

Probabilità e Statistica - 19 Dicembre 2006

	C1	C2	C3	C4	E1	E2
F1	$a = -b = -2$	$\frac{8}{9}$	0.01966	0.09259	$\hat{\Theta} = \frac{n}{\sum_{i=1}^n X_i^3}$	(70.15694; 72.84306) $\mu > 70.45358$ n=27
F2	$a = -b = -4$	$\frac{21}{25}$	0.04526	0.27777	$\hat{\Theta} = \frac{n}{\sum_{i=1}^n X_i^3}$	(68.34530; 74.65470) $\mu < 74.34912$ n=25
F3	$a = -b = -6$	$\frac{3}{4}$	0.00828	0.83333	$\hat{\Theta} = \frac{n}{\sum_{i=1}^n X_i^3}$	(69.48542; 73.51458) $\mu > 69.93037$ n=60
F4	$a = -b = -5$	$\frac{5}{9}$	0.10013	0.55555	$\hat{\Theta} = \frac{n}{\sum_{i=1}^n X_i^3}$	(69.39687; 73.60313) $\mu < 73.39942$ n=11