

Result of ABC_VRPSTW for Problem Instances RC2 (Number of Customer = 1000)

| Problem Instances | Result Type | Plan: 1 | Plan: 2 | Plan: 3 |
|-------------------|-------------|---------------------------|---------------------------|----------------------------|
| RC2.01 (V = 4) | <i>avg</i> | TTC = 1167.42,%WB = 6.2 | TTC = 1117.394,%WB = 6.6 | TTC = 1104.347,%WB = 7.2 |
| | <i>min</i> | TTC = 912.361,%WB = 5.4 | TTC = 889.566,%WB = 5.2 | TTC = 900.566,%WB = 5.9 |
| | <i>max</i> | TTC = 1374.361,%WB = 7.0 | TTC = 1345.222,%WB = 8.0 | TTC = 1319.613,%WB = 8.1 |
| | <i>med</i> | TTC = 1222.491,%WB = 6.7 | TTC = 1125.456,%WB = 7.0 | TTC = 1215.945,%WB = 7.5 |
| RC2.02 (V = 3) | <i>avg</i> | TTC = 1191.385,%WB = 7.1 | TTC = 1145.222,%WB = 7.95 | TTC = 1193.9305,%WB = 8.25 |
| | <i>min</i> | TTC = 970.613,%WB = 5.4 | TTC = 1067.804,%WB = 7.1 | TTC = 1063.283,%WB = 7.5 |
| | <i>max</i> | TTC = 1456.777,%WB = 8.8 | TTC = 1472.777,%WB = 8.8 | TTC = 1489.578,%WB = 9.0 |
| | <i>med</i> | TTC = 1264.266,%WB = 7.5 | TTC = 1140.003,%WB = 7.90 | TTC = 1194.372,%WB = 8.5 |
| RC2.03 (V = 3) | <i>avg</i> | TTC = 1075.929,%WB = 6.25 | TTC = 1069.262,%WB = 7.45 | TTC = 1118.675,%WB = 7.45 |
| | <i>min</i> | TTC = 956.547,%WB = 4.2 | TTC = 833.043,%WB = 6.8 | TTC = 833.043,%WB = 6.8 |
| | <i>max</i> | TTC = 1196.663,%WB = 8.3 | TTC = 1088.324,%WB = 8.1 | TTC = 1187.15,%WB = 8.1 |
| | <i>med</i> | TTC = 1090.009,%WB = 7.0 | TTC = 1110.02,%WB = 7.9 | TTC = 1017.422,%WB = 7.1 |
| RC2.04 (V = 4) | <i>avg</i> | TTC = 870.3193,%WB = 4.85 | TTC = 936.813,%WB = 5.6 | TTC = 1198.0855,%WB = 6.1 |
| | <i>min</i> | TTC = 793.5,%WB = 3.0 | TTC = 802.45,%WB = 4.5 | TTC = 778.237,%WB = 5.4 |
| | <i>max</i> | TTC = 1024.207,%WB = 6.7 | TTC = 997.465,%WB = 6.5 | TTC = 995.389,%WB = 6.8 |
| | <i>med</i> | TTC = 866.2625,%WB = 4.5 | TTC = 912.456,%WB = 5.2 | TTC = 1188.263,%WB = 8.5 |
| RC2.05 (V = 4) | <i>avg</i> | TTC = 1092.967,%WB = 6.55 | TTC = 1058.278,%WB = 5.75 | TTC = 1049.258,%WB = 5.7 |
| | <i>min</i> | TTC = 829.757,%WB = 4.9 | TTC = 858.511,%WB = 6.0 | TTC = 807.953,%WB = 5.7 |
| | <i>max</i> | TTC = 1395.636,%WB = 8.2 | TTC = 1258.046,%WB = 7.2 | TTC = 1250.563,%WB = 7.0 |
| | <i>med</i> | TTC = 1105.963,%WB = 7.5 | TTC = 1080.547,%WB = 7.8 | TTC = 1116.728,%WB = 6.2 |
| RC2.06 (V = 3) | <i>avg</i> | TTC = 1069.16,%WB = 6.6 | TTC = 1130.194,%WB = 7.25 | TTC = 1116.876,%WB = 6.8 |
| | <i>min</i> | TTC = 870.495,%WB = 5.5 | TTC = 905.217,%WB = 6.3 | TTC = 1008.137,%WB = 6.5 |
| | <i>max</i> | TTC = 1252.488,%WB = 7.7 | TTC = 1355.171,%WB = 8.2 | TTC = 1225.615,%WB = 7.1 |
| | <i>med</i> | TTC = 1070.579,%WB = 6.8 | TTC = 1061.89,%WB = 6.5 | TTC = 1011.728,%WB = 5.5 |
| RC2.07 (V = 3) | <i>avg</i> | TTC = 913.0991,%WB = 5.95 | TTC = 976.25,%WB = 6.5 | TTC = 946.226,%WB = 6.1 |
| | <i>min</i> | TTC = 777.993,%WB = 4.3 | TTC = 776.401,%WB = 4.5 | TTC = 657.909,%WB = 4.1 |
| | <i>max</i> | TTC = 1197.205,%WB = 7.6 | TTC = 1176.099,%WB = 17 | TTC = 1234.543,%WB = 18 |
| | <i>med</i> | TTC = 937.539,%WB = 6.3 | TTC = 938.778,%WB = 6.3 | TTC = 1001.21,%WB = 7.3 |
| RC2.08 (V = 3) | <i>avg</i> | TTC = 733.1407,%WB = 3.4 | TTC = 809.404,%WB = 6.15 | TTC = 1128.743,%WB = 4.5 |
| | <i>min</i> | TTC = 664.573,%WB = 1.8 | TTC = 772.208,%WB = 5.5 | TTC = 690.015,%WB = 4.5 |
| | <i>max</i> | TTC = 811.641,%WB = 5.0 | TTC = 846.6,%WB = 6.8 | TTC = 767.471,%WB = 4.5 |
| | <i>med</i> | TTC = 734.073,%WB = 3.8 | TTC = 660.07,%WB = 6.2 | TTC = 1119.218,%WB = 7.5 |