

|            | no_of_im | mach_in | dim_in_row | dim_in_col | ch_out | dim_out_r | dim_out_c | filter_row | filter_col |
|------------|----------|---------|------------|------------|--------|-----------|-----------|------------|------------|
| Const      | 10       | 3       | 224        | 224        | 3      | 224       | 224       | 0          | 0          |
| InceptionV | 10       | 3       | 224        | 224        | 32     | 111       | 111       | 3          | 3          |
| InceptionV | 10       | 32      | 111        | 111        | 32     | 111       | 111       | 0          | 0          |
| InceptionV | 10       | 32      | 111        | 111        | 32     | 111       | 111       | 0          | 0          |
| InceptionV | 10       | 32      | 111        | 111        | 32     | 109       | 109       | 3          | 3          |
| InceptionV | 10       | 32      | 109        | 109        | 32     | 109       | 109       | 0          | 0          |
| InceptionV | 10       | 32      | 109        | 109        | 32     | 109       | 109       | 0          | 0          |
| InceptionV | 10       | 32      | 109        | 109        | 64     | 109       | 109       | 3          | 3          |
| InceptionV | 10       | 64      | 109        | 109        | 64     | 109       | 109       | 0          | 0          |
| InceptionV | 10       | 64      | 109        | 109        | 64     | 109       | 109       | 0          | 0          |
| InceptionV | 10       | 64      | 109        | 109        | 64     | 54        | 54        | 3          | 3          |
| InceptionV | 10       | 64      | 54         | 54         | 80     | 54        | 54        | 1          | 1          |
| InceptionV | 10       | 80      | 54         | 54         | 80     | 54        | 54        | 0          | 0          |
| InceptionV | 10       | 80      | 54         | 54         | 80     | 54        | 54        | 0          | 0          |
| InceptionV | 10       | 80      | 54         | 54         | 192    | 52        | 52        | 3          | 3          |
| InceptionV | 10       | 192     | 52         | 52         | 192    | 52        | 52        | 0          | 0          |
| InceptionV | 10       | 192     | 52         | 52         | 192    | 52        | 52        | 0          | 0          |
| InceptionV | 10       | 192     | 52         | 52         | 192    | 25        | 25        | 3          | 3          |
| InceptionV | 10       | 192     | 25         | 25         | 64     | 25        | 25        | 1          | 1          |
| InceptionV | 10       | 64      | 25         | 25         | 64     | 25        | 25        | 0          | 0          |
| InceptionV | 10       | 64      | 25         | 25         | 64     | 25        | 25        | 0          | 0          |
| InceptionV | 10       | 64      | 25         | 25         | 48     | 25        | 25        | 1          | 1          |
| InceptionV | 10       | 48      | 25         | 25         | 48     | 25        | 25        | 0          | 0          |
| InceptionV | 10       | 48      | 25         | 25         | 48     | 25        | 25        | 0          | 0          |
| InceptionV | 10       | 48      | 25         | 25         | 64     | 25        | 25        | 5          | 5          |
| InceptionV | 10       | 64      | 25         | 25         | 64     | 25        | 25        | 0          | 0          |
| InceptionV | 10       | 64      | 25         | 25         | 64     | 25        | 25        | 0          | 0          |
| InceptionV | 10       | 64      | 25         | 25         | 64     | 25        | 25        | 1          | 1          |
| InceptionV | 10       | 64      | 25         | 25         | 64     | 25        | 25        | 0          | 0          |
| InceptionV | 10       | 64      | 25         | 25         | 64     | 25        | 25        | 0          | 0          |
| InceptionV | 10       | 64      | 25         | 25         | 96     | 25        | 25        | 3          | 3          |
| InceptionV | 10       | 96      | 25         | 25         | 96     | 25        | 25        | 0          | 0          |
| InceptionV | 10       | 96      | 25         | 25         | 96     | 25        | 25        | 0          | 0          |
| InceptionV | 10       | 96      | 25         | 25         | 96     | 25        | 25        | 3          | 3          |
| InceptionV | 10       | 96      | 25         | 25         | 96     | 25        | 25        | 0          | 0          |
| InceptionV | 10       | 96      | 25         | 25         | 96     | 25        | 25        | 0          | 0          |
| InceptionV | 10       | 96      | 25         | 25         | 32     | 25        | 25        | 1          | 1          |
| InceptionV | 10       | 32      | 25         | 25         | 32     | 25        | 25        | 0          | 0          |
| InceptionV | 10       | 32      | 25         | 25         | 32     | 25        | 25        | 0          | 0          |
| InceptionV | 10       | 32      | 25         | 25         | 64     | 25        | 25        | 1          | 1          |
| InceptionV | 10       | 64      | 25         | 25         | 64     | 25        | 25        | 0          | 0          |
| InceptionV | 10       | 64      | 25         | 25         | 64     | 25        | 25        | 0          | 0          |
| InceptionV | 10       | 64      | 25         | 25         | 48     | 25        | 25        | 1          | 1          |
| InceptionV | 10       | 48      | 25         | 25         | 48     | 25        | 25        | 0          | 0          |
| InceptionV | 10       | 48      | 25         | 25         | 48     | 25        | 25        | 0          | 0          |
| InceptionV | 10       | 48      | 25         | 25         | 64     | 25        | 25        | 5          | 5          |

|            |    |     |    |    |     |    |    |   |   |
|------------|----|-----|----|----|-----|----|----|---|---|
| InceptionV | 10 | 64  | 25 | 25 | 64  | 25 | 25 | 0 | 0 |
| InceptionV | 10 | 64  | 25 | 25 | 64  | 25 | 25 | 0 | 0 |
| InceptionV | 10 | 64  | 25 | 25 | 64  | 25 | 25 | 1 | 1 |
| InceptionV | 10 | 64  | 25 | 25 | 64  | 25 | 25 | 0 | 0 |
| InceptionV | 10 | 64  | 25 | 25 | 64  | 25 | 25 | 0 | 0 |
| InceptionV | 10 | 64  | 25 | 25 | 96  | 25 | 25 | 3 | 3 |
| InceptionV | 10 | 96  | 25 | 25 | 96  | 25 | 25 | 0 | 0 |
| InceptionV | 10 | 96  | 25 | 25 | 96  | 25 | 25 | 0 | 0 |
| InceptionV | 10 | 96  | 25 | 25 | 96  | 25 | 25 | 3 | 3 |
| InceptionV | 10 | 96  | 25 | 25 | 96  | 25 | 25 | 0 | 0 |
| InceptionV | 10 | 96  | 25 | 25 | 96  | 25 | 25 | 0 | 0 |
| InceptionV | 10 | 96  | 25 | 25 | 64  | 25 | 25 | 1 | 1 |
| InceptionV | 10 | 64  | 25 | 25 | 64  | 25 | 25 | 0 | 0 |
| InceptionV | 10 | 64  | 25 | 25 | 64  | 25 | 25 | 0 | 0 |
| InceptionV | 10 | 64  | 25 | 25 | 64  | 25 | 25 | 1 | 1 |
| InceptionV | 10 | 64  | 25 | 25 | 64  | 25 | 25 | 0 | 0 |
| InceptionV | 10 | 64  | 25 | 25 | 64  | 25 | 25 | 0 | 0 |
| InceptionV | 10 | 64  | 25 | 25 | 48  | 25 | 25 | 1 | 1 |
| InceptionV | 10 | 48  | 25 | 25 | 48  | 25 | 25 | 0 | 0 |
| InceptionV | 10 | 48  | 25 | 25 | 48  | 25 | 25 | 0 | 0 |
| InceptionV | 10 | 48  | 25 | 25 | 64  | 25 | 25 | 5 | 5 |
| InceptionV | 10 | 64  | 25 | 25 | 64  | 25 | 25 | 0 | 0 |
| InceptionV | 10 | 64  | 25 | 25 | 64  | 25 | 25 | 0 | 0 |
| InceptionV | 10 | 64  | 25 | 25 | 64  | 25 | 25 | 1 | 1 |
| InceptionV | 10 | 64  | 25 | 25 | 64  | 25 | 25 | 0 | 0 |
| InceptionV | 10 | 64  | 25 | 25 | 64  | 25 | 25 | 0 | 0 |
| InceptionV | 10 | 64  | 25 | 25 | 96  | 25 | 25 | 3 | 3 |
| InceptionV | 10 | 96  | 25 | 25 | 96  | 25 | 25 | 0 | 0 |
| InceptionV | 10 | 96  | 25 | 25 | 96  | 25 | 25 | 0 | 0 |
| InceptionV | 10 | 96  | 25 | 25 | 96  | 25 | 25 | 3 | 3 |
| InceptionV | 10 | 96  | 25 | 25 | 96  | 25 | 25 | 0 | 0 |
| InceptionV | 10 | 96  | 25 | 25 | 96  | 25 | 25 | 0 | 0 |
| InceptionV | 10 | 96  | 25 | 25 | 64  | 25 | 25 | 1 | 1 |
| InceptionV | 10 | 64  | 25 | 25 | 64  | 25 | 25 | 0 | 0 |
| InceptionV | 10 | 64  | 25 | 25 | 64  | 25 | 25 | 0 | 0 |
| InceptionV | 10 | 64  | 25 | 25 | 384 | 12 | 12 | 3 | 3 |
| InceptionV | 10 | 384 | 12 | 12 | 384 | 12 | 12 | 0 | 0 |
| InceptionV | 10 | 384 | 12 | 12 | 384 | 12 | 12 | 0 | 0 |
| InceptionV | 10 | 384 | 12 | 12 | 64  | 25 | 25 | 1 | 1 |
| InceptionV | 10 | 64  | 25 | 25 | 64  | 25 | 25 | 0 | 0 |
| InceptionV | 10 | 64  | 25 | 25 | 64  | 25 | 25 | 0 | 0 |
| InceptionV | 10 | 64  | 25 | 25 | 96  | 25 | 25 | 3 | 3 |
| InceptionV | 10 | 96  | 25 | 25 | 96  | 25 | 25 | 0 | 0 |
| InceptionV | 10 | 96  | 25 | 25 | 96  | 25 | 25 | 0 | 0 |
| InceptionV | 10 | 96  | 25 | 25 | 96  | 12 | 12 | 3 | 3 |
| InceptionV | 10 | 96  | 12 | 12 | 96  | 12 | 12 | 0 | 0 |
| InceptionV | 10 | 96  | 12 | 12 | 96  | 12 | 12 | 0 | 0 |

|            |    |     |    |    |     |    |    |   |   |
|------------|----|-----|----|----|-----|----|----|---|---|
| InceptionV | 10 | 96  | 12 | 12 | 288 | 12 | 12 | 3 | 3 |
| InceptionV | 10 | 288 | 12 | 12 | 192 | 12 | 12 | 1 | 1 |
| InceptionV | 10 | 192 | 12 | 12 | 192 | 12 | 12 | 0 | 0 |
| InceptionV | 10 | 192 | 12 | 12 | 192 | 12 | 12 | 0 | 0 |
| InceptionV | 10 | 192 | 12 | 12 | 128 | 12 | 12 | 1 | 1 |
| InceptionV | 10 | 128 | 12 | 12 | 128 | 12 | 12 | 0 | 0 |
| InceptionV | 10 | 128 | 12 | 12 | 128 | 12 | 12 | 0 | 0 |
| InceptionV | 10 | 128 | 12 | 12 | 128 | 12 | 12 | 1 | 7 |
| InceptionV | 10 | 128 | 12 | 12 | 128 | 12 | 12 | 0 | 0 |
| InceptionV | 10 | 128 | 12 | 12 | 128 | 12 | 12 | 0 | 0 |
| InceptionV | 10 | 128 | 12 | 12 | 192 | 12 | 12 | 7 | 1 |
| InceptionV | 10 | 192 | 12 | 12 | 192 | 12 | 12 | 0 | 0 |
| InceptionV | 10 | 192 | 12 | 12 | 192 | 12 | 12 | 0 | 0 |
| InceptionV | 10 | 192 | 12 | 12 | 128 | 12 | 12 | 1 | 1 |
| InceptionV | 10 | 128 | 12 | 12 | 128 | 12 | 12 | 0 | 0 |
| InceptionV | 10 | 128 | 12 | 12 | 128 | 12 | 12 | 0 | 0 |
| InceptionV | 10 | 128 | 12 | 12 | 128 | 12 | 12 | 7 | 1 |
| InceptionV | 10 | 128 | 12 | 12 | 128 | 12 | 12 | 0 | 0 |
| InceptionV | 10 | 128 | 12 | 12 | 128 | 12 | 12 | 0 | 0 |
| InceptionV | 10 | 128 | 12 | 12 | 128 | 12 | 12 | 1 | 7 |
| InceptionV | 10 | 128 | 12 | 12 | 128 | 12 | 12 | 0 | 0 |
| InceptionV | 10 | 128 | 12 | 12 | 128 | 12 | 12 | 0 | 0 |
| InceptionV | 10 | 128 | 12 | 12 | 128 | 12 | 12 | 7 | 1 |
| InceptionV | 10 | 128 | 12 | 12 | 128 | 12 | 12 | 0 | 0 |
| InceptionV | 10 | 128 | 12 | 12 | 128 | 12 | 12 | 0 | 0 |
| InceptionV | 10 | 128 | 12 | 12 | 192 | 12 | 12 | 1 | 7 |
| InceptionV | 10 | 192 | 12 | 12 | 192 | 12 | 12 | 0 | 0 |
| InceptionV | 10 | 192 | 12 | 12 | 192 | 12 | 12 | 0 | 0 |
| InceptionV | 10 | 192 | 12 | 12 | 192 | 12 | 12 | 1 | 1 |
| InceptionV | 10 | 192 | 12 | 12 | 192 | 12 | 12 | 0 | 0 |
| InceptionV | 10 | 192 | 12 | 12 | 192 | 12 | 12 | 0 | 0 |
| InceptionV | 10 | 192 | 12 | 12 | 192 | 12 | 12 | 1 | 1 |
| InceptionV | 10 | 192 | 12 | 12 | 192 | 12 | 12 | 0 | 0 |
| InceptionV | 10 | 192 | 12 | 12 | 192 | 12 | 12 | 0 | 0 |
| InceptionV | 10 | 192 | 12 | 12 | 160 | 12 | 12 | 1 | 1 |
| InceptionV | 10 | 160 | 12 | 12 | 160 | 12 | 12 | 0 | 0 |
| InceptionV | 10 | 160 | 12 | 12 | 160 | 12 | 12 | 0 | 0 |
| InceptionV | 10 | 160 | 12 | 12 | 160 | 12 | 12 | 1 | 7 |
| InceptionV | 10 | 160 | 12 | 12 | 160 | 12 | 12 | 0 | 0 |
| InceptionV | 10 | 160 | 12 | 12 | 160 | 12 | 12 | 0 | 0 |
| InceptionV | 10 | 160 | 12 | 12 | 192 | 12 | 12 | 7 | 1 |
| InceptionV | 10 | 192 | 12 | 12 | 192 | 12 | 12 | 0 | 0 |
| InceptionV | 10 | 192 | 12 | 12 | 192 | 12 | 12 | 0 | 0 |
| InceptionV | 10 | 192 | 12 | 12 | 160 | 12 | 12 | 1 | 1 |
| InceptionV | 10 | 160 | 12 | 12 | 160 | 12 | 12 | 0 | 0 |
| InceptionV | 10 | 160 | 12 | 12 | 160 | 12 | 12 | 0 | 0 |
| InceptionV | 10 | 160 | 12 | 12 | 160 | 12 | 12 | 7 | 1 |

[illegible]

[illegible]

|            |    |     |   |   |     |   |   |   |   |
|------------|----|-----|---|---|-----|---|---|---|---|
| InceptionV | 10 | 320 | 5 | 5 | 320 | 5 | 5 | 0 | 0 |
| InceptionV | 10 | 320 | 5 | 5 | 320 | 5 | 5 | 0 | 0 |
| InceptionV | 10 | 320 | 5 | 5 | 384 | 5 | 5 | 1 | 1 |
| InceptionV | 10 | 384 | 5 | 5 | 384 | 5 | 5 | 0 | 0 |
| InceptionV | 10 | 384 | 5 | 5 | 384 | 5 | 5 | 0 | 0 |
| InceptionV | 10 | 384 | 5 | 5 | 384 | 5 | 5 | 1 | 3 |
| InceptionV | 10 | 384 | 5 | 5 | 384 | 5 | 5 | 0 | 0 |
| InceptionV | 10 | 384 | 5 | 5 | 384 | 5 | 5 | 0 | 0 |
| InceptionV | 10 | 384 | 5 | 5 | 384 | 5 | 5 | 3 | 1 |
| InceptionV | 10 | 384 | 5 | 5 | 384 | 5 | 5 | 0 | 0 |
| InceptionV | 10 | 384 | 5 | 5 | 384 | 5 | 5 | 0 | 0 |
| InceptionV | 10 | 384 | 5 | 5 | 448 | 5 | 5 | 1 | 1 |
| InceptionV | 10 | 448 | 5 | 5 | 448 | 5 | 5 | 0 | 0 |
| InceptionV | 10 | 448 | 5 | 5 | 448 | 5 | 5 | 0 | 0 |
| InceptionV | 10 | 448 | 5 | 5 | 384 | 5 | 5 | 3 | 3 |
| InceptionV | 10 | 384 | 5 | 5 | 384 | 5 | 5 | 0 | 0 |
| InceptionV | 10 | 384 | 5 | 5 | 384 | 5 | 5 | 0 | 0 |
| InceptionV | 10 | 384 | 5 | 5 | 384 | 5 | 5 | 1 | 3 |
| InceptionV | 10 | 384 | 5 | 5 | 384 | 5 | 5 | 0 | 0 |
| InceptionV | 10 | 384 | 5 | 5 | 384 | 5 | 5 | 0 | 0 |
| InceptionV | 10 | 384 | 5 | 5 | 384 | 5 | 5 | 3 | 1 |
| InceptionV | 10 | 384 | 5 | 5 | 384 | 5 | 5 | 0 | 0 |
| InceptionV | 10 | 384 | 5 | 5 | 384 | 5 | 5 | 0 | 0 |
| InceptionV | 10 | 384 | 5 | 5 | 192 | 5 | 5 | 1 | 1 |
| InceptionV | 10 | 192 | 5 | 5 | 192 | 5 | 5 | 0 | 0 |
| InceptionV | 10 | 192 | 5 | 5 | 192 | 5 | 5 | 0 | 0 |
| InceptionV | 10 | 192 | 5 | 5 | 320 | 5 | 5 | 1 | 1 |
| InceptionV | 10 | 320 | 5 | 5 | 320 | 5 | 5 | 0 | 0 |
| InceptionV | 10 | 320 | 5 | 5 | 320 | 5 | 5 | 0 | 0 |
| InceptionV | 10 | 320 | 5 | 5 | 384 | 5 | 5 | 1 | 1 |
| InceptionV | 10 | 384 | 5 | 5 | 384 | 5 | 5 | 0 | 0 |
| InceptionV | 10 | 384 | 5 | 5 | 384 | 5 | 5 | 0 | 0 |
| InceptionV | 10 | 384 | 5 | 5 | 384 | 5 | 5 | 1 | 3 |
| InceptionV | 10 | 384 | 5 | 5 | 384 | 5 | 5 | 0 | 0 |
| InceptionV | 10 | 384 | 5 | 5 | 384 | 5 | 5 | 0 | 0 |
| InceptionV | 10 | 384 | 5 | 5 | 384 | 5 | 5 | 3 | 1 |
| InceptionV | 10 | 384 | 5 | 5 | 384 | 5 | 5 | 0 | 0 |
| InceptionV | 10 | 384 | 5 | 5 | 384 | 5 | 5 | 0 | 0 |
| InceptionV | 10 | 384 | 5 | 5 | 448 | 5 | 5 | 1 | 1 |
| InceptionV | 10 | 448 | 5 | 5 | 448 | 5 | 5 | 0 | 0 |
| InceptionV | 10 | 448 | 5 | 5 | 448 | 5 | 5 | 0 | 0 |
| InceptionV | 10 | 448 | 5 | 5 | 384 | 5 | 5 | 3 | 3 |
| InceptionV | 10 | 384 | 5 | 5 | 384 | 5 | 5 | 0 | 0 |
| InceptionV | 10 | 384 | 5 | 5 | 384 | 5 | 5 | 0 | 0 |
| InceptionV | 10 | 384 | 5 | 5 | 384 | 5 | 5 | 1 | 3 |
| InceptionV | 10 | 384 | 5 | 5 | 384 | 5 | 5 | 0 | 0 |
| InceptionV | 10 | 384 | 5 | 5 | 384 | 5 | 5 | 0 | 0 |

|            |    |      |   |   |      |   |   |   |   |
|------------|----|------|---|---|------|---|---|---|---|
| InceptionV | 10 | 384  | 5 | 5 | 384  | 5 | 5 | 3 | 1 |
| InceptionV | 10 | 384  | 5 | 5 | 384  | 5 | 5 | 0 | 0 |
| InceptionV | 10 | 384  | 5 | 5 | 384  | 5 | 5 | 0 | 0 |
| InceptionV | 10 | 384  | 5 | 5 | 192  | 5 | 5 | 1 | 1 |
| InceptionV | 10 | 192  | 5 | 5 | 192  | 5 | 5 | 0 | 0 |
| InceptionV | 10 | 192  | 5 | 5 | 192  | 5 | 5 | 0 | 0 |
| InceptionV | 10 | 192  | 5 | 5 | 128  | 3 | 3 | 1 | 1 |
| InceptionV | 10 | 128  | 3 | 3 | 128  | 3 | 3 | 0 | 0 |
| InceptionV | 10 | 128  | 3 | 3 | 128  | 3 | 3 | 0 | 0 |
| InceptionV | 10 | 128  | 3 | 3 | 768  | 1 | 1 | 3 | 3 |
| InceptionV | 10 | 768  | 1 | 1 | 768  | 1 | 1 | 0 | 0 |
| InceptionV | 10 | 768  | 1 | 1 | 768  | 1 | 1 | 0 | 0 |
| InceptionV | 10 | 768  | 1 | 1 | 1000 | 1 | 1 | 1 | 1 |
| InceptionV | 10 | 1000 | 1 | 1 | 1000 | 1 | 1 | 0 | 0 |
| InceptionV | 10 | 1000 | 1 | 1 | 2048 | 1 | 1 | 0 | 0 |
| InceptionV | 10 | 2048 | 1 | 1 | 1000 | 1 | 1 | 1 | 1 |
| InceptionV | 10 | 1000 | 1 | 1 | 1000 | 1 | 1 | 0 | 0 |

| feature_m | filter_coef | macs     | comp   | activation | input_map | output_ma | filter_coef | input_map | output_ma |
|-----------|-------------|----------|--------|------------|-----------|-----------|-------------|-----------|-----------|
| 301056    | 3           | 0        | 150528 | 150528     | 150528    | 150528    | 3           | 0         | 0         |
| 1756160   | 896         | 43352064 | 150528 | 394272     | 150528    | 394272    | 896         | 0         | 0         |
| 788544    | 32          | 0        | 394272 | 394272     | 394272    | 394272    | 32          | 0         | 0         |
| 788544    | 32          | 0        | 394272 | 394272     | 394272    | 394272    | 32          | 0         | 0         |
| 788544    | 9248        | 1.14E+08 | 394272 | 380192     | 394272    | 380192    | 9248        | 0         | 0         |
| 760384    | 32          | 0        | 380192 | 380192     | 380192    | 380192    | 32          | 0         | 0         |
| 760384    | 32          | 0        | 380192 | 380192     | 380192    | 380192    | 32          | 0         | 0         |
| 1140576   | 18496       | 2.19E+08 | 380192 | 760384     | 380192    | 760384    | 18496       | 0         | 0         |
| 1520768   | 64          | 0        | 760384 | 760384     | 760384    | 760384    | 64          | 0         | 0         |
| 1520768   | 64          | 0        | 760384 | 760384     | 760384    | 760384    | 64          | 0         | 0         |
| 1520768   | 36928       | 4.38E+08 | 760384 | 186624     | 760384    | 186624    | 36928       | 0         | 0         |
| 419904    | 5200        | 14929920 | 186624 | 233280     | 186624    | 233280    | 5200        | 0         | 0         |
| 466560    | 80          | 0        | 233280 | 233280     | 233280    | 233280    | 80          | 0         | 0         |
| 466560    | 80          | 0        | 233280 | 233280     | 233280    | 233280    | 80          | 0         | 0         |
| 793152    | 138432      | 4.03E+08 | 233280 | 519168     | 233280    | 519168    | 138432      | 0         | 0         |
| 1038336   | 192         | 0        | 519168 | 519168     | 519168    | 519168    | 192         | 0         | 0         |
| 1038336   | 192         | 0        | 519168 | 519168     | 519168    | 519168    | 192         | 0         | 0         |
| 1038336   | 331968      | 8.97E+08 | 519168 | 120000     | 519168    | 120000    | 331968      | 0         | 0         |
| 160000    | 12352       | 7680000  | 120000 | 40000      | 120000    | 40000     | 12352       | 0         | 0         |
| 80000     | 64          | 0        | 40000  | 40000      | 40000     | 40000     | 64          | 0         | 0         |
| 80000     | 64          | 0        | 40000  | 40000      | 40000     | 40000     | 64          | 0         | 0         |
| 70000     | 3120        | 1920000  | 40000  | 30000      | 40000     | 30000     | 3120        | 0         | 0         |
| 60000     | 48          | 0        | 30000  | 30000      | 30000     | 30000     | 48          | 0         | 0         |
| 60000     | 48          | 0        | 30000  | 30000      | 30000     | 30000     | 48          | 0         | 0         |
| 70000     | 76864       | 48000000 | 30000  | 40000      | 30000     | 40000     | 76864       | 0         | 0         |
| 80000     | 64          | 0        | 40000  | 40000      | 40000     | 40000     | 64          | 0         | 0         |
| 80000     | 64          | 0        | 40000  | 40000      | 40000     | 40000     | 64          | 0         | 0         |
| 80000     | 4160        | 2560000  | 40000  | 40000      | 40000     | 40000     | 4160        | 0         | 0         |
| 80000     | 64          | 0        | 40000  | 40000      | 40000     | 40000     | 64          | 0         | 0         |
| 80000     | 64          | 0        | 40000  | 40000      | 40000     | 40000     | 64          | 0         | 0         |
| 100000    | 55392       | 34560000 | 40000  | 60000      | 40000     | 60000     | 55392       | 0         | 0         |
| 120000    | 96          | 0        | 60000  | 60000      | 60000     | 60000     | 96          | 0         | 0         |
| 120000    | 96          | 0        | 60000  | 60000      | 60000     | 60000     | 96          | 0         | 0         |
| 120000    | 83040       | 51840000 | 60000  | 60000      | 60000     | 60000     | 83040       | 0         | 0         |
| 120000    | 96          | 0        | 60000  | 60000      | 60000     | 60000     | 96          | 0         | 0         |
| 120000    | 96          | 0        | 60000  | 60000      | 60000     | 60000     | 96          | 0         | 0         |
| 80000     | 3104        | 1920000  | 60000  | 20000      | 60000     | 20000     | 3104        | 0         | 0         |
| 40000     | 32          | 0        | 20000  | 20000      | 20000     | 20000     | 32          | 0         | 0         |
| 40000     | 32          | 0        | 20000  | 20000      | 20000     | 20000     | 32          | 0         | 0         |
| 60000     | 2112        | 1280000  | 20000  | 40000      | 20000     | 40000     | 2112        | 0         | 0         |
| 80000     | 64          | 0        | 40000  | 40000      | 40000     | 40000     | 64          | 0         | 0         |
| 80000     | 64          | 0        | 40000  | 40000      | 40000     | 40000     | 64          | 0         | 0         |
| 70000     | 3120        | 1920000  | 40000  | 30000      | 40000     | 30000     | 3120        | 0         | 0         |
| 60000     | 48          | 0        | 30000  | 30000      | 30000     | 30000     | 48          | 0         | 0         |
| 60000     | 48          | 0        | 30000  | 30000      | 30000     | 30000     | 48          | 0         | 0         |
| 70000     | 76864       | 48000000 | 30000  | 40000      | 30000     | 40000     | 76864       | 0         | 0         |



|        |        |          |       |       |       |       |        |   |   |
|--------|--------|----------|-------|-------|-------|-------|--------|---|---|
| 80000  | 64     | 0        | 40000 | 40000 | 40000 | 40000 | 64     | 0 | 0 |
| 80000  | 64     | 0        | 40000 | 40000 | 40000 | 40000 | 64     | 0 | 0 |
| 80000  | 4160   | 2560000  | 40000 | 40000 | 40000 | 40000 | 4160   | 0 | 0 |
| 80000  | 64     | 0        | 40000 | 40000 | 40000 | 40000 | 64     | 0 | 0 |
| 80000  | 64     | 0        | 40000 | 40000 | 40000 | 40000 | 64     | 0 | 0 |
| 100000 | 55392  | 34560000 | 40000 | 60000 | 40000 | 60000 | 55392  | 0 | 0 |
| 120000 | 96     | 0        | 60000 | 60000 | 60000 | 60000 | 96     | 0 | 0 |
| 120000 | 96     | 0        | 60000 | 60000 | 60000 | 60000 | 96     | 0 | 0 |
| 120000 | 83040  | 51840000 | 60000 | 60000 | 60000 | 60000 | 83040  | 0 | 0 |
| 120000 | 96     | 0        | 60000 | 60000 | 60000 | 60000 | 96     | 0 | 0 |
| 120000 | 96     | 0        | 60000 | 60000 | 60000 | 60000 | 96     | 0 | 0 |
| 100000 | 6208   | 3840000  | 60000 | 40000 | 60000 | 40000 | 6208   | 0 | 0 |
| 80000  | 64     | 0        | 40000 | 40000 | 40000 | 40000 | 64     | 0 | 0 |
| 80000  | 64     | 0        | 40000 | 40000 | 40000 | 40000 | 64     | 0 | 0 |
| 80000  | 4160   | 2560000  | 40000 | 40000 | 40000 | 40000 | 4160   | 0 | 0 |
| 80000  | 64     | 0        | 40000 | 40000 | 40000 | 40000 | 64     | 0 | 0 |
| 80000  | 64     | 0        | 40000 | 40000 | 40000 | 40000 | 64     | 0 | 0 |
| 70000  | 3120   | 1920000  | 40000 | 30000 | 40000 | 30000 | 3120   | 0 | 0 |
| 60000  | 48     | 0        | 30000 | 30000 | 30000 | 30000 | 48     | 0 | 0 |
| 60000  | 48     | 0        | 30000 | 30000 | 30000 | 30000 | 48     | 0 | 0 |
| 70000  | 76864  | 48000000 | 30000 | 40000 | 30000 | 40000 | 76864  | 0 | 0 |
| 80000  | 64     | 0        | 40000 | 40000 | 40000 | 40000 | 64     | 0 | 0 |
| 80000  | 64     | 0        | 40000 | 40000 | 40000 | 40000 | 64     | 0 | 0 |
| 80000  | 4160   | 2560000  | 40000 | 40000 | 40000 | 40000 | 4160   | 0 | 0 |
| 80000  | 64     | 0        | 40000 | 40000 | 40000 | 40000 | 64     | 0 | 0 |
| 80000  | 64     | 0        | 40000 | 40000 | 40000 | 40000 | 64     | 0 | 0 |
| 100000 | 55392  | 34560000 | 40000 | 60000 | 40000 | 60000 | 55392  | 0 | 0 |
| 120000 | 96     | 0        | 60000 | 60000 | 60000 | 60000 | 96     | 0 | 0 |
| 120000 | 96     | 0        | 60000 | 60000 | 60000 | 60000 | 96     | 0 | 0 |
| 120000 | 83040  | 51840000 | 60000 | 60000 | 60000 | 60000 | 83040  | 0 | 0 |
| 120000 | 96     | 0        | 60000 | 60000 | 60000 | 60000 | 96     | 0 | 0 |
| 120000 | 96     | 0        | 60000 | 60000 | 60000 | 60000 | 96     | 0 | 0 |
| 100000 | 6208   | 3840000  | 60000 | 40000 | 60000 | 40000 | 6208   | 0 | 0 |
| 80000  | 64     | 0        | 40000 | 40000 | 40000 | 40000 | 64     | 0 | 0 |
| 80000  | 64     | 0        | 40000 | 40000 | 40000 | 40000 | 64     | 0 | 0 |
| 280000 | 221568 | 1.38E+08 | 40000 | 55296 | 40000 | 55296 | 221568 | 0 | 0 |
| 110592 | 384    | 0        | 55296 | 55296 | 55296 | 55296 | 384    | 0 | 0 |
| 110592 | 384    | 0        | 55296 | 55296 | 55296 | 55296 | 384    | 0 | 0 |
| 64512  | 24640  | 3538944  | 55296 | 40000 | 55296 | 40000 | 24640  | 0 | 0 |
| 80000  | 64     | 0        | 40000 | 40000 | 40000 | 40000 | 64     | 0 | 0 |
| 80000  | 64     | 0        | 40000 | 40000 | 40000 | 40000 | 64     | 0 | 0 |
| 100000 | 55392  | 34560000 | 40000 | 60000 | 40000 | 60000 | 55392  | 0 | 0 |
| 120000 | 96     | 0        | 60000 | 60000 | 60000 | 60000 | 96     | 0 | 0 |
| 120000 | 96     | 0        | 60000 | 60000 | 60000 | 60000 | 96     | 0 | 0 |
| 120000 | 83040  | 51840000 | 60000 | 13824 | 60000 | 13824 | 83040  | 0 | 0 |
| 27648  | 96     | 0        | 13824 | 13824 | 13824 | 13824 | 96     | 0 | 0 |
| 27648  | 96     | 0        | 13824 | 13824 | 13824 | 13824 | 96     | 0 | 0 |

|       |        |          |       |       |       |       |        |   |   |
|-------|--------|----------|-------|-------|-------|-------|--------|---|---|
| 55296 | 249120 | 35831810 | 13824 | 41472 | 13824 | 41472 | 249120 | 0 | 0 |
| 69120 | 55488  | 7962624  | 41472 | 27648 | 41472 | 27648 | 55488  | 0 | 0 |
| 55296 | 192    | 0        | 27648 | 27648 | 27648 | 27648 | 192    | 0 | 0 |
| 55296 | 192    | 0        | 27648 | 27648 | 27648 | 27648 | 192    | 0 | 0 |
| 46080 | 24704  | 3538944  | 27648 | 18432 | 27648 | 18432 | 24704  | 0 | 0 |
| 36864 | 128    | 0        | 18432 | 18432 | 18432 | 18432 | 128    | 0 | 0 |
| 36864 | 128    | 0        | 18432 | 18432 | 18432 | 18432 | 128    | 0 | 0 |
| 36864 | 114816 | 16515072 | 18432 | 18432 | 18432 | 18432 | 114816 | 0 | 0 |
| 36864 | 128    | 0        | 18432 | 18432 | 18432 | 18432 | 128    | 0 | 0 |
| 36864 | 128    | 0        | 18432 | 18432 | 18432 | 18432 | 128    | 0 | 0 |
| 46080 | 172224 | 24772608 | 18432 | 27648 | 18432 | 27648 | 172224 | 0 | 0 |
| 55296 | 192    | 0        | 27648 | 27648 | 27648 | 27648 | 192    | 0 | 0 |
| 55296 | 192    | 0        | 27648 | 27648 | 27648 | 27648 | 192    | 0 | 0 |
| 46080 | 24704  | 3538944  | 27648 | 18432 | 27648 | 18432 | 24704  | 0 | 0 |
| 36864 | 128    | 0        | 18432 | 18432 | 18432 | 18432 | 128    | 0 | 0 |
| 36864 | 128    | 0        | 18432 | 18432 | 18432 | 18432 | 128    | 0 | 0 |
| 36864 | 114816 | 16515072 | 18432 | 18432 | 18432 | 18432 | 114816 | 0 | 0 |
| 36864 | 128    | 0        | 18432 | 18432 | 18432 | 18432 | 128    | 0 | 0 |
| 36864 | 128    | 0        | 18432 | 18432 | 18432 | 18432 | 128    | 0 | 0 |
| 36864 | 114816 | 16515072 | 18432 | 18432 | 18432 | 18432 | 114816 | 0 | 0 |
| 36864 | 128    | 0        | 18432 | 18432 | 18432 | 18432 | 128    | 0 | 0 |
| 36864 | 128    | 0        | 18432 | 18432 | 18432 | 18432 | 128    | 0 | 0 |
| 36864 | 114816 | 16515072 | 18432 | 18432 | 18432 | 18432 | 114816 | 0 | 0 |
| 36864 | 128    | 0        | 18432 | 18432 | 18432 | 18432 | 128    | 0 | 0 |
| 36864 | 128    | 0        | 18432 | 18432 | 18432 | 18432 | 128    | 0 | 0 |
| 46080 | 172224 | 24772608 | 18432 | 27648 | 18432 | 27648 | 172224 | 0 | 0 |
| 55296 | 192    | 0        | 27648 | 27648 | 27648 | 27648 | 192    | 0 | 0 |
| 55296 | 192    | 0        | 27648 | 27648 | 27648 | 27648 | 192    | 0 | 0 |
| 55296 | 37056  | 5308416  | 27648 | 27648 | 27648 | 27648 | 37056  | 0 | 0 |
| 55296 | 192    | 0        | 27648 | 27648 | 27648 | 27648 | 192    | 0 | 0 |
| 55296 | 192    | 0        | 27648 | 27648 | 27648 | 27648 | 192    | 0 | 0 |
| 55296 | 37056  | 5308416  | 27648 | 27648 | 27648 | 27648 | 37056  | 0 | 0 |
| 55296 | 192    | 0        | 27648 | 27648 | 27648 | 27648 | 192    | 0 | 0 |
| 55296 | 192    | 0        | 27648 | 27648 | 27648 | 27648 | 192    | 0 | 0 |
| 50688 | 30880  | 4423680  | 27648 | 23040 | 27648 | 23040 | 30880  | 0 | 0 |
| 46080 | 160    | 0        | 23040 | 23040 | 23040 | 23040 | 160    | 0 | 0 |
| 46080 | 160    | 0        | 23040 | 23040 | 23040 | 23040 | 160    | 0 | 0 |
| 46080 | 179360 | 25804800 | 23040 | 23040 | 23040 | 23040 | 179360 | 0 | 0 |
| 46080 | 160    | 0        | 23040 | 23040 | 23040 | 23040 | 160    | 0 | 0 |
| 46080 | 160    | 0        | 23040 | 23040 | 23040 | 23040 | 160    | 0 | 0 |
| 50688 | 215232 | 30965760 | 23040 | 27648 | 23040 | 27648 | 215232 | 0 | 0 |
| 55296 | 192    | 0        | 27648 | 27648 | 27648 | 27648 | 192    | 0 | 0 |
| 55296 | 192    | 0        | 27648 | 27648 | 27648 | 27648 | 192    | 0 | 0 |
| 50688 | 30880  | 4423680  | 27648 | 23040 | 27648 | 23040 | 30880  | 0 | 0 |
| 46080 | 160    | 0        | 23040 | 23040 | 23040 | 23040 | 160    | 0 | 0 |
| 46080 | 160    | 0        | 23040 | 23040 | 23040 | 23040 | 160    | 0 | 0 |
| 46080 | 179360 | 25804800 | 23040 | 23040 | 23040 | 23040 | 179360 | 0 | 0 |

[illegible]

|       |         |          |       |       |       |       |         |   |   |
|-------|---------|----------|-------|-------|-------|-------|---------|---|---|
| 55296 | 37056   | 5308416  | 27648 | 27648 | 27648 | 27648 | 37056   | 0 | 0 |
| 55296 | 192     | 0        | 27648 | 27648 | 27648 | 27648 | 192     | 0 | 0 |
| 55296 | 192     | 0        | 27648 | 27648 | 27648 | 27648 | 192     | 0 | 0 |
| 55296 | 258240  | 37158910 | 27648 | 27648 | 27648 | 27648 | 258240  | 0 | 0 |
| 55296 | 192     | 0        | 27648 | 27648 | 27648 | 27648 | 192     | 0 | 0 |
| 55296 | 192     | 0        | 27648 | 27648 | 27648 | 27648 | 192     | 0 | 0 |
| 55296 | 258240  | 37158910 | 27648 | 27648 | 27648 | 27648 | 258240  | 0 | 0 |
| 55296 | 192     | 0        | 27648 | 27648 | 27648 | 27648 | 192     | 0 | 0 |
| 55296 | 192     | 0        | 27648 | 27648 | 27648 | 27648 | 192     | 0 | 0 |
| 55296 | 37056   | 5308416  | 27648 | 27648 | 27648 | 27648 | 37056   | 0 | 0 |
| 55296 | 192     | 0        | 27648 | 27648 | 27648 | 27648 | 192     | 0 | 0 |
| 55296 | 192     | 0        | 27648 | 27648 | 27648 | 27648 | 192     | 0 | 0 |
| 55296 | 258240  | 37158910 | 27648 | 27648 | 27648 | 27648 | 258240  | 0 | 0 |
| 55296 | 192     | 0        | 27648 | 27648 | 27648 | 27648 | 192     | 0 | 0 |
| 55296 | 192     | 0        | 27648 | 27648 | 27648 | 27648 | 192     | 0 | 0 |
| 55296 | 258240  | 37158910 | 27648 | 27648 | 27648 | 27648 | 258240  | 0 | 0 |
| 55296 | 192     | 0        | 27648 | 27648 | 27648 | 27648 | 192     | 0 | 0 |
| 55296 | 192     | 0        | 27648 | 27648 | 27648 | 27648 | 192     | 0 | 0 |
| 55296 | 258240  | 37158910 | 27648 | 27648 | 27648 | 27648 | 258240  | 0 | 0 |
| 55296 | 192     | 0        | 27648 | 27648 | 27648 | 27648 | 192     | 0 | 0 |
| 55296 | 192     | 0        | 27648 | 27648 | 27648 | 27648 | 192     | 0 | 0 |
| 55296 | 258240  | 37158910 | 27648 | 27648 | 27648 | 27648 | 258240  | 0 | 0 |
| 55296 | 192     | 0        | 27648 | 27648 | 27648 | 27648 | 192     | 0 | 0 |
| 55296 | 192     | 0        | 27648 | 27648 | 27648 | 27648 | 192     | 0 | 0 |
| 55296 | 37056   | 5308416  | 27648 | 27648 | 27648 | 27648 | 37056   | 0 | 0 |
| 55296 | 192     | 0        | 27648 | 27648 | 27648 | 27648 | 192     | 0 | 0 |
| 55296 | 192     | 0        | 27648 | 27648 | 27648 | 27648 | 192     | 0 | 0 |
| 55296 | 37056   | 5308416  | 27648 | 27648 | 27648 | 27648 | 37056   | 0 | 0 |
| 55296 | 192     | 0        | 27648 | 27648 | 27648 | 27648 | 192     | 0 | 0 |
| 55296 | 192     | 0        | 27648 | 27648 | 27648 | 27648 | 192     | 0 | 0 |
| 73728 | 553280  | 79626240 | 27648 | 8000  | 27648 | 8000  | 553280  | 0 | 0 |
| 16000 | 320     | 0        | 8000  | 8000  | 8000  | 8000  | 320     | 0 | 0 |
| 16000 | 320     | 0        | 8000  | 8000  | 8000  | 8000  | 320     | 0 | 0 |
| 12800 | 61632   | 1536000  | 8000  | 27648 | 8000  | 27648 | 61632   | 0 | 0 |
| 55296 | 192     | 0        | 27648 | 27648 | 27648 | 27648 | 192     | 0 | 0 |
| 55296 | 192     | 0        | 27648 | 27648 | 27648 | 27648 | 192     | 0 | 0 |
| 55296 | 258240  | 37158910 | 27648 | 27648 | 27648 | 27648 | 258240  | 0 | 0 |
| 55296 | 192     | 0        | 27648 | 27648 | 27648 | 27648 | 192     | 0 | 0 |
| 55296 | 192     | 0        | 27648 | 27648 | 27648 | 27648 | 192     | 0 | 0 |
| 55296 | 258240  | 37158910 | 27648 | 27648 | 27648 | 27648 | 258240  | 0 | 0 |
| 55296 | 192     | 0        | 27648 | 27648 | 27648 | 27648 | 192     | 0 | 0 |
| 55296 | 192     | 0        | 27648 | 27648 | 27648 | 27648 | 192     | 0 | 0 |
| 55296 | 331968  | 47775744 | 27648 | 4800  | 27648 | 4800  | 331968  | 0 | 0 |
| 9600  | 192     | 0        | 4800  | 4800  | 4800  | 4800  | 192     | 0 | 0 |
| 9600  | 192     | 0        | 4800  | 4800  | 4800  | 4800  | 192     | 0 | 0 |
| 24000 | 1327872 | 33177600 | 4800  | 19200 | 4800  | 19200 | 1327872 | 0 | 0 |
| 27200 | 246080  | 6144000  | 19200 | 8000  | 19200 | 8000  | 246080  | 0 | 0 |

|       |         |          |       |       |       |       |         |   |   |
|-------|---------|----------|-------|-------|-------|-------|---------|---|---|
| 16000 | 320     | 0        | 8000  | 8000  | 8000  | 8000  | 320     | 0 | 0 |
| 16000 | 320     | 0        | 8000  | 8000  | 8000  | 8000  | 320     | 0 | 0 |
| 17600 | 123264  | 3072000  | 8000  | 9600  | 8000  | 9600  | 123264  | 0 | 0 |
| 19200 | 384     | 0        | 9600  | 9600  | 9600  | 9600  | 384     | 0 | 0 |
| 19200 | 384     | 0        | 9600  | 9600  | 9600  | 9600  | 384     | 0 | 0 |
| 19200 | 442752  | 11059200 | 9600  | 9600  | 9600  | 9600  | 442752  | 0 | 0 |
| 19200 | 384     | 0        | 9600  | 9600  | 9600  | 9600  | 384     | 0 | 0 |
| 19200 | 384     | 0        | 9600  | 9600  | 9600  | 9600  | 384     | 0 | 0 |
| 19200 | 442752  | 11059200 | 9600  | 9600  | 9600  | 9600  | 442752  | 0 | 0 |
| 19200 | 384     | 0        | 9600  | 9600  | 9600  | 9600  | 384     | 0 | 0 |
| 19200 | 384     | 0        | 9600  | 9600  | 9600  | 9600  | 384     | 0 | 0 |
| 20800 | 172480  | 4300800  | 9600  | 11200 | 9600  | 11200 | 172480  | 0 | 0 |
| 22400 | 448     | 0        | 11200 | 11200 | 11200 | 11200 | 448     | 0 | 0 |
| 22400 | 448     | 0        | 11200 | 11200 | 11200 | 11200 | 448     | 0 | 0 |
| 20800 | 1548672 | 38707200 | 11200 | 9600  | 11200 | 9600  | 1548672 | 0 | 0 |
| 19200 | 384     | 0        | 9600  | 9600  | 9600  | 9600  | 384     | 0 | 0 |
| 19200 | 384     | 0        | 9600  | 9600  | 9600  | 9600  | 384     | 0 | 0 |
| 19200 | 442752  | 11059200 | 9600  | 9600  | 9600  | 9600  | 442752  | 0 | 0 |
| 19200 | 384     | 0        | 9600  | 9600  | 9600  | 9600  | 384     | 0 | 0 |
| 19200 | 384     | 0        | 9600  | 9600  | 9600  | 9600  | 384     | 0 | 0 |
| 19200 | 442752  | 11059200 | 9600  | 9600  | 9600  | 9600  | 442752  | 0 | 0 |
| 19200 | 384     | 0        | 9600  | 9600  | 9600  | 9600  | 384     | 0 | 0 |
| 19200 | 384     | 0        | 9600  | 9600  | 9600  | 9600  | 384     | 0 | 0 |
| 14400 | 73920   | 1843200  | 9600  | 4800  | 9600  | 4800  | 73920   | 0 | 0 |
| 9600  | 192     | 0        | 4800  | 4800  | 4800  | 4800  | 192     | 0 | 0 |
| 9600  | 192     | 0        | 4800  | 4800  | 4800  | 4800  | 192     | 0 | 0 |
| 12800 | 61760   | 1536000  | 4800  | 8000  | 4800  | 8000  | 61760   | 0 | 0 |
| 16000 | 320     | 0        | 8000  | 8000  | 8000  | 8000  | 320     | 0 | 0 |
| 16000 | 320     | 0        | 8000  | 8000  | 8000  | 8000  | 320     | 0 | 0 |
| 17600 | 123264  | 3072000  | 8000  | 9600  | 8000  | 9600  | 123264  | 0 | 0 |
| 19200 | 384     | 0        | 9600  | 9600  | 9600  | 9600  | 384     | 0 | 0 |
| 19200 | 384     | 0        | 9600  | 9600  | 9600  | 9600  | 384     | 0 | 0 |
| 19200 | 442752  | 11059200 | 9600  | 9600  | 9600  | 9600  | 442752  | 0 | 0 |
| 19200 | 384     | 0        | 9600  | 9600  | 9600  | 9600  | 384     | 0 | 0 |
| 19200 | 384     | 0        | 9600  | 9600  | 9600  | 9600  | 384     | 0 | 0 |
| 19200 | 442752  | 11059200 | 9600  | 9600  | 9600  | 9600  | 442752  | 0 | 0 |
| 19200 | 384     | 0        | 9600  | 9600  | 9600  | 9600  | 384     | 0 | 0 |
| 19200 | 384     | 0        | 9600  | 9600  | 9600  | 9600  | 384     | 0 | 0 |
| 20800 | 172480  | 4300800  | 9600  | 11200 | 9600  | 11200 | 172480  | 0 | 0 |
| 22400 | 448     | 0        | 11200 | 11200 | 11200 | 11200 | 448     | 0 | 0 |
| 22400 | 448     | 0        | 11200 | 11200 | 11200 | 11200 | 448     | 0 | 0 |
| 20800 | 1548672 | 38707200 | 11200 | 9600  | 11200 | 9600  | 1548672 | 0 | 0 |
| 19200 | 384     | 0        | 9600  | 9600  | 9600  | 9600  | 384     | 0 | 0 |
| 19200 | 384     | 0        | 9600  | 9600  | 9600  | 9600  | 384     | 0 | 0 |
| 19200 | 442752  | 11059200 | 9600  | 9600  | 9600  | 9600  | 442752  | 0 | 0 |
| 19200 | 384     | 0        | 9600  | 9600  | 9600  | 9600  | 384     | 0 | 0 |
| 19200 | 384     | 0        | 9600  | 9600  | 9600  | 9600  | 384     | 0 | 0 |

|       |         |          |      |      |      |      |         |   |   |
|-------|---------|----------|------|------|------|------|---------|---|---|
| 19200 | 442752  | 11059200 | 9600 | 9600 | 9600 | 9600 | 442752  | 0 | 0 |
| 19200 | 384     | 0        | 9600 | 9600 | 9600 | 9600 | 384     | 0 | 0 |
| 19200 | 384     | 0        | 9600 | 9600 | 9600 | 9600 | 384     | 0 | 0 |
| 14400 | 73920   | 1843200  | 9600 | 4800 | 9600 | 4800 | 73920   | 0 | 0 |
| 9600  | 192     | 0        | 4800 | 4800 | 4800 | 4800 | 192     | 0 | 0 |
| 9600  | 192     | 0        | 4800 | 4800 | 4800 | 4800 | 192     | 0 | 0 |
| 8000  | 24704   | 614400   | 4800 | 1152 | 4800 | 1152 | 24704   | 0 | 0 |
| 2304  | 128     | 0        | 1152 | 1152 | 1152 | 1152 | 128     | 0 | 0 |
| 2304  | 128     | 0        | 1152 | 1152 | 1152 | 1152 | 128     | 0 | 0 |
| 8064  | 885504  | 7962624  | 1152 | 768  | 1152 | 768  | 885504  | 0 | 0 |
| 1536  | 768     | 0        | 768  | 768  | 768  | 768  | 768     | 0 | 0 |
| 1536  | 768     | 0        | 768  | 768  | 768  | 768  | 768     | 0 | 0 |
| 1768  | 769000  | 768000   | 768  | 1000 | 768  | 1000 | 769000  | 0 | 0 |
| 2000  | 1000    | 0        | 1000 | 1000 | 1000 | 1000 | 1000    | 0 | 0 |
| 3048  | 2048    | 0        | 1000 | 2048 | 1000 | 2048 | 2048    | 0 | 0 |
| 3048  | 2049000 | 2048000  | 2048 | 1000 | 2048 | 1000 | 2049000 | 0 | 0 |
| 2000  | 1000    | 0        | 1000 | 1000 | 1000 | 1000 | 1000    | 0 | 0 |

| fitler_locat | input_data | output_da | filter_data | total_data | matrix_cor | vector_cor | total_com | serial*100 | parallel*10 |
|--------------|------------|-----------|-------------|------------|------------|------------|-----------|------------|-------------|
| 1            | 0          | 0         | 0.0003      | 0.0003     | 0          | 0          | 0         | 0.0003     | 0.0003      |
| 1            | 0          | 0         | 0.0896      | 0.0896     | 193.536    | 0          | 193.536   | 193.6256   | 193.536     |
| 1            | 0          | 0         | 0.0032      | 0.0032     | 0          | 0          | 0         | 0.0032     | 0.0032      |
| 1            | 0          | 0         | 0.0032      | 0.0032     | 0          | 0          | 0         | 0.0032     | 0.0032      |
| 1            | 0          | 0         | 0.9248      | 0.9248     | 1022.976   | 0          | 1022.976  | 1023.901   | 1022.976    |
| 1            | 0          | 0         | 0.0032      | 0.0032     | 0          | 0          | 0         | 0.0032     | 0.0032      |
| 1            | 0          | 0         | 0.0032      | 0.0032     | 0          | 0          | 0         | 0.0032     | 0.0032      |
| 1            | 0          | 0         | 1.8496      | 1.8496     | 2009.088   | 0          | 2009.088  | 2010.938   | 2009.088    |
| 1            | 0          | 0         | 0.0064      | 0.0064     | 0          | 0          | 0         | 0.0064     | 0.0064      |
| 1            | 0          | 0         | 0.0064      | 0.0064     | 0          | 0          | 0         | 0.0064     | 0.0064      |
| 1            | 0          | 0         | 3.6928      | 3.6928     | 0          | 437981.2   | 437981.2  | 437984.9   | 437981.2    |
| 1            | 0          | 0         | 0.52        | 0.52       | 276.48     | 0          | 276.48    | 277        | 276.48      |
| 1            | 0          | 0         | 0.008       | 0.008      | 0          | 0          | 0         | 0.008      | 0.008       |
| 1            | 0          | 0         | 0.008       | 0.008      | 0          | 0          | 0         | 0.008      | 0.008       |
| 1            | 0          | 0         | 13.8432     | 13.8432    | 7464.96    | 0          | 7464.96   | 7478.803   | 7464.96     |
| 1            | 0          | 0         | 0.0192      | 0.0192     | 0          | 0          | 0         | 0.0192     | 0.0192      |
| 1            | 0          | 0         | 0.0192      | 0.0192     | 0          | 0          | 0         | 0.0192     | 0.0192      |
| 1            | 0          | 0         | 33.1968     | 33.1968    | 0          | 897122.3   | 897122.3  | 897155.5   | 897122.3    |
| 1            | 0          | 0         | 1.2352      | 1.2352     | 307.2      | 0          | 307.2     | 308.4352   | 307.2       |
| 1            | 0          | 0         | 0.0064      | 0.0064     | 0          | 0          | 0         | 0.0064     | 0.0064      |
| 1            | 0          | 0         | 0.0064      | 0.0064     | 0          | 0          | 0         | 0.0064     | 0.0064      |
| 1            | 0          | 0         | 0.312       | 0.312      | 76.8       | 0          | 76.8      | 77.112     | 76.8        |
| 1            | 0          | 0         | 0.0048      | 0.0048     | 0          | 0          | 0         | 0.0048     | 0.0048      |
| 1            | 0          | 0         | 0.0048      | 0.0048     | 0          | 0          | 0         | 0.0048     | 0.0048      |
| 1            | 0          | 0         | 7.6864      | 7.6864     | 1920       | 0          | 1920      | 1927.686   | 1920        |
| 1            | 0          | 0         | 0.0064      | 0.0064     | 0          | 0          | 0         | 0.0064     | 0.0064      |
| 1            | 0          | 0         | 0.0064      | 0.0064     | 0          | 0          | 0         | 0.0064     | 0.0064      |
| 1            | 0          | 0         | 0.416       | 0.416      | 102.4      | 0          | 102.4     | 102.816    | 102.4       |
| 1            | 0          | 0         | 0.0064      | 0.0064     | 0          | 0          | 0         | 0.0064     | 0.0064      |
| 1            | 0          | 0         | 0.0064      | 0.0064     | 0          | 0          | 0         | 0.0064     | 0.0064      |
| 1            | 0          | 0         | 5.5392      | 5.5392     | 1382.4     | 0          | 1382.4    | 1387.939   | 1382.4      |
| 1            | 0          | 0         | 0.0096      | 0.0096     | 0          | 0          | 0         | 0.0096     | 0.0096      |
| 1            | 0          | 0         | 0.0096      | 0.0096     | 0          | 0          | 0         | 0.0096     | 0.0096      |
| 1            | 0          | 0         | 8.304       | 8.304      | 2073.6     | 0          | 2073.6    | 2081.904   | 2073.6      |
| 1            | 0          | 0         | 0.0096      | 0.0096     | 0          | 0          | 0         | 0.0096     | 0.0096      |
| 1            | 0          | 0         | 0.0096      | 0.0096     | 0          | 0          | 0         | 0.0096     | 0.0096      |
| 1            | 0          | 0         | 0.3104      | 0.3104     | 76.8       | 0          | 76.8      | 77.1104    | 76.8        |
| 1            | 0          | 0         | 0.0032      | 0.0032     | 0          | 0          | 0         | 0.0032     | 0.0032      |
| 1            | 0          | 0         | 0.0032      | 0.0032     | 0          | 0          | 0         | 0.0032     | 0.0032      |
| 1            | 0          | 0         | 0.2112      | 0.2112     | 51.2       | 0          | 51.2      | 51.4112    | 51.2        |
| 1            | 0          | 0         | 0.0064      | 0.0064     | 0          | 0          | 0         | 0.0064     | 0.0064      |
| 1            | 0          | 0         | 0.0064      | 0.0064     | 0          | 0          | 0         | 0.0064     | 0.0064      |
| 1            | 0          | 0         | 0.312       | 0.312      | 76.8       | 0          | 76.8      | 77.112     | 76.8        |
| 1            | 0          | 0         | 0.0048      | 0.0048     | 0          | 0          | 0         | 0.0048     | 0.0048      |
| 1            | 0          | 0         | 0.0048      | 0.0048     | 0          | 0          | 0         | 0.0048     | 0.0048      |
| 1            | 0          | 0         | 7.6864      | 7.6864     | 0          | 48000      | 48000     | 48007.69   | 48000       |

|   |   |   |         |         |         |   |         |          |         |
|---|---|---|---------|---------|---------|---|---------|----------|---------|
| 1 | 0 | 0 | 0.0064  | 0.0064  | 0       | 0 | 0       | 0.0064   | 0.0064  |
| 1 | 0 | 0 | 0.0064  | 0.0064  | 0       | 0 | 0       | 0.0064   | 0.0064  |
| 1 | 0 | 0 | 0.416   | 0.416   | 102.4   | 0 | 102.4   | 102.816  | 102.4   |
| 1 | 0 | 0 | 0.0064  | 0.0064  | 0       | 0 | 0       | 0.0064   | 0.0064  |
| 1 | 0 | 0 | 0.0064  | 0.0064  | 0       | 0 | 0       | 0.0064   | 0.0064  |
| 1 | 0 | 0 | 5.5392  | 5.5392  | 1382.4  | 0 | 1382.4  | 1387.939 | 1382.4  |
| 1 | 0 | 0 | 0.0096  | 0.0096  | 0       | 0 | 0       | 0.0096   | 0.0096  |
| 1 | 0 | 0 | 0.0096  | 0.0096  | 0       | 0 | 0       | 0.0096   | 0.0096  |
| 1 | 0 | 0 | 8.304   | 8.304   | 2073.6  | 0 | 2073.6  | 2081.904 | 2073.6  |
| 1 | 0 | 0 | 0.0096  | 0.0096  | 0       | 0 | 0       | 0.0096   | 0.0096  |
| 1 | 0 | 0 | 0.0096  | 0.0096  | 0       | 0 | 0       | 0.0096   | 0.0096  |
| 1 | 0 | 0 | 0.6208  | 0.6208  | 153.6   | 0 | 153.6   | 154.2208 | 153.6   |
| 1 | 0 | 0 | 0.0064  | 0.0064  | 0       | 0 | 0       | 0.0064   | 0.0064  |
| 1 | 0 | 0 | 0.0064  | 0.0064  | 0       | 0 | 0       | 0.0064   | 0.0064  |
| 1 | 0 | 0 | 0.416   | 0.416   | 102.4   | 0 | 102.4   | 102.816  | 102.4   |
| 1 | 0 | 0 | 0.0064  | 0.0064  | 0       | 0 | 0       | 0.0064   | 0.0064  |
| 1 | 0 | 0 | 0.0064  | 0.0064  | 0       | 0 | 0       | 0.0064   | 0.0064  |
| 1 | 0 | 0 | 0.312   | 0.312   | 76.8    | 0 | 76.8    | 77.112   | 76.8    |
| 1 | 0 | 0 | 0.0048  | 0.0048  | 0       | 0 | 0       | 0.0048   | 0.0048  |
| 1 | 0 | 0 | 0.0048  | 0.0048  | 0       | 0 | 0       | 0.0048   | 0.0048  |
| 1 | 0 | 0 | 7.6864  | 7.6864  | 1920    | 0 | 1920    | 1927.686 | 1920    |
| 1 | 0 | 0 | 0.0064  | 0.0064  | 0       | 0 | 0       | 0.0064   | 0.0064  |
| 1 | 0 | 0 | 0.0064  | 0.0064  | 0       | 0 | 0       | 0.0064   | 0.0064  |
| 1 | 0 | 0 | 0.416   | 0.416   | 102.4   | 0 | 102.4   | 102.816  | 102.4   |
| 1 | 0 | 0 | 0.0064  | 0.0064  | 0       | 0 | 0       | 0.0064   | 0.0064  |
| 1 | 0 | 0 | 0.0064  | 0.0064  | 0       | 0 | 0       | 0.0064   | 0.0064  |
| 1 | 0 | 0 | 5.5392  | 5.5392  | 1382.4  | 0 | 1382.4  | 1387.939 | 1382.4  |
| 1 | 0 | 0 | 0.0096  | 0.0096  | 0       | 0 | 0       | 0.0096   | 0.0096  |
| 1 | 0 | 0 | 0.0096  | 0.0096  | 0       | 0 | 0       | 0.0096   | 0.0096  |
| 1 | 0 | 0 | 8.304   | 8.304   | 2073.6  | 0 | 2073.6  | 2081.904 | 2073.6  |
| 1 | 0 | 0 | 0.0096  | 0.0096  | 0       | 0 | 0       | 0.0096   | 0.0096  |
| 1 | 0 | 0 | 0.0096  | 0.0096  | 0       | 0 | 0       | 0.0096   | 0.0096  |
| 1 | 0 | 0 | 0.6208  | 0.6208  | 153.6   | 0 | 153.6   | 154.2208 | 153.6   |
| 1 | 0 | 0 | 0.0064  | 0.0064  | 0       | 0 | 0       | 0.0064   | 0.0064  |
| 1 | 0 | 0 | 0.0064  | 0.0064  | 0       | 0 | 0       | 0.0064   | 0.0064  |
| 1 | 0 | 0 | 22.1568 | 22.1568 | 5529.6  | 0 | 5529.6  | 5551.757 | 5529.6  |
| 1 | 0 | 0 | 0.0384  | 0.0384  | 0       | 0 | 0       | 0.0384   | 0.0384  |
| 1 | 0 | 0 | 0.0384  | 0.0384  | 0       | 0 | 0       | 0.0384   | 0.0384  |
| 1 | 0 | 0 | 2.464   | 2.464   | 294.912 | 0 | 294.912 | 297.376  | 294.912 |
| 1 | 0 | 0 | 0.0064  | 0.0064  | 0       | 0 | 0       | 0.0064   | 0.0064  |
| 1 | 0 | 0 | 0.0064  | 0.0064  | 0       | 0 | 0       | 0.0064   | 0.0064  |
| 1 | 0 | 0 | 5.5392  | 5.5392  | 1382.4  | 0 | 1382.4  | 1387.939 | 1382.4  |
| 1 | 0 | 0 | 0.0096  | 0.0096  | 0       | 0 | 0       | 0.0096   | 0.0096  |
| 1 | 0 | 0 | 0.0096  | 0.0096  | 0       | 0 | 0       | 0.0096   | 0.0096  |
| 1 | 0 | 0 | 8.304   | 8.304   | 2073.6  | 0 | 2073.6  | 2081.904 | 2073.6  |
| 1 | 0 | 0 | 0.0096  | 0.0096  | 0       | 0 | 0       | 0.0096   | 0.0096  |
| 1 | 0 | 0 | 0.0096  | 0.0096  | 0       | 0 | 0       | 0.0096   | 0.0096  |



|   |   |   |         |         |          |          |          |          |          |
|---|---|---|---------|---------|----------|----------|----------|----------|----------|
| 1 | 0 | 0 | 24.912  | 24.912  | 0        | 35831.81 | 35831.81 | 35856.72 | 35831.81 |
| 1 | 0 | 0 | 5.5488  | 5.5488  | 663.552  | 0        | 663.552  | 669.1008 | 663.552  |
| 1 | 0 | 0 | 0.0192  | 0.0192  | 0        | 0        | 0        | 0.0192   | 0.0192   |
| 1 | 0 | 0 | 0.0192  | 0.0192  | 0        | 0        | 0        | 0.0192   | 0.0192   |
| 1 | 0 | 0 | 2.4704  | 2.4704  | 294.912  | 0        | 294.912  | 297.3824 | 294.912  |
| 1 | 0 | 0 | 0.0128  | 0.0128  | 0        | 0        | 0        | 0.0128   | 0.0128   |
| 1 | 0 | 0 | 0.0128  | 0.0128  | 0        | 0        | 0        | 0.0128   | 0.0128   |
| 1 | 0 | 0 | 11.4816 | 11.4816 | 1376.256 | 0        | 1376.256 | 1387.738 | 1376.256 |
| 1 | 0 | 0 | 0.0128  | 0.0128  | 0        | 0        | 0        | 0.0128   | 0.0128   |
| 1 | 0 | 0 | 0.0128  | 0.0128  | 0        | 0        | 0        | 0.0128   | 0.0128   |
| 1 | 0 | 0 | 17.2224 | 17.2224 | 2064.384 | 0        | 2064.384 | 2081.606 | 2064.384 |
| 1 | 0 | 0 | 0.0192  | 0.0192  | 0        | 0        | 0        | 0.0192   | 0.0192   |
| 1 | 0 | 0 | 0.0192  | 0.0192  | 0        | 0        | 0        | 0.0192   | 0.0192   |
| 1 | 0 | 0 | 2.4704  | 2.4704  | 294.912  | 0        | 294.912  | 297.3824 | 294.912  |
| 1 | 0 | 0 | 0.0128  | 0.0128  | 0        | 0        | 0        | 0.0128   | 0.0128   |
| 1 | 0 | 0 | 0.0128  | 0.0128  | 0        | 0        | 0        | 0.0128   | 0.0128   |
| 1 | 0 | 0 | 11.4816 | 11.4816 | 1376.256 | 0        | 1376.256 | 1387.738 | 1376.256 |
| 1 | 0 | 0 | 0.0128  | 0.0128  | 0        | 0        | 0        | 0.0128   | 0.0128   |
| 1 | 0 | 0 | 0.0128  | 0.0128  | 0        | 0        | 0        | 0.0128   | 0.0128   |
| 1 | 0 | 0 | 11.4816 | 11.4816 | 1376.256 | 0        | 1376.256 | 1387.738 | 1376.256 |
| 1 | 0 | 0 | 0.0128  | 0.0128  | 0        | 0        | 0        | 0.0128   | 0.0128   |
| 1 | 0 | 0 | 0.0128  | 0.0128  | 0        | 0        | 0        | 0.0128   | 0.0128   |
| 1 | 0 | 0 | 11.4816 | 11.4816 | 1376.256 | 0        | 1376.256 | 1387.738 | 1376.256 |
| 1 | 0 | 0 | 0.0128  | 0.0128  | 0        | 0        | 0        | 0.0128   | 0.0128   |
| 1 | 0 | 0 | 0.0128  | 0.0128  | 0        | 0        | 0        | 0.0128   | 0.0128   |
| 1 | 0 | 0 | 17.2224 | 17.2224 | 2064.384 | 0        | 2064.384 | 2081.606 | 2064.384 |
| 1 | 0 | 0 | 0.0192  | 0.0192  | 0        | 0        | 0        | 0.0192   | 0.0192   |
| 1 | 0 | 0 | 0.0192  | 0.0192  | 0        | 0        | 0        | 0.0192   | 0.0192   |
| 1 | 0 | 0 | 3.7056  | 3.7056  | 442.368  | 0        | 442.368  | 446.0736 | 442.368  |
| 1 | 0 | 0 | 0.0192  | 0.0192  | 0        | 0        | 0        | 0.0192   | 0.0192   |
| 1 | 0 | 0 | 0.0192  | 0.0192  | 0        | 0        | 0        | 0.0192   | 0.0192   |
| 1 | 0 | 0 | 3.7056  | 3.7056  | 442.368  | 0        | 442.368  | 446.0736 | 442.368  |
| 1 | 0 | 0 | 0.0192  | 0.0192  | 0        | 0        | 0        | 0.0192   | 0.0192   |
| 1 | 0 | 0 | 0.0192  | 0.0192  | 0        | 0        | 0        | 0.0192   | 0.0192   |
| 1 | 0 | 0 | 3.088   | 3.088   | 368.64   | 0        | 368.64   | 371.728  | 368.64   |
| 1 | 0 | 0 | 0.016   | 0.016   | 0        | 0        | 0        | 0.016    | 0.016    |
| 1 | 0 | 0 | 0.016   | 0.016   | 0        | 0        | 0        | 0.016    | 0.016    |
| 1 | 0 | 0 | 17.936  | 17.936  | 2150.4   | 0        | 2150.4   | 2168.336 | 2150.4   |
| 1 | 0 | 0 | 0.016   | 0.016   | 0        | 0        | 0        | 0.016    | 0.016    |
| 1 | 0 | 0 | 0.016   | 0.016   | 0        | 0        | 0        | 0.016    | 0.016    |
| 1 | 0 | 0 | 21.5232 | 21.5232 | 2580.48  | 0        | 2580.48  | 2602.003 | 2580.48  |
| 1 | 0 | 0 | 0.0192  | 0.0192  | 0        | 0        | 0        | 0.0192   | 0.0192   |
| 1 | 0 | 0 | 0.0192  | 0.0192  | 0        | 0        | 0        | 0.0192   | 0.0192   |
| 1 | 0 | 0 | 3.088   | 3.088   | 368.64   | 0        | 368.64   | 371.728  | 368.64   |
| 1 | 0 | 0 | 0.016   | 0.016   | 0        | 0        | 0        | 0.016    | 0.016    |
| 1 | 0 | 0 | 0.016   | 0.016   | 0        | 0        | 0        | 0.016    | 0.016    |
| 1 | 0 | 0 | 17.936  | 17.936  | 2150.4   | 0        | 2150.4   | 2168.336 | 2150.4   |

|   |   |   |         |         |         |   |         |          |         |
|---|---|---|---------|---------|---------|---|---------|----------|---------|
| 1 | 0 | 0 | 0.016   | 0.016   | 0       | 0 | 0       | 0.016    | 0.016   |
| 1 | 0 | 0 | 0.016   | 0.016   | 0       | 0 | 0       | 0.016    | 0.016   |
| 1 | 0 | 0 | 17.936  | 17.936  | 2150.4  | 0 | 2150.4  | 2168.336 | 2150.4  |
| 1 | 0 | 0 | 0.016   | 0.016   | 0       | 0 | 0       | 0.016    | 0.016   |
| 1 | 0 | 0 | 0.016   | 0.016   | 0       | 0 | 0       | 0.016    | 0.016   |
| 1 | 0 | 0 | 17.936  | 17.936  | 2150.4  | 0 | 2150.4  | 2168.336 | 2150.4  |
| 1 | 0 | 0 | 0.016   | 0.016   | 0       | 0 | 0       | 0.016    | 0.016   |
| 1 | 0 | 0 | 0.016   | 0.016   | 0       | 0 | 0       | 0.016    | 0.016   |
| 1 | 0 | 0 | 21.5232 | 21.5232 | 2580.48 | 0 | 2580.48 | 2602.003 | 2580.48 |
| 1 | 0 | 0 | 0.0192  | 0.0192  | 0       | 0 | 0       | 0.0192   | 0.0192  |
| 1 | 0 | 0 | 0.0192  | 0.0192  | 0       | 0 | 0       | 0.0192   | 0.0192  |
| 1 | 0 | 0 | 3.7056  | 3.7056  | 442.368 | 0 | 442.368 | 446.0736 | 442.368 |
| 1 | 0 | 0 | 0.0192  | 0.0192  | 0       | 0 | 0       | 0.0192   | 0.0192  |
| 1 | 0 | 0 | 0.0192  | 0.0192  | 0       | 0 | 0       | 0.0192   | 0.0192  |
| 1 | 0 | 0 | 3.7056  | 3.7056  | 442.368 | 0 | 442.368 | 446.0736 | 442.368 |
| 1 | 0 | 0 | 0.0192  | 0.0192  | 0       | 0 | 0       | 0.0192   | 0.0192  |
| 1 | 0 | 0 | 0.0192  | 0.0192  | 0       | 0 | 0       | 0.0192   | 0.0192  |
| 1 | 0 | 0 | 3.088   | 3.088   | 368.64  | 0 | 368.64  | 371.728  | 368.64  |
| 1 | 0 | 0 | 0.016   | 0.016   | 0       | 0 | 0       | 0.016    | 0.016   |
| 1 | 0 | 0 | 0.016   | 0.016   | 0       | 0 | 0       | 0.016    | 0.016   |
| 1 | 0 | 0 | 17.936  | 17.936  | 2150.4  | 0 | 2150.4  | 2168.336 | 2150.4  |
| 1 | 0 | 0 | 0.016   | 0.016   | 0       | 0 | 0       | 0.016    | 0.016   |
| 1 | 0 | 0 | 0.016   | 0.016   | 0       | 0 | 0       | 0.016    | 0.016   |
| 1 | 0 | 0 | 21.5232 | 21.5232 | 2580.48 | 0 | 2580.48 | 2602.003 | 2580.48 |
| 1 | 0 | 0 | 0.0192  | 0.0192  | 0       | 0 | 0       | 0.0192   | 0.0192  |
| 1 | 0 | 0 | 0.0192  | 0.0192  | 0       | 0 | 0       | 0.0192   | 0.0192  |
| 1 | 0 | 0 | 3.088   | 3.088   | 368.64  | 0 | 368.64  | 371.728  | 368.64  |
| 1 | 0 | 0 | 0.016   | 0.016   | 0       | 0 | 0       | 0.016    | 0.016   |
| 1 | 0 | 0 | 0.016   | 0.016   | 0       | 0 | 0       | 0.016    | 0.016   |
| 1 | 0 | 0 | 17.936  | 17.936  | 2150.4  | 0 | 2150.4  | 2168.336 | 2150.4  |
| 1 | 0 | 0 | 0.016   | 0.016   | 0       | 0 | 0       | 0.016    | 0.016   |
| 1 | 0 | 0 | 0.016   | 0.016   | 0       | 0 | 0       | 0.016    | 0.016   |
| 1 | 0 | 0 | 17.936  | 17.936  | 2150.4  | 0 | 2150.4  | 2168.336 | 2150.4  |
| 1 | 0 | 0 | 0.016   | 0.016   | 0       | 0 | 0       | 0.016    | 0.016   |
| 1 | 0 | 0 | 0.016   | 0.016   | 0       | 0 | 0       | 0.016    | 0.016   |
| 1 | 0 | 0 | 17.936  | 17.936  | 2150.4  | 0 | 2150.4  | 2168.336 | 2150.4  |
| 1 | 0 | 0 | 0.016   | 0.016   | 0       | 0 | 0       | 0.016    | 0.016   |
| 1 | 0 | 0 | 0.016   | 0.016   | 0       | 0 | 0       | 0.016    | 0.016   |
| 1 | 0 | 0 | 21.5232 | 21.5232 | 2580.48 | 0 | 2580.48 | 2602.003 | 2580.48 |
| 1 | 0 | 0 | 0.0192  | 0.0192  | 0       | 0 | 0       | 0.0192   | 0.0192  |
| 1 | 0 | 0 | 0.0192  | 0.0192  | 0       | 0 | 0       | 0.0192   | 0.0192  |
| 1 | 0 | 0 | 3.7056  | 3.7056  | 442.368 | 0 | 442.368 | 446.0736 | 442.368 |
| 1 | 0 | 0 | 0.0192  | 0.0192  | 0       | 0 | 0       | 0.0192   | 0.0192  |
| 1 | 0 | 0 | 0.0192  | 0.0192  | 0       | 0 | 0       | 0.0192   | 0.0192  |
| 1 | 0 | 0 | 3.7056  | 3.7056  | 442.368 | 0 | 442.368 | 446.0736 | 442.368 |
| 1 | 0 | 0 | 0.0192  | 0.0192  | 0       | 0 | 0       | 0.0192   | 0.0192  |
| 1 | 0 | 0 | 0.0192  | 0.0192  | 0       | 0 | 0       | 0.0192   | 0.0192  |

|   |   |   |          |          |          |         |          |          |          |
|---|---|---|----------|----------|----------|---------|----------|----------|----------|
| 1 | 0 | 0 | 3.7056   | 3.7056   | 442.368  | 0       | 442.368  | 446.0736 | 442.368  |
| 1 | 0 | 0 | 0.0192   | 0.0192   | 0        | 0       | 0        | 0.0192   | 0.0192   |
| 1 | 0 | 0 | 0.0192   | 0.0192   | 0        | 0       | 0        | 0.0192   | 0.0192   |
| 1 | 0 | 0 | 25.824   | 25.824   | 3096.576 | 0       | 3096.576 | 3122.4   | 3096.576 |
| 1 | 0 | 0 | 0.0192   | 0.0192   | 0        | 0       | 0        | 0.0192   | 0.0192   |
| 1 | 0 | 0 | 0.0192   | 0.0192   | 0        | 0       | 0        | 0.0192   | 0.0192   |
| 1 | 0 | 0 | 25.824   | 25.824   | 3096.576 | 0       | 3096.576 | 3122.4   | 3096.576 |
| 1 | 0 | 0 | 0.0192   | 0.0192   | 0        | 0       | 0        | 0.0192   | 0.0192   |
| 1 | 0 | 0 | 0.0192   | 0.0192   | 0        | 0       | 0        | 0.0192   | 0.0192   |
| 1 | 0 | 0 | 3.7056   | 3.7056   | 442.368  | 0       | 442.368  | 446.0736 | 442.368  |
| 1 | 0 | 0 | 0.0192   | 0.0192   | 0        | 0       | 0        | 0.0192   | 0.0192   |
| 1 | 0 | 0 | 0.0192   | 0.0192   | 0        | 0       | 0        | 0.0192   | 0.0192   |
| 1 | 0 | 0 | 25.824   | 25.824   | 3096.576 | 0       | 3096.576 | 3122.4   | 3096.576 |
| 1 | 0 | 0 | 0.0192   | 0.0192   | 0        | 0       | 0        | 0.0192   | 0.0192   |
| 1 | 0 | 0 | 0.0192   | 0.0192   | 0        | 0       | 0        | 0.0192   | 0.0192   |
| 1 | 0 | 0 | 25.824   | 25.824   | 3096.576 | 0       | 3096.576 | 3122.4   | 3096.576 |
| 1 | 0 | 0 | 0.0192   | 0.0192   | 0        | 0       | 0        | 0.0192   | 0.0192   |
| 1 | 0 | 0 | 0.0192   | 0.0192   | 0        | 0       | 0        | 0.0192   | 0.0192   |
| 1 | 0 | 0 | 25.824   | 25.824   | 3096.576 | 0       | 3096.576 | 3122.4   | 3096.576 |
| 1 | 0 | 0 | 0.0192   | 0.0192   | 0        | 0       | 0        | 0.0192   | 0.0192   |
| 1 | 0 | 0 | 0.0192   | 0.0192   | 0        | 0       | 0        | 0.0192   | 0.0192   |
| 1 | 0 | 0 | 25.824   | 25.824   | 3096.576 | 0       | 3096.576 | 3122.4   | 3096.576 |
| 1 | 0 | 0 | 0.0192   | 0.0192   | 0        | 0       | 0        | 0.0192   | 0.0192   |
| 1 | 0 | 0 | 0.0192   | 0.0192   | 0        | 0       | 0        | 0.0192   | 0.0192   |
| 1 | 0 | 0 | 3.7056   | 3.7056   | 442.368  | 0       | 442.368  | 446.0736 | 442.368  |
| 1 | 0 | 0 | 0.0192   | 0.0192   | 0        | 0       | 0        | 0.0192   | 0.0192   |
| 1 | 0 | 0 | 0.0192   | 0.0192   | 0        | 0       | 0        | 0.0192   | 0.0192   |
| 1 | 0 | 0 | 3.7056   | 3.7056   | 442.368  | 0       | 442.368  | 446.0736 | 442.368  |
| 1 | 0 | 0 | 0.0192   | 0.0192   | 0        | 0       | 0        | 0.0192   | 0.0192   |
| 1 | 0 | 0 | 0.0192   | 0.0192   | 0        | 0       | 0        | 0.0192   | 0.0192   |
| 1 | 0 | 0 | 55.328   | 55.328   | 6635.52  | 0       | 6635.52  | 6690.848 | 6635.52  |
| 1 | 0 | 0 | 0.032    | 0.032    | 0        | 0       | 0        | 0.032    | 0.032    |
| 1 | 0 | 0 | 0.032    | 0.032    | 0        | 0       | 0        | 0.032    | 0.032    |
| 1 | 0 | 0 | 6.1632   | 6.1632   | 307.2    | 0       | 307.2    | 313.3632 | 307.2    |
| 1 | 0 | 0 | 0.0192   | 0.0192   | 0        | 0       | 0        | 0.0192   | 0.0192   |
| 1 | 0 | 0 | 0.0192   | 0.0192   | 0        | 0       | 0        | 0.0192   | 0.0192   |
| 1 | 0 | 0 | 25.824   | 25.824   | 3096.576 | 0       | 3096.576 | 3122.4   | 3096.576 |
| 1 | 0 | 0 | 0.0192   | 0.0192   | 0        | 0       | 0        | 0.0192   | 0.0192   |
| 1 | 0 | 0 | 0.0192   | 0.0192   | 0        | 0       | 0        | 0.0192   | 0.0192   |
| 1 | 0 | 0 | 25.824   | 25.824   | 3096.576 | 0       | 3096.576 | 3122.4   | 3096.576 |
| 1 | 0 | 0 | 0.0192   | 0.0192   | 0        | 0       | 0        | 0.0192   | 0.0192   |
| 1 | 0 | 0 | 0.0192   | 0.0192   | 0        | 0       | 0        | 0.0192   | 0.0192   |
| 1 | 0 | 0 | 33.1968  | 33.1968  | 3981.312 | 0       | 3981.312 | 4014.509 | 3981.312 |
| 1 | 0 | 0 | 0.0192   | 0.0192   | 0        | 0       | 0        | 0.0192   | 0.0192   |
| 1 | 0 | 0 | 0.0192   | 0.0192   | 0        | 0       | 0        | 0.0192   | 0.0192   |
| 1 | 0 | 0 | 132.7872 | 132.7872 | 0        | 33177.6 | 33177.6  | 33310.39 | 33177.6  |
| 1 | 0 | 0 | 24.608   | 24.608   | 1228.8   | 0       | 1228.8   | 1253.408 | 1228.8   |

|   |   |   |          |          |         |   |         |          |         |
|---|---|---|----------|----------|---------|---|---------|----------|---------|
| 1 | 0 | 0 | 0.032    | 0.032    | 0       | 0 | 0       | 0.032    | 0.032   |
| 1 | 0 | 0 | 0.032    | 0.032    | 0       | 0 | 0       | 0.032    | 0.032   |
| 1 | 0 | 0 | 12.3264  | 12.3264  | 614.4   | 0 | 614.4   | 626.7264 | 614.4   |
| 1 | 0 | 0 | 0.0384   | 0.0384   | 0       | 0 | 0       | 0.0384   | 0.0384  |
| 1 | 0 | 0 | 0.0384   | 0.0384   | 0       | 0 | 0       | 0.0384   | 0.0384  |
| 1 | 0 | 0 | 44.2752  | 44.2752  | 2211.84 | 0 | 2211.84 | 2256.115 | 2211.84 |
| 1 | 0 | 0 | 0.0384   | 0.0384   | 0       | 0 | 0       | 0.0384   | 0.0384  |
| 1 | 0 | 0 | 0.0384   | 0.0384   | 0       | 0 | 0       | 0.0384   | 0.0384  |
| 1 | 0 | 0 | 44.2752  | 44.2752  | 2211.84 | 0 | 2211.84 | 2256.115 | 2211.84 |
| 1 | 0 | 0 | 0.0384   | 0.0384   | 0       | 0 | 0       | 0.0384   | 0.0384  |
| 1 | 0 | 0 | 0.0384   | 0.0384   | 0       | 0 | 0       | 0.0384   | 0.0384  |
| 1 | 0 | 0 | 17.248   | 17.248   | 860.16  | 0 | 860.16  | 877.408  | 860.16  |
| 1 | 0 | 0 | 0.0448   | 0.0448   | 0       | 0 | 0       | 0.0448   | 0.0448  |
| 1 | 0 | 0 | 0.0448   | 0.0448   | 0       | 0 | 0       | 0.0448   | 0.0448  |
| 1 | 0 | 0 | 154.8672 | 154.8672 | 7741.44 | 0 | 7741.44 | 7896.307 | 7741.44 |
| 1 | 0 | 0 | 0.0384   | 0.0384   | 0       | 0 | 0       | 0.0384   | 0.0384  |
| 1 | 0 | 0 | 0.0384   | 0.0384   | 0       | 0 | 0       | 0.0384   | 0.0384  |
| 1 | 0 | 0 | 44.2752  | 44.2752  | 2211.84 | 0 | 2211.84 | 2256.115 | 2211.84 |
| 1 | 0 | 0 | 0.0384   | 0.0384   | 0       | 0 | 0       | 0.0384   | 0.0384  |
| 1 | 0 | 0 | 0.0384   | 0.0384   | 0       | 0 | 0       | 0.0384   | 0.0384  |
| 1 | 0 | 0 | 44.2752  | 44.2752  | 2211.84 | 0 | 2211.84 | 2256.115 | 2211.84 |
| 1 | 0 | 0 | 0.0384   | 0.0384   | 0       | 0 | 0       | 0.0384   | 0.0384  |
| 1 | 0 | 0 | 0.0384   | 0.0384   | 0       | 0 | 0       | 0.0384   | 0.0384  |
| 1 | 0 | 0 | 7.392    | 7.392    | 368.64  | 0 | 368.64  | 376.032  | 368.64  |
| 1 | 0 | 0 | 0.0192   | 0.0192   | 0       | 0 | 0       | 0.0192   | 0.0192  |
| 1 | 0 | 0 | 0.0192   | 0.0192   | 0       | 0 | 0       | 0.0192   | 0.0192  |
| 1 | 0 | 0 | 6.176    | 6.176    | 307.2   | 0 | 307.2   | 313.376  | 307.2   |
| 1 | 0 | 0 | 0.032    | 0.032    | 0       | 0 | 0       | 0.032    | 0.032   |
| 1 | 0 | 0 | 0.032    | 0.032    | 0       | 0 | 0       | 0.032    | 0.032   |
| 1 | 0 | 0 | 12.3264  | 12.3264  | 614.4   | 0 | 614.4   | 626.7264 | 614.4   |
| 1 | 0 | 0 | 0.0384   | 0.0384   | 0       | 0 | 0       | 0.0384   | 0.0384  |
| 1 | 0 | 0 | 0.0384   | 0.0384   | 0       | 0 | 0       | 0.0384   | 0.0384  |
| 1 | 0 | 0 | 44.2752  | 44.2752  | 2211.84 | 0 | 2211.84 | 2256.115 | 2211.84 |
| 1 | 0 | 0 | 0.0384   | 0.0384   | 0       | 0 | 0       | 0.0384   | 0.0384  |
| 1 | 0 | 0 | 0.0384   | 0.0384   | 0       | 0 | 0       | 0.0384   | 0.0384  |
| 1 | 0 | 0 | 44.2752  | 44.2752  | 2211.84 | 0 | 2211.84 | 2256.115 | 2211.84 |
| 1 | 0 | 0 | 0.0384   | 0.0384   | 0       | 0 | 0       | 0.0384   | 0.0384  |
| 1 | 0 | 0 | 0.0384   | 0.0384   | 0       | 0 | 0       | 0.0384   | 0.0384  |
| 1 | 0 | 0 | 17.248   | 17.248   | 860.16  | 0 | 860.16  | 877.408  | 860.16  |
| 1 | 0 | 0 | 0.0448   | 0.0448   | 0       | 0 | 0       | 0.0448   | 0.0448  |
| 1 | 0 | 0 | 0.0448   | 0.0448   | 0       | 0 | 0       | 0.0448   | 0.0448  |
| 1 | 0 | 0 | 154.8672 | 154.8672 | 7741.44 | 0 | 7741.44 | 7896.307 | 7741.44 |
| 1 | 0 | 0 | 0.0384   | 0.0384   | 0       | 0 | 0       | 0.0384   | 0.0384  |
| 1 | 0 | 0 | 0.0384   | 0.0384   | 0       | 0 | 0       | 0.0384   | 0.0384  |
| 1 | 0 | 0 | 44.2752  | 44.2752  | 2211.84 | 0 | 2211.84 | 2256.115 | 2211.84 |
| 1 | 0 | 0 | 0.0384   | 0.0384   | 0       | 0 | 0       | 0.0384   | 0.0384  |
| 1 | 0 | 0 | 0.0384   | 0.0384   | 0       | 0 | 0       | 0.0384   | 0.0384  |

|   |   |   |         |         |          |   |          |          |          |
|---|---|---|---------|---------|----------|---|----------|----------|----------|
| 1 | 0 | 0 | 44.2752 | 44.2752 | 2211.84  | 0 | 2211.84  | 2256.115 | 2211.84  |
| 1 | 0 | 0 | 0.0384  | 0.0384  | 0        | 0 | 0        | 0.0384   | 0.0384   |
| 1 | 0 | 0 | 0.0384  | 0.0384  | 0        | 0 | 0        | 0.0384   | 0.0384   |
| 1 | 0 | 0 | 7.392   | 7.392   | 368.64   | 0 | 368.64   | 376.032  | 368.64   |
| 1 | 0 | 0 | 0.0192  | 0.0192  | 0        | 0 | 0        | 0.0192   | 0.0192   |
| 1 | 0 | 0 | 0.0192  | 0.0192  | 0        | 0 | 0        | 0.0192   | 0.0192   |
| 1 | 0 | 0 | 2.4704  | 2.4704  | 122.88   | 0 | 122.88   | 125.3504 | 122.88   |
| 1 | 0 | 0 | 0.0128  | 0.0128  | 0        | 0 | 0        | 0.0128   | 0.0128   |
| 1 | 0 | 0 | 0.0128  | 0.0128  | 0        | 0 | 0        | 0.0128   | 0.0128   |
| 1 | 0 | 0 | 88.5504 | 88.5504 | 2654.208 | 0 | 2654.208 | 2742.758 | 2654.208 |
| 1 | 0 | 0 | 0.0768  | 0.0768  | 0        | 0 | 0        | 0.0768   | 0.0768   |
| 1 | 0 | 0 | 0.0768  | 0.0768  | 0        | 0 | 0        | 0.0768   | 0.0768   |
| 1 | 0 | 0 | 76.9    | 76.9    | 768      | 0 | 768      | 844.9    | 768      |
| 1 | 0 | 0 | 0.1     | 0.1     | 0        | 0 | 0        | 0.1      | 0.1      |
| 1 | 0 | 0 | 0.2048  | 0.2048  | 0        | 0 | 0        | 0.2048   | 0.2048   |
| 1 | 0 | 0 | 204.9   | 204.9   | 2048     | 0 | 2048     | 2252.9   | 2048     |
| 1 | 0 | 0 | 0.1     | 0.1     | 0        | 0 | 0        | 0.1      | 0.1      |

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