## SOGA: Inference of Probabilistic Programs by Second-order Gaussian Approximation Reproducibility Report

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Table 2: Evaluation of SOGA accuracy and runtime as variables increase by using PyMC as ground truth due to PSI timing out. Each row shows the model's number of variables (# vars), absolute percentage errors (|%e|), and SOGA runtime.

	SOGA		PyMC		
Model	time (s)	value	time (s)	value	%e
$timeseries_0$	nan	to	to	-	-
$timeseries_0$	nan	to	to	-	-
$timeseries_0$	nan	to	to	-	-
$timeseries_0$	nan	to	to	-	-
$timeseries_0$	nan	to	to	-	-
$timeseries_0$	nan	to	to	-	-
$timeseries_0$	nan	to	to	-	-
$timeseries_0$	nan	to	to	-	-
$timeseries_0$	nan	to	to	-	-
$timeseries_0$	nan	to	to	-	-
$time series_0\\$	nan	to	to	-	-