

Figure 1: The Exact solution compared to the numeric approximation of Problem 1.

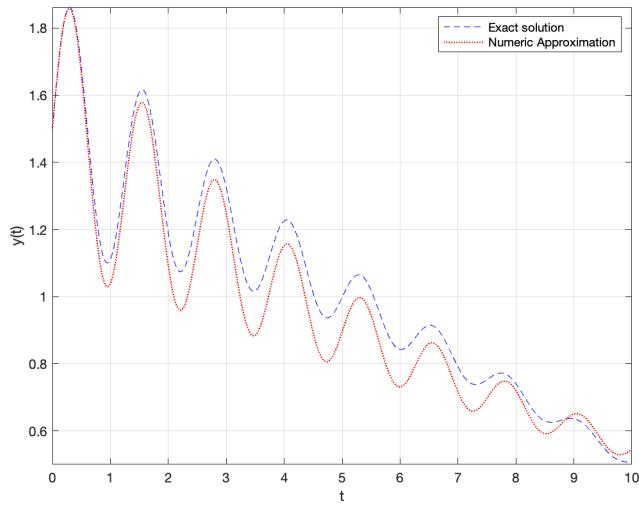


Figure 2: The Exact solution compared to the numeric approximation in Problem 2.