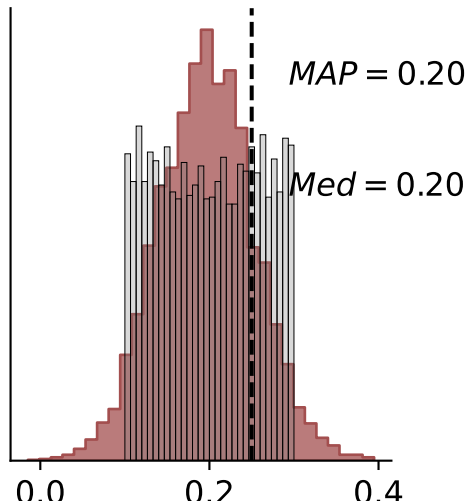
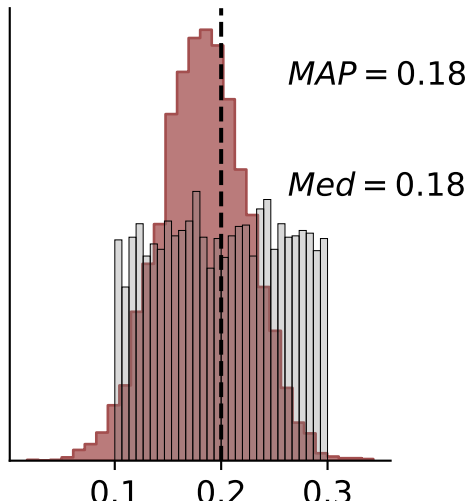


transmission probability (β)recovery rate (γ)1/average latent period (τ)