Open MP

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CSCI 364 In-Class Assignment

Executed using the Talon Cluster – 8 threads

Changing the value of OMP_PLACES To find the fastest and slowest option

Program	Setting used for best time	Time (ms)	Setting used for worst time	Time (ms)
Pisync.cpp	Cores	0.0249181	Sockets	0.02791
Piredux1.cpp	Sockets	0.0231518	Threads	0.0269531
Piredux2.cpp	Sockets	0.0231743	Cores	0.0275311
Piredux3.cpp	Cores	0.0275311	Sockets	0.0272898
Pireduxbad.cpp	Threads	0.108445	Cores	0.151434