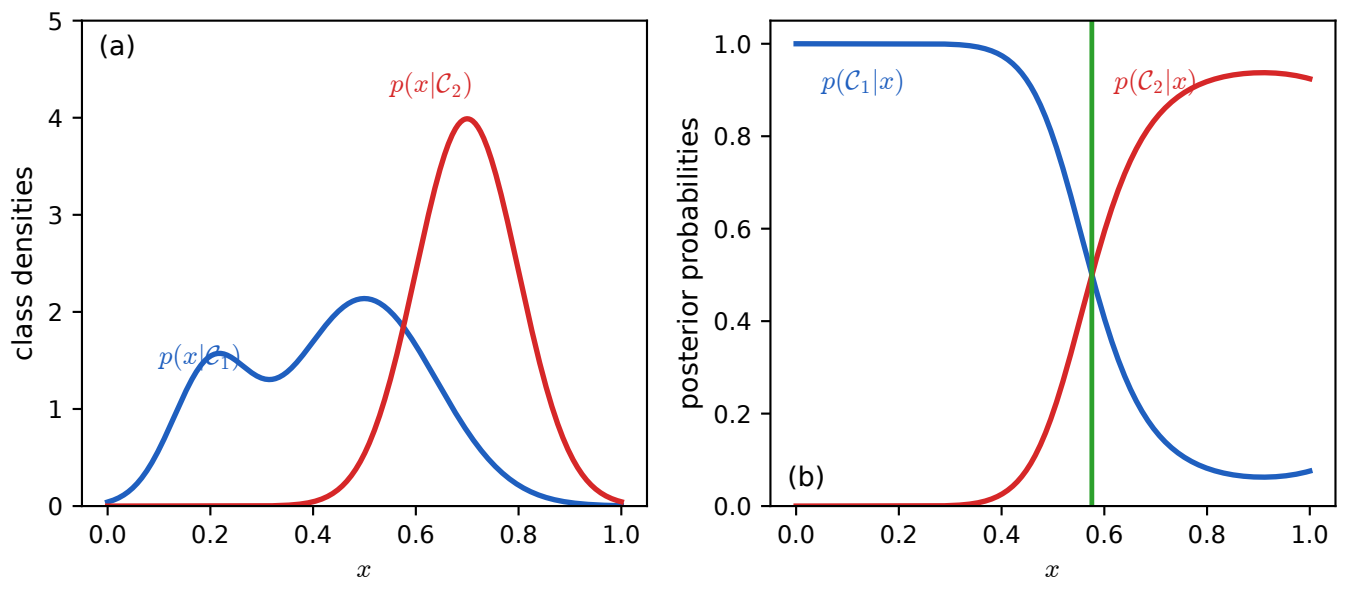

(a)
class densities
$p(x|\mathcal{C}_2)$
$p(x|\mathcal{C}_1)$
x
(b)
posterior probabilities
$p(\mathcal{C}_1|x)$
$p(\mathcal{C}_2|x)$
x