Data model $\mathcal{M}_{msBayes}$

Inference model

$\tau \sim U(0,\, 0.5\,\text{MGA})$ | $\tau \sim U(0,\, 1.0\,\text{MGA})$ | $\tau \sim U(0,\, 1.5\,\text{MGA})$ | $\tau \sim U(0,\, 2.0\,\text{MGA})$ | $\tau \sim U(0,\, 2.5\,\text{MGA})$ | $\tau \sim U(0,\, 5.0\,\text{MGA})$

$M_{msBayes}$ | $M_{Ushaped}$ | $M_{Uniform}$ | M_{DPP}

A B C D E F
G H I J K L
M N O P Q R
S T U V W X

Density

0 5 10 15 20

0.05 0.25 0.45 0.65 0.85

Posterior probability of one divergence, $p(|\tau| = 1 \,|\, B_\epsilon(S*))$