

	Algorithm	Section	Communication Cost	Time-to-completion
1	D-MS	??	kmN^2	$km(N-1)$
2	D-MCGLS	??	$(k+1)(m+N)N + k(n+N)N$	$k(m+n+2)(N-1)$
3	D-LMS	??	$kN(D_{avg}+1)$	$2kD_{max}$
4	D-RLS	??	$(n+n^2)(N-1)$	$(n+n^2)(N-1)$

N is the network size, $m \times n (m \geq n)$ is dimensions of matrix A and k is the number of iterations (usually $m \gg N$ and $n \gg N$)