

x_i	$c(x_i)$	x_i	$c(x_i)$	$P(x_i)$	$c(x_i) \cdot P(x_i)$
x_1	2	x_1	2	0.1	0.2
x_2	1	x_2	1	0.3	0.3
x_3	5	x_3	5	0.2	1.0
$c(X) = 8$		$c(X) = 0.2 + 0.3 + 1.0 = 1.5$			