

	Doubling	Doubling and Addition
Algorithm ?? (Miller's algorithm)	$2\mathbf{S}_{p^k} + 3\mathbf{M}_{p^k}$ $= 4.6\mathbf{M}_{p^k}$	$2\mathbf{S}_{p^k} + 5\mathbf{M}_{p^k}$ $= 6.6\mathbf{M}_{p^k}$
Algorithm in	$1\mathbf{S}_{p^k} + 1\mathbf{M}_{p^k}$ $= 1.8\mathbf{M}_{p^k}$	$1\mathbf{S}_{p^k} + 2\mathbf{M}_{p^k}$ $= 2.8\mathbf{M}_{p^k}$
Algorithm ??	$2\mathbf{S}_{p^k} + 2\mathbf{M}_{p^k}$ $= 3.6\mathbf{M}_{p^k}$	$2\mathbf{S}_{p^k} + 4\mathbf{M}_{p^k}$ $= 5.6\mathbf{M}_{p^k}$
Algorithm ??	$2\mathbf{S}_{p^k} + 1\mathbf{M}_{p^k}$ $= 2.6\mathbf{M}_{p^k}$	$2\mathbf{S}_{p^k} + 2\mathbf{M}_{p^k} = 3.6\mathbf{M}_{p^k}$ (line 3) $2\mathbf{S}_{p^k} + 3\mathbf{M}_{p^k} = 4.6\mathbf{M}_{p^k}$ (line 4)