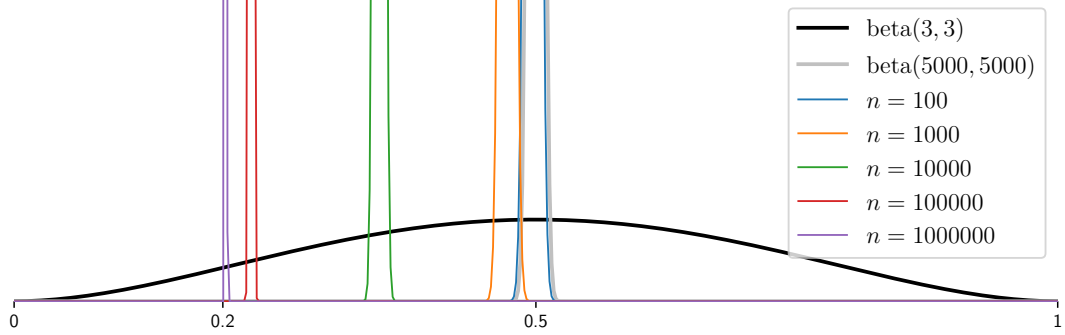


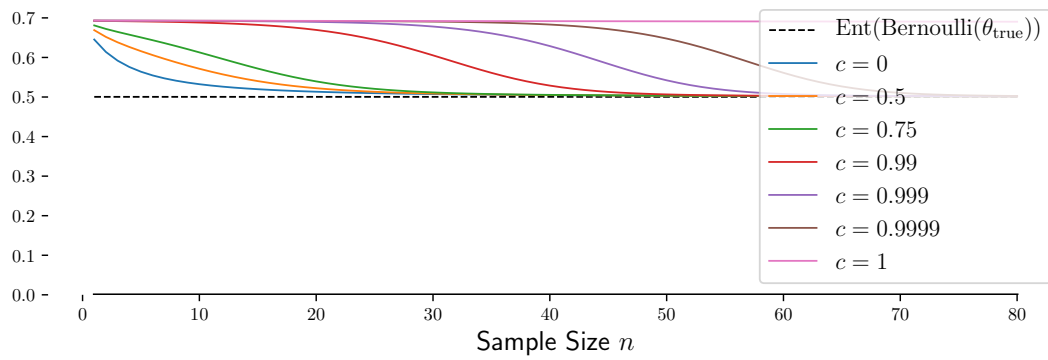
$$\tilde{c}_n \cdot \text{beta}(5000 + \theta_{\text{true}}n, 5000 + (1 - \theta_{\text{true}})n) + (1 - \tilde{c}_n) \text{beta}(3 + \theta_{\text{true}}n, 3 + (1 - \theta_{\text{true}})n),$$

$$c = 1, n = 1000000, \theta_{\text{true}} = 0.2$$



p. 256 の図

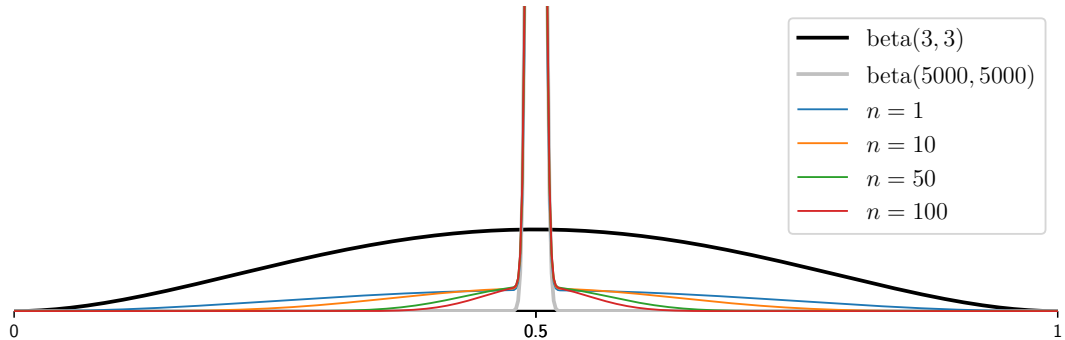
Generalization Errors  $G(\text{Bernoulli}(\theta_{\text{true}}) \parallel \text{Bernoulli}(\hat{\theta}_{\text{true}}))$ ,  $\theta_{\text{true}} = 0.2$



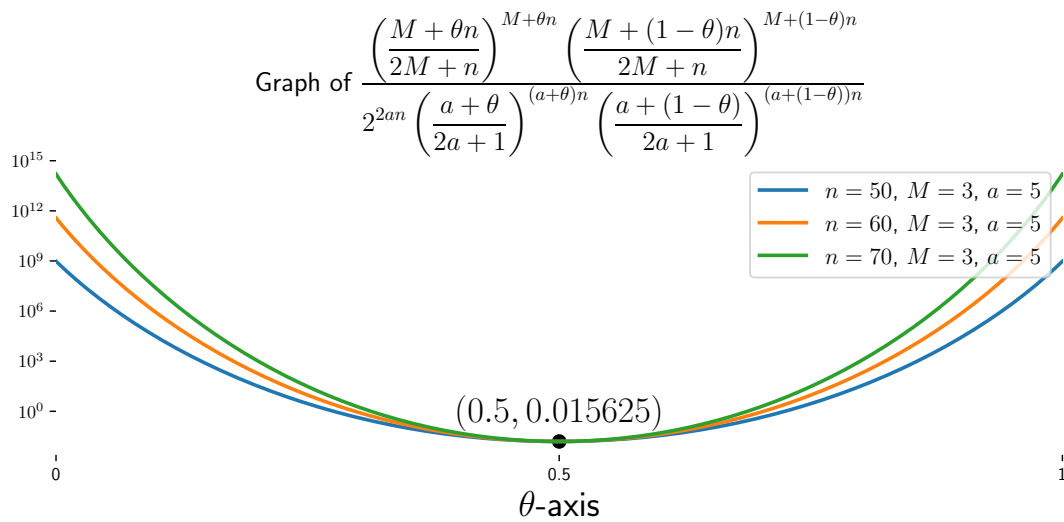
p. 258 の 1 つめの図

$$\tilde{c}_n \cdot \text{beta}(5000 + \theta_{\text{true}}n, 5000 + (1 - \theta_{\text{true}})n) + (1 - \tilde{c}_n) \text{beta}(3 + \theta_{\text{true}}n, 3 + (1 - \theta_{\text{true}})n),$$

$$c = 0.75, n = 100, \theta_{\text{true}} = 0.5$$



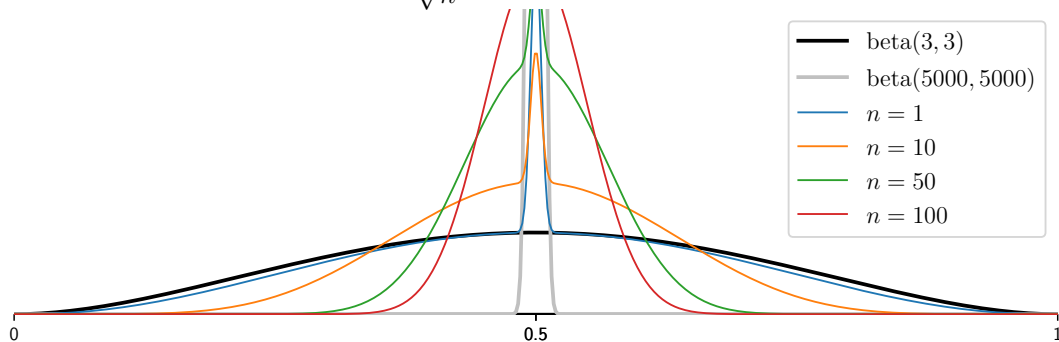
p. 258 の 2 つめの図



p. 259 の 1 つめの図

$$\tilde{c}_n \cdot \text{beta}(5000 + \theta_{\text{true}}n, 5000 + (1 - \theta_{\text{true}})n) + (1 - \tilde{c}_n) \text{beta}(3 + \theta_{\text{true}}n, 3 + (1 - \theta_{\text{true}})n),$$

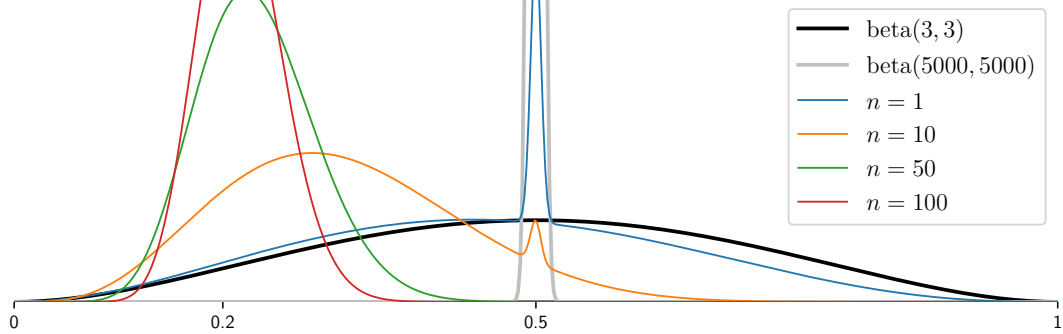
$$c = \frac{0.75}{\sqrt{n}}, n = 100, \theta_{\text{true}} = 0.5$$



p. 259 の 2 つめの図

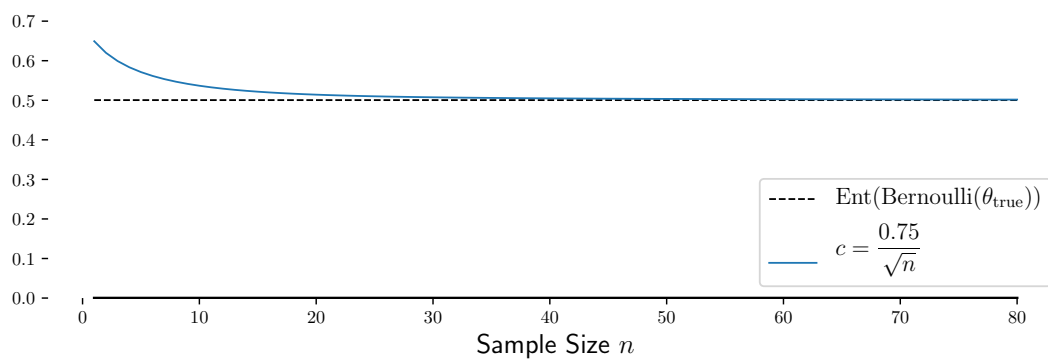
$$\tilde{c}_n \cdot \text{beta}(5000 + \theta_{\text{true}}n, 5000 + (1 - \theta_{\text{true}})n) + (1 - \tilde{c}_n) \text{beta}(3 + \theta_{\text{true}}n, 3 + (1 - \theta_{\text{true}})n),$$

$$c = \frac{0.75}{\sqrt{n}}, n = 100, \theta_{\text{true}} = 0.2$$



p. 260 の 1 つめの図

Generalization Errors  $G(\text{Bernoulli}(\theta_{\text{true}}) \parallel \text{Bernoulli}(\hat{\theta}_{\text{true}}))$ ,  $\theta_{\text{true}} = 0.2$



p. 260 の 2 つめの図