Feature	Addition	Multiplication	nonlinearity
GMM	$2(M \cdot (D+1) + M)$	$2M \cdot 2D$	M
SVM - Linear	$\lambda D + \lambda + 1$	$\lambda \cdot D$	0
SVM - Polynomial	$\lambda D + \lambda + 1$	$\lambda(D + d)$	0
SVM - Radial Basis Function	$2\lambda D + \lambda + 1$	$\lambda(D + 2)$	λ
SVM - Sigmoid	$\lambda D + \lambda + 1$	$\lambda(D + 1)$	λ
DNN - Sigmoid	$H \cdot (1 + D + L + (L-1)H) + 1$	$H \cdot (1 + D + (L-1)H)$	$L \cdot H$
DNN - ReLU	$H \cdot (1 + D + L + (L-1)H) + 1$	$H \cdot (1 + D + (L-1)H)$	$L \cdot H$
RNN - Tanh	$H \cdot (2 + D + H + 2(L-1)(H+1)) + 1$	$H \cdot (1 + D + H + 2(L-1)H)$	$L \cdot H$