

- Page 238, the last equation should read:

$$\boxed{\sqrt{N}(\hat{\boldsymbol{\theta}}_{LS} - \boldsymbol{\theta}_0) \longrightarrow \mathcal{N}(\mathbf{0}, \sigma_\eta^2 \Sigma_x^{-1})}, \quad (6.10)$$

- Page 239, second line from top should read:

$$\hat{\boldsymbol{\theta}}_{LS} \sim \mathcal{N}(\boldsymbol{\theta}_0, \frac{\sigma_\eta^2}{N} \Sigma_x^{-1}).$$

- Page 244, the axes in the figure should be  $x_1$  and  $x_2$  instead of  $\mathbf{x}_1$  and  $\mathbf{x}_2$ , as shown below:

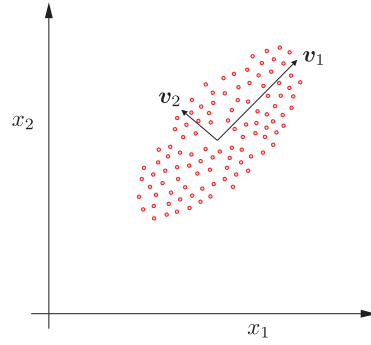


Figure 6.4: The singular vector  $\mathbf{v}_1$ , which is associated with the the singular value  $\sigma_1 > \sigma_2$ , points to the direction where most of the (variance) activity in the data space happens. The variance in the direction of  $\mathbf{v}_2$  is smaller.