|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
|  | n=100 | Speed up | efficiency | n=1000 | Speed up | efficiency |
| p = 1 (serial) | **0.0265** | **1.1284** | **0.5642** | **0.0272** | **0.7349** | **0.3674** |
| p = 2 | **0.0268** | **1.1157** | **0.3719** | **0.0340** | **1.1741** | **0.3913** |
| p = 4 | **0.2786** | **1.0764** | **0.0215** | **0.2877** | **1.0425** | **0.2085** |
| p = 8 | **0.3251** | **0.6150** | **0.0683** | **0.0313** | **1.2778** | **0.1419** |
| p = 16 | **0.3749** | **0.5334** | **0.0313** | **0.0363** | **0.2748** | **0.0161** |
| p = 32 | **0.0523** | **0.5734** | **0.0173** | **0.0496** | **0.4028** | **0.1220** |
| p = 64 | **0.0797** | **0.6270** | **0.0096** | **0.6907** | **0.4343** | **0.0066** |