

The raw data of the PRP for each transition type and each condition of Experiments 1 and 2 are presented for Hen 2.6

| FR 1 Experiment 1 |     |     |     | FR 4 Experiment 1 |     |      |      |
|-------------------|-----|-----|-----|-------------------|-----|------|------|
| S-S               | S-L | L-L | L-S | S-S               | S-L | L-L  | L-S  |
| 7.1               | 2.5 | 6.6 | 7.8 | 1.1               | 2.6 | 3.5  | 2.2  |
| 6.5               | 1.8 | 5.2 | 4.8 | 1.1               | 1.3 | 3.9  | 1.3  |
| 3.8               | 3.5 | 3.1 | 4.4 | 1.1               | 1.1 | 1.3  | 3.1  |
| 3.9               | 3.3 | 2.2 | 4.6 | 1.1               | 1.1 | 2.4  | 1.3  |
| 1.9               | 2.6 | 2.4 | 2.1 | 1.3               | 2.6 | 3.1  | 3.4  |
| 1.6               | 2.2 | 3.7 | 2.5 | 1.8               | 1.2 | 3.5  | 2.7  |
| 2.2               | 2.5 | 3.1 | 2.2 | 3.1               | 5.3 | 3.9  | 1.6  |
| 1.6               | 2.6 | 3.3 | 2.1 | 4.2               | 3.7 | 6.3  | 3.2  |
| 2.9               | 2.6 | 3.9 | 2.3 | 1.3               | 6.6 | 4.7  | 5.7  |
| 1.8               | 2.7 | 2.7 | 2.3 | 3.8               | 6.4 | 4.9  | 6.6  |
| 2.4               | 1.7 | 2.2 | 3.9 | 1.5               | 1.3 | 3.3  | 2.1  |
| 2                 | 1.7 | 2.2 | 2.2 | 1.1               | 3.4 | 2.2  | 3.8  |
| 2                 | 2.9 | 3   | 8.2 | 2.9               | 6   | 5.6  | 2.1  |
| 2.3               | 1.9 | 2.1 | 2.8 | 3.3               | 5.6 | 5.5  | 6.4  |
| 2.6               | 2   | 2.4 | 2.7 | 1.2               | 3.6 | 5.3  | 4.6  |
| 4                 | 1.8 | 4.5 | 2.6 | 6.5               | 3.5 | 8.4  | 10.5 |
| 2.5               | 1.9 | 4.6 | 2.9 | 4                 | 3.9 | 5.5  | 4.7  |
| 1.7               | 2.9 | 2.5 | 5   | 3.8               | 4.5 | 4.9  | 5.8  |
| 10.6              | 2.1 | 3.7 | 3.9 | 11.2              | 6.8 | 2.5  | 6.3  |
| 4.1               | 1.9 | 2.1 | 3.3 | 3.3               | 6.5 | 10.4 | 6.1  |
| 2.1               | 2.2 | 1.8 | 2.2 | 1.3               | 1.3 | 1.8  | 3.1  |
| 1.6               | 1.4 | 1.7 | 2.3 | 5.2               | 4.6 | 3.9  | 2    |
| 1.4               | 1.4 | 1.9 | 1.8 | 1.2               | 5.3 | 6.5  | 2.3  |
| 2.3               | 2   | 2.1 | 2.3 | 2.7               | 1.6 | 4.1  | 2.6  |
| 2                 | 1.7 | 2.1 | 1.4 | 3.3               | 3.5 | 5.3  | 4.2  |
| 1.5               | 1.8 | 1.7 | 1.4 | 5.2               | 4.8 | 6.5  | 1.8  |
| 1.4               | 1.4 | 1.7 | 1.7 | 3.2               | 5.3 | 3.6  | 1.9  |
| 1.4               | 1.6 | 1.9 | 1.6 | 5.1               | 5.2 | 6.3  | 4.4  |
| 1.7               | 1.8 | 1.8 | 2.2 | 3.2               | 3.8 | 8.2  | 2.6  |
| 1.4               | 1.3 | 1.7 | 2.1 | 3.6               | 3.9 | 6.4  | 2.4  |
| 2                 | 1.7 | 2.2 | 1.2 | 1.2               | 3.9 | 4.2  | 1.6  |
| 1.3               | 1.9 | 1.9 | 1.5 | 3.1               | 4.8 | 4.2  | 2.7  |
| 1.4               | 1.4 | 1.8 | 1.4 | 4                 | 4.2 | 5.5  | 2.5  |
| 1.2               | 1.6 | 2.4 | 1.2 | 3.4               | 4.8 | 5.6  | 4.8  |
| 1.2               | 1.9 | 1.7 | 1.7 | 3.3               | 5.4 | 5.6  | 4.4  |
| 1.3               | 1.4 | 1.8 | 1.4 | 4.2               | 5.8 | 5.4  | 2    |
| 1.7               | 1.6 | 1.7 | 1.8 | 3.7               | 4.9 | 6    | 3.7  |
| 1.3               | 1.6 | 1.7 | 1.4 | 1.8               | 6.7 | 6.6  | 6.8  |
| 2.4               | 1.1 | 3.1 | 1.4 | 5.7               | 4.4 | 7    | 6    |
| 1.3               | 1.6 | 1.9 | 1.3 | 2.8               | 3.6 | 9.3  | 1.6  |
| 1.2               | 1.2 | 2.9 | 1.3 | 2.9               | 3.1 | 5.9  | 1.4  |
| 1.8               | 1.2 | 1.7 | 1.3 | 3                 | 3.1 | 5.3  | 4.2  |
| 1.2               | 1.1 | 2.9 | 1.2 | 3.5               | 4.8 | 8.5  | 4    |
| 1                 | 1.3 | 2.3 | 1.6 | 1.4               | 4.5 | 6.6  | 6.7  |
| 1.2               | 1.3 | 1.5 | 2.4 | 1.2               | 1.2 | 7.5  | 6.6  |

|     |     |     |     |      |     |      |      |
|-----|-----|-----|-----|------|-----|------|------|
| 1.1 | 1.1 | 2.2 | 2.7 | 7.3  | 8.4 | 5    | 3.3  |
| 1.2 | 1.2 | 1.5 | 2.1 | 5.2  | 5.1 | 5.5  | 3    |
| 1.1 | 2.8 | 2.5 | 2   | 1.7  | 5.9 | 3.7  | 2.2  |
| 3.8 | 1.3 | 1.9 | 2.4 | 5.6  | 4.8 | 6.8  | 3    |
| 1.3 | 0.6 | 2.4 | 1.4 | 3.1  | 5.5 | 8.9  | 1.6  |
| 1.5 | 1.7 | 3.7 | 2.4 | 2.9  | 5.2 | 3.1  | 3.5  |
| 1.1 | 1.2 | 2   | 1.9 | 3.2  | 3.5 | 4.9  | 8.6  |
| 1.1 | 0.6 | 6.8 | 1.5 | 3    | 6.1 | 1.8  | 5.2  |
| 4.7 | 0.5 | 1.8 | 1.8 | 3.7  | 5   | 8.3  | 1.6  |
| 2.2 | 1.5 | 1.7 | 1.6 | 7.4  | 5   | 6.9  | 2.3  |
| 1.1 | 1.4 | 2.7 | 1.6 | 2    | 2.5 | 5.9  | 1.9  |
| 1.5 | 2.1 | 1.9 | 3.4 | 1.2  | 6.5 | 7.6  | 6.8  |
| 2.2 | 1.4 | 3   | 2.3 | 5.1  | 5.1 | 5.8  | 7    |
| 1.5 | 1.9 | 1.5 | 2.2 | 7.5  | 5.9 | 8    | 6.1  |
| 0.9 | 1.2 | 2.3 | 1.3 | 9.7  | 6.1 | 8.1  | 6.6  |
| 1.1 | 1.2 | 1.3 | 1.3 | 5    | 3.5 | 7.9  | 8.4  |
| 1   | 1.5 | 1.7 | 1   | 6.8  | 3.4 | 9.5  | 7.3  |
| 2.1 | 1.2 | 2.2 | 1.3 | 7.3  | 3.5 | 8    | 9.3  |
| 1.3 | 1.1 | 2.2 | 1.3 | 6.4  | 4.8 | 5.7  | 7.1  |
| 1   | 1.4 | 1.8 | 3.9 | 4.2  | 9.2 | 7.8  | 9.6  |
| 1.1 | 1.2 | 1.7 | 2.4 | 4.7  | 3.1 | 5.8  | 6.1  |
| 1.1 | 1.5 | 2.8 | 1.8 | 4.3  | 7   | 11.5 | 7.8  |
| 1.2 |     | 4.1 | 2.2 | 5.4  | 6.6 | 8.8  | 8.4  |
| 0.8 |     | 2.1 |     | 7.1  | 1.8 | 7.8  | 13.6 |
|     |     |     |     | 3.9  | 5.6 | 7.8  | 11.6 |
|     |     |     |     | 4.5  | 7.1 | 6.7  | 7.3  |
|     |     |     |     | 5    | 7.6 | 6.8  | 10.8 |
|     |     |     |     | 7.6  | 5.5 | 5    | 14.2 |
|     |     |     |     | 5.3  | 5.8 | 6    | 9.8  |
|     |     |     |     | 7.6  | 5.5 | 8.5  | 6.3  |
|     |     |     |     | 7.2  | 5.9 | 7.7  | 11.3 |
|     |     |     |     | 11.3 | 4.3 | 7.7  | 12.3 |
|     |     |     |     | 10.8 | 6.1 | 6.8  | 8.3  |
|     |     |     |     | 3.3  | 5.8 | 12.8 | 18.3 |
|     |     |     |     | 7.1  | 4.8 | 4.9  | 10.3 |
|     |     |     |     | 3.1  | 7.1 | 6.8  | 9.8  |
|     |     |     |     | 6.4  | 6.4 | 7.2  | 6.8  |
|     |     |     |     | 3.4  | 5   | 7.4  | 6.6  |
|     |     |     |     | 5    | 3.2 | 7.7  | 8    |
|     |     |     |     | 7.9  | 7.1 | 6    | 7.8  |
|     |     |     |     | 5.3  | 5   | 5.3  | 9.7  |
|     |     |     |     | 5.5  | 5.3 | 7.9  | 10.3 |
|     |     |     |     | 5    | 7.1 | 5.4  | 7.5  |
|     |     |     |     | 4    | 4.4 | 6.5  | 11.2 |
|     |     |     |     | 4.4  | 6.4 | 7.8  | 7.9  |
|     |     |     |     | 5.3  | 7.3 | 8.7  | 7.5  |
|     |     |     |     | 3.6  | 5.2 | 8.9  | 9.7  |
|     |     |     |     | 3.3  | 4.9 | 9    | 8.3  |
|     |     |     |     | 3.4  | 7.5 | 10.3 | 8.9  |
|     |     |     |     | 5.1  | 2.3 | 9.7  | 7.7  |

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|------|-----|------|------|
| 9.6  | 6.2 | 6.7  | 7.3  |
| 5.6  | 5.3 | 6.8  | 8.4  |
| 5.3  | 5.4 | 6.1  | 5.9  |
| 5.4  | 3.2 | 4.4  | 9.3  |
| 5    | 5   | 4.9  | 5.5  |
| 10.2 | 5.8 | 5.7  | 8.7  |
| 5.1  | 4.9 | 6.1  | 10.8 |
| 5.2  | 5.2 | 6.1  | 6    |
| 3.6  | 6   | 8.4  | 7.3  |
| 3.7  | 4.9 | 5.6  | 10.4 |
| 4.8  | 7.2 | 5.9  | 9.2  |
| 5.2  | 5.3 | 6.6  | 8.5  |
| 1.7  | 7.2 | 3.6  | 3.8  |
| 2.8  | 5.7 | 8.9  | 7.9  |
| 2.8  | 5.5 | 6.6  | 8.4  |
| 3.3  | 5.8 | 5.8  | 6.1  |
| 4.5  | 7   | 8    | 11.7 |
| 7.8  | 5.8 | 6.2  | 10.3 |
| 9.9  | 9.4 | 10.3 | 7.4  |
| 5.6  | 5.8 | 7.4  | 3.1  |
| 6.8  | 3   | 6.2  | 9.6  |
| 4.8  | 7.3 | 5.1  | 5.7  |
| 6    | 7.3 | 7.4  | 7.4  |
| 3.7  | 1.6 | 6.3  | 8    |
| 8.5  | 5.9 | 7    | 11.8 |
| 8.4  | 4.6 | 8.4  | 10.6 |
| 4.7  | 5.6 | 4.5  | 5.9  |
| 5.1  | 7.1 | 4.3  | 8.8  |
| 5.4  | 5.4 | 5.2  | 2.8  |
| 11.5 | 7.2 | 6.1  | 8.5  |
| 4    | 6.5 | 6.8  | 7.9  |
| 3.9  | 8.6 | 9    | 10.3 |
| 4.2  | 6.7 | 6.8  | 11.3 |
| 7.3  | 8.2 | 7.9  | 10.6 |
| 6    | 2.4 | 6.5  | 16   |
| 3.8  | 7.9 | 7.9  | 11   |
| 8.7  | 2.5 | 5.7  | 16.4 |
| 9.7  | 5.1 | 8.6  | 4.5  |
| 6.5  | 5.6 | 10.4 | 10.2 |
| 2.3  | 5.8 | 6.3  | 9.7  |
| 6.7  | 6   | 2.8  | 6.6  |
| 4    | 4.9 | 3.9  | 7    |
| 3.7  | 5.5 | 4.1  | 4.8  |
| 3.7  | 7.2 | 3.8  | 9.3  |
| 4.9  | 4.5 | 5.6  | 4    |
| 5.4  | 5.2 | 6.1  | 6.7  |
| 6.7  | 5.5 | 3.8  | 11.1 |
| 1.7  | 6   | 4.7  | 13.9 |
| 7.9  | 6.5 | 3.1  | 10.2 |
| 10   | 7.5 | 4.1  | 2.8  |

|     |     |     |      |
|-----|-----|-----|------|
| 5.4 | 5.1 | 4.6 | 7.3  |
| 2.4 | 1.6 | 3.4 | 12.6 |
| 3   | 2.5 | 4   | 9.1  |
| 4.8 | 4.8 | 2.2 | 3.1  |
| 1.7 | 1.6 | 5.2 | 10.3 |
| 3   | 4.6 | 8.6 | 7.3  |
| 5.6 | 3   | 3.3 | 10.1 |
| 1.7 | 2.2 | 5   | 5.9  |
| 8.3 | 2.7 | 2.4 | 3.5  |
| 2.2 | 5   | 3.7 |      |
| 10  |     | 3.5 |      |
| 4.9 |     | 3.9 |      |
|     |     | 6.4 |      |

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| FR 8 | Experiment 1 |      |      | FR 16 | Experiment 1 |      |       |
|------|--------------|------|------|-------|--------------|------|-------|
| S-S  | S-L          | L-L  | L-S  | S-S   | S-L          | L-L  | L-S   |
| 4    | 5            | 6.1  | 7.8  | 11.3  | 18.5         | 9    | 182.3 |
| 5.1  | 7.2          | 4.6  | 3.5  | 29    | 9.5          | 8.6  | 63.1  |
| 5.6  | 8            | 8.3  | 7.5  | 19.2  | 18.3         | 11.5 | 80.6  |
| 7.8  | 5.9          | 8.4  | 6    | 23.7  | 12.3         | 15.7 | 55.6  |
| 5.2  | 6.8          | 3.2  | 11.1 | 9.2   | 10.7         | 7.4  | 34.3  |
| 6.7  | 6.2          | 7.6  | 3.4  | 23.5  | 16.5         | 10.1 | 138.5 |
| 3.6  | 7.6          | 9.6  | 7.1  | 200.4 | 16.9         | 15.5 | 50.4  |
| 7.7  | 5.7          | 3.5  | 2.9  | 4     | 10.4         | 18.6 | 96    |
| 7.1  | 5.3          | 3.3  | 4.1  | 40.4  | 10           | 22.6 | 49.1  |
| 9.1  | 12.7         | 6.4  | 8.4  | 41.1  | 43.2         | 22   | 55.6  |
| 3.4  | 5            | 6.2  | 10.6 | 37.5  | 10.3         | 20.4 | 217.9 |
| 6.3  | 3.2          | 2.4  | 7.5  | 48    | 12.5         | 10.1 | 137   |
| 3.5  | 9.3          | 8.5  | 9.9  | 13.2  | 12.7         | 12.7 | 518.1 |
| 3.9  | 4.7          | 8.8  | 13.4 | 42.4  | 13.6         | 9.8  | 62.4  |
| 3.8  | 5.9          | 3.5  | 13.5 | 13.1  | 24.9         | 11.7 | 51.7  |
| 5    | 10.5         | 11.5 | 9.6  | 9.3   | 9.5          | 17.1 | 55.3  |
| 1.7  | 7.5          | 7.3  | 5.9  | 9.6   | 12.5         | 12.3 | 274   |
| 3.9  | 9.3          | 7.4  | 4.7  | 10.8  | 20.2         | 6.1  | 38.5  |
| 4.3  | 8.2          | 3    | 5.3  | 16.9  | 18.8         | 6.7  | 22.9  |
| 2.3  | 7.9          | 8.3  | 7.4  | 15.6  | 6.8          | 17.2 | 38    |
| 2.8  | 7.1          | 7.1  | 11.9 | 27.7  | 16.5         | 11.3 | 34.5  |
| 3.2  | 6.9          | 8.1  | 13.1 | 4.4   | 9.6          | 18   | 74.5  |
| 10.2 | 9.4          | 8.5  | 13.7 | 14.2  | 10.9         | 33.5 | 39.1  |
| 9.4  | 10.5         | 8.4  | 9    | 20.2  | 7.8          | 13.9 | 28    |
| 8.1  | 8.9          | 3.4  | 15.1 | 13.9  | 18.4         | 15.3 | 45.3  |
| 6.9  | 10.3         | 3.4  | 12.7 | 17.5  | 14.1         | 14.6 | 324   |
| 7.9  | 8.7          | 6.7  | 9    | 4.3   | 12           | 10.1 | 37.5  |
| 2    | 10.3         | 3.1  | 3.4  | 10    | 10.7         | 16.7 | 28.5  |
| 1.8  | 9.1          | 9.3  | 10.6 | 11.8  | 9.5          | 10.4 | 29.9  |
| 2.8  | 7.7          | 3.9  | 12.4 | 7.8   | 12.2         | 22.8 | 30    |
| 3.7  | 7.8          | 2    | 7.9  | 11.6  | 10.5         | 16.8 | 50.7  |
| 5.8  | 6.4          | 4.6  | 9.6  | 8     | 10.1         | 6.4  | 18.8  |
| 6.4  | 6.9          | 2.1  | 6.8  | 10.8  | 8.2          | 14.6 | 24.2  |
| 4.9  | 8.5          | 5.9  | 8.3  | 5.7   | 11           | 9.2  | 27.8  |
| 2    | 6.6          | 6.4  | 7.2  | 6.3   | 18.1         | 8    | 40.9  |
| 6.1  | 8            | 10.2 | 14.6 | 7.3   | 11.2         | 11.3 | 83.5  |
| 5.4  | 9.5          | 9.1  | 13.5 | 28.2  | 6.7          | 7.3  | 30.9  |
| 2.1  | 5.7          | 3.2  | 9.6  | 31.4  | 9.5          | 7.8  | 85.2  |
| 8.3  | 9.4          | 3.7  | 7.2  | 18.4  | 9.2          | 2.7  | 72.6  |
| 10.4 | 6.1          | 7.3  | 7.6  | 11.2  | 11.8         | 12.8 | 80.1  |
| 10.2 | 10.2         | 9.4  | 13.7 | 4.1   | 6.9          | 10.6 | 56.5  |
| 5    | 11.5         | 7    | 12.2 | 13.1  | 9.6          | 21   | 43.9  |
| 13.5 | 9.3          | 8.4  | 8.4  | 5.4   | 14.2         | 10.5 | 29.4  |
| 3.2  | 13.5         | 11.2 | 15.2 | 5.9   | 14           | 5.7  | 57.9  |
| 11.3 | 9.1          | 9.2  | 13.8 | 13.3  | 13.3         | 4.5  | 43    |

|      |      |      |       |      |      |      |       |
|------|------|------|-------|------|------|------|-------|
| 7.9  | 8    | 5.6  | 9.2   | 7.9  | 9    | 10.8 | 19.2  |
| 12.1 | 7.6  | 8.3  | 6.4   | 11.2 | 5    | 8.2  | 39.2  |
| 2.5  | 7.4  | 8.9  | 8.5   | 24.2 | 6.5  | 10.9 | 35.1  |
| 5.6  | 9.5  | 6.4  | 10.9  | 3.2  | 7.3  | 13.6 | 7.1   |
| 8    | 10.2 | 2.7  | 4.8   | 10.7 | 4.1  | 11.5 | 33    |
| 2.9  | 2.9  | 3.8  | 10.4  | 6.4  | 16.7 | 3.8  | 26.8  |
| 4.2  | 8.7  | 4.4  | 6.6   | 11.3 | 5.5  | 4.6  | 19.3  |
| 7.3  | 7.9  | 7.5  | 8     | 12.5 | 11.8 | 12.5 | 37.2  |
| 8.2  | 11.5 | 2.5  | 34.1  | 9.4  | 7.9  | 12.8 | 27.7  |
| 3.5  | 11.2 | 3.9  | 5.3   | 6.6  | 14.6 | 11.6 | 223.7 |
| 7    | 5.6  | 9.6  | 19.3  | 48.2 | 14.1 | 10.2 | 56.1  |
| 27.5 | 6.7  | 4.6  | 37.1  | 9.5  | 8.9  | 3    | 39.2  |
| 3.1  | 3.7  | 3.1  | 34.7  | 8    | 8    | 3.9  | 527   |
| 7    | 6.3  | 3.9  | 6.3   | 3.4  | 11   | 14.5 | 671.1 |
| 4.2  | 9.6  | 6.4  | 10.4  | 20.9 | 13.7 | 13.8 | 349.8 |
| 4.4  | 3.3  | 8    | 10.2  | 8.5  | 17.2 | 14.8 | 35    |
| 7.6  | 10.6 | 5.3  | 7.7   | 27.4 | 10.3 | 13.1 | 52.7  |
| 1.6  | 11.1 | 8.2  | 7.6   | 10.6 | 19.7 | 12.8 | 28.4  |
| 2.6  | 6.5  | 2.8  | 13    | 8    | 18.3 | 16.8 | 66.2  |
| 8.5  | 8.3  | 9.4  | 8.1   | 6.5  | 9.9  | 4.7  | 21.4  |
| 8.7  | 6.6  | 3.1  | 4.8   | 34.8 | 6.9  | 8.7  | 14.6  |
| 4.6  | 10.4 | 4.9  | 15.8  | 19.6 | 3.9  | 11.9 | 21.7  |
| 10.1 | 6.3  | 4.8  | 10.6  | 36.8 | 13   | 8.4  | 28.9  |
| 15.1 | 5.2  | 3.7  | 10.8  | 5    | 8.4  | 6.9  | 15.7  |
| 5.3  | 9.7  | 3.7  | 7.3   | 6.9  | 7.9  | 8.6  | 66.6  |
| 3.1  | 11.3 | 7.9  | 8.5   | 5.8  | 15.5 | 11.5 | 32.8  |
| 6.5  | 10.9 | 11.5 | 3.1   | 5.5  | 7.8  | 8.9  | 76.7  |
| 3    | 6    | 4.8  | 6.4   | 6.2  | 5.7  | 4    | 48.3  |
| 9.5  | 9.3  | 3.6  | 12.9  | 9.7  | 13.8 | 6.1  | 27.6  |
| 4.7  | 9.7  | 4.6  | 121.3 | 4.3  | 16.6 | 9.6  | 57.1  |
| 14.1 | 14.6 | 7.8  | 13.2  | 5.1  | 15.2 | 10.7 | 27.2  |
| 12.1 | 7.5  | 3.4  | 9.2   | 8.6  | 12.5 | 15   | 14.3  |
| 10.7 | 5.5  | 4.7  | 3.7   | 12.2 | 9.6  | 10.2 | 29.9  |
| 6    | 5.9  | 11.8 | 10.9  | 19.7 | 15.4 | 12.3 | 52.7  |
| 4.9  | 9.7  | 7.7  | 15.9  | 5.4  | 18.4 | 19.4 | 41.1  |
| 10.8 | 10   | 7.3  | 13.2  | 15.2 | 14.5 | 10.1 | 66.3  |
| 6.1  | 8.2  | 14.3 | 110.3 | 18.5 | 16.3 | 20.2 | 50    |
| 9.1  | 8.4  | 10.1 | 9.2   | 3.1  | 2.1  | 14.8 | 46.9  |
| 5    | 12.9 | 5.4  | 12.5  | 1.6  | 14.2 | 9.3  | 42.5  |
| 4.2  | 6.3  | 3    | 13.2  | 2.9  | 8    | 14.6 | 20.8  |
| 8.4  | 11.9 | 10.1 | 26    | 14.5 | 9.7  | 12.8 | 23.1  |
| 4.8  | 1.6  | 12.7 | 23.8  | 17.5 | 14.3 | 12.7 | 38.9  |
| 4.8  | 9.8  | 13.9 | 17.2  | 12   | 9.3  | 13.4 | 188.4 |
| 4.5  | 9.7  | 4.5  | 13.1  | 6.1  | 5.2  | 10.4 | 39.9  |
| 5.6  | 6.2  | 6.7  | 6.2   | 8.1  | 11.8 | 12.6 | 25.5  |
| 5.5  | 9.3  | 13.4 | 10    | 6.9  | 6.5  | 7.2  | 47.5  |
| 48.6 | 8.9  | 10.2 | 124.9 | 33.1 | 18.4 | 11.9 | 68.3  |
| 2.5  | 9.4  | 10.4 | 8.4   | 15.8 | 12.3 | 15   | 16.8  |
| 8.6  | 12.7 | 10   | 50.4  | 3.9  | 10.8 | 12.7 | 32.3  |
| 5.2  | 8.1  | 3.1  | 14.8  | 4.1  | 7.6  | 8.1  | 45.1  |

|      |      |      |       |       |      |      |       |
|------|------|------|-------|-------|------|------|-------|
| 8.2  | 8.6  | 5.3  | 29    | 35.4  | 8.5  | 4.8  | 56.9  |
| 33   | 6    | 9.4  | 7.7   | 130.1 | 11.8 | 12.4 | 24    |
| 3.5  | 5.6  | 11.2 | 20    | 20    | 13.1 | 9.6  | 88.3  |
| 10.9 | 8.6  | 6.7  | 86.7  | 3.9   | 15.7 | 18.6 | 32.7  |
| 6.8  | 7.5  | 10.4 | 12.9  | 11.6  | 6.6  | 10.7 | 32.8  |
| 3.8  | 7.3  | 10.5 | 25.7  | 14.6  | 10.4 | 7.4  | 34.3  |
| 6.6  | 16   | 3    | 20.2  | 4.5   | 12.1 | 3.7  | 42.5  |
| 1.9  | 7.9  | 7.8  | 55.1  | 10.3  | 8.7  | 6.8  | 73.3  |
| 6.6  | 11.3 | 3.6  | 61.1  | 5.3   | 9    | 14.3 | 32.5  |
| 4.9  | 14.5 | 3.3  | 35.9  | 5.2   | 21.4 | 12.1 | 49.2  |
| 22.4 | 8.6  | 9.5  | 15.5  | 5.5   | 8.4  | 13   | 31.2  |
| 6.6  | 2.9  | 3.8  | 18.8  | 18.2  | 8.4  | 14.3 | 60.3  |
| 8.7  | 4.3  | 3.4  | 10.3  | 51.2  | 6.4  | 4.4  | 63.4  |
| 7.5  | 16.4 | 7    | 20.4  | 22.3  | 19.5 | 26.3 | 63.5  |
| 4.2  | 6.1  | 4.5  | 173.5 | 4.6   | 14.8 | 5.4  | 115.2 |
| 9.2  | 8.5  | 9    | 26.8  | 11    | 17.7 | 8.5  | 55.9  |
| 7.5  | 3.5  | 6.2  | 16.9  | 6.8   | 12.4 | 14.9 | 129.6 |
| 1.9  | 2.4  | 4.9  | 15.1  | 8.6   | 11.6 | 10.4 | 34.3  |
| 5.6  | 1.5  | 3.4  | 46.8  | 7.6   | 10   | 9.4  | 119.7 |
| 3.6  | 9.5  | 5.2  | 4.2   | 58.3  | 8.2  | 14   | 225.9 |
| 2.5  | 2.2  | 7.8  | 3.3   | 22.8  | 10.2 | 30.5 | 59.5  |
| 56.2 | 6    | 3.6  | 9.4   | 9.4   | 16.3 | 12.2 | 44.4  |
| 8.7  | 7.1  | 7.5  | 37.6  | 8.2   | 10.1 | 7.5  | 26.5  |
| 5.5  | 7.6  | 8.3  | 6.1   | 7.4   | 12.6 | 11.4 | 90.5  |
| 9.6  | 8.4  | 9.8  | 107.8 | 18.1  | 11.8 | 15.7 | 16    |
| 4.7  | 7.7  | 7.3  | 58.4  | 16.1  | 8.9  | 12.3 | 87.8  |
| 17   | 8.5  | 14.8 | 3.2   | 32.5  | 7.8  | 10.5 | 36.7  |
| 6.9  | 4.9  | 10.3 | 18.3  | 64.4  | 7.5  | 5.5  | 216   |
| 5.7  | 10   | 5.6  | 31.6  | 4.5   | 18   | 10.8 | 74.2  |
| 4    | 7.3  | 11   | 12.2  | 12.5  | 11.7 | 8    | 73.5  |
| 10.6 | 8    | 8.3  | 3     | 20.1  | 7.5  | 13.7 | 50    |
| 3.4  | 7.3  | 4.2  | 115.7 | 5.9   | 9.8  | 11.1 | 67.8  |
| 8.6  | 13.2 | 2.9  | 24.2  | 30.7  | 18.2 | 8.4  | 23.6  |
| 4.2  | 13   | 7    | 116.8 | 12.1  | 9.2  | 8.1  | 58.9  |
| 5.9  | 5.5  | 7.5  | 61.1  | 12.5  | 25.1 | 6.7  | 62.3  |
| 7.8  | 7    | 7.7  | 6.7   | 24.2  | 7.8  | 9.7  | 30.5  |
| 5.3  | 6.3  | 12.7 | 4.1   | 20.3  | 12.6 | 7    | 38.6  |
| 4.6  | 7.2  | 2.1  | 23.5  | 18.2  | 6.1  | 14   | 279.8 |
| 8.8  | 11.3 | 1.7  | 7.2   | 7.4   | 9.7  | 9.3  | 55.9  |
| 2.8  | 1.5  | 8.6  | 4.8   | 22.3  | 13.4 | 18   | 53.8  |
| 2.1  | 4.9  | 2.2  | 110   | 6.6   | 9.8  | 5.9  | 53.6  |
| 1.5  | 9    | 2.3  | 53.9  | 10.5  | 12.1 | 10.2 | 62.8  |
| 4.5  | 6.2  | 2    | 15.1  | 7.1   | 10.1 | 17.2 | 60.8  |
| 29.9 | 7.1  | 9.8  | 55.2  | 14.9  | 13.4 | 6.8  | 49.5  |
| 8.9  | 5.2  | 9.1  | 34.3  | 13.2  | 13   | 7.5  | 52.7  |
| 9.5  | 9.2  | 2.9  | 25.9  | 14.6  | 8.8  | 11.8 | 40    |
| 13.1 | 13.3 | 7.7  | 25.5  | 37.4  | 10.4 | 10.1 | 40.2  |
| 14.2 | 10.8 | 4    | 5.1   | 12.5  | 9.6  | 5.9  | 38.7  |
| 8.9  | 8.3  | 11.1 | 4.1   | 11.2  | 6.9  | 9.8  | 60.1  |
| 6.2  | 5.3  | 5.5  | 25.9  | 60.5  | 16.5 | 17.7 | 38.6  |



|      |     |      |      |      |       |
|------|-----|------|------|------|-------|
| 10.8 | 9.3 | 6.3  | 10.5 | 11.2 | 45.3  |
| 10.1 | 9.1 | 10.9 | 9.6  | 11.2 | 39.8  |
|      | 4.5 | 7    | 12.5 | 12.9 | 26.4  |
|      |     | 40.3 | 9.2  | 14.2 | 40.1  |
|      |     | 39.4 | 18.4 | 10.7 | 80.3  |
|      |     | 17.5 | 12   | 9.5  | 118.7 |
|      |     | 21.6 | 15.8 | 10.8 | 131.2 |
|      |     | 7.4  | 12.3 | 10.4 | 37.9  |
|      |     | 5.4  | 9.2  | 9.4  | 115.8 |
|      |     | 14.1 | 13.7 | 11.2 | 60.9  |
|      |     | 42.4 | 19.8 | 8.2  | 34.9  |
|      |     | 17.8 | 16   | 15.1 | 55.8  |
|      |     | 26   | 12.1 | 9.6  | 55.1  |
|      |     | 36   | 12.7 | 14.2 | 103.2 |
|      |     | 15.2 | 19.3 | 19.6 | 48.8  |
|      |     | 16.3 | 23.1 | 8.1  | 66.2  |
|      |     | 11.2 | 11.9 | 16.8 | 74    |
|      |     | 16.4 | 23.3 | 35.9 | 71.1  |
|      |     | 35.8 | 15.3 | 63.5 | 104.1 |
|      |     | 25.9 | 15.8 | 10.5 | 60.5  |
|      |     | 14.7 | 11.3 | 7.9  | 158.8 |
|      |     | 33.6 | 12.8 | 11.6 | 91.1  |
|      |     | 29   | 15.4 | 12.5 | 113.4 |
|      |     | 30.2 | 12.5 | 10   | 41.7  |
|      |     | 22.7 | 8.3  | 13.1 | 104.2 |
|      |     | 13.8 | 12.8 | 4.4  | 42    |
|      |     | 32.5 | 15   | 8    | 56.2  |
|      |     | 7    | 14.4 | 7.5  | 82.6  |
|      |     | 34.9 | 8.8  | 10   | 32.5  |
|      |     | 22.6 | 8.1  | 8    | 62.1  |
|      |     | 23.4 | 9.4  | 15.8 | 85    |
|      |     | 10.7 | 21.1 | 10.6 | 93.9  |
|      |     | 23.4 | 18.1 | 9.6  | 45.1  |
|      |     | 18.2 | 10.4 | 10.4 | 85.1  |
|      |     | 50.1 | 17.1 | 7.6  | 48.7  |
|      |     | 49.4 | 12.4 | 11.3 | 52    |
|      |     | 19.3 | 13.1 | 12.4 | 36.5  |
|      |     | 8.5  | 10.1 | 8.5  | 39.1  |
|      |     | 12.4 | 11.4 | 9.2  | 42.1  |
|      |     | 70.4 | 13.3 | 12.8 | 150.2 |
|      |     | 18.9 | 17.7 | 8.4  | 222.2 |
|      |     | 8    | 12.7 | 8.4  | 67    |
|      |     | 5.2  | 17.5 | 10.5 | 64.8  |
|      |     | 56.8 | 10.8 | 18.5 | 34.4  |
|      |     | 6.2  | 6.7  | 22.3 | 40.8  |
|      |     | 18.5 | 8.3  | 14.2 | 42.2  |
|      |     | 16.6 | 13   | 17.5 | 40.6  |
|      |     | 8.1  | 13.7 | 11.4 | 44.7  |
|      |     |      |      | 10.1 | 40.1  |
|      |     |      |      | 12.8 |       |

7.1  
8.4  
8.8

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| FR 32 | Experiment 1 |      |       | FR 64 | Experiment 1 |      |        |
|-------|--------------|------|-------|-------|--------------|------|--------|
| S-S   | S-L          | L-L  | L-S   | S-S   | S-L          | L-L  | L-S    |
| 25.7  | 36.1         | 28.2 | 21.8  | 33.1  | 31.4         | 39.8 | 72     |
| 17.6  | 22.8         | 24.4 | 73    | 18.5  | 26.5         | 19   | 220.1  |
| 22.1  | 21.3         | 16   | 32.3  | 89.4  | 15.2         | 67.4 | 228    |
| 31.1  | 20.9         | 36.4 | 62.6  | 32.9  | 46           | 19.1 | 142.8  |
| 45.4  | 16.9         | 20.7 | 46.3  | 23    | 24.4         | 26.4 | 573.3  |
| 52.2  | 17.3         | 24.1 | 37.9  | 32.4  | 14           | 17.7 | 99.1   |
| 37.1  | 15.7         | 19   | 86.2  | 65.1  | 21.3         | 20.5 | 44.5   |
| 22.9  | 12.6         | 27.2 | 191.4 | 64.6  | 25.4         | 15.2 | 74.8   |
| 18.7  | 14           | 13.1 | 39.7  | 38.9  | 27.8         | 20.8 | 146.1  |
| 28.7  | 16.8         | 30.6 | 55.7  | 30.9  | 28.3         | 32.6 | 247.1  |
| 25.3  | 15.7         | 11.7 | 126.4 | 97.4  | 21           | 18.1 | 195.9  |
| 65.1  | 9.9          | 35.4 | 58.4  | 27.8  | 11.3         | 19.1 | 142.7  |
| 22.2  | 15.5         | 16.4 | 84.3  | 95.1  | 12.5         | 39.6 | 259.4  |
| 27.9  | 7.6          | 29   | 52.9  | 45.4  | 16.6         | 33.9 | 175.2  |
| 22.3  | 16.4         | 15   | 58.5  | 258.2 | 32.8         | 26.5 | 266.9  |
| 17.4  | 27.3         | 13.6 | 228.5 | 8.8   | 12.3         | 23.1 | 69.8   |
| 11.2  | 19.6         | 13.9 | 296.6 | 11.5  | 8.2          | 21.5 | 735.7  |
| 8.5   | 17.5         | 12.7 | 44.7  | 9.1   | 18.7         | 29.1 | 59.4   |
| 27.5  | 14.5         | 22.2 | 66.5  | 30.1  | 33.5         | 17.2 | 506.9  |
| 18.2  | 13           | 13.5 | 40.4  | 3.4   | 19.9         | 20.5 | 375.1  |
| 18.7  | 13.5         | 15.1 | 315   | 17.7  | 15.6         | 15.1 | 889.6  |
| 21.1  | 22.9         | 23.5 | 89.5  | 149.8 | 18.2         | 23.1 | 351.2  |
| 27    | 7.6          | 13.9 | 68.8  | 11.9  | 12.2         | 21.1 | 321.2  |
| 31.5  | 13.3         | 20.6 | 85.5  | 17.9  | 10.4         | 25.3 | 378.5  |
| 19.1  | 27.9         | 15.9 | 64.8  | 8     | 23.4         | 16.7 | 185.6  |
| 30.5  | 32.6         | 20.1 | 79.5  | 9     | 11.4         | 32.3 | 750.9  |
| 13.2  | 20.6         | 20   | 188.8 | 4.4   | 4.7          | 28.2 | 303.6  |
| 15.1  | 11.3         | 15.1 | 102.1 | 11    | 27.7         | 23.3 | 109    |
| 56.9  | 18.7         | 3.9  | 436.3 | 6.8   | 14.1         | 28   | 149.6  |
| 152.1 | 15.4         | 8.8  | 638.1 | 3.5   | 14.4         | 20.7 | 137.9  |
| 128.1 | 16.2         | 14.1 | 55.6  | 31.5  | 9.3          | 18.3 | 112.5  |
| 56.4  | 15.8         | 19.7 | 359.4 | 50.4  | 12           | 17.5 | 231.5  |
| 29.4  | 24           | 15.2 | 73.2  | 96.2  | 3.3          | 51.4 | 314.7  |
| 18    | 11.3         | 12.3 | 66.9  | 18.1  | 2.1          | 17.2 | 376.5  |
| 39.2  | 22.1         | 17.5 | 119   | 69.5  |              | 22   | 190.1  |
| 19.4  | 27.7         | 17.4 | 34.8  | 12.2  |              | 23.7 | 108.4  |
| 28.3  | 17.1         | 16.7 | 21.1  | 6.3   |              | 50.6 | 150.3  |
| 27.6  | 18.9         | 13.5 | 57.8  | 2.9   |              | 67.7 | 375    |
| 63.8  | 18.2         | 13.9 | 106.5 |       |              | 26.1 | 699.4  |
| 21.7  | 19.6         | 11.6 | 122.4 |       |              | 24.3 | 570.7  |
| 32    | 12.2         | 20.5 | 236.7 |       |              | 15.3 | 387.2  |
| 113.6 | 10.3         | 21.9 | 192.3 |       |              | 14.7 | 1048   |
| 11.8  | 13.4         | 10.3 | 63.7  |       |              | 20.6 | 436.6  |
| 10.4  | 14.6         | 4.5  | 76.3  |       |              | 17.1 | 113.3  |
| 18.1  | 22.5         | 17   | 72.9  |       |              | 23.6 | 1751.2 |

|       |      |      |       |      |        |
|-------|------|------|-------|------|--------|
| 67.9  | 17.5 | 18.2 | 72.5  | 48.1 | 471.8  |
| 23.8  | 19.2 | 19.1 | 53.5  | 52.7 | 328.9  |
| 29.1  | 26.2 | 7.9  | 145.8 |      | 485.6  |
| 24.3  | 19.1 | 11.8 | 57.8  |      | 1284.3 |
| 23.2  | 12.3 | 9    | 127.3 |      | 7.2    |
| 183.5 | 19.3 | 15.7 | 79.3  |      | 325.1  |
| 8     | 23.3 | 26.1 | 103   |      |        |
| 52.4  | 18.6 | 25.4 | 82.8  |      |        |
| 20.6  | 15   | 9.9  | 676.2 |      |        |
| 18.3  | 15.8 | 10.3 | 441.4 |      |        |
| 107.7 | 12.5 | 11.5 | 44.1  |      |        |
| 43.8  | 18   | 15.4 | 98.5  |      |        |
| 14.6  | 16.2 | 21.3 | 106.8 |      |        |
| 40.3  | 22.7 | 14.6 | 79.9  |      |        |
| 261.4 | 11.3 | 25.6 | 48.6  |      |        |
| 19.2  | 19.2 | 15.1 | 208.9 |      |        |
| 14.9  | 10.4 | 22.5 | 58.9  |      |        |
| 42.4  | 30.6 | 14   | 45.6  |      |        |
| 16.9  | 25.3 | 14.4 | 52.7  |      |        |
| 23.7  | 9.9  | 22.6 | 76.5  |      |        |
| 42.3  | 27.9 | 13.8 | 151.7 |      |        |
| 50.3  | 22.9 | 6.6  | 190.2 |      |        |
| 61    | 32.9 | 16.9 | 96.1  |      |        |
| 42.4  | 31.1 | 23   | 76.9  |      |        |
| 27.3  | 20.4 | 31.4 | 104.9 |      |        |
| 13.5  | 22.6 | 26.3 | 67.6  |      |        |
| 31.2  | 8.6  | 18.4 | 56.3  |      |        |
| 9.1   | 30.4 | 13.8 | 338.6 |      |        |
| 15    | 22.7 | 15.5 | 67.5  |      |        |
| 10.8  | 22.7 | 17   | 51.2  |      |        |
| 15.8  | 16.5 | 19.1 | 51.9  |      |        |
| 5.1   | 22.2 | 17.7 | 27.5  |      |        |
| 32.2  | 21.8 | 12.4 | 28.4  |      |        |
| 23    | 14.3 | 15.3 | 38.4  |      |        |
| 9.4   | 13.1 | 15.1 | 147.2 |      |        |
| 12.4  | 4.7  | 15   | 98.1  |      |        |
| 23.3  | 12.7 | 19.5 | 58.2  |      |        |
| 5.2   | 23.4 | 17.6 | 102.8 |      |        |
| 7.6   | 10.9 | 14   | 60.1  |      |        |
| 12.2  | 17.8 | 10.6 | 23.8  |      |        |
| 95.2  | 5.5  | 10.4 | 25.5  |      |        |
| 8.6   | 12.6 | 6.1  | 21.4  |      |        |
| 8.2   | 14.4 | 9.6  | 52.3  |      |        |
| 12.9  | 8.6  | 19.3 | 25.9  |      |        |
| 5.5   | 10   | 22   | 34.6  |      |        |
| 8.4   | 3.8  | 14.7 | 16.7  |      |        |
| 12.4  | 9.1  | 12.5 | 32.7  |      |        |
| 17.4  | 8.3  | 32.8 | 28.8  |      |        |
| 18    | 10   | 21.4 | 50.9  |      |        |
| 8.1   | 3.2  | 17.4 | 18.6  |      |        |

|       |      |      |       |
|-------|------|------|-------|
| 4.8   | 12.1 | 13.8 | 24.4  |
| 10.2  | 9.5  | 13.6 | 83.4  |
| 26.6  | 12.6 | 12.5 | 37    |
| 21.8  | 14.5 | 17.3 | 28.3  |
| 10.1  | 15.3 | 18.3 | 76.9  |
| 7.8   | 14.1 | 15   | 55    |
| 16.4  | 9.9  | 20.8 | 59.2  |
| 70.7  | 12.1 | 12.2 | 33.8  |
| 13.7  | 11.1 | 12.6 | 44.5  |
| 6.7   | 10.9 | 35.3 | 61.8  |
| 4.6   | 10.6 | 27.1 | 53.5  |
| 17.7  | 23.5 | 23.8 | 40.2  |
| 12.4  | 22.3 | 33.5 | 53.9  |
| 29.9  | 9.9  | 10.8 | 32.1  |
| 28.4  | 14.9 | 20.3 | 202   |
| 11.8  | 12.2 | 20.7 | 91.5  |
| 18.2  | 25.1 | 25.4 | 34.3  |
| 42.5  | 20.7 | 29.8 | 52    |
| 34.7  | 8.7  | 23.1 | 105.5 |
| 79.2  | 32.8 | 28.5 | 197.5 |
| 15.1  | 27.9 | 32.5 | 52.8  |
| 44.6  | 19.3 | 25.3 | 47.8  |
| 21.1  | 8.9  | 16.1 | 54.3  |
| 17.3  | 17.6 | 18.3 | 23.6  |
| 8.8   | 14.5 | 18.6 | 25.5  |
| 23.6  | 19.2 | 28.2 | 19.2  |
| 5.8   | 20.1 | 20.9 | 22.3  |
| 14    | 18.5 | 13.5 | 59.9  |
| 34.5  | 18.6 | 19.5 | 44.1  |
| 34.3  | 21.5 | 39.4 | 92.1  |
| 53    | 13.3 | 26.5 | 54.3  |
| 18.5  | 30.3 | 26.4 | 32.2  |
| 11.9  | 30.4 | 46.9 | 33.9  |
| 52.9  | 21.4 | 35.1 | 93    |
| 115.9 | 17.9 | 27.3 | 80.5  |
| 81.8  | 16.6 | 36.6 | 91.9  |
| 32.8  | 33.1 | 26.5 | 86.3  |
| 33.8  | 33.6 | 19.3 | 51.3  |
| 21.5  | 12.8 | 17.4 | 68.4  |
| 27.9  | 28.1 | 20.1 | 103.8 |
| 10.3  | 34.1 | 19.1 | 50.3  |
| 38.7  | 17.1 | 25.6 | 24.7  |
| 10.3  | 16.9 | 12.9 | 54.5  |
| 149.4 | 12.6 | 19.7 | 56.8  |
| 16.2  | 19.8 | 22.5 | 92.1  |
| 33.9  | 9.9  | 24.2 | 87.2  |
| 31.6  | 12.6 | 35.7 | 53.7  |
| 13.7  | 16.7 | 17.2 | 100.5 |
|       | 22   | 19.1 | 313.9 |
|       | 48.4 | 12.3 |       |

|      |      |
|------|------|
| 7    | 32.5 |
| 17.7 | 16   |
| 30.2 | 13.5 |
|      | 18.1 |
|      | 15.9 |
|      | 18.8 |

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| FR 8 | Replication |      |       | FR 32 | Replication |      |       |
|------|-------------|------|-------|-------|-------------|------|-------|
| S-S  | S-L         | L-L  | L-S   | S-S   | S-L         | L-L  | L-S   |
| 3.3  | 4.1         | 9.6  | 199.3 | 7.3   | 11.7        | 10.3 | 43.8  |
| 3.2  | 7.3         | 16.9 | 8.9   | 12.1  | 8.1         | 6.8  | 19.7  |
| 6.1  | 10.4        | 13.3 | 42.6  | 16.2  | 8.6         | 14.9 | 31.8  |
| 10   | 6.3         | 8.3  | 19    | 13.3  | 9.4         | 6.6  | 19    |
| 9    | 7           | 12.8 | 12.5  | 10.6  | 7.9         | 9    | 169.7 |
| 12   | 12          | 15.2 | 4.2   | 6.4   | 6.8         | 13.2 | 31.8  |
| 4.3  | 2.8         | 10.9 | 5.7   | 18.9  | 7.3         | 7.8  | 36.5  |
| 6.9  | 8.4         | 11.1 | 14    | 6     | 3           | 21.1 | 77.2  |
| 10.4 | 12.4        | 12.5 | 11.4  | 4.3   | 11.2        | 7.5  | 58.5  |
| 6.5  | 21.7        | 16.6 | 15.8  | 24.6  | 15.1        | 12.2 | 81.2  |
| 11.7 | 19.3        | 19.9 | 330.5 | 11    | 10.9        | 9.8  | 28.9  |
| 11.2 | 8.3         | 17   | 29.4  | 25.4  | 6.5         | 3.6  | 60.2  |
| 10.7 | 10.3        | 17   | 17.8  | 22.3  | 8.5         | 8    | 78.8  |
| 16.4 | 12.6        | 18.1 | 28.9  | 15.2  | 15.3        | 25.8 | 48.7  |
| 10.7 | 11.2        | 15.6 | 22.6  | 8.7   | 12.1        | 10.7 | 39.7  |
| 7.9  | 11.7        | 9.2  | 24.4  | 13.3  | 11.1        | 13.1 | 55.8  |
| 11.7 | 14.3        | 12.9 | 16.1  | 8.6   | 10.9        | 28.4 | 55.3  |
| 9.8  | 10.9        | 13.3 | 32.7  | 6.1   | 7.1         | 17.7 | 75.3  |
| 12.7 | 9.3         | 11.2 | 20.4  | 5.5   | 23          | 12.1 | 103.4 |
| 10.7 | 11.7        | 16   | 48.4  | 7     | 12.1        | 9.3  | 47.1  |
| 20.8 | 11.9        | 9.2  | 29.4  | 7.5   | 9.3         | 14.7 | 43.3  |
| 9    | 18.9        | 11.4 | 27.2  | 13.9  | 9.3         | 8.4  | 26.8  |
| 10.4 | 10.1        | 15.7 | 35    | 9.4   | 11.8        | 15.1 | 37.6  |
| 11.7 | 7           | 11.3 | 25    | 9.6   | 7.1         | 11.3 | 24.9  |
| 3    | 10.5        | 17.6 | 23.9  | 6.9   | 7.2         | 13.9 | 47.8  |
| 4.8  | 9.5         | 3.9  | 23.2  | 3.6   | 12.2        | 12.8 | 45    |
| 13.4 | 15.3        | 15.5 | 29.8  | 6.8   | 7.5         | 10.6 | 39    |
| 4.7  | 11.5        | 14.7 | 25.9  | 17.1  | 13.3        | 10.3 | 75.3  |
| 3.1  | 10.4        | 11.4 | 33.4  | 13.9  | 7.8         | 11.1 | 73.1  |
| 11.8 | 6.6         | 17   | 14.6  | 31.9  | 14.1        | 15.2 | 50.4  |
| 2    | 7.1         | 11.9 | 21.5  | 8.6   | 8.6         | 20.6 | 66.2  |
| 7.7  | 8.2         | 6.1  | 16.2  | 24.2  | 7.3         | 10.7 | 43.8  |
| 2.4  | 2.3         | 9.1  | 16.4  | 13.2  | 10.6        | 10.2 | 34.2  |
| 6    | 8.8         | 14.4 | 23    | 25.5  | 8.8         | 7.4  | 75.9  |
| 6.6  | 11.6        | 14   | 24.5  | 8.2   | 9.6         | 9.8  | 36.5  |
| 5.2  | 7.7         | 11.9 | 34.6  | 12.7  | 15.8        | 9.5  | 68.9  |
| 4.4  | 8.7         | 9.2  | 45.7  | 8.3   | 18.6        | 14.4 | 50    |
| 9    | 6           | 15.1 | 29.4  | 10.8  | 9.2         | 23.9 | 60.4  |
| 3.1  | 9.6         | 11.1 | 25.1  | 37.4  | 5.1         | 11.7 | 85.2  |
| 2.5  | 2.7         | 16   | 9.9   | 34.7  | 2.7         | 16.3 | 43.8  |
| 5.4  | 15.1        | 8.8  | 36.6  | 5.6   | 12.2        | 9.7  | 38.9  |
| 2.3  | 17.4        | 14.9 | 24.5  | 20    | 36.6        | 16.8 | 25.7  |
| 3.8  | 11.9        | 16.5 | 426   | 38.6  | 9.6         | 11.5 | 59.2  |
| 4.2  | 9.3         | 10.1 | 37.3  | 6.9   | 8.3         | 17.4 | 92.7  |
| 8.8  | 10.6        | 8.4  | 21.6  | 8.2   | 15.2        | 16.6 | 45.4  |



|      |      |      |       |      |      |      |       |
|------|------|------|-------|------|------|------|-------|
| 13.5 | 22.4 | 9.2  | 37.3  | 11.3 | 5.5  | 23.5 | 106.8 |
| 3.5  | 9.5  | 16.6 | 31.4  | 5.3  | 15.4 | 13.2 | 71.5  |
| 3.3  | 7.9  | 8.5  | 19    | 14.4 | 17.6 | 25.3 | 74.3  |
| 3.3  | 12.7 | 16.1 | 23    | 21.9 | 13.1 | 21   | 97.2  |
| 9.8  | 13.9 | 18.7 | 36.8  | 10.9 | 7.4  | 12.2 | 158.1 |
| 7.2  | 19.9 | 36.4 | 234.2 | 14.2 | 8.4  | 10.2 | 66.4  |
| 28.1 | 96.3 | 8.6  | 34    | 20.5 | 13.3 | 18.2 | 91.1  |
| 4    | 11.4 | 29.1 | 32.8  | 10.5 | 11.5 | 32.4 | 77.4  |
| 3.9  | 7.1  | 11.1 | 36.1  | 17.2 | 16.7 | 11.4 | 96.7  |
| 15.8 | 11.9 | 11.2 | 51.8  | 32.3 | 9.7  | 20.6 | 65.4  |
| 9.6  | 7    | 10.3 | 28.4  | 39.7 | 5.6  | 14.4 | 97.2  |
| 3.2  | 15.6 | 27.6 | 35.9  | 21.7 | 9.4  | 18.4 | 54.8  |
| 6.7  | 15.5 | 13.5 | 32.8  | 29.6 | 9.3  | 27.6 | 64.1  |
| 3.4  | 11.8 | 16.6 | 37.6  | 5.3  | 17.8 | 25.1 | 92.9  |
| 2.4  | 4.7  | 10.8 | 33.3  | 10.1 | 10   | 24.3 | 53.9  |
| 5.7  | 8.8  | 12.1 | 111.1 | 13.2 | 6.5  | 21   | 41.9  |
| 2.9  | 8.3  | 10.3 | 33    | 6    | 8.1  | 13.7 | 70.3  |
| 6    | 7.2  | 17.2 | 22.1  | 17.9 | 8.3  | 12.8 | 61.7  |
| 9.4  | 8.8  | 10   | 41.5  | 10.5 | 3.4  | 15.8 | 23.9  |
| 3.8  | 10   | 8.4  | 32.9  | 61.1 | 12.7 | 9.7  | 49.9  |
| 12.3 | 11.6 | 9.8  | 46.4  | 19.8 | 6.9  | 20.4 | 29.7  |
| 9.9  | 8.1  | 8.7  | 26.9  | 4.6  | 19.8 | 27.4 | 60.7  |
| 4.2  | 10.5 | 10.9 | 38    | 33.1 | 12.5 | 16.3 | 55.8  |
| 2.3  | 9.9  | 11.1 | 35.8  | 18.6 | 8    | 9.4  | 102.1 |
| 16.2 | 6.2  | 13.3 | 21.8  | 26.6 | 7.9  | 9.1  | 68.4  |
| 2.4  | 8.4  | 8    | 84.3  | 3.1  | 12   | 14.4 | 106.6 |
| 2.1  | 9    | 8.3  | 28.4  | 6.3  | 17.1 | 11   | 70.9  |
| 6.6  | 6.2  | 10.9 | 39    | 13.9 | 9.7  | 16.7 | 5.9   |
| 4.1  | 7.8  | 8.2  | 36.7  | 17.9 | 12.1 | 18   | 105.6 |
| 3.2  | 2.9  | 8.1  | 24.5  | 18.8 | 34.1 | 14.9 | 96.8  |
| 2.5  | 9    | 13.4 | 18.1  | 18   | 22   | 12.5 | 66    |
| 2.8  | 7.2  | 13.5 | 16.7  | 4.6  | 10.6 | 15.2 | 37.1  |
| 8.7  | 2.5  | 10.4 | 40    | 9.4  | 10.9 | 19.8 | 74.9  |
| 4.7  | 4.1  | 15.8 | 19.1  | 5.5  | 10.4 | 19.9 | 62.4  |
| 2.9  | 8.9  | 7.2  | 26.9  | 21.7 | 7.2  | 14.6 | 67.6  |
| 7.8  | 7.8  | 18   | 30.7  | 13.5 | 8.5  | 12.2 | 18.8  |
| 8.7  | 6.3  | 8    | 22    | 58   | 15.1 | 12.2 | 119.6 |
| 14.3 | 6.7  | 7.4  | 88.8  | 14.1 | 8.7  | 24   | 105.4 |
| 6.1  | 8.7  | 7.5  | 45.7  | 13.5 | 7.3  | 14.7 | 106.9 |
| 9.3  | 2.6  | 13.9 | 14.4  | 44.8 | 9.2  | 19.2 | 104   |
| 7    | 2.1  | 8.1  | 15.5  | 21.5 | 15.8 | 10.9 | 122.7 |
| 13.6 | 7.9  | 5.7  | 24.5  | 22.3 | 8.9  | 11.1 | 32.1  |
| 4.6  | 9    | 6.3  | 21.7  | 31.5 | 13   | 16.5 | 107.6 |
| 2    | 8    | 10   | 29.6  | 7.2  | 11   | 21.8 | 106.1 |
| 6.6  | 8.4  | 9.8  | 26.8  | 18.4 | 25.2 | 11.3 | 62.1  |
| 6.9  | 9.7  | 5.3  | 90.1  | 6.6  | 10.2 | 11.2 | 54.6  |
| 6.7  | 10.8 | 6.8  | 37.6  | 7.3  | 16   | 25.8 | 100   |
| 2.4  | 5.3  | 9    | 35.5  | 7.4  | 18.1 | 22.2 | 51.8  |
| 7.3  | 7.4  | 11.3 | 7.6   | 31.3 | 5.9  | 19.9 | 182.1 |
| 7    | 6.9  | 6.9  | 30.5  | 4.8  | 16.7 | 23.5 | 81.6  |

|      |      |      |      |      |      |      |       |
|------|------|------|------|------|------|------|-------|
| 8.9  | 10.3 | 12.3 | 26.3 | 34.3 | 17.9 | 20   | 38.4  |
| 9.5  | 7.5  | 12.3 | 9.5  | 14.5 | 16.6 | 10.6 | 59.7  |
| 6.1  | 7.6  | 10.6 | 43.8 | 14.1 | 4.8  | 10   | 38.6  |
| 2.4  | 8.2  | 11.6 | 19.7 | 9.5  | 12.7 | 13.5 | 48.9  |
| 10.7 | 8.6  | 15.4 | 37.4 | 9.3  | 8.7  | 14.1 | 97.9  |
| 6.8  | 9.2  | 12.6 | 53.3 | 13.2 | 9    | 13.9 | 54.5  |
| 7.9  | 5.2  | 10.5 | 24.9 | 12.2 | 12.7 | 11.9 | 137.7 |
| 3.8  | 6.9  | 12.4 | 17.1 | 4.3  | 11.6 | 27.3 | 60.8  |
| 5.8  | 4.2  | 11.4 | 48.1 | 13.3 | 9    | 17.2 | 23.7  |
| 12.1 | 8.4  | 7.3  | 46.9 | 8    | 3.6  | 7.5  | 32.3  |
| 7.1  | 8.9  | 12.1 | 30.9 | 28   | 11.3 | 10.1 | 79.8  |
| 7.4  | 9.3  | 9.9  | 4.9  | 5.2  | 9.6  | 8.5  | 114.2 |
| 5.2  | 4.5  | 10   | 63.2 | 8.9  | 12.8 | 12.1 | 74.7  |
| 14.6 | 8.6  | 9.9  | 35.2 | 54   | 11   | 14.8 | 47    |
| 11.1 | 4.6  | 4.3  | 44.9 | 5.6  | 13.1 | 11.2 | 62.1  |
| 4.8  | 8.5  | 8.7  | 62.3 | 10.4 | 11.9 | 12.3 | 34.6  |
| 4.5  | 7.2  | 7.7  | 33.3 | 7.3  | 10.2 | 14.3 | 211.9 |
| 6.4  | 4.6  | 7.4  | 25.8 | 3.5  | 10.4 | 14.9 | 73.9  |
| 2.3  | 15.3 | 7    | 28.3 | 19.6 | 8    | 9    | 78.9  |
| 4.3  | 5.1  | 8.1  | 23.1 | 14.6 | 11.4 | 15.3 | 152.5 |
| 5.3  | 4.2  | 6.4  | 25.7 | 4.8  | 17.2 | 10.7 | 37.5  |
| 9.3  | 5.8  | 14.2 | 13.3 | 8.7  | 8.5  | 19.4 | 89.3  |
| 10.5 | 6.1  | 9.4  | 23   | 18.1 | 13.5 | 13.7 | 444.5 |
| 3.6  | 8.5  | 13   | 15.8 | 20.5 | 14.1 | 14.5 | 69.9  |
| 9.1  | 10.3 | 6.5  | 25.8 | 4.6  | 8.2  | 13.6 | 134   |
| 6.2  | 4.5  | 9.4  | 23.3 | 21   | 7.6  | 13.2 | 67.1  |
| 4.9  | 10.2 | 6.9  | 44.1 | 12.7 | 9.8  | 8.2  | 70.3  |
| 9.3  | 6    | 9.6  | 55.4 | 8.7  | 6.2  | 11.1 | 63.8  |
| 4.8  | 5.6  | 6.8  | 35.9 | 3.5  | 15.6 | 9.8  | 50.9  |
| 19.8 | 3.6  | 8.6  | 29.1 | 8.8  | 14   | 6.7  | 86.8  |
| 6.2  | 7.5  | 7.6  | 44.1 | 14.1 | 18.7 | 11.6 | 69.5  |
| 4.9  | 8.9  | 8.3  | 27   | 9.5  | 11.5 | 9.9  | 71.8  |
| 8.4  | 7.8  | 6.1  | 13   | 22.1 | 5.4  | 12.7 | 60.3  |
| 9.6  | 6.6  | 10.2 | 24.5 | 17   | 20.2 | 10.7 | 202.2 |
| 13.8 | 6.2  | 11.6 | 11.8 | 25   | 3.9  | 12.3 | 59.1  |
| 7.4  | 8    | 8.7  | 37.1 | 16.2 | 17.7 | 15.4 | 69.7  |
| 8.5  | 7.5  | 6.8  | 14.3 | 17.4 | 11.9 | 14.1 | 41.4  |
| 9.3  | 5.4  | 7.9  | 44.4 | 28.5 | 14.6 | 11.3 | 48.5  |
| 8.6  | 9.5  | 8.9  | 22.2 | 15   | 11.9 | 17.8 | 68    |
| 11.7 | 6.8  | 8.5  | 27.3 | 24.3 | 11.3 | 15.2 | 81.6  |
| 8.6  | 7.9  | 7.2  | 22.6 | 20.5 | 10.5 | 13.1 | 151.4 |
| 9.2  | 6.3  | 9.1  | 8.8  | 22.8 | 12.3 | 16.7 | 78.1  |
| 8.5  | 5.3  | 4.8  | 37.5 | 15.8 | 13.7 | 20.4 | 89.9  |
| 15.5 | 9.3  | 7.6  | 50.7 | 20.8 | 10.5 | 15.1 | 111.2 |
| 6.8  | 6.4  | 9    | 47.6 | 26.6 | 11.9 | 26.9 | 55.5  |
| 13.4 | 4.4  | 8.6  | 48.3 | 24.8 | 18.3 | 17   | 104.1 |
| 4.7  | 4.6  | 6.3  | 25.6 |      | 17.3 | 17.9 | 107.2 |
| 4.4  | 7    | 6.6  | 31.2 |      | 25.9 | 32.5 | 77.8  |
| 3.9  | 6.5  | 4.9  | 21.7 |      | 15.8 | 10.2 | 88.4  |
| 6.7  | 5.7  | 7.3  | 24.4 |      | 17   | 26.6 | 235.7 |

|      |      |      |      |      |      |       |
|------|------|------|------|------|------|-------|
| 7.9  | 5.2  | 4.7  | 26   | 21.3 | 15.9 | 79.3  |
| 6.2  | 5.4  | 9.3  | 49.2 | 8.6  | 20.7 | 103.5 |
| 9.5  | 9.9  | 8.3  | 42.6 | 18.6 | 17.8 | 54.9  |
| 7.2  | 6.2  | 11.2 | 28.1 |      | 10.7 | 88.4  |
| 5.1  | 12.8 | 6.5  | 22.4 |      | 23.1 | 86.8  |
| 8.6  | 6.7  | 5.5  | 18.3 |      | 15.5 |       |
| 5.6  | 7.7  | 7.2  | 64.9 |      | 18   |       |
| 9.6  | 5    | 4.1  | 43.5 |      |      |       |
| 5.9  | 5.8  | 9    | 22.1 |      |      |       |
| 2.6  | 7.5  | 4.4  | 22.7 |      |      |       |
| 5.3  | 6    | 10.2 | 20.2 |      |      |       |
| 9    | 6.5  | 11.2 | 36.9 |      |      |       |
| 7.9  | 7.8  | 8.1  | 19.6 |      |      |       |
| 3.8  | 6.4  | 6.7  | 38.2 |      |      |       |
| 6.4  | 2.8  | 9.4  | 27.6 |      |      |       |
| 1.9  | 5.5  | 4.9  | 36.3 |      |      |       |
| 1.8  | 4.8  | 6.8  | 14.7 |      |      |       |
| 9.1  | 9.7  | 10   | 28.9 |      |      |       |
| 4.3  | 7.2  | 8.5  | 15.1 |      |      |       |
| 6.3  | 5.9  | 8.6  | 43.2 |      |      |       |
| 8.3  | 5    | 6.6  | 17   |      |      |       |
| 7.3  | 5.7  | 8.6  | 9.6  |      |      |       |
| 5.9  | 4.2  | 7.2  | 20.5 |      |      |       |
| 5.6  | 7.9  | 5.8  | 43.4 |      |      |       |
| 3.3  | 3.8  | 6.1  | 16.7 |      |      |       |
| 7.2  | 5.4  | 9.8  | 33.5 |      |      |       |
| 4.3  | 6    |      | 42.9 |      |      |       |
| 7.6  |      |      | 15.5 |      |      |       |
| 7    |      |      | 31.5 |      |      |       |
| 9.1  |      |      | 30.8 |      |      |       |
| 13.8 |      |      | 25.6 |      |      |       |
| 5.7  |      |      | 41.4 |      |      |       |
| 11.7 |      |      | 18   |      |      |       |
|      |      |      | 33.9 |      |      |       |

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| FR 16 | Replication |      |       |
|-------|-------------|------|-------|
|       | S-S         | S-L  | L-S   |
| 31.2  | 15.2        | 12.7 | 139.2 |
| 39.2  | 12.1        | 11.8 | 57    |
| 19.4  | 10.6        | 16.9 | 38.8  |
| 20.9  | 11.4        | 12.2 | 113.5 |
| 19.7  | 12.6        | 11.2 | 82.1  |
| 22.9  | 8.9         | 18   | 37.8  |
| 12.3  | 8.1         | 11.5 | 85.7  |
| 16.8  | 7.5         | 10.1 | 55.4  |
| 6     | 17.7        | 15.3 | 189.7 |
| 40.2  | 18.4        | 13   | 60.9  |
| 28.6  | 11.4        | 15.7 | 72.3  |
| 21.2  | 15.4        | 15.3 | 72.3  |
| 24.8  | 12.7        | 18   | 80.9  |
| 13.1  | 12.2        | 14.5 | 54.1  |
| 19.6  | 6.4         | 16.3 | 61.8  |
| 54.4  | 9.1         | 14.3 | 71.8  |
| 16.9  | 8.6         | 15.4 | 34.5  |
| 4.8   | 8.1         | 13   | 47.4  |
| 18.4  | 5           | 21.8 | 73.8  |
| 10.6  | 2.4         | 9.9  | 65.4  |
| 5.2   | 11.8        | 13.4 | 63.2  |
| 26.9  | 11          | 15.1 | 84.3  |
| 4.8   | 9.5         | 13   | 68.4  |
| 5.4   | 8.8         | 23.7 | 63.9  |
| 38.7  | 25.3        | 10.2 | 70.1  |
| 20.3  | 13.3        | 11.3 | 54.1  |
| 16.1  | 2.3         | 24.5 | 72.9  |
| 10.4  | 10.5        | 7.8  | 88.2  |
| 2.4   | 10          | 15.9 | 48.1  |
| 16.3  | 2.4         | 17.9 | 55.4  |
| 13.2  | 4.1         | 21.2 | 46.2  |
| 7.5   | 10.5        | 17.3 | 58.7  |
| 8.5   | 10.5        | 18.6 | 74    |
| 9.5   | 10          | 16.4 | 33.3  |
| 18.4  | 10.3        | 25.7 | 60.3  |
| 26.4  | 8.6         | 23.4 | 27.5  |
| 12.2  | 17          | 7.5  | 28.1  |
| 8.2   | 2.4         | 14.6 | 71.7  |
| 2.9   | 10.9        | 12.8 | 71.1  |
| 14.3  | 6           | 12.9 | 33.9  |
| 4.1   | 11.1        | 10   | 45.4  |
| 4     | 11.1        | 15.1 | 96.4  |
| 54.4  | 6.3         | 15   | 117.9 |
| 3.9   | 9           | 18.7 | 97.4  |
| 4.8   | 10.3        | 17.4 | 72.6  |

|      |      |      |       |
|------|------|------|-------|
| 5.9  | 15.6 | 18.9 | 54.2  |
| 9.5  | 8.3  | 12.6 | 107.8 |
| 3.9  | 2.5  | 20.5 | 81.9  |
| 11   | 9.7  | 19.5 | 74.4  |
| 5.4  | 12.1 | 11   | 116   |
| 14.5 | 8    | 12.2 | 221.9 |
| 16.6 | 10.1 | 15.7 | 42.3  |
| 23.1 | 6.5  | 15.9 | 33.9  |
| 28.5 | 7.9  | 16.6 | 32.8  |
| 6.9  | 11.7 | 17.2 | 56.2  |
| 10.7 | 9.2  | 22.5 | 42.1  |
| 2.6  | 10.1 | 17.9 | 46.9  |
| 30.1 | 2.4  | 14.9 | 51.1  |
| 14.4 | 6.9  | 12.5 | 65.3  |
| 20.1 | 14.2 | 21.7 | 86.5  |
| 6.7  | 5.3  | 17.2 | 51.6  |
| 14.6 | 7.2  | 8.3  | 69.9  |
| 16.6 | 7.7  | 16.1 | 77    |
| 1.9  | 13.3 | 8.3  | 58.1  |
| 30.2 | 7.2  | 15.7 | 85.7  |
| 14.2 | 9    | 9.3  | 68.8  |
| 5.9  | 8.6  | 11   | 56.3  |
| 18.7 | 5.4  | 15.8 | 76.8  |
| 22.3 | 8.3  | 12.7 | 92    |
| 13.8 | 10.5 | 15   | 69    |
| 8.4  | 8.2  | 10.3 | 71.3  |
| 31.4 | 10.6 | 22.9 | 116   |
| 24.5 | 9.5  | 16.4 | 61.1  |
| 22.8 | 12.7 | 11.9 | 115.4 |
| 10.9 | 9    | 15   | 64.9  |
| 8.8  | 15   | 6.4  | 435.2 |
| 7.2  | 7.9  | 10.9 | 48.7  |
| 13.1 | 2.7  | 18.9 | 47.5  |
| 17   | 4.1  | 17.8 | 87.6  |
| 7.7  | 7.5  | 12   | 35.2  |
| 12   | 13   | 9.3  | 63.5  |
| 4.5  | 13   | 16.7 | 42.3  |
| 19.2 | 11   | 13.2 | 59.7  |
| 8.9  | 11.7 | 19.4 | 350.2 |
| 15.7 | 2.5  | 21.4 | 62.2  |
| 13   | 8.2  | 19.3 | 81.2  |
| 6.8  | 7.7  | 19.1 | 70.1  |
| 3.9  | 10.5 | 19.2 | 148.5 |
| 3.9  | 9.5  | 16   | 41.3  |
| 3.3  | 5.9  | 14.8 | 36.3  |
| 3.1  | 7.3  | 11.1 | 90.8  |
| 8.6  | 16.3 | 18.8 | 59.2  |
| 4.4  | 2.7  | 15.3 | 65.4  |
| 17.7 | 16   | 15.7 | 236.3 |
| 7.4  | 6.4  | 13.1 | 17.3  |

|       |      |      |       |
|-------|------|------|-------|
| 9.3   | 15.3 | 13.2 | 83.1  |
| 8.3   | 11.6 | 8.5  | 46.9  |
| 4.9   | 11.8 | 20.2 | 73.1  |
| 52.7  | 7    | 14.7 | 137.9 |
| 9.8   | 12   | 10.8 | 97.3  |
| 22.2  | 13.9 | 19.3 | 77    |
| 17.8  | 5.3  | 13.5 | 75.4  |
| 412.9 | 11.6 | 21.1 | 25.2  |
| 6.5   | 9.4  | 20.3 | 86.2  |
| 24    | 11.4 | 20.6 | 47.2  |
| 12.4  | 8.7  | 22.1 | 49.8  |
| 11.8  | 5.2  | 15.5 | 65    |
| 11.2  | 2.6  | 11.2 | 46.9  |
| 17.1  | 3.7  | 11   | 61.3  |
| 13.2  | 8.9  | 8.4  | 68.6  |
| 19.4  | 9.9  | 20.7 | 38.2  |
| 20.5  | 10.7 | 19.3 | 64.3  |
| 4.2   | 8.4  | 19.1 | 82.9  |
| 7.8   | 8.3  | 13.5 | 23.6  |
| 12.7  | 8.2  | 16.6 | 47.8  |
| 17.5  | 8.6  | 3.9  | 74.3  |
| 6.7   | 10.9 | 8    | 62.2  |
| 20.7  | 7.8  | 13.7 | 100.7 |
| 13.3  | 10.1 | 11.9 | 83    |
| 11.7  | 11.2 | 18.5 | 53.1  |
| 32.7  | 10.7 | 10.1 | 93.1  |
| 14.2  | 13.5 | 21.5 | 78.5  |
| 16.5  | 9.9  | 19.2 | 99.1  |
| 6.2   | 14   | 20.1 | 33.8  |
| 9.6   | 10.5 | 12.7 | 63.2  |
| 13.6  | 16.1 | 16.7 | 70.3  |
| 18.2  | 9.3  | 14.4 | 38.3  |
| 21.4  | 2.6  | 14.4 | 48.6  |
| 17.3  | 10.2 | 14.5 | 68    |
| 21.9  | 3.7  | 14.2 | 62    |
| 17.4  | 4.9  | 21.5 | 49    |
| 11    | 9.8  | 13.7 | 59.9  |
| 6.2   | 10.2 | 19   | 60.2  |
| 29.2  | 8.7  | 27.3 | 54.7  |
| 5.2   | 7.2  | 12.9 | 75.1  |
| 9.1   | 9.3  | 11.9 | 30.5  |
| 5.8   | 11.1 | 16   | 21.6  |
| 3.9   | 6.6  | 15.6 | 56.7  |
| 10.3  | 2    | 10.9 | 43.7  |
| 38.1  | 5.9  | 13.7 | 46.2  |
| 7.8   | 8.7  | 12.7 | 26    |
| 6.9   | 2.1  | 8.6  | 83.2  |
| 3.9   | 2.8  | 11.1 | 53    |
| 14.3  | 11.2 | 11.9 | 89.8  |
| 19.7  | 7.4  | 3    | 56.8  |

|      |      |      |      |
|------|------|------|------|
| 7.6  | 2.2  | 20.1 | 35.2 |
| 18.5 | 6.7  | 12.9 | 39.7 |
| 13   | 2.6  | 15.1 | 26.9 |
| 6.2  | 2.9  | 11.2 | 53.2 |
| 9.3  | 3    | 13   | 33.7 |
| 5.9  | 12.4 | 13.6 | 60.5 |
| 3.5  | 3.3  | 22.9 |      |
| 7.4  | 2.6  | 19.5 |      |
|      |      | 14.9 |      |

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| FR 32 Baseline |      |      |       | FR 32 Experiment 2 |      |      |       |
|----------------|------|------|-------|--------------------|------|------|-------|
| S-S            | S-L  | L-L  | L-S   | S-S                | S-L  | L-L  | L-S   |
| 8.8            | 14.1 | 16.5 | 69.5  | 5.7                | 14.6 | 39.4 | 4.6   |
| 13.8           | 13.1 | 20.2 | 97.7  | 8.6                | 6.9  | 15.8 | 25.3  |
| 27.3           | 13.8 | 12.7 | 29.6  | 18.9               | 78.8 | 9.8  | 24.8  |
| 13.1           | 9.6  | 13.6 | 50.4  | 22.5               | 18.4 | 33.3 | 27.7  |
| 21.3           | 2.4  | 23   | 57    | 50.8               | 4.1  | 32.7 | 47.7  |
| 11.4           | 8    | 10.1 | 255.9 | 9.9                | 14.1 | 36.4 | 74.4  |
| 6.7            | 17.6 | 26.4 | 34.8  | 4.5                | 27.8 | 15.2 | 23.6  |
| 7.5            | 2.6  | 13.7 | 93.7  | 8.1                | 18.6 | 61.3 | 28.7  |
| 43.5           | 8.9  | 21.2 | 39.7  | 9.3                | 6.8  | 27.7 | 35    |
| 4.6            | 14.4 | 15.7 | 83.1  | 35.7               | 7    | 17.9 | 30.8  |
| 23.9           | 6    | 18.1 | 70.7  | 13.4               | 10.4 | 19.8 | 25.5  |
| 13             | 8.4  | 20.6 | 56.4  | 29.8               | 27.6 | 41.8 | 34.6  |
| 11.8           | 3.3  | 19.7 | 41.8  | 16.9               | 24.6 | 33.1 | 27.1  |
| 24.9           | 6.7  | 21.1 | 150.9 | 24.9               | 27.6 | 29.6 | 38.9  |
| 77.3           | 5.7  | 43.5 | 75.2  | 9                  | 19.2 | 28.4 | 41    |
| 2.8            | 8.9  | 18.3 | 160.5 | 29.9               | 35.9 | 23.9 | 24.7  |
| 33.9           | 20.4 | 19.7 | 148.6 | 32.9               | 29.3 | 28.3 | 24.9  |
| 17.5           | 7.8  | 17.2 | 129.6 | 18.6               | 33.3 | 94.1 | 18.8  |
| 24.2           | 3    | 21.6 | 169   | 31.7               | 16.5 | 24.5 | 454.2 |
| 32             | 17.4 | 23.1 | 71.7  | 7.6                | 21.8 | 18.8 | 31.9  |
| 17.2           | 15.4 | 23   | 70.9  | 99.7               | 6.3  | 43.3 | 14    |
| 16.5           | 19.5 | 16.3 | 91.9  | 12.5               | 27.7 | 74   | 27.2  |
| 13.7           | 11.9 | 18.9 | 56.7  | 25.1               | 13.2 | 23.3 | 14.3  |
| 20.6           | 14.8 | 18.9 | 89.9  | 25.1               | 19.6 | 20.1 | 31.2  |
| 16.6           | 11.9 | 7.8  | 68.1  | 26.8               | 14.5 | 16   | 37.3  |
| 7.3            | 19.5 | 22.3 | 109.5 | 55.2               | 30.7 | 43.7 | 18.4  |
| 134.5          | 10.8 | 27.5 | 94    | 66.6               | 28.3 | 34.9 | 27.1  |
| 16.1           | 8.2  | 11.8 | 160.3 | 22.8               | 35.2 | 18.1 | 19.6  |
| 9.2            | 7.9  | 8    | 152.6 | 36.4               | 11   | 64.4 | 76    |
| 14.5           | 8.7  | 8.1  | 94.5  | 32.9               | 30.9 | 13.3 | 30.8  |
| 7.2            | 11   | 13   | 61.4  | 15.2               | 25.8 | 36.9 | 56.8  |
| 16             | 12.8 | 33.1 | 32.4  | 14.1               | 11.7 | 44.7 | 29.1  |
| 7.6            | 10.2 | 16   | 93.1  | 24.5               | 27.2 | 28.9 | 24.9  |
| 21.1           | 10.5 | 10.8 | 61    | 225.1              | 10.6 | 34   | 38.6  |
| 47.5           | 9.6  | 18   | 215.7 | 42.8               | 28.2 | 14.1 | 28.6  |
| 25.5           | 8.6  | 11.8 | 129.2 | 17                 | 26.1 | 17.2 | 22.6  |
| 17             | 10.3 | 8.4  | 139.3 | 26.4               | 31.6 | 25.2 | 34    |
| 18.8           | 16.7 | 6.4  | 109.3 | 40.3               | 23.3 | 28.8 | 62.6  |
| 179.7          | 13.8 | 13.1 | 94.4  | 21.6               | 12.1 | 18.6 | 37.5  |
| 5.5            | 9.3  | 23   | 55.4  | 22.5               | 15.7 | 22.7 | 60.5  |
| 10.4           | 2.5  | 8.8  | 79.1  | 22                 | 17.5 | 57.6 | 18.2  |
| 3.5            | 13.8 | 24   | 27.6  | 11.1               | 28.6 | 21.8 | 27.4  |
| 14.4           | 10.8 | 17.3 | 40.4  | 6.9                | 29.9 | 16.2 | 21    |
| 12.1           | 9.7  | 19.6 | 49.4  | 17.6               | 30.2 | 58.7 | 99.4  |
| 4.8            | 10.5 | 30.6 | 102.2 | 9.8                | 18.8 | 23.3 | 222.4 |

|       |       |      |       |       |       |       |       |
|-------|-------|------|-------|-------|-------|-------|-------|
| 12.4  | 246.1 | 14.7 | 47.6  | 9.2   | 12.2  | 15.5  | 19.4  |
| 38.9  | 10.4  | 12.3 | 38.7  | 19.1  | 6.9   | 20.5  | 28.6  |
| 10    | 8.4   | 16   | 50.3  | 18.3  | 21.9  | 29.8  | 21.4  |
| 4.3   | 12.8  | 26.7 | 35.9  | 18    | 8.1   | 224.5 | 24.8  |
| 29.9  | 14.7  | 16.8 | 106.5 | 27.6  | 12.3  | 34.8  | 47.8  |
| 11.9  | 10    | 19.4 | 62.1  | 65.4  | 24.7  | 34.4  | 16.3  |
| 10.3  | 12.2  | 11.8 | 61.6  | 10.3  | 12.4  | 41.7  | 33.5  |
| 13.8  | 7.8   | 11.2 | 44.6  | 22.2  | 21.1  | 28.6  | 38.5  |
| 20    | 13.7  | 23.5 | 40.7  | 10.5  | 17.3  | 41.7  | 35.6  |
| 35.7  | 14.5  | 15.2 | 43.5  | 27.5  | 19.5  | 23.5  | 68.5  |
| 10.2  | 20    | 14.6 | 71.6  | 8.8   | 25.3  | 47.9  | 37.3  |
| 48.9  | 4.8   | 22.5 | 48.8  | 26.4  | 25.7  | 40.8  | 20.1  |
| 11.4  | 7.8   | 7.1  | 114.4 | 24.7  | 71.2  | 23.8  | 11.6  |
| 25.3  | 11.4  | 18.1 | 66.5  | 15.2  | 9     | 65.3  | 21.8  |
| 23.8  | 10.2  | 21.3 | 93.7  | 35.2  | 19.8  | 18.7  | 27.7  |
| 36.5  | 12.4  | 17.8 | 61    | 15.9  | 24.2  | 57.1  | 39    |
| 237   | 8.6   | 21.3 | 133.9 | 52.9  | 27.7  | 23.6  | 18.6  |
| 59.2  | 9.7   | 14.3 | 150.1 | 18.2  | 15.5  | 24.7  | 33.7  |
| 15.9  | 11.6  | 12.3 | 98.2  | 33.1  | 22.5  | 20.8  | 23.7  |
| 61.1  | 16.7  | 23.7 | 55.4  | 17.5  | 20.3  | 29    | 63    |
| 39.7  | 15.3  | 18.2 | 249.1 | 28.5  | 8.2   | 20.2  | 39.5  |
| 5.3   | 5.7   | 15.6 | 168.9 | 20.6  | 70.4  | 44.6  | 42.7  |
| 20.9  | 7.5   | 15.1 | 211.8 | 46.4  | 50.3  | 42    | 19.5  |
| 6.5   | 9.9   | 18.9 | 89.7  | 32.6  | 18.5  | 22.6  | 38.6  |
| 31.1  | 9.6   | 25.4 | 39.8  | 47.7  | 21.7  | 29.9  | 39.9  |
| 18    | 8.3   | 12.4 | 139.8 | 51.7  | 303.1 | 31.9  | 26.3  |
| 31.5  | 11.8  | 16.1 | 73.3  | 8.8   | 13.3  | 44.6  | 54.5  |
| 28.1  | 19    | 17.1 | 85.5  | 21.6  | 13.1  | 65.4  | 35    |
| 90.3  | 7.6   | 11.9 | 141.5 | 114.5 | 26.4  | 32.4  | 41.3  |
| 12.8  | 11.3  | 21.7 | 750   | 219.3 | 30.4  | 23.5  | 32.5  |
| 9.7   | 8.2   | 14.9 | 122.4 | 19.6  | 25.1  | 38.9  | 30.7  |
| 7.4   | 8.8   | 20.1 | 125.4 | 6.7   | 5.8   | 41.5  | 168.1 |
| 25.1  | 15.3  | 21.4 | 115.2 | 23.4  | 20.8  | 30.9  | 71.6  |
| 7     | 16    | 17.8 | 206   | 21.4  | 16.1  | 24.3  | 38.5  |
| 8.1   | 8.6   | 16.3 | 73.4  | 12    | 19.7  | 21.3  | 24.7  |
| 7.5   | 3.3   | 19.8 | 124.2 | 15.2  | 28.5  | 30.2  | 25.7  |
| 17.7  | 3.4   | 15.4 | 35.9  | 22.1  | 99.5  | 24.8  | 41.7  |
| 9.6   | 3.2   | 20.2 | 139.7 | 35.4  | 31.2  | 43.8  | 35.9  |
| 17.8  | 12.3  | 22.7 | 93.9  | 246.6 | 7.9   | 41.1  | 47.9  |
| 13.8  | 6.4   | 24.1 | 60.1  | 31.2  | 15.3  | 33.8  | 46.4  |
| 131.7 | 3.4   | 17.9 | 112.5 | 48.5  | 26.8  | 26.9  | 19.7  |
| 15    | 13    | 14.3 | 37.5  | 195   | 11.8  | 30.5  | 25.8  |
| 18.5  | 8.7   | 24.6 | 104.9 | 43.3  | 23.6  | 26.3  | 33.5  |
| 15.4  | 4     | 19.7 | 44.8  | 17.9  | 13.9  | 24.5  | 16.1  |
| 12.5  | 7.7   | 12.6 | 329.7 | 11.4  | 17.4  | 28.8  | 13.2  |
| 32.5  | 15.9  | 20.6 | 160.8 | 14.7  | 13.9  | 34.8  | 34    |
| 8.9   | 4.9   | 36.1 | 81.3  | 29.8  | 8.9   | 18.4  | 24.3  |
| 62.8  | 9.3   | 10.9 | 75.6  | 6.6   | 19.8  | 25.9  | 11.6  |
| 24.8  | 12.6  | 9    | 67.9  | 23.4  | 13.5  | 19.7  | 16.4  |
| 8.7   | 11.8  | 15.5 | 105.8 | 12    | 23.6  | 30.6  | 14    |

|       |      |       |       |      |       |      |       |
|-------|------|-------|-------|------|-------|------|-------|
| 13    | 9    | 12.1  | 119.5 | 9.2  | 19.8  | 27.6 | 31.3  |
| 29.8  | 5.2  | 20.5  | 77    | 21   | 19    | 27.6 | 95.2  |
| 4.1   | 10.4 | 56    | 123.3 | 7.8  | 15.4  | 39.6 | 29.2  |
| 13.6  | 18.4 | 20.7  | 55.2  | 15.7 | 20.3  | 28.2 | 24.5  |
| 39.5  | 9.1  | 10.6  | 259.5 | 21.2 | 19.4  | 22.6 | 14.6  |
| 11    | 10.4 | 156.3 | 189.5 | 19.3 | 6.7   | 25.4 | 18.1  |
| 15.6  | 19   | 10.8  | 64.3  | 23.6 | 15.6  | 37.2 | 21.5  |
| 43.5  | 9.9  | 17.2  | 330.2 | 16.1 | 21.1  | 18.8 | 25.8  |
| 6.2   | 14   | 22.2  | 124.5 | 54.6 | 10.4  | 30.1 | 39    |
| 9.2   | 11.2 | 23.9  | 177.5 | 26.2 | 10.7  | 29.4 | 20.4  |
| 306   | 12.2 | 23.9  | 165.3 | 13.5 | 8.7   | 34.7 | 22.4  |
| 22    | 10.8 | 25.3  | 566.3 | 15.7 | 18    | 53.6 | 30.7  |
| 10.7  | 7.1  | 27.6  | 89.4  | 15.2 | 9.2   | 77.1 | 23    |
| 30    | 8.3  | 21.7  | 99.5  | 10.7 | 12.9  | 23.6 | 117.6 |
| 52.6  | 18.9 | 30.2  | 163   | 18.7 | 20.7  | 17.5 | 26.7  |
| 10.5  | 12   | 20.2  | 80.6  | 15.2 | 21.4  | 21   | 18.9  |
| 45.2  | 15.6 | 16    | 79.9  | 25.6 | 13.7  | 34.4 | 27.8  |
| 138.1 | 14.3 | 23.2  | 305   | 14   | 23.4  | 34.5 | 21.4  |
| 122.9 | 12.6 | 17.7  | 119.4 | 19.7 | 26.3  | 20.2 | 20.4  |
| 23.5  | 15.3 | 19    | 458.3 | 5.2  | 18.4  | 16.5 | 30.1  |
| 17.1  | 16.1 | 29.2  | 82.9  | 11.3 | 22.8  | 16.1 | 36.4  |
| 16.7  | 16.3 | 27.2  | 71.2  | 12.4 | 94.9  | 42   | 30.9  |
| 31.5  | 9.1  | 19.8  | 43.3  | 20.7 | 20.8  | 22.4 | 18.3  |
| 21.8  | 11.5 | 41.2  | 299.4 | 30.7 | 59.6  | 20.1 | 29.8  |
| 30.7  | 15.7 | 19.8  | 106   | 4    | 18.4  | 31.9 | 22.5  |
| 21.4  | 14.7 | 26.6  | 35    | 50.1 | 32.5  | 26.4 | 46.9  |
| 21.3  | 3.1  | 16.1  | 89.8  | 12.9 | 18.3  | 24.3 | 17.4  |
| 23.3  | 25.6 | 17.2  | 33    | 25.2 | 13.5  | 22.7 | 41.2  |
| 16.3  | 10   | 17.3  | 51.8  | 15.7 | 17.2  | 59.3 | 27.1  |
| 16    | 10.7 | 31.9  | 245.8 | 53.5 | 15.1  | 12.2 | 32.2  |
| 11.8  | 6.8  | 22.3  | 57.9  | 19   | 14.8  | 14.1 | 41.2  |
| 6.1   | 17.6 | 49.3  | 37.1  | 25.4 | 15.9  | 33.3 | 17.7  |
| 13.7  | 7.2  | 20    | 47.9  | 14.1 | 23.3  | 25.7 | 25    |
| 51.6  | 13.2 | 19.4  | 129   | 13.6 | 18.3  | 46.1 | 26.2  |
| 28.1  | 13.5 | 23    | 51.5  | 20.7 | 114.3 | 27.4 | 37.6  |
| 5.8   | 10.8 | 20.9  | 44.5  | 24.5 | 46.5  | 28.6 | 19.7  |
| 24.7  | 10.1 | 20.2  | 59.3  | 18.1 | 31.4  | 35   | 30.7  |
| 17.4  | 8.5  | 27.2  | 77.1  | 17.1 | 14.6  | 30.6 | 29.9  |
| 21.7  | 6.6  | 28    | 60.1  | 26.3 | 13.5  | 60.7 | 24.9  |
| 10.2  | 12   | 25.3  | 199.4 | 12.2 | 27.1  | 33.4 | 19.4  |
| 11.1  | 16.8 | 11.1  | 95.3  | 16.8 | 26.1  | 30.9 | 37.6  |
| 14.7  | 10.9 | 27.8  | 54.1  | 21.5 | 23.7  | 37.1 | 23.7  |
| 13.2  | 12.1 | 44.8  | 100.7 | 18.3 | 45.1  | 24.3 | 34.8  |
| 25.9  | 7.2  | 25.4  | 76.1  | 14.6 | 19.6  | 33.1 | 33.2  |
| 45.9  | 23.1 | 18.4  | 109.5 | 20.3 | 18.2  | 36.2 | 26.5  |
| 16.3  | 15.4 | 15    | 210   | 36.2 | 20.6  | 27.8 | 21.5  |
| 8.3   | 11.3 | 35.4  | 162.1 | 27.3 | 24    | 27.6 | 60.8  |
| 8.3   | 6.1  | 14.1  | 227.7 | 22.5 | 11.8  | 37.5 | 14.4  |
| 22.7  | 10.7 | 20    | 90    | 7.5  | 21    | 35.1 | 25.4  |
| 9     | 11.2 | 7.9   | 167.1 | 16.1 | 21.1  | 69.7 | 23.8  |

|       |      |      |       |       |      |       |      |
|-------|------|------|-------|-------|------|-------|------|
| 214.2 | 11.5 | 19.8 | 83    | 22.9  | 18.7 | 121.7 | 23   |
| 16.4  | 15.3 | 22.7 | 69.8  | 34.6  | 18.2 | 29.3  | 21.9 |
| 24.1  | 13.5 | 19.9 | 71.9  | 34.1  | 25.8 | 21.3  | 39.4 |
| 12.2  | 14.8 | 16.9 | 81.9  | 95.9  | 24.9 | 42.9  | 33.1 |
| 15.2  | 28.3 | 25.3 | 92.5  | 126.7 | 18.9 | 26.8  | 68.8 |
| 13.3  | 10.1 | 24.3 | 54    | 27.4  | 17.9 | 21.7  | 24.8 |
| 6.9   | 18.7 | 23.2 | 129.1 | 6.5   | 29.2 | 45.2  | 33.7 |
| 30.3  | 15   | 21   | 173.4 | 20.7  | 18.9 | 39.1  | 29.2 |
| 32.4  | 8    | 22.7 | 557.1 | 23.7  | 15   | 24.1  | 19   |
| 12    | 13   | 21.2 | 104.8 | 40.2  | 16.2 | 19.8  | 28.5 |
| 36.7  | 7.5  | 26.6 | 86.3  | 45.6  |      | 16.5  | 32   |
| 37.7  | 18.4 | 15.6 | 213.1 | 23.3  |      | 65.8  | 46.5 |
| 9.8   | 11.6 | 10.1 | 123.2 |       |      | 36.5  |      |
| 19    | 6.6  | 26.8 |       |       |      | 26.3  |      |
| 11.2  | 6.9  | 20.6 |       |       |      | 34.6  |      |
| 38    | 11   | 27.4 |       |       |      | 43.4  |      |
| 10.8  | 11.2 | 28.3 |       |       |      | 24.9  |      |
| 13    | 12.1 | 15   |       |       |      |       |      |
| 12.4  | 22   | 27.7 |       |       |      |       |      |
| 9.7   | 5    | 18.5 |       |       |      |       |      |
| 21.9  | 19.6 | 17.1 |       |       |      |       |      |
| 12.4  | 24.8 | 23.6 |       |       |      |       |      |

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