| balanced fcfs | Workload Type | Algorithm | Number of cores | Number of processes | Total Time | CPU Utilization | Throughput | Average Turn Around Time | Average Wait Time | Average Response Time Time |
|--|------------------|-----------|--------------------|---------------------|---------------|--------------------|------------|-----------------------------|----------------------|----------------------------------|
| Dalanced fcfs | balanced | fcfs | 1 | 10 | 277 | 98% | 0.04 | 173.80 | 127.40 | 27.40 |
| Balanced fcfs 1 1000 30657 100% 0.03 20242.86 20191.49 277 | balanced | fcfs | 1 | 100 | 3052 | 100% | 0.03 | 2017.01 | 1967.17 | 285.88 |
| balanced fcfs 2 | balanced | fcfs | 1 | 500 | 15014 | 100% | 0.03 | 9696.16 | 9646.00 | 1312.24 |
| balanced fcfs 2 100 1796 94% 0.06 1237.36 763.34 13 | balanced | fcfs | 1 | 1000 | 30657 | 100% | 0.03 | 20242.86 | 20191.49 | 2772.93 |
| balanced fcfs 2 500 8573 94% 0.06 5555.50 3589.08 70 70 70 70 70 70 70 | balanced | fcfs | 2 | 10 | 132 | 88% | 0.08 | 75.00 | 20.20 | 11.00 |
| balanced fcfs | balanced | fcfs | 2 | 100 | 1796 | 94% | 0.06 | 1237.36 | 763.34 | 133.65 |
| balanced fcfs 2 1000 16549 95% 0.06 10753.05 6963.88 137 | balanced | fcfs | 2 | 500 | 8573 | 94% | 0.06 | 5555.50 | 3589.08 | 702.96 |
| balanced fcfs 4 100 1701 86% 0.06 1109.74 108.09 6 6 6 6 6 6 6 6 6 | | fcfs | 2 | | | 95% | 0.06 | | | 1377.85 |
| balanced fcfs 4 100 1701 86% 0.06 1109.74 108.09 6 6 6 6 6 6 6 6 6 | balanced | | 4 | 10 | | | 0.05 | | | 3.10 |
| balanced fcfs | | | 4 | 100 | 1701 | | 0.06 | 1109.74 | | 67.74 |
| balanced fcfs | balanced | | 4 | | | 88% | 0.06 | | | 357.88 |
| balanced fcfs 8 | | | 4 | | | | | | | 673.26 |
| balanced fcfs | | | . | | | | | | | 0.60 |
| balanced fcfs 8 500 8183 86% 0.06 5394.81 217.12 17 balanced fcfs 8 1000 15613 86% 0.06 10044.24 437.36 34 balanced fcfs 16 10 227 90% 0.04 165.70 0.00 balanced fcfs 16 100 1522 87% 0.07 936.28 16.16 1 1 balanced fcfs 16 500 8529 85% 0.06 5683.00 90.04 8 balanced fcfs 16 1000 16580 86% 0.06 10901.57 188.13 16 balanced fcfs 16 1000 16580 86% 0.06 10901.57 188.13 16 balanced fcfs 24 101 141 86% 0.07 86.20 0.00 0.00 balanced fcfs 24 100 1518 85% 0.07 910.78 7.01 balanced fcfs 24 100 1518 85% 0.07 910.78 7.01 balanced fcfs 24 1000 16337 86% 0.06 109455.8 122.58 11 balanced fcfs 32 100 1603 85% 0.06 10485.58 122.58 11 balanced fcfs 32 100 1603 85% 0.06 10485.58 122.58 11 balanced fcfs 32 500 8254 84% 0.06 5434.26 40.49 3 a balanced fcfs 32 100 16092 86% 0.06 10421.49 84.35 7 balanced fcfs 32 1000 16092 86% 0.06 10421.49 84.35 7 balanced fcfs 48 100 175 85% 0.06 114.40 0.00 4 balanced fcfs 48 100 1605 85% 0.06 1324.26 40.49 3 a balanced fcfs 48 100 1605 85% 0.06 1124.270 55.91 5 balanced fcfs 48 100 16878 86% 0.06 5327.70 25.17 2 balanced fcfs 48 100 16878 86% 0.06 134.20 143.0 | | | . | | | | | | | 30.66 |
| balanced fcfs 8 1000 15613 86% 0.06 10044.24 437.36 34 balanced fcfs 16 10 227 90% 0.04 165.70 0.00 16310 16513 165.70 | | | | | | | | | | 170.10 |
| balanced fcfs 16 10 227 90% 0.04 165.70 0.00 163anced fcfs 16 100 1522 87% 0.07 936.28 16.16 1 1 1 1 1 1 1 1 1 | | | | | | | | | | 342.45 |
| balanced fcfs 16 | | | . | | | | | | | 0.00 |
| balanced fcfs 16 500 8529 85% 0.06 5683.00 90.04 8 8 8 8 8 0.06 10901.57 188.13 16 16 1000 16580 86% 0.06 10901.57 188.13 16 16 1000 16580 86% 0.07 86.20 0.00 16 10 14 86% 0.07 86.20 0.00 16 16 16 16 16 16 16 | | | | | | | | | | |
| balanced fcfs 16 1000 16580 86% 0.06 10901.57 188.13 16 168 1000 16580 86% 0.07 86.20 0.00 108 1000 10000 10000 10000 10000 10000 10000 10000 10000 10000 10 | | | | | | | | | | 81.05 |
| balanced fcfs 24 10 141 86% 0.07 86.20 0.00 balanced fcfs 24 100 1518 85% 0.07 910.78 7.01 balanced fcfs 24 500 8434 87% 0.06 5565.47 58.03 5 balanced fcfs 24 1000 16337 86% 0.06 10485.58 122.58 11 balanced fcfs 32 10 210 87% 0.05 144.50 0.00 balanced fcfs 32 100 1603 85% 0.06 1035.80 5.61 balanced fcfs 32 500 8254 84% 0.06 5434.26 40.49 3 balanced fcfs 32 1000 16092 86% 0.06 10421.49 84.35 7 balanced fcfs 48 10 175 85% 0.06 1022.31 2.64 balanced fcfs <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>167.27</td> | | | | | | | | | | 167.27 |
| Dalanced Ficfs 24 100 1518 85% 0.07 910.78 7.01 | | | | | | | | | | 0.00 |
| balanced fcfs 24 500 8434 87% 0.06 5565.47 58.03 5 balanced fcfs 24 1000 16337 86% 0.06 10485.58 122.58 11 balanced fcfs 32 10 210 87% 0.05 144.50 0.00 balanced fcfs 32 100 1603 85% 0.06 1035.80 5.61 balanced fcfs 32 500 8254 84% 0.06 5434.26 40.49 3 balanced fcfs 48 10 175 85% 0.06 114.40 0.00 balanced fcfs 48 10 1605 85% 0.06 114.40 0.00 balanced fcfs 48 100 1605 85% 0.06 1124.70 55.91 5 balanced fcfs 48 1000 16878 86% 0.06 1124.70 55.91 | | | | | | | | | | 6.55 |
| balanced fcfs 24 1000 16337 86% 0.06 10485.58 122.58 11 balanced fcfs 32 10 210 87% 0.05 144.50 0.00 balanced fcfs 32 100 1603 85% 0.06 1035.80 5.61 balanced fcfs 32 500 8254 84% 0.06 5434.26 40.49 3 balanced fcfs 32 1000 16092 86% 0.06 10421.49 84.35 7 balanced fcfs 48 10 175 85% 0.06 114.40 0.00 balanced fcfs 48 100 1605 85% 0.06 132.70 25.17 2 balanced fcfs 48 100 16878 86% 0.06 1124.70 55.91 5 balanced roundrobin 1 10 289 97% 0.03 215.40 167.80 | | | | | | | | | | 54.30 |
| balanced fcfs 32 10 210 87% 0.05 144.50 0.00 balanced fcfs 32 100 1603 85% 0.06 1035.80 5.61 balanced fcfs 32 500 8254 84% 0.06 5434.26 40.49 3 balanced fcfs 32 1000 16092 86% 0.06 10421.49 84.35 7 balanced fcfs 48 10 175 85% 0.06 114.40 0.00 balanced fcfs 48 100 1605 85% 0.06 1082.31 2.64 balanced fcfs 48 100 1605 85% 0.06 132.70 25.17 2 balanced fcfs 48 100 16878 86% 0.06 132.70 25.91 5 91 5 91 5 93 1 1 1 1 2 97% | | | | | | | | | | 114.00 |
| balanced fcfs 32 100 1603 85% 0.06 1035.80 5.61 balanced fcfs 32 500 8254 84% 0.06 5434.26 40.49 3 balanced fcfs 32 1000 16092 86% 0.06 10421.49 84.35 7 balanced fcfs 48 10 175 85% 0.06 114.40 0.00 balanced fcfs 48 100 1605 85% 0.06 1082.31 2.64 balanced fcfs 48 100 1605 85% 0.06 152.77 25.17 2 balanced fcfs 48 1000 16878 86% 0.06 11242.70 55.91 5 balanced roundrobin 1 10 289 97% 0.03 215.40 167.80 1 balanced roundrobin 1 100 2946 100% 0.03 19010.72 9954.4 | | | | | | | | | | 0.00 |
| balanced fcfs 32 500 8254 84% 0.06 5434.26 40.49 3 balanced fcfs 32 1000 16092 86% 0.06 10421.49 84.35 7 balanced fcfs 48 10 175 85% 0.06 114.40 0.00 balanced fcfs 48 100 1605 85% 0.06 1082.31 2.64 balanced fcfs 48 100 16878 86% 0.06 5327.70 25.17 2 balanced fcfs 48 1000 16878 86% 0.06 11242.70 55.91 5 balanced roundrobin 1 100 2896 100% 0.03 1977.92 1919.61 13 balanced roundrobin 1 100 2946 100% 0.03 1977.92 1919.61 13 balanced roundrobin 1 1000 29687 100 | | | | | | | | | | 5.14 |
| balanced fcfs 32 1000 16092 86% 0.06 10421.49 84.35 7 balanced fcfs 48 10 175 85% 0.06 114.40 0.00 balanced fcfs 48 100 1605 85% 0.06 1082.31 2.64 balanced fcfs 48 500 8180 85% 0.06 5327.70 25.17 2 balanced fcfs 48 1000 16878 86% 0.06 11242.70 55.91 5 balanced roundrobin 1 10 289 97% 0.03 215.40 167.80 1 balanced roundrobin 1 100 2946 100% 0.03 1977.92 1919.61 13 balanced roundrobin 1 1000 29687 100% 0.03 1977.92 1919.61 13 balanced roundrobin 2 10 225 93% | | | | | | | | | | 38.20 |
| balanced fcfs 48 10 175 85% 0.06 114.40 0.00 balanced fcfs 48 100 1605 85% 0.06 1082.31 2.64 balanced fcfs 48 500 8180 85% 0.06 5327.70 25.17 2 balanced fcfs 48 1000 16878 86% 0.06 11242.70 55.91 5 balanced roundrobin 1 10 289 97% 0.03 215.40 167.80 1 balanced roundrobin 1 100 2946 100% 0.03 1977.92 1919.61 13 balanced roundrobin 1 100 2946 100% 0.03 1977.92 1919.61 13 balanced roundrobin 1 1000 29687 100% 0.03 19443.15 19387.28 135 balanced roundrobin 2 10 1731 | | | | | | | | | | 79.42 |
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| balanced fcfs 48 500 8180 85% 0.06 5327.70 25.17 2 balanced fcfs 48 1000 16878 86% 0.06 11242.70 55.91 5 balanced roundrobin 1 10 289 97% 0.03 215.40 167.80 1 balanced roundrobin 1 100 2946 100% 0.03 1977.92 1919.61 13 balanced roundrobin 1 500 15147 100% 0.03 10010.72 9954.40 66 balanced roundrobin 1 1000 29687 100% 0.03 19443.15 19387.28 135 balanced roundrobin 2 10 225 93% 0.04 152.90 41.30 balanced roundrobin 2 100 1731 92% 0.06 1089.28 3391.99 33 balanced roundrobin 2 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>2.60</td></td<> | | | | | | | | | | 2.60 |
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| balanced roundrobin 4 100 1783 85% 0.06 1226.36 116.58 3 balanced roundrobin 4 500 8322 87% 0.06 5472.09 769.35 16 balanced roundrobin 4 1000 16382 87% 0.06 10452.02 1487.88 33 balanced roundrobin 8 10 180 79% 0.06 106.50 0.30 balanced roundrobin 8 100 1672 89% 0.06 1159.29 46.83 1 balanced roundrobin 8 500 8428 85% 0.06 5566.53 274.62 8 balanced roundrobin 8 1000 16972 86% 0.06 11125.09 546.30 16 balanced roundrobin 16 10 203 85% 0.05 150.90 0.00 balanced roundrobin 16 100 <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></t<> | | | | | | | | | | |
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| balanced roundrobin 8 10 180 79% 0.06 106.50 0.30 balanced roundrobin 8 100 1672 89% 0.06 1159.29 46.83 1 balanced roundrobin 8 500 8428 85% 0.06 5566.53 274.62 8 balanced roundrobin 8 1000 16972 86% 0.06 11125.09 546.30 16 balanced roundrobin 16 10 203 85% 0.05 150.90 0.00 balanced roundrobin 16 100 1554 86% 0.06 1014.92 18.92 | | | | | | | | | | |
| balanced roundrobin 8 100 1672 89% 0.06 1159.29 46.83 1 balanced roundrobin 8 500 8428 85% 0.06 5566.53 274.62 8 balanced roundrobin 8 1000 16972 86% 0.06 11125.09 546.30 16 balanced roundrobin 16 10 203 85% 0.05 150.90 0.00 balanced roundrobin 16 100 1554 86% 0.06 1014.92 18.92 | | | | | | | | | | |
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| balanced roundrobin 16 100 1554 86% 0.06 1014.92 18.92 | | | | | | | | | | |
| | | | | | | | | | | 6.95 |
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| balanced | roundrobin | 24 | 10 | 189 | 92% | 0.05 | 123.70 | 0.00 | 0.00 |
|----------------------|--------------|----|-------------|---------------|-------------|--------------|--------------------|--------------------|-----------------|
| balanced | roundrobin | 24 | 100 | 1600 | 85% | 0.06 | 979.87 | 10.76 | 4.29 |
| balanced | roundrobin | 24 | 500 | 8324 | 86% | 0.06 | 5538.23 | 71.42 | 26.70 |
| balanced | roundrobin | 24 | 1000 | 16027 | 84% | 0.06 | 10209.85 | 166.04 | 55.78 |
| balanced | roundrobin | 32 | 10 | 198 | 85% | 0.05 | 142.20 | 0.00 | 0.00 |
| balanced | roundrobin | 32 | 100 | 1713 | 88% | 0.06 | 1138.35 | 5.82 | 2.89 |
| balanced | roundrobin | 32 | 500 | 8449 | 85% | 0.06 | 5530.80 | 55.49 | 19.93 |
| balanced | roundrobin | 32 | 1000 | 16126 | 85% | 0.06 | 10314.66 | 111.11 | 41.44 |
| balanced | roundrobin | 48 | 10 | 173 | 87% | 0.06 | 113.80 | 0.00 | 0.00 |
| balanced | roundrobin | 48 | 100 | 1885 | 86% | 0.05 | 1308.93 | 3.40 | 1.46 |
| balanced | roundrobin | 48 | 500 | 8485 | 86% | 0.06 | 5583.90 | 34.73 | 12.86 |
| balanced | roundrobin | 48 | 1000 | 16382 | 85% | 0.06 | 10683.17 | 71.28 | 26.89 |
| balanced | spf | 1 | 10 | 260 | 97% | 0.04 | 147.00 | 103.60 | 39.20 |
| balanced | spf | 1 | 100 | 3135 | 100% | 0.03 | 1768.00 | 1705.19 | 482.88 |
| balanced | spf | 1 | 500 | 15389 | 100% | 0.03 | 7965.15 | 7828.71 | 2557.24 |
| balanced | spf | 1 | 1000 | 30109 | 100% | 0.03 | 16030.20 | 15791.13 | 5191.99 |
| balanced | spf | 2 | 10 | 174 | 93% | 0.06 | 98.00 | 26.40 | 15.90 |
| balanced | spf | 2 | 100 | 1707 | 96% | 0.06 | 1121.06 | 495.33 | 208.25 |
| balanced | spf | 2 | 500 | 8800 | 95% | 0.06 | 5669.78 | 2166.90 | 942.35 |
| balanced | spf | 2 | 1000 | 16708 | 95% | 0.06 | 10477.10 | 4215.40 | 1973.24 |
| balanced | spf | 4 | 10 | 177 | 91% | 0.06 | 117.60 | 3.80 | 2.50 |
| balanced | spf | 4 | 100 | 1487 | 89% | 0.07 | 914.64 | 76.68 | 67.35 |
| balanced | spf | 4 | 500 | 8433 | 87% | 0.06 | 5524.63 | 383.53 | 302.22 |
| balanced | spf | 4 | 1000 | 16521 | 88% | 0.06 | 10810.03 | 760.87 | 617.76 |
| balanced | spf | 8 | 10 | 122 | 83% | 0.08 | 56.50 | 0.50 | 0.50 |
| balanced | spf | 8 | 100 | 1713 | 86% | 0.06 | 1095.15 | 30.05 | 27.36 |
| balanced | spf | 8 | 500 | 8417 | 87% | 0.06 | 5547.64 | 140.56 | 128.20 |
| balanced | spf | 8 | 1000 | 16733 | 86% | 0.06 | 10923.23 | 294.83 | 268.06 |
| balanced | spf | 16 | 10 | 171 | 89% | 0.06 | 128.30 | 0.00 | 0.00 |
| balanced | spf | 16 | 100 | 1708 | 85% | 0.06 | 1134.57 | 8.71 | 8.58 |
| balanced | spf | 16 | 500 | 7772 | 86% | 0.06 | 4946.01 | 64.40 | 61.21 |
| balanced | spf | 16 | 1000 | 16303 | 86% | 0.06 | 10682.87 | 129.11 | 124.66 |
| balanced | spf | 24 | 10 | 159 | 89% | 0.06 | 95.50 | 0.00 | 0.00 |
| balanced | spf | 24 | 100 | 1639 | 83% | 0.06 | 1031.87 | 6.16 | 6.10 |
| balanced | spf | 24 | 500 | 8120 | 86% | 0.06 | 5257.76 | 39.77 | 38.63 |
| balanced | spf | 24 | 1000 | 16910 | 86% | 0.06 | 11157.77 | 80.53 | 78.50 |
| balanced | spf | 32 | 10 | 144 | 79% | 0.07 | 78.90 | | 0.00 |
| balanced | spf | 32 | 100 | 1652 | 86% | 0.06 | 1095.47 | 3.53 | 3.43 |
| balanced | spf | 32 | 500 | 8129 | 86% | 0.06 | | 28.42 | 27.76 |
| balanced | spf | 32 | 1000 | 16728 | 86% | 0.06 | 10868.97 | 61.48 | 60.45 |
| balanced | spf | 48 | 10 | 175 | 84% | 0.06 | 99.90 | 0.00 | 0.00 |
| balanced | spf | 48 | 100 | 1492 | 88% | 0.07 | 944.12 | 1.57 | 1.57 |
| balanced | spf | 48 | 500 | 8176 | 86% | 0.06 | 5338.97 | 17.56 | 17.37 |
| balanced | spf | 48 | 1000 | 16711 | 84% | 0.06 | 10828.63 | 37.38 | 36.99 |
| balanced | srtf | 1 | 10 | 253 | 97% | 0.04 | 149.30 | 102.70 | 47.80 |
| balanced | srtf | 1 | 100 | 2959 | 100% | 0.03 | 1596.50 | 1536.97 | 514.79 |
| balanced | srtf | 1 | 500 1000 | 15470 | 100% | 0.03 | 8169.65 | | 2864.22 |
| balanced | srtf srtf | 2 | 1000 10 | 29719 205 | 100% 94% | 0.03 0.05 | 15457.27 145.80 | 15210.60 32.20 | 4987.67 |
| balanced | | | | | | | | | 8.80 175 75 |
| balanced | srtf | 2 | 100 | 1808 | 94% | 0.06 | | 352.54 | 175.75 |
| balanced | srtf srtf | 2 | 500 1000 | 8264 16277 | 96% 96% | 0.06 0.06 | | 2201.28 4161.59 | 976.88 |
| balanced balanced | srtf | | 1000 | 16277 186 | 79% | 0.06 | | 3.30 | 1878.53 2.50 |
| - | srtf | 4 | 100 | 1635 | 79% 88% | 0.05 | 130.30 1123.18 | | 62.43 |
| balanced | | | | | | | | | |
| balanced | srtf | 4 | 500 | 8321 | 87% | 0.06 | 5410.59 | 375.48 | 305.79 |

| F | | | | | | | | | |
|----------|------------|----|------|-------|------|------|----------|----------|----------|
| balanced | srtf | 4 | 1000 | 16543 | 87% | 0.06 | 10766.86 | 817.73 | 666.19 |
| balanced | srtf | 8 | 10 | 122 | 89% | 0.08 | 67.90 | 0.20 | 0.20 |
| balanced | srtf | 8 | 100 | 1521 | 87% | 0.07 | 957.41 | 29.69 | 26.61 |
| balanced | srtf | 8 | 500 | 8519 | 86% | 0.06 | 5595.90 | 139.81 | 129.38 |
| balanced | srtf | 8 | 1000 | 16749 | 85% | 0.06 | 10928.99 | 304.60 | 278.41 |
| balanced | srtf | 16 | 10 | 155 | 81% | 0.06 | 77.80 | 0.00 | 0.00 |
| balanced | srtf | 16 | 100 | 1512 | 88% | 0.07 | 954.79 | 10.78 | 10.57 |
| balanced | srtf | 16 | 500 | 8464 | 85% | 0.06 | 5689.28 | 64.72 | 62.57 |
| balanced | srtf | 16 | 1000 | 16940 | 86% | 0.06 | 11176.18 | 133.82 | 128.38 |
| balanced | srtf | 24 | 10 | 152 | 81% | 0.07 | 92.60 | 0.00 | 0.00 |
| balanced | srtf | 24 | 100 | 1527 | 86% | 0.07 | 990.48 | 5.72 | 5.58 |
| balanced | srtf | 24 | 500 | 8252 | 86% | 0.06 | 5430.66 | 39.86 | 39.07 |
| balanced | srtf | 24 | 1000 | 16615 | 86% | 0.06 | 10731.43 | 82.41 | 80.06 |
| balanced | srtf | 32 | 10 | 158 | 83% | 0.06 | 110.20 | 0.00 | 0.00 |
| balanced | srtf | 32 | 100 | 1808 | 84% | 0.06 | 1187.60 | 3.62 | 3.55 |
| balanced | srtf | 32 | 500 | 8647 | 85% | 0.06 | 5704.81 | 27.82 | 27.31 |
| balanced | srtf | 32 | 1000 | 16184 | 86% | 0.06 | 10456.29 | 60.04 | 59.20 |
| balanced | srtf | 48 | 10 | 176 | 85% | 0.06 | 116.60 | 0.00 | 0.00 |
| balanced | srtf | 48 | 100 | 1772 | 85% | 0.06 | 1208.74 | 1.90 | 1.88 |
| balanced | srtf | 48 | 500 | 8294 | 85% | 0.06 | 5454.40 | 17.95 | 17.70 |
| balanced | srtf | 48 | 1000 | 16655 | 86% | 0.06 | 10750.20 | 40.07 | 39.67 |
| lecture | fcfs | 1 | 4 | 35 | 100% | 0.11 | 28.25 | 16.50 | 4.50 |
| lecture | fcfs | 2 | 4 | 21 | 100% | 0.19 | 15.25 | 2.00 | 0.25 |
| lecture | fcfs | 4 | 4 | 20 | 100% | 0.20 | 12.75 | 0.00 | 0.00 |
| lecture | roundrobin | 1 | 4 | 35 | 100% | 0.11 | 24.50 | 12.75 | 2.25 |
| lecture | roundrobin | 2 | 4 | 23 | 100% | 0.17 | 13.25 | 1.00 | 0.00 |
| lecture | roundrobin | 4 | 4 | 20 | 100% | 0.20 | 12.75 | 0.00 | 0.00 |
| lecture | spf | 1 | 4 | 35 | 100% | 0.11 | 23.50 | 11.25 | 3.00 |
| lecture | spf | 2 | 4 | 21 | 100% | 0.19 | 13.75 | 1.25 | 0.25 |
| lecture | spf | 4 | 4 | 20 | 100% | 0.20 | 12.75 | 0.00 | 0.00 |
| lecture | srtf | 1 | 4 | 35 | 100% | 0.11 | 18.75 | 6.25 | 1.25 |
| lecture | srtf | 2 | 4 | 22 | 100% | 0.18 | 14.00 | 1.25 | 0.00 |
| lecture | srtf | 4 | 4 | 20 | 100% | 0.20 | 12.75 | 0.00 | 0.00 |
| cpu_only | fcfs | 1 | 10 | 523 | 100% | 0.02 | 301.80 | 249.50 | 249.50 |
| cpu_only | fcfs | 1 | 100 | 6761 | 100% | 0.01 | 3431.83 | 3364.22 | 3364.22 |
| cpu_only | fcfs | 1 | 500 | 30103 | 100% | 0.02 | 14802.61 | 14742.40 | 14742.40 |
| cpu_only | fcfs | 1 | | 61790 | 100% | 0.02 | 30952.70 | 30890.91 | 30890.91 |
| cpu_only | fcfs | 2 | 10 | 307 | 100% | 0.03 | 184.40 | 128.80 | 128.80 |
| cpu_only | fcfs | 2 | | 3095 | 100% | 0.03 | 1595.17 | 1534.33 | 1534.33 |
| cpu_only | fcfs | 2 | 500 | 15633 | 100% | 0.03 | 7776.57 | 7714.06 | 7714.06 |
| cpu_only | fcfs | 2 | 1000 | 31018 | 100% | 0.03 | 15600.27 | 15538.26 | 15538.26 |
| cpu_only | fcfs | 4 | 10 | 211 | 100% | 0.05 | 116.00 | | 45.20 |
| cpu_only | fcfs | 4 | 100 | 1485 | 100% | 0.07 | 733.68 | | 676.43 |
| cpu_only | fcfs | 4 | 500 | 8110 | 100% | 0.06 | | 4078.04 | 4078.04 |
| cpu_only | fcfs | 4 | 1000 | 15474 | 100% | 0.06 | | 7626.77 | 7626.77 |
| cpu_only | fcfs | 8 | | 115 | 100% | 0.09 | 68.60 | 2.00 | 2.00 |
| cpu_only | fcfs | 8 | | 815 | 100% | 0.12 | 432.49 | | 369.75 |
| cpu_only | fcfs | 8 | | 4120 | 100% | 0.12 | 2047.73 | | 1982.82 |
| cpu_only | fcfs | 8 | | 7847 | 100% | 0.13 | 3986.95 | | 3924.54 |
| cpu_only | fcfs | 16 | 10 | 103 | 100% | 0.10 | | | 0.00 |
| cpu_only | fcfs | 16 | 100 | 458 | 100% | 0.22 | 226.33 | | 161.58 |
| cpu_only | fcfs | 16 | 500 | 1995 | 100% | 0.25 | 993.44 | | 931.89 |
| cpu_only | fcfs | 16 | 1000 | 4038 | 100% | 0.25 | 2005.82 | 1941.92 | 1941.92 |
| cpu_only | fcfs | 24 | 10 | 127 | 100% | 0.08 | | | 0.00 |
| cpu_only | fcfs | 24 | 100 | 326 | 100% | 0.31 | 157.51 | 93.83 | 93.83 |

| cpu_only fcfs 24 500 1337 100% 0.37 652 cpu_only fcfs 24 1000 2653 100% 0.38 1331 cpu_only fcfs 32 10 88 100% 0.11 53 cpu_only fcfs 32 100 252 100% 0.40 121 cpu_only fcfs 32 500 1087 100% 0.46 497 cpu_only fcfs 32 1000 2051 100% 0.49 1020 | 92 1269.34 50 0.00 | 590.95 1269.34 |
|--|-----------------------|-------------------|
| cpu_only fcfs 32 10 88 100% 0.11 53 cpu_only fcfs 32 100 252 100% 0.40 121 cpu_only fcfs 32 500 1087 100% 0.46 497 | 50 0.00 | |
| cpu_only fcfs 32 100 252 100% 0.40 121 cpu_only fcfs 32 500 1087 100% 0.46 497 | | 0.00 |
| cpu_only fcfs 32 500 1087 100% 0.46 497. | | 0.00 |
| | 31 58.48 | 58.48 |
| cou only lefts 32 1000 2051 100% 0.49 1020 | 38 435.08 | 435.08 |
| [000] 52] 1000] 2031] 10070] 0.43] 1020. | 80 957.30 | 957.30 |
| cpu_only fcfs 48 10 95 100% 0.11 53. | 20 0.00 | 0.00 |
| cpu_only fcfs 48 100 219 100% 0.46 93. | 53 28.95 | 28.95 |
| cpu_only fcfs 48 500 731 100% 0.68 359. | 58 296.34 | 296.34 |
| cpu_only fcfs 48 1000 1408 100% 0.71 667. | 93 605.05 | 605.05 |
| cpu_only roundrobin 1 10 659 100% 0.02 402 | 30 336.40 | 13.70 |
| cpu_only roundrobin 1 100 5603 100% 0.02 3406. | 06 3350.03 | 155.21 |
| cpu_only roundrobin 1 500 32049 100% 0.02 21132 | 59 21068.49 | 779.88 |
| cpu_only roundrobin 1 1000 60688 100% 0.02 39727. | 03 39666.34 | 1567.66 |
| cpu_only roundrobin 2 10 286 100% 0.04 175. | 70 122.50 | 6.40 |
| cpu_only roundrobin 2 100 2947 100% 0.03 1915. | 48 1856.66 | 76.33 |
| cpu_only roundrobin 2 500 14986 100% 0.03 10027. | 85 9967.92 | 390.01 |
| cpu_only roundrobin 2 1000 30834 100% 0.03 20633. | 42 20571.77 | 775.30 |
| cpu_only roundrobin 4 10 188 100% 0.05 130. | 40 58.60 | 2.40 |
| cpu_only roundrobin 4 100 1598 100% 0.06 1090. | 15 1026.74 | 36.81 |
| cpu_only roundrobin 4 500 7700 100% 0.06 5111. | 04 5049.56 | 193.36 |
| cpu_only roundrobin 4 1000 15501 100% 0.06 10324. | 52 10262.59 | 387.92 |
| cpu_only roundrobin 8 10 115 100% 0.09 57. | 00 1.30 | 0.40 |
| cpu_only roundrobin 8 100 814 100% 0.12 555. | 42 491.23 | 17.99 |
| cpu_only roundrobin 8 500 3926 100% 0.13 2616. | 67 2554.03 | 96.42 |
| cpu_only roundrobin 8 1000 7783 100% 0.13 5100. | 76 5038.66 | 194.57 |
| cpu_only roundrobin 16 10 128 100% 0.08 67. | 90 0.00 | 0.00 |
| cpu_only roundrobin 16 100 424 100% 0.24 285. | 71 220.02 | 8.40 |
| cpu_only roundrobin 16 500 1914 100% 0.26 1281. | 18 1220.39 | 47.14 |
| cpu_only roundrobin 16 1000 3942 100% 0.25 2595. | 35 2532.60 | 95.12 |
| cpu_only roundrobin 24 10 157 100% 0.06 52. | 20 0.00 | 0.00 |
| cpu_only roundrobin 24 100 286 100% 0.35 174. | 08 112.44 | 4.92 |
| cpu_only roundrobin 24 500 1272 100% 0.39 804. | 19 744.57 | 30.62 |
| cpu_only roundrobin 24 1000 2680 100% 0.37 1791. | 33 1727.78 | 63.66 |
| cpu_only roundrobin 32 10 135 100% 0.07 64. | 50 0.00 | 0.00 |
| cpu_only roundrobin 32 100 245 100% 0.41 135. | 76 73.39 | 3.34 |
| cpu_only roundrobin 32 500 1027 100% 0.49 668. | 97 605.08 | 22.67 |
| cpu_only roundrobin 32 1000 2020 100% 0.50 1337. | 14 1273.76 | 47.23 |
| cpu_only roundrobin 48 10 134 100% 0.07 80. | 60 0.00 | 0.00 |
| cpu_only roundrobin 48 100 180 100% 0.56 96. | 14 31.19 | 1.72 |
| cpu_only roundrobin 48 500 673 100% 0.74 409. | 08 349.19 | 14.80 |
| cpu_only roundrobin 48 1000 1308 100% 0.76 866. | 93 804.81 | 30.97 |
| cpu_only spf 1 10 522 100% 0.02 228. | 20 176.00 | 176.00 |
| cpu_only spf 1 100 6109 100% 0.02 2868. | 62 2807.53 | 2807.53 |
| cpu_only spf 1 500 31416 100% 0.02 15014. | 61 14951.78 | 14951.78 |
| cpu_only spf 1 1000 60927 100% 0.02 28843. | 62 28782.69 | 28782.69 |
| cpu_only spf 2 10 292 100% 0.03 150. | 00 94.00 | 94.00 |
| cpu_only spf 2 100 2976 100% 0.03 1249. | 24 1190.72 | 1190.72 |
| cpu_only spf 2 500 15514 100% 0.03 7146. | 07 7084.07 | 7084.07 |
| cpu_only spf 2 1000 31009 100% 0.03 14618. | | 14556.51 |
| cpu_only spf 4 10 151 100% 0.07 66. | | 17.00 |
| cpu_only spf 4 100 1633 100% 0.06 742. | 23 679.77 | 679.77 |
| cpu_only spf 4 500 7339 100% 0.07 3431. | | 3372.77 |
| cpu_only spf 4 1000 15387 100% 0.07 7282. | | 7221.02 |
| cpu_only spf 8 10 135 100% 0.07 66. | | 5.20 |

| cpu_only srtf 16 500 2004 100% 0.25 1018.32 956.15 388.06 cpu_only srtf 16 1000 3953 100% 0.25 2069.11 2006.74 820.94 cpu_only srtf 24 10 77 100% 0.13 45.90 0.00 0.00 cpu_only srtf 24 100 326 100% 0.31 150.16 90.36 44.38 cpu_only srtf 24 500 1434 100% 0.35 711.68 646.43 275.77 cpu_only srtf 24 1000 2713 100% 0.37 1354.33 1291.47 557.47 cpu_only srtf 32 10 122 100% 0.08 45.90 0.00 0.00 cpu_only srtf 32 100 285 100% 0.35 125.89 60.06 29.90 cpu_only srtf 32 1 | | | | | | | | | | |
|--|-----------|------|----|------|-------|------|------|----------|----------|----------|
| DOW_ONLY SOF | cpu_only | spf | 8 | 100 | 842 | 100% | 0.12 | 409.19 | 344.91 | 344.91 |
| SOU_DRINK SOF | cpu_only | spf | 8 | 500 | 4059 | 100% | 0.12 | 1971.47 | 1907.35 | 1907.35 |
| Sou only Spf | cpu_only | spf | 8 | 1000 | 7934 | 100% | 0.13 | 3765.17 | 3701.98 | 3701.98 |
| cgu only spf 16 500 2001 100% 0.25 949.60 887.95 887.95 cgu only spf 16 1000 3817 100% 0.26 1790.54 1730.61 < | cpu_only | spf | 16 | 10 | 101 | 100% | 0.10 | 56.70 | 0.00 | 0.00 |
| Space Spac | cpu_only | spf | 16 | 100 | 424 | 100% | 0.24 | 201.14 | 140.50 | 140.50 |
| cpu_enly spf 24 10 114 100% 0.09 67.50 0.00 0.00 cpu_enly spf 24 100 354 100% 0.28 148.44 87.20 87.20 cpu_enly spf 24 1000 2573 100% 0.38 612.57 551.74 551.74 cpu_enly spf 24 1000 2573 100% 0.38 612.57 551.74 551.74 cpu_enly spf 32 100 293 100% 0.34 102.12 53.77 53.77 cpu_enly spf 32 1000 2024 100% 0.49 939.74 876.92 876.92 cpu_enly spf 48 10 210 100% 0.08 59.70 0.00 0.00 cpu_enly spf 48 10 220 100% 0.02 322.69 261.66 261.66 cpu_enly spf 48 500 | cpu_only | spf | 16 | 500 | 2001 | 100% | 0.25 | 949.60 | 887.95 | 887.95 |
| cpu_enly spf 24 10 114 100% 0.09 67.50 0.00 0.00 cpu_enly spf 24 100 354 100% 0.28 148.44 87.20 87.20 cpu_enly spf 24 1000 2573 100% 0.38 612.57 551.74 551.74 cpu_enly spf 24 1000 2573 100% 0.38 612.57 551.74 551.74 cpu_enly spf 32 100 293 100% 0.34 102.12 53.77 53.77 cpu_enly spf 32 1000 2024 100% 0.49 939.74 876.92 876.92 cpu_enly spf 48 10 210 100% 0.08 59.70 0.00 0.00 cpu_enly spf 48 10 220 100% 0.02 322.69 261.66 261.66 cpu_enly spf 48 500 | cpu_only | spf | 16 | 1000 | 3817 | 100% | 0.26 | 1790.54 | 1730.61 | 1730.61 |
| cpu_only spf 24 100 354 100% 0.28 148.44 87.20 87.20 cpu_only spf 24 500 1324 100% 0.38 612.57 551.74 551.74 551.74 551.74 551.74 551.74 551.74 cpu_only spf 32 10 140 100% 0.07 66.70 0.00 0.00 cpu_only spf 32 100 293 100% 0.04 120.21 53.77 </td <td></td> <td></td> <td>24</td> <td>10</td> <td>114</td> <td>100%</td> <td>0.09</td> <td>67.50</td> <td>0.00</td> <td>0.00</td> | | | 24 | 10 | 114 | 100% | 0.09 | 67.50 | 0.00 | 0.00 |
| cpu_only spf 24 1000 2573 1100% 0.39 118760 112747 112747 127447 12 | cpu_only | | 24 | 100 | 354 | 100% | 0.28 | 148.44 | 87.20 | 87.20 |
| cpu_only spf 32 10 140 100% 0.07 66.70 0.00 0.00 cpu_only spf 32 100 293 100% 0.34 120.21 53.77 48.00 100 0.09 0.09 48.76.92 876.92 <td>cpu_only</td> <td>spf</td> <td>24</td> <td>500</td> <td>1324</td> <td>100%</td> <td>0.38</td> <td>612.57</td> <td>551.74</td> <td>551.74</td> | cpu_only | spf | 24 | 500 | 1324 | 100% | 0.38 | 612.57 | 551.74 | 551.74 |
| cpu_only spf 32 10 140 100% 0.07 66.70 0.00 0.00 cpu_only spf 32 100 293 100% 0.34 120.21 53.77 < | cpu_only | spf | 24 | 1000 | 2573 | 100% | 0.39 | 1187.60 | 1127.47 | 1127.47 |
| cpu_only spf 32 500 1073 100% 0.47 493.67 430.10 430.10 cpu_only spf 32 1000 2024 100% 0.49 933.74 876.92 870.92 876.92 | cpu_only | | 32 | 10 | 140 | 100% | 0.07 | 66.70 | 0.00 | 0.00 |
| cpu_only spf 32 1000 2024 100% 0.49 939.74 876.92 876.92 cpu_only spf 48 10 119 100% 0.08 59.70 0.00 0.00 cpu_only spf 48 100 220 100% 0.45 110.80 30.84 30.84 cpu_only spf 48 500 724 100% 0.69 322.69 261.66 261.66 cpu_only stf 1 100 629 100% 0.02 362.70 299.80 143.70 cpu_only stf 1 100 6277 100% 0.02 326.67 3206.90 1265.82 cpu_only stf 1 100 6277 100% 0.02 3276.21 3212.95 13615.28 cpu_only stf 1 100 63259 100% 0.02 3276.21 3291.29 13615.28 cpu_only stf 2 | cpu_only | spf | 32 | 100 | 293 | 100% | 0.34 | 120.21 | 53.77 | 53.77 |
| cpu_only spf 48 100 2024 100% 0.49 939.74 876.92 876.92 cpu_only spf 48 10 119 100% 0.08 59.70 0.00 0.00 cpu_only spf 48 100 220 100% 0.45 101.80 30.84 30.84 cpu_only spf 48 500 724 100% 0.69 322.69 261.66 261.66 cpu_only stf 1 100 629 100% 0.02 362.70 299.80 143.70 cpu_only stf 1 100 6277 100% 0.02 326.96 3206.90 1265.82 cpu_only stf 1 100 6277 100% 0.02 32976.21 3201.99 1265.82 cpu_only stf 1 100 63259 100% 0.02 32976.21 3206.90 1265.82 cpu_only stf 1 1 | cpu only | spf | 32 | 500 | 1073 | 100% | 0.47 | 493.67 | 430.10 | 430.10 |
| cpu_only spf 48 100 220 100% 0.45 101.80 30.84 30.84 cpu_only spf 48 500 724 100% 0.69 322.69 261.66 261.66 261.66 261.66 261.66 261.66 261.66 261.66 261.66 261.66 261.66 261.66 261.66 261.66 261.66 261.66 261.66 261.66 265.85 265.05 565.05 565.05 565.05 565.05 565.05 565.05 265.02 292.80 143.70 209.01 314 100% 0.02 3297.62 3206.90 1265.82 200.01 31976 100% 0.02 32976.21 3291.95 13615.82 200.01 31976 100% 0.02 32976.21 3291.295 13615.82 200.01 314 100% 0.03 3178.50 119.00 340.00 300.32 32976.21 3291.295 13615.82 200.01 300.72 320.00 300.72 320.00 300.72 <t< td=""><td>cpu_only</td><td></td><td>32</td><td>1000</td><td>2024</td><td>100%</td><td>0.49</td><td>939.74</td><td>876.92</td><td>876.92</td></t<> | cpu_only | | 32 | 1000 | 2024 | 100% | 0.49 | 939.74 | 876.92 | 876.92 |
| cpu_only spf 48 500 724 100% 0.69 322.69 261.66 261.66 cpu_only spf 48 1000 1350 100% 0.74 626.49 565.05 565.05 cpu_only srtf 1 10 629 100% 0.02 362.70 298.80 143.70 cpu_only srtf 1 100 6277 100% 0.02 3296.67 3206.90 1265.82 cpu_only srtf 1 100 6277 100% 0.02 13267.21 3291.29 3165.82 cpu_only srtf 1 1000 6275 100% 0.02 1376.71 119.00 34.00 cpu_only srtf 2 100 3324 100% 0.03 178.50 119.00 34.00 cpu_only srtf 2 100 3324 100% 0.03 176.79 765.13 360.24 cpu_only srtf 2 | cpu_only | spf | 48 | 10 | 119 | 100% | 0.08 | 59.70 | 0.00 | 0.00 |
| cpu_only spf 48 1000 1350 100% 0.74 626.49 565.05 565.05 cpu_only srtf 1 10 629 100% 0.02 362.70 299.80 143.70 cpu_only srtf 1 100 6277 100% 0.02 362.96 3206.90 1265.82 cpu_only srtf 1 100 63259 100% 0.02 1378.50 119.00 34.00 cpu_only srtf 2 10 314 100% 0.03 178.50 119.00 34.00 cpu_only srtf 2 100 3324 100% 0.03 178.50 119.00 34.00 cpu_only srtf 2 100 3324 100% 0.03 178.50 179.79 7656.15 3402.14 cpu_only srtf 2 1000 30078 100% 0.03 1746.79 7656.15 3402.16 cpu_only srtf <td>cpu_only</td> <td>spf</td> <td>48</td> <td>100</td> <td>220</td> <td>100%</td> <td>0.45</td> <td>101.80</td> <td>30.84</td> <td>30.84</td> | cpu_only | spf | 48 | 100 | 220 | 100% | 0.45 | 101.80 | 30.84 | 30.84 |
| cpu_only srtf 1 10 629 100% 0.02 362.70 299.80 143.70 cpu_only srtf 1 100 6277 100% 0.02 326.96 3206.90 1265.82 cpu_only srtf 1 1000 63259 100% 0.02 32976.21 32912.95 13615.28 cpu_only srtf 2 10 314 100% 0.03 1840.29 173.78 605.82 cpu_only srtf 2 100 314 100% 0.03 1840.29 173.78 605.82 cpu_only srtf 2 100 324 100% 0.03 176.79 7656.15 3402.14 cpu_only srtf 2 1000 30078 100% 0.03 1548.48 15428.36 6542.16 cpu_only srtf 4 10 255 100% 0.04 152.60 72.90 30.20 cpu_only srtf 4 <td>cpu_only</td> <td>spf</td> <td>48</td> <td>500</td> <td>724</td> <td>100%</td> <td>0.69</td> <td>322.69</td> <td>261.66</td> <td>261.66</td> | cpu_only | spf | 48 | 500 | 724 | 100% | 0.69 | 322.69 | 261.66 | 261.66 |
| cpu_only srtf 1 10 629 100% 0.02 362.70 299.80 143.70 cpu_only srtf 1 100 6277 100% 0.02 326.96 3206.90 1265.82 cpu_only srtf 1 1000 63259 100% 0.02 32976.21 32912.95 13615.28 cpu_only srtf 2 10 314 100% 0.03 1840.29 173.78 605.82 cpu_only srtf 2 100 314 100% 0.03 1840.29 173.78 605.82 cpu_only srtf 2 100 324 100% 0.03 176.79 7656.15 3402.14 cpu_only srtf 2 1000 30078 100% 0.03 1548.48 15428.36 6542.16 cpu_only srtf 4 10 255 100% 0.04 152.60 72.90 30.20 cpu_only srtf 4 <td></td> <td>-</td> <td>48</td> <td>1000</td> <td>1350</td> <td>100%</td> <td>0.74</td> <td></td> <td></td> <td></td> | | - | 48 | 1000 | 1350 | 100% | 0.74 | | | |
| cpu_only srtf 1 S00 31976 100% 0.02 16731.65 16667.69 7221.50 cpu_only srtf 1 1000 63259 100% 0.02 32976.21 32912.95 13615.28 cpu_only srtf 2 100 314 100% 0.03 178.50 119.00 34.00 cpu_only srtf 2 100 3324 100% 0.03 176.79 7656.15 3402.14 cpu_only srtf 2 1000 30078 100% 0.03 171.79 7656.15 3402.14 cpu_only srtf 4 100 255 100% 0.03 1548.48 15428.36 6542.16 cpu_only srtf 4 100 1504 100% 0.07 732.76 674.16 298.92 cpu_only srtf 4 100 1592 100% 0.06 4181.96 4118.77 1807.71 cpu_only srtf | cpu only | srtf | 1 | 10 | 629 | 100% | 0.02 | 362.70 | 299.80 | 143.70 |
| cpu_only srtf 1 1000 63259 100% 0.02 32976.21 32912.95 13615.28 cpu_only srtf 2 10 314 100% 0.03 178.50 119.00 34.00 cpu_only srtf 2 100 3324 100% 0.03 178.79 656.51 3402.14 cpu_only srtf 2 500 15164 100% 0.03 178.79 7656.15 3402.14 cpu_only srtf 2 1000 30078 100% 0.03 1548.84 15428.36 6542.16 cpu_only srtf 4 10 255 100% 0.04 152.60 72.90 30.20 cpu_only srtf 4 100 1504 100% 0.06 4181.96 4118.77 1807.71 cpu_only srtf 4 1000 1592 100% 0.06 8253.12 8190.04 3298.18 cpu_only srtf < | cpu_only | srtf | 1 | 100 | 6277 | 100% | 0.02 | 3269.67 | 3206.90 | 1265.82 |
| cpu_only srtf 2 10 314 100% 0.03 178.50 119.00 34.00 cpu_only srtf 2 100 3324 100% 0.03 1804.29 1737.98 66.58 cpu_only srtf 2 500 15164 100% 0.03 7716.79 7656.15 3402.14 cpu_only srtf 2 1000 30078 100% 0.03 15488.48 15428.36 6542.16 cpu_only srtf 4 100 1550 100% 0.04 152.60 72.90 30.20 cpu_only srtf 4 100 1504 100% 0.06 4181.77 1807.71 cpu_only srtf 4 1000 15792 100% 0.06 2253.12 819.04 3298.18 cpu_only srtf 8 10 138 100% 0.07 73.90 3.20 1.50 cpu_only srtf 8 10 | cpu only | srtf | 1 | 500 | 31976 | 100% | 0.02 | 16731.65 | 16667.69 | 7221.50 |
| cpu_only stff 2 100 3324 100% 0.03 1804.29 1737.98 605.82 cpu_only stff 2 500 15164 100% 0.03 7716.79 7656.15 3402.14 cpu_only stff 2 1000 30078 100% 0.03 1548.48 15428.36 6542.16 cpu_only stff 4 10 255 100% 0.04 152.60 72.90 30.20 cpu_only stff 4 100 1504 100% 0.07 732.76 674.16 298.92 cpu_only stff 4 100 15792 100% 0.06 4181.96 4118.77 1807.71 cpu_only stff 4 1000 15792 100% 0.06 8253.12 8190.04 3298.18 cpu_only stff 8 100 819 100% 0.12 406.63 347.11 155.73 cpu_only stff <th< td=""><td>cpu_only</td><td>srtf</td><td>1</td><td>1000</td><td>63259</td><td>100%</td><td>0.02</td><td>32976.21</td><td>32912.95</td><td>13615.28</td></th<> | cpu_only | srtf | 1 | 1000 | 63259 | 100% | 0.02 | 32976.21 | 32912.95 | 13615.28 |
| cpu_only srtf 2 500 15164 100% 0.03 7716.79 7656.15 3402.14 cpu_only srtf 2 1000 30078 100% 0.03 15488.48 15428.36 6542.16 cpu_only srtf 4 10 255 100% 0.04 152.60 72.90 30.20 cpu_only srtf 4 100 1504 100% 0.07 732.76 674.16 298.92 cpu_only srtf 4 500 7954 100% 0.06 4181.96 4118.77 1807.71 cpu_only srtf 4 1000 15792 100% 0.06 8253.12 8190.04 3298.18 cpu_only srtf 8 100 15792 100% 0.06 8253.12 8190.04 3298.18 cpu_only srtf 8 100 819 100% 0.07 73.90 3.20 1.50 cpu_only srtf 8< | cpu_only | srtf | 2 | 10 | 314 | 100% | 0.03 | 178.50 | 119.00 | 34.00 |
| cpu_only srtf 2 500 15164 100% 0.03 7716.79 7656.15 3402.14 cpu_only srtf 2 1000 30078 100% 0.03 15488.48 15428.36 6542.16 cpu_only srtf 4 10 255 100% 0.04 152.60 72.90 30.20 cpu_only srtf 4 100 1504 100% 0.07 732.76 674.16 298.92 cpu_only srtf 4 500 7954 100% 0.06 4181.96 4118.77 1807.71 cpu_only srtf 4 1000 15792 100% 0.06 8253.12 8190.04 3298.18 cpu_only srtf 8 100 15792 100% 0.06 8253.12 8190.04 3298.18 cpu_only srtf 8 100 819 100% 0.07 73.90 3.20 1.50 cpu_only srtf 8< | cpu only | srtf | 2 | 100 | 3324 | 100% | 0.03 | 1804.29 | 1737.98 | 605.82 |
| cpu_only srtf 4 10 255 100% 0.04 152.60 72.90 30.20 cpu_only srtf 4 100 1504 100% 0.07 732.76 674.16 298.92 cpu_only srtf 4 500 7954 100% 0.06 4181.96 4118.77 1807.71 cpu_only srtf 4 1000 15792 100% 0.06 8253.12 8190.04 3298.18 cpu_only srtf 8 10 138 100% 0.07 73.90 3.20 1.50 cpu_only srtf 8 500 3964 100% 0.13 2042.62 1979.77 798.38 cpu_only srtf 8 500 3964 100% 0.13 2042.62 1979.77 798.38 cpu_only srtf 16 10 120 100% 0.08 53.20 0.00 0.00 cpu_only srtf 16 | cpu_only | | 2 | 500 | 15164 | 100% | 0.03 | 7716.79 | 7656.15 | 3402.14 |
| cpu_only srtf 4 100 1504 100% 0.07 732.76 674.16 298.92 cpu_only srtf 4 500 7954 100% 0.06 4181.96 4118.77 1807.71 cpu_only srtf 4 1000 15792 100% 0.06 8253.12 8190.04 3298.18 cpu_only srtf 8 10 138 100% 0.07 73.90 3.20 1.50 cpu_only srtf 8 100 819 100% 0.12 406.63 347.11 155.73 cpu_only srtf 8 500 3964 100% 0.13 2042.62 1979.77 798.38 cpu_only srtf 8 1000 7991 100% 0.13 2042.62 1979.77 798.38 cpu_only srtf 16 100 120 100% 0.03 53.20 0.00 0.00 cpu_only srtf 16 | cpu only | srtf | 2 | 1000 | 30078 | 100% | 0.03 | 15488.48 | 15428.36 | 6542.16 |
| cpu_only srtf 4 500 7954 100% 0.06 4181.96 4118.77 1807.71 cpu_only srtf 4 1000 15792 100% 0.06 8253.12 8190.04 3298.18 cpu_only srtf 8 10 138 100% 0.07 73.90 3.20 1.50 cpu_only srtf 8 100 819 100% 0.12 406.63 347.11 155.73 cpu_only srtf 8 500 3964 100% 0.13 2042.62 1979.77 798.38 cpu_only srtf 8 1000 7991 100% 0.13 4064.77 4001.08 1622.09 cpu_only srtf 16 10 120 100% 0.08 53.20 0.00 0.00 cpu_only srtf 16 100 424 100% 0.25 1018.32 956.15 388.06 cpu_only srtf 16 | cpu only | srtf | 4 | 10 | 255 | 100% | 0.04 | 152.60 | 72.90 | 30.20 |
| cpu_only srtf 4 1000 15792 100% 0.06 8253.12 8190.04 3298.18 cpu_only srtf 8 10 138 100% 0.07 73.90 3.20 1.50 cpu_only srtf 8 100 819 100% 0.12 406.63 347.11 155.73 cpu_only srtf 8 500 3964 100% 0.13 2042.62 1979.77 798.38 cpu_only srtf 8 1000 7991 100% 0.13 4064.77 4001.08 1622.09 cpu_only srtf 16 10 120 100% 0.03 53.20 0.00 0.00 cpu_only srtf 16 100 424 100% 0.24 215.32 154.05 74.17 cpu_only srtf 16 100 393 100% 0.25 1018.32 956.15 388.06 cpu_only srtf 16 <t< td=""><td>cpu_only</td><td>srtf</td><td>4</td><td>100</td><td>1504</td><td>100%</td><td>0.07</td><td>732.76</td><td>674.16</td><td>298.92</td></t<> | cpu_only | srtf | 4 | 100 | 1504 | 100% | 0.07 | 732.76 | 674.16 | 298.92 |
| cpu_only srtf 8 10 138 100% 0.07 73.90 3.20 1.50 cpu_only srtf 8 100 819 100% 0.12 406.63 347.11 155.73 cpu_only srtf 8 500 3964 100% 0.13 2042.62 1979.77 798.38 cpu_only srtf 8 1000 7991 100% 0.13 4064.77 4001.08 1622.09 cpu_only srtf 16 10 120 100% 0.08 53.20 0.00 0.00 0.00 cpu_only srtf 16 100 424 100% 0.24 215.32 154.05 74.17 cpu_only srtf 16 500 2004 100% 0.25 1018.32 956.15 388.06 cpu_only srtf 16 1000 3953 100% 0.25 2069.11 2006.74 820.94 cpu_only srtf | cpu_only | srtf | 4 | 500 | 7954 | 100% | 0.06 | 4181.96 | 4118.77 | 1807.71 |
| cpu_only srtf 8 100 819 100% 0.12 406.63 347.11 155.73 cpu_only srtf 8 500 3964 100% 0.13 2042.62 1979.77 798.38 cpu_only srtf 8 1000 7991 100% 0.13 4064.77 4001.08 1622.09 cpu_only srtf 16 10 120 100% 0.08 53.20 0.00 0.00 cpu_only srtf 16 100 424 100% 0.24 215.32 154.05 74.17 cpu_only srtf 16 500 2004 100% 0.25 1018.32 956.15 388.06 cpu_only srtf 16 1000 3953 100% 0.25 2069.11 2006.74 820.94 cpu_only srtf 24 10 77 100% 0.13 45.90 0.00 0.00 cpu_only srtf 24 <t< td=""><td>cpu_only</td><td>srtf</td><td>4</td><td>1000</td><td>15792</td><td>100%</td><td>0.06</td><td>8253.12</td><td>8190.04</td><td>3298.18</td></t<> | cpu_only | srtf | 4 | 1000 | 15792 | 100% | 0.06 | 8253.12 | 8190.04 | 3298.18 |
| cpu_only srtf 8 500 3964 100% 0.13 2042.62 1979.77 798.38 cpu_only srtf 8 1000 7991 100% 0.13 4064.77 4001.08 1622.09 cpu_only srtf 16 10 120 100% 0.08 53.20 0.00 0.00 cpu_only srtf 16 100 424 100% 0.24 215.32 154.05 74.17 cpu_only srtf 16 500 2004 100% 0.25 1018.32 956.15 388.06 cpu_only srtf 16 1000 3953 100% 0.25 2069.11 206.74 820.94 cpu_only srtf 24 10 77 100% 0.13 45.90 0.00 0.00 cpu_only srtf 24 100 326 100% 0.35 711.68 646.43 275.77 cpu_only srtf 32 <t< td=""><td>cpu_only</td><td>srtf</td><td>8</td><td>10</td><td>138</td><td>100%</td><td>0.07</td><td>73.90</td><td>3.20</td><td>1.50</td></t<> | cpu_only | srtf | 8 | 10 | 138 | 100% | 0.07 | 73.90 | 3.20 | 1.50 |
| cpu_only srtf 8 1000 7991 100% 0.13 4064.77 4001.08 1622.09 cpu_only srtf 16 10 120 100% 0.08 53.20 0.00 0.00 cpu_only srtf 16 100 424 100% 0.24 215.32 154.05 74.17 cpu_only srtf 16 500 2004 100% 0.25 1018.32 956.15 388.06 cpu_only srtf 16 1000 3953 100% 0.25 2069.11 2006.74 820.94 cpu_only srtf 24 10 77 100% 0.13 45.90 0.00 0.00 cpu_only srtf 24 100 326 100% 0.31 150.16 90.36 44.38 cpu_only srtf 24 500 1434 100% 0.35 71.68 646.43 275.77 cpu_only srtf 32 1 | cpu_only | srtf | 8 | 100 | 819 | 100% | 0.12 | 406.63 | 347.11 | 155.73 |
| cpu_only srtf 16 10 120 100% 0.08 53.20 0.00 0.00 cpu_only srtf 16 100 424 100% 0.24 215.32 154.05 74.17 cpu_only srtf 16 500 2004 100% 0.25 1018.32 956.15 388.06 cpu_only srtf 16 1000 3953 100% 0.25 2069.11 2006.74 820.94 cpu_only srtf 24 10 77 100% 0.13 45.90 0.00 0.00 cpu_only srtf 24 100 326 100% 0.31 150.16 90.36 44.38 cpu_only srtf 24 500 1434 100% 0.35 711.68 646.43 275.77 cpu_only srtf 24 1000 2713 100% 0.37 1354.33 1291.47 557.47 cpu_only srtf 32 | cpu_only | srtf | 8 | 500 | 3964 | 100% | 0.13 | 2042.62 | 1979.77 | 798.38 |
| cpu_only srtf 16 100 424 100% 0.24 215.32 154.05 74.17 cpu_only srtf 16 500 2004 100% 0.25 1018.32 956.15 388.06 cpu_only srtf 16 1000 3953 100% 0.25 2069.11 2006.74 820.94 cpu_only srtf 24 10 77 100% 0.13 45.90 0.00 0.00 cpu_only srtf 24 100 326 100% 0.31 150.16 90.36 44.38 cpu_only srtf 24 500 1434 100% 0.35 711.68 646.43 275.77 cpu_only srtf 24 1000 2713 100% 0.37 1354.33 1291.47 557.47 cpu_only srtf 32 10 122 100% 0.08 45.90 0.00 0.00 cpu_only srtf 32 | cpu_only | srtf | 8 | 1000 | 7991 | 100% | 0.13 | 4064.77 | 4001.08 | 1622.09 |
| cpu_only srtf 16 500 2004 100% 0.25 1018.32 956.15 388.06 cpu_only srtf 16 1000 3953 100% 0.25 2069.11 2006.74 820.94 cpu_only srtf 24 10 77 100% 0.13 45.90 0.00 0.00 cpu_only srtf 24 100 326 100% 0.31 150.16 90.36 44.38 cpu_only srtf 24 500 1434 100% 0.35 711.68 646.43 275.77 cpu_only srtf 24 1000 2713 100% 0.37 1354.33 1291.47 557.47 cpu_only srtf 32 10 122 100% 0.08 45.90 0.00 0.00 cpu_only srtf 32 100 285 100% 0.35 125.89 60.06 29.90 cpu_only srtf 32 1 | cpu_only | srtf | 16 | 10 | 120 | 100% | 0.08 | 53.20 | 0.00 | 0.00 |
| cpu_only srtf 16 1000 3953 100% 0.25 2069.11 2006.74 820.94 cpu_only srtf 24 10 77 100% 0.13 45.90 0.00 0.00 cpu_only srtf 24 100 326 100% 0.31 150.16 90.36 44.38 cpu_only srtf 24 500 1434 100% 0.35 711.68 646.43 275.77 cpu_only srtf 24 1000 2713 100% 0.35 711.68 646.43 275.77 cpu_only srtf 32 100 2713 100% 0.35 713.63 1291.47 557.47 cpu_only srtf 32 10 122 100% 0.08 45.90 0.00 0.00 cpu_only srtf 32 100 285 100% 0.35 125.89 60.06 29.90 cpu_only srtf 32 100 | cpu_only | srtf | 16 | 100 | 424 | 100% | 0.24 | 215.32 | 154.05 | 74.17 |
| cpu_only srtf 24 10 77 100% 0.13 45.90 0.00 0.00 cpu_only srtf 24 100 326 100% 0.31 150.16 90.36 44.38 cpu_only srtf 24 500 1434 100% 0.35 711.68 646.43 275.77 cpu_only srtf 24 1000 2713 100% 0.35 711.68 646.43 275.77 cpu_only srtf 24 1000 2713 100% 0.35 711.68 646.43 275.77 cpu_only srtf 32 10 122 100% 0.37 1354.33 1291.47 557.47 cpu_only srtf 32 10 122 100% 0.08 45.90 0.00 0.00 cpu_only srtf 32 100 285 100% 0.35 125.89 60.06 29.90 cpu_only srtf 32 100 <td>cpu_only</td> <td>srtf</td> <td>16</td> <td>500</td> <td>2004</td> <td>100%</td> <td>0.25</td> <td>1018.32</td> <td>956.15</td> <td>388.06</td> | cpu_only | srtf | 16 | 500 | 2004 | 100% | 0.25 | 1018.32 | 956.15 | 388.06 |
| cpu_only srtf 24 100 326 100% 0.31 150.16 90.36 44.38 cpu_only srtf 24 500 1434 100% 0.35 711.68 646.43 275.77 cpu_only srtf 24 1000 2713 100% 0.37 1354.33 1291.47 557.47 cpu_only srtf 32 10 122 100% 0.08 45.90 0.00 0.00 cpu_only srtf 32 100 285 100% 0.35 125.89 60.06 29.90 cpu_only srtf 32 500 1014 100% 0.49 510.58 448.53 186.44 cpu_only srtf 32 1000 1997 100% 0.50 1032.18 969.79 399.41 cpu_only srtf 48 10 129 100% 0.08 74.10 0.00 0.00 cpu_only srtf 48 10 | cpu_only | srtf | 16 | 1000 | 3953 | 100% | 0.25 | 2069.11 | 2006.74 | 820.94 |
| cpu_only srtf 24 500 1434 100% 0.35 711.68 646.43 275.77 cpu_only srtf 24 1000 2713 100% 0.37 1354.33 1291.47 557.47 cpu_only srtf 32 10 122 100% 0.08 45.90 0.00 0.00 cpu_only srtf 32 100 285 100% 0.35 125.89 60.06 29.90 cpu_only srtf 32 500 1014 100% 0.49 510.58 448.53 186.44 cpu_only srtf 32 1000 1997 100% 0.50 1032.18 969.79 399.41 cpu_only srtf 48 10 129 100% 0.08 74.10 0.00 0.00 cpu_only srtf 48 100 202 100% 0.50 83.25 25.16 14.74 cpu_only srtf 48 500 | cpu_only | srtf | 24 | 10 | 77 | 100% | 0.13 | 45.90 | 0.00 | 0.00 |
| cpu_only srtf 24 1000 2713 100% 0.37 1354.33 1291.47 557.47 cpu_only srtf 32 10 122 100% 0.08 45.90 0.00 0.00 cpu_only srtf 32 100 285 100% 0.35 125.89 60.06 29.90 cpu_only srtf 32 500 1014 100% 0.49 510.58 448.53 186.44 cpu_only srtf 32 1000 1997 100% 0.50 1032.18 969.79 399.41 cpu_only srtf 48 10 129 100% 0.08 74.10 0.00 0.00 cpu_only srtf 48 100 202 100% 0.50 83.25 25.16 14.74 cpu_only srtf 48 500 692 100% 0.72 352.02 290.65 128.44 cpu_only srtf 48 100< | cpu_only | srtf | 24 | 100 | 326 | 100% | 0.31 | 150.16 | 90.36 | 44.38 |
| cpu_only srtf 32 10 122 100% 0.08 45.90 0.00 0.00 cpu_only srtf 32 100 285 100% 0.35 125.89 60.06 29.90 cpu_only srtf 32 500 1014 100% 0.49 510.58 448.53 186.44 cpu_only srtf 32 1000 1997 100% 0.50 1032.18 969.79 399.41 cpu_only srtf 48 10 129 100% 0.08 74.10 0.00 0.00 cpu_only srtf 48 100 202 100% 0.50 83.25 25.16 14.74 cpu_only srtf 48 500 692 100% 0.72 352.02 290.65 128.44 cpu_only srtf 48 1000 1362 100% 0.73 674.11 612.29 265.88 cpu_heavy fcfs 1 10 <td>cpu_only</td> <td>srtf</td> <td>24</td> <td>500</td> <td>1434</td> <td>100%</td> <td>0.35</td> <td>711.68</td> <td>646.43</td> <td>275.77</td> | cpu_only | srtf | 24 | 500 | 1434 | 100% | 0.35 | 711.68 | 646.43 | 275.77 |
| cpu_only srtf 32 100 285 100% 0.35 125.89 60.06 29.90 cpu_only srtf 32 500 1014 100% 0.49 510.58 448.53 186.44 cpu_only srtf 32 1000 1997 100% 0.50 1032.18 969.79 399.41 cpu_only srtf 48 10 129 100% 0.08 74.10 0.00 0.00 cpu_only srtf 48 100 202 100% 0.50 83.25 25.16 14.74 cpu_only srtf 48 500 692 100% 0.72 352.02 290.65 128.44 cpu_only srtf 48 1000 1362 100% 0.73 674.11 612.29 265.88 cpu_heavy fcfs 1 10 214 99% 0.05 108.60 83.40 27.50 cpu_heavy fcfs 1 100< | cpu_only | srtf | 24 | 1000 | 2713 | 100% | 0.37 | 1354.33 | 1291.47 | 557.47 |
| cpu_only srtf 32 500 1014 100% 0.49 510.58 448.53 186.44 cpu_only srtf 32 1000 1997 100% 0.50 1032.18 969.79 399.41 cpu_only srtf 48 10 129 100% 0.08 74.10 0.00 0.00 cpu_only srtf 48 100 202 100% 0.50 83.25 25.16 14.74 cpu_only srtf 48 500 692 100% 0.72 352.02 290.65 128.44 cpu_only srtf 48 1000 1362 100% 0.73 674.11 612.29 265.88 cpu_heavy fcfs 1 10 214 99% 0.05 108.60 83.40 27.50 cpu_heavy fcfs 1 100 2842 100% 0.04 1813.77 1780.18 267.75 cpu_heavy fcfs 1 <td< td=""><td>cpu_only</td><td>srtf</td><td>32</td><td>10</td><td>122</td><td>100%</td><td>0.08</td><td>45.90</td><td>0.00</td><td>0.00</td></td<> | cpu_only | srtf | 32 | 10 | 122 | 100% | 0.08 | 45.90 | 0.00 | 0.00 |
| cpu_only srtf 32 1000 1997 100% 0.50 1032.18 969.79 399.41 cpu_only srtf 48 10 129 100% 0.08 74.10 0.00 0.00 cpu_only srtf 48 100 202 100% 0.50 83.25 25.16 14.74 cpu_only srtf 48 500 692 100% 0.72 352.02 290.65 128.44 cpu_only srtf 48 1000 1362 100% 0.73 674.11 612.29 265.88 cpu_heavy fcfs 1 10 214 99% 0.05 108.60 83.40 27.50 cpu_heavy fcfs 1 100 2842 100% 0.04 1813.77 1780.18 267.75 cpu_heavy fcfs 1 500 14847 100% 0.03 9506.59 9471.47 1369.95 | cpu_only | srtf | 32 | 100 | 285 | 100% | 0.35 | 125.89 | 60.06 | 29.90 |
| cpu_only srtf 48 10 129 100% 0.08 74.10 0.00 0.00 cpu_only srtf 48 100 202 100% 0.50 83.25 25.16 14.74 cpu_only srtf 48 500 692 100% 0.72 352.02 290.65 128.44 cpu_only srtf 48 1000 1362 100% 0.73 674.11 612.29 265.88 cpu_heavy fcfs 1 10 214 99% 0.05 108.60 83.40 27.50 cpu_heavy fcfs 1 100 2842 100% 0.04 1813.77 1780.18 267.75 cpu_heavy fcfs 1 500 14847 100% 0.03 9506.59 9471.47 1369.95 | cpu_only | srtf | 32 | 500 | 1014 | 100% | 0.49 | 510.58 | 448.53 | 186.44 |
| cpu_only srtf 48 100 202 100% 0.50 83.25 25.16 14.74 cpu_only srtf 48 500 692 100% 0.72 352.02 290.65 128.44 cpu_only srtf 48 1000 1362 100% 0.73 674.11 612.29 265.88 cpu_heavy fcfs 1 10 214 99% 0.05 108.60 83.40 27.50 cpu_heavy fcfs 1 100 2842 100% 0.04 1813.77 1780.18 267.75 cpu_heavy fcfs 1 500 14847 100% 0.03 9506.59 9471.47 1369.95 | cpu_only | srtf | 32 | 1000 | 1997 | 100% | 0.50 | 1032.18 | 969.79 | 399.41 |
| cpu_only srtf 48 500 692 100% 0.72 352.02 290.65 128.44 cpu_only srtf 48 1000 1362 100% 0.73 674.11 612.29 265.88 cpu_heavy fcfs 1 10 214 99% 0.05 108.60 83.40 27.50 cpu_heavy fcfs 1 100 2842 100% 0.04 1813.77 1780.18 267.75 cpu_heavy fcfs 1 500 14847 100% 0.03 9506.59 9471.47 1369.95 | cpu_only | srtf | 48 | 10 | 129 | 100% | 0.08 | 74.10 | 0.00 | 0.00 |
| cpu_only srtf 48 1000 1362 100% 0.73 674.11 612.29 265.88 cpu_heavy fcfs 1 10 214 99% 0.05 108.60 83.40 27.50 cpu_heavy fcfs 1 100 2842 100% 0.04 1813.77 1780.18 267.75 cpu_heavy fcfs 1 500 14847 100% 0.03 9506.59 9471.47 1369.95 | cpu_only | srtf | 48 | 100 | 202 | 100% | 0.50 | 83.25 | 25.16 | 14.74 |
| cpu_heavy fcfs 1 10 214 99% 0.05 108.60 83.40 27.50 cpu_heavy fcfs 1 100 2842 100% 0.04 1813.77 1780.18 267.75 cpu_heavy fcfs 1 500 14847 100% 0.03 9506.59 9471.47 1369.95 | cpu_only | srtf | 48 | 500 | 692 | 100% | 0.72 | 352.02 | 290.65 | 128.44 |
| cpu_heavy fcfs 1 100 2842 100% 0.04 1813.77 1780.18 267.75 cpu_heavy fcfs 1 500 14847 100% 0.03 9506.59 9471.47 1369.95 | cpu_only | srtf | 48 | 1000 | 1362 | 100% | 0.73 | 674.11 | 612.29 | 265.88 |
| cpu_heavy fcfs | cpu_heavy | fcfs | 1 | 10 | 214 | 99% | 0.05 | 108.60 | 83.40 | 27.50 |
| - / | cpu_heavy | fcfs | 1 | 100 | 2842 | 100% | 0.04 | 1813.77 | 1780.18 | 267.75 |
| | cpu_heavy | fcfs | 1 | 500 | 14847 | 100% | 0.03 | 9506.59 | 9471.47 | 1369.95 |
| | | fcfs | 1 | 1000 | 30918 | 100% | 0.03 | 20343.50 | 20306.98 | 2706.24 |

| cpu_heavy | fcfs | 2 | 10 | 137 | 99% | 0.07 | 67.40 | 35.80 | 11.90 |
|-----------|------------|----|------|-------|------|------|----------|----------|---------|
| cpu_heavy | fcfs | 2 | 100 | 1510 | 100% | 0.07 | 1005.40 | 969.18 | 133.73 |
| cpu_heavy | fcfs | 2 | 500 | 7670 | 100% | 0.07 | 5045.99 | 5009.09 | 699.10 |
| cpu_heavy | fcfs | 2 | 1000 | 14880 | 100% | 0.07 | 9704.31 | 9668.52 | 1341.49 |
| cpu_heavy | fcfs | 4 | 10 | 76 | 99% | 0.13 | 52.40 | 18.80 | 2.20 |
| cpu_heavy | fcfs | 4 | 100 | 758 | 100% | 0.13 | 485.82 | 446.34 | 63.48 |
| cpu_heavy | fcfs | 4 | 500 | 3805 | 100% | 0.13 | 2491.18 | 2452.10 | 347.07 |
| cpu_heavy | fcfs | 4 | 1000 | 7794 | 100% | 0.13 | 5089.20 | 5049.05 | 686.27 |
| cpu_heavy | fcfs | 8 | 10 | 84 | 96% | 0.12 | 48.60 | 0.40 | 0.30 |
| cpu_heavy | fcfs | 8 | 100 | 565 | 100% | 0.18 | 385.19 | 81.36 | 28.88 |
| cpu_heavy | fcfs | 8 | 500 | 2773 | 98% | 0.18 | 1769.11 | 414.09 | 166.71 |
| cpu_heavy | fcfs | 8 | 1000 | 5413 | 98% | 0.18 | 3478.50 | 868.14 | 339.16 |
| cpu_heavy | fcfs | 16 | 10 | 77 | 97% | 0.13 | 40.40 | 0.00 | 0.00 |
| cpu_heavy | fcfs | 16 | 100 | 575 | 99% | 0.17 | 381.23 | 18.27 | 12.99 |
| cpu_heavy | fcfs | 16 | 500 | 2770 | 99% | 0.18 | 1838.74 | 124.82 | 85.48 |
| cpu_heavy | fcfs | 16 | 1000 | 5441 | 98% | 0.18 | 3507.95 | 246.74 | 170.77 |
| cpu_heavy | fcfs | 24 | 10 | 68 | 96% | 0.15 | 39.40 | 0.00 | 0.00 |
| | fcfs | 24 | 100 | 571 | 99% | 0.18 | 374.74 | 10.15 | 8.42 |
| cpu_heavy | fcfs | 24 | 500 | 2712 | 98% | 0.18 | 1790.61 | 70.76 | 55.69 |
| cpu_heavy | fcfs | 24 | 1000 | 5406 | 98% | 0.19 | 3510.14 | 140.52 | 110.74 |
| | fcfs | 32 | 10 | 60 | 95% | 0.17 | 35.40 | 0.00 | 0.00 |
| cpu_heavy | fcfs | 32 | 100 | 584 | 99% | 0.17 | 398.51 | 6.07 | 5.15 |
| cpu_heavy | fcfs | 32 | 500 | 2759 | 98% | 0.18 | 1798.62 | 46.74 | 39.62 |
| cpu_heavy | fcfs | 32 | 1000 | 5486 | 98% | 0.18 | 3570.74 | 96.25 | 82.03 |
| cpu_heavy | fcfs | 48 | 10 | 66 | 97% | 0.15 | 43.60 | 0.00 | 0.00 |
| cpu_heavy | fcfs | 48 | 100 | 614 | 100% | 0.16 | 418.42 | 2.65 | 2.47 |
| cpu_heavy | fcfs | 48 | 500 | 2777 | 98% | 0.18 | 1795.12 | 27.93 | 25.02 |
| cpu_heavy | fcfs | 48 | 1000 | 5512 | 98% | 0.18 | 3546.14 | 62.54 | 56.36 |
| cpu_heavy | roundrobin | 1 | 10 | 300 | 100% | 0.03 | 213.40 | 177.70 | 12.50 |
| cpu_heavy | roundrobin | 1 | 100 | 2994 | 100% | 0.03 | 1949.80 | 1914.54 | 134.69 |
| cpu_heavy | roundrobin | 1 | 500 | 15003 | 100% | 0.03 | 9808.29 | 9772.91 | 683.65 |
| cpu_heavy | roundrobin | 1 | 1000 | 30198 | 100% | 0.03 | 19862.39 | 19826.72 | 1364.48 |
| cpu_heavy | roundrobin | 2 | 10 | 171 | 99% | 0.06 | 127.00 | 87.00 | 5.50 |
| cpu_heavy | roundrobin | 2 | 100 | 1563 | 100% | 0.06 | 1025.12 | 987.50 | 64.80 |
| cpu_heavy | roundrobin | 2 | 500 | 7853 | 100% | 0.06 | 5357.43 | 5319.43 | 333.47 |
| cpu_heavy | roundrobin | 2 | 1000 | 15235 | 100% | 0.07 | 10202.24 | 10165.28 | 669.13 |
| cpu_heavy | roundrobin | 4 | 10 | 77 | 97% | 0.13 | 43.40 | 11.10 | 2.20 |
| cpu_heavy | roundrobin | 4 | 100 | 753 | 100% | 0.13 | 493.88 | 453.05 | 32.93 |
| cpu_heavy | roundrobin | 4 | 500 | 3811 | 100% | 0.13 | 2549.21 | 2507.83 | 168.06 |
| cpu_heavy | roundrobin | 4 | 1000 | 7676 | 100% | 0.13 | 5143.04 | 5099.57 | 336.75 |
| cpu_heavy | roundrobin | 8 | 10 | 76 | 97% | 0.13 | 45.50 | 0.30 | 0.20 |
| cpu_heavy | roundrobin | 8 | | 586 | 100% | 0.17 | 392.18 | 99.93 | 15.14 |
| cpu_heavy | roundrobin | 8 | | 2814 | 99% | 0.18 | 1826.88 | 531.78 | 82.65 |
| cpu_heavy | roundrobin | 8 | | 5664 | 98% | 0.18 | 3731.41 | 1081.65 | 168.22 |
| cpu_heavy | roundrobin | 16 | 10 | 69 | 97% | 0.14 | 43.20 | 0.00 | 0.00 |
| cpu_heavy | roundrobin | 16 | 100 | 542 | 100% | 0.18 | 353.50 | 24.88 | 7.08 |
| cpu_heavy | roundrobin | 16 | 500 | 2813 | 98% | 0.18 | 1852.67 | 147.86 | 41.11 |
| cpu_heavy | roundrobin | 16 | 1000 | 5461 | 98% | 0.18 | 3537.28 | 300.50 | 83.60 |
| cpu_heavy | roundrobin | 24 | 10 | 74 | 99% | 0.14 | 49.60 | 0.00 | 0.00 |
| cpu_heavy | roundrobin | 24 | 100 | 566 | 99% | 0.18 | 377.15 | 12.04 | 4.22 |
| cpu_heavy | roundrobin | 24 | 500 | 2903 | 99% | 0.17 | 1967.65 | 94.35 | 27.01 |
| cpu_heavy | roundrobin | 24 | 1000 | 5372 | 99% | 0.19 | 3407.72 | 179.93 | 54.65 |
| cpu_heavy | roundrobin | 32 | 10 | 81 | 96% | 0.12 | 46.90 | 0.00 | 0.00 |
| cpu_heavy | roundrobin | 32 | 100 | 508 | 98% | 0.20 | 311.36 | 6.75 | 2.86 |
| cpu_heavy | roundrobin | 32 | 500 | 2775 | 98% | 0.18 | 1787.89 | 58.83 | 19.57 |

| cpu_heavy | roundrobin | 32 | 1000 | 5466 | 98% | 0.18 | 3520.70 | 129.06 | 41.28 |
|-----------|------------|---------|-------------|------------|------------|--------------|----------|----------|----------------|
| cpu heavy | roundrobin | 48 | 10 | 65 | 99% | 0.15 | 33.70 | 0.00 | 0.00 |
| cpu heavy | roundrobin | 48 | 100 | 475 | 99% | 0.21 | 292.67 | 2.63 | 1.47 |
| cpu_heavy | roundrobin | 48 | 500 | 2789 | 98% | 0.18 | 1837.94 | 36.37 | 12.69 |
| cpu_heavy | roundrobin | 48 | 1000 | 5581 | 98% | 0.18 | 3666.66 | 79.94 | 27.02 |
| cpu_heavy | spf | 1 | 10 | 338 | 100% | 0.03 | 236.60 | 196.40 | 44.00 |
| cpu_heavy | spf | 1 | 100 | 3320 | 100% | 0.03 | 1912.75 | 1873.69 | 631.60 |
| cpu_heavy | spf | 1 | 500 | 14498 | 100% | 0.03 | 7483.43 | 7449.11 | 2469.83 |
| cpu_heavy | spf | 1 | 1000 | 30745 | 100% | 0.03 | 16258.05 | 16221.78 | 5420.56 |
| cpu_heavy | spf | 2 | 10 | 229 | 99% | 0.04 | 148.80 | 95.40 | 24.80 |
| cpu_heavy | spf | 2 | 100 | 1626 | 100% | 0.06 | 898.48 | 858.57 | 247.28 |
| cpu_heavy | spf | 2 | 500 | 7204 | 100% | 0.07 | 3815.50 | 3773.42 | 1260.42 |
| cpu_heavy | spf | 2 | 1000 | 14685 | 100% | 0.07 | 7741.07 | 7689.71 | 2602.55 |
| cpu_heavy | spf | 4 | 10 | 104 | 96% | 0.10 | 57.00 | 17.70 | 5.70 |
| cpu_heavy | spf | 4 | 100 | 748 | 99% | 0.13 | 376.28 | 314.19 | 96.38 |
| cpu_heavy | spf | 4 | 500 | 3665 | 100% | 0.14 | 1955.46 | 1823.21 | 639.46 |
| cpu_heavy | spf | 4 | 1000 | 7612 | 100% | 0.13 | 4090.40 | 3848.44 | 1298.51 |
| cpu_heavy | spf | 8 | 10 | 75 | 99% | 0.13 | 51.70 | 0.40 | 0.40 |
| cpu_heavy | spf | 8 | 100 | 579 | 100% | 0.17 | 380.84 | 58.55 | 38.27 |
| cpu_heavy | spf | 8 | 500 | 2796 | 100% | 0.18 | 1797.56 | 314.34 | 208.86 |
| cpu_heavy | spf | 8 | 1000 | 5382 | 99% | 0.19 | 3447.66 | 582.98 | 395.58 |
| cpu_heavy | spf | 16 | 10 | 73 | 97% | 0.14 | 36.10 | 0.00 | 0.00 |
| cpu_heavy | spf | 16 | 100 | 553 | 99% | 0.18 | 352.52 | 9.97 | 9.02 |
| cpu_heavy | spf | 16 | 500 | 2757 | 99% | 0.18 | 1782.23 | 78.36 | 68.75 |
| cpu_heavy | spf | 16 | 1000 | 5593 | 98% | 0.18 | 3664.08 | 171.15 | 144.89 |
| cpu_heavy | spf | 24 | 10 | 77 | 95% | 0.13 | 41.00 | 0.00 | 0.00 |
| cpu_heavy | spf | 24 | 100 | 502 | 99% | 0.20 | 300.83 | 6.50 | 5.95 |
| cpu_heavy | spf | 24 | 500 | 2906 | 99% | 0.17 | 1931.96 | 48.27 | 44.73 |
| cpu_heavy | spf | 24 | 1000 | 5381 | 99% | 0.19 | 3469.00 | 99.88 | 90.51 |
| cpu_heavy | spf | 32 | 10 | 51 | 98% | 0.20 | 26.00 | 0.00 | 0.00 |
| cpu_heavy | spf | 32 | 100 | 572 | 99% | 0.17 | 376.51 | 3.73 | 3.65 |
| cpu_heavy | spf | 32 | 500 | 2695 | 99% | 0.19 | 1718.28 | 33.12 | 31.53 |
| cpu_heavy | spf | 32 | 1000 | 5523 | 98% | 0.18 | 3560.05 | 65.60 | 61.95 |
| cpu_heavy | spf | 48 | 10 | 80 | 99% | 0.13 | 44.20 | 0.00 | 0.00 |
| cpu_heavy | spf | 48 | 100 | 565 | 100% | 0.18 | 362.44 | 1.82 | 1.82 |
| cpu_heavy | spf | 48 | 500 | 2741 | 99% | 0.18 | 1777.01 | 18.44 | 17.90 |
| | spf | 48 | | 5446 | 98% | 0.18 | | | 40.46 |
| cpu_heavy | srtf | 1 | 10 | 285 | 98% | 0.04 | 154.70 | 122.00 | 68.70 |
| cpu_heavy | srtf | 1 | 100 | 3038 | 100% | 0.03 | 1600.97 | 1565.28 | 461.48 |
| cpu_heavy | srtf | 1 | 500 | 14916 | 100% | 0.03 | 7777.77 | 7742.57 | 2666.84 |
| cpu_heavy | srtf | 1 | 1000 | 29806 | 100% | 0.03 | 15455.52 | 15420.31 | 5148.88 |
| cpu_heavy | srtf | 2 | 10 | 179 | 96% | 0.06 | | 45.20 | 24.00 |
| cpu_heavy | srtf | 2 | 100 | 1565 | 100% | 0.06 | | 823.84 | 269.45 |
| cpu_heavy | srtf | 2 | 500 | 7826 | 100% | 0.06 | | 4156.34 | 1303.41 |
| cpu_heavy | srtf | 2 | 1000 | 15347 | 100% | 0.07 | 8325.74 | 8275.11 | 2460.27 |
| cpu_heavy | srtf | 4 | 10 | 107 | 98% | 0.09 | 63.50 | 21.60 | 8.80 |
| cpu_heavy | srtf | 4 | 100 | 812 | 100% | 0.12 | | 377.01 | 131.04 |
| cpu_heavy | srtf | 4 | 500 | 3838 | 100% | 0.13 | | 1954.32 | 627.99 |
| cpu_heavy | srtf | 4 | 1000 | 7574 | 100% | 0.13 | | 3784.29 | 1258.96 |
| cpu_heavy | srtf | 8 | 10 | 86 | 97% | 0.12 | | 0.20 | 0.20 |
| cpu_heavy | srtf | 8 | 100 | 578 | 100% | 0.17 | 371.85 | | 28.66 |
| cpu_heavy | srtf | 8 | 500 1000 | 2659 | 99% | 0.19 | | 301.29 | 175.66 |
| cpu_heavy | srtf | 8 16 | 1000 | 5660 67 | 99% 97% | 0.18 0.15 | | 558.28 | 369.80 0.00 |
| cpu_heavy | srtf | | 10 | | | | 30.00 | 0.00 | |
| cpu_heavy | srtf | 16 | 100 | 565 | 98% | 0.18 | 373.93 | 11.23 | 10.17 |

| Separate Separate | | | | | | | | | | |
|--|-----------|------------|----|------|-------|-----|------|----------|--------|--------|
| cpu heavy strf 24 10 82 98% 0.12 53.80 0.00 0.00 cpu heavy strf 24 500 528 99% 0.18 1136.40 48.07 44.41 Cpu heavy strf 24 500 2783 99% 0.18 1136.40 48.07 44.41 Cpu heavy strf 22 100 5351 98% 0.19 3411.25 52.24 88.00 Cpu heavy strf 32 100 536 98% 0.19 352.59 3.42 3.32 Cpu heavy strf 32 100 536 98% 0.18 170.11 32.18 30.28 Cpu heavy strf 32 1000 5510 99% 0.18 3630.77 67.96 64.32 Cpu heavy strf 48 10 79 98% 0.18 3630.77 67.96 64.32 Cpu heavy strf 48 100 554 99% 0.18 357.27 19.11 18.33 | cpu_heavy | srtf | 16 | 500 | 2703 | 99% | 0.19 | 1728.18 | 79.12 | 68.59 |
| Equ. heavy strf 24 | cpu_heavy | srtf | 16 | 1000 | 5484 | 99% | 0.18 | 3541.66 | 166.26 | 146.03 |
| For Deavy Strf 24 500 2783 99% 0.18 1836.40 48.07 44.41 CPU Peavy Strf 24 1000 5351 98% 0.19 3411.25 95.24 88.01 CPU Peavy Strf 32 100 536 98% 0.19 352.69 3.42 3.32 CPU Peavy Strf 32 100 536 98% 0.19 352.69 3.42 3.32 CPU Peavy Strf 32 1000 536 98% 0.19 352.69 3.42 3.32 CPU Peavy Strf 32 1000 5510 99% 0.18 3630.77 67.96 54.48 CPU Peavy Strf 32 1000 5510 99% 0.18 3630.77 67.96 54.48 CPU Peavy Strf 48 100 79 98% 0.18 3630.77 67.96 54.48 CPU Peavy Strf 48 100 554 99% 0.18 355.69 1.62 1.62 CPU Peavy Strf 48 500 2845 99% 0.18 355.69 1.62 1.62 CPU Peavy Strf 48 500 2845 99% 0.18 375.69 1.62 1.62 CPU Peavy Strf 48 500 2845 99% 0.18 375.69 1.62 1.62 CPU Peavy Strf 48 500 2845 99% 0.18 3771.43 41.33 39.56 CPU Peavy Strf 48 100 5711 98% 0.18 3771.43 41.33 39.56 CPU Peavy Strf 48 100 3275 19% 0.03 2248.33 58.33 49.50 CPU Peavy Strf 100 3275 19% 0.03 2248.33 58.33 49.50 CPU Peavy Strf 100 3275 19% 0.03 2248.33 58.33 49.50 CPU Peavy Strf 100 2256 18% 0.03 2715.25 295.90 2249.00 CPU Peavy Strf 100 2256 18% 0.03 2715.25 295.90 2249.00 CPU Peavy Strf 100 2256 18% 0.03 2715.25 295.90 2249.00 CPU Peavy Strf 2 100 2958 17% 0.03 2716.00 2958 1355.59 1245.50 CPU Peavy Strf 2 100 2958 17% 0.03 2716.00 2958 1355.50 2716.00 2958 1355.50 2716.00 2958 1355.50 2716.00 2958 1355.50 2716.00 2958 1355.50 2716.00 2958 1355.50 2716.00 2958 1355.50 2716.00 2958 1355.50 2716.00 2958 1355.50 2716.00 2716.00 2716.00 2716.00 2716.00 2716.00 2716.00 2716.00 2716.00 2716.00 2716.00 2716.00 2716.00 2716.00 2 | cpu_heavy | srtf | 24 | 10 | 82 | 98% | 0.12 | 53.80 | 0.00 | 0.00 |
| cpu. heavy strf 24 1000 5351 98% 0.19 3411.25 95.24 88.01 Cpu_heavy strff 32 100 69 99% 0.14 51.80 0.00 0.00 Cpu_heavy strff 32 100 2536 98% 0.18 1370.11 3.21 3.22 Cpu_heavy strff 32 100 2570 98% 0.18 1377.01 3.21 100 Cpu_heavy strff 32 100 5510 99% 0.18 1363.07 67.96 64.28 Cpu_heavy strff 48 100 79 98% 0.18 1355.50 1.62 1.62 Cpu_heavy strff 48 100 5711 98% 0.18 1877.143 41.33 99.36 Cpu_heavy strf 48 1000 5711 98% 0.18 1367.27 19.27 18.53 Cpu_heavy strf 48 <t< td=""><td>cpu_heavy</td><td></td><td></td><td></td><td></td><td>99%</td><td></td><td>341.25</td><td>6.62</td><td></td></t<> | cpu_heavy | | | | | 99% | | 341.25 | 6.62 | |
| EDU, heavy STIT 32 | cpu_heavy | srtf | 24 | 500 | 2783 | 99% | 0.18 | 1836.40 | 48.07 | 44.41 |
| CPU_Reavy Strff 32 100 536 99% 0.19 352.66 3.42 3.22 CPU_Reavy Strff 32 500 2750 98% 0.18 1770.11 32.18 30.28 CPU_Reavy Strff 32 1000 5510 99% 0.18 1770.11 32.18 30.28 CPU_Reavy Strff 48 10 79 99% 0.13 48.30 0.00 0.00 CPU_Reavy Strff 48 100 554 99% 0.18 355.69 1.62 1.62 1.62 CPU_Reavy Strff 48 500 2845 99% 0.18 355.69 1.62 1.62 CPU_Reavy Strff 48 500 2845 99% 0.18 335.69 1.62 1.62 CPU_Reavy Strff 48 1000 5711 98% 0.18 3771.34 41.33 93.66 0.64 0.65 0.64 0.64 0.65 0.65 0.64 0.65 0.65 0.64 0.65 0.65 0.64 0.65 | cpu_heavy | srtf | | 1000 | 5351 | 98% | 0.19 | 3411.25 | 95.24 | 88.01 |
| Four-heavy Strff 32 500 2750 98% 0.18 1770.11 32.18 30.28 Cpu_heavy Strff 32 1000 5510 99% 0.18 3630.77 67.96 64.28 Cpu_heavy Strff 48 10 79 98% 0.13 48.30 0.00 0.00 Cpu_heavy Strff 48 100 79 98% 0.18 355.69 1.62 1.62 Cpu_heavy Strff 48 100 554 99% 0.18 355.69 1.62 1.62 Cpu_heavy Strff 48 100 554 99% 0.18 355.69 1.62 1.62 Cpu_heavy Strff 48 1000 5711 98% 0.18 3771.43 41.33 39.86 10_heavy Strff 1 10 3227 18% 0.03 262.00 5.90 4.50 10_heavy Strff 1 100 3275 19% 0.03 262.00 5.90 4.50 10_heavy Strff 1 100 3275 19% 0.03 2748.99 58.33 49.50 10_heavy Strff 1 100 29618 19% 0.03 1904.94 1998.42 499.50 10_heavy Strff 1 100 29618 19% 0.03 1904.94 1998.42 499.50 10_heavy Strff 1 100 29618 19% 0.03 1904.94 1998.42 499.50 10_heavy Strff 2 100 29618 19% 0.03 1982.04 25.96 24.50 10_heavy Strff 2 100 3073 10% 0.03 1982.04 25.96 24.50 10_heavy Strff 2 100 29985 17% 0.03 1982.04 25.96 24.50 10_heavy Strff 2 100 29985 17% 0.03 19692.73 271.65 249.50 10_heavy Strff 4 10 314 17% 0.03 2214.40 0.00 0.80 10_heavy Strff 4 100 3150 16% 0.03 2023.64 12.53 12.00 10_heavy Strff 4 100 3150 16% 0.03 2023.64 12.53 12.00 10_heavy Strff 4 100 3058 18% 0.03 2023.64 12.53 12.00 10_heavy Strff 4 100 3058 18% 0.03 2023.64 12.53 12.00 10_heavy Strff 8 100 3048 15% 0.03 2023.64 12.53 12.00 10_heavy Strff 8 100 3048 15% 0.03 2023.64 12.53 12.00 10_heavy Strff 8 100 3048 15% 0.03 2027.09 0.30 0.00 | cpu_heavy | srtf | | 10 | 69 | 99% | 0.14 | 51.80 | 0.00 | 0.00 |
| cpu_heavy strff 48 10 79 98% 0.18 3630.77 67.96 64.28 cpu_heavy strff 48 10 79 98% 0.13 48.30 0.00 0.00 Copu_heavy strff 48 100 554 99% 0.18 185.72 19.27 19.27 19.27 19.27 19.27 19.27 19.27 19.27 19.27 19.27 19.27 19.27 19.27 19.27 19.27 19.27 19.20 19.20 19.20 19.20 19.20 19.20 19.20 19.22 19.29 19.20 19.22 19.29 19.22 19.29 19.29 19.29 19.22 19.29 | cpu_heavy | srtf | 32 | 100 | 536 | 98% | 0.19 | 352.69 | 3.42 | 3.22 |
| CPU_Reavy STRT | cpu_heavy | srtf | 32 | 500 | 2750 | 98% | 0.18 | 1770.11 | 32.18 | 30.28 |
| CPU_Reavy STRT | cpu_heavy | srtf | 32 | 1000 | 5510 | 99% | 0.18 | 3630.77 | 67.96 | 64.28 |
| CPU_heavy Strff | cpu_heavy | srtf | 48 | 10 | 79 | 98% | 0.13 | 48.30 | 0.00 | 0.00 |
| CPU_heavy | cpu_heavy | srtf | 48 | 100 | 554 | 99% | 0.18 | 355.69 | 1.62 | 1.62 |
| O_neavy fcfs | cpu_heavy | srtf | 48 | 500 | 2845 | 98% | 0.18 | 1867.27 | 19.27 | 18.53 |
| | cpu_heavy | srtf | 48 | 1000 | 5711 | 98% | 0.18 | 3771.43 | 41.33 | 39.86 |
| | io_heavy | fcfs | 1 | 10 | 352 | 18% | 0.03 | 262.00 | 5.90 | 4.50 |
| Indexalpart Fefs | io_heavy | fcfs | 1 | 100 | 3275 | 19% | 0.03 | 2248.93 | 58.33 | 49.50 |
| Io_heavy fcfs 2 10 296 18% 0.03 218.50 2.00 2.00 2.00 10_heavy fcfs 2 100 3073 16% 0.03 1982.04 25.96 24.50 10_heavy fcfs 2 500 14410 16% 0.03 9205.81 135.59 124.50 10_heavy fcfs 2 1000 29985 17% 0.03 19692.73 271.65 249.50 10_heavy fcfs 4 10 314 17% 0.03 214.40 0.80 0.80 0.80 10_heavy fcfs 4 100 3150 16% 0.03 2023.64 12.53 12.00 10_heavy fcfs 4 500 14924 16% 0.03 9884.45 64.46 62.00 10_heavy fcfs 4 1000 30586 16% 0.03 20087.28 128.74 124.50 10_heavy fcfs 8 100 328 15% 0.03 2037.28 128.74 124.50 10_heavy fcfs 8 100 2940 15% 0.03 1820.05 5.90 5.76 10_heavy fcfs 8 100 2940 15% 0.03 1820.05 5.90 5.76 10_heavy fcfs 8 100 2940 15% 0.03 20772.97 63.38 62.00 10_heavy fcfs 8 1000 31688 15% 0.03 20772.97 63.38 62.00 10_heavy fcfs 16 10 313 15% 0.03 20772.97 63.38 62.00 10_heavy fcfs 16 10 313 15% 0.03 2007.0 0.00 0.00 10_heavy fcfs 16 100 3069 15% 0.03 2007.0 0.00 0.00 10_heavy fcfs 16 100 31158 15% 0.03 2070.0 310.0 0.00 10_heavy fcfs 16 100 31158 15% 0.03 2070.0 310.0 0.00 10_heavy fcfs 16 100 31158 15% 0.03 2070.0 310.0 0.00 10_heavy fcfs 24 100 2925 15% 0.03 1972.44 15.23 15.13 10_heavy fcfs 24 100 2925 15% 0.03 1979.547 20.47 20.34 10_heavy fcfs 32 100 32940 15% 0.03 1979.547 20.47 20.34 10_heavy fcfs 32 100 32940 15% 0.03 1979.547 20.47 20.34 10_heavy fcfs 32 100 32940 15% 0.03 1979.547 20.47 20.34 10_heavy fcfs 32 100 32940 15% 0.03 1979.547 20.47 20.34 10_heavy fcfs 32 100 32940 15% 0.03 1979.547 20.47 20.34 10_heavy fcfs 32 100 32940 15% 0.03 1979.547 20.47 20.34 10_heavy f | io_heavy | fcfs | 1 | 500 | 14858 | 18% | 0.03 | 9715.25 | 295.90 | 249.50 |
| Io_heavy fcfs 2 100 3073 16% 0.03 1982.04 25.96 24.50 Io_heavy fcfs 2 500 14410 16% 0.03 9205.81 135.59 124.50 Io_heavy fcfs 2 1000 29985 17% 0.03 1962.73 271.65 249.50 Io_heavy fcfs 4 100 314 17% 0.03 214.40 0.80 0.80 Io_heavy fcfs 4 100 3150 16% 0.03 2023.64 12.53 12.00 Io_heavy fcfs 4 500 14924 16% 0.03 2087.28 128.74 124.50 Io_heavy fcfs 4 1000 30586 16% 0.03 20087.28 128.74 124.50 Io_heavy fcfs 8 10 328 15% 0.03 235.70 0.20 0.20 Io_heavy fcfs 8 100 2940 15% 0.03 1820.05 5.90 5.76 Io_heavy fcfs 8 500 15487 15% 0.03 20772.97 63.38 62.00 Io_heavy fcfs 8 1000 31408 15% 0.03 20772.97 63.38 62.00 Io_heavy fcfs 16 100 313 15% 0.03 20772.97 63.38 62.00 Io_heavy fcfs 16 100 3069 15% 0.03 20772.97 63.38 62.00 Io_heavy fcfs 16 100 3158 15% 0.03 20772.97 63.38 62.00 Io_heavy fcfs 16 100 3158 15% 0.03 20772.44 15.23 15.13 Io_heavy fcfs 16 100 3158 15% 0.03 20772.44 15.23 15.13 Io_heavy fcfs 24 100 2925 15% 0.03 20772.44 15.23 15.13 Io_heavy fcfs 24 100 2925 15% 0.03 19795.47 20.47 20.34 Io_heavy fcfs 32 100 3240 15% 0.03 19795.47 20.47 20.34 Io_heavy fcfs 32 100 2994 15% 0.03 19795.47 20.47 20.34 Io_heavy fcfs 32 100 2994 15% 0.03 19795.47 20.47 20.34 Io_heavy fcfs 48 100 3158 15% 0.03 19795.47 20.47 20.34 Io_heavy fcfs 32 100 2994 15% 0.03 19795.47 20.47 20.34 Io_heavy fcfs 32 100 2994 15% 0.03 19795.47 20.47 20.34 Io_heavy fcfs 32 100 2994 15% 0.03 19795.47 20.47 20.34 Io_heavy fcfs 48 100 3158 15% 0.03 19795.47 20.47 20.34 Io_heavy fcfs 48 100 3 | io_heavy | fcfs | 1 | 1000 | 29618 | 19% | 0.03 | 19049.41 | 598.42 | 499.50 |
| Io_heavy fcfs 2 500 14410 16% 0.03 9205.81 135.59 124.50 Io_heavy fcfs 2 1000 29985 17% 0.03 19692.73 271.65 249.50 Io_heavy fcfs 4 10 314 17% 0.03 214.40 0.80 0.80 Io_heavy fcfs 4 100 3140 17% 0.03 2023.64 12.53 12.00 Io_heavy fcfs 4 500 14924 16% 0.03 2023.64 12.53 12.00 Io_heavy fcfs 4 1000 30586 16% 0.03 2038.45 64.46 62.00 Io_heavy fcfs 8 100 328 15% 0.03 2355.70 0.20 0.20 Io_heavy fcfs 8 100 2940 15% 0.03 2355.70 0.20 0.20 Io_heavy fcfs 8 100 2940 15% 0.03 1820.05 5.90 5.76 Io_heavy fcfs 8 500 15487 15% 0.03 9976.35 31.19 30.75 Io_heavy fcfs 8 500 31408 15% 0.03 2007.29 63.38 62.00 Io_heavy fcfs 8 1000 31408 15% 0.03 2007.29 63.38 62.00 Io_heavy fcfs 16 100 3069 15% 0.03 2007.29 63.38 62.00 Io_heavy fcfs 16 100 3069 15% 0.03 2007.24 15.23 15.13 Io_heavy fcfs 16 500 15520 15% 0.03 20700.19 31.04 30.75 Io_heavy fcfs 16 1000 31158 15% 0.03 20700.19 31.04 30.75 Io_heavy fcfs 24 100 2925 15% 0.03 1966.67 1.60 1.60 Io_heavy fcfs 24 100 2925 15% 0.03 1966.67 1.60 1.60 Io_heavy fcfs 24 100 2925 15% 0.03 1975.47 20.47 20.34 Io_heavy fcfs 32 100 3240 15% 0.03 1975.47 20.47 20.34 Io_heavy fcfs 32 100 3240 15% 0.03 1975.47 20.47 20.34 Io_heavy fcfs 32 100 3240 15% 0.03 1975.47 20.47 20.34 Io_heavy fcfs 32 100 3240 15% 0.03 1975.47 20.47 20.34 Io_heavy fcfs 32 100 3240 15% 0.03 1975.47 20.47 20.47 20.48 Io_heavy fcfs 32 100 3240 15% 0.03 1975.47 20.47 20.47 20.48 Io_heavy fcfs 32 100 3240 15% 0.03 1975.47 20.47 20.47 20.47 20.47 20.47 20.47 20.47 20.47 20.47 20.47 20.47 20.47 20.47 | io_heavy | fcfs | 2 | 10 | 296 | 18% | 0.03 | 218.50 | 2.00 | 2.00 |
| Io_heavy fcfs 2 1000 29985 17% 0.03 19692.73 271.65 249.50 10_heavy fcfs 4 10 314 17% 0.03 214.40 0.80 0.80 0.80 10_heavy fcfs 4 100 3150 16% 0.03 2023.64 12.53 12.00 10_heavy fcfs 4 500 14924 16% 0.03 2088.45 64.46 62.00 10_heavy fcfs 4 1000 30586 16% 0.03 2087.28 128.74 124.50 10_heavy fcfs 8 10 328 15% 0.03 235.70 0.20 | io_heavy | fcfs | 2 | 100 | 3073 | 16% | 0.03 | 1982.04 | 25.96 | 24.50 |
| Io_heavy fcfs | io_heavy | fcfs | 2 | 500 | 14410 | 16% | 0.03 | 9205.81 | 135.59 | 124.50 |
| Io_heavy fcfs | io_heavy | fcfs | 2 | 1000 | 29985 | 17% | 0.03 | 19692.73 | 271.65 | 249.50 |
| Io_heavy fcfs | io_heavy | fcfs | 4 | 10 | 314 | 17% | 0.03 | 214.40 | 0.80 | 0.80 |
| Io_heavy fcfs | io_heavy | fcfs | 4 | 100 | 3150 | 16% | 0.03 | 2023.64 | 12.53 | 12.00 |
| Io_heavy fcfs | io_heavy | fcfs | 4 | 500 | 14924 | 16% | 0.03 | 9684.45 | 64.46 | 62.00 |
| Io_heavy fcfs 8 100 2940 15% 0.03 1820.05 5.90 5.76 10 heavy fcfs 8 500 15487 15% 0.03 9976.35 31.19 30.75 10 heavy fcfs 8 1000 31408 15% 0.03 20772.97 63.38 62.00 10 heavy fcfs 16 10 313 15% 0.03 200.77 0.00 0.00 10 heavy fcfs 16 100 3069 15% 0.03 200.43 2.64 2.64 10 heavy fcfs 16 100 31158 15% 0.03 200.43 2.64 2.64 10 heavy fcfs 16 1000 31158 15% 0.03 2070.19 31.04 30.75 10 heavy fcfs 16 1000 31158 15% 0.03 2070.19 31.04 30.75 10 heavy fcfs 24 100 2925 15% 0.03 1966.67 1.60 1.60 10 heavy fcfs 24 100 2925 15% 0.03 1966.67 1.60 1.60 10 heavy fcfs 24 1000 30473 15% 0.03 19795.47 20.47 20.34 10 heavy fcfs 24 1000 30473 15% 0.03 19795.47 20.47 20.34 10 heavy fcfs 32 100 3240 15% 0.03 2196.17 1.08 1.08 10 heavy fcfs 32 100 3240 15% 0.03 2196.17 1.08 1.08 10 heavy fcfs 32 1000 2949 15% 0.03 19218.19 15.14 15.13 10 heavy fcfs 32 1000 2949 15% 0.03 19218.19 15.14 15.13 10 heavy fcfs 48 100 3115 15% 0.03 2056.33 0.56 0.56 10 heavy fcfs 48 100 3115 15% 0.03 2056.33 0.56 0.56 10 heavy fcfs 48 100 3115 15% 0.03 2056.33 0.56 0.56 10 heavy fcfs 48 100 3115 15% 0.03 2056.33 0.56 0.56 10 heavy fcfs 48 100 3115 15% 0.03 2056.33 0.56 0.56 10 heavy fcfs 48 100 3115 15% 0.03 19790.34 9.94 9.92 10 heavy fcfs 48 100 3115 15% 0.03 19790.34 9.94 9.92 10 heavy fcfs 48 1000 30691 15% 0.03 19790.34 9.94 9.92 10 heavy fcfs 48 1000 30691 15% 0.03 19790.34 9.94 9.92 10 heavy fcfs 48 1000 30691 15% 0.03 19790.34 9.94 9.92 10 heavy fcfs 48 1000 30691 15% 0.03 19790.34 9.94 9.92 10 heavy fcfs 48 1000 30 | io_heavy | fcfs | 4 | 1000 | 30586 | 16% | 0.03 | 20087.28 | 128.74 | 124.50 |
| Io_heavy fcfs 8 500 15487 15% 0.03 9976.35 31.19 30.75 10_heavy fcfs 8 1000 31408 15% 0.03 20772.97 63.38 62.00 10_heavy fcfs 16 10 313 15% 0.03 2007.00 0.00 0.00 10_heavy fcfs 16 100 3069 15% 0.03 2004.43 2.64 2.64 10_heavy fcfs 16 500 15520 15% 0.03 10272.44 15.23 15.13 10_heavy fcfs 16 1000 31158 15% 0.03 20700.19 31.04 30.75 10_heavy fcfs 24 10 275 16% 0.04 180.00 0.00 0.00 10_heavy fcfs 24 100 2925 15% 0.03 1966.67 1.60 1 | io_heavy | fcfs | 8 | 10 | 328 | 15% | 0.03 | 235.70 | 0.20 | 0.20 |
| io_heavy fcfs 8 1000 31408 15% 0.03 20772.97 63.38 62.00 io_heavy fcfs 16 10 313 15% 0.03 200.70 0.00 0.00 io_heavy fcfs 16 100 3069 15% 0.03 2004.43 2.64 2.64 io_heavy fcfs 16 500 15520 15% 0.03 10272.44 15.23 15.13 io_heavy fcfs 16 1000 31158 15% 0.03 20700.19 31.04 30.75 io_heavy fcfs 24 10 275 16% 0.04 180.00 0.00 0.00 io_heavy fcfs 24 100 2925 15% 0.03 1966.67 1.60 1.60 io_heavy fcfs 24 100 30473 15% 0.03 19795.47 20.47 20.34 io_heavy fcfs 32 10 | io_heavy | fcfs | 8 | 100 | 2940 | 15% | 0.03 | 1820.05 | 5.90 | 5.76 |
| io_heavy fcfs 16 10 313 15% 0.03 200.70 0.00 0.00 io_heavy fcfs 16 100 3069 15% 0.03 2004.43 2.64 2.64 io_heavy fcfs 16 500 15520 15% 0.03 10272.44 15.23 15.13 io_heavy fcfs 16 1000 31158 15% 0.03 20700.19 31.04 30.75 io_heavy fcfs 24 100 275 16% 0.04 180.00 0.00 0.00 io_heavy fcfs 24 100 2925 15% 0.03 1966.67 1.60 1.60 io_heavy fcfs 24 100 2925 15% 0.03 1974.74 20.47 20.34 io_heavy fcfs 32 10 255 17% 0.04 174.20 0.00 0.00 io_heavy fcfs 32 100 | io_heavy | fcfs | 8 | 500 | 15487 | 15% | 0.03 | 9976.35 | 31.19 | 30.75 |
| io_heavy fcfs 16 100 3069 15% 0.03 2004.43 2.64 2.64 io_heavy fcfs 16 500 15520 15% 0.03 10272.44 15.23 15.13 io_heavy fcfs 16 1000 31158 15% 0.03 20700.19 31.04 30.75 io_heavy fcfs 24 10 275 16% 0.04 180.00 0.00 0.00 io_heavy fcfs 24 100 2925 15% 0.03 1966.67 1.60 1.60 1.60 io_heavy fcfs 24 500 15282 15% 0.03 19785.47 20.47 20.34 io_heavy fcfs 24 1000 30473 15% 0.03 19795.47 20.47 20.34 io_heavy fcfs 32 100 3240 15% 0.03 2196.17 1.08 1.08 io_heavy fcfs 32 | io_heavy | fcfs | 8 | 1000 | 31408 | 15% | 0.03 | 20772.97 | 63.38 | 62.00 |
| io_heavy fcfs 16 500 15520 15% 0.03 10272.44 15.23 15.13 io_heavy fcfs 16 1000 31158 15% 0.03 20700.19 31.04 30.75 io_heavy fcfs 24 10 275 16% 0.04 180.00 0.00 0.00 io_heavy fcfs 24 100 2925 15% 0.03 1966.67 1.60 1.60 io_heavy fcfs 24 500 15282 15% 0.03 1966.67 1.60 1.60 1.60 io_heavy fcfs 24 500 15282 15% 0.03 1947.46 9.94 9.92 io_heavy fcfs 32 10 255 17% 0.04 174.20 0.00 0.00 io_heavy fcfs 32 100 3240 15% 0.03 2196.17 1.08 1.08 io_heavy fcfs 32 | io_heavy | fcfs | 16 | 10 | 313 | 15% | 0.03 | 200.70 | 0.00 | 0.00 |
| io_heavy fcfs 16 1000 31158 15% 0.03 20700.19 31.04 30.75 io_heavy fcfs 24 10 275 16% 0.04 180.00 0.00 0.00 io_heavy fcfs 24 100 2925 15% 0.03 1966.67 1.60 1.60 io_heavy fcfs 24 500 15282 15% 0.03 19847.46 9.94 9.92 io_heavy fcfs 24 1000 30473 15% 0.03 19795.47 20.47 20.34 io_heavy fcfs 32 10 255 17% 0.04 174.20 0.00 0.00 io_heavy fcfs 32 100 3240 15% 0.03 2196.17 1.08 1.08 io_heavy fcfs 32 1000 29949 15% 0.03 19218.19 15.14 15.13 io_heavy fcfs 48 10 | io_heavy | fcfs | 16 | 100 | 3069 | 15% | 0.03 | 2004.43 | 2.64 | 2.64 |
| io_heavy fcfs 24 10 275 16% 0.04 180.00 0.00 0.00 io_heavy fcfs 24 100 2925 15% 0.03 1966.67 1.60 1.60 io_heavy fcfs 24 500 15282 15% 0.03 9847.46 9.94 9.92 io_heavy fcfs 24 1000 30473 15% 0.03 19795.47 20.47 20.34 io_heavy fcfs 32 10 255 17% 0.04 174.20 0.00 0.00 io_heavy fcfs 32 100 3240 15% 0.03 2196.17 1.08 1.08 io_heavy fcfs 32 500 15142 15% 0.03 2996.3 7.34 7.32 io_heavy fcfs 32 1000 29949 15% 0.03 19218.19 15.14 15.13 io_heavy fcfs 48 10 | io_heavy | fcfs | 16 | 500 | 15520 | 15% | 0.03 | 10272.44 | 15.23 | 15.13 |
| io_heavy fcfs 24 100 2925 15% 0.03 1966.67 1.60 1.60 io_heavy fcfs 24 500 15282 15% 0.03 9847.46 9.94 9.92 io_heavy fcfs 24 1000 30473 15% 0.03 19795.47 20.47 20.34 io_heavy fcfs 32 10 255 17% 0.04 174.20 0.00 0.00 io_heavy fcfs 32 100 3240 15% 0.03 2196.17 1.08 1.08 io_heavy fcfs 32 500 15142 15% 0.03 2990.63 7.34 7.32 io_heavy fcfs 32 1000 29949 15% 0.03 19218.19 15.14 15.13 io_heavy fcfs 48 10 189 18% 0.05 103.60 0.00 0.00 io_heavy fcfs 48 10 | io_heavy | fcfs | 16 | 1000 | 31158 | 15% | 0.03 | 20700.19 | 31.04 | 30.75 |
| io_heavy fcfs 24 500 15282 15% 0.03 9847.46 9.94 9.92 io_heavy fcfs 24 1000 30473 15% 0.03 19795.47 20.47 20.34 io_heavy fcfs 32 10 255 17% 0.04 174.20 0.00 0.00 io_heavy fcfs 32 100 3240 15% 0.03 2196.17 1.08 1.08 io_heavy fcfs 32 500 15142 15% 0.03 9909.63 7.34 7.32 io_heavy fcfs 32 1000 29949 15% 0.03 19218.19 15.14 15.13 io_heavy fcfs 48 10 189 18% 0.05 103.60 0.00 0.00 io_heavy fcfs 48 100 3115 15% 0.03 2056.33 0.56 0.56 io_heavy fcfs 48 100 | io_heavy | fcfs | 24 | 10 | 275 | 16% | 0.04 | 180.00 | 0.00 | 0.00 |
| io_heavy fcfs 24 1000 30473 15% 0.03 19795.47 20.47 20.34 io_heavy fcfs 32 10 255 17% 0.04 174.20 0.00 0.00 io_heavy fcfs 32 100 3240 15% 0.03 2196.17 1.08 1.08 io_heavy fcfs 32 500 15142 15% 0.03 9909.63 7.34 7.32 io_heavy fcfs 32 1000 29949 15% 0.03 19218.19 15.14 15.13 io_heavy fcfs 48 10 189 18% 0.05 103.60 0.00 0.00 io_heavy fcfs 48 100 3115 15% 0.03 2056.33 0.56 0.56 io_heavy fcfs 48 1000 30691 15% 0.03 9719.53 4.73 4.72 io_heavy fcfs 48 1000 | io_heavy | fcfs | 24 | 100 | 2925 | 15% | 0.03 | 1966.67 | 1.60 | 1.60 |
| Io_heavy fcfs 32 10 255 17% 0.04 174.20 0.00 0.00 Io_heavy fcfs 32 100 3240 15% 0.03 2196.17 1.08 1.08 Io_heavy fcfs 32 500 15142 15% 0.03 9909.63 7.34 7.32 Io_heavy fcfs 32 1000 29949 15% 0.03 19218.19 15.14 15.13 Io_heavy fcfs 48 10 189 18% 0.05 103.60 0.00 0.00 Io_heavy fcfs 48 100 3115 15% 0.03 2056.33 0.56 0.56 Io_heavy fcfs 48 500 14742 15% 0.03 9719.53 4.73 4.72 Io_heavy fcfs 48 1000 30691 15% 0.03 19780.34 9.94 9.92 Io_heavy foundrobin 1 10 345 18% 0.03 229.90 4.50 4.50 Io_heavy foundrobin 1 100 2952 18% 0.03 1890.57 60.72 49.50 Io_heavy foundrobin 1 1000 30548 18% 0.03 20010.38 598.74 499.50 Io_heavy foundrobin 2 100 3074 17% 0.03 1984.34 27.11 24.50 Io_heavy foundrobin 2 500 15277 17% 0.03 9989.21 134.38 124.50 Io_heavy foundrobin 2 1000 30595 16% 0.03 19887.64 268.36 249.50 Io_heavy foundrobin 2 1000 30595 16% 0.03 19887.64 268.36 249.50 Io_heavy foundrobin 2 1000 30595 16% 0.03 19887.64 268.36 249.50 Io_heavy foundrobin 2 1000 30595 16% 0.03 19887.64 268.36 249.50 Io_heavy foundrobin 2 1000 30595 16% 0.03 19887.64 268.36 249.50 Io_heavy foundrobin 2 1000 30595 16% 0.03 19887.64 268.36 249.50 Io_heavy foundrobin 2 1000 30595 16% 0.03 19887.64 268.36 249.50 Io_heavy foundrobin 2 1000 30595 16% 0.03 19887.64 268.36 249.50 Io_heavy foundrobin 2 1000 30595 16% 0.03 19887.64 268.36 249.50 Io_heavy foundrobin 2 1000 30595 16% 0.03 19887.64 268.36 249.50 Io_heavy foundrobin 2 1000 30595 16% 0.03 19887.64 268.36 249.50 Io_heavy foundrobin 2 1000 30595 16% 0.03 19887.64 268 | io_heavy | fcfs | 24 | 500 | 15282 | 15% | 0.03 | 9847.46 | 9.94 | 9.92 |
| io_heavy fcfs 32 100 3240 15% 0.03 2196.17 1.08 1.08 io_heavy fcfs 32 500 15142 15% 0.03 9909.63 7.34 7.32 io_heavy fcfs 32 1000 29949 15% 0.03 19218.19 15.14 15.13 io_heavy fcfs 48 10 189 18% 0.05 103.60 0.00 0.00 io_heavy fcfs 48 100 3115 15% 0.03 2056.33 0.56 0.56 io_heavy fcfs 48 100 3115 15% 0.03 2056.33 0.56 0.56 io_heavy fcfs 48 1000 30691 15% 0.03 9719.53 4.73 4.72 io_heavy fcfs 48 1000 30691 15% 0.03 19780.34 9.94 9.92 io_heavy roundrobin 1 10 <td>io_heavy</td> <td>fcfs</td> <td>24</td> <td>1000</td> <td>30473</td> <td>15%</td> <td>0.03</td> <td>19795.47</td> <td>20.47</td> <td>20.34</td> | io_heavy | fcfs | 24 | 1000 | 30473 | 15% | 0.03 | 19795.47 | 20.47 | 20.34 |
| io_heavy fcfs 32 500 15142 15% 0.03 9909.63 7.34 7.32 io_heavy fcfs 32 1000 29949 15% 0.03 19218.19 15.14 15.13 io_heavy fcfs 48 10 189 18% 0.05 103.60 0.00 0.00 io_heavy fcfs 48 100 3115 15% 0.03 2056.33 0.56 0.56 io_heavy fcfs 48 500 14742 15% 0.03 9719.53 4.73 4.72 io_heavy fcfs 48 1000 30691 15% 0.03 19780.34 9.94 9.92 io_heavy roundrobin 1 10 345 18% 0.03 19780.34 9.94 9.92 io_heavy roundrobin 1 100 2952 18% 0.03 1890.57 60.72 49.50 io_heavy roundrobin 1 | io_heavy | fcfs | 32 | 10 | 255 | 17% | 0.04 | 174.20 | 0.00 | 0.00 |
| io_heavy fcfs 32 1000 29949 15% 0.03 19218.19 15.14 15.13 io_heavy fcfs 48 10 189 18% 0.05 103.60 0.00 0.00 io_heavy fcfs 48 100 3115 15% 0.03 2056.33 0.56 0.56 io_heavy fcfs 48 500 14742 15% 0.03 9719.53 4.73 4.72 io_heavy fcfs 48 1000 30691 15% 0.03 19780.34 9.94 9.92 io_heavy roundrobin 1 10 345 18% 0.03 1890.57 60.72 49.50 io_heavy roundrobin 1 500 15673 18% 0.03 10477.70 301.43 249.50 io_heavy roundrobin 1 1000 30548 18% 0.03 10477.70 301.43 249.50 io_heavy roundrobin <td< td=""><td>io_heavy</td><td>fcfs</td><td>32</td><td>100</td><td>3240</td><td>15%</td><td>0.03</td><td>2196.17</td><td>1.08</td><td>1.08</td></td<> | io_heavy | fcfs | 32 | 100 | 3240 | 15% | 0.03 | 2196.17 | 1.08 | 1.08 |
| io_heavy fcfs 48 10 189 18% 0.05 103.60 0.00 0.00 io_heavy fcfs 48 100 3115 15% 0.03 2056.33 0.56 0.56 io_heavy fcfs 48 500 14742 15% 0.03 9719.53 4.73 4.72 io_heavy fcfs 48 1000 30691 15% 0.03 19780.34 9.94 9.92 io_heavy roundrobin 1 10 345 18% 0.03 229.90 4.50 4.50 io_heavy roundrobin 1 100 2952 18% 0.03 1890.57 60.72 49.50 io_heavy roundrobin 1 500 15673 18% 0.03 10477.70 301.43 249.50 io_heavy roundrobin 1 1000 30548 18% 0.03 20010.38 598.74 499.50 io_heavy roundrobin | io_heavy | fcfs | 32 | 500 | 15142 | 15% | 0.03 | 9909.63 | 7.34 | 7.32 |
| io_heavy fcfs 48 100 3115 15% 0.03 2056.33 0.56 0.56 io_heavy fcfs 48 500 14742 15% 0.03 9719.53 4.73 4.72 io_heavy fcfs 48 1000 30691 15% 0.03 19780.34 9.94 9.92 io_heavy roundrobin 1 10 345 18% 0.03 229.90 4.50 4.50 io_heavy roundrobin 1 100 2952 18% 0.03 1890.57 60.72 49.50 io_heavy roundrobin 1 500 15673 18% 0.03 10477.70 301.43 249.50 io_heavy roundrobin 1 1000 30548 18% 0.03 20010.38 598.74 499.50 io_heavy roundrobin 2 10 311 16% 0.03 188.20 2.30 2.00 io_heavy roundrobin | io_heavy | fcfs | 32 | 1000 | 29949 | 15% | 0.03 | 19218.19 | 15.14 | 15.13 |
| io_heavy fcfs 48 500 14742 15% 0.03 9719.53 4.73 4.72 io_heavy fcfs 48 1000 30691 15% 0.03 19780.34 9.94 9.92 io_heavy roundrobin 1 10 345 18% 0.03 229.90 4.50 4.50 io_heavy roundrobin 1 100 2952 18% 0.03 1890.57 60.72 49.50 io_heavy roundrobin 1 500 15673 18% 0.03 10477.70 301.43 249.50 io_heavy roundrobin 1 1000 30548 18% 0.03 20010.38 598.74 499.50 io_heavy roundrobin 2 10 311 16% 0.03 188.20 2.30 2.00 io_heavy roundrobin 2 100 3074 17% 0.03 1984.34 27.11 24.50 io_heavy roundrobin | io_heavy | fcfs | 48 | 10 | 189 | 18% | 0.05 | 103.60 | 0.00 | 0.00 |
| io_heavy fcfs 48 1000 30691 15% 0.03 19780.34 9.94 9.92 io_heavy roundrobin 1 10 345 18% 0.03 229.90 4.50 4.50 io_heavy roundrobin 1 100 2952 18% 0.03 1890.57 60.72 49.50 io_heavy roundrobin 1 500 15673 18% 0.03 10477.70 301.43 249.50 io_heavy roundrobin 1 1000 30548 18% 0.03 20010.38 598.74 499.50 io_heavy roundrobin 2 10 311 16% 0.03 188.20 2.30 2.00 io_heavy roundrobin 2 100 3074 17% 0.03 1984.34 27.11 24.50 io_heavy roundrobin 2 500 15277 17% 0.03 1987.64 268.36 249.50 io_heavy roundro | io_heavy | fcfs | 48 | 100 | 3115 | 15% | 0.03 | 2056.33 | 0.56 | 0.56 |
| io_heavy roundrobin 1 10 345 18% 0.03 229.90 4.50 4.50 io_heavy roundrobin 1 100 2952 18% 0.03 1890.57 60.72 49.50 io_heavy roundrobin 1 500 15673 18% 0.03 10477.70 301.43 249.50 io_heavy roundrobin 1 1000 30548 18% 0.03 20010.38 598.74 499.50 io_heavy roundrobin 2 10 311 16% 0.03 188.20 2.30 2.00 io_heavy roundrobin 2 100 3074 17% 0.03 1984.34 27.11 24.50 io_heavy roundrobin 2 500 15277 17% 0.03 1987.64 268.36 249.50 io_heavy roundrobin 2 1000 30595 16% 0.03 1987.64 268.36 249.50 | io_heavy | fcfs | 48 | 500 | 14742 | 15% | 0.03 | 9719.53 | 4.73 | 4.72 |
| io_heavy roundrobin 1 100 2952 18% 0.03 1890.57 60.72 49.50 io_heavy roundrobin 1 500 15673 18% 0.03 10477.70 301.43 249.50 io_heavy roundrobin 1 1000 30548 18% 0.03 20010.38 598.74 499.50 io_heavy roundrobin 2 10 311 16% 0.03 188.20 2.30 2.00 io_heavy roundrobin 2 100 3074 17% 0.03 1984.34 27.11 24.50 io_heavy roundrobin 2 500 15277 17% 0.03 9989.21 134.38 124.50 io_heavy roundrobin 2 1000 30595 16% 0.03 1987.64 268.36 249.50 | io_heavy | fcfs | 48 | 1000 | 30691 | 15% | 0.03 | 19780.34 | 9.94 | 9.92 |
| io_heavy roundrobin 1 500 15673 18% 0.03 10477.70 301.43 249.50 io_heavy roundrobin 1 1000 30548 18% 0.03 20010.38 598.74 499.50 io_heavy roundrobin 2 10 311 16% 0.03 188.20 2.30 2.00 io_heavy roundrobin 2 100 3074 17% 0.03 1984.34 27.11 24.50 io_heavy roundrobin 2 500 15277 17% 0.03 9989.21 134.38 124.50 io_heavy roundrobin 2 1000 30595 16% 0.03 19887.64 268.36 249.50 | io_heavy | roundrobin | 1 | 10 | 345 | 18% | 0.03 | 229.90 | 4.50 | 4.50 |
| io_heavy roundrobin 1 1000 30548 18% 0.03 20010.38 598.74 499.50 io_heavy roundrobin 2 10 311 16% 0.03 188.20 2.30 2.00 io_heavy roundrobin 2 100 3074 17% 0.03 1984.34 27.11 24.50 io_heavy roundrobin 2 500 15277 17% 0.03 9989.21 134.38 124.50 io_heavy roundrobin 2 1000 30595 16% 0.03 19887.64 268.36 249.50 | io_heavy | roundrobin | 1 | 100 | 2952 | 18% | 0.03 | 1890.57 | 60.72 | 49.50 |
| io_heavy roundrobin 2 10 311 16% 0.03 188.20 2.30 2.00 io_heavy roundrobin 2 100 3074 17% 0.03 1984.34 27.11 24.50 io_heavy roundrobin 2 500 15277 17% 0.03 9989.21 134.38 124.50 io_heavy roundrobin 2 1000 30595 16% 0.03 19887.64 268.36 249.50 | io_heavy | roundrobin | 1 | 500 | 15673 | 18% | 0.03 | 10477.70 | 301.43 | 249.50 |
| io_heavy roundrobin 2 100 3074 17% 0.03 1984.34 27.11 24.50 io_heavy roundrobin 2 500 15277 17% 0.03 9989.21 134.38 124.50 io_heavy roundrobin 2 1000 30595 16% 0.03 19887.64 268.36 249.50 | io_heavy | roundrobin | 1 | 1000 | 30548 | 18% | 0.03 | 20010.38 | 598.74 | 499.50 |
| io_heavy roundrobin 2 500 15277 17% 0.03 9989.21 134.38 124.50 io_heavy roundrobin 2 1000 30595 16% 0.03 19887.64 268.36 249.50 | io_heavy | roundrobin | 2 | 10 | 311 | 16% | 0.03 | 188.20 | 2.30 | 2.00 |
| io_heavy roundrobin 2 1000 30595 16% 0.03 19887.64 268.36 249.50 | io_heavy | roundrobin | 2 | 100 | 3074 | 17% | 0.03 | 1984.34 | 27.11 | 24.50 |
| io_heavy roundrobin 2 1000 30595 16% 0.03 19887.64 268.36 249.50 | io_heavy | roundrobin | 2 | 500 | 15277 | 17% | 0.03 | 9989.21 | 134.38 | 124.50 |
| | | roundrobin | 2 | 1000 | 30595 | 16% | 0.03 | 19887.64 | 268.36 | 249.50 |
| io_heavy roundrobin 4 10 366 14% 0.03 287.60 0.80 0.80 | | roundrobin | 4 | 10 | 366 | 14% | 0.03 | 287.60 | 0.80 | 0.80 |

| ia haarus | na con dua bia | Ι , | 100 | 2054 | 1.00/ | 0.04 | 1001.63 | 12.20 | 12.00 |
|-----------|----------------|------|------|-------|-------|------|----------|--------|--------|
| io_heavy | roundrobin | 4 | 100 | 2854 | 16% | 0.04 | 1881.62 | 12.20 | 12.00 |
| io_heavy | roundrobin | 4 | 500 | 15666 | 16% | 0.03 | 10443.93 | 64.33 | 62.00 |
| io_heavy | roundrobin | 4 | 1000 | 29673 | 16% | 0.03 | 19437.75 | 129.79 | 124.50 |
| io_heavy | roundrobin | 8 | 10 | 353 | 16% | 0.03 | 247.50 | 0.20 | 0.20 |
| io_heavy | roundrobin | 8 | 100 | 2901 | 15% | 0.03 | 1744.01 | 5.79 | 5.76 |
| io_heavy | roundrobin | 8 | 500 | 14862 | 15% | 0.03 | 9594.00 | 31.43 | 30.75 |
| io_heavy | roundrobin | 8 | 1000 | 29919 | 15% | 0.03 | 19580.58 | 63.02 | 62.00 |
| io_heavy | roundrobin | 16 | 10 | 384 | 14% | 0.03 | 276.80 | 0.00 | 0.00 |
| io_heavy | roundrobin | 16 | 100 | 2691 | 14% | 0.04 | 1677.40 | 2.67 | 2.64 |
| io_heavy | roundrobin | 16 | 500 | 14915 | 15% | 0.03 | 9749.74 | 15.28 | 15.13 |
| io_heavy | roundrobin | 16 | 1000 | 31215 | 15% | 0.03 | 20416.95 | 31.02 | 30.75 |
| io_heavy | roundrobin | 24 | 10 | 265 | 13% | 0.04 | 157.30 | 0.00 | 0.00 |
| io_heavy | roundrobin | 24 | 100 | 2817 | 16% | 0.04 | 1852.12 | 1.60 | 1.60 |
| io_heavy | roundrobin | 24 | 500 | 15226 | 15% | 0.03 | 10079.05 | 9.94 | 9.92 |
| io_heavy | roundrobin | 24 | 1000 | 29999 | 15% | 0.03 | 19286.20 | 20.46 | 20.34 |
| io_heavy | roundrobin | 32 | 10 | 377 | 14% | 0.03 | 264.10 | 0.00 | 0.00 |
| io_heavy | roundrobin | 32 | 100 | 2959 | 15% | 0.03 | 1850.60 | 1.08 | 1.08 |
| io_heavy | roundrobin | 32 | 500 | 15081 | 15% | 0.03 | 9771.82 | 7.35 | 7.32 |
| io_heavy | roundrobin | 32 | 1000 | 30564 | 15% | 0.03 | 20079.82 | 15.22 | 15.13 |
| io_heavy | roundrobin | 48 | 10 | 303 | 16% | 0.03 | 210.30 | 0.00 | 0.00 |
| io_heavy | roundrobin | 48 | 100 | 2978 | 15% | 0.03 | 1963.92 | 0.56 | 0.56 |
| io_heavy | roundrobin | 48 | 500 | 15000 | 15% | 0.03 | 9650.99 | 4.72 | 4.72 |
| io_heavy | roundrobin | 48 | 1000 | 30160 | 15% | 0.03 | 19474.67 | 9.93 | 9.92 |
| io_heavy | spf | 1 | 10 | 177 | 23% | 0.06 | 80.00 | 4.90 | 4.50 |
| io_heavy | spf | 1 | 100 | 2914 | 19% | 0.03 | 1909.89 | 59.90 | 49.50 |
| io_heavy | spf | 1 | 500 | 14727 | 18% | 0.03 | 9342.20 | 299.76 | 249.50 |
| io_heavy | spf | 1 | 1000 | 30487 | 18% | 0.03 | 19894.88 | 598.70 | 499.50 |
| io_heavy | spf | 2 | 10 | 202 | 19% | 0.05 | 128.30 | 2.00 | 2.00 |
| io_heavy | spf | 2 | 100 | 2933 | 16% | 0.03 | 1871.82 | 25.68 | 24.50 |
| io_heavy | spf | 2 | 500 | 15026 | 16% | 0.03 | 9800.40 | 136.62 | 124.50 |
| io_heavy | spf | 2 | 1000 | 30361 | 16% | 0.03 | 19486.80 | 271.94 | 249.50 |
| io_heavy | spf | 4 | 10 | 337 | 15% | 0.03 | 210.80 | 0.80 | 0.80 |
| io_heavy | spf | 4 | 100 | 2834 | 15% | 0.04 | 1771.26 | 12.54 | 12.00 |
| io_heavy | spf | 4 | 500 | 14887 | 16% | 0.03 | 9750.74 | 64.32 | 62.00 |
| io_heavy | spf | 4 | 1000 | 30176 | 16% | 0.03 | 19515.15 | 129.32 | 124.50 |
| io_heavy | spf | 8 | 10 | 319 | 15% | 0.03 | 200.40 | 0.20 | 0.20 |
| io_heavy | spf | 8 | 100 | 2910 | 15% | 0.03 | 1885.64 | 5.81 | 5.76 |
| io_heavy | spf | 8 | 500 | 14182 | 15% | 0.04 | 8959.88 | 31.27 | 30.75 |
| io_heavy | spf | 8 | 1000 | 29387 | 15% | 0.03 | 19106.18 | 63.14 | 62.00 |
| io_heavy | spf | 16 | 10 | 314 | 13% | 0.03 | 216.40 | 0.00 | 0.00 |
| io_heavy | spf | 16 | 100 | 3031 | 15% | 0.03 | 1832.72 | 2.64 | 2.64 |
| io_heavy | spf | 16 | 500 | 14909 | 16% | 0.03 | 9859.50 | 15.23 | 15.13 |
| io_heavy | spf | 16 | 1000 | 30629 | 15% | 0.03 | 20244.29 | 31.12 | 30.75 |
| io_heavy | spf | 24 | 10 | 323 | 15% | 0.03 | | 0.00 | 0.00 |
| io heavy | spf | 24 | 100 | 3243 | 15% | 0.03 | 2158.00 | 1.61 | 1.60 |
| io_heavy | spf | 24 | 500 | 15214 | 15% | | 9964.53 | 10.00 | 9.92 |
| io_heavy | spf | 24 | 1000 | 29767 | 15% | | | 20.42 | 20.34 |
| io_heavy | spf | 32 | 10 | 328 | 15% | | | 0.00 | 0.00 |
| io_heavy | spf | 32 | 100 | 2889 | 15% | | | 1.09 | 1.08 |
| io_heavy | spf | 32 | 500 | 15039 | 15% | | | | 7.32 |
| io heavy | spf | 32 | 1000 | 29527 | 15% | | | 15.17 | 15.13 |
| io heavy | spf | 48 | 10 | 251 | 17% | | | 0.00 | 0.00 |
| io_heavy | spf | 48 | | 3158 | 15% | | 2115.37 | 0.56 | 0.56 |
| io_heavy | spf | 48 | | 15380 | 15% | | 10193.47 | 4.73 | 4.72 |
| io_heavy | spf | 48 | | 29994 | | | 19395.63 | 9.97 | 9.92 |
| io_ricavy | المدا | 1 +0 | 1000 | 23334 | 13/0 | 0.03 | 10000.00 | 5.57 | 9.92 |

| io heavy | srtf | 1 | 10 | 268 | 16% | 0.04 | 154.00 | 4.50 | 4.50 |
|----------|------|----|------|-------|-----|------|----------|--------|--------|
| io heavy | srtf | 1 | 100 | 3039 | 18% | 0.03 | 2028.52 | 55.34 | 49.50 |
| io heavy | srtf | 1 | 500 | 15295 | 18% | 0.03 | 9935.89 | 288.01 | 249.50 |
| io heavy | srtf | 1 | 1000 | 29542 | 18% | 0.03 | 18842.47 | 590.04 | 499.50 |
| io heavy | srtf | 2 | 10 | 262 | 16% | 0.04 | 153.00 | 2.10 | 2.00 |
| io heavy | srtf | 2 | 100 | 3079 | 17% | 0.03 | 2107.57 | 26.27 | 24.50 |
| io_heavy | srtf | 2 | 500 | 15132 | 17% | 0.03 | 9897.53 | 135.41 | 124.50 |
| io heavy | srtf | 2 | 1000 | 30045 | 16% | 0.03 | 19602.08 | 272.22 | 249.50 |
| io_heavy | srtf | 4 | 10 | 317 | 17% | 0.03 | 259.10 | 0.80 | 0.80 |
| io_heavy | srtf | 4 | 100 | 3066 | 16% | 0.03 | 1974.86 | 12.63 | 12.00 |
| io_heavy | srtf | 4 | 500 | 15209 | 15% | 0.03 | 9825.98 | 65.08 | 62.00 |
| io_heavy | srtf | 4 | 1000 | 29850 | 15% | 0.03 | 19336.04 | 129.32 | 124.50 |
| io_heavy | srtf | 8 | 10 | 374 | 15% | 0.03 | 267.60 | 0.20 | 0.20 |
| io_heavy | srtf | 8 | 100 | 2951 | 15% | 0.03 | 1936.96 | 5.82 | 5.76 |
| io_heavy | srtf | 8 | 500 | 15694 | 16% | 0.03 | 10557.70 | 31.40 | 30.75 |
| io_heavy | srtf | 8 | 1000 | 29514 | 15% | 0.03 | 18868.35 | 63.09 | 62.00 |
| io_heavy | srtf | 16 | 10 | 270 | 14% | 0.04 | 173.40 | 0.00 | 0.00 |
| io_heavy | srtf | 16 | 100 | 3144 | 15% | 0.03 | 2081.55 | 2.73 | 2.64 |
| io_heavy | srtf | 16 | 500 | 15082 | 15% | 0.03 | 9836.08 | 15.22 | 15.13 |
| io_heavy | srtf | 16 | 1000 | 31161 | 15% | 0.03 | 20736.27 | 31.07 | 30.75 |
| io_heavy | srtf | 24 | 10 | 349 | 16% | 0.03 | 254.00 | 0.00 | 0.00 |
| io_heavy | srtf | 24 | 100 | 2956 | 15% | 0.03 | 1898.57 | 1.60 | 1.60 |
| io_heavy | srtf | 24 | 500 | 15092 | 15% | 0.03 | 9863.15 | 9.99 | 9.92 |
| io_heavy | srtf | 24 | 1000 | 31809 | 15% | 0.03 | 21156.60 | 20.51 | 20.34 |
| io_heavy | srtf | 32 | 10 | 277 | 14% | 0.04 | 187.80 | 0.00 | 0.00 |
| io_heavy | srtf | 32 | 100 | 2828 | 15% | 0.04 | 1807.69 | 1.08 | 1.08 |
| io_heavy | srtf | 32 | 500 | 15466 | 15% | 0.03 | 10029.64 | 7.35 | 7.32 |
| io_heavy | srtf | 32 | 1000 | 31676 | 15% | 0.03 | 20946.37 | 15.18 | 15.13 |
| io_heavy | srtf | 48 | 10 | 300 | 15% | 0.03 | 200.30 | 0.00 | 0.00 |
| io_heavy | srtf | 48 | 100 | 2730 | 15% | 0.04 | 1708.81 | 0.56 | 0.56 |
| io_heavy | srtf | 48 | 500 | 14681 | 15% | 0.03 | 9376.03 | 4.74 | 4.72 |
| io_heavy | srtf | 48 | 1000 | 29650 | 15% | 0.03 | 18892.37 | 9.95 | 9.92 |