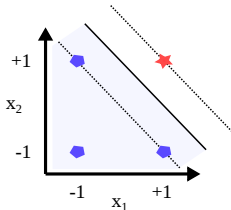


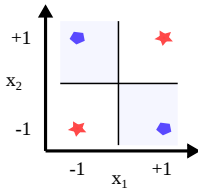
(a) Linear SVC for AND problem

$x_1$	$x_2$	$x_1 \& x_2$
-1	-1	-1
-1	+1	-1
+1	-1	-1
+1	+1	+1



(b) Non-linear SVC for XOR problem

$x_1$	$x_2$	$x_1 \oplus x_2$
-1	-1	-1
-1	+1	+1
+1	-1	+1
+1	+1	-1



$\phi(x)$

