Probabilità e Statistica - 7 gennaio 2014

	C1	C2	C3	C4	E1	E2
F1	0.10565	0.63213	$\frac{1}{4}$	$\frac{2}{3}\bar{X}_n$	$14 \cdot \dfrac{4^6}{5^8}$ $\left(\dfrac{4}{5}\right)^8$ $1 - \dfrac{33}{5^8}$	$f_X = \dfrac{1}{2} \quad \text{per} \quad X = -1, 2$ $f_Y = \dfrac{1}{6} \quad \text{per} \quad Y = -1, \quad f_Y = \dfrac{5}{12} \quad \text{per} \quad Y = 1, 2$ $E[X] = \dfrac{1}{2}, \ E[Y] = \dfrac{13}{12}, \ var[X] = \dfrac{9}{4}, \ var[Y] = \dfrac{155}{144}$ $P[Z = -2, 0, 1, 3, 4] = \dfrac{1}{12}, \dfrac{1}{6}, \dfrac{1}{3}, \dfrac{1}{4}, \dfrac{1}{6}$