## **Results for E instances OVRP**

Keld Helsgaun, May 9, 2018

| Instance   | BKS    | LKH-3   | LKH-3 d | Gap (%) |
|------------|--------|---------|---------|---------|
| E-n23-k3   | 442.98 | 442.985 | 442.98  | 0.00    |
| E-n30-k3   | 393.51 | 393.512 | 393.51  | 0.00    |
| E-n33-k4   | 511.26 | 511.262 | 511.26  | 0.00    |
| E-n51-k5   | 416.06 | 416.064 | 416.06  | 0.00    |
| E-n76-k7   | 530.02 | 530.021 | 530.02  | 0.00    |
| E-n76-k8   | 537.24 | 537.238 | 537.24  | 0.00    |
| E-n76-k10  | 567.14 | 567.142 | 567.14  | 0.00    |
| E-n76-k14  | 623.55 | 623.555 | 623.55  | 0.00    |
| E-n101-k8  | 639.74 | 639.741 | 639.74  | 0.00    |
| E-n101-k14 | 711.58 | 711.575 | 711.58  | 0.00    |