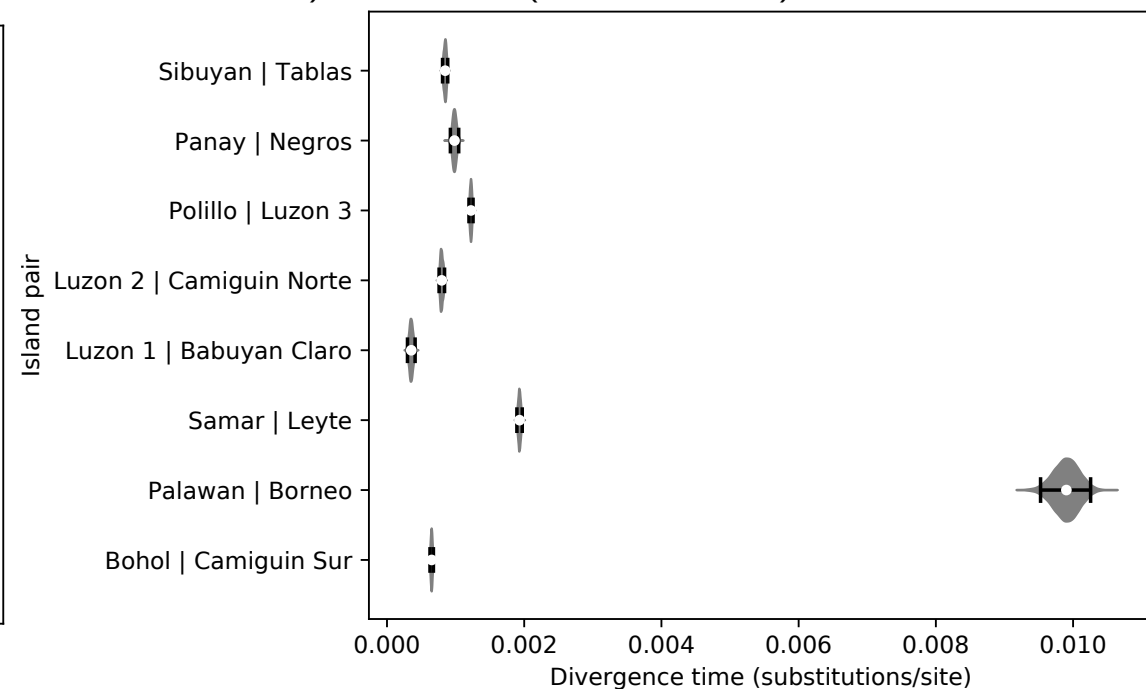
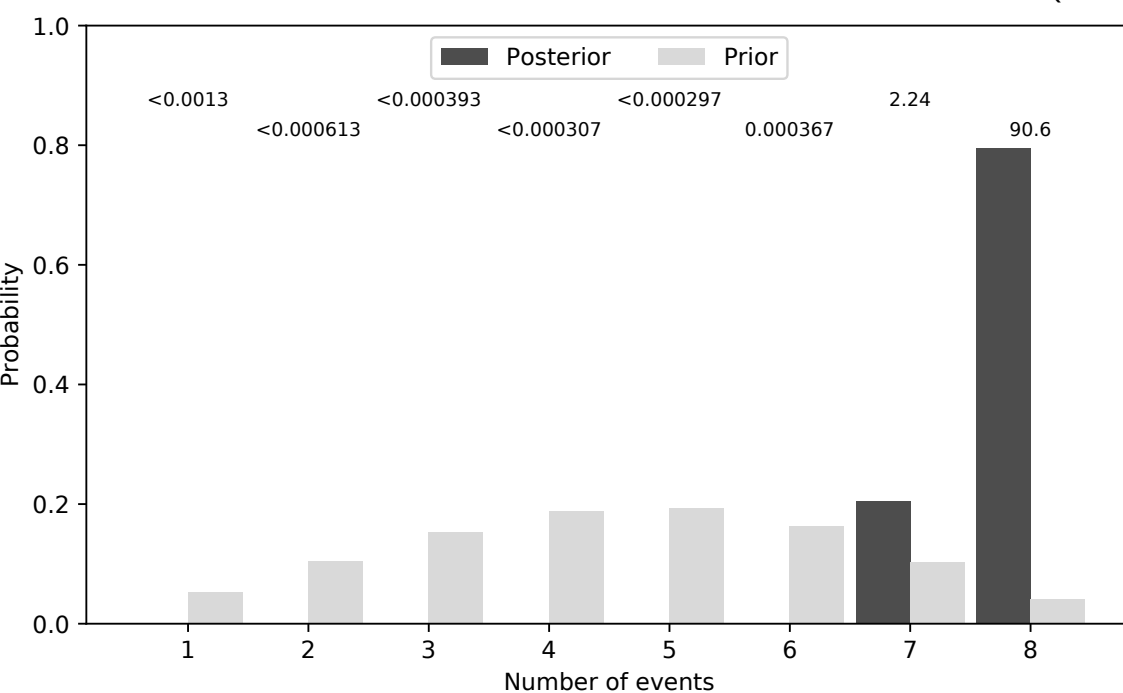
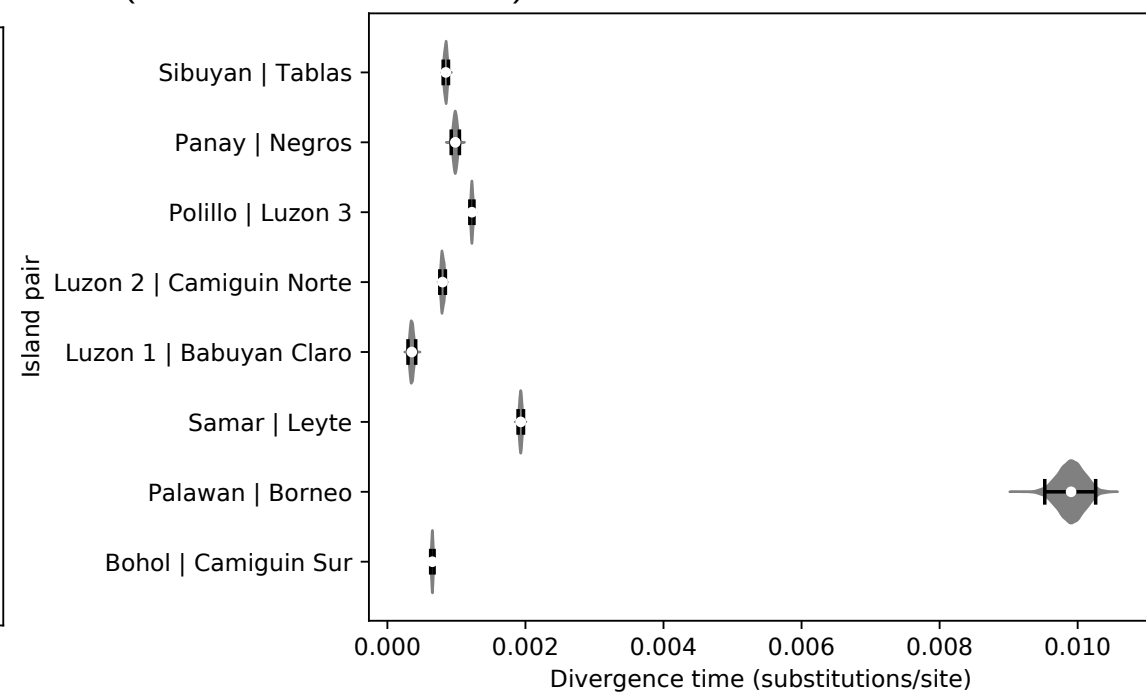
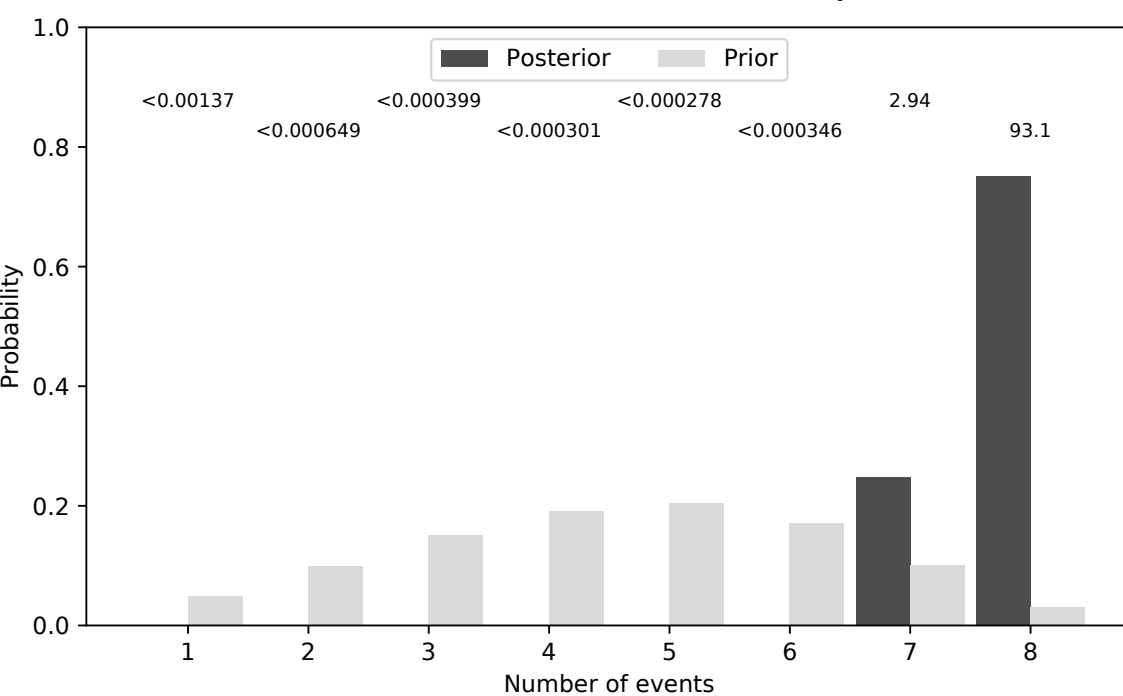


**Pitman-Yor process,  $\alpha \sim \text{Gamma}(\alpha = 1.5, \text{mean} = 3.0)$ ,  $d \sim \text{Beta}(\alpha = 1, \beta = 4)$**



**Dirichlet process,  $\alpha \sim \text{Gamma}(\alpha = 1.5, \text{mean} = 4.7)$**



**Weighted uniform,  $s \sim \text{Gamma}(\alpha = 0.55, \text{mean} = 3.4)$**

