|  |  |  |
| --- | --- | --- |
| inputs (n) | IS seconds (ms) | QS seconds (ms) |
| 200 | 0.005 | 0.006 |
| 400 | 0.005 | 0.006 |
| 600 | 0.007 | 0.007 |
| 800 | 0.009 | 0.007 |
| 1000 | 0.01 | 0.009 |
| 1200 | 0.013 | 0.007 |
| 1400 | 0.013 | 0.007 |
| 1600 | 0.015 | 0.01 |
| 1800 | 0.016 | 0.009 |
| 2000 | 0.019 | 0.009 |
| 4000 | 0.05 | 0.012 |
| 6000 | 0.098 | 0.015 |
| 8000 | 0.166 | 0.02 |
| 10000 | 0.257 | 0.022 |
| 12000 | 0.358 | 0.028 |
| 14000 | 0.473 | 0.028 |
| 16000 | 0.61 | 0.033 |
| 18000 | 0.774 | 0.036 |
| 20000 | 0.956 | 0.042 |