

Problem 7.12

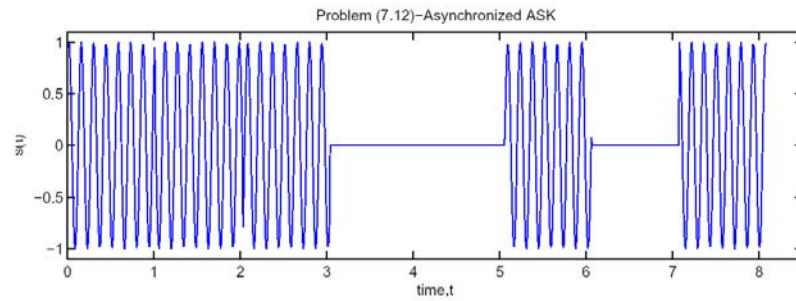


Figure 1, where time t is measured in microseconds

Comparing the BASK waveform plotted in Fig. 1 of this solution with that of the BASK signal considered in Problem 7.11, we see that continuity in time is not maintained in Fig. 1 of the solution to Problem 7.12, when a succession of 1s is transmitted.