Figure 1: Problem 2

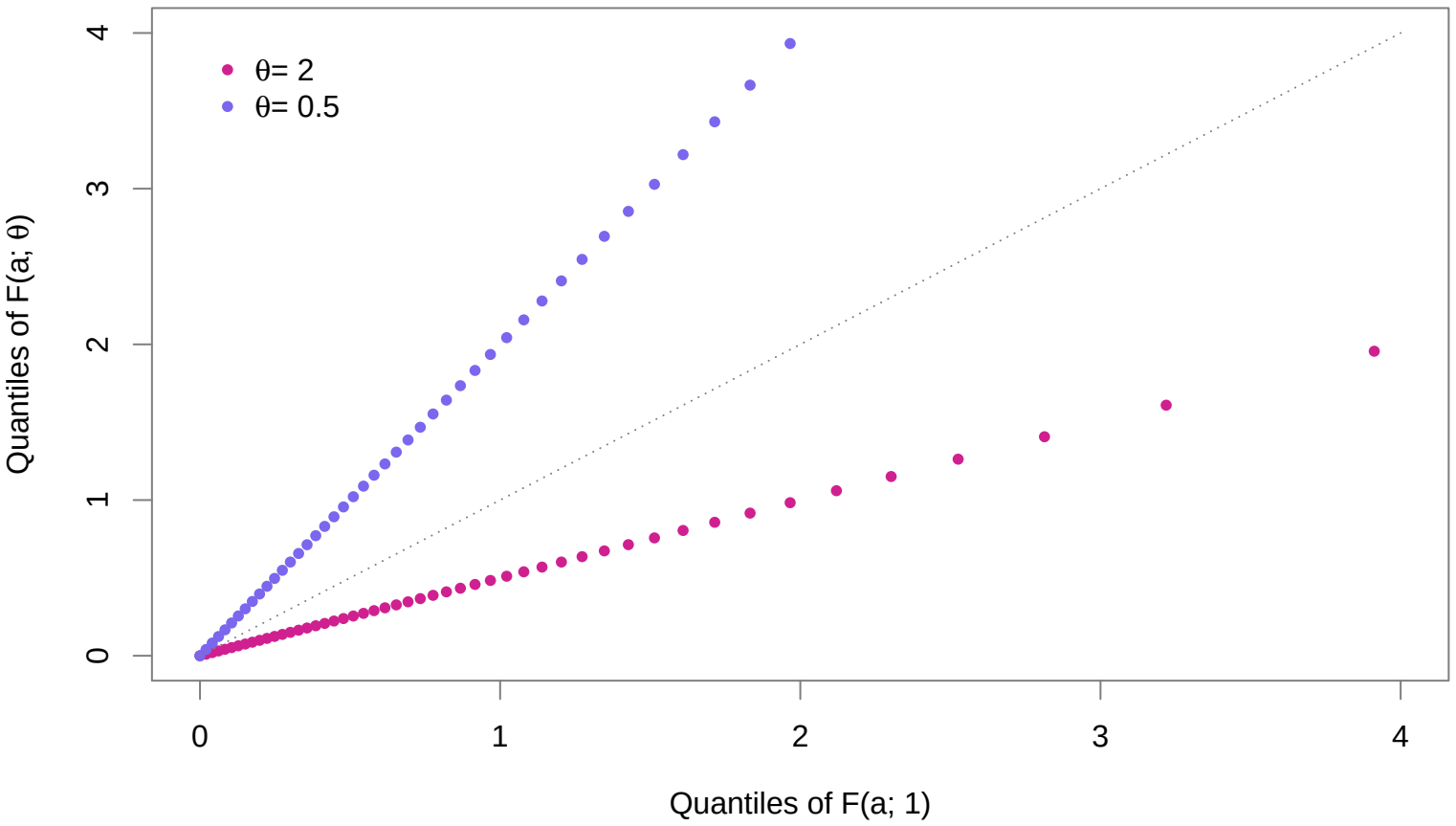
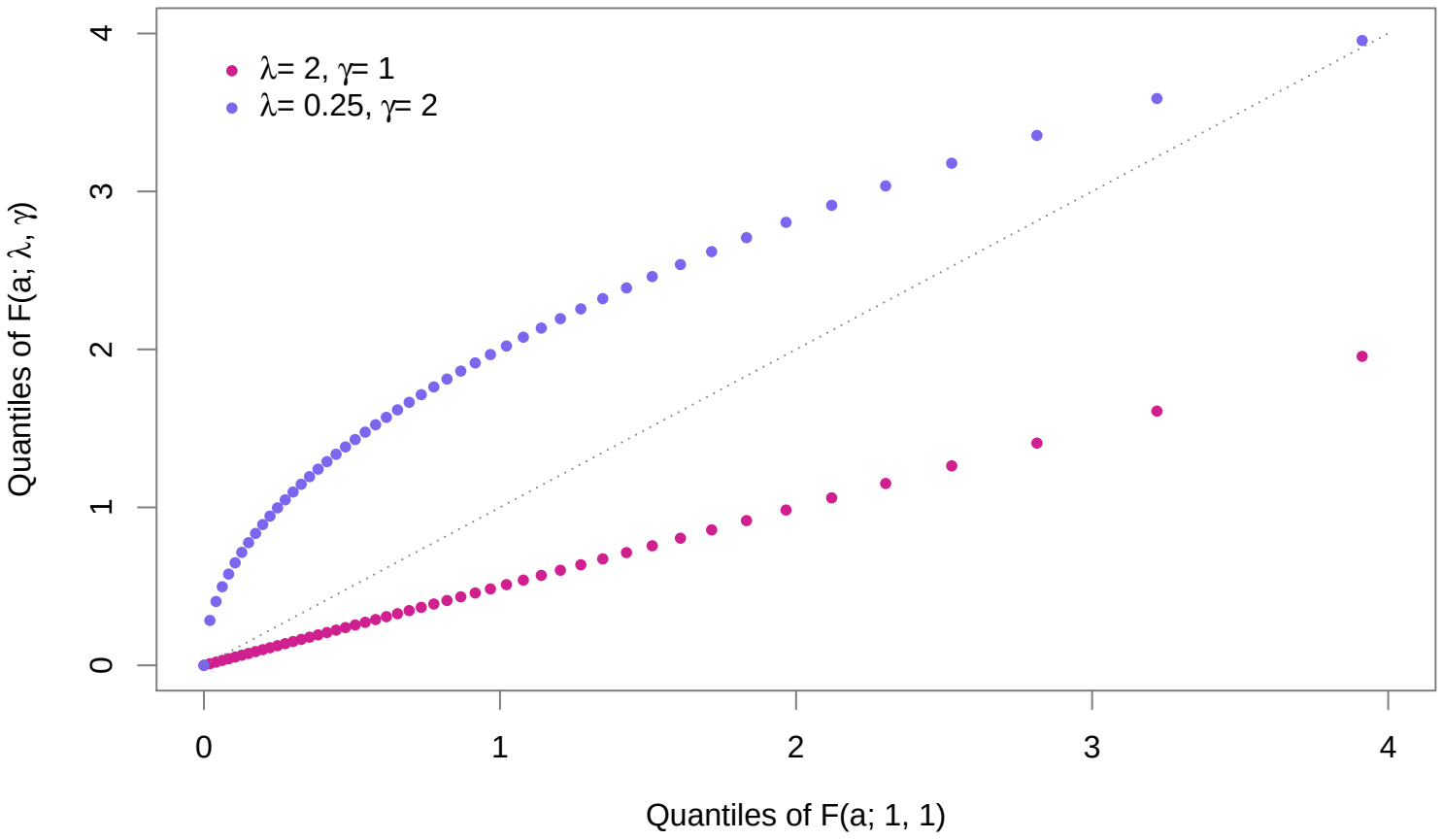
Figure 2: Problem 3