

## Results for V-3.0 instances (RCTVRP)

Keld Helsgaun, November 19, 2017

| Insert  | $m$ | BKS   | LKH-3        | Gap (%)      |
|---------|-----|-------|--------------|--------------|
| 22_3.0  | 4   | 391   | 391          | 0.00         |
| 26_3.0  | 6   | 498   | 498          | 0.00         |
| 30_3.0  | 2   | 488   | 488          | 0.00         |
| 36_3.0  | 7   | 546   | 546          | 0.00         |
| 45_3.0  | 3   | 706   | 706          | 0.00         |
| 51_3.0  | 9   | 729   | <b>722</b>   | <b>-0.96</b> |
| 72_3.0  | 3   | 248   | 248          | 0.00         |
| 101_3.0 | 12  | 1139  | <b>1092</b>  | <b>-4.13</b> |
| 121_3.0 | 13  | 2172  | <b>2112</b>  | <b>-2.76</b> |
| 135_3.0 | 5   | 1140  | <b>1134</b>  | <b>-0.53</b> |
| 151_3.0 | 17  | 1406  | <b>1376</b>  | <b>-2.13</b> |
| 200_3.0 | 22  | 1710  | <b>1696</b>  | <b>-0.82</b> |
| 256_3.0 | 70  | 25971 | <b>25424</b> | <b>-2.11</b> |
| 301_3.0 | 28  | 11572 | <b>11272</b> | <b>-2.59</b> |