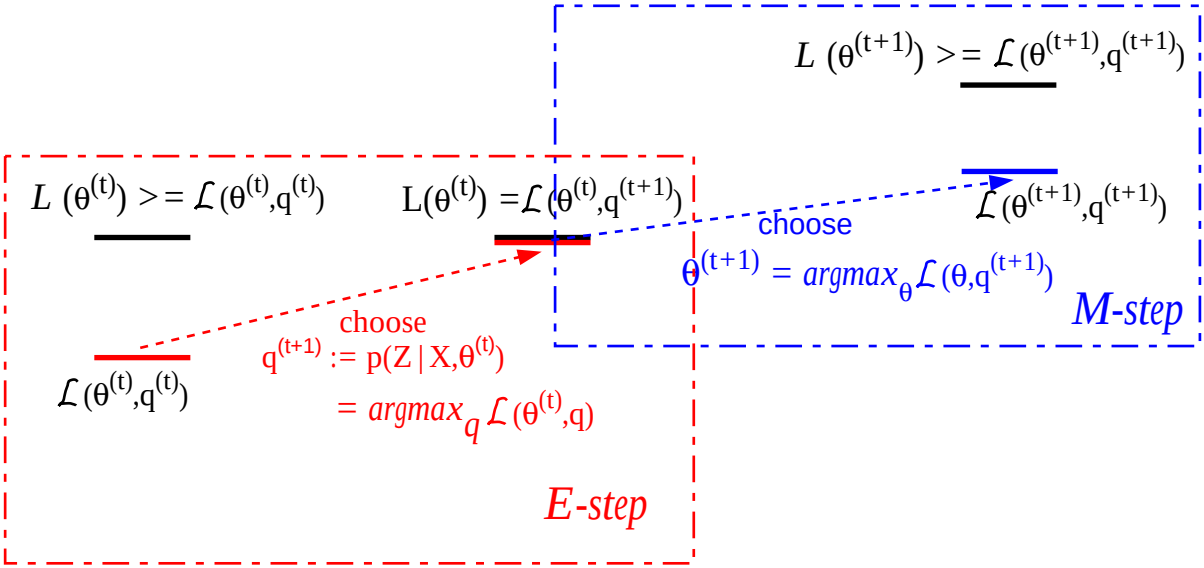
$L(\theta^{(t+1)}) >= \mathcal{L}(\theta^{(t+1)},q^{(t+1)})$
$L(\theta^{(t)}) >= \mathcal{L}(\theta^{(t)},q^{(t)})$
$L(\theta^{(t)}) = \mathcal{L}(\theta^{(t)},q^{(t+1)})$
$\mathcal{L}(\theta^{(t+1)},q^{(t+1)})$
choose
$\theta^{(t+1)} = argmax_{\theta} \mathcal{L}(\theta,q^{(t+1)})$
M-step
$\mathcal{L}(\theta^{(t)},q^{(t)})$
choose
$q^{(t+1)} := p(Z \mid X,\theta^{(t)})$
$= argmax_{q} \mathcal{L}(\theta^{(t)},q)$
E-step