Sampling: Design and Analysis, 3rd edition. Errata

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p. 266, Exercise 31. The reference should be to Brewer (1963a):

Brewer, K.R.W. (1963a). A model of systematic sampling with unequal probabilities. *Australian Journal of Statistics* 4:5–13.

p. 355, Exercise 19. Equation (8.15) should read:

$$E[\hat{\bar{y}}_R] - \bar{y}_{\mathcal{U}} \approx \frac{1}{N} \sum_{i=1}^{N} \frac{\phi_i y_i}{\bar{\phi}_{\mathcal{U}}} - \bar{y}_{\mathcal{U}} \approx \frac{\text{Cov}(\phi, y)}{\bar{\phi}_{\mathcal{U}}}$$

p. 524, Equation (15.1) should read:

Recall from (2.6) in Section 2.2 that the MSE of a statistic T estimating population quantity τ is

$$\text{MSE}[T] = E\left[(T - \tau)^2\right] = V(T) + [\text{Bias}(T)]^2. \tag{15.1}$$