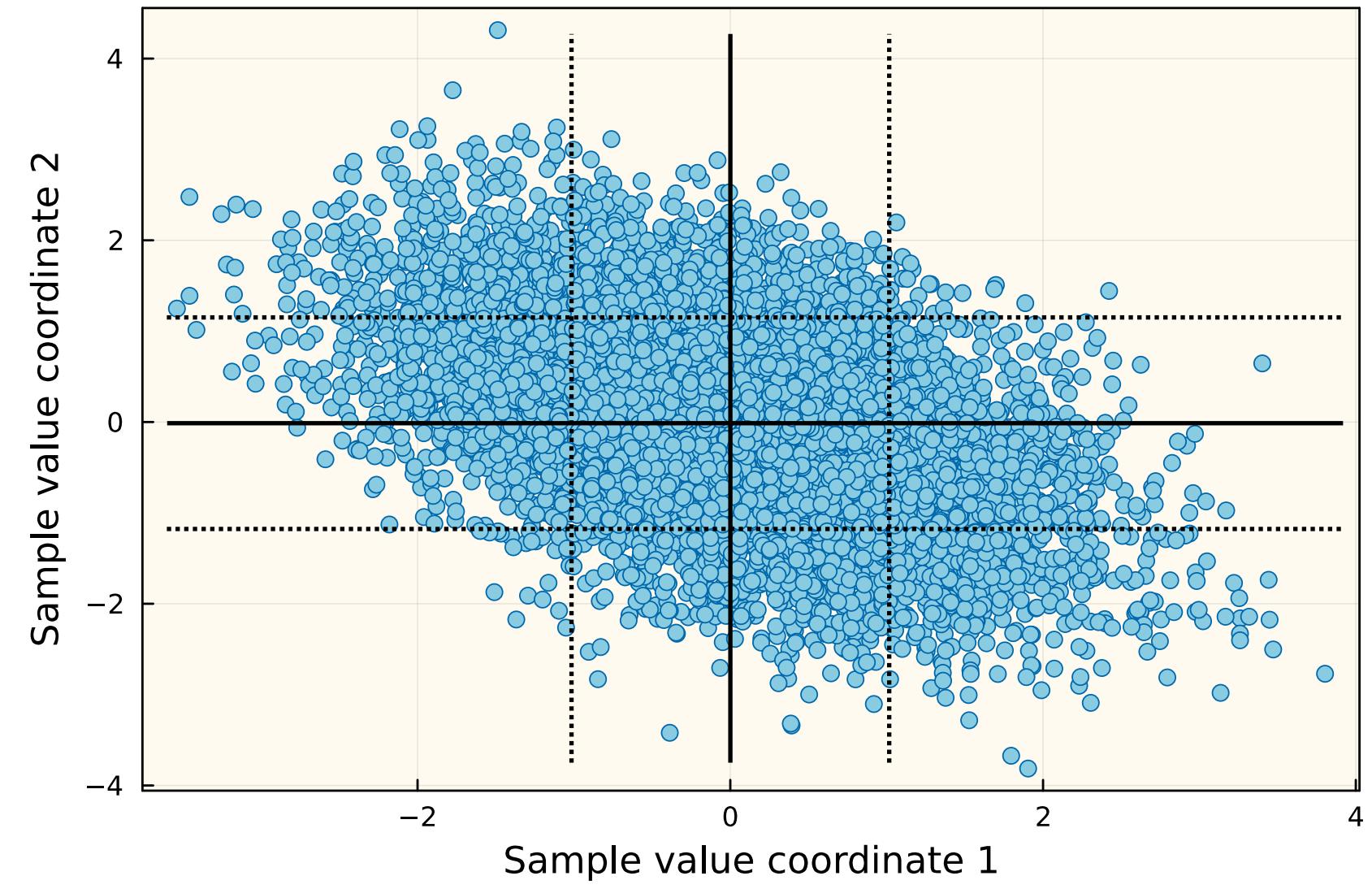
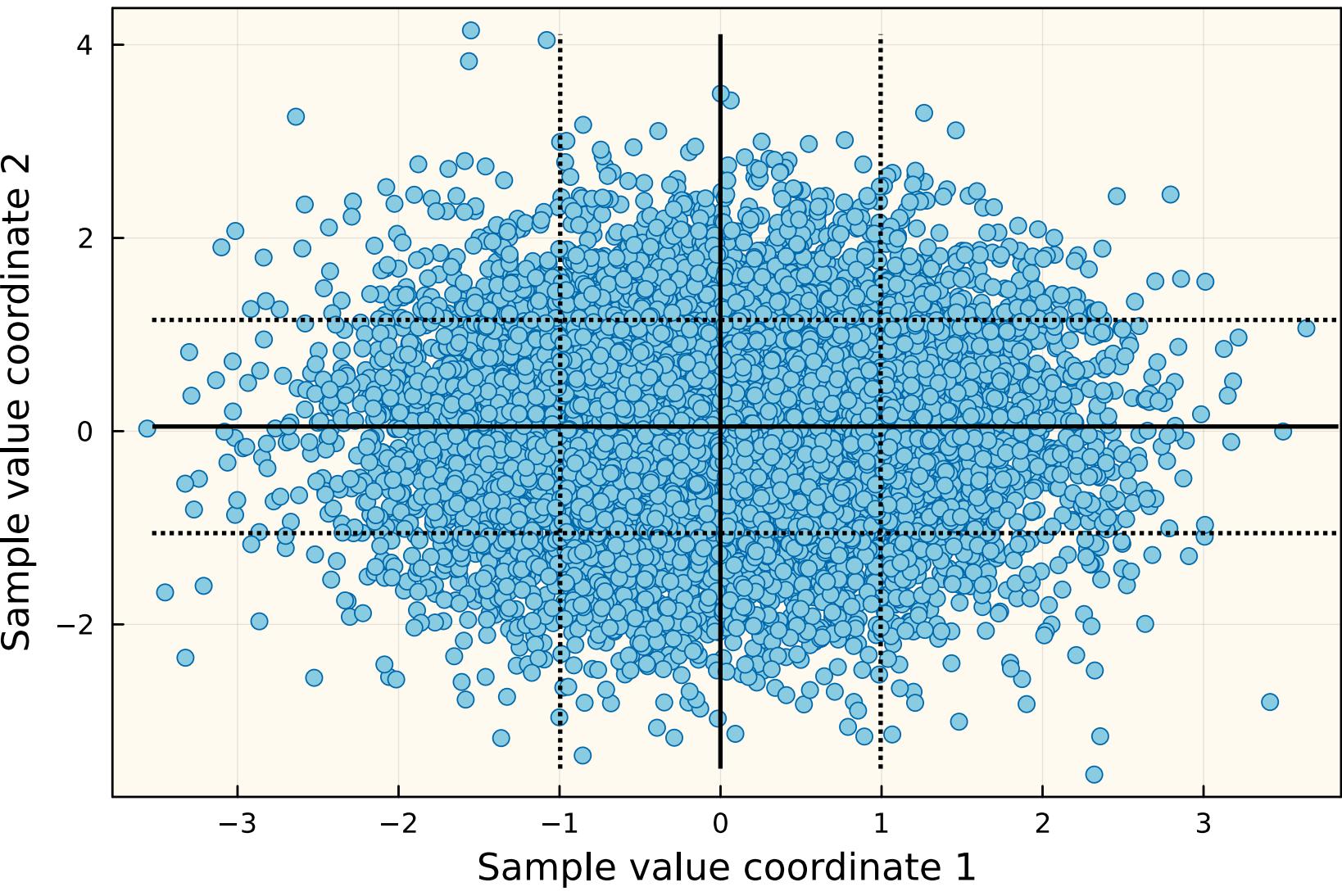


$$\text{cov}(x_1, x_2) < 0$$



$$\text{cov}(x_1, x_2) = 0$$



$$\text{cov}(x_1, x_2) > 0$$

