**Table 1** Comparison of algorithms with respect to overall RPD values

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **|C|** | **|W|** | **|P|** | **Ave. Min.** | **G1** | **G2** | **G3** | **ABCA** | **G1** | **G2** | **G3** | **ABCA** | **G1** | **G2** | **G3** | **ABCA** | **G1** | **G2** | **G3** | **ABCA** |
| 2 | 3 | 4 | 174655 | 0.016 | 0.016 | 0.016 | 0.009 | 0.003 | 0.003 | 0.003 | 0.005 | 0.024 | 0.024 | 0.024 | 0.002 | 0.030 | 0.030 | 0.030 | 0.003 |
| 2 | 3 | 8 | 275929 | 0.000 | 0.000 | 0.000 | 0.015 | 0.008 | 0.004 | 0.013 | 0.009 | 0.004 | 0.004 | 0.004 | 0.015 | 0.015 | 0.015 | 0.015 | 0.013 |
| 2 | 3 | 12 | 375688 | 0.013 | 0.013 | 0.013 | 0.007 | 0.005 | 0.006 | 0.009 | 0.003 | 0.014 | 0.014 | 0.014 | 0.023 | 0.017 | 0.017 | 0.017 | 0.004 |
| 2 | 6 | 4 | 161909 | 0.002 | 0.002 | 0.002 | 0.006 | 0.020 | 0.018 | 0.018 | 0.003 | 0.041 | 0.035 | 0.000 | 0.044 | 0.013 | 0.013 | 0.013 | 0.006 |
| 2 | 6 | 8 | 263485 | 0.016 | 0.016 | 0.016 | 0.000 | 0.008 | 0.003 | 0.009 | 0.019 | 0.016 | 0.000 | 0.004 | 0.020 | 0.003 | 0.003 | 0.003 | 0.015 |
| 2 | 6 | 12 | 364942 | 0.002 | 0.002 | 0.002 | 0.003 | 0.006 | 0.000 | 0.009 | 0.015 | 0.018 | 0.008 | 0.005 | 0.013 | 0.015 | 0.015 | 0.015 | 0.017 |
| 2 | 9 | 4 | 175941 | 0.008 | 0.008 | 0.008 | 0.003 | 0.043 | 0.018 | 0.000 | 0.052 | 0.014 | 0.027 | 0.000 | 0.037 | 0.011 | 0.017 | 0.014 | 0.021 |
| 2 | 9 | 8 | 275443 | 0.015 | 0.015 | 0.015 | 0.015 | 0.034 | 0.006 | 0.013 | 0.024 | 0.006 | 0.017 | 0.017 | 0.001 | 0.009 | 0.096 | 0.009 | 0.009 |
| 2 | 9 | 12 | 377356 | 0.000 | 0.000 | 0.000 | 0.024 | 0.040 | 0.000 | 0.014 | 0.043 | 0.011 | 0.006 | 0.007 | 0.002 | 0.527 | 0.015 | 0.015 | 0.530 |
| 4 | 3 | 4 | 175120 | 0.007 | 0.007 | 0.007 | 0.000 | 0.008 | 0.007 | 0.007 | 0.005 | 0.005 | 0.005 | 0.007 | 0.008 | 0.012 | 0.012 | 0.012 | 0.012 |
| 4 | 3 | 8 | 276273 | 0.000 | 0.000 | 0.000 | 0.007 | 0.008 | 0.003 | 0.006 | 0.006 | 0.007 | 0.009 | 0.010 | 0.007 | 0.010 | 0.010 | 0.010 | 0.015 |
| 4 | 3 | 12 | 376020 | 0.011 | 0.011 | 0.011 | 0.005 | 0.012 | 0.013 | 0.014 | 0.001 | 0.005 | 0.005 | 0.007 | 0.003 | 0.006 | 0.006 | 0.006 | 0.018 |
| 4 | 6 | 4 | 162912 | 0.000 | 0.000 | 0.000 | 0.022 | 0.008 | 0.007 | 0.001 | 0.012 | 0.035 | 0.021 | 0.008 | 0.029 | 0.000 | 0.000 | 0.000 | 0.021 |
| 4 | 6 | 8 | 261484 | 0.017 | 0.017 | 0.017 | 0.011 | 0.020 | 0.008 | 0.006 | 0.011 | 0.015 | 0.012 | 0.015 | 0.023 | 0.028 | 0.028 | 0.028 | 0.007 |
| 4 | 6 | 12 | 362764 | 0.015 | 0.015 | 0.015 | 0.013 | 0.016 | 0.012 | 0.010 | 0.001 | 0.006 | 0.001 | 0.009 | 0.015 | 0.017 | 0.017 | 0.017 | 0.003 |
| 4 | 9 | 4 | 314135 | 0.000 | 0.000 | 0.000 | 0.031 | 0.044 | 0.039 | 0.000 | 0.039 | 0.034 | 0.021 | 0.000 | 0.017 | 0.086 | 0.098 | 0.095 | 0.083 |
| 4 | 9 | 8 | 403735 | 0.009 | 0.009 | 0.009 | 0.004 | 0.063 | 0.003 | 0.010 | 0.065 | 0.020 | 0.007 | 0.008 | 0.014 | 0.058 | 0.060 | 0.062 | 0.064 |
| 4 | 9 | 12 | 493728 | 0.015 | 0.015 | 0.015 | 0.008 | 0.043 | 0.001 | 0.015 | 0.049 | 0.023 | 0.006 | 0.015 | 0.019 | 0.098 | 0.044 | 0.041 | 0.087 |
| 6 | 3 | 4 | 174899 | 0.012 | 0.012 | 0.012 | 0.000 | 0.009 | 0.000 | 0.012 | 0.009 | 0.006 | 0.004 | 0.009 | 0.006 | 0.011 | 0.011 | 0.011 | 0.000 |
| 6 | 3 | 8 | 274179 | 0.006 | 0.006 | 0.006 | 0.008 | 0.003 | 0.005 | 0.005 | 0.005 | 0.000 | 0.001 | 0.003 | 0.015 | 0.020 | 0.020 | 0.020 | 0.000 |
| 6 | 3 | 12 | 376930 | 0.011 | 0.011 | 0.011 | 0.001 | 0.006 | 0.003 | 0.005 | 0.004 | 0.004 | 0.005 | 0.006 | 0.004 | 0.004 | 0.004 | 0.004 | 0.017 |
| 6 | 6 | 4 | 161067 | 0.021 | 0.021 | 0.021 | 0.000 | 0.011 | 0.007 | 0.014 | 0.013 | 0.043 | 0.006 | 0.008 | 0.042 | 0.040 | 0.040 | 0.040 | 0.000 |
| 6 | 6 | 8 | 263845 | 0.010 | 0.010 | 0.010 | 0.003 | 0.015 | 0.009 | 0.010 | 0.012 | 0.025 | 0.015 | 0.019 | 0.018 | 0.002 | 0.002 | 0.026 | 0.007 |
| 6 | 6 | 12 | 359730 | 0.003 | 0.003 | 0.003 | 0.002 | 0.024 | 0.016 | 0.021 | 0.004 | 0.025 | 0.009 | 0.006 | 0.022 | 0.040 | 0.040 | 0.040 | 0.000 |
| 6 | 9 | 4 | 309744 | 0.016 | 0.016 | 0.016 | 0.007 | 0.071 | 0.015 | 0.000 | 0.047 | 0.046 | 0.004 | 0.020 | 0.042 | 0.001 | 0.048 | 0.086 | 0.017 |
| 6 | 9 | 8 | 391286 | 0.000 | 0.000 | 0.000 | 0.019 | 0.055 | 0.000 | 0.029 | 0.059 | 0.011 | 0.021 | 0.008 | 0.011 | 0.005 | 0.022 | 0.181 | 0.003 |
| 6 | 9 | 12 | 503416 | 0.003 | 0.003 | 0.003 | 0.008 | 0.043 | 0.007 | 0.015 | 0.039 | 0.026 | 0.018 | 0.009 | 0.030 | 0.011 | 0.040 | 0.048 | 0.015 |
|  |  |  | **Overall** | **0.009** | **0.009** | **0.009** | **0.009** | **0.023** | **0.008** | **0.010** | **0.021** | **0.018** | **0.011** | **0.009** | **0.018** | **0.040** | **0.027** | **0.032** | **0.037** |

\*G1=GAC; G2=GACRFNI; G3=GACRFI