








DHMM

Public Class

 name: string



  A: double[][]


  B: double[][]


  centroids: double[][]


 M: int



 N: int

  pi: double[]

 DHMM(name: string, parametersFile: string)



 DHMM(pi: double[], A: double[,], B: double[,], centroids: double[][], name: string)

 Evaluate(observations: double[][], log: bool) : double



  convertToSymbol(observation: double[]) : int


  Evaluate(observationSymbols: int[], log: bool) : double


  computeAlphas(observations: int[], out scales: double[]) : double[,]

  computeBetas(observations: int[], scales: double[]) : double[,]

 Reestimate(observationSequences: double[][][], iterations: int, threshold: double) : void

  Reestimate(observations: int[][], iterations: int, threshold: double) : void

 saveParameters(path: string) : void

 loadParameters(path: string) : void