**Approximate Univariate Posteriors** 0.6 -1.0 density 0.4 density density 2 density 0.5 -0.2 -0.0 0.0 -0.65 0.70 0.75 0.80 0.85 0.90 497 498 1.5 499 1.0 0.2 0.0 0.5 2.0 0.0 0.4 0.6 intercept  $\phi_0$ γ1  $\alpha_1$ 12.5 -0.4 -25 -0.75 -10.0 -20 -0.3 density density density density 7.5 -15 -0.2 -5.0 -10 -0.25 -0.1 -2.5 -5 -0.0 -0.00 0.0 -10 9 8

0.8

m

