


```

A = [ 0 1 0 0;
      0 0.4 0.4 0;
      0 0 0.2 0.3;
      0 0 0 0 1;
    ]
MI2 = [1; 2]; SIGMA2 = [2; 2];
MI3 = [-1; -2]; SIGMA3 = [2; 2];
    
```

o(1) = [0.5; 1]
o(2) = [1.2; 3]
o(3) = [1; 2]
o(4) = [-0.5; -3]
o(5) = [-1; -5]

$[a_1] [a_2] [a_3] [a_4] [a_5]$

X_1

1	2	2	2	3	4
1	2	2	2	3	4
1	2	2	3	3	4
1	2	3	3	3	4

b2: 0.037, 0.0345, 0.0398, 0.0013, 0.0001
b3: 0.0098, 0.0010, 0.0033, 0.0140, 0.0122

$f(x_1) = 1.0, 0.8, 0.6, 0.3, 0.1$
 $f(x_2) = \dots$

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