Console

E x(k)	y(k) E x(k)*Y(k)		E Y(k)	E x2(k)
0.250000	3.100000	0.491362	0.062500	0.122840
0.500000	1.700000	0.230449	0.250000	0.115224
0.750000	1.000000	0.000000	0.562500	0.000000
1.000000	0.680000	-0.167491	1.000000	-0.167491
1.250000	0.420000	-0.376751	1.562500	-0.470938
1.500000	0.260000	-0.585027	2.250000	-0.877540

| 5.250000 | 0.000000 | -0.407458 | 5.687500 | -1.277905 |

| 6.000000 | 5.250000 | * | a1 = | -0.407458 |
| 5.250000 | 5.687500 | | a2 | -1.277905 |

a1=0.669194
a2=-0.842404

a=1.952662
b=0.842404

The fitted curve is:
        0.842404x
y=1.952662 e