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| 1.   | 1-1 |
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| 2.   | 2-1 |
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|      | 2-3 |
| 3. / | 3-1 |
|      | 3-2 |
|      | 3-3 |
| 4.   | 4-1 |
|      | 4-2 |
|      | 4-3 |
| 5. ; | 5-1 |
|      | 5-2 |
|      | 5-3 |

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|-------|------|
| 6. :  | 6-1  |
|       | 6-2  |
| 7. :  | 7-1  |
|       | 7-2  |
| 8. :  | 8-1  |
|       | 8-2  |
| 9. :  | 9-1  |
|       | 9-2  |
| 10. : | 10-1 |
|       | 10-2 |
| 11. : | 11-1 |
|       | 11-2 |
| 12. : | 12-1 |

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|  | 12-2 |
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|   |   | ✓ |   |   |   |
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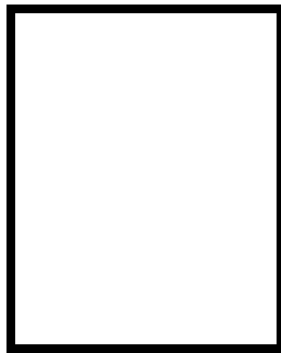
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|  | 1152361982013<br>1152361982009 | 2021<br>2020 | 3   | 54 |  |    |  | 1   |
|--|--------------------------------|--------------|-----|----|--|----|--|-----|
|  | 1151791950007                  |              | 3   | 54 |  |    |  | 2   |
|  | 1151791953010                  |              | 3   | 54 |  |    |  | 3   |
|  | 1152361953012                  |              | 5   | 90 |  | 36 |  | 4   |
|  | 1151792019008                  |              | 2   | 36 |  |    |  | 5   |
|  | 1151791987005                  | I            | 1   | 18 |  |    |  | 1   |
|  | 1151791987006                  | II           | 1   | 18 |  |    |  | 1-8 |
|  | 1152362020016                  |              | 1   | 18 |  |    |  | 3   |
|  | 1152362020017                  |              | 1   | 18 |  |    |  | 3   |
|  | 1152362020018                  |              | 1   | 18 |  |    |  | 3   |
|  | 1152362020019                  |              | 1   | 18 |  |    |  | 3   |
|  | 1151772020007                  | 1            | 0.5 | 24 |  | 20 |  | 1   |

|  |  |               |      |     |     |  |     |  |     |
|--|--|---------------|------|-----|-----|--|-----|--|-----|
|  |  | 1151772020008 | 2    | 0.5 | 24  |  | 24  |  | 2   |
|  |  | 1151772020009 | 3    | 0.5 | 24  |  | 20  |  | 3   |
|  |  | 1151772020010 | 4    | 0.5 | 24  |  | 24  |  | 4   |
|  |  | 1151772020011 | 5    | 0.5 | 24  |  | 24  |  | 5   |
|  |  | 1151772020012 | 6    | 0.5 | 24  |  | 24  |  | 6   |
|  |  | 1151772020013 | 7    | 0.5 | 0   |  |     |  | 7   |
|  |  | 1151772020014 | 8    | 0.5 | 0   |  |     |  | 8   |
|  |  | 1151772015005 |      | 1   | 18  |  |     |  | 1-2 |
|  |  | 1151772015006 |      | 1   | 120 |  | 120 |  | 1   |
|  |  | 1152322020001 | 2021 | 1   | 18  |  | 8   |  | 1-8 |
|  |  | 1150012020105 | 2021 | 2   | 36  |  |     |  | 1   |
|  |  | 1151642015001 |      | 2   | 36  |  |     |  | 1-2 |
|  |  |               | 1    | 4   | 72  |  |     |  | 1   |
|  |  |               | 2    | 4   | 72  |  |     |  | 2   |
|  |  | 1151701948001 | A-1  | 6   | 108 |  |     |  | 1   |
|  |  |               |      | 10  |     |  |     |  | 1-8 |

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|  | 1152522020300 |    | 3 | 54 | 18 |  |                                |  | 1 |  |    |
|--|---------------|----|---|----|----|--|--------------------------------|--|---|--|----|
|  | 1152522020301 |    | 3 | 54 | 18 |  |                                |  | 1 |  |    |
|  | 1151712005502 | ▲  | 3 | 54 |    |  |                                |  | 1 |  |    |
|  | 1152522020302 | II | 4 | 72 |    |  | 1151701948001                  |  | 2 |  |    |
|  | 1151712005304 | ▲  | 3 | 54 |    |  |                                |  | 2 |  |    |
|  | 1152522015305 | ▲  | 3 | 54 |    |  | 1151712005304                  |  | 3 |  |    |
|  | 1151712008320 |    | 2 | 36 | 9  |  |                                |  | 3 |  |    |
|  | 1151712005313 | ▲  | 3 | 54 | 9  |  | 1151712005303<br>1151712005304 |  | 4 |  |    |
|  |               |    |   |    |    |  |                                |  |   |  | 31 |



|               |               |   |    |     |     |  |                                |   |   |  |  |    |
|---------------|---------------|---|----|-----|-----|--|--------------------------------|---|---|--|--|----|
|               | 1152522020313 |   | 2  | 36  | 4   |  | 1151712005304                  |   | 5 |  |  |    |
|               | 1151712005315 | ▲ | 3  | 54  |     |  | 1151712005303                  |   | 5 |  |  |    |
|               | 1151712005317 |   | 2  | 36  | 4   |  |                                |   | 5 |  |  |    |
|               | 1152522020303 |   | 3  | 54  | 18  |  | 1151712005303                  |   | 2 |  |  | 23 |
|               | 1152522008308 | ▲ | 3  | 54  | 18  |  | 1151712005303                  |   | 2 |  |  |    |
|               | 1151712005510 | ▲ | 3  | 54  |     |  | 1151712005302                  |   | 3 |  |  |    |
|               | 1151712005309 |   | 3  | 54  | 9   |  | 1151712005302<br>1151712005306 |   | 2 |  |  |    |
|               | 1151712005346 | ▲ | 2  | 36  | 9   |  |                                |   | 3 |  |  |    |
|               | 1151712015312 |   | 3  | 54  | 12  |  | 1151712005306<br>1151712005309 |   | 4 |  |  |    |
|               | 1152522015311 |   | 3  | 54  | 18  |  |                                |   | 4 |  |  |    |
|               | 1152522005321 |   | 3  | 54  |     |  | 1151712015312                  |   | 6 |  |  |    |
|               | 1152522005322 |   | 6  | 216 | 216 |  |                                |   | 7 |  |  | 10 |
|               | 1152522005323 |   | 4  | 144 | 144 |  |                                |   | 8 |  |  |    |
|               |               |   |    |     |     |  |                                |   |   |  |  | 1  |
|               | 1151712005506 |   | 3  | 54  | 18  |  |                                |   | 6 |  |  | 18 |
|               | 1151712005316 |   | 2  | 36  | 9   |  |                                |   | 5 |  |  |    |
|               | 1151712015314 |   | 2  | 36  | 12  |  | 1151712005306                  |   | 6 |  |  |    |
|               | 1152522020314 |   | 2  | 36  | 18  |  |                                |   | 2 |  |  | 2  |
| 1151712008552 | 2▲            | 2 | 36 | 18  |     |  |                                | 3 |   |  |  |    |

|               |         |   |    |    |  |               |   |  |  |   |
|---------------|---------|---|----|----|--|---------------|---|--|--|---|
| 1151712008525 | TCP/IP  | 2 | 36 | 9  |  |               | 4 |  |  | 8 |
| 1151712015526 |         | 2 | 36 | 4  |  |               | 6 |  |  |   |
| 1151712015527 |         | 2 | 36 |    |  |               | 4 |  |  |   |
| 1151712015529 |         | 2 | 36 | 18 |  |               | 6 |  |  |   |
| 1151712015530 |         | 2 | 36 | 4  |  |               | 5 |  |  |   |
| 1151712008531 | C#.NET  | 2 | 36 | 18 |  |               | 5 |  |  |   |
| 1152522005533 | Linux   | 2 | 36 | 18 |  |               | 6 |  |  |   |
| 1151712008333 |         | 2 | 36 | 9  |  |               | 4 |  |  |   |
| 1151712015551 | CMM     | 2 | 36 | 4  |  |               | 4 |  |  |   |
| 1151712015553 |         | 2 | 36 | 18 |  |               | 5 |  |  |   |
| 1152522010351 | Android | 2 | 36 | 18 |  |               | 4 |  |  |   |
| 1152522010557 |         | 2 | 36 | 36 |  |               | 5 |  |  |   |
| 1151712008559 | Matlab  | 2 | 36 | 18 |  |               | 5 |  |  |   |
| 1151712005566 | Oracle  | 2 | 36 | 18 |  |               | 6 |  |  |   |
| 1152522020304 | Python  | 2 | 36 | 18 |  |               | 4 |  |  |   |
|               |         |   |    |    |  |               |   |  |  |   |
| 1151712015576 |         | 2 | 36 | 9  |  |               | 3 |  |  |   |
| 1152522020315 |         | 3 | 54 | 12 |  | 1151712015312 | 6 |  |  |   |
| 1152522015541 |         | 2 | 36 | 18 |  |               | 6 |  |  |   |
| 1152522020305 |         | 2 | 36 | 4  |  |               | 5 |  |  |   |
| 1152522020306 |         | 2 | 36 | 9  |  |               | 5 |  |  |   |
| 1151712015545 |         | 2 | 36 | 9  |  |               | 5 |  |  |   |

|               |       |   |    |    |  |  |   |  |  |
|---------------|-------|---|----|----|--|--|---|--|--|
| 1151712008548 |       | 2 | 36 | 9  |  |  | 6 |  |  |
| 1151712015550 |       | 2 | 36 |    |  |  | 6 |  |  |
| 1151712015567 |       | 2 | 36 |    |  |  | 2 |  |  |
| 1151712015570 |       | 2 | 36 |    |  |  | 6 |  |  |
| 1151712015574 |       | 2 | 36 |    |  |  | 4 |  |  |
| 1151712008561 |       | 2 | 36 |    |  |  | 6 |  |  |
| 1151712015334 |       | 2 | 36 | 4  |  |  | 6 |  |  |
| 1152522020307 |       | 1 | 18 |    |  |  | 4 |  |  |
| 1152522020308 |       | 2 | 36 | 4  |  |  | 5 |  |  |
| 1152522020309 | II▲   | 2 | 36 |    |  |  | 3 |  |  |
| 1152522020310 |       | 2 | 36 | 9  |  |  | 6 |  |  |
| 1152522020311 |       | 2 | 36 | 18 |  |  | 5 |  |  |
| 1152522020312 | NoSQL | 2 | 36 | 9  |  |  | 6 |  |  |

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|  |      | 1-1 | 1-2 | 1-3 | 2-1 | 2-2 | 2-3 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 | 10-1 | 10-2 | 11-1 | 11-2 | 12-1 | 12-2 |  |
|--|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|--|
|  | 2021 |     |     |     | L   |     |     |     |     |     |     |     |     |     |     |     | L   |     |     |     | H   |     | M   |     |      |      |      |      | M    |      |  |
|  | 2020 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|  | /    | L   |     |     | L   |     |     | L   |     |     | M   |     |     | L   |     |     | L   |     | L   |     |     |     |     | M   | M    |      | M    | L    | H    |      |  |
|  | /    |     |     |     | L   |     |     |     |     |     |     |     |     |     |     |     | L   |     |     |     |     |     |     |     |      |      |      |      | M    |      |  |

|  |  | 1-1 | 1-2 | 1-3 | 2-1 | 2-2 | 2-3 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 | 10-1 | 10-2 | 11-1 | 11-2 | 12-1 | 12-2 |   |
|--|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|---|
|  |  |     |     |     | M   |     |     | L   |     |     |     | L   |     |     |     |     |     | M   |     | M   | L   |     |     | M   | L    |      |      |      |      |      | H |
|  |  |     |     |     | M   |     |     | L   |     |     |     | L   |     |     |     |     |     | L   | H   |     | M   |     |     | L   | L    |      |      |      |      |      | H |
|  |  |     |     |     | M   |     | L   |     |     |     |     | L   |     |     |     |     | L   |     | H   |     |     | M   |     | L   | L    |      |      |      |      |      | H |
|  |  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | M   | H   |     |     |     |     |     |      |      |      |      |      |      | L |
|  |  |     |     |     |     |     | L   |     |     |     |     |     |     |     | L   |     |     |     | M   |     |     | M   | H   |     |      | M    |      |      |      |      | H |
|  |  |     |     | H   |     |     |     | H   |     |     |     |     |     | H   |     |     |     | M   | M   |     |     | M   | H   |     |      | M    |      | M    | H    |      | H |

|  |  | 1-1 | 1-2 | 1-3 | 2-1 | 2-2 | 2-3 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 | 10-1 | 10-2 | 11-1 | 11-2 | 12-1 | 12-2 |  |
|--|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|--|
|  |  | H   |     |     | H   |     |     | H   |     |     | H   |     |     |     | M   |     | M   |     |     | M   | H   |     | H   |     |      | M    | M    |      |      | H    |  |
|  |  |     |     |     |     |     |     |     | H   |     |     |     |     |     | M   |     |     |     |     |     | H   |     | M   |     |      |      |      |      |      |      |  |
|  |  | L   |     |     |     |     | M   |     |     | M   |     |     | L   |     |     | L   |     | L   | M   |     | M   |     | H   |     |      |      | H    |      | L    | H    |  |
|  |  |     |     |     | M   |     |     | L   |     |     |     |     | H   |     |     |     |     | L   |     |     |     | M   |     |     |      |      | H    |      |      | H    |  |
|  |  |     |     |     | H   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      | M    |      |      | M    |  |
|  |  | A-1 | L   |     | M   |     |     |     |     |     | M   |     |     | M   |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|  |  | M   |     |     |     |     |     |     | H   |     |     |     |     |     |     |     |     | H   | H   |     |     | H   |     |     |      |      |      |      | M    |      |  |
|  |  |     | M   | M   | M   | H   |     |     |     | H   |     |     |     |     |     | H   |     |     |     |     |     | M   |     |     |      |      |      |      |      |      |  |
|  |  | M   | H   |     |     |     |     | H   | M   |     |     |     |     | H   | M   |     |     |     |     |     |     |     | L   | H   |      |      |      |      |      |      |  |
|  |  | II  | H   | M   |     | H   | M   | M   |     |     | H   |     |     | H   |     |     |     |     |     |     |     |     |     |     |      |      |      |      | M    | L    |  |

|  |  | 1-1 | 1-2 | 1-3 | 2-1 | 2-2 | 2-3 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 | 10-1 | 10-2 | 11-1 | 11-2 | 12-1 | 12-2 |   |
|--|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|---|
|  |  |     | M   | H   | M   | H   |     | H   |     |     |     |     |     |     |     |     |     |     |     |     |     |     | H   |     |      |      |      |      | M    | L    |   |
|  |  |     | H   | M   |     | H   | M   | M   | H   |     |     |     | H   | M   |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |   |
|  |  |     | M   |     |     | M   |     |     | M   | M   |     |     |     |     | L   | H   |     | H   |     |     |     |     | H   |     |      |      |      |      |      |      |   |
|  |  |     | H   |     | M   | H   |     |     | M   | H   |     |     |     |     |     |     |     |     |     |     |     |     |     | M   |      |      |      |      |      |      |   |
|  |  |     | M   |     | H   | L   |     | H   |     |     |     |     |     | H   |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |   |
|  |  |     |     |     | M   |     | M   |     | M   |     |     |     |     |     | H   |     |     | H   |     |     |     |     |     | H   |      | H    | M    |      |      | M    | H |
|  |  |     |     | H   |     |     |     |     | M   |     | H   |     |     |     | M   |     |     | H   |     |     |     |     |     |     |      |      |      |      |      |      |   |

|  |  | 1-1 | 1-2 | 1-3 | 2-1 | 2-2 | 2-3 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 | 10-1 | 10-2 | 11-1 | 11-2 | 12-1 | 12-2 |   |
|--|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|---|
|  |  | M   |     | H   |     |     | H   |     |     | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |   |
|  |  | M   |     | H   | L   |     | H   | M   |     |     | M   |     |     | M   |     |     | H   |     |     | H   |     |     |     |     |      | L    |      |      | L    | L    |   |
|  |  | H   | M   |     | M   | M   |     | M   |     |     |     |     |     |     | H   |     |     |     |     |     |     |     |     |     | H    |      |      |      | H    | M    |   |
|  |  |     | M   | H   | M   |     |     | M   |     |     | H   |     |     |     | H   |     |     |     |     |     |     |     |     | M   |      | H    |      |      |      | M    |   |
|  |  |     |     | M   |     |     | M   | M   |     |     |     | H   |     |     | M   |     |     | H   |     |     |     |     |     |     |      |      |      | H    | L    |      | M |
|  |  | H   | M   |     | M   |     |     | H   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      | H    | L    |      |   |
|  |  |     | M   |     | L   |     |     | M   | H   |     |     |     |     |     | H   |     |     |     |     |     |     |     |     | M   |      | H    |      |      |      |      |   |



|  |        | 1-1 | 1-2 | 1-3 | 2-1 | 2-2 | 2-3 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 | 10-1 | 10-2 | 11-1 | 11-2 | 12-1 | 12-2 |  |
|--|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|--|
|  |        |     |     | M   |     |     | L   |     |     | H   |     |     |     |     |     | H   | M   | H   |     |     |     | H   |     | H   |      |      | M    | H    | M    | H    |  |
|  |        |     |     |     | M   |     |     | H   |     |     |     |     |     |     |     |     | H   | H   |     | H   | M   |     |     |     | M    |      | M    |      | H    | M    |  |
|  |        |     | M   |     | M   |     |     | M   |     |     | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|  |        |     |     | M   |     |     | L   |     |     |     |     | H   |     | M   |     | H   | M   |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|  |        |     | M   |     | H   |     |     | M   | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|  | Web    | M   |     |     |     |     |     |     | M   |     |     |     |     | M   |     |     |     |     |     |     |     |     |     |     |      |      |      | H    |      |      |  |
|  | 2      | M   |     | H   | M   |     | H   |     | M   | H   |     |     |     | H   |     |     |     |     |     |     |     |     |     |     |      |      |      |      | M    |      |  |
|  | TCP/IP |     | M   |     | M   |     |     |     |     |     |     |     |     |     |     |     | H   |     | H   |     |     |     |     |     |      |      |      |      |      |      |  |

|  |        | 1-1 | 1-2 | 1-3 | 2-1 | 2-2 | 2-3 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 | 10-1 | 10-2 | 11-1 | 11-2 | 12-1 | 12-2 |  |
|--|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|--|
|  |        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|  |        | M   |     |     | M   |     |     | M   |     |     |     |     |     | H   |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|  |        | M   |     |     | H   |     |     | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|  |        | M   |     |     | M   |     |     | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|  |        |     | M   |     | H   |     |     | M   |     |     |     |     |     | M   |     |     |     |     |     |     |     |     | H   |     |      |      |      |      |      |      |  |
|  | C#.NET | M   |     |     |     | H   |     |     | M   |     |     |     |     |     | M   |     |     |     |     |     |     |     |     | M   |      |      |      |      |      |      |  |
|  | Linux  | M   |     |     |     |     |     | M   |     |     |     | H   |     |     |     |     |     |     |     |     |     |     | M   | H   |      |      |      |      |      |      |  |
|  |        |     | M   |     | M   |     |     |     |     |     |     |     |     |     | M   |     |     |     |     |     |     |     | H   |     |      |      |      |      | H    | M    |  |

|  |         | 1-1 | 1-2 | 1-3 | 2-1 | 2-2 | 2-3 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 | 10-1 | 10-2 | 11-1 | 11-2 | 12-1 | 12-2 |  |
|--|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|--|
|  |         |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|  | CMM     |     |     |     |     |     |     |     | M   |     |     |     |     | M   |     |     | M   |     |     |     |     | H   | M   | M   |      |      |      |      | H    |      |  |
|  |         | M   |     |     | M   |     |     |     |     |     |     |     |     |     | H   |     |     |     |     |     |     | M   |     |     |      |      |      |      |      |      |  |
|  | Android |     | H   |     |     | M   |     | M   |     |     |     | M   |     |     | H   |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|  |         |     |     |     |     |     |     |     |     |     |     |     | H   |     |     |     |     |     |     |     |     |     | M   |     | M    |      |      | H    | M    | H    |  |
|  | Matlab  |     | M   |     |     |     |     |     | M   |     |     |     |     |     |     | H   |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|  | Oracle  |     | M   |     |     | M   |     |     |     |     |     |     |     |     |     | H   |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |

|  |        | 1-1 | 1-2 | 1-3 | 2-1 | 2-2 | 2-3 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 | 10-1 | 10-2 | 11-1 | 11-2 | 12-1 | 12-2 |  |
|--|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|--|
|  | Python |     | M   |     |     | H   |     |     |     |     |     |     |     | H   | M   |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|  |        |     | M   |     | M   |     |     | H   |     |     |     |     |     | M   |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      | L    |  |
|  |        |     | M   |     | M   |     |     | M   |     |     |     |     |     | M   |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      | L    |  |
|  |        | M   |     |     | M   |     |     | M   |     |     | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|  |        |     | M   |     |     |     |     |     | H   |     |     | M   |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|  |        | M   |     |     | M   |     |     | M   |     |     | H   |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|  |        | M   |     |     | M   |     |     | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      | H    |      |      |      |      |  |

|  |  | 1-1 | 1-2 | 1-3 | 2-1 | 2-2 | 2-3 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 | 10-1 | 10-2 | 11-1 | 11-2 | 12-1 | 12-2 |   |   |
|--|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|---|---|
|  |  | M   |     |     |     |     |     | M   |     |     | M   |     |     |     | M   |     |     |     |     |     |     | M   |     |     |      |      |      |      |      |      |   |   |
|  |  |     |     |     |     |     |     |     | M   |     |     | M   |     |     |     | H   |     |     |     |     |     |     |     |     |      |      |      |      |      |      |   |   |
|  |  |     |     |     | M   | M   |     |     |     |     |     |     | H   |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      | M    |   |   |
|  |  |     |     |     |     |     |     |     |     |     |     |     | H   |     |     |     |     |     |     |     |     |     |     |     |      | M    |      |      |      | M    |   |   |
|  |  |     |     | M   |     |     | M   |     |     |     |     |     | M   |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |   |   |
|  |  |     |     |     |     |     |     | M   |     |     |     |     | M   |     |     |     |     |     |     |     |     |     |     |     |      |      | H    |      |      |      | M | M |
|  |  |     |     |     | M   |     | M   |     |     |     |     |     | M   |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |   |   |
|  |  |     |     | M   |     |     | M   |     |     | M   |     |     |     |     |     |     | M   |     |     |     |     |     |     |     |      |      | H    |      |      |      |   |   |
|  |  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | M   | H   |     |     | M    |      |      |      |      | H    |   | M |

|   |       | 1-1 | 1-2 | 1-3 | 2-1 | 2-2 | 2-3 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 | 10-1 | 10-2 | 11-1 | 11-2 | 12-1 | 12-2 |  |
|---|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|--|
| H |       | M   |     |     | M   |     |     |     |     |     |     |     |     |     |     |     | M   |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|   | II    |     | M   |     | M   |     |     |     |     |     | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|   |       |     | M   |     |     |     |     |     |     |     |     | M   |     |     |     |     | M   |     |     |     |     |     |     |     |      |      |      |      |      | M    |  |
|   |       |     | M   |     |     |     |     |     |     |     |     |     |     |     |     |     | M   |     |     |     |     |     |     | M   |      |      |      |      |      | M    |  |
|   | NoSQL |     |     | M   |     |     | M   | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|   |       | H   |     |     |     | M   |     |     |     |     |     |     |     | L   |     |     |     |     |     |     |     | *   |     |     |      |      |      |      |      |      |  |

|      | 1-1 | 1-2 | 1-3 | 2-1 | 2-2 | 2-3 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 | 10-1 | 10-2 | 11-1 | 11-2 | 12-1 | 12-2 |  |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|--|
| 2021 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
| 2020 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.3 |     |     |     |      |      |      |      |      |      |  |
|      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      | 0.2  |  |
|      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.2 |     |     |     |     |     |      |      |      |      |      | 0.2  |  |
|      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.3 |     |     |     |     |     |      |      |      |      |      | 0.2  |  |
|      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.2 |     |     |     |     |     |      |      |      |      |      |      |  |

|    | 1-1 | 1-2 | 1-3 | 2-1 | 2-2 | 2-3 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 | 10-1 | 10-2 | 11-1 | 11-2 | 12-1 | 12-2 |
|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|
|    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.4 |     |     |      |      |      |      |      | 0.3  |
|    | 0.2 |     |     | 0.1 |     |     | 0.1 |     |     | 0.1 |     |     |     |     |     |     |     |     |     | 0.2 |     |     |     |      |      |      | 0.1  |      | 0.1  |
|    | 0.1 |     |     | 0.1 |     |     | 0.1 |     |     | 0.1 |     |     |     |     |     |     |     |     |     | 0.2 |     | 0.2 |     |      |      |      |      |      | 0.1  |
|    |     |     |     |     |     |     |     | 0.1 |     |     |     |     |     |     |     |     |     |     |     | 0.3 |     |     |     |      |      |      |      |      |      |
|    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.1 |     |     |      | 0.1  |      |      |      | 0.1  |
|    |     |     |     |     |     |     |     |     |     |     | 0.2 |     |     |     |     |     |     |     |     |     |     |     |     |      | 0.3  |      |      |      | 0.1  |
|    |     |     |     | 0.2 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|    |     |     |     |     |     |     |     | 0.2 |     |     |     |     |     |     |     |     | 0.4 | 0.1 |     |     | 0.2 |     |     |      |      |      |      |      |      |
|    |     |     |     |     | 0.3 |     |     | 0.2 |     |     |     |     |     | 0.4 |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|    |     | 0.2 |     |     |     |     | 0.2 |     |     |     |     |     | 0.2 |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      | 0.3  |
| II | 0.3 |     |     | 0.2 |     |     |     |     |     | 0.2 |     |     | 0.1 |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |



|  | 1-1 | 1-2 | 1-3 | 2-1 | 2-2 | 2-3 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 | 10-1 | 10-2 | 11-1 | 11-2 | 12-1 | 12-2 |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|
|  |     |     | 0.2 |     | 0.3 |     | 0.2 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.1 |      |      |      |      |      |      |
|  |     | 0.2 |     |     | 0.1 |     |     | 0.2 |     |     |     | 0.4 |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|  |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.3 |     | 0.1 |     |     |     |     |     | 0.4 |     |      |      |      |      |      |      |
|  |     | 0.3 |     |     | 0.2 |     |     |     | 0.2 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|  |     |     | 0.2 |     |     | 0.3 |     |     |     |     |     | 0.4 |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|  |     |     |     |     |     |     |     |     |     |     |     |     | 0.1 |     |     | 0.4 |     |     |     |     |     | 0.1 | 0.2 |      |      |      |      |      | 0.1  |
|  |     | 0.2 |     |     |     |     |     |     | 0.2 |     |     |     |     |     |     |     | 0.1 |     |     |     |     |     |     |      |      |      |      |      |      |
|  |     |     | 0.3 |     |     | 0.2 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|  |     |     | 0.1 |     |     | 0.2 |     |     |     |     |     |     |     |     |     | 0.3 |     |     | 0.3 |     |     |     |     |      |      |      |      |      |      |
|  | 0.2 |     |     |     |     |     |     |     |     |     |     |     |     | 0.3 |     |     |     |     |     |     |     |     |     | 0.3  |      |      |      |      | 0.2  |
|  |     |     | 0.1 |     |     |     |     |     |     | 0.3 |     |     |     | 0.2 |     |     |     |     |     |     |     |     |     |      | 0.2  |      |      |      |      |

|        | 1-1 | 1-2 | 1-3 | 2-1 | 2-2 | 2-3 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 | 10-1 | 10-2 | 11-1 | 11-2 | 12-1 |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|
|        |     |     |     |     |     |     |     |     |     |     | 0.3 |     |     |     |     |     | 0.2 |     |     |     |     |     |     |      |      |      | 0.2  |      |
|        | 0.2 |     |     |     |     |     | 0.2 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      | 0.3  |      |
|        |     |     |     |     |     |     |     | 0.4 |     |     |     |     |     | 0.2 |     |     |     |     |     |     |     |     |     |      | 0.3  |      |      |      |
|        |     |     |     |     |     |     |     |     | 0.1 |     |     |     |     | 0.1 | 0.1 |     |     |     | 0.1 |     | 0.2 |     |     |      |      |      | 0.3  | 0.1  |
|        |     |     |     |     |     |     | 0.1 |     |     |     |     |     |     |     | 0.2 | 0.1 |     | 0.3 |     |     |     |     |     |      |      |      |      | 0.1  |
|        |     |     |     |     |     |     |     |     |     |     | 0.1 |     |     | 0.1 |     |     |     |     |     |     |     |     |     |      |      |      |      |      |
|        |     |     | 0.1 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |
| Web    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      | 0.2  |      |
| 2      |     |     | 0.1 |     |     | 0.2 |     |     | 0.3 |     |     |     |     | 0.2 |     |     |     |     |     |     |     |     |     |      |      |      |      |      |
| TCP/IP |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.1 |     | 0.2 |     |     |     |     |     |      |      |      |      |      |
|        |     |     |     |     |     |     |     |     |     |     |     |     | 0.2 |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |

|         | 1-1 | 1-2 | 1-3 | 2-1 | 2-2 | 2-3 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 | 10-1 | 10-2 | 11-1 | 11-2 | 12-1 | 12-2 |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|
|         |     |     |     | 0.2 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|         |     |     |     | 0.1 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.2 |     |     |      |      |      |      |      |      |
| C#.NET  |     |     |     |     |     | 0.1 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
| Linux   |     |     |     |     |     |     |     |     |     |     | 0.1 |     |     |     |     |     |     |     |     |     |     |     | 0.1 |      |      |      |      |      |      |
|         |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.2 |     |      |      |      |      |      | 0.2  |
| CMM     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.3 |     |     |      |      |      | 0.3  |      |      |
|         |     |     |     |     |     |     |     |     |     |     |     |     | 0.1 |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
| Android |     | 0.1 |     |     |     |     |     |     |     |     |     |     | 0.1 |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|         |     |     |     |     |     |     |     |     |     |     | 0.3 |     |     |     |     |     |     |     |     |     |     |     |     |      | 0.2  |      | 0.4  |      |      |
| Matlab  |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.1 |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
| Oracle  |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.1 |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |

|        | 1-1 | 1-2 | 1-3 | 2-1 | 2-2 | 2-3 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 | 10-1 | 10-2 | 11-1 | 11-2 | 12-1 | 12-2 |
|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|
| Python |     |     |     |     | 0.1 |     |     |     |     |     |     |     |     | 0.1 |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|        |     |     |     |     |     |     |     | 0.1 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|        |     |     |     |     |     |     |     |     | 0.1 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|        |     |     |     |     |     |     |     |     |     |     | 0.1 |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      | 0.2  |
|        |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.1 |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|        |     |     |     |     |     |     |     |     |     |     | 0.3 |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      | 0.2  |
|        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      | 0.1  |
|        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      | 0.4  |
|        |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      | 0.2  |

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| <b>1.</b>   | 1-1 |
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| <b>2.</b>   | 2-1 |
|             | 2-2 |
|             | 2-3 |
| <b>3.</b> / | 3-1 |
|             | 3-2 |
|             | 3-3 |
| <b>4.</b>   | 4-1 |
|             | 4-2 |
|             | 4-3 |
| <b>5.</b>   | 5-1 |
|             | 5-2 |
|             | 5-3 |

|             |      |
|-------------|------|
| <b>6.</b>   | 6-1  |
|             | 6-2  |
| <b>7.</b>   | 7-1  |
|             | 7-2  |
| <b>8.</b>   | 8-1  |
|             | 8-2  |
| <b>9.</b> : | 9-1  |
|             | 9-2  |
| <b>10.</b>  | 10-1 |
|             | 10-2 |
| <b>11.</b>  | 11-1 |
|             | 11-2 |
| <b>12.</b>  | 12-1 |
|             | 12-2 |



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|  |   | ✓ |   |   |   |   |
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155      2021      2020      152  
54      2021      2020      51      86  
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|  |  |  |    |               |                       |                       |
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|  |  |  |    |               |                       |                       |
|  |  |  |    | 19            | 44 2021<br>2020<br>41 | 54 2021<br>2020<br>51 |
|  |  |  |    | 4             |                       |                       |
|  |  |  |    | 2             |                       |                       |
|  |  |  |    | 2 2021<br>1 ) |                       |                       |
|  |  |  |    | 2 2021        |                       |                       |
|  |  |  |    | 8             |                       |                       |
|  |  |  |    | 2             |                       |                       |
|  |  |  |    | A-1           |                       |                       |
|  |  |  |    | 10            |                       | 2                     |
|  |  |  |    |               |                       |                       |
|  |  |  |    |               |                       |                       |
|  |  |  |    | 31            | 65                    | 86                    |
|  |  |  |    | 34            |                       |                       |
|  |  |  | 10 |               |                       |                       |
|  |  |  | 11 |               |                       |                       |
|  |  |  |    | 15            |                       |                       |
|  |  |  |    | 155 2021      | 2020                  | 152                   |

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|  | 1152361982013 | 2021 | 3 | 54 |  |    |  | 1   |
|--|---------------|------|---|----|--|----|--|-----|
|  | 1152361982009 | 2020 |   |    |  |    |  |     |
|  | 1151791950007 |      | 3 | 54 |  |    |  | 2   |
|  | 1151791953010 |      | 3 | 54 |  |    |  | 3   |
|  | 1152361953012 |      | 5 | 90 |  | 36 |  | 4   |
|  | 1151792019008 |      | 2 | 36 |  |    |  | 5   |
|  | 1151791987005 | I    | 1 | 18 |  |    |  | 1   |
|  | 1151791987006 | II   | 1 | 18 |  |    |  | 1-8 |
|  | 1152362020016 |      | 1 | 18 |  |    |  | 3   |
|  | 1152362020017 |      | 1 | 18 |  |    |  | 3   |
|  | 1152362020018 |      | 1 | 18 |  |    |  | 3   |
|  | 1152362020019 |      | 1 | 18 |  |    |  | 3   |

|  |  |               |      |     |     |  |     |  |     |
|--|--|---------------|------|-----|-----|--|-----|--|-----|
|  |  | 1151772020007 | 1    | 0.5 | 24  |  | 20  |  | 1   |
|  |  | 1151772020008 | 2    | 0.5 | 24  |  | 24  |  | 2   |
|  |  | 1151772020009 | 3    | 0.5 | 24  |  | 20  |  | 3   |
|  |  | 1151772020010 | 4    | 0.5 | 24  |  | 24  |  | 4   |
|  |  | 1151772020011 | 5    | 0.5 | 24  |  | 24  |  | 5   |
|  |  | 1151772020012 | 6    | 0.5 | 24  |  | 24  |  | 6   |
|  |  | 1151772020013 | 7    | 0.5 | 0   |  |     |  | 7   |
|  |  | 1151772020014 | 8    | 0.5 | 0   |  |     |  | 8   |
|  |  | 1151772015005 |      | 1   | 18  |  |     |  | 1-2 |
|  |  | 1151772015006 |      | 1   | 120 |  | 120 |  | 1   |
|  |  | 1152322020001 | 2021 | 1   | 18  |  | 8   |  | 1-8 |
|  |  | 1150012020105 | 2021 | 2   | 36  |  |     |  | 1   |
|  |  | 1151642015001 |      | 2   | 36  |  |     |  | 1-2 |
|  |  |               | 1    | 4   | 72  |  |     |  | 1   |
|  |  |               | 2    | 4   | 72  |  |     |  | 2   |
|  |  | 1151701948001 | A-1  | 6   | 108 |  |     |  | 1   |
|  |  |               |      | 10  |     |  |     |  | 1-8 |

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|  | 1151712008501 |         | 2 | 36 | 9  |               |  | 1 |  |  | <b>31</b> |
|--|---------------|---------|---|----|----|---------------|--|---|--|--|-----------|
|  | 1151712005502 | ▲       | 3 | 54 |    |               |  | 1 |  |  |           |
|  | 1151712005503 | (C C++) | 4 | 72 | 36 |               |  | 1 |  |  |           |
|  | 1151712005504 | ▲       | 3 | 54 |    | 1151712005502 |  | 2 |  |  |           |
|  | 1151712005505 | ▲       | 4 | 72 | 18 | 1151712005504 |  | 3 |  |  |           |
|  | 1151712015512 |         | 3 | 54 | 12 | 1151712005506 |  | 4 |  |  |           |

|  |               |     |   |     |     |                                |  |   |  |  |  |           |
|--|---------------|-----|---|-----|-----|--------------------------------|--|---|--|--|--|-----------|
|  |               |     |   |     |     | 1151712005509                  |  |   |  |  |  |           |
|  | 1151712005513 | ▲   | 3 | 54  | 9   | 1151712005503<br>1151712005504 |  | 4 |  |  |  |           |
|  | 1151712008520 |     | 3 | 54  | 18  | 1151712005513                  |  | 5 |  |  |  |           |
|  | 1151712005518 |     | 3 | 54  | 18  | 1151712005504                  |  | 5 |  |  |  |           |
|  | 1151712005515 | ▲   | 3 | 54  |     | 1151712005503                  |  | 6 |  |  |  |           |
|  | 1151712005507 |     | 4 | 72  | 36  |                                |  | 2 |  |  |  |           |
|  | 1152522005524 | Web | 2 | 36  | 18  |                                |  | 2 |  |  |  |           |
|  | 1151712008508 | ▲   | 2 | 36  | 9   |                                |  | 2 |  |  |  |           |
|  | 1151712005509 |     | 3 | 54  | 9   | 1151712005502<br>1151712005506 |  | 3 |  |  |  |           |
|  | 1151712008534 |     | 3 | 54  | 9   |                                |  | 3 |  |  |  |           |
|  | 1151712005510 | ▲   | 3 | 54  |     | 1151712005502                  |  | 3 |  |  |  |           |
|  | 1151712015511 |     | 3 | 54  | 18  |                                |  | 4 |  |  |  |           |
|  | 1151712005517 |     | 3 | 54  | 9   |                                |  | 5 |  |  |  |           |
|  | 1151712005549 | ▲   | 3 | 54  | 9   |                                |  | 5 |  |  |  |           |
|  | 1151712005521 |     | 3 | 54  |     | 1151712015512                  |  | 5 |  |  |  |           |
|  | 1151712015526 |     | 2 | 36  | 4   |                                |  | 6 |  |  |  |           |
|  | 1152522015519 |     | 3 | 54  | 12  | 1151712015512                  |  | 6 |  |  |  |           |
|  | 1151712005522 |     | 6 | 108 | 108 |                                |  | 7 |  |  |  | <b>10</b> |

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|  |               |         |   |    |    |  |               |   |  |  |  |
|--|---------------|---------|---|----|----|--|---------------|---|--|--|--|
|  | 1151712005523 |         | 4 | 72 | 72 |  |               | 8 |  |  |  |
|  | 1151712005506 |         | 3 | 54 | 18 |  |               | 6 |  |  |  |
|  | 1151712015528 |         | 3 | 54 | 18 |  | 1151712005506 | 4 |  |  |  |
|  | 1151712008552 | 2▲      | 2 | 36 | 18 |  |               | 3 |  |  |  |
|  | 1151712008525 | TCP/IP  | 2 | 36 | 9  |  |               | 6 |  |  |  |
|  | 1151712015527 |         | 2 | 36 |    |  |               | 4 |  |  |  |
|  | 1151712015529 |         | 2 | 36 | 18 |  |               | 6 |  |  |  |
|  | 1151712015530 |         | 2 | 36 | 4  |  |               | 5 |  |  |  |
|  | 1151712008531 | C#.NET  | 2 | 36 | 18 |  |               | 5 |  |  |  |
|  | 1152522005533 | Linux   | 2 | 36 | 18 |  |               | 6 |  |  |  |
|  | 1151712015551 | CMM     | 2 | 36 | 4  |  |               | 6 |  |  |  |
|  | 1151712015553 |         | 2 | 36 | 18 |  |               | 5 |  |  |  |
|  | 1151712010355 | Android | 3 | 54 | 18 |  |               | 4 |  |  |  |
|  | 1152522010557 |         | 2 | 36 | 36 |  |               | 5 |  |  |  |
|  | 1151712008559 | Matlab  | 2 | 36 | 18 |  |               | 5 |  |  |  |
|  | 1151712005566 | Oracle  | 2 | 36 | 18 |  |               | 6 |  |  |  |
|  | 1152522020304 | Python  | 2 | 36 | 18 |  |               | 4 |  |  |  |
|  | 1152522020316 |         | 1 | 18 | 18 |  |               | 3 |  |  |  |

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|--|---------------|-----|---|----|----|--|---------------|---|--|--|
|  | 1152522020317 |     | 1 | 18 | 18 |  |               | 4 |  |  |
|  |               |     |   |    |    |  |               |   |  |  |
|  | 1152522005538 | A-2 | 4 | 72 |    |  | 1151701948001 | 2 |  |  |
|  | 1151731985548 | 1   | 4 | 72 |    |  |               | 1 |  |  |
|  | 1151731985549 | 2   | 3 | 54 |    |  |               | 2 |  |  |
|  | 1151712005578 | A   | 1 | 32 | 32 |  |               | 1 |  |  |
|  | 1151712005585 | B   | 1 | 32 | 32 |  |               | 2 |  |  |
|  | 1152522020309 | II▲ | 2 | 36 |    |  |               | 3 |  |  |
|  | 1152522005554 |     | 3 | 54 | 9  |  |               | 5 |  |  |
|  | 1151712015567 |     | 2 | 36 |    |  |               | 2 |  |  |
|  | 1151712015570 |     | 2 | 36 |    |  |               | 6 |  |  |
|  | 1151712015574 |     | 2 | 36 |    |  |               | 4 |  |  |
|  | 1151712015576 |     | 2 | 36 | 9  |  |               | 5 |  |  |
|  | 1152522020580 |     | 2 | 36 | 36 |  |               | 4 |  |  |
|  | 1152522015541 |     | 2 | 36 | 18 |  |               | 6 |  |  |
|  | 1152522015543 |     | 3 | 54 | 9  |  |               | 5 |  |  |
|  | 1152522008544 |     | 3 | 54 | 9  |  |               | 4 |  |  |
|  | 1151712015545 |     | 2 | 36 | 9  |  |               | 5 |  |  |
|  | 1151712008548 |     | 2 | 36 | 9  |  |               | 6 |  |  |
|  | 1152522015535 |     | 2 | 36 | 4  |  |               | 6 |  |  |



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|---------------|-------|---|----|----|--|--|---|--|--|
| 1151712015550 |       | 2 | 36 |    |  |  | 6 |  |  |
| 1152522020307 |       | 1 | 18 |    |  |  | 4 |  |  |
| 1152522020308 |       | 2 | 36 | 4  |  |  | 5 |  |  |
| 1152522020310 |       | 2 | 36 | 9  |  |  | 6 |  |  |
| 1152522020311 |       | 2 | 36 | 18 |  |  | 5 |  |  |
| 1152522020312 | NoSQL | 2 | 36 | 9  |  |  | 6 |  |  |

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|--|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|---|---|
|  | 2021 |     |     |     | L   |     |     |     |     |     |     |     |     |     |     |     |     | L   |     |     |     | H   |     | M   |      |      |      |      |      | M    |   |   |
|  | 2020 |     |     |     | L   |     |     |     |     |     |     |     |     |     |     |     |     | L   |     |     |     |     |     |     |      |      |      |      |      | M    |   |   |
|  |      |     |     |     | M   |     |     | L   |     |     |     | L   |     |     |     |     |     | M   |     | M   | L   |     |     | M   | L    |      |      |      |      |      | H |   |
|  |      |     |     |     | M   |     |     | L   |     |     |     | L   |     |     |     |     |     | L   | H   |     |     | M   |     |     | L    | L    |      |      |      |      |   | H |
|  |      |     |     |     | M   |     | L   |     |     |     |     | L   |     |     |     |     | L   |     | H   |     |     | M   |     |     | L    | L    |      |      |      |      |   | H |
|  |      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | M   | H   |     |     |     |     |     |      |      |      |      |      | L    |   |   |

|  |          | 1-1 | 1-2 | 1-3 | 2-1 | 2-2 | 2-3 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 | 10-1 | 10-2 | 11-1 | 11-2 | 12-1 | 12-2 |   |  |
|--|----------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|---|--|
|  | / /<br>/ | L   |     |     | L   |     |     | L   |     |     | M   |     |     | L   |     |     | L   |     |     | L   |     |     | M   | M   |      | M    |      |      | L    |      | H |  |
|  |          |     |     |     |     |     | L   |     |     |     |     |     |     | L   |     |     |     |     |     | M   |     |     | M   | H   |      |      | M    |      |      | H    |   |  |
|  |          | H   |     |     | H   |     |     | H   |     |     | H   |     |     | M   |     | M   | M   |     |     | M   | H   |     |     | M   |      | M    | H    |      |      | H    |   |  |
|  |          | H   |     |     | H   |     |     | H   |     |     | H   |     |     | M   |     | M   | M   |     |     | M   | H   |     |     | H   |      | M    | M    |      |      | H    |   |  |
|  |          |     |     |     |     |     |     |     |     | H   |     |     |     | M   |     |     |     |     |     |     | H   |     | M   |     |      |      |      |      |      |      |   |  |
|  |          | L   |     |     |     |     | M   |     |     | M   |     |     | L   |     |     | L   | L   | M   |     | M   | H   |     |     |     |      | H    |      | L    |      | H    |   |  |
|  |          |     |     |     | M   |     |     | L   |     |     |     |     | H   |     |     |     |     | L   |     |     |     |     | M   |     |      |      | H    |      |      | H    |   |  |
|  |          |     |     |     | H   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      | M    |      |      | M    |   |  |
|  |          | A-1 | L   |     | M   |     |     |     |     |     | M   |     |     | M   |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |   |  |
|  |          |     | M   |     |     |     |     | H   |     |     |     |     |     |     |     | H   | H   |     |     | H   |     |     |     |     |      |      |      | M    |      |      |   |  |
|  |          |     |     | M   | M   | M   | H   |     |     |     | H   |     |     |     |     | H   |     |     |     |     |     | M   |     |     |      |      |      |      |      |      |   |  |

|  |         | 1-1 | 1-2 | 1-3 | 2-1 | 2-2 | 2-3 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 | 10-1 | 10-2 | 11-1 | 11-2 | 12-1 | 12-2 |   |
|--|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|---|
|  | (C C++) |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |   |
|  |         | M   | H   |     |     |     |     | H   | M   |     |     |     |     | H   | M   |     |     |     |     |     |     |     | L   | H   |      |      |      |      |      |      |   |
|  |         |     | M   | H   | M   | H   |     | H   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | H   |      |      |      |      | M    | L    |   |
|  |         |     | H   | M   |     | H   | M   | M   | H   |     |     |     | H   | M   |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |   |
|  |         |     | M   |     |     | M   |     |     | M   | M   |     |     |     |     | L   | H   |     | H   |     |     |     | H   |     |     |      |      |      |      |      |      |   |
|  |         | M   | H   |     | M   | H   |     |     | M   | H   |     |     |     |     |     |     |     |     |     |     |     |     |     | M   |      |      |      |      |      |      |   |
|  |         | M   |     | H   | L   |     | H   |     |     |     |     |     | H   |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |   |
|  |         |     |     | M   |     | M   |     | M   |     |     |     |     |     | H   |     |     | H   |     |     |     |     |     | H   |     | H    | M    |      |      | M    | H    |   |
|  |         |     | H   |     |     |     |     | M   |     | H   |     |     |     | M   |     |     |     | H   |     |     |     |     |     |     |      |      |      |      |      |      |   |
|  |         | M   |     | H   |     |     | H   |     |     | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |   |
|  |         | M   |     | H   | L   |     | H   | M   |     |     | M   |     |     | M   |     |     | H   |     |     |     | H   |     |     |     |      |      |      | L    |      | L    | L |

|  |     | 1-1 | 1-2 | 1-3 | 2-1 | 2-2 | 2-3 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 | 10-1 | 10-2 | 11-1 | 11-2 | 12-1 | 12-2 |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|
|  |     | H   | M   |     | M   | M   |     | M   |     |     |     |     |     |     | H   |     |     |     |     |     |     |     |     |     | H    |      |      |      | H    | M    |
|  |     |     | M   | H   | M   |     |     | M   |     |     | H   |     |     |     | H   |     |     |     |     |     |     |     | M   |     |      | H    |      |      |      | M    |
|  |     |     |     | M   |     |     | M   | M   |     |     | H   |     |     | H   |     |     |     | H   |     |     |     |     |     |     |      |      | H    | L    |      | M    |
|  |     | H   | M   |     | M   |     |     | H   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      | H    | L    |      |      |
|  |     |     | M   |     | L   |     |     | M   | H   |     |     |     |     |     | H   |     |     |     |     |     |     |     | M   |     | H    |      |      |      |      |      |
|  | Web | M   |     |     |     |     |     |     | M   |     |     |     |     | M   |     |     |     |     |     |     |     |     |     |     |      |      | H    |      |      |      |
|  |     |     | M   |     | M   |     |     |     |     |     |     |     |     |     |     | M   |     |     |     |     |     |     |     | H   |      |      |      |      | H    | M    |
|  |     |     | M   |     | M   |     |     | H   |     |     |     |     |     | M   |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      | L    |
|  |     | M   |     |     | M   |     |     | M   |     |     |     |     |     | H   |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|  |     | M   |     |     | M   |     |     | M   |     |     | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|  |     |     |     | M   |     |     | L   |     |     | H   |     |     |     |     |     | H   | M   | H   |     |     |     |     | H   | H   |      |      | M    | H    | M    | H    |

|  |        | 1-1 | 1-2 | 1-3 | 2-1 | 2-2 | 2-3 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 | 10-1 | 10-2 | 11-1 | 11-2 | 12-1 | 12-2 |
|--|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|
|  |        |     |     |     | M   |     |     | H   |     |     |     |     |     |     |     |     | H   | H   |     | H   | M   |     |     |     | H    |      | M    |      | H    | M    |
|  |        |     | M   |     | M   |     |     | M   |     |     | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|  | A-2    | H   | M   |     | H   | M   |     | M   |     |     | H   |     |     | H   |     |     |     |     |     |     |     |     |     |     |      |      |      |      | M    | L    |
|  | 1      | M   |     |     | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|  | 2      | M   |     |     | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|  |        |     |     | M   |     |     | L   |     |     |     |     | H   |     | M   |     | H   | M   |     |     |     |     |     |     |     |      |      |      |      |      |      |
|  |        |     | M   |     | H   |     |     | M   | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|  | 2      | M   |     | H   | M   |     | H   |     | M   | H   |     |     |     | H   |     |     |     |     |     |     |     |     |     |     | M    |      |      |      |      |      |
|  | TCP/IP |     | M   |     | M   |     |     |     |     |     |     |     |     |     |     |     | H   |     | H   |     |     |     |     |     |      |      |      |      |      |      |
|  |        | M   |     |     | H   |     |     |     | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |

|  |         | 1-1 | 1-2 | 1-3 | 2-1 | 2-2 | 2-3 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 | 10-1 | 10-2 | 11-1 | 11-2 | 12-1 | 12-2 |   |
|--|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|---|
|  |         | M   |     |     | M   |     |     | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |   |
|  |         |     | M   |     | H   |     |     | M   |     |     |     |     |     | M   |     |     |     |     |     |     |     |     | H   |     |      |      |      |      |      |      |   |
|  | C#.NET  | M   |     |     |     |     | H   |     |     | M   |     |     |     |     |     | M   |     |     |     |     |     |     |     | M   |      |      |      |      |      |      |   |
|  | Linux   | M   |     |     |     |     |     | M   |     |     |     |     | H   |     |     |     |     |     |     |     |     |     | M   | H   |      |      |      |      |      |      |   |
|  | CMM     |     |     |     |     |     |     |     |     | M   |     |     |     | M   |     |     |     |     | M   |     |     |     | H   | M   | M    |      |      |      | H    |      |   |
|  |         | M   |     |     | M   |     |     |     |     |     |     |     |     |     |     | H   |     |     |     |     |     |     | M   |     |      |      |      |      |      |      |   |
|  | Android |     | H   |     |     |     | M   |     |     | M   |     |     |     |     |     | H   |     |     |     |     |     |     |     |     |      |      |      |      |      |      |   |
|  |         |     |     |     |     |     |     |     |     |     |     |     | H   |     |     |     |     |     |     |     |     |     | M   | M   |      |      | H    | M    | H    |      | M |
|  | Matlab  |     | M   |     |     |     |     |     |     | M   |     |     |     |     |     | H   |     |     |     |     |     |     |     |     |      |      |      |      |      |      |   |
|  | Oracle  |     | M   |     |     |     | M   |     |     |     |     |     |     |     |     | H   |     |     |     |     |     |     |     |     |      |      |      |      |      |      |   |
|  | Python  |     | M   |     |     |     | H   |     |     |     |     |     |     |     |     | M   |     |     |     |     |     |     |     |     |      |      |      |      |      |      |   |

|  |  | 1-1 | 1-2 | 1-3 | 2-1 | 2-2 | 2-3 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 | 10-1 | 10-2 | 11-1 | 11-2 | 12-1 | 12-2 |
|--|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|
|  |  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | M    | L    |      |      | M    | L    |
|  |  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | M    |      |      |      | M    |      |
|  |  |     | M   |     | M   |     |     | M   |     |     |     |     |     | M   |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      | L    |
|  |  |     | M   |     |     |     |     |     | H   |     |     | M   |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|  |  | M   |     |     | M   |     |     |     | M   |     |     | H   |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|  |  | M   |     |     | M   |     |     | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      | H    |      |      |      |      |
|  |  |     |     |     | M   | M   |     |     |     |     |     |     | H   |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      | M    |      |
|  |  |     |     |     |     |     |     |     |     |     | H   |     |     |     |     |     |     |     |     |     |     |     |     |     | M    |      |      |      |      | M    |
|  |  | M   |     |     | M   |     |     |     |     | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |



|  |  | 1-1   | 1-2 | 1-3 | 2-1 | 2-2 | 2-3 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 | 10-1 | 10-2 | 11-1 | 11-2 | 12-1 | 12-2 |
|--|--|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|
|  |  |       |     |     |     | M   |     |     |     |     | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |      | H    |      |      | M    | M    |
|  |  | M     |     |     | M   |     |     | M   |     |     |     |     |     |     | M   |     |     |     |     |     |     |     |     | H   |      |      |      |      |      |      |
|  |  |       |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | M   | H   |     | M   |     |     |      |      | H    |      | M    | M    |
|  |  | M     |     |     | M   |     |     |     |     |     |     |     |     |     |     |     | M   |     |     |     |     |     |     |     |      |      |      |      |      |      |
|  |  | II    |     | M   | M   |     |     |     |     |     | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|  |  |       | M   |     |     |     |     |     |     |     |     | M   |     |     |     | M   |     |     |     |     |     |     |     |     |      |      |      |      | M    |      |
|  |  |       | M   |     |     |     |     |     |     |     |     |     |     |     |     | M   |     |     |     |     |     |     |     | M   |      |      |      |      | M    |      |
|  |  | NoSQL |     |     | M   |     |     | M   | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |

H

M

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|      | 1-1 | 1-2 | 1-3 | 2-1 | 2-2 | 2-3 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 | 10-1 | 10-2 | 11-1 | 11-2 | 12-1 | 12-2 |  |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|--|
| 2021 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
| 2020 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.3 |     |     |     |      |      |      |      |      |      |  |
|      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      | 0.2  |  |
|      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.2 |     |     |     |     |     |      |      |      |      |      | 0.2  |  |
|      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.3 |     |     |     |     |     |      |      |      |      |      | 0.2  |  |
|      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.2 |     |     |     |     |     |      |      |      |      |      |      |  |

|         | 1-1 | 1-2 | 1-3 | 2-1 | 2-2 | 2-3 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 | 10-1 | 10-2 | 11-1 | 11-2 | 12-1 | 12-2 |     |  |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|-----|--|
|         |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.4 |     |     |      |      |      |      | 0.3  |      |     |  |
|         | 0.2 |     |     | 0.1 |     |     | 0.1 |     |     | 0.1 |     |     |     |     |     |     |     |     |     | 0.2 |     |     |     |      |      |      |      | 0.1  |      | 0.1 |  |
|         | 0.1 |     |     | 0.1 |     |     | 0.1 |     |     | 0.1 |     |     |     |     |     |     |     |     |     | 0.2 |     | 0.2 |     |      |      |      |      |      |      | 0.1 |  |
|         |     |     |     |     |     |     |     | 0.1 |     |     |     |     |     |     |     |     |     |     |     | 0.3 |     |     |     |      |      |      |      |      |      |     |  |
|         |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.1 |     |     |      | 0.1  |      |      |      |      | 0.1 |  |
|         |     |     |     |     |     |     |     |     |     |     | 0.2 |     |     |     |     |     |     |     |     |     |     |     |     |      | 0.3  |      |      |      |      | 0.1 |  |
|         |     |     |     | 0.2 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |     |  |
|         |     |     |     |     |     |     |     | 0.2 |     |     |     |     |     |     |     | 0.4 | 0.1 |     |     |     | 0.2 |     |     |      |      |      |      |      |      |     |  |
| (C C++) |     |     |     |     | 0.3 |     |     | 0.2 |     |     |     |     |     | 0.4 |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |     |  |
|         |     | 0.2 |     |     |     |     | 0.2 |     |     |     |     |     | 0.2 |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      | 0.3 |  |
|         |     |     | 0.2 | 0.3 |     |     | 0.2 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      | 0.1 |  |
|         |     | 0.2 |     |     | 0.1 |     |     | 0.2 |     |     |     | 0.4 |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |     |  |

|  | 1-1 | 1-2 | 1-3 | 2-1 | 2-2 | 2-3 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 | 10-1 | 10-2 | 11-1 | 11-2 | 12-1 | 12-2 |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|
|  |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.3 | 0.1 |     |     |     |     | 0.4 |     |     |      |      |      |      |      |      |
|  |     | 0.3 |     |     | 0.2 |     |     |     | 0.2 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|  |     |     | 0.2 |     |     | 0.3 |     |     |     |     |     | 0.4 |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|  |     |     |     |     |     |     |     |     |     |     |     |     | 0.1 |     |     | 0.4 |     |     |     |     |     | 0.1 |     | 0.2  |      |      |      |      | 0.1  |
|  |     | 0.2 |     |     |     |     |     |     | 0.2 |     |     |     |     |     |     |     | 0.1 |     |     |     |     |     |     |      |      |      |      |      |      |
|  |     |     | 0.3 |     |     | 0.2 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|  |     |     | 0.1 |     |     | 0.2 |     |     |     |     |     |     |     |     |     | 0.3 |     |     | 0.3 |     |     |     |     |      |      |      |      |      |      |
|  | 0.2 |     |     |     |     |     |     |     |     |     |     |     |     | 0.3 |     |     |     |     |     |     |     |     |     | 0.3  |      |      |      | 0.2  |      |
|  |     |     | 0.1 |     |     |     |     |     |     | 0.3 |     |     |     | 0.2 |     |     |     |     |     |     |     |     |     |      | 0.2  |      |      |      |      |
|  |     |     |     |     |     |     |     |     |     |     | 0.3 |     | 0.2 |     |     |     | 0.2 |     |     |     |     |     |     |      |      | 0.2  |      |      |      |
|  | 0.2 |     |     |     |     |     |     | 0.2 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      | 0.3  |      |      |      |
|  |     |     |     |     |     |     |     |     | 0.4 |     |     |     |     | 0.2 |     |     |     |     |     |     |     |     |     | 0.3  |      |      |      |      |      |

| 1-1 | 1-2 | 1-3 | 2-1 | 2-2 | 2-3 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 | 10-1 | 10-2 | 11-1 | 11-2 | 12-1 | 12-2 |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|
|     |     |     |     |     |     |     | 0.1 |     |     |     |     |     |     | 0.1 | 0.1 |     |     |     | 0.1 |     | 0.2 |     |      |      |      | 0.3  |      | 0.1  |
|     |     |     |     |     |     | 0.1 |     |     |     |     |     |     |     |     | 0.2 | 0.1 |     | 0.3 |     |     |     |     |      |      |      |      |      | 0.1  |
|     |     |     |     |     |     |     |     |     |     | 0.1 |     |     |     | 0.1 |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|     |     |     | 0.1 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |

|         | 1-1 | 1-2 | 1-3 | 2-1 | 2-2 | 2-3 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 | 10-1 | 10-2 | 11-1 | 11-2 | 12-1 | 12-2 |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|
| Linux   |     |     |     |     |     |     |     |     |     |     | 0.1 |     |     |     |     |     |     |     |     |     |     | 0.1 |     |      |      |      |      |      |      |
|         |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.2 |     |      |      |      |      | 0.2  |      |
| CMM     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.3 |     |     |      |      |      | 0.3  |      |      |
|         |     |     |     |     |     |     |     |     |     |     |     |     | 0.1 |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
| Android |     | 0.1 |     |     |     |     |     |     |     |     |     |     | 0.1 |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|         |     |     |     |     |     |     |     |     |     |     | 0.3 |     |     |     |     |     |     |     |     |     |     |     |     |      | 0.2  |      | 0.4  |      |      |
| Matlab  |     |     |     |     |     |     |     |     |     |     |     |     | 0.1 |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
| Oracle  |     |     |     |     |     |     |     |     |     |     |     |     | 0.1 |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
| Python  |     |     |     |     | 0.1 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|         |     |     |     |     |     |     | 0.1 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|         |     |     |     |     |     |     |     | 0.1 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|         |     |     |     |     |     |     |     |     |     |     | 0.1 |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |

|  | 1-1 | 1-2 | 1-3 | 2-1 | 2-2 | 2-3 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 | 10-1 | 10-2 | 11-1 | 11-2 | 12-1 | 12-2 |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|
|  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.2  |      |      |      |      |      |
|  |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.1 |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|  |     |     |     |     |     |     |     |     |     |     | 0.1 |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|  |     |     |     |     |     |     |     |     |     | 0.3 |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.2 |      |      |      |      |      |      |
|  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.1 |     |      |      |      |      |      |      |
|  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.4 |     |     |     |     |     |      | 0.2  |      |      |      |      |

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| 3.                       | 3-1        |
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|     | 5-3  |
| 6.  | 6-1  |
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|    | 152  | 2021 | 2020 | 149 |    |
| 55 | 2021 | 2020 | 52   |     | 78 |
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|   |  | B   | 6      |      |      |      |
|   |  |     | 10     |      | 78   |      |
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|   |  | 30  | 46     | 78   |      |      |
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|  | 1152361982013 | 2021 | 3 | 54 |  |    |  | 1   |
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|  | 1152361982009 | 2020 |   |    |  |    |  |     |
|  | 1151791950007 |      | 3 | 54 |  |    |  | 2   |
|  | 1151791953010 |      | 3 | 54 |  |    |  | 3   |
|  | 1152361953012 |      | 5 | 90 |  | 36 |  | 4   |
|  | 1151792019008 |      | 2 | 36 |  |    |  | 5   |
|  | 1151791987005 | I    | 1 | 18 |  |    |  | 1   |
|  | 1151791987006 | II   | 1 | 18 |  |    |  | 1-8 |
|  | 1152362020015 |      | 1 | 18 |  |    |  | 4   |
|  | 1152362020016 |      | 1 | 18 |  |    |  | 3   |
|  | 1152362020017 |      | 1 | 18 |  |    |  | 3   |
|  | 1152362020018 |      | 1 | 18 |  |    |  | 3   |

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|--|--|---------------|---------------|--|-----|-----|-----|----|-----|-----|--|-----|
|  |  | 1152362020019 |               |  | 1   | 18  |     |    |     | 3   |  |     |
|  |  | 1151772020007 | 1             |  | 0.5 | 24  |     | 20 |     | 1   |  |     |
|  |  | 1151772020008 | 2             |  | 0.5 | 24  |     | 24 |     | 2   |  |     |
|  |  | 1151772020009 | 3             |  | 0.5 | 24  |     | 20 |     | 3   |  |     |
|  |  | 1151772020010 | 4             |  | 0.5 | 24  |     | 24 |     | 4   |  |     |
|  |  | 1151772020011 | 5             |  | 0.5 | 24  |     | 24 |     | 5   |  |     |
|  |  | 1151772020012 | 6             |  | 0.5 | 24  |     | 24 |     | 6   |  |     |
|  |  | 1151772020013 | 7             |  | 0.5 | 0   |     |    |     | 7   |  |     |
|  |  | 1151772020014 | 8             |  | 0.5 | 0   |     |    |     | 8   |  |     |
|  |  |               | 1151772015005 |  |     | 1   | 18  |    |     |     |  | 1-2 |
|  |  |               | 1151772015006 |  |     | 1   | 120 |    | 120 |     |  | 1   |
|  |  | 1152322020001 | 2021          |  | 1   | 18  |     | 8  |     | 1-8 |  |     |
|  |  | 1150012020105 | 2021          |  | 2   | 36  |     |    |     | 1   |  |     |
|  |  | 1151642015001 |               |  | 2   | 36  |     |    |     | 1-2 |  |     |
|  |  |               | 1             |  | 4   | 72  |     |    |     | 1   |  |     |
|  |  |               | 2             |  | 4   | 72  |     |    |     | 2   |  |     |
|  |  | 1151702005003 | B             |  | 6   | 108 |     |    |     | 1   |  |     |
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|  | 1152522020301 |  | 3 | 54 |  | 18 |                                |  | 1 |  |  |    |
|  | 1151712005302 |  | 3 | 54 |  | 0  |                                |  | 1 |  |  |    |
|  | 1152522020303 |  | 3 | 54 |  | 18 | 1152522020300<br>1152522020301 |  | 2 |  |  |    |
|  | 1152522015305 |  | 3 | 54 |  | 0  | 1151712005304<br>1152522020301 |  | 3 |  |  |    |
|  | 1151712005310 |  | 3 | 54 |  | 0  | 1152522020302<br>1151712005302 |  | 3 |  |  |    |



|  | 1151712005346 |   | 2 | 36 |  | 18 | 1511712015305<br>1152522020301                  |  | 3 |  |  |    |
|--|---------------|---|---|----|--|----|---|--|---|--|--|----|
|  | 1152522019700 |   | 1 | 18 |  | 0  |   |  | 2 |  |  |    |
|  | 1151712005410 | ▲ | 2 | 36 |  | 9  |   |  | 4 |  |  |    |
|  | 1151712004414 | ▲ | 2 | 36 |  | 0  | 1152522020700<br>1152522020701                  |  | 5 |  |  |    |
|  | 1152522019701 |   | 2 | 36 |  | 18 | 1152522020700                                   |  | 4 |  |  |    |
|  | 1152522008308 | ▲ | 3 | 54 |  | 18 | 1152522020301                                   |  | 2 |  |  |    |
|  | 1151711996411 | ▲ | 3 | 54 |  | 18 | 1151712005410<br>1152522020701                  |  | 5 |  |  | 16 |
|  | 1152522019702 | ▲ | 2 | 36 |  | 18 | 1152522020700<br>1151712005410<br>1151712005310 |  | 5 |  |  |    |
|  | 1152522019725 |   | 2 | 36 |  | 18 | 1152522020303                                   |  | 4 |  |  |    |
|  | 1152522019703 | ▲ | 2 | 36 |  | 0  |   |  | 4 |  |  |    |
|  | 1152522019704 | ▲ | 1 | 18 |  | 9  | 1152522020700                                   |  | 6 |  |  |    |
|  | 1151712008320 | ▲ | 2 | 36 |  | 18 |   |  | 3 |  |  |    |
|  | 1152522019705 |   | 2 | 36 |  | 0  | 1151712000403                                   |  | 4 |  |  |    |
|  | 1151712011418 |   | 2 | 36 |  | 12 | 1152522020300                                   |  | 3 |  |  |    |

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|  |               |          |   |     |  |     |                                |  |   |  |  |    |
|  | 1152522010810 |          | 6 | 216 |  | 216 |                                |  | 7 |  |  | 10 |
|  | 1152522010811 |          | 4 | 144 |  | 144 |                                |  | 8 |  |  |    |
|  |               |          |   |     |  |     |                                |  |   |  |  |    |
|  | 1152522019706 | Python ▲ | 2 | 36  |  | 18  | 1152522020301<br>1151712005346 |  | 5 |  |  | 14 |
|  | 1152522020732 |          | 1 | 18  |  | 0   |                                |  | 5 |  |  |    |
|  | 1152522019707 |          | 3 | 54  |  | 18  | 1152522020700                  |  | 5 |  |  |    |
|  | 1152522019708 |          | 2 | 36  |  | 18  | 1152522020701<br>1151712011418 |  | 4 |  |  |    |
|  | 1152522019719 |          | 2 | 36  |  | 18  | 1152522020302                  |  | 5 |  |  |    |
|  | 1152522020314 |          | 2 | 36  |  | 18  |                                |  | 2 |  |  |    |
|  | 1152522019709 | VR/AR    | 2 | 36  |  | 18  |                                |  | 6 |  |  |    |
|  | 1152522019710 |          | 2 | 36  |  | 18  | 1151712000403                  |  | 4 |  |  |    |
|  | 1152522019711 |          | 2 | 36  |  | 9   |                                |  | 5 |  |  |    |
|  | 1152522019712 |          | 2 | 36  |  | 18  | 1152522020301<br>1152522020303 |  | 6 |  |  |    |
|  | 1152522019713 |          | 2 | 36  |  | 18  | 1152522020301<br>1152522020303 |  | 6 |  |  |    |

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|               |    |   |    |  |    |                                |  |   |  |  |   |
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| 1152522020302 | II | 4 | 72 |  | 0  |                                |  | 2 |  |  | 8 |
| 1151712005304 |    | 3 | 54 |  | 0  | 1152522020302<br>1151712005302 |  | 2 |  |  |   |
| 1151712005309 |    | 3 | 54 |  | 9  |                                |  | 2 |  |  |   |
| 1152522019724 |    | 2 | 36 |  | 0  |                                |  | 4 |  |  |   |
| 1151712010803 |    | 2 | 36 |  | 18 |                                |  | 6 |  |  |   |
| 1152522019720 |    | 1 | 18 |  | 9  |                                |  | 5 |  |  |   |
| 1152522019721 |    | 1 | 18 |  | 0  | 1152522020700                  |  | 6 |  |  |   |
| 1152522019722 |    | 1 | 18 |  | 9  | 1152522020706                  |  | 5 |  |  |   |
| 1152522019714 |    | 1 | 18 |  | 0  | 1151712005410<br>1151711996411 |  | 6 |  |  |   |
| 1152522019715 |    | 2 | 36 |  | 18 |                                |  | 6 |  |  |   |
| 1152522019716 | ▲  | 3 | 54 |  | 36 |                                |  | 6 |  |  |   |
| 1152522019717 |    | 1 | 18 |  | 0  |                                |  | 6 |  |  |   |
| 1152522019718 |    | 1 | 18 |  | 0  | 1151712005310                  |  | 5 |  |  |   |

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|  |  | 1152322005800 |  | 2 | 36 |  |  |  |  |  | 5-6 |
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|  |  | 1152322005814 |  | 2 | 36 |  |  |  |  |  | 7-8 |
|  |  | 1152322005802 |  | 3 | 54 |  |  |  |  |  | 4   |
|  |  | 1152322005804 |  | 1 | 18 |  |  |  |  |  | 4   |
|  |  | 1152322005805 |  | 1 | 18 |  |  |  |  |  | 4   |
|  |  | 1152322005806 |  | 1 | 18 |  |  |  |  |  | 4   |
|  |  | 1152322005816 |  | 1 | 18 |  |  |  |  |  | 4   |
|  |  | 1152322005808 |  | 2 | 36 |  |  |  |  |  | 4   |
|  |  | 1152322005809 |  | 1 | 18 |  |  |  |  |  | 3   |
|  |  | 1152322005810 |  | 1 | 18 |  |  |  |  |  | 3   |
|  |  | 1152322005811 |  | 1 | 18 |  |  |  |  |  | 3   |

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|--|--|--|---------------|-------|---|-----|--|-----|---|--|---|
|  |  |  | 1152322005812 |       | 1 | 18  |  |     |   |  | 3 |
|  |  |  | 1152322005813 |       | 1 | 18  |  |     |   |  | 3 |
|  |  |  | 1152322020814 |       | 1 | 18  |  |     |   |  | 5 |
|  |  |  | 1152322020815 |       | 1 | 18  |  |     |   |  | 5 |
|  |  |  | 1152522020723 |       | 1 | 18  |  | 0   |   |  | 5 |
|  |  |  | 1152522020724 |       | 1 | 18  |  | 0   |   |  | 5 |
|  |  |  | 1152522020725 |       | 1 | 18  |  | 0   |   |  | 5 |
|  |  |  | 1152522020726 |       | 2 | 36  |  | 30  | 1152522020723<br>1152522020724<br>1152522020725 |  | 6 |
|  |  |  | 1152522020727 |       | 3 | 54  |  | 36  | 1151712005346<br>1151711996411                  |  | 6 |
|  |  |  | 1152522020728 | STEAM | 1 | 18  |  | 18  |   |  | 5 |
|  |  |  | 1152522020729 |       | 1 | 18  |  | 10  | 1152522020700<br>1151712004414<br>1151711996411 |  | 4 |
|  |  |  | 1152522020730 |       | 1 | 18  |  | 12  | 1152522020701<br>1151712011418                  |  | 6 |
|  |  |  | 1152522020731 |       | 2 | 72  |  | 72  |   |  | 6 |
|  |  |  | 1151712010810 |       | 6 | 216 |  | 216 |   |  | 7 |





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|  |  |   |   |   |   |   | H |   |  |   |   |   | H |   |   |   |   |  |  |   |   |   |   |  | H |   |   |   |  |
|  |  |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |  |  | M |   |   | H |  | H |   |   |   |  |
|  |  |   |   |   |   |   | H |   |  |   |   |   |   |   |   |   |   |  |  |   |   |   |   |  | M |   |   |   |  |
|  |  |   |   |   |   |   | M | H |  | H |   |   | H |   |   |   |   |  |  |   |   |   |   |  |   |   |   |   |  |
|  |  |   |   |   |   |   | H |   |  |   |   |   |   | M |   |   |   |  |  |   | H |   |   |  |   |   |   |   |  |
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|  |  |   |   |   |   |   | H |   |  |   |   |   |   |   |   |   |   |  |  |   |   |   |   |  |   |   |   |   |  |
|  |  |   |   |   |   |   | H |   |  | H |   | H | H |   |   |   |   |  |  |   |   |   |   |  |   |   |   |   |  |
|  |  |   |   |   |   |   |   |   |  | H |   | H |   | H |   |   |   |  |  |   |   |   |   |  | M |   |   |   |  |
|  |  | H | H | H | H | H |   |   |  | H | H | H |   | H | H | H | H |  |  | H | M | H |   |  | M | H | H | H |  |
|  |  |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |  |  | H |   | H |   |  |   | H |   | H |  |
|  |  |   |   |   |   |   | H |   |  |   |   |   |   |   | H |   |   |  |  |   |   |   |   |  |   | M |   |   |  |
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|  |  |   |   |   |   |   |   |   |  |   |   |   | H | M |   |   |   |  |  |   |   |   |   |  |   |   |   |   |  |
|  |  |   |   |   |   |   |   |   |  |   |   |   | M |   |   |   |   |  |  |   |   |   |   |  |   |   |   |   |  |
|  |  |   |   |   |   |   | H |   |  |   |   |   |   |   |   |   |   |  |  |   |   |   |   |  |   |   | M |   |  |
|  |  |   |   |   |   |   | M |   |  |   |   |   |   |   | M |   |   |  |  |   |   |   |   |  |   | M |   |   |  |
|  |  |   |   |   |   |   | M |   |  |   |   |   |   | M |   |   |   |  |  |   |   |   |   |  |   |   | M |   |  |
|  |  |   |   |   |   |   |   |   |  |   |   |   |   |   |   |   |   |  |  |   |   |   |   |  |   |   |   |   |  |





|  |  |  |   |   |   |   |   |  |   |   |  |  |  |  |   |  |   |  |   |  |  |  |   |   |   |   |
|--|--|--|---|---|---|---|---|--|---|---|--|--|--|--|---|--|---|--|---|--|--|--|---|---|---|---|
|  |  |  | H | H | H |   |   |  |   |   |  |  |  |  |   |  |   |  |   |  |  |  | L |   |   | M |
|  |  |  | H |   | H | H |   |  |   |   |  |  |  |  | H |  | H |  | M |  |  |  |   |   |   |   |
|  |  |  |   |   | H |   |   |  | H | H |  |  |  |  |   |  |   |  |   |  |  |  |   |   |   |   |
|  |  |  |   |   |   |   |   |  |   | H |  |  |  |  |   |  |   |  |   |  |  |  |   |   | L |   |
|  |  |  |   |   |   |   |   |  |   |   |  |  |  |  | H |  |   |  | H |  |  |  |   |   | H |   |
|  |  |  |   |   |   |   | L |  | M | M |  |  |  |  |   |  |   |  | M |  |  |  |   | M |   |   |
|  |  |  | M | M |   |   |   |  |   |   |  |  |  |  |   |  |   |  |   |  |  |  |   |   |   |   |
|  |  |  | M |   | M |   |   |  |   |   |  |  |  |  |   |  |   |  |   |  |  |  |   | M |   |   |
|  |  |  |   |   | L | L |   |  |   |   |  |  |  |  | H |  | H |  |   |  |  |  |   |   |   |   |
|  |  |  |   |   |   |   |   |  |   |   |  |  |  |  |   |  |   |  |   |  |  |  | M |   |   |   |
|  |  |  | M |   |   |   |   |  |   | M |  |  |  |  | M |  | M |  |   |  |  |  |   |   |   |   |
|  |  |  |   |   | M |   |   |  |   |   |  |  |  |  |   |  |   |  |   |  |  |  |   | M |   |   |
|  |  |  |   |   |   | H |   |  |   |   |  |  |  |  |   |  |   |  |   |  |  |  |   | M |   |   |
|  |  |  |   |   | M |   |   |  | M | M |  |  |  |  |   |  |   |  | M |  |  |  |   |   |   |   |
|  |  |  | M |   |   | M |   |  |   |   |  |  |  |  | M |  |   |  |   |  |  |  | M |   |   |   |
|  |  |  |   |   |   |   |   |  |   |   |  |  |  |  | M |  | M |  |   |  |  |  |   |   |   |   |
|  |  |  |   |   | L |   |   |  |   |   |  |  |  |  | M |  | M |  |   |  |  |  |   |   |   |   |

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   |  |  |  |  |  |   |   |   |   |
|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---|---|---|---|---|--|--|--|--|--|---|---|---|---|
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | H | H | H |   |   |  |  |  |  |  | H | H |   |   |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   | H | H | H |   |  |  |  |  |  |   | H | H |   |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |   |   |   |   |   |  |  |  |  |  |   |   |   | H |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | H |   | H | H | H |  |  |  |  |  |   | H | H |   |

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|              | 1-1 | 1-2 | 1-3 | 2-1 | 2-2 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 |  |
|--------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| 2021<br>2020 | 0.1 |     | 0.1 |     |     |     |     |     |     |     |     |     |     |     |  |
|              |     |     |     |     | 0.1 |     |     |     |     |     |     |     |     |     |  |
|              |     |     |     |     | 0.1 |     |     |     |     |     |     |     |     |     |  |
|              | 0.2 |     |     |     |     |     |     |     |     |     |     |     |     |     |  |
|              | 0.1 |     |     |     |     |     |     |     |     |     |     |     |     |     |  |
|              | 0.1 | 0.1 | 0.1 | 0.1 |     |     |     |     |     |     |     |     |     |     |  |
| / / /        | 0.1 | 0.1 | 0.1 |     |     |     |     |     |     |     |     |     |     |     |  |
|              |     |     |     | 0.1 |     |     |     |     |     |     |     |     |     |     |  |
|              |     |     | 0.1 |     |     |     |     |     |     |     |     |     |     |     |  |

|        |     |  |  |     |  |     |     |  |  |  |  |  |     |  |
|--------|-----|--|--|-----|--|-----|-----|--|--|--|--|--|-----|--|
|        | 0.1 |  |  | 0.1 |  |     |     |  |  |  |  |  |     |  |
|        | 0.1 |  |  | 0.1 |  |     |     |  |  |  |  |  |     |  |
| II     |     |  |  |     |  | 0.1 |     |  |  |  |  |  |     |  |
|        |     |  |  |     |  | 0.1 |     |  |  |  |  |  |     |  |
|        |     |  |  |     |  | 0.1 |     |  |  |  |  |  |     |  |
|        |     |  |  |     |  | 0.1 |     |  |  |  |  |  |     |  |
| Python |     |  |  |     |  | 0.1 |     |  |  |  |  |  | 0.1 |  |
|        |     |  |  |     |  | 0.1 |     |  |  |  |  |  |     |  |
|        |     |  |  |     |  | 0.1 |     |  |  |  |  |  |     |  |
|        |     |  |  |     |  |     | 0.1 |  |  |  |  |  |     |  |
|        |     |  |  |     |  |     | 0.1 |  |  |  |  |  |     |  |
|        |     |  |  |     |  |     | 0.1 |  |  |  |  |  |     |  |
|        |     |  |  |     |  |     | 0.1 |  |  |  |  |  | 0.1 |  |

|  |  |  |  |  |  |  |     |     |     |     |  |     |     |     |
|--|--|--|--|--|--|--|-----|-----|-----|-----|--|-----|-----|-----|
|  |  |  |  |  |  |  | 0.1 |     |     |     |  |     | 0.1 |     |
|  |  |  |  |  |  |  | 0.1 |     |     |     |  |     | 0.1 |     |
|  |  |  |  |  |  |  | 0.1 |     |     | 0.1 |  | 0.1 | 0.1 |     |
|  |  |  |  |  |  |  | 0.1 |     |     |     |  |     |     |     |
|  |  |  |  |  |  |  |     | 0.3 |     | 0.1 |  |     | 0.1 |     |
|  |  |  |  |  |  |  |     | 0.3 | 0.2 | 0.1 |  |     | 0.1 |     |
|  |  |  |  |  |  |  | 0.2 |     |     | 0.1 |  |     | 0.1 |     |
|  |  |  |  |  |  |  |     |     |     | 0.1 |  | 0.1 |     | 0.1 |
|  |  |  |  |  |  |  |     |     |     |     |  | 0.2 |     |     |
|  |  |  |  |  |  |  |     |     |     |     |  | 0.1 |     |     |
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|  |  |  |  |  |  |  |     | 0.2 |     | 0.2 |  | 0.1 | 0.1 |     |

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|--|-----|-----|-----|-----|-----|--|--|-----|-----|-----|-----|--|-----|-----|
|  |     |     |     |     |     |  |  |     |     |     |     |  |     | 0.2 |
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|  |     | 0.1 |     | 0.1 | 0.2 |  |  |     |     |     |     |  |     |     |
|  |     | 0.2 | 0.2 | 0.1 |     |  |  |     |     |     |     |  |     |     |
|  |     | 0.2 |     | 0.1 | 0.2 |  |  |     |     |     |     |  |     |     |
|  |     |     |     | 0.1 |     |  |  | 0.2 | 0.1 |     |     |  |     |     |
|  |     |     |     |     |     |  |  |     | 0.2 |     |     |  |     |     |
|  |     |     |     |     |     |  |  |     | 0.2 |     |     |  |     |     |
|  |     |     |     |     |     |  |  |     |     |     | 0.3 |  |     |     |
|  |     |     |     |     |     |  |  |     |     |     | 0.2 |  |     |     |
|  | 0.1 | 0.2 | 0.2 | 0.1 | 0.2 |  |  |     | 0.2 | 0.2 | 0.3 |  | 0.1 | 0.2 |
|  | 0.1 | 0.1 | 0.2 | 0.1 | 0.2 |  |  |     | 0.1 | 0.1 | 0.2 |  | 0.1 | 0.2 |

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|  | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 | 10-1 | 10-2 | 11-1 | 11-2 |
|--|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|
|  | 0.2 |     | 0.1 |     |     |     |     |     |      |      |      |      |
|  |     |     | 0.1 |     |     |     |     |     |      |      |      |      |
|  |     |     | 0.1 |     |     |     |     |     |      |      |      |      |
|  |     |     |     |     |     |     | 0.1 | 0.1 |      |      |      |      |
|  |     |     |     |     | 0.1 | 0.1 |     |     |      |      | 0.1  | 0.1  |
|  |     |     | 0.1 |     |     |     |     |     |      |      |      |      |
|  |     |     |     |     |     |     |     | 0.5 |      |      |      |      |
|  | 0.2 | 0.4 |     | 0.2 |     | 0.4 |     |     |      | 0.2  | 0.1  | 0.2  |
|  | 0.2 | 0.4 | 0.1 |     |     | 0.3 |     |     | 0.2  | 0.2  | 0.1  | 0.2  |



|       |     |     |     |     |     |     |     |     |     |     |     |     |
|-------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|       | 0.2 |     | 0.1 |     |     |     |     |     |     |     |     |     |
|       | 0.2 |     | 0.1 |     |     |     |     |     |     |     |     |     |
|       |     |     |     | 0.2 |     |     |     |     | 0.2 |     |     |     |
|       |     |     |     |     |     |     |     |     |     |     |     | 0.1 |
|       |     |     |     |     |     |     |     |     |     |     |     | 0.1 |
| STEAM |     |     | 0.1 | 0.2 | 0.2 |     |     |     |     | 0.2 | 0.1 |     |
|       |     |     | 0.2 | 0.2 | 0.3 |     |     |     |     | 0.2 | 0.1 |     |
|       |     | 0.2 |     | 0.2 | 0.2 | 0.2 |     |     |     | 0.2 | 0.1 |     |
|       |     |     |     |     | 0.2 |     | 0.2 |     | 0.4 |     |     | 0.1 |
|       |     |     |     |     |     |     |     |     |     |     |     | 0.1 |
|       |     |     |     |     |     |     | 0.2 |     |     |     |     |     |
|       |     |     |     |     |     |     | 0.2 | 0.4 |     |     |     |     |
|       |     |     |     |     |     |     | 0.2 |     |     |     |     |     |
|       |     |     |     |     |     |     | 0.1 |     |     |     |     | 0.1 |
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|  |  |  |  |  |  |  |  |  |     |  |     | 0.1 |
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| <b>1.</b> | 1-1 |
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| <b>2.</b> | 2-1 |
|           | 2-2 |
| <b>3.</b> | 3-1 |
|           | 3-2 |
| <b>4.</b> | 4-1 |
|           | 4-2 |
|           | 4-3 |

|                                    |            |
|------------------------------------|------------|
|                                    |            |
| <b>5.</b><br><br>“<br>” “ ” “<br>” | 5-1<br>“ ” |
|                                    | 5-2        |
|                                    | 5-3        |
| <b>6.</b>                          | 6-1        |
|                                    | 6-2        |
| <b>7.</b>                          | 7-1        |
|                                    | 7-2        |
| <b>8.</b>                          | 8-1        |
|                                    | 8-2        |
| <b>9.</b>                          | 9-1        |
|                                    | 9-2        |

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|  |  |          |      |                |  |
|  |  |          |      | 19             | 44 2021<br>2020 41<br>54 2021<br>2020 51 |
|  |  |          |      | 4              |  |
|  |  |          |      | 2              |  |
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|  |  |          |      | 8              |  |
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|  |  |          |      | 6<br>2021 2020 |  |
|  |  | A-1      |      | B              |  |
|  |  |          |      | 10<br>2        |  |
|  |  | 4        |      |                |  |
|  |  |          |      | 30             | 46<br>78                                 |
|  |  |          |      | 16             |  |
|  |  |          |      | 10             |  |
|  |  |          |      | 22             |  |
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|  | 1152361982013<br>1152361982009 | 2021<br>2020 | 3   | 54 |  |    |  | 1   |
|--|--------------------------------|--------------|-----|----|--|----|--|-----|
|  | 1151791950007                  |              | 3   | 54 |  |    |  | 2   |
|  | 1151791953010                  |              | 3   | 54 |  |    |  | 3   |
|  | 1152361953012                  |              | 5   | 90 |  | 36 |  | 4   |
|  | 1151792019008                  |              | 2   | 36 |  |    |  | 5   |
|  | 1151791987005                  | I            | 1   | 18 |  |    |  | 1   |
|  | 1151791987006                  | II           | 1   | 18 |  |    |  | 1-8 |
|  | 1152362020016                  |              | 1   | 18 |  |    |  | 3   |
|  | 1152362020017                  |              | 1   | 18 |  |    |  | 3   |
|  | 1152362020018                  |              | 1   | 18 |  |    |  | 3   |
|  | 1152362020019                  |              | 1   | 18 |  |    |  | 3   |
|  | 1151772020007                  | 1            | 0.5 | 24 |  | 20 |  | 1   |
|  | 1151772020008                  | 2            | 0.5 | 24 |  | 24 |  | 2   |

|  |  |                                |                    |     |     |  |     |  |     |  |
|--|--|--------------------------------|--------------------|-----|-----|--|-----|--|-----|--|
|  |  | 1151772020009                  | 3                  | 0.5 | 24  |  | 20  |  | 3   |  |
|  |  | 1151772020010                  | 4                  | 0.5 | 24  |  | 24  |  | 4   |  |
|  |  | 1151772020011                  | 5                  | 0.5 | 24  |  | 24  |  | 5   |  |
|  |  | 1151772020012                  | 6                  | 0.5 | 24  |  | 24  |  | 6   |  |
|  |  | 1151772020013                  | 7                  | 0.5 | 0   |  |     |  | 7   |  |
|  |  | 1151772020014                  | 8                  | 0.5 | 0   |  |     |  | 8   |  |
|  |  | 1151772015005                  |                    | 1   | 18  |  |     |  | 1-2 |  |
|  |  | 1151772015006                  |                    | 1   | 120 |  | 120 |  | 1   |  |
|  |  | 1152322020001                  | 2021               | 1   | 18  |  | 8   |  | 1-8 |  |
|  |  | 1150012020105                  | 2021               | 2   | 36  |  |     |  | 1   |  |
|  |  | 1151642015001                  |                    | 2   | 36  |  |     |  | 1-2 |  |
|  |  |                                | 1                  | 4   | 72  |  |     |  | 1   |  |
|  |  |                                | 2                  | 4   | 72  |  |     |  | 2   |  |
|  |  | 1151702005003<br>1151701948001 | B 2020<br>A-1 2021 | 6   | 108 |  |     |  | 1   |  |
|  |  |                                |                    | 10  |     |  |     |  | 1-8 |  |

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|  | 1152522020301 |  | 3 | 54 | 18 | 18 |                                |  | 1 |  |  |    |
|  | 1151712005502 |  | 3 | 54 |    | 0  |                                |  | 1 |  |  |    |
|  | 1152522020303 |  | 3 | 54 |    | 18 | 1152522020300<br>1152522020301 |  | 2 |  |  |    |
|  | 1151712015305 |  | 3 | 54 |    | 0  | 1151712005304<br>1152522020301 |  | 3 |  |  |    |
|  | 1151712005510 |  | 3 | 54 |    | 0  | 1152522020302<br>1151712005302 |  | 3 |  |  |    |
|  | 1151712005346 |  | 2 | 36 |    | 18 | 1511712015305<br>1152522020301 |  | 3 |  |  |    |
|  | 1152522019700 |  | 1 | 18 |    | 0  |                                |  | 4 |  |  |    |

|  | 1151712005410 |  | 2 | 36  |    | 9   |   |  | 4 |  |    |
|--|---------------|--|---|-----|----|-----|---|--|---|--|----|
|  | 1151712004414 |  | 2 | 36  |    | 0   | 1152522020700<br>1152522020701                  |  | 5 |  |    |
|  | 1152522019701 |  | 2 | 36  |    | 18  | 1152522020700                                   |  | 4 |  |    |
|  | 1152522008308 |  | 3 | 54  | 18 | 18  | 1152522020301                                   |  | 2 |  |    |
|  | 1151711996411 |  | 3 | 54  |    | 18  | 1151712005410<br>1152522020701                  |  | 5 |  |    |
|  | 1152522019702 |  | 2 | 36  |    | 18  | 1152522020700<br>1151712005410<br>1151712005310 |  | 5 |  |    |
|  | 1152522019725 |  | 2 | 36  | 18 | 18  | 1152522020303                                   |  | 4 |  |    |
|  | 1152522019703 |  | 2 | 36  |    | 0   |   |  | 4 |  |    |
|  | 1152522019704 |  | 1 | 18  |    | 9   | 1152522020700                                   |  | 6 |  |    |
|  | 1151712008320 |  | 2 | 36  |    | 18  |   |  | 3 |  |    |
|  | 1152522019705 |  | 2 | 36  |    | 0   | 1151712000403                                   |  | 4 |  |    |
|  | 1151712011418 |  | 2 | 36  |    | 12  | 1152522020300                                   |  | 3 |  |    |
|  | 1152522010810 |  | 6 | 216 |    | 216 |   |  | 7 |  | 10 |
|  | 1152522010811 |  | 4 | 144 |    | 144 |   |  | 8 |  |    |

|               |          |   |    |  |    |                                |  |   |  |  |    |  |
|---------------|----------|---|----|--|----|--------------------------------|--|---|--|--|----|--|
|               |          |   |    |  |    |                                |  |   |  |  |    |  |
|               |          |   |    |  |    |                                |  |   |  |  |    |  |
| 1152522019706 | Python ▲ | 2 | 36 |  | 18 | 1152522020301<br>1151712005346 |  | 5 |  |  | 14 |  |
| 1152522020732 |          | 1 | 18 |  | 0  |                                |  | 5 |  |  |    |  |
| 1152522019707 |          | 3 | 54 |  | 18 | 1152522020700                  |  | 5 |  |  |    |  |
| 1152522019708 |          | 2 | 36 |  | 18 | 1152522020701<br>1151712011418 |  | 4 |  |  |    |  |
| 1152522019719 |          | 2 | 36 |  | 18 | 1152522020302                  |  | 5 |  |  |    |  |
| 1152522020314 |          | 2 | 36 |  | 18 |                                |  | 2 |  |  |    |  |
| 1152522019709 | VR/AR    | 2 | 36 |  | 18 |                                |  | 6 |  |  |    |  |
| 1152522019710 |          | 2 | 36 |  | 18 | 1151712000403                  |  | 4 |  |  |    |  |
| 1152522019711 |          | 2 | 36 |  | 9  |                                |  | 5 |  |  |    |  |
| 1152522019712 |          | 2 | 36 |  | 18 | 1152522020301<br>1152522020303 |  | 6 |  |  |    |  |
| 1152522019713 |          | 2 | 36 |  | 18 | 1152522020301<br>1152522020303 |  | 6 |  |  |    |  |
|               |          |   |    |  |    |                                |  |   |  |  |    |  |
| 1152522020302 | II       | 4 | 72 |  | 0  |                                |  | 2 |  |  |    |  |

| 1151712005304 |   | 3 | 54 |  | 0  | 1152522020302<br>1151712005302 |  | 2 |  |  | 8 |
|---------------|---|---|----|--|----|--------------------------------|--|---|--|--|---|
| 1151712005309 |   | 3 | 54 |  | 9  |                                |  | 2 |  |  |   |
| 1152522019724 |   | 2 | 36 |  | 0  |                                |  | 4 |  |  |   |
| 1151712010803 |   | 2 | 36 |  | 18 |                                |  | 6 |  |  |   |
| 1152522019720 |   | 1 | 18 |  | 9  |                                |  | 5 |  |  |   |
| 1152522019721 |   | 1 | 18 |  | 0  | 1152522020700                  |  | 6 |  |  |   |
| 1152522019722 |   | 1 | 18 |  | 9  | 1152522020706                  |  | 5 |  |  |   |
| 1152522019714 |   | 1 | 18 |  | 0  | 1151712005410<br>1151711996411 |  | 6 |  |  |   |
| 1152522019715 |   | 2 | 36 |  | 18 |                                |  | 6 |  |  |   |
| 1152522019716 | ▲ | 3 | 54 |  | 36 |                                |  | 6 |  |  |   |
| 1152522019717 |   | 1 | 18 |  | 0  |                                |  | 6 |  |  |   |
| 1152522019718 |   | 1 | 18 |  | 0  | 1151712005310                  |  | 5 |  |  |   |

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|  | 1152322005800 |       | 2 | 36 |  |    |   | 5-6 |
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|  | 1152322005814 |       | 2 | 36 |  |    |   | 7-8 |
|  | 1152322005802 |       | 3 | 54 |  |    |   | 4   |
|  | 1152522020723 |       | 1 | 18 |  | 0  |   | 5   |
|  | 1152522020724 |       | 1 | 18 |  | 0  |   | 5   |
|  | 1152522020725 |       | 1 | 18 |  | 0  |   | 5   |
|  | 1152522020726 |       | 2 | 36 |  | 30 | 1152522020723<br>1152522020724<br>1152522020725 | 6   |
|  | 1152522020727 | ▲     | 3 | 54 |  | 36 | 1151712005346<br>1151711996411                  | 6   |
|  | 1152522020728 | STEAM | 1 | 18 |  | 18 |   | 5   |
|  | 1152522020729 |       | 1 | 18 |  | 10 |   | 4   |
|  | 1152522020730 |       | 1 | 18 |  | 12 | 1152522020701<br>1151712011418                  | 6   |
|  | 1152522020731 |       | 2 | 72 |  | 72 |   | 6   |

|  |      | 1-1 | 1-2 | 2-1 | 2-2 | 3-1 | 3-2 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 |
|--|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
|  | 2021 |     | H   |     | H   | H   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  | 2020 | H   |     | H   |     | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |      | H   | H   |     | M   | H   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |      | H   | H   | H   |     | H   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|  |      | H   | H   | H   |     | H   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |



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|--|--|-------|---|---|---|---|---|---|---|---|---|---|--|--|---|---|---|---|---|---|---|---|
|  |  | / / / | H | H | H | H | L |   | M |   |   |   |  |  |   |   | M |   | M |   | M |   |
|  |  |       | H | H | H | H | M | M |   |   |   |   |  |  | M | M | M | M | L | L | H | H |
|  |  |       | H |   | H |   | M |   |   |   |   |   |  |  |   |   |   |   |   |   |   |   |
|  |  |       |   |   |   |   |   | H |   |   |   |   |  |  |   |   |   |   |   |   |   |   |
|  |  |       |   | M |   | M |   | H |   |   |   |   |  |  |   |   |   |   |   |   |   |   |
|  |  |       |   |   |   |   | H |   |   |   |   |   |  |  |   |   | M |   |   |   |   |   |
|  |  |       |   |   |   |   | H |   |   |   |   |   |  |  |   |   |   |   |   | H |   |   |
|  |  | B     |   |   |   |   | M |   | H |   |   |   |  |  |   |   |   |   |   |   |   |   |
|  |  |       |   |   |   |   |   | M | H |   |   |   |  |  |   |   |   |   |   |   |   | M |
|  |  |       |   |   |   |   |   | H | M | M |   |   |  |  |   |   |   |   |   |   |   | M |
|  |  |       |   |   |   |   |   | H |   |   |   |   |  |  |   |   |   |   |   |   |   | L |
|  |  |       |   |   |   |   |   | H |   |   |   |   |  |  |   |   |   |   |   |   |   | L |
|  |  |       |   |   |   |   |   | H |   |   |   |   |  |  |   |   |   |   |   |   |   | L |
|  |  |       |   |   |   |   |   | H |   |   |   |   |  |  |   |   |   |   |   |   |   |   |
|  |  |       |   |   |   |   |   |   | H |   |   |   |  |  |   |   |   |   |   |   |   | L |
|  |  |       |   |   |   |   |   |   | H |   |   | M |  |  |   |   |   |   |   |   | H |   |
|  |  |       |   |   |   |   |   |   |   | H | H | M |  |  |   |   |   |   |   |   |   | M |
|  |  |       |   |   |   |   |   |   |   | H |   | H |  |  |   |   |   |   |   |   |   | M |

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|  |  |        |   |   |   |   |  |   | H |   |  | H |   |   |   |   |   |   |   | H |
|  |  |        |   |   |   |   |  |   |   |   |  |   |   |   |   | H |   |   |   | H |
|  |  |        |   |   |   |   |  | H |   |   |  |   |   |   |   |   |   |   |   | L |
|  |  |        |   |   |   |   |  |   | H | H |  | H |   |   |   |   |   |   |   |   |
|  |  |        |   |   |   |   |  | H |   |   |  | L |   |   |   |   |   |   |   |   |
|  |  |        |   |   |   |   |  | H |   |   |  |   |   |   |   |   |   |   |   | L |
|  |  |        |   |   |   |   |  |   | H |   |  | H |   |   |   |   |   |   |   | H |
|  |  |        |   |   |   |   |  |   | H |   |  | H |   |   |   |   |   |   |   |   |
|  |  |        |   |   |   |   |  |   |   |   |  | H |   | H |   |   |   |   |   | M |
|  |  |        |   |   |   |   |  |   | H |   |  |   |   |   | M |   |   | H |   |   |
|  |  |        | H | H | H | H |  | H |   |   |  |   | H | H | H | M | H |   |   | H |
|  |  |        |   |   |   |   |  |   |   |   |  |   |   |   | H |   | H |   | H |   |
|  |  |        |   |   |   |   |  |   |   |   |  |   |   |   |   |   |   |   |   |   |
|  |  | Python |   |   |   |   |  | H |   |   |  |   |   |   | H |   |   |   |   | M |
|  |  |        |   |   |   |   |  |   |   |   |  |   |   | H |   |   |   |   |   | M |
|  |  |        |   |   |   |   |  |   |   |   |  |   |   | H |   |   |   | H |   | H |
|  |  |        |   |   |   |   |  |   |   |   |  | H |   | H |   |   |   |   |   |   |

|  |  |       |  |  |  |  |  |  |   |   |  |   |  |  |   |   |  |   |   |   |   |   |
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|  |  |       |  |  |  |  |  |  |   |   |  |   |  |  | M |   |  |   |   |   | M |   |
|  |  |       |  |  |  |  |  |  |   |   |  |   |  |  | H |   |  |   |   |   |   | L |
|  |  | VR/AR |  |  |  |  |  |  | M |   |  | M |  |  | M |   |  |   |   |   |   |   |
|  |  |       |  |  |  |  |  |  | M |   |  |   |  |  |   | H |  |   |   |   |   | M |
|  |  |       |  |  |  |  |  |  |   |   |  |   |  |  |   | H |  |   |   |   |   |   |
|  |  |       |  |  |  |  |  |  | H |   |  |   |  |  | H |   |  |   |   |   |   | H |
|  |  |       |  |  |  |  |  |  |   |   |  |   |  |  | H |   |  |   |   |   |   | H |
|  |  | II    |  |  |  |  |  |  | M |   |  |   |  |  |   |   |  |   |   |   |   |   |
|  |  |       |  |  |  |  |  |  | M |   |  |   |  |  |   |   |  |   |   |   |   |   |
|  |  |       |  |  |  |  |  |  | M |   |  |   |  |  |   |   |  |   |   |   |   |   |
|  |  |       |  |  |  |  |  |  |   | M |  |   |  |  |   |   |  |   | H |   |   | M |
|  |  |       |  |  |  |  |  |  |   |   |  |   |  |  |   |   |  |   |   | H |   | M |
|  |  |       |  |  |  |  |  |  |   |   |  |   |  |  |   | H |  | H |   |   |   |   |
|  |  |       |  |  |  |  |  |  | M |   |  |   |  |  |   | M |  |   |   |   |   | M |



|  |  |       |   |   |   |   |  |   |  |  |  |  |  |   |  |  |   |   |  |   |  |   |   |
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|  |  | STEAM |   |   |   |   |  |   |  |  |  |  |  |   |  |  | H |   |  | H |  | H |   |
|  |  |       |   |   |   |   |  |   |  |  |  |  |  | H |  |  |   |   |  |   |  |   | M |
|  |  |       |   |   |   |   |  |   |  |  |  |  |  |   |  |  | H | H |  |   |  | H | H |
|  |  |       | H | H | H | H |  | H |  |  |  |  |  | H |  |  | M | H |  |   |  |   | H |

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|----|-----|--|-----|--|-----|-----|------|-----|-----|-----|-----|-----|-----|--|-----|--|-----|--|------|
|    | 0.1 |  | 0.1 |  |     |     |      |     |     |     |     |     |     |  |     |  |     |  |      |
|    |     |  |     |  |     | 0.2 |      |     |     |     |     |     |     |  |     |  |     |  |      |
|    |     |  |     |  |     | 0.2 |      |     |     |     |     |     |     |  |     |  |     |  |      |
|    |     |  |     |  | 0.2 |     |      |     |     |     |     |     |     |  |     |  |     |  |      |
|    |     |  |     |  | 0.2 |     |      |     |     |     |     |     |     |  |     |  | 0.4 |  |      |
| II |     |  |     |  |     |     | 0.05 |     |     |     |     |     |     |  |     |  |     |  |      |
|    |     |  |     |  |     |     |      | 0.1 |     |     |     |     |     |  |     |  |     |  |      |
|    |     |  |     |  |     |     | 0.1  |     |     |     |     |     |     |  |     |  |     |  |      |
|    |     |  |     |  |     |     | 0.1  |     |     |     |     |     |     |  |     |  |     |  |      |
|    |     |  |     |  |     |     | 0.1  |     |     |     |     |     |     |  |     |  |     |  |      |
|    |     |  |     |  |     |     | 0.1  |     |     |     |     |     |     |  |     |  |     |  |      |
|    |     |  |     |  |     |     |      | 0.1 |     |     |     |     |     |  |     |  |     |  |      |
|    |     |  |     |  |     |     |      | 0.1 |     |     |     |     |     |  |     |  |     |  |      |
|    |     |  |     |  |     |     |      |     | 0.1 |     |     |     |     |  |     |  |     |  |      |
|    |     |  |     |  |     |     |      |     |     | 0.2 | 0.2 |     |     |  |     |  |     |  |      |
|    |     |  |     |  |     |     |      |     |     | 0.2 |     | 0.2 |     |  |     |  |     |  |      |
|    |     |  |     |  |     |     |      |     | 0.1 |     |     |     | 0.1 |  |     |  |     |  | 0.05 |
|    |     |  |     |  |     |     |      |     |     |     |     |     |     |  | 0.2 |  |     |  | 0.05 |
|    |     |  |     |  |     |     |      | 0.1 |     |     |     |     |     |  |     |  |     |  |      |
|    |     |  |     |  |     |     |      |     | 0.2 | 0.2 |     | 0.2 |     |  |     |  |     |  |      |
|    |     |  |     |  |     |     |      | 0.1 |     |     |     |     |     |  |     |  |     |  |      |

|        |     |     |     |     |  |     |      |     |     |     |     |     |     |     |     |     |  |     |      |
|--------|-----|-----|-----|-----|--|-----|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|-----|------|
|        |     |     |     |     |  |     | 0.05 |     |     |     |     |     |     |     |     |     |  |     |      |
|        |     |     |     |     |  |     |      | 0.1 |     |     | 0.1 |     |     |     |     |     |  |     | 0.05 |
|        |     |     |     |     |  |     |      | 0.1 |     |     |     |     |     |     |     | 0.1 |  |     |      |
|        |     |     |     |     |  |     |      | 0.2 |     |     | 0.1 |     |     |     |     |     |  |     |      |
|        |     |     |     |     |  |     |      |     |     |     | 0.1 | 0.1 |     |     |     |     |  |     |      |
|        | 0.1 | 0.1 | 0.1 | 0.2 |  | 0.2 |      |     |     |     |     | 0.3 | 0.1 | 0.2 |     | 0.4 |  |     | 0.1  |
|        |     |     |     |     |  |     |      |     |     |     |     |     |     | 0.2 |     | 0.2 |  | 0.2 |      |
| Python |     |     |     |     |  |     | 0.1  |     |     |     |     |     | 0.2 |     |     |     |  |     |      |
|        |     |     |     |     |  |     |      |     |     |     |     | 0.1 |     |     |     |     |  |     |      |
|        |     |     |     |     |  |     |      |     |     |     | 0.1 | 0.1 |     |     |     |     |  |     |      |
|        |     |     |     |     |  |     |      |     |     |     |     | 0.2 |     |     |     | 0.1 |  |     | 0.1  |
|        |     |     |     |     |  |     |      |     |     |     |     | 0.1 |     |     |     |     |  |     |      |
|        |     |     |     |     |  |     | 0.1  |     |     |     |     | 0.1 |     |     |     |     |  |     | 0.1  |
|        |     |     |     |     |  |     |      |     |     |     |     | 0.1 |     |     |     |     |  |     | 0.1  |
|        |     |     |     |     |  |     |      |     |     |     |     |     | 0.2 |     |     |     |  |     |      |
|        |     |     |     |     |  |     |      |     |     |     |     |     | 0.2 |     |     |     |  |     |      |
|        |     |     |     |     |  |     |      |     |     |     |     |     | 0.2 |     |     |     |  |     |      |
|        |     |     |     |     |  |     |      |     |     |     |     |     |     |     | 0.2 |     |  |     |      |
|        |     |     |     |     |  |     |      |     |     |     |     |     |     |     |     | 0.2 |  |     |      |
|        |     |     |     |     |  |     |      |     |     |     |     |     |     | 0.1 |     | 0.2 |  |     |      |
|        |     |     |     |     |  |     |      |     | 0.2 | 0.2 | 0.1 | 0.1 |     |     |     |     |  |     |      |



|       |     |     |     |     |  |     |  |  |     |     |  |     |     |  |  |     |     |  |     |     |     |
|-------|-----|-----|-----|-----|--|-----|--|--|-----|-----|--|-----|-----|--|--|-----|-----|--|-----|-----|-----|
|       |     |     |     |     |  |     |  |  |     |     |  |     |     |  |  |     | 0.2 |  |     |     |     |
|       |     |     | 0.1 | 0.1 |  | 0.2 |  |  |     |     |  |     |     |  |  |     |     |  |     |     |     |
|       |     |     |     |     |  |     |  |  |     |     |  |     |     |  |  |     |     |  | 0.3 |     |     |
|       |     |     |     | 0.2 |  |     |  |  |     |     |  |     |     |  |  | 0.1 |     |  |     |     |     |
|       |     |     |     | 0.1 |  |     |  |  | 0.2 | 0.2 |  |     |     |  |  |     |     |  |     |     |     |
|       |     |     |     |     |  |     |  |  |     | 0.2 |  |     |     |  |  |     |     |  |     |     |     |
|       |     |     |     |     |  |     |  |  |     |     |  |     |     |  |  |     |     |  |     |     |     |
|       |     |     |     |     |  |     |  |  |     |     |  | 0.3 |     |  |  | 0.1 |     |  |     |     |     |
|       |     |     |     |     |  |     |  |  |     |     |  |     |     |  |  | 0.1 |     |  | 0.2 | 0.1 |     |
|       |     |     |     |     |  |     |  |  |     |     |  |     | 0.2 |  |  |     |     |  |     |     |     |
| STEAM |     |     |     |     |  |     |  |  |     |     |  |     |     |  |  | 0.1 |     |  | 0.2 | 0.1 |     |
|       |     |     |     |     |  |     |  |  |     |     |  |     |     |  |  | 0.1 | 0.4 |  |     | 0.2 | 0.1 |
|       | 0.1 | 0.1 | 0.1 | 0.1 |  | 0.2 |  |  |     |     |  | 0.2 |     |  |  | 0.2 |     |  |     |     | 0.1 |

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| <b>2.</b>          | 2-1 |
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| <b>3.</b>          | 3-1 |
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|                    | 3-3 |
| <b>4.</b>          | 4-1 |
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| <b>5.</b> ;        | 5-1 |
|                    | 5-2 |
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| <b>6.</b> :        | 6-1 |
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| <b>7.</b> :        | 7-1 |
|                    | 7-2 |
| <b>8.</b>          | 8-1 |

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| <b>9</b> | 9-1 |
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151      2021      2020      148  
54      2021      2020      51      79  
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|  |  |                          |      |                                 |  |
|  |  |                          |      | 19                              | 44 2021<br>2020 41<br>54 2021<br>2020 51 |
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|  |  |                          |      | )                               |  |
|  |  | 2 2021                   |      |                                 |  |
|  |  |                          |      | 8                               |  |
|  |  |                          |      | 2                               |  |
|  |  | A-1<br>2021<br>2020<br>B |      | 6                               |  |
|  |  |                          |      | 10<br>2 学分; 至少在自然<br>科学类课程中修满 4 |  |
|  |  | 27                       | 47   |                                 | 79                                       |
|  |  | 20                       |      |                                 |  |
|  |  | 10                       |      | 4                               |  |
|  |  | 6                        |      |                                 |  |
|  |  | 22                       |      |                                 |  |
|  |  | 18                       |      | 18                              |  |
|  |  | 151 2021                 | 2020 | 148                             |  |

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|  | 1152361982013<br>1152361982009 | 2021<br>2020 | 3   | 54 |  |    |  | 1   |
|--|--------------------------------|--------------|-----|----|--|----|--|-----|
|  | 1151791950007                  |              | 3   | 54 |  |    |  | 2   |
|  | 1151791953010                  |              | 3   | 54 |  |    |  | 3   |
|  | 1152361953012                  |              | 5   | 90 |  | 36 |  | 4   |
|  | 1151792019008                  |              | 2   | 36 |  |    |  | 5   |
|  | 1151791987005                  | I            | 1   | 18 |  |    |  | 1   |
|  | 1151791987006                  | II           | 1   | 18 |  |    |  | 1-8 |
|  | 1152362020016                  |              | 1   | 18 |  |    |  | 3   |
|  | 1152362020017                  |              | 1   | 18 |  |    |  | 3   |
|  | 1152362020018                  |              | 1   | 18 |  |    |  | 3   |
|  | 1152362020019                  |              | 1   | 18 |  |    |  | 3   |
|  | 1151772020007                  | 1            | 0.5 | 24 |  | 20 |  | 1   |
|  | 1151772020008                  | 2            | 0.5 | 24 |  | 24 |  | 2   |

|  |  |               |          |     |     |  |     |  |     |
|--|--|---------------|----------|-----|-----|--|-----|--|-----|
|  |  | 1151772020009 | 3        | 0.5 | 24  |  | 20  |  | 3   |
|  |  | 1151772020010 | 4        | 0.5 | 24  |  | 24  |  | 4   |
|  |  | 1151772020011 | 5        | 0.5 | 24  |  | 24  |  | 5   |
|  |  | 1151772020012 | 6        | 0.5 | 24  |  | 24  |  | 6   |
|  |  | 1151772020013 | 7        | 0.5 | 0   |  |     |  | 7   |
|  |  | 1151772020014 | 8        | 0.5 | 0   |  |     |  | 8   |
|  |  | 1151772015005 |          | 1   | 18  |  |     |  | 1-2 |
|  |  | 1151772015006 |          | 1   | 120 |  | 120 |  | 1   |
|  |  | 1152322020001 | 2021     | 1   | 18  |  | 8   |  | 1-8 |
|  |  | 1150012020105 | 2021     | 2   | 36  |  |     |  | 1   |
|  |  | 1151642015001 |          | 2   | 36  |  |     |  | 1-2 |
|  |  |               | 1        | 4   | 72  |  |     |  | 1   |
|  |  |               | 2        | 4   | 72  |  |     |  | 2   |
|  |  | 1151701948001 | A-1 2021 | 6   | 108 |  |     |  | 1   |
|  |  | 1151702005003 | B 2020   |     |     |  |     |  |     |
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|  | 1152522020300 |   | 3 | 54 |  | 18 |  |  | 1 |  |    |
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|  | 1152522020301 |   | 3 | 54 |  | 18 |  |  | 1 |  |    |
|  | 1151712005302 | ▲ | 3 | 54 |  |    |  |  | 1 |  |    |
|  | 1152522020303 |   | 3 | 54 |  | 18 |  |  | 2 |  |    |
|  | 1151712005310 | ▲ | 3 | 54 |  |    |  |  | 3 |  |    |
|  | 1152522015637 |   | 3 | 54 |  | 18 |  |  | 4 |  |    |
|  | 1152522020601 |   | 3 | 54 |  |    |  |  | 4 |  |    |
|  | 1152522004602 | ▲ | 3 | 54 |  |    |  |  | 4 |  |    |
|  |               |   |   |    |  |    |  |  |   |  | 27 |

|               | 1152522004603  | ▲ | 3   | 54  |     |     |  |   | 4 |  |    |
|---------------|----------------|---|-----|-----|-----|-----|--|---|---|--|----|
|               | 1152522020604  | ▲ | 4   | 72  |     | 36  |  |   | 5 |  | 20 |
|               | 1152522020605  | ▲ | 3   | 54  |     |     |  |   | 4 |  |    |
|               | 1152522020606  |   | 3   | 54  |     | 18  |  |   | 5 |  |    |
|               | 1152522004607  | ▲ | 3   | 54  |     | 18  |  |   | 6 |  |    |
|               | 1152522004608  | ▲ | 2   | 36  |     | 18  |  |   | 5 |  |    |
|               | 1152522020609  |   | 2   | 36  |     |     |  |   | 5 |  |    |
|               | 1152522020610  |   | 1   | 18  |     |     |  |   | 6 |  |    |
|               | 1152522020611  |   | 2   | 36  |     | 36  |  |   | 6 |  |    |
|               | 1152522004612  |   | 6   | 216 |     | 216 |  |   | 7 |  |    |
| 1152522004613 |                | 4 | 144 |     | 144 |     |  | 8 |   |  |    |
|               |                |   |     |     |     |     |  |   |   |  |    |
|               | 1152522020314  |   | 2   | 36  |     | 18  |  |   | 2 |  | 22 |
|               | 1152522008308  |   | 3   | 54  |     | 18  |  |   | 2 |  |    |
|               | 11521712015305 |   | 3   | 54  |     |     |  |   | 3 |  |    |
| 1151712008320 |                | 2 | 36  |     | 18  |     |  | 3 |   |  |    |

| 1152522004617 |   | 2 | 36 |  | 18 |  |  | 5 |  |  |  |
|---------------|---|---|----|--|----|--|--|---|--|--|--|
| 1152522004618 |   | 2 | 36 |  |    |  |  | 5 |  |  |  |
| 1152522015619 | ▲ | 3 | 54 |  | 18 |  |  | 4 |  |  |  |
| 1152522020620 | ▲ | 2 | 36 |  |    |  |  | 6 |  |  |  |
| 1152522020621 |   | 2 | 36 |  | 18 |  |  | 4 |  |  |  |
| 1151712005346 |   | 2 | 36 |  |    |  |  | 3 |  |  |  |
|               |   |   |    |  |    |  |  |   |  |  |  |
| 1152522020622 |   | 2 | 36 |  |    |  |  | 6 |  |  |  |
| 1152522004623 |   | 2 | 36 |  |    |  |  | 4 |  |  |  |
| 1152522004624 |   | 2 | 36 |  |    |  |  | 5 |  |  |  |
| 1152522004625 |   | 2 | 36 |  |    |  |  | 4 |  |  |  |
| 1152522020626 | ▲ | 2 | 36 |  |    |  |  | 7 |  |  |  |
| 1152522015627 |   | 1 | 18 |  |    |  |  | 5 |  |  |  |
| 1152522004628 |   | 2 | 36 |  |    |  |  | 5 |  |  |  |
|               |   |   |    |  |    |  |  |   |  |  |  |
| 1152522020629 |   | 2 | 36 |  | 36 |  |  | 5 |  |  |  |

|  |               |   |   |    |  |  |  |  |   |  |  |
|--|---------------|---|---|----|--|--|--|--|---|--|--|
|  |               |   |   |    |  |  |  |  |   |  |  |
|  |               |   |   |    |  |  |  |  |   |  |  |
|  | 1152522004630 |   | 3 | 54 |  |  |  |  | 4 |  |  |
|  | 1152522020631 | ▲ | 2 | 36 |  |  |  |  | 6 |  |  |
|  | 1152522020632 |   | 2 | 36 |  |  |  |  | 7 |  |  |
|  | 1152522020635 |   | 2 | 36 |  |  |  |  | 3 |  |  |
|  | 1152522020636 |   | 2 | 36 |  |  |  |  | 3 |  |  |

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|  |  | 1-1  | 1-2 | 1-3 | 2-1 | 2-2 | 2-3 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 |   |  |
|--|--|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|---|--|
|  |  | 2021 |     |     | H   | H   | H   |     | L   |     |     |     |     |     |     |     |     |     |     |     |     |     |     | M   |   |  |
|  |  | 2020 |     | H   |     | H   |     |     | M   |     |     | M   |     |     |     |     |     |     |     | M   |     | L   |     | M   |   |  |
|  |  |      | H   |     |     | M   |     |     | L   |     |     | M   |     |     |     |     |     |     |     | L   |     | L   |     | H   |   |  |
|  |  |      |     | H   |     | H   |     |     | M   |     |     | M   |     |     |     |     |     |     |     |     | L   |     | M   |     | H |  |
|  |  |      |     | H   |     | H   | H   |     | M   |     |     | M   |     |     |     |     |     |     |     |     | L   |     | M   |     | H |  |
|  |  |      |     | H   | H   |     | H   |     | L   |     |     |     |     |     |     |     |     |     |     |     |     |     | H   |     | M |  |

|  |  |      |   |   |   |  |   |   |  |   |  |   |   |   |   |   |   |   |   |   |  |  |  |   |  |   |   |  |   |  |  |  |  |  |  |   |  |   |  |  |
|--|--|------|---|---|---|--|---|---|--|---|--|---|---|---|---|---|---|---|---|---|--|--|--|---|--|---|---|--|---|--|--|--|--|--|--|---|--|---|--|--|
|  |  | /    | / |   | H |  | H |   |  |   |  | M |   |   | L |   |   |   | M |   |  |  |  | M |  | M |   |  |   |  |  |  |  |  |  |   |  |   |  |  |
|  |  |      |   |   | M |  |   | H |  |   |  | M |   |   |   |   |   |   |   |   |  |  |  |   |  |   | L |  | L |  |  |  |  |  |  | H |  |   |  |  |
|  |  |      |   |   | H |  |   | H |  |   |  | M |   |   | M |   |   |   |   |   |  |  |  |   |  |   | H |  | M |  |  |  |  |  |  |   |  | H |  |  |
|  |  |      |   |   | H |  |   | H |  |   |  | M |   | H |   |   |   |   |   |   |  |  |  |   |  |   | H |  | L |  |  |  |  |  |  |   |  | L |  |  |
|  |  |      |   |   | M |  |   | M |  |   |  | H |   |   |   |   |   |   |   |   |  |  |  |   |  |   |   |  |   |  |  |  |  |  |  |   |  |   |  |  |
|  |  |      |   |   | H |  |   | H |  |   |  | M |   |   | M |   |   |   |   |   |  |  |  |   |  |   | M |  | L |  |  |  |  |  |  |   |  | H |  |  |
|  |  |      |   |   | M |  |   | H |  |   |  | M |   |   | L |   |   |   |   |   |  |  |  |   |  |   | H |  |   |  |  |  |  |  |  |   |  |   |  |  |
|  |  |      |   |   |   |  |   |   |  |   |  |   |   | H |   |   |   |   |   |   |  |  |  |   |  |   |   |  | M |  |  |  |  |  |  |   |  | M |  |  |
|  |  | A-1/ |   | B |   |  |   |   |  |   |  |   |   |   | H |   |   |   |   |   |  |  |  |   |  |   | M |  | L |  |  |  |  |  |  |   |  | L |  |  |
|  |  |      |   |   |   |  |   |   |  | M |  | L | H |   | H |   |   |   | M | H |  |  |  |   |  |   |   |  |   |  |  |  |  |  |  |   |  | L |  |  |
|  |  |      |   |   |   |  |   |   |  |   |  |   |   |   |   | L | H | M |   |   |  |  |  |   |  |   |   |  |   |  |  |  |  |  |  |   |  |   |  |  |
|  |  |      |   |   |   |  |   |   |  |   |  |   |   |   | L | L | M | H |   |   |  |  |  |   |  |   |   |  |   |  |  |  |  |  |  |   |  |   |  |  |
|  |  |      |   |   |   |  |   |   |  |   |  |   |   |   | H |   |   |   | H | M |  |  |  |   |  |   |   |  |   |  |  |  |  |  |  |   |  |   |  |  |

|  |  |  |  |  |  |  |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |   |
|--|--|--|--|--|--|--|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
|  |  |  |  |  |  |  |   |   |   |   |   | H |   |   | H |   |   |   |   |   |   |   |   |   |
|  |  |  |  |  |  |  |   |   |   |   |   | L |   | H | M |   |   |   |   |   |   |   |   |   |
|  |  |  |  |  |  |  | H | H |   |   | H |   |   |   |   |   | H |   |   | H |   |   | M |   |
|  |  |  |  |  |  |  |   |   | M | H | L | H |   |   |   |   | H |   | H |   |   |   |   |   |
|  |  |  |  |  |  |  | M | H |   | L | H |   | M |   |   |   | H | H |   |   | H |   |   |   |
|  |  |  |  |  |  |  |   |   | M | H | L | H |   |   |   |   | H |   | H |   |   |   |   |   |
|  |  |  |  |  |  |  | H |   | H | H |   | H |   |   |   |   | H |   |   |   |   |   | M |   |
|  |  |  |  |  |  |  |   |   | M | L | H |   |   |   | H |   | H |   | H | H |   |   |   |   |
|  |  |  |  |  |  |  |   |   | M | H | H |   |   |   |   |   | M |   |   |   |   |   | M |   |
|  |  |  |  |  |  |  |   |   | M |   | H | H | H |   | H | M |   |   |   |   |   |   |   |   |
|  |  |  |  |  |  |  | M | L |   | M | M |   |   |   |   |   | M |   |   | H |   |   | M |   |
|  |  |  |  |  |  |  | H |   |   |   |   | H |   |   |   |   |   |   |   |   | H | H | H |   |
|  |  |  |  |  |  |  |   | H | H |   | H |   |   |   |   | H |   |   | H |   | H |   | H |   |
|  |  |  |  |  |  |  | M |   |   | H |   |   |   |   |   |   | H | H |   |   |   |   |   | M |
|  |  |  |  |  |  |  |   | M |   |   | H |   |   |   |   |   |   | H |   | H |   |   | M | H |

|  |  |  |  |  |  |  |   |   |   |  |   |   |   |   |  |  |  |   |   |   |   |  |   |   |   |
|--|--|--|--|--|--|--|---|---|---|--|---|---|---|---|--|--|--|---|---|---|---|--|---|---|---|
|  |  |  |  |  |  |  |   |   |   |  | L | M |   | M |  |  |  |   |   |   |   |  |   |   |   |
|  |  |  |  |  |  |  |   |   |   |  |   | L |   | M |  |  |  |   |   |   |   |  |   |   |   |
|  |  |  |  |  |  |  |   |   |   |  |   | L |   | M |  |  |  |   |   |   |   |  |   |   |   |
|  |  |  |  |  |  |  |   |   |   |  |   | L |   | M |  |  |  |   | M |   |   |  |   |   |   |
|  |  |  |  |  |  |  |   |   |   |  | M | M |   |   |  |  |  |   | M |   |   |  |   |   |   |
|  |  |  |  |  |  |  |   |   |   |  |   | L |   | M |  |  |  |   |   |   |   |  |   |   |   |
|  |  |  |  |  |  |  |   |   |   |  |   | M |   | M |  |  |  |   |   |   |   |  |   |   |   |
|  |  |  |  |  |  |  |   |   |   |  | L |   | M |   |  |  |  | M |   |   |   |  |   |   |   |
|  |  |  |  |  |  |  |   |   |   |  | L | M |   | M |  |  |  |   |   |   | L |  |   |   |   |
|  |  |  |  |  |  |  | L |   |   |  | M | M |   |   |  |  |  |   |   |   |   |  |   | L |   |
|  |  |  |  |  |  |  |   |   |   |  |   | M |   |   |  |  |  |   | M |   |   |  |   | L |   |
|  |  |  |  |  |  |  | M | L |   |  |   | L |   |   |  |  |  |   | M |   |   |  |   |   |   |
|  |  |  |  |  |  |  |   | M |   |  |   | L |   |   |  |  |  | M |   | L |   |  |   | M |   |
|  |  |  |  |  |  |  |   |   |   |  | L | M | L |   |  |  |  |   | M |   |   |  |   |   |   |
|  |  |  |  |  |  |  | M |   | M |  | M |   |   |   |  |  |  |   |   |   |   |  |   |   |   |
|  |  |  |  |  |  |  |   |   |   |  | M |   |   |   |  |  |  |   |   |   |   |  |   | L | M |
|  |  |  |  |  |  |  |   |   |   |  |   | M |   |   |  |  |  |   |   |   |   |  | M | M | M |



|  |  |  |  |  |  |  |   |   |   |  |   |   |   |  |  |   |  |  |  |  |   |  |   |
|--|--|--|--|--|--|--|---|---|---|--|---|---|---|--|--|---|--|--|--|--|---|--|---|
|  |  |  |  |  |  |  | L |   |   |  | M | M |   |  |  | M |  |  |  |  |   |  |   |
|  |  |  |  |  |  |  |   | M | L |  | M |   |   |  |  |   |  |  |  |  |   |  |   |
|  |  |  |  |  |  |  |   | M | M |  | L |   |   |  |  |   |  |  |  |  | M |  |   |
|  |  |  |  |  |  |  | L | M | M |  | L |   |   |  |  |   |  |  |  |  |   |  | M |
|  |  |  |  |  |  |  |   |   |   |  | M | M | L |  |  |   |  |  |  |  |   |  | M |
|  |  |  |  |  |  |  |   | M |   |  | M | L | L |  |  |   |  |  |  |  |   |  |   |

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|      | 1-1 | 1-2 | 3-1 | 2-1 | 2-2 | 2-3 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 |
|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 2021 |     |     | 0.5 | 0.3 | 0.2 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| 2020 |     | 0.1 |     | 0.2 |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.1 |     | 0.2 |     |     |     |
|      | 1   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.1 |     |
|      |     | 0.2 |     | 0.2 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.1 |
|      |     | 0.2 |     | 0.3 | 0.1 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.1 |
|      |     | 0.1 | 0.5 |     | 0.1 |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.1 |     |     |     |

|   |   |     |     |  |     |  |  |     |     |     |  |     |     |     |  |     |  |  |  |  |  |     |  |
|---|---|-----|-----|--|-----|--|--|-----|-----|-----|--|-----|-----|-----|--|-----|--|--|--|--|--|-----|--|
| / | / |     | 0.1 |  | 0.1 |  |  |     |     |     |  |     |     |     |  |     |  |  |  |  |  |     |  |
| / |   |     |     |  | 0.1 |  |  |     |     |     |  |     |     |     |  |     |  |  |  |  |  | 0.1 |  |
|   |   | 0.1 |     |  | 0.1 |  |  |     |     |     |  |     |     |     |  | 0.2 |  |  |  |  |  | 0.1 |  |
|   |   | 0.1 |     |  | 0.1 |  |  |     | 0.1 |     |  |     |     |     |  | 0.2 |  |  |  |  |  |     |  |
|   |   |     |     |  |     |  |  | 0.5 |     |     |  |     |     |     |  |     |  |  |  |  |  |     |  |
|   |   | 0.1 |     |  | 0.1 |  |  |     |     |     |  |     |     |     |  |     |  |  |  |  |  | 0.1 |  |
|   |   |     |     |  | 0.1 |  |  |     |     |     |  |     |     |     |  | 0.2 |  |  |  |  |  |     |  |
|   |   |     |     |  |     |  |  |     | 0.1 |     |  |     |     |     |  |     |  |  |  |  |  |     |  |
|   |   |     |     |  |     |  |  | 0.3 |     | 0.1 |  |     | 0.2 |     |  |     |  |  |  |  |  |     |  |
|   |   |     |     |  |     |  |  |     |     |     |  |     | 0.2 |     |  |     |  |  |  |  |  |     |  |
|   |   |     |     |  |     |  |  |     |     |     |  |     |     | 0.2 |  |     |  |  |  |  |  |     |  |
|   |   |     |     |  |     |  |  |     |     | 0.2 |  | 0.1 |     |     |  |     |  |  |  |  |  |     |  |
|   |   |     |     |  |     |  |  |     |     | 0.2 |  |     | 0.3 |     |  |     |  |  |  |  |  |     |  |
|   |   |     |     |  |     |  |  |     |     |     |  |     | 0.2 |     |  |     |  |  |  |  |  |     |  |

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|--|--|--|--|--|--|-----|-----|-----|-----|-----|-----|-----|-----|--|-----|-----|-----|-----|-----|-----|-----|-----|
|  |  |  |  |  |  | 0.3 | 0.2 |     |     | 0.2 |     |     |     |  |     | 0.1 |     |     | 0.1 |     |     |     |
|  |  |  |  |  |  |     |     |     |     | 0.1 |     | 0.2 |     |  |     | 0.1 |     | 0.3 |     |     |     |     |
|  |  |  |  |  |  |     | 0.3 |     |     | 0.1 |     |     |     |  | 0.3 | 0.1 |     |     | 0.1 |     |     |     |
|  |  |  |  |  |  |     |     |     |     | 0.1 |     | 0.2 |     |  |     | 0.2 |     | 0.3 |     |     |     |     |
|  |  |  |  |  |  |     | 0.2 |     | 0.3 | 0.1 |     | 0.2 |     |  |     | 0.2 |     |     |     |     |     |     |
|  |  |  |  |  |  |     |     |     |     |     |     | 0.2 |     |  | 0.5 |     | 0.1 |     | 0.4 | 0.1 |     |     |
|  |  |  |  |  |  |     |     |     |     |     | 0.2 | 0.1 |     |  |     |     |     |     |     |     |     |     |
|  |  |  |  |  |  |     |     |     |     |     | 0.1 | 0.5 | 0.3 |  | 0.3 |     |     |     |     |     |     |     |
|  |  |  |  |  |  |     |     |     |     |     |     |     |     |  |     |     |     |     | 0.1 |     |     |     |
|  |  |  |  |  |  | 0.3 |     |     |     |     | 0.3 |     |     |  |     |     |     |     |     | 1   | 0.2 | 0.5 |
|  |  |  |  |  |  |     | 0.3 | 0.5 |     | 0.1 |     |     |     |  | 0.5 |     | 0.2 |     | 0.1 |     | 0.2 |     |
|  |  |  |  |  |  | 0.4 |     |     | 0.4 |     |     |     |     |  | 0.4 | 0.2 |     |     |     |     |     |     |
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| <b>2.</b>   | 2-1 |
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| <b>3.</b> / | 3-1 |
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| <b>4.</b>   | 4-1 |
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|             | 4-3 |
| <b>5.</b>   | 5-1 |
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| <b>6.</b>  | 6-1   |
|            | " + " |
| <b>7.</b>  | 7-1   |
|            | 7-2   |
| <b>8.</b>  | 8-1   |
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| <b>9.</b>  | 9-1   |
|            | 9-2   |
| <b>10.</b> | 10-1  |
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| <b>11.</b> | 11-1  |
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| <b>12.</b> | 12-1 |
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|  |  |     | 2 2021        |                    |                              |
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|  |  | A-1 |               |                    |                              |
|  |  |     |               |                    |                              |
|  |  |     | 32            | 54                 | 82                           |
|  |  |     | 22            |                    |                              |
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|  | 1152361982013<br>1152361982009 | 2021<br>2020 | 3   | 54 |  |    |  | 1   |  |
|--|--------------------------------|--------------|-----|----|--|----|--|-----|--|
|  | 1151791950007                  |              | 3   | 54 |  |    |  | 2   |  |
|  | 1152361953010                  |              | 3   | 54 |  |    |  | 3   |  |
|  | 1152361953012                  |              | 5   | 90 |  | 36 |  | 4   |  |
|  | 1151792019008                  |              | 2   | 36 |  |    |  | 5   |  |
|  | 1151791987005                  |              | 1   | 18 |  |    |  | 1   |  |
|  | 1151791987006                  |              | 1   | 18 |  |    |  | 1-8 |  |
|  | 1152362020016                  |              | 1   | 18 |  |    |  | 3   |  |
|  | 1152362020017                  |              | 1   | 18 |  |    |  | 3   |  |
|  | 1152362020018                  |              | 1   | 18 |  |    |  | 3   |  |
|  | 1152362020019                  |              | 1   | 18 |  |    |  | 3   |  |
|  | 1151772020007                  | 1            | 0.5 | 24 |  | 20 |  | 1   |  |

|  |  |               |      |     |     |  |     |  |     |
|--|--|---------------|------|-----|-----|--|-----|--|-----|
|  |  | 1151772020008 | 2    | 0.5 | 24  |  | 24  |  | 2   |
|  |  | 1151772020009 | 3    | 0.5 | 24  |  | 20  |  | 3   |
|  |  | 1151772020010 | 4    | 0.5 | 24  |  | 24  |  | 4   |
|  |  | 1151772020011 | 5    | 0.5 | 24  |  | 24  |  | 5   |
|  |  | 1151772020012 | 6    | 0.5 | 24  |  | 24  |  | 6   |
|  |  | 1151772020013 | 7    | 0.5 | 0   |  |     |  | 7   |
|  |  | 1151772020014 | 8    | 0.5 | 0   |  |     |  | 8   |
|  |  | 1151772015005 |      | 1   | 18  |  |     |  | 1-2 |
|  |  | 1151772015006 |      | 1   | 120 |  | 120 |  | 1   |
|  |  | 1152322020001 | 2021 | 1   | 18  |  | 8   |  | 1-8 |
|  |  | 1150012020105 | 2021 | 2   | 36  |  |     |  | 1   |
|  |  | 1151642015001 |      | 2   | 36  |  |     |  | 1-2 |
|  |  |               | 1    | 4   | 72  |  |     |  | 1   |
|  |  |               | 2    | 4   | 72  |  |     |  | 2   |
|  |  | 1151701948001 | A-1  | 6   | 108 |  |     |  | 1   |
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|  | 1152522020301 |   | 3 | 54 | 18 |  |                                |  | 1 |  |  |    |
|  | 1151712005302 |   | 3 | 54 |    |  |                                |  | 1 |  |  |    |
|  | 1152522020302 |   | 4 | 72 |    |  | 1151701948001<br>1151712005302 |  | 2 |  |  |    |
|  | 1151712005304 | ▲ | 3 | 54 |    |  | 1151701948001<br>1151712005302 |  | 2 |  |  |    |
|  | 1151712005309 |   | 3 | 54 | 9  |  |                                |  | 2 |  |  |    |
|  | 1152522020303 |   | 3 | 54 | 18 |  | 1152522020300<br>1152522020301 |  | 2 |  |  |    |
|  | 1151712015305 | ▲ | 3 | 54 |    |  | 1151712005304<br>1152522020301 |  | 3 |  |  |    |
|  | 1152522020537 |   | 2 | 36 | 4  |  | 1152522020300                  |  | 4 |  |  |    |

|  |               |   |   |    |    |  |  |  |   |  |  |    |
|--|---------------|---|---|----|----|--|--|--|---|--|--|----|
|  | 1151712005310 |   | 3 | 54 |    |  | 1151701948001<br>1151712005302                                   |  | 3 |  |  |    |
|  | 1152522020538 |   | 2 | 36 |    |  | 1151701948001<br>1151712005302                                   |  | 4 |  |  |    |
|  | 1152522020539 |   | 2 | 36 |    |  | 1151722011303<br>1151722011304<br>1151712005310<br>1152522020301 |  | 5 |  |  | 22 |
|  | 1151712005346 |   | 2 | 36 | 9  |  | 1152522020301<br>1151712005304<br>1151712015305                  |  | 3 |  |  |    |
|  | 1151712015315 |   | 2 | 36 | 12 |  | 1152522020300<br>1152522020501                                   |  | 3 |  |  |    |
|  | 1152522020505 |   | 2 | 36 | 12 |  | 1152522020303  |  | 3 |  |  |    |
|  | 1152522020504 |   | 3 | 54 | 12 |  | 1152522020301<br>1151712005304<br>1151712015305<br>1152522020503 |  | 4 |  |  |    |
|  | 1152522020509 |   | 3 | 54 | 12 |  | 1152522020301<br>1151712015305                                   |  | 5 |  |  |    |
|  | 1152522020540 | ▲ | 3 | 54 | 12 |  | 1152522020501<br>1152522020503                                   |  | 4 |  |  |    |
|  | 1152522020541 |   | 2 | 36 | 12 |  | 1151712005346  |  | 7 |  |  |    |
|  | 1152522020515 | ▲ | 3 | 54 | 12 |  | 1151701948001<br>1152522020301                                   |  | 6 |  |  |    |

|  |               |         |   |     |     |  |   |  |   |  |  |    |
|--|---------------|---------|---|-----|-----|--|---|--|---|--|--|----|
|  | 1152522020512 |         | 3 | 108 | 108 |  |   |  | 7 |  |  | 10 |
|  | 1152522020513 | IV      | 3 | 108 | 108 |  | 1151712005310<br>1151712005346<br>1152522020565 |  | 6 |  |  |    |
|  | 1152522011400 | /       | 4 | 144 | 144 |  |   |  | 8 |  |  |    |
|  |               |         |   |     |     |  |   |  |   |  |  |    |
|  | 1152522020510 | ▲       | 2 | 36  | 12  |  | 1152522020301                                   |  | 4 |  |  |    |
|  | 1152522020518 | ▲       | 2 | 36  | 12  |  | 1152522020303                                   |  | 4 |  |  |    |
|  | 1152522020566 |         | 2 | 36  | 12  |  | 1152522020518                                   |  | 5 |  |  |    |
|  | 1152522020542 |         | 2 | 36  | 12  |  | 1151712005304                                   |  | 5 |  |  |    |
|  | 1152522020543 |         | 2 | 36  | 12  |  | 1152522020300                                   |  | 6 |  |  |    |
|  | 1152522020544 |         | 2 | 36  | 12  |  | 1152522020300                                   |  | 6 |  |  |    |
|  | 1152522020545 |         | 2 | 36  | 12  |  | 1151712005302<br>1152522020540                  |  | 5 |  |  |    |
|  | 1152522020546 | ▲       | 2 | 36  | 12  |  | 1152522020510<br>1152522020515                  |  | 5 |  |  |    |
|  | 1152522020547 | Linux   | 2 | 36  | 12  |  | 1152522020301<br>1152522020503                  |  | 5 |  |  |    |
|  | 1152522020548 |         | 2 | 36  | 12  |  | 1152522020301                                   |  | 6 |  |  |    |
|  | 1151722015339 | Android | 2 | 36  | 12  |  | 1152522020504                                   |  | 6 |  |  |    |
|  | 1152522020549 |         | 2 | 36  | 12  |  | 1151712005346<br>1152522020510                  |  | 4 |  |  |    |
|  | 1152522020550 |         | 2 | 36  | 12  |  | 1152522020566                                   |  | 5 |  |  |    |
|  | 1152522020551 |         | 2 | 36  | 12  |  | 1152522020303                                   |  | 5 |  |  |    |

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|---------------|---|---|----|----|--|--|--|---|--|--|--|
| 1152522020552 |   | 2 | 36 | 12 |  | 1152522020550  |  | 6 |  |  |  |
| 1152522020553 | ▲ | 2 | 36 | 12 |  | 1152522020549<br>1152522020303<br>1152522020566                  |  | 6 |  |  |  |
| 1152522020554 |   | 2 | 36 | 12 |  | 1151701948001<br>1151712005302<br>1151712005310                  |  | 6 |  |  |  |
| 1152522020314 |   | 2 | 54 | 18 |  | 1152522020301  |  | 2 |  |  |  |
| 1152522008308 |   | 3 | 72 | 18 |  | 1152522020301  |  | 2 |  |  |  |
| 1152522020514 |   | 2 | 36 | 12 |  | 1152522020503<br>1152522020504                                   |  | 4 |  |  |  |
| 1152522020567 | ▲ | 2 | 36 | 12 |  | 1152522020303<br>1151712015305<br>1151712005304<br>1151712005310 |  | 5 |  |  |  |
| 1152522020556 |   | 2 | 36 | 12 |  | 1152522020503  |  | 6 |  |  |  |
| 1151722015326 |   | 2 | 36 | 12 |  | 1151712005310  |  | 6 |  |  |  |
| 1151722011328 | ▲ | 2 | 36 | 12 |  | 1151701948001<br>1152522020301                                   |  | 6 |  |  |  |
| 1152522020568 |   | 2 | 36 | 12 |  | 1152522020301<br>1152522020303                                   |  | 6 |  |  |  |
| 1152522020557 |   | 2 | 36 | 12 |  | 1152522020301<br>1151722011328                                   |  | 7 |  |  |  |
| 1152522020559 |   | 1 | 18 |    |  |  |  | 6 |  |  |  |



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| 1152522020560 | AI | 2 | 36 |    |  |   |  | 7 |  |  |  |
| 1152522020561 |    | 1 | 18 |    |  | 1152522020509                                   |  | 7 |  |  |  |
| 1152522020562 |    | 1 | 18 |    |  |   |  | 6 |  |  |  |
| 1152522020563 |    | 1 | 18 |    |  |   |  | 6 |  |  |  |
|               |    |   |    |    |  |   |  |   |  |  |  |
| 1152522020558 | I  | 2 | 36 | 36 |  | 1152522020301                                   |  | 4 |  |  |  |
| 1152522020564 |    | 2 | 36 | 36 |  | 1152522020510<br>1151712005346<br>1152522020549 |  | 5 |  |  |  |
| 1152522020565 |    | 2 | 36 | 36 |  | 1152522020303<br>1152522020550<br>1152522020551 |  | 6 |  |  |  |

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|--|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|
|  |      | 1-1 | 1-2 | 1-3 | 2-1 | 2-2 | 2-3 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 | 10-1 | 10-2 | 11-1 | 11-2 | 12-1 | 12-2 |
|  | 2021 |     |     |     | L   | L   | M   |     |     | H   |     |     |     |     |     |     | M   | M   | H   | H   | H   | H   | M   |     | H    | L    |      |      |      |      |
|  | 2020 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | M   | H   |     |     | H   | H   | M   | H   |      |      |      |      |      |      |
|  |      |     |     |     | M   |     |     |     |     |     |     |     |     |     |     |     |     | M   |     | M   | L   |     |     | L   | L    |      |      |      |      | H    |
|  |      |     |     |     | M   |     |     |     | L   |     | L   |     |     |     |     |     |     |     |     | H   | H   |     |     |     |      |      |      |      |      | H    |

|  |   |     |     |     |     |     |     | /   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|--|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|
|  |   | 1-1 | 1-2 | 1-3 | 2-1 | 2-2 | 2-3 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 | 10-1 | 10-2 | 11-1 | 11-2 | 12-1 | 12-2 |
|  |   |     |     |     | M   |     | L   |     |     |     | L   |     |     |     |     |     | L   |     | H   | H   | M   |     | L   | L   |      |      |      |      |      |      |
|  | / | L   |     |     | L   |     |     | L   |     |     | M   |     |     | L   |     |     | L   |     | L   |     |     |     | M   | M   |      | M    | L    |      | H    |      |
|  |   |     |     |     |     |     |     |     |     | H   |     |     |     |     |     |     | L   | M   | H   | H   |     |     | M   | M   |      |      |      |      | H    | M    |
|  |   |     |     |     |     |     |     | L   |     |     |     |     |     | L   |     |     |     |     | L   |     | L   |     | M   |     |      | M    |      |      | H    |      |
|  |   |     |     |     | H   | H   | M   | H   | M   | L   | H   | M   |     |     |     |     |     |     | H   | H   | H   | H   | M   | H   | H    | H    |      |      |      |      |
|  |   |     |     |     | H   | H   | M   |     |     |     |     |     |     |     |     |     |     |     | H   | H   |     |     | M   | H   | H    | H    |      |      |      |      |
|  |   |     |     |     |     |     |     |     |     | H   |     |     |     |     |     |     | M   |     |     |     |     |     |     | M   |      |      |      |      |      |      |
|  |   |     |     |     | L   |     |     |     |     |     |     |     |     |     |     |     |     |     | L   |     |     |     | M   | M   | H    |      |      |      | M    |      |
|  |   |     |     |     | H   | H   | H   | H   |     |     | M   | H   | M   | H   |     |     |     |     |     |     | M   | L   | M   |     |      |      |      |      |      | H    |
|  | 1 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | L   | M   | H    | M    |      |      | M    | M    |
|  | 2 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | L   | M   | H    | M    |      |      | M    | M    |

|  |     |     |     |     |     |     |     | /   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|
|  |     | 1-1 | 1-2 | 1-3 | 2-1 | 2-2 | 2-3 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 | 10-1 | 10-2 | 11-1 | 11-2 | 12-1 | 12-2 |
|  | A-1 | H   | M   | L   | H   | H   | M   |     |     |     | L   | M   | H   |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|  |     |     |     |     |     |     |     |     |     |     | H   | M   | M   | H   | M   | M   |     | H   | H   | H   | H   | M   |     |     |      |      |      | H    |      | H    |
|  |     |     | M   | L   | H   | M   | M   |     |     |     | M   | H   | M   | H   | M   | L   | H   |     |     |     |     |     |     |     |      |      |      |      |      |      |
|  |     | H   | M   | L   |     |     |     |     |     |     |     |     |     | M   | H   | H   |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|  |     | H   | M   | M   | H   | H   | M   |     |     |     | H   | H   | M   | H   | L   | L   |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|  |     | H   |     |     |     | H   | H   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|  |     |     |     |     |     |     |     |     |     |     | H   | H   | M   | H   | M   | L   | H   |     |     |     |     |     |     |     |      |      |      |      |      |      |
|  |     | L   | M   | H   |     |     |     | H   | H   | H   |     |     |     |     | L   | H   |     | H   |     |     |     | H   | H   | H   | M    | L    | H    | H    |      |      |
|  |     |     |     |     |     | H   | M   | H   | H   | H   |     |     | H   |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|  |     |     |     |     | H   | H   | H   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|  |     |     |     |     |     |     |     |     |     |     |     |     | H   | M   | H   | H   |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|  |     |     |     |     | H   | M   |     |     |     |     | H   | M   | M   | H   |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|  |     |     |     |     |     | H   | M   |     |     |     | M   | H   | M   | M   | H   | M   |     |     |     |     |     |     |     |     |      |      |      |      |      |      |

|  |    |     |     |     |     |     |     | /   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |   |  |
|--|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|---|--|
|  |    | 1-1 | 1-2 | 1-3 | 2-1 | 2-2 | 2-3 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 | 10-1 | 10-2 | 11-1 | 11-2 | 12-1 | 12-2 |   |  |
|  |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |   |  |
|  |    |     |     |     |     | M   |     |     | H   |     |     |     | H   |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |   |  |
|  |    |     |     |     |     |     |     |     |     |     |     | L   | H   | M   |     |     |     | H   | M   |     |     |     |     |     |      |      |      |      |      |      |   |  |
|  |    |     |     |     |     |     |     |     | H   | M   | L   |     |     |     | H   | M   | H   |     |     |     |     | H   | H   | M   | H    |      |      |      |      |      |   |  |
|  |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     | H   |     |     | H   |     |     |     |     |     |      |      |      |      |      |      |   |  |
|  |    |     | M   | H   | H   | H   | M   | H   |     |     |     |     | L   | H   | H   |     | M   | H   | M   | H   |     |     | H   | H   | H    |      |      |      |      |      | H |  |
|  |    |     |     |     |     | M   | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |   |  |
|  |    |     |     |     | M   | M   | M   |     |     |     | M   | M   | M   |     |     |     | M   | M   |     |     |     |     |     | M   | M    |      | M    |      | M    |      |   |  |
|  |    |     | M   | M   |     | M   | L   |     | M   |     |     |     |     |     |     |     | M   | M   |     |     |     |     |     | M   | M    |      | M    |      | M    |      |   |  |
|  |    |     |     |     |     |     |     | L   | M   | H   |     |     |     |     |     | H   | H   | M   | H   |     |     | H   | H   | M   | H    | H    |      | H    |      | H    |   |  |
|  | IV |     | H   | H   | M   | M   | M   | M   | H   | H   | M   | H   | H   | H   | H   | L   | M   | H   |     |     |     | M   | M   | H   | M    |      | H    |      | H    |      | H |  |
|  | /  |     |     |     | M   |     |     | M   |     |     | M   | H   |     | M   |     | H   | M   | H   | M   |     |     | M   | M   | M   |      | M    |      | H    |      | M    |   |  |
|  |    |     | H   |     |     | M   | H   |     |     |     |     |     | M   | H   |     |     |     | M   |     |     |     | M   | M   |     |      |      |      |      |      |      |   |  |

|  |         |     |     |     |     |     |     | /   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|--|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|
|  |         | 1-1 | 1-2 | 1-3 | 2-1 | 2-2 | 2-3 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 | 10-1 | 10-2 | 11-1 | 11-2 | 12-1 | 12-2 |
|  |         |     | H   | M   |     |     | M   |     |     | M   |     |     | M   |     |     | H   |     | M   |     |     |     |     |     |     |      | L    |      | M    |      |      |
|  |         |     |     |     | M   | M   | M   | M   | H   | M   |     |     |     | H   | M   |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|  |         |     |     |     | M   | M   | M   |     |     |     | M   | M   | M   |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |
|  |         |     |     |     | M   | M   | M   |     | M   | M   |     | M   |     |     |     |     |     |     |     |     |     |     | M   |     |      |      |      |      |      |      |
|  |         |     |     | M   |     | M   | M   | H   | M   | L   |     |     |     |     |     |     | M   | M   |     |     |     |     |     |     |      |      |      |      |      |      |
|  |         |     | L   | M   |     |     |     |     |     |     |     |     |     |     |     |     | M   | L   |     |     |     |     |     |     |      |      |      |      |      |      |
|  |         |     |     |     |     |     |     |     |     |     | M   | M   | M   |     |     |     | M   |     |     |     |     |     |     |     |      |      |      |      |      |      |
|  | Linux   |     | M   |     |     | M   |     |     | M   |     |     |     |     |     |     |     | M   | M   |     |     |     |     | M   | M   |      | M    |      | M    |      |      |
|  |         |     |     |     |     |     |     |     |     |     | M   | M   | M   |     |     |     | M   |     |     |     |     |     |     |     |      |      |      |      |      |      |
|  | Android |     | M   |     |     | M   |     |     | M   |     |     |     |     |     |     |     | M   | M   |     |     |     |     | M   | M   |      | M    |      | M    |      |      |
|  |         |     |     |     |     |     |     |     |     |     | H   | M   |     |     |     |     |     |     |     |     |     |     | M   | M   | H    | M    |      |      |      | H    |
|  |         |     | M   |     |     | M   |     |     | M   |     |     |     |     |     |     |     | M   | M   |     |     |     |     | M   | M   |      | M    |      | M    |      |      |

|  |  |     |     |     |     |     |     | /   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |  |  |
|--|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|--|--|--|
|  |  | 1-1 | 1-2 | 1-3 | 2-1 | 2-2 | 2-3 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 | 10-1 | 10-2 | 11-1 | 11-2 | 12-1 | 12-2 |  |  |  |
|  |  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |  |  |
|  |  |     |     |     | M   |     |     |     |     |     | M   | M   |     |     |     |     |     |     |     |     |     |     |     |     |      |      | M    | M    |      |      |  |  |  |
|  |  |     |     |     | M   | M   |     |     |     |     | M   | M   |     | H   | M   | M   |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |  |  |
|  |  |     | M   |     |     | M   | M   |     | M   |     |     |     |     |     |     |     | M   | M   |     |     |     |     |     | M   | M    |      | M    |      | M    |      |  |  |  |
|  |  |     |     |     |     |     |     |     |     |     | M   | M   | M   |     |     |     |     |     |     |     |     |     |     | M   | M    |      |      | M    |      |      |  |  |  |
|  |  |     | M   | M   |     | M   | M   |     | M   |     |     |     |     |     | M   | M   |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |  |  |
|  |  | M   | H   | M   |     |     |     |     | H   | M   | H   |     | M   |     |     |     |     |     |     | H   |     |     |     |     |      |      |      |      |      |      |  |  |  |
|  |  |     | M   | M   |     |     |     |     | M   |     |     |     |     |     | M   | M   |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |  |  |
|  |  |     |     | M   | H   | M   |     |     |     |     | H   | M   |     |     |     | M   | M   |     |     |     |     |     |     |     |      |      |      |      |      |      |  |  |  |

|  |    |     |     |     |     |     |     | /   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |   |   |
|--|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|---|---|
|  |    | 1-1 | 1-2 | 1-3 | 2-1 | 2-2 | 2-3 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 | 10-1 | 10-2 | 11-1 | 11-2 | 12-1 | 12-2 |   |   |
|  |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | H   | M   |     |     |     |     |     |     |      |      |      |      |      |      |   |   |
|  |    |     |     |     |     |     |     |     | M   |     | M   | H   |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |   |   |
|  |    |     | M   |     |     | M   |     |     | M   |     |     |     |     |     |     | H   | M   | M   |     |     |     |     |     | M   | M    |      | M    |      | M    |      |   |   |
|  |    |     | M   |     |     | M   |     |     | M   |     |     |     |     |     |     |     | M   | M   |     |     |     |     |     | M   | M    |      | M    |      | M    |      |   |   |
|  |    | H   |     |     |     | H   |     | H   |     |     | H   | M   | M   |     |     |     |     |     |     |     |     |     |     |     |      |      |      | H    | H    |      |   |   |
|  | AI |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | H   | M   |     |     | H   | H   |     |     |      |      |      |      |      |      |   |   |
|  |    |     |     |     | M   | M   | M   |     |     |     | M   | M   |     | M   | M   |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |   |   |
|  |    |     |     |     |     |     |     |     |     |     | M   |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      | M    | M    |      | M |   |
|  |    |     |     |     | M   | M   | M   |     |     |     | M   | M   |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      | M    | M    |      |   |   |
|  |    |     | M   | M   |     |     |     |     |     |     | M   | M   | M   |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |   |   |
|  |    |     | M   | M   |     | M   | M   |     |     |     | M   | M   | M   |     | M   | M   | M   | M   |     |     |     |     |     |     |      |      |      | M    | H    |      | H | H |



|  |  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|--|--|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|--|
|  |  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|  |  |     |     | /   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|  |  | 1-1 | 1-2 | 1-3 | 2-1 | 2-2 | 2-3 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 | 10-1 | 10-2 | 11-1 | 11-2 | 12-1 | 12-2 |  |
|  |  |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|  |  |     | M   | M   |     | M   | M   | M   | M   | M   |     |     | M   | M   | M   | M   | M   | M   |     |     |     |     |     | M   | M    |      |      | H    | H    |      |  |

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|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|--|
|      | 1-1 | 1-2 | 1-3 | 2-1 | 2-2 | 2-3 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 | 10-1 | 10-2 | 11-1 | 11-2 | 12-1 | 12-2 |  |
| 2021 |     |     |     |     |     | 0.1 |     |     |     |     |     |     |     |     |     |     |     | 0.1 | 0.1 | 0.1 | 0.1 |     |     | 0.1  |      |      |      |      |      |  |
| 2020 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.1 |     |     |     | 0.1 | 0.1 |     | 0.2 |      |      |      |      |      |      |  |
|      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      | 0.2  |      |  |
|      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.1 | 0.1 |     |     |     |      |      |      |      | 0.1  |      |  |
|      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.1 | 0.1 |     |     |     |      |      |      |      |      |      |  |
|      |     |     |     |     |     |     |     |     | 0.2 |     |     |     |     |     |     |     |     |     | 0.1 | 0.1 |     |     |     |      |      |      |      | 0.4  |      |  |
|      |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      | 0.3  |      |  |
|      |     |     |     | 0.1 | 0.1 |     | 0.1 |     |     | 0.1 |     |     |     |     |     |     |     | 0.1 | 0.2 | 0.1 | 0.1 |     | 0.2 | 0.1  | 0.1  |      |      |      |      |  |
|      |     |     |     | 0.1 | 0.1 |     |     |     |     |     |     |     |     |     |     |     |     | 0.1 | 0.1 |     |     |     | 0.2 | 0.1  | 0.1  |      |      |      |      |  |
|      |     |     |     |     |     |     |     | 0.1 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |

|     |     |     |     |     |     |     | /   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|--|
|     | 1-1 | 1-2 | 1-3 | 2-1 | 2-2 | 2-3 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 | 10-1 | 10-2 | 11-1 | 11-2 | 12-1 | 12-2 |  |
|     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.1  |      |      |      |      |      |  |
|     |     |     |     | 0.1 | 0.1 | 0.2 | 0.1 |     |     |     | 0.1 | 0.1 |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      | 0.2  |      |  |
| 1   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.2  |      |      |      |      |      |  |
| 2   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.2  |      |      |      |      |      |  |
| A-1 | 0.2 |     |     | 0.1 | 0.1 |     |     |     |     |     | 0.2 |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|     |     |     |     |     |     |     |     |     |     | 0.1 |     | 0.1 |     |     |     |     | 0.1 | 0.2 | 0.3 | 0.1 |     |     |     |      |      |      | 0.1  | 0.2  |      |  |
|     |     |     |     | 0.1 |     |     |     |     |     |     | 0.1 | 0.1 |     |     |     | 0.1 |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|     | 0.2 |     |     |     |     |     |     |     |     |     |     |     |     | 0.2 | 0.1 |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|     | 0.2 |     |     | 0.1 | 0.1 |     |     |     |     | 0.1 | 0.1 | 0.1 |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|     | 0.2 |     |     |     | 0.1 | 0.2 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|     |     |     |     |     |     |     |     |     |     | 0.1 | 0.1 | 0.1 |     |     |     | 0.2 |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|     |     |     | 0.4 |     |     |     | 0.2 | 0.2 | 0.2 |     |     |     |     |     | 0.2 |     | 0.2 |     |     | 0.1 | 0.2 | 0.4 |     |      | 0.2  | 0.3  |      |      |      |  |
|     |     |     |     |     | 0.1 |     | 0.2 | 0.2 | 0.1 |     |     | 0.1 |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|     |     |     |     | 0.1 | 0.1 | 0.2 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|     |     |     |     |     |     |     |     |     |     |     | 0.2 |     | 0.2 | 0.2 |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|     |     |     |     | 0.1 |     |     |     |     |     | 0.1 |     | 0.1 |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |

|         |     |     |     |     |     |     | /   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|---------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|--|
|         | 1-1 | 1-2 | 1-3 | 2-1 | 2-2 | 2-3 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 | 10-1 | 10-2 | 11-1 | 11-2 | 12-1 | 12-2 |  |
|         |     |     |     |     | 0.1 |     |     |     |     |     | 0.1 |     |     | 0.1 |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|         |     |     |     |     |     |     |     | 0.2 |     |     | 0.1 |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|         |     |     |     |     |     |     |     |     |     |     | 0.1 |     |     |     | 0.1 |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|         |     |     |     |     |     |     | 0.2 |     |     |     |     |     | 0.1 |     | 0.1 |     |     |     |     | 0.1 | 0.1 |     | 0.1 |      |      |      |      |      |      |  |
|         |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.1 |     |     | 0.2 |     |     |     |     |     |     |      |      |      |      |      |      |  |
|         |     | 0.2 | 0.3 | 0.1 |     | 0.2 |     |     |     |     | 0.1 | 0.1 |     |     | 0.1 |     | 0.2 |     |     |     | 0.1 | 0.1 | 0.3 |      |      |      |      |      | 0.2  |  |
|         |     |     |     |     |     |     |     |     | 0.2 |     |     |     |     |     | 0.1 | 0.2 |     | 0.2 |     | 0.2 | 0.2 |     | 0.2 | 0.2  |      | 0.2  |      | 0.3  |      |  |
| IV      |     | 0.2 | 0.3 |     |     |     |     | 0.1 | 0.2 |     | 0.1 | 0.2 | 0.1 | 0.2 |     |     | 0.2 |     |     |     |     |     | 0.3 |      |      | 0.3  | 0.2  |      | 0.2  |  |
| /       |     |     |     |     |     |     |     |     |     | 0.2 |     |     |     | 0.2 |     | 0.1 |     |     |     |     |     |     |     |      |      | 0.2  |      |      |      |  |
|         |     | 0.2 |     |     |     | 0.2 |     |     |     |     |     | 0.1 |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|         |     | 0.2 |     |     |     |     |     |     |     |     |     |     |     |     | 0.1 |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|         |     |     |     |     |     |     |     | 0.1 |     |     |     |     | 0.1 |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|         |     |     |     |     |     |     | 0.1 |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
| Android |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|         |     |     |     |     |     |     |     |     |     | 0.1 |     |     |     |     |     |     |     |     |     |     |     |     |     |      | 0.1  |      |      |      | 0.1  |  |
|         |     |     |     |     |     |     |     |     |     |     |     |     | 0.1 |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |

|    |     |     |     |     |     |     | /   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|------|------|------|--|
|    | 1-1 | 1-2 | 1-3 | 2-1 | 2-2 | 2-3 | 3-1 | 3-2 | 3-3 | 4-1 | 4-2 | 4-3 | 5-1 | 5-2 | 5-3 | 6-1 | 6-2 | 7-1 | 7-2 | 8-1 | 8-2 | 9-1 | 9-2 | 10-1 | 10-2 | 11-1 | 11-2 | 12-1 | 12-2 |  |
|    |     | 0.2 |     |     |     |     |     | 0.1 |     | 0.1 |     |     |     |     |     | 0.1 |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|    |     |     |     | 0.1 |     |     |     |     |     |     | 0.1 |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.1 |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|    |     |     |     |     |     |     |     |     |     |     | 0.1 |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|    |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.1 |     |     |     |     |     |     |     |     |      |      |      |      |      |      |  |
|    | 0.2 |     |     |     | 0.1 |     | 0.1 |     |     | 0.1 |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      | 0.1  | 0.1  |  |
| AI |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.1 |     |     |     |     | 0.1 | 0.1 |     |      |      |      |      |      |      |  |
|    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     | 0.1 |      |      |      |      | 0.2  | 0.2  |  |
|    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |      |      |      |      | 0.2  | 0.2  |  |

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