(a)

|  |  |  |  |
| --- | --- | --- | --- |
| Dim | 1 Node | 2 Nodes | 5 Nodes |
| 10 | .38 | .41 | .46 |
| 100 | .04 | .052 | .064 |
| 200 | .05 | .067 | .071 |
| 300 | .047 | .075 | .116 |
| 400 | .06 | .076 | .123 |
| 700 | .094 | .114 | .174 |
| 1000 | .159 | .176 | .246 |
| 2000 | .567 | .538 | .624 |
| 4000 | 2.214 | 2.172 | 2.23 |
| 6000 | 4.703 | 4.314 | 4.93 |

(b)

|  |  |  |  |
| --- | --- | --- | --- |
| Dim | 1 Node | 2 Nodes | 5 Nodes |
| 10 | .036 | .042 | .05 |
| 100 | .039 | .045 | .06 |
| 200 | .045 | .065 | .06 |
| 300 | .047 | .067 | .1 |
| 400 | .05 | .071 | .1 |
| 700 | .069 | .081 | .12 |
| 1000 | .1 | .105 | .15 |
| 2000 | .4 | .262 | .3 |
| 4000 | 1.47 | .6 | 1.24 |
| 6000 | 3.616 | 2.679 | 2.497 |