no. of machines	2	4	8	16	32	64	128
simple avg	23.066	23.818	26.907	38.484	87.896	322.274	1796.147
$(\times 10^{-3})$	(4.299)	(4.789)	(6.461)	(10.692)	(22.782)	(67.489)	(324.274)
one-step	22.787	22.784	22.772	22.725	22.612	24.589	151.440
$(\times 10^{-3})$	(4.062)	(4.060)	(4.048)	(3.998)	(3.835)	(4.651)	(43.745)
centralized ($\times 10^{-3}$)	22.787 (4.063)						