COL380 Assignment 3

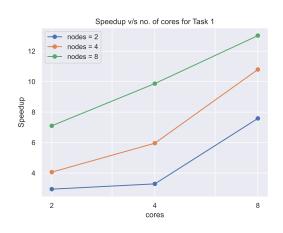
Aniruddha Deb 2020CS10869 Rishabh Dhiman 2020CS10837

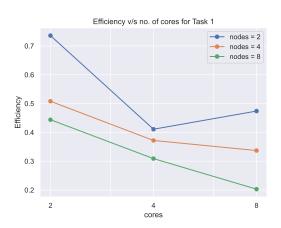
April 2023

Task 1

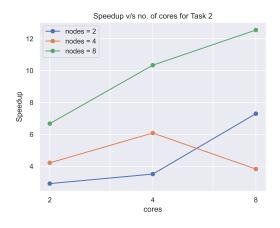
Approach

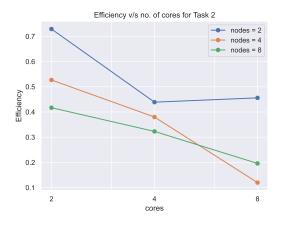
Results





nodes	threads	speedup	efficiency
2	2	2.943	0.736
	4	3.289	0.411
	8	7.585	0.474
4	2	4.061	0.508
	4	5.957	0.372
	8	10.795	0.337
8	2	7.101	0.444
	4	9.872	0.309
	8	13.021	0.203





nodes	threads	speedup	efficiency
2	2	2.914	0.729
	4	3.510	0.439
	8	7.298	0.456
4	2	4.216	0.527
	4	6.085	0.380
	8	3.828	0.120
8	2	6.676	0.417
	4	10.342	0.323
	8	12.546	0.196

Isoefficiency and Sequential Fraction Estimation

Task 2

Approach

Results

Isoefficiency and Sequential Fraction Estimation

References