

Set $l = 1$
Initialize $\theta^{(l-1)}$
Set $Q(\theta^{(l-1)}|\theta^{(l-2)}) = -\infty$

E-Step:
Compute $Q(\theta|\theta^{(l-1)})$

M-Step:
 $\theta^{(l)} = \arg \max_{\theta} Q(\theta|\theta^{(l-1)})$

$Q(\theta^{(l)}|\theta^{(l-1)}) -$
 $Q(\theta^{(l-1)}|\theta^{(l-2)}) \leq \xi$

False

True

Set $\hat{\theta} = \theta^{(l)}$

$l = l + 1$