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

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

Row labels (right side, top to bottom): $\mathcal{M}_{msBayes}$, $\mathcal{M}_{Ushaped}$, $\mathcal{M}_{Uniform}$, $\mathcal{M}_{DPP}$

Inference model

Panel annotations:

A $p(BF_{D_T<0.01,D_T\geq0.01} > 10) = 1.0$
B $p(BF_{D_T<0.01,D_T\geq0.01} > 10) = 1.0$
C $p(BF_{D_T<0.01,D_T\geq0.01} > 10) = 1.0$
D $p(BF_{D_T<0.01,D_T\geq0.01} > 10) = 1.0$
E $p(BF_{D_T<0.01,D_T\geq0.01} > 10) = 0.999$
F $p(BF_{D_T<0.01,D_T\geq0.01} > 10) = 0.872$

G $p(BF_{D_T<0.01,D_T\geq0.01} > 10) = 0.99$
H $p(BF_{D_T<0.01,D_T\geq0.01} > 10) = 0.96$
I $p(BF_{D_T<0.01,D_T\geq0.01} > 10) = 0.903$
J $p(BF_{D_T<0.01,D_T\geq0.01} > 10) = 0.775$
K $p(BF_{D_T<0.01,D_T\geq0.01} > 10) = 0.604$
L $p(BF_{D_T<0.01,D_T\geq0.01} > 10) = 0.053$

M $p(BF_{D_T<0.01,D_T\geq0.01} > 10) = 0.972$
N $p(BF_{D_T<0.01,D_T\geq0.01} > 10) = 0.926$
O $p(BF_{D_T<0.01,D_T\geq0.01} > 10) = 0.808$
P $p(BF_{D_T<0.01,D_T\geq0.01} > 10) = 0.631$
Q $p(BF_{D_T<0.01,D_T\geq0.01} > 10) = 0.431$
R $p(BF_{D_T<0.01,D_T\geq0.01} > 10) = 0.024$

S $p(BF_{D_T<0.01,D_T\geq0.01} > 10) = 1.0$
T $p(BF_{D_T<0.01,D_T\geq0.01} > 10) = 0.999$
U $p(BF_{D_T<0.01,D_T\geq0.01} > 10) = 0.99$
V $p(BF_{D_T<0.01,D_T\geq0.01} > 10) = 0.967$
W $p(BF_{D_T<0.01,D_T\geq0.01} > 10) = 0.916$
X $p(BF_{D_T<0.01,D_T\geq0.01} > 10) = 0.157$

Y-axis label: Density

X-axis label: Posterior probability of one divergence, $p(D_T < 0.01 \mid B_\epsilon(S*))$