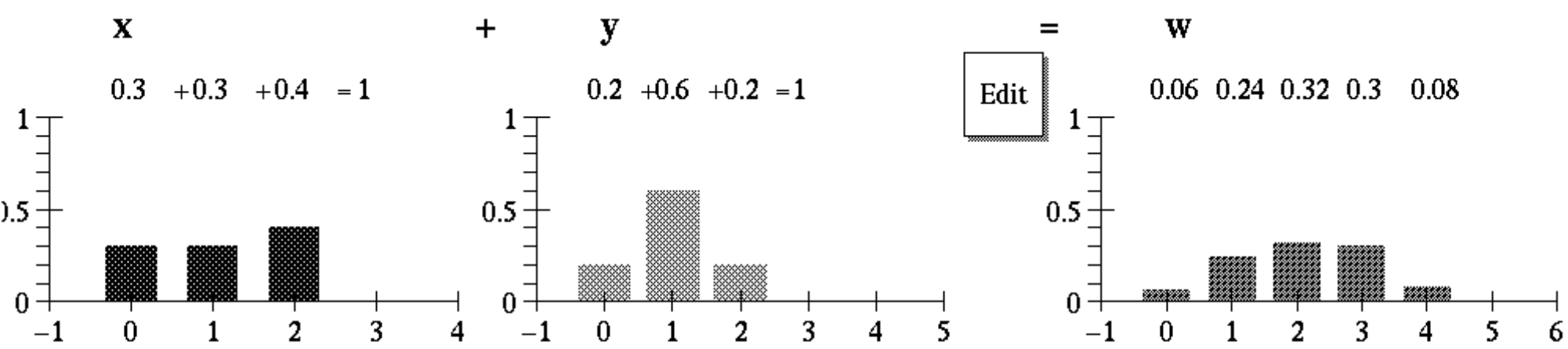

	P(x=0) = 0.3	P(x=1) = 0.3	P(x=2) = 0.4
P(y=0) = 0.2	w = 0 + 0 = 0 0.3 x 0.2 = 0.06	w = 1 + 0 = 1 0.3 x 0.2 = 0.06	w = 2 + 0 = 2 0.4 x 0.2 = 0.08
P(y=1) = 0.6	w = 0 + 1 = 1 0.3 x 0.6 = 0.18	w = 1 + 1 = 2 0.3 x 0.6 = 0.18	w = 2 + 1 = 3 0.4 x 0.6 = 0.24
P(y=2) = 0.2	w = 0 + 2 = 2 0.3 x 0.2 = 0.06	w = 1 + 2 = 3 0.3 x 0.2 = 0.06	w = 2 + 2 = 4 0.4 x 0.2 = 0.08

P(w=0) = 0.06 = 0.06

P(w=1) = 0.18 + 0.06 = 0.24

P(w=2) = 0.06 + 0.18 + 0.08 = 0.32

P(w=3) = 0.06 + 0.24 = 0.3

P(w=4) = 0.08 = 0.08

Sum = 3

Prev

Next