

complex double arithmetic			
$n$	CPU	GPU	speedup
16	2.01	4.11	0.49
32	14.61	6.52	2.24
48	47.80	11.11	4.30
64	112.60	15.38	7.32
80	217.52	22.89	9.50
96	373.06	30.43	12.26
112	589.35	40.82	14.44
128	876.11	49.10	17.84
144	1243.26	67.41	18.44
160	1701.57	80.42	21.16
176	2260.07	99.94	22.61
192	2932.15	116.90	25.08
208	3722.77	149.45	24.91
224	4641.71	172.30	26.94
240	5703.77	211.30	26.99
256	6935.10	234.29	29.60