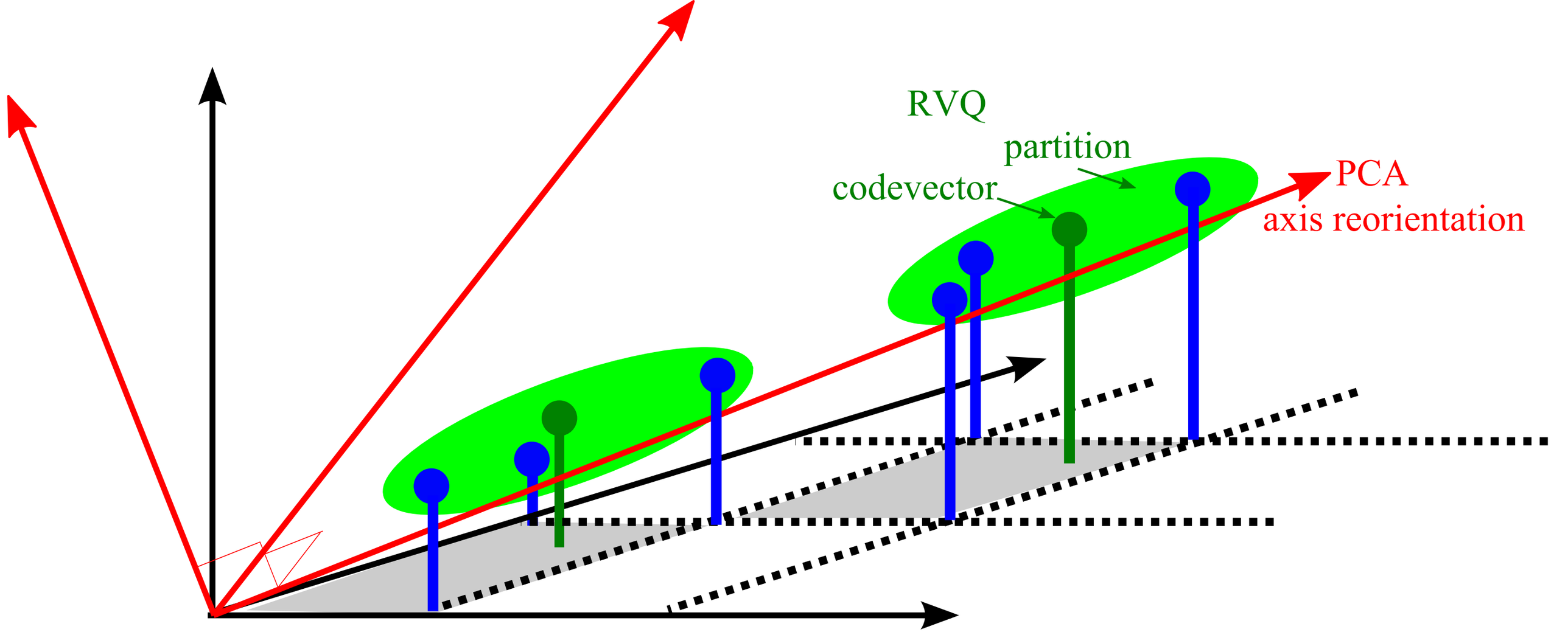

	PCA	RVQ
dimension of space	N	same
# training examples	L	same
# PCA/RVQ eigen/code vectors required	M	same
# classes	C	same
# stages	-	P
# templates/stage	-	K
eigenvector vs codevector	1 eigenvector=	∞ codevectors
sensitivity to noise	components with small λ sensitive	relatively stable
for LSC	$1 \leq M \leq C \leq L$	$C \leq M \leq L$
for non-LSC	$M \leq L$, if L, NN	same

LSC: linearly separable classes $L, C, P, K << N$