|        | <br>1.  | 1.2     | bin_dist.mean |         | 3.1     | 3.5      |     |
|--------|---------|---------|---------------|---------|---------|----------|-----|
|        | l       |         |               |         |         | <u>'</u> |     |
| d_0    | 0.5000  | 2.0000  | 0.5000        | 0.0000  | 2.0000  | 0.0000   |     |
| d_1 -  | -0.1589 | -0.0803 | 0.0154        | -0.0043 | 0.0059  | 0.0059   |     |
| d_2 -  | -0.6250 | 1.8750  | -0.5000       | 1.5000  | 1.7000  | 1.5000   | - 3 |
| d_3 -  | -0.5000 | -0.5000 | -0.5000       | 0.0000  | -0.5000 | 0.0000   |     |
| d_4    | 1.5000  | 1.5000  | 1.7500        | 1.7500  | 1.5000  | 1.1667   | - 2 |
| d_5 -  | -0.2769 | 1.5000  | -0.9453       | 0.0547  | 1.5000  | 0.5248   |     |
| d_6    | 0.2500  | 0.2500  | 0.6667        | -0.5000 | 0.3333  | -0.5000  |     |
| d_7    | 0.5000  | 0.5000  | 0.5000        | 2.0000  | 0.5000  | 2.0000   | - 1 |
| d_8    | 1.0000  | 1.0000  | 1.0000        | -1.0000 | 1.0000  | -1.0000  |     |
| d_9 -  | -0.5000 | 1.5000  | -0.5000       | 2.5000  | 1.5000  | 2.5000   |     |
| d_10 - | -0.5000 | -1.0000 | -0.5000       | 1.5000  | -1.0000 | 1.5000   | - 0 |
| d_11 - | -0.5000 | -0.5000 | -0.5000       | 1.5000  | -0.5000 | 1.5000   |     |
| d_12 - | -0.6875 | -0.5764 | -0.6364       | -0.6111 | -0.3807 | -0.0625  | 1   |
| d_13   | 0.5312  | 0.5312  | 0.0484        | 2.5000  | 0.0484  | 2.5000   |     |
| d_14 - | -0.5625 | -1.3125 | -0.2778       | 1.0000  | -1.0556 | 1.0000   |     |
| d_15 - | -1.2500 | -0.7500 | -0.8333       | -0.5000 | -0.5000 | -0.5000  | 2   |
| d_16 - | -0.8750 | -1.8674 | -0.8000       | 0.9394  | -0.2156 | 0.9844   |     |
| d_17   | 2.0000  | 2.0000  | 2.0000        | 3.5000  | 2.0000  | 3.5000   | 3   |
| d_18   | 0.5000  | 1.5000  | 0.5000        | 0.0000  | 1.5000  | 0.0000   |     |
| d_19   | 0.5000  | 1.0000  | 0.5000        | 1.5000  | 1.0000  | 1.5000   | _   |
|        |         |         |               |         |         |          |     |

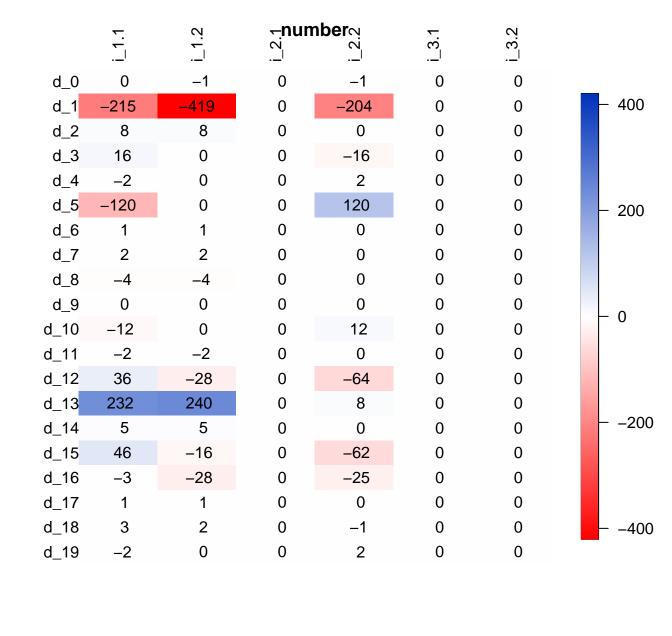
|      | l<br> | 1.2  | bin_dist.med |      | 3.1  | 3.5  |     |
|------|-------|------|--------------|------|------|------|-----|
| d_0  | 0.5   | 2.0  | 0.5          | 0.0  | 2.0  | 0.0  |     |
| d_1  | 0.0   | 0.0  | 0.0          | 0.0  | 0.0  | 0.0  |     |
| d_2  | -0.5  | 2.0  | -0.5         | 1.5  | 2.0  | 1.5  | - 3 |
| d_3  | -0.5  | -0.5 | -0.5         | 0.0  | -0.5 | 0.0  |     |
| d_4  | 1.5   | 1.5  | 2.0          | 2.0  | 1.5  | 1.5  | - 2 |
| d_5  | -0.5  | 1.5  | -1.0         | 0.0  | 1.5  | 0.5  |     |
| d_6  | 0.5   | 0.5  | 1.0          | -0.5 | 0.0  | -0.5 |     |
| d_7  | 0.5   | 0.5  | 0.5          | 2.0  | 0.5  | 2.0  | - 1 |
| d_8  | 1.0   | 1.0  | 1.0          | -1.0 | 1.0  | -1.0 |     |
| d_9  | -0.5  | 1.5  | -0.5         | 2.5  | 1.5  | 2.5  | - 0 |
| d_10 | -0.5  | -1.0 | 0.0          | 2.0  | -1.0 | 1.5  |     |
| d_11 | -0.5  | -0.5 | -0.5         | 1.5  | -0.5 | 1.5  |     |
| d_12 | -0.5  | -0.5 | -1.0         | -1.0 | -1.0 | -0.5 | 1   |
| d_13 | 1.0   | 1.0  | 0.5          | 2.5  | 0.0  | 2.5  |     |
| d_14 | -0.5  | -1.0 | -0.5         | 1.0  | -1.5 | 1.0  |     |
| d_15 | -1.0  | -0.5 | -1.0         | -0.5 | -0.5 | -0.5 | 2   |
| d_16 | -1.0  | -2.0 | -1.0         | 1.0  | 0.0  | 1.0  |     |
| d_17 | 2.0   | 2.0  | 2.0          | 3.5  | 2.0  | 3.5  | 3   |
| d_18 | 0.5   | 1.5  | 0.5          | 0.0  | 1.5  | 0.0  |     |
| d_19 | 0.5   | 1.0  | 0.5          | 1.5  | 1.0  | 1.5  |     |
|      |       |      |              |      |      |      |     |

|      | <br>       | 1.2        | bɨn_di<br><br> | ist.min    | <br>13.1  | <u>-</u> 3.2 |              |
|------|------------|------------|----------------|------------|-----------|--------------|--------------|
| d_0  | -4         | -2         | -4             | -4         | -2        | -4           |              |
| d_1  | 0          | 0          | 0              | 0          | 0         | 0            |              |
| d_2  | -3         | <b>–</b> 1 | -3             | -2         | -1        | -2           | - 4          |
| d_3  | -2         | -2         | -2             | -2         | -2        | -2           |              |
| d_4  | -2         | -3         | -2             | -2         | -3        | -2           |              |
| d_5  | -2         | -3         | -2             | <b>–</b> 1 | -3        | <b>–</b> 1   |              |
| d_6  | -3         | -3         | -3             | -4         | -3        | -4           | - 2          |
| d_7  | -3         | -3         | -3             | -2         | -3        | <b>–</b> 2   |              |
| d_8  | -2         | -2         | -2             | -4         | -2        | -4           |              |
| d_9  | <b>–</b> 5 | <b>–</b> 3 | <b>-</b> 5     | -2         | -3        | -2           | - o          |
| d_10 | -2         | -3         | -2             | 0          | -3        | 0            |              |
| d_11 | -4         | -4         | -4             | -2         | -4        | <b>–</b> 2   |              |
| d_12 | -2         | <b>–</b> 1 | -2             | <b>–</b> 1 | <b>–1</b> | <b>–1</b>    |              |
| d_13 | 0          | 0          | 0              | 0          | 0         | 0            | 2            |
| d_14 | -3         | -4         | -3             | -2         | -4        | <b>–</b> 2   |              |
| d_15 | -3         | <b>-</b> 2 | -3             | -2         | -2        | -2           |              |
| d_16 | -3         | <b>–</b> 1 | -3             | <b>–</b> 1 | -1        | <b>–</b> 1   |              |
| d_17 | -2         | -2         | -2             | <b>–</b> 1 | -2        | <b>–</b> 1   | -4           |
| d_18 | -3         | -2         | -3             | -4         | -2        | -4           |              |
| d_19 | -3         | -3         | -3             | -2         | -3        | -2           | <del>_</del> |
|      |            |            |                |            |           |              |              |

|      | . <u>-</u><br>1. |    | bɨn_dist.max |             | 3.1 | 3.2 |
|------|------------------|----|--------------|-------------|-----|-----|
|      |                  | _  |              | <u>-</u> .2 |     | l   |
| d_0  | 5                | 6  | 5            | 4           | 6   | 4   |
| d_1  | -1               | -1 | 0            | -1          | 1   | 1   |
| d_2  | 2                | 5  | 2            | 5           | 4   | 5   |
| d_3  | 1                | 1  | 1            | 2           | 1   | 2   |
| d_4  | 5                | 6  | 6            | 6           | 6   | 4   |
| d_5  | 1                | 6  | 1            | 2           | 6   | 2   |
| d_6  | 4                | 4  | 4            | 3           | 4   | 3   |
| d_7  | 4                | 4  | 4            | 6           | 4   | 6   |
| d_8  | 4                | 4  | 4            | 2           | 4   | 2   |
| d_9  | 4                | 6  | 4            | 7           | 6   | 7   |
| d_10 | 1                | 1  | 1            | 3           | 1   | 3   |
| d_11 | 3                | 3  | 3            | 5           | 3   | 5   |
| d_12 | 1                | 0  | 1            | 0           | 0   | 1   |
| d_13 | 2                | 2  | 0            | 5           | 0   | 5   |
| d_14 | 2                | 1  | 2            | 4           | 2   | 4   |
| d_15 | 1                | 1  | 1            | 1           | 1   | 1   |
| d_16 | 2                | 0  | 2            | 2           | 1   | 3   |
| d_17 | 6                | 6  | 6            | 8           | 6   | 8   |
| d_18 | 4                | 5  | 4            | 4           | 5   | 4   |
| d_19 | 4                | 5  | 4            | 5           | 5   | 5   |
|      |                  |    |              |             |     |     |
|      |                  |    |              |             |     |     |

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|      | <br>1. | 1.2 | set_m | atches | <br> | <u>-</u> 3.2 |            |
|------|--------|-----|-------|--------|------|--------------|------------|
| d_0  | 0      | 0   | 0     | 0      | 0    | 0            |            |
| d_1  | -55    | -90 | -55   | -305   | -90  | -305         | 300        |
| d_2  | 0      | 0   | 0     | 0      | 0    | 0            |            |
| d_3  | 0      | 0   | 0     | 0      | 0    | 0            |            |
| d_4  | 0      | 0   | 0     | 0      | 0    | 0            | - 200      |
| d_5  | 0      | 0   | 0     | 0      | 0    | 0            |            |
| d_6  | 0      | 0   | 0     | 0      | 0    | 0            | 400        |
| d_7  | 0      | 0   | 0     | 0      | 0    | 0            | <b>100</b> |
| d_8  | 0      | 0   | 0     | 0      | 0    | 0            |            |
| d_9  | 0      | 0   | 0     | 0      | 0    | 0            |            |
| d_10 | 0      | 0   | 0     | -22    | 0    | -22          | - 0        |
| d_11 | 0      | 0   | 0     | 0      | 0    | 0            |            |
| d_12 | 0      | 0   | 0     | 0      | 0    | 0            | 100        |
| d_13 | -16    | -8  | -16   | -8     | -8   | -8           | -100       |
| d_14 | 0      | 0   | 0     | 0      | 0    | 0            |            |
| d_15 | 0      | 0   | 0     | 0      | 0    | 0            | 200        |
| d_16 | 0      | 0   | 0     | 0      | 0    | 0            | -200       |
| d_17 | 0      | 0   | 0     | 0      | 0    | 0            |            |
| d_18 | 0      | 0   | 0     | 0      | 0    | 0            | -300       |
| d_19 | 0      | 0   | 0     | 0      | 0    | 0            | 300        |
|      |        |     |       |        |      |              |            |



## **Total Sweep Duration**

