# **论文数据**

# **数据**

Blackscholes/ IPS (le9)

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Mem/Core | 1 | 1.3 | 1.6 | 2 | 2.3 | 2.6 | 3 | 3.3 | 3.6 | 4 |
| 15 | 1.362 | 1.781 | 2.159 | 2.674 | 3.046 | 3.448 | 3.922 | 4.264 | 4.700 | 5.141 |
| 45 | 1.359 | 1.759 | 2.153 | 2.608 | 2.983 | 3.316 | 3.866 | 4.247 | 4.574 | 5.038 |
| 75 | 1.344 | 1.738 | 2.108 | 2.558 | 2.941 | 3.278 | 3.676 | 4.044 | 4.374 | 4.739 |
| 105 | 1.318 | 1.680 | 2.003 | 2.457 | 2.843 | 3.133 | 3.546 | 3.810 | 4.133 | 4.499 |
| 135 | 1.304 | 1.658 | 1.993 | 2.439 | 2.709 | 3.048 | 3.444 | 3.691 | 3.888 | 4.274 |
| 165 | 1.284 | 1.597 | 1.951 | 2.358 | 2.631 | 2.964 | 3.352 | 3.533 | 3.793 | 4.065 |
| 195 | 1.245 | 1.585 | 1.898 | 2.280 | 2.582 | 2.793 | 3.171 | 3.392 | 3.626 | 3.922 |

Blackscholes/ CPI

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Mem/Core | 1 | 1.3 | 1.6 | 2 | 2.3 | 2.6 | 3 | 3.3 | 3.6 | 4 |
| 1 | 0.734 | 0.738 | 0.741 | 0.748 | 0.755 | 0.754 | 0.765 | 0.774 | 0.776 | 0.778 |
| 0.9 | 0.736 | 0.739 | 0.743 | 0.767 | 0.771 | 0.784 | 0.776 | 0.777 | 0.787 | 0.794 |
| 0.8 | 0.744 | 0.7480 | 0.759 | 0.772 | 0.782 | 0.793 | 0.81 | 0.816 | 0.823 | 0.8440 |
| 0.7 | 0.759 | 0.774 | 0.799 | 0.814 | 0.809 | 0.830 | 0.846 | 0.866 | 0.8710 | 0.8890 |
| 0.6 | 0.767 | 0.784 | 0.803 | 0.82 | 0.839 | 0.853 | 0.871 | 0.894 | 0.926 | 0.936 |
| 0.4 | 0.779 | 0.814 | 0.82 | 0.848 | 0.874 | 0.877 | 0.895 | 0.934 | 0.949 | 0.984 |
| 0.5 | 0.803 | 0.82 | 0.843 | 0.877 | 0.891 | 0.931 | 0.946 | 0.973 | 0.993 | 1.02 |

Blackscholes/ MA

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Mem/Core | 1 | 1.3 | 1.6 | 2 | 2.3 | 2.6 | 3 | 3.3 | 3.6 | 4 |
| 15 | 140 | 182 | 220 | 272 | 310 | 350 | 399 | 430 | 480 | 523 |
| 45 | 138 | 180 | 219 | 265 | 302 | 337 | 392 | 393 | 464 | 512 |
| 75 | 137 | 176 | 214 | 260 | 300 | 334 | 374 | 410 | 444 | 481 |
| 105 | 132 | 170 | 204 | 248 | 289 | 318 | 361 | 387 | 421 | 457 |
| 135 | 132 | 170 | 203 | 247 | 275 | 310 | 349 | 375 | 397 | 434 |
| 165 | 130 | 160 | 199 | 240 | 267 | 302 | 340 | 359 | 387 | 413 |
| 195 | 127 | 160 | 194 | 233 | 262 | 283 | 323 | 345 | 368 | 398 |