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

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

Row labels (right): $\mathcal{M}_{msBayes}$, $\mathcal{M}_{Ushaped}$, $\mathcal{M}_{Uniform}$, $\mathcal{M}_{DPP}$ — **Inference model**

Left axis label: Density

Panel annotations:
- A: $p(\hat{D}_T < 0.01) = 1.0$
- B: $p(\hat{D}_T < 0.01) = 0.996$
- C: $p(\hat{D}_T < 0.01) = 0.996$
- D: $p(\hat{D}_T < 0.01) = 0.983$
- E: $p(\hat{D}_T < 0.01) = 0.978$
- F: $p(\hat{D}_T < 0.01) = 0.54$
- G: $p(\hat{D}_T < 0.01) = 0.963$
- H: $p(\hat{D}_T < 0.01) = 0.878$
- I: $p(\hat{D}_T < 0.01) = 0.716$
- J: $p(\hat{D}_T < 0.01) = 0.478$
- K: $p(\hat{D}_T < 0.01) = 0.262$
- L: $p(\hat{D}_T < 0.01) = 0.004$
- M: $p(\hat{D}_T < 0.01) = 0.0$
- N: $p(\hat{D}_T < 0.01) = 0.0$
- O: $p(\hat{D}_T < 0.01) = 0.0$
- P: $p(\hat{D}_T < 0.01) = 0.0$
- Q: $p(\hat{D}_T < 0.01) = 0.0$
- R: $p(\hat{D}_T < 0.01) = 0.0$
- S: $p(\hat{D}_T < 0.01) = 0.005$
- T: $p(\hat{D}_T < 0.01) = 0.0$
- U: $p(\hat{D}_T < 0.01) = 0.0$
- V: $p(\hat{D}_T < 0.01) = 0.0$
- W: $p(\hat{D}_T < 0.01) = 0.0$
- X: $p(\hat{D}_T < 0.01) = 0.0$

Bottom axis label: Estimated variance of divergence events, $\hat{D}_T$