

ΠΑΡΑΛΛΗΛΗ ΕΠΕΞΕΡΓΑΣΙΑ

Χωρίς βελτιστοποίηση (-O0)

| Παραμετροι: | Βασικός Αλγόριθμος |
|-------------|--------------------|
| 0.1 | 8.827247sec |
| 0.01 | 16.204534sec |
| 0.001 | 25.767074sec |
| 0.0001 | 38.713674sec |

Νήματα:1

| Παραμετροι: | Static | Dynamic | Task1 | Task2 |
|-------------|--------------|--------------|--------------|--------------|
| 0.1 0: | 8.936811sec | 6.293736sec | 9.561767sec | 9.953032sec |
| 0.01 0 : | 16.659931sec | 11.426919sec | 17.591792sec | 18.534315sec |
| 0.001 0: | 27.107648sec | 17.131175sec | 27.677624sec | 30.299954sec |
| 0.0001 0: | 42.974396sec | 23.955631sec | 42.763155sec | 47.915518sec |

Νήματα:2

| Παραμετροι: | Static | Dynamic | Task1 | Task2 |
|-------------|--------------|--------------|--------------|--------------|
| 0.1 0: | 5.276667sec | 4.094491sec | 7.512971sec | 12.460147sec |
| 0.01 0: | 10.558747sec | 7.688384sec | 12.787818sec | 24.492461sec |
| 0.001 0: | 19.991873sec | 13.768504sec | 19.978669sec | 41.193619sec |
| 0.0001 0: | 36.825356sec | 23.989593sec | 31.383041sec | 66.642122sec |

Νήματα:4

| Παραμετροι: | Static | Dynamic | Task1 | Task2 |
|-------------|--------------|--------------|--------------|--------------|
| 0.1 0: | 7.324770sec | 3.612117sec | 6.939789sec | 14.331942sec |
| 0.01 0: | 10.525542sec | 7.755791sec | 10.585254sec | 26.331680sec |
| 0.001 0: | 16.647741sec | 17.059007sec | 14.889376sec | 45.387554sec |
| 0.0001 0: | 34.889323sec | 35.307996sec | 22.665416sec | 75.051929sec |

Με βελτιστοποίηση (-O3)

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|-------------|--------------------|
| Παραμετροι: | Βασικός Αλγόριθμος |
| 0.1 | 5.951382sec |
| 0.01 | 10.604352sec |
| 0.001 | 15.152769sec |
| 0.0001 | 19.003188sec |

Νηματα:1

| | | | | |
|-------------|--------------|---------------|--------------|--------------|
| Παραμετροι: | Static | Dynamic | Task1 | Task2 |
| 0.1 0: | 6.007609sec | 6.401041sec | 6.018664sec | 6.082965sec |
| 0.01 0 : | 10.981192sec | 11.406367ssec | 10.928111sec | 11.109051sec |
| 0.001 0: | 16.538165sec | 17.110846sec | 15.546272sec | 15.881247sec |
| 0.0001 0: | 22.698099sec | 24.014896sec | 20.190315sec | 21.133964sec |

Νηματα:2

| | | | | |
|-------------|--------------|--------------|--------------|--------------|
| Παραμετροι: | Static | Dynamic | Task1 | Task2 |
| 0.1 0: | 3.244838sec | 4.094446sec | 4.692451sec | 7.441565sec |
| 0.01 0: | 6.380696sec | 7.871385sec | 7.776824sec | 13.757572sec |
| 0.001 0: | 11.394394sec | 13.735345sec | 11.272702sec | 20.799059sec |
| 0.0001 0: | 19.946163sec | 23.722124sec | 15.369427sec | 29.506977sec |

Νηματα:4

| | | | | |
|-------------|--------------|--------------|--------------|--------------|
| Παραμετροι: | Static | Dynamic | Task1 | Task2 |
| 0.1 0: | 1.909359sec | 3.586416sec | 4.321969sec | 8.767309sec |
| 0.01 0: | 4.138220sec | 7.962807sec | 6.335204sec | 15.016150sec |
| 0.001 0: | 9.143321sec | 16.985839sec | 8.519023sec | 22.867205sec |
| 0.0001 0: | 18.596641sec | 35.174144sec | 11.143496sec | 33.224089sec |