Matrix	# of Rows	Nonzeros	NNZ/N	Mb(CSR)
ESOC	327,062	6,019,939	18	70
af_shell8	504,855	9,042,005	18	105
tmt_sym	726,713	2,903,837	4	36
ecology2	999,999	2,997,995	3	38
thermal2	1,228,045	4,904,179	4	61
Hook_1498	1,498,023	30,436,237	20	354
G3_circuit	1,585,478	4,623,152	3	59
kkt_power	2,063,494	7,209,692	3	90
memchip	2,707,524	13,343,948	5	163
3D_Poisson	3,375,000	23,490,000	7	282
Freescale1	3,428,755	17,052,626	5	208
cage15	5,154,859	99,199,551	19	1155