Table 4: Overlap between the four DMR finding methods for low (0.025), medium (0.15) and large (0.4) µ for the four DMR finding methods in the simulation study, where the value in any cell refers to the number of overlapped DMRs present in the respective method in the row through the intersection of the DMRs in between the corresponding methods in the row and column of the cell.

For *µ=0.025 and repetition=1:-*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | dmrcate | bumphunter | probelasso | comb-p |
| dmrcate | 0 | 8 | 0 | 9 |
| bumphunter | 9 | 0 | 0 | 22 |
| probelasso | 0 | 0 | 0 | 0 |
| comb-p | 9 | 19 | 0 | 0 |

For *µ=0.15 and repetition=1:-*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | dmrcate | bumphunter | probelasso | comb-p |
| dmrcate | 0 | 220 | 124 | 196 |
| bumphunter | 354 | 0 | 338 | 458 |
| probelasso | 125 | 223 | 0 | 198 |
| comb-p | 197 | 301 | 200 | 0 |

For *µ=0.4 and repetition=1:-*

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | dmrcate | bumphunter | probelasso | comb-p |
| dmrcate | 0 | 374 | 201 | 307 |
| bumphunter | 605 | 0 | 405 | 575 |
| probelasso | 203 | 245 | 0 | 221 |
| comb-p | 310 | 360 | 222 | 0 |