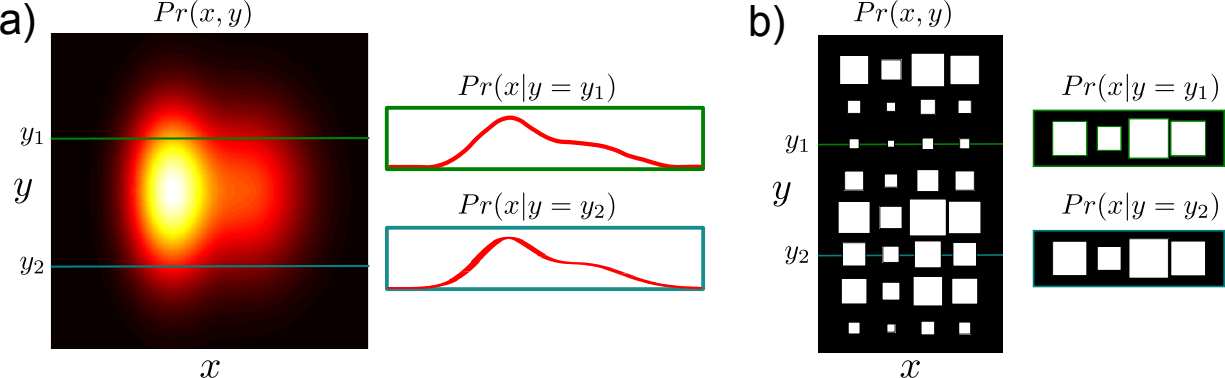
a)
$Pr(x, y)$
y_1
y
y_2
x
$Pr(x|y = y_1)$
$Pr(x|y = y_2)$
b)
$Pr(x, y)$
y_1
y
y_2
x
$Pr(x|y = y_1)$
$Pr(x|y = y_2)$