For Viterbi

0 count : 442
1 count : 558
In given File
La Nina : 442
El Nino : 558

For Baum Welch :

Mean :
4.6507683930078745
5.014822902363165

Standard Deviation :

0.0154871143891312
0.00015799890540054196

Transition Matrix :
[0.987146174647506   0.004401257382207394]
[0.01285382535249397   0.9955987426177926]

Stationary Matrix :
[0.49999999999996636 0.5000000000000338]

0 count : 658
1 count : 342

From given :
LaNina : 709
El Nino : 291