```
sensed list: ['b', 'b', 'b', 'b']
['b', 'b', 'b', 'b']
Viterbi algorithm found path: [(2, 3), (2, 3), (2, 3)]
#...
...#
#...
#.A#
#...
. . . #
#...
#.A#
#...
...#
#...
#.A#
# . . .
...#
#...
#.A#
Forward Backward Smoothing:
Probability for time = 1
[0.0, 2.527678074920378e-05, 0.27322514871172676, 0.00020221424599363024, ]
```