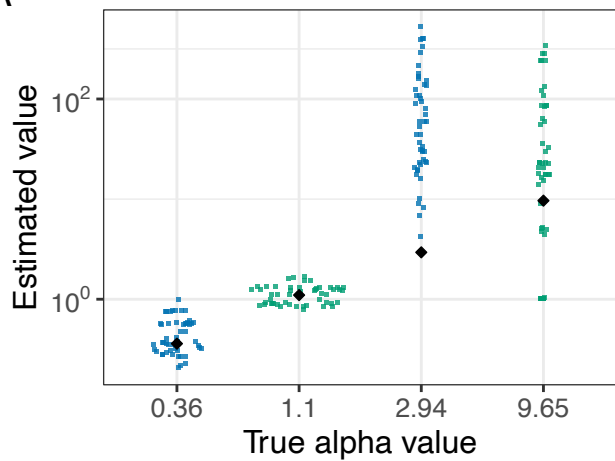
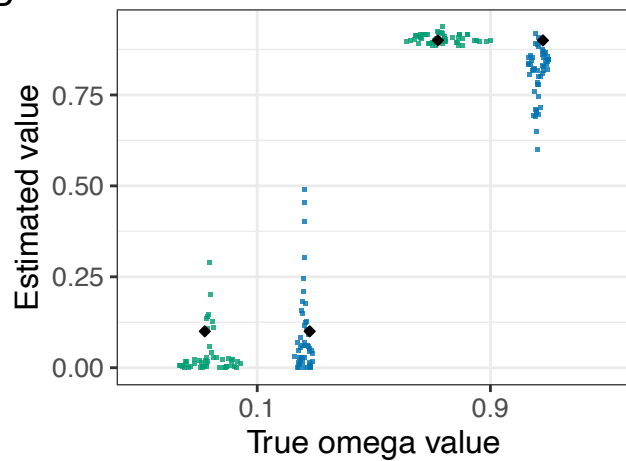


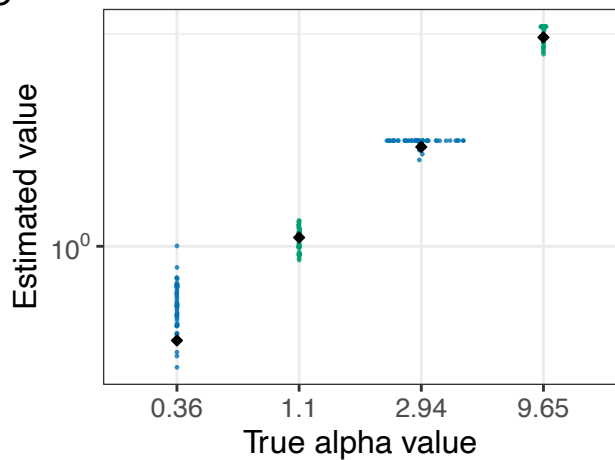
A



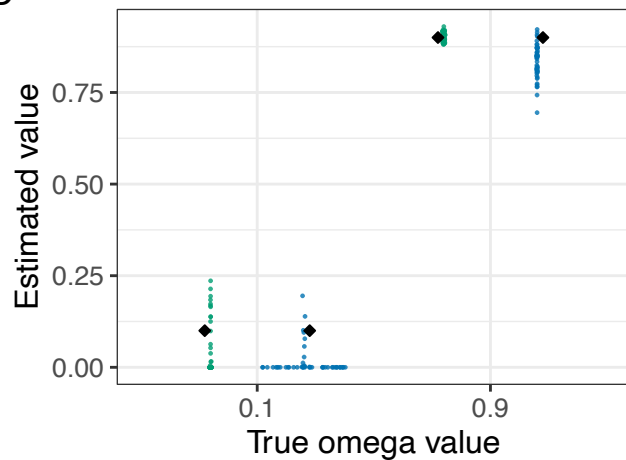
B



C



D

**Simulator**

- TiPS :  $p_a = 0.85$  |  $R_0 \approx 1$
- TiPS :  $p_a = 0.95$  |  $R_0 \approx 1$

**Likelihood**

- Coalescent
- Augmented-coalescent