

Esercizio 5.20

x	p(x)	x*p(x)	x-xmedio	(x-xmedio)^2	(x-xmedio)^2*p(x)
47	0.04	1.88	-2.9	8.41	0.3364
48	0.13	6.24	-1.9	3.61	0.4693
49	0.21	10.29	-0.9	0.81	0.1701
50	0.29	14.5	0.1	0.01	0.0029
51	0.2	10.2	1.1	1.21	0.242
52	0.1	5.2	2.1	4.41	0.441
53	0.03	1.59	3.1	9.61	0.2883
xmedio		49.9		varianza	1.95
				sd	1.396424004

150-16-2x utile

134-2x

a=134

b=-2

media $134 - 2 * 49.9$ 34.2 cent quindi 0.342 dollari
 sd $2 * 1.3964$ 2.792848