**Approximate Univariate Posteriors** 15 -10.0 9 density 7.5 10 density density density 5.0 3 2.5 0.0 214.88 214.92 214.96 215.00 0.40 0.42 0.44 0.46 0.48 0.53 0.55 0.51 0.55 0.60 0.65 0.70  $\phi_0$ intercept  $\alpha_1$  $\gamma_1$ 10.0 -20 · 7.5 -7.5 -15 density density density density 5.0 -10 -2.5 2.5 5 -0.1 0.0 -0.0 0.2 0.3 0.4 0.05 0.10 0.15 0.10 0.15 0.20 0.25 0.00 0.30 0.5500.5750.6000.6250.650  $\beta_0$  $\beta_1$  $\beta_2$ ω 5 -6 density 9 density 4 density 3 2 -2 0 0.25 0.30 185.9085.9586.0086.0586.10 0.45 0.55 0.20 0.50 0.40 β σ m