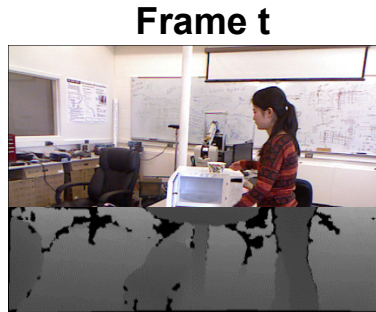
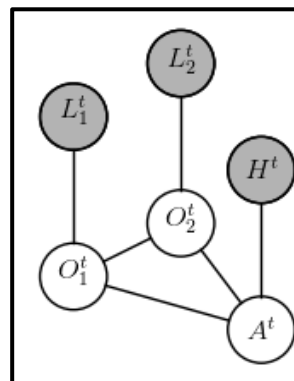


Forward Messages
 $\alpha^t(y^t)$



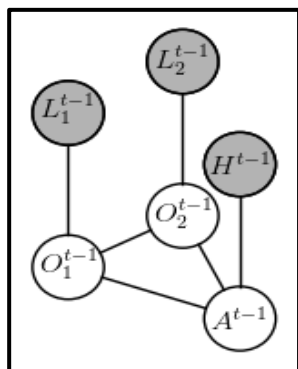
$p(y^t|x^t)$

Posterior CRF
 $p(y^t|x^1, \dots, x^T)$



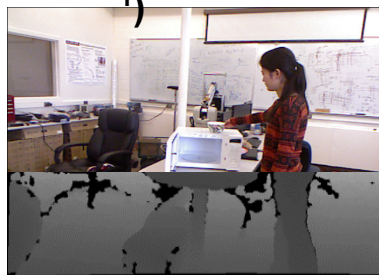
Resampling

Resampling



Posterior CRF
 $p(y^{t-1}|x^1, \dots, x^T)$

$p(y^{t-1}|x^{t-1})$



Backward Messages
 $\beta^{t-1}(y^{t-1})$

