**Approximate Univariate Posteriors** 2.5 -8 -2.0 15 density 6 density 4 density density 1.5 -1.0 -2 -0.5 -0.0 -262.8262.9263.0263.1263.2 0.40 0.42 0.44 0.46 0.48 0.45 0.35 0.4750.5000.5250.5500.575 0.40 0.50  $\phi_0$ intercept  $\alpha_1$  $\gamma_1$ 10.0 -20 -10.0 7.5 -15 -7.5 -10 density density density density 5.0 10 -5.0 5 5 -2.5 -2.5 0.0 0 -0.0 -0.0250.0500.0750.1000.125 0.10 0.12 0.09 0.06 0.08 0.03 0.12 0.72 0.76 0.68 0.64  $\beta_0$  $\beta_1$  $\beta_2$ ω 2.0 3 -10 density 1.0 density density 2 · 1.0 5 -0.5 -0 0.0 0.2 0.3 0.4 0.5 0.4 0.2 0.3 294.42/954.52094.52/954.52594.57 0.5 0.1 β m σ