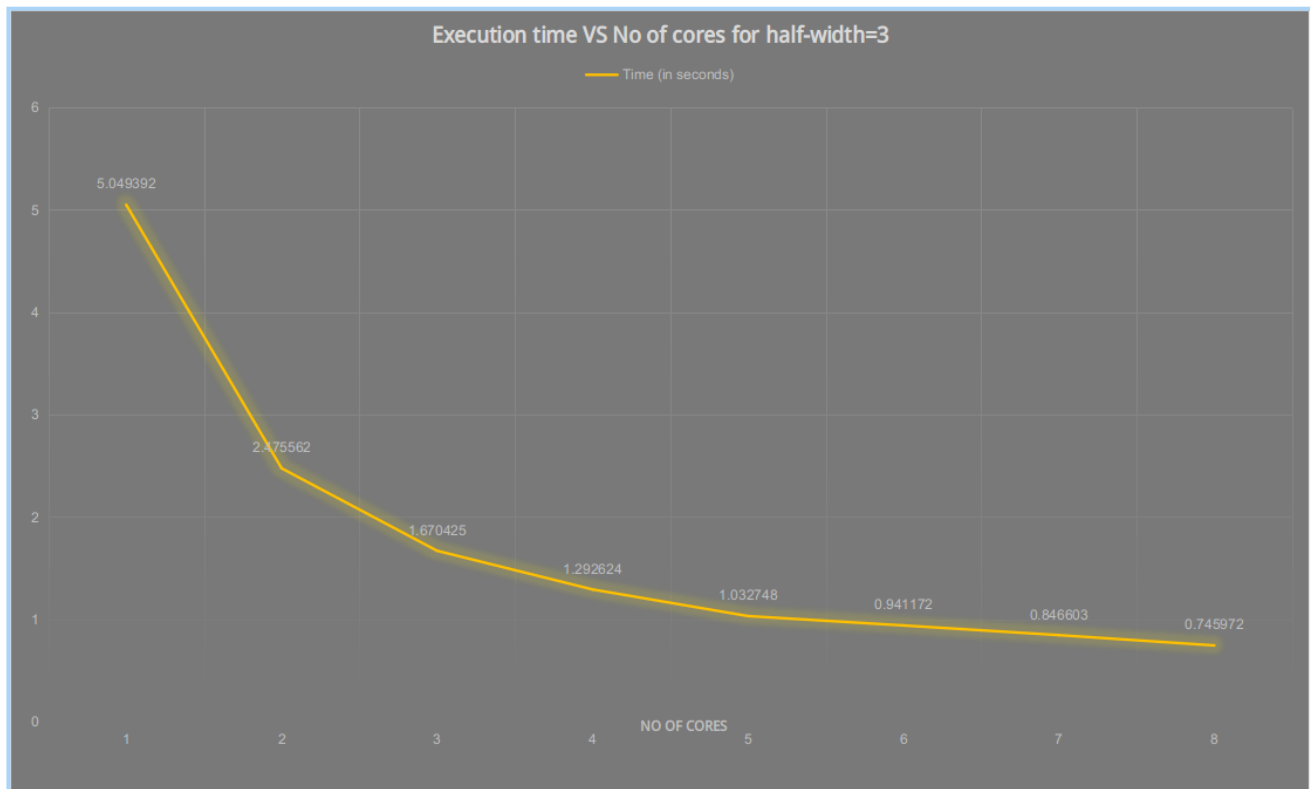


Half width=3

Matrix size = 512 x 512.

Sequential time = 4.932049 s

No of cores	Time (in seconds)	Speedup	Efficiency
1	5.049392	0.976760964	0.976760964
2	2.475562	1.992294679	0.996147339
3	1.670425	2.952571352	0.984190451
4	1.292624	3.815532591	0.953883148
5	1.032748	4.775655823	0.955131165
6	0.941172	5.240326954	0.873387826
7	0.846603	5.825692798	0.832241828
8	0.745972	6.611573893	0.826446737



Speedup and Efficiency VS No of cores for half-width=3

