**Approximate Univariate Posteriors** 1.00 -8 -0.4 density 0 0.75 0.75 -6 density density density 0.50 -0.25 0.25 0.1 -2 -0.0 0.00 0.00 789 790 791 0.8 788 1.5 0.7 0.5 1.0 2.0 1.0 787 0.0 0.6 0.9 0.0 0.5 1.5 intercept  $\phi_0$  $\alpha_1$  $\gamma_1$ 1.00 -0.8 -10.0 -20 -0.75 -7.5 -0.6 15 density density density density 0.50 -5.0 -10 -2.5 -0.2 -0.25 5 -0.0 -0.00 0.0 -0.6 599.5600.0600.5601.0601.5 0.50 0.75 0.25 0.9 6.5 0.8 ω 1.0 5.5 6.0 7.0 0.7 q m 0.6 -0.3 density 0.4 density density 0.2 -0.1 -0.0 0.0 -0.0 -2.5-2.0-1.5-1.0-0.5 0.0 0.5 0.0 0.5 -0.5 1.0 -3 -2  $\beta_0$  $\beta_2$  $\beta_1$