



Bayes law:
 $P(H_1 | x_t, x_{t+1}, y_t, y_{t+1}) \propto P(y_{t+1} | H_1, x_t, x_{t+1}, y_t) P(H_1 | y_t)$

Relative magnitudes of $P(H_n)$ give module weights
 influence confidence in predictor and also amount of relearning of each module.