

Algorithm	Additions	Multiplications
IDCCG	$M^2 + M$ $+J(M^2 + 6M - 4)$	$2M^2 + 2M$ $J(M^2 + 7M + 3)$
IDMCG	$2M^2 + 10M - 4$	$3M^2 + 12M + 3$
Incremental LMS	$4M - 1$	$3M + 1$
Incremental RLS	$4M^2 + 12M + 1$	$4M^2 + 12M - 1$