Probabilità e Statistica - 12.07.2005

	F1	F2	F3	F4
C1	$0,15808$	$0,26848$	$0,15982$	$o,37854$
C2	$\displaystyle\sum_{x=0}^{2}\frac{2^x e^{-2}}{x!}$	$\displaystyle 1-\sum_{x=0}^{1}\frac{2^x e^{-2}}{x!}$	$\displaystyle\sum_{x=0}^{2}\frac{4^x e^{-4}}{x!}$	$\displaystyle 1-\sum_{x=0}^{1}\frac{4^x e^{-4}}{x!}$
C3	$\frac{44}{25}$	$\frac{56}{25}$	$\frac{7}{50}$	$\frac{11}{100}$
C4	$\frac{11}{20}$	$\frac{7}{12}$	$\frac{21}{52}$	$\frac{5}{26}$
E1	$I=(0,1093;0,4907)$	$I=(0,2047;0,3953)$	$I=(0,4093;0,7907)$	$I=(0,2186;0,9814)$
E2	$\widehat{\theta}=\dfrac{n}{n\log 8-\sum_{1}^{n}\log X_i}$	$\widehat{\theta}=\dfrac{n}{n\log 7-\sum_{1}^{n}\log X_i}$	$\widehat{\theta}=\dfrac{n}{n\log 6-\sum_{1}^{n}\log X_i}$	$\widehat{\theta}=\dfrac{n}{n\log 5-\sum_{1}^{n}\log X_i}$