**Approximate Univariate Posteriors** 8 -10.0 density 6 7.5 -10 density density density 5.0 -2.5 -2 -0.0 -0.60 α<sub>1</sub> 665.5**5**65.6**6**65.6**5**65.7**6**65.75 0.55 0.65 0.39 0.42 0.45 0.48 0.51 0.500 0.525 0.550 0.575 intercept  $\phi_0$  $\gamma_1$ 15 **-**20 -7.5 -9 density 1 density density density 5 -2.5 3 5 -0.0 -0 0.09 0.12 0.15 0.18 0.21 0.10 0.15 0.20 0.25 0.04 0.06 0.08 0.10 0.12 0.88 ω 0.92 0.84  $\beta_0$  $\beta_1$  $\beta_2$ 10.0 -3 -7.5 -7.5 density density density 5.0 -5.0 -2.5 -2.5 -0.0 -0.0 -

0.2 **m** 

0.1

540.15 540.20 540.25

σ

0.3

0.4

0.25 0.30 0.35 0.40

β