Corrections to:
Bayesian Econometric Methods by Gary Koop, Dale Poirier and Justin Tobias

We would like to thank Jan Magnus and Jingtao Wu for pointing out some of the errors listed below. If other errors are discovered, please e-mail these to jltobias@purdue.edu. We are sure that others are to be found, and we will update this list as they are received.

Chapter 11

- Page 137, near middle. $\Omega = I_4$ should be $\Omega = I_2$.
- Page 137, first equation under solution to (a). A square bracket should be placed around the first product term to read:
$$\left[\prod_{i=1}^{n}(2\pi)^{-1}|\Sigma|^{-1/2}\right].$$
- Page 147, equation (11.1). In the definitions of $\overline{H}$ and $\overline{\gamma}$, the σ_ϵ^2 should be σ^2.
- Page 148, equation (11.2). The $\overline{\alpha}_j$ on the right-hand side in the large open parentheses should be $\overline{\gamma}_j$.

Chapter 14

- Page 224, line about (14.55). v_2^σ should be σ_v^2.
- Page 238. In (14.102), change $\overline{\mu}_z$ in the right-hand side to $[\overline{\mu}_z]^{-1}$. Similarly, make this change in its definition right above the solution to part (b).

  Page 238, immediately following 14.102. The posterior degrees of freedom parameter should have a z subscript.
- Page 242, equation (14.111). In the posterior conditional for σ_ϵ^2, change β to β_2 in the very last term.

Chapter 15

- Page 263, equations below (15.36). Change $\sum_i \tau_i y_i$ to $\sum_i \tau_i y_i/\sigma_1^2$.

Chapter 16

- Page 283, the degrees of freedom below (16.9) should be $N-1$, not N
- Page 283, in (16.12) the ι_Ts should be ι_Ns

- Page 283, between (16.11) and (16.12), the formula for P_{X_r} is incorrect. It should be:

$$P_{X_r} = M_1 - X_r \left(X_r' X_r\right)^{-1} X_r',$$

where

$$M_1 = I_N - \frac{\iota_N \iota_N'}{N}$$

- Page 289. [Thanks to Oleksiy Tokovenko]. In equation (16.22), the notation should read

$$\gamma_j | \gamma_{-j}, \beta, \sigma^2, y$$

instead of

$$\alpha_j | \alpha_{-j}, \beta, \sigma^2, y.$$