

Probabilità e Statistica - 25 Giugno 2015

C1	$0.1\bar{6}$
C2	0.6, 0.24
C3	$8.40175 < \mu < 11.59825$
C4	T_1 perché ha varianza inferiore
E1	0.4096, 0.4096, 0.9728, 80, 8

E2		Y				
		0	1	2		
	X	0	0.33	0.22	0.05	0.60
	1	0.15	0.15	0.1	0.40	
		0.48	0.37	0.15	1	
		$P[Y = y X = 0] = \begin{cases} 0.55, & \text{se } y = 0, \\ 0.37, & \text{se } y = 1, \\ 0.08, & \text{se } y = 2. \end{cases}$				
		$P[Y = y X = 1] = \begin{cases} 0.375, & \text{se } y = 0, \\ 0.375, & \text{se } y = 1, \\ 0.250, & \text{se } y = 2. \end{cases}$				