**Approximate Univariate Posteriors** 10.0 -7.5 density 4 density 3density density 5.0 -2.5 -1 0.0 -596.**49**6.**59**6.**59**6.**69**6.**69**6.**7** 0.55 0.50 0.60 0.50 0.35 0.40 0.50 0.55 0.60 0.65 0.45 0.70 intercept  $\phi_0$  $\alpha_1$  $\gamma_1$ 15 **-**15 **-**7.5 density 10 density density 5 density density 2 -2.5 -0.0 0.25 0.13 0.100 0.125 0.150 0.175 0.200 0.20 0.11 0.15 0.15 0.10 0.30 0.09 0.75 0.80 0.85 0.90  $\beta_0$  $\beta_1$  $\beta_2$ ω 3 **-**7.5 density density 0.5 density 2.5 -0.0 -0 0.25 0.30 0.3 0.5 0.15 0.20 0.4 0.6 661.0 661.1 660.9 β σ m