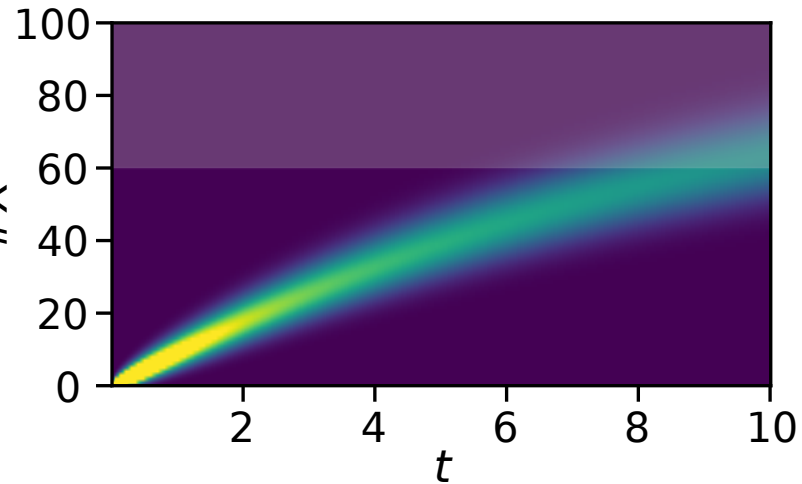
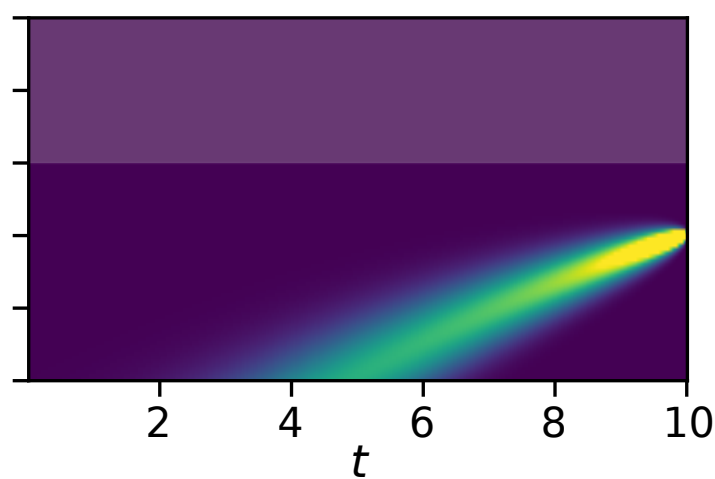


forward probs. $\hat{\pi}$ backward probs. $\hat{\beta}$ bridging probs. $\hat{\gamma}$ 