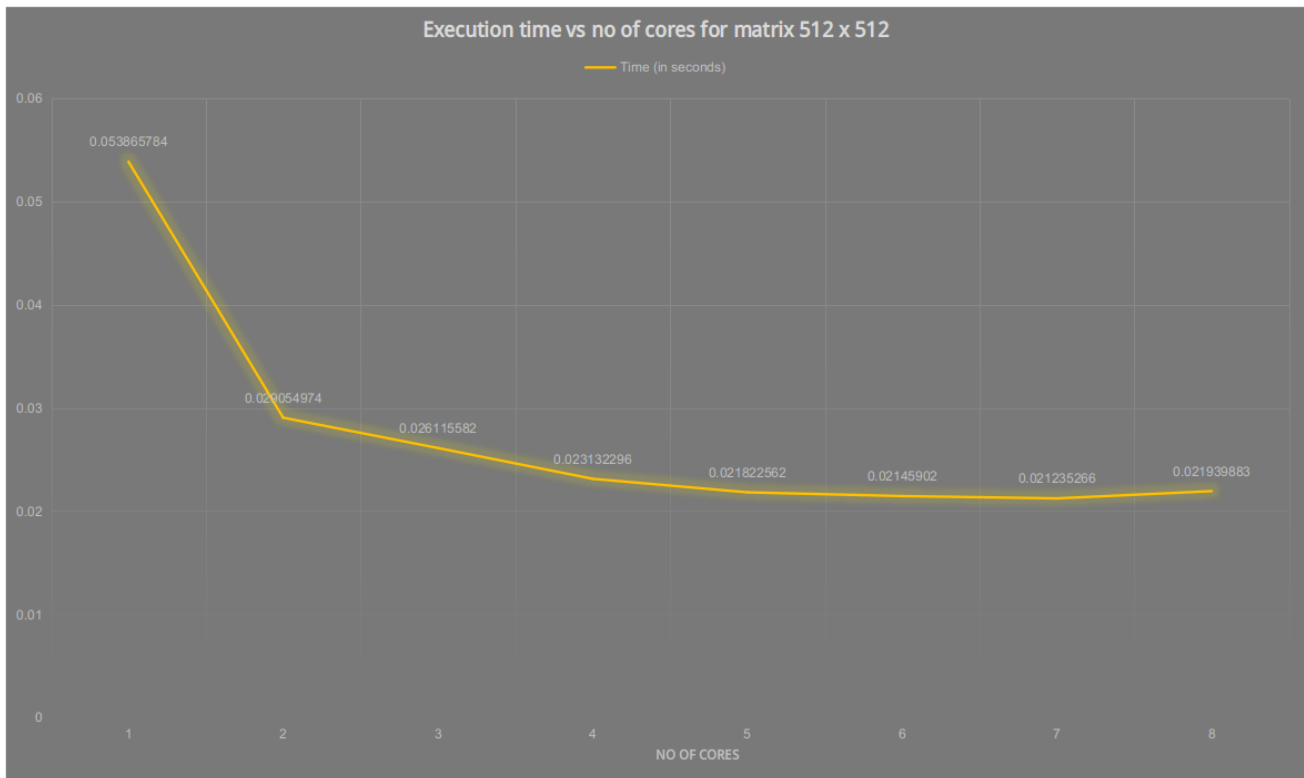


Matrix Size 512x512

Sequential time = 0.05212747999758 s

No of cores	Time (in seconds)	Speedup	Efficiency
1	0.05386578399703	0.967728976	0.967728976
2	0.02905497399843	1.794098319	0.897049159
3	0.02611558200078	1.996029803	0.665343268
4	0.02313229600259	2.253450327	0.563362582
5	0.02182256200103	2.388696616	0.477739323
6	0.02145901999858	2.429164053	0.404860676
7	0.02123526600190	2.454759926	0.350679989
8	0.02193988300132	2.375923335	0.296990417



Speed up and efficiency vs no of cores for matrix 512 x 512

