

Performance Analysis

size	cores number	time cost	1/core	speed up ratio	parallel efficiency
imax100,j max100	1	3.07547	1	1	
	2	1.54	0.5	1.997	0.998
	4	0.87	0.25	3.535	0.883
	32	0.356526281	0.03125	8.626	0.269