

# ECS 332: In-Class Exercise Solution

## Instructions

1. Separate into groups of no more than three persons.
2. The group cannot be the same as your former group.
3. Only one submission is needed for each group.
4. **Write down all the steps** that you have done to obtain your answers. You may not get full credit even when your answer is correct without showing how you get your answer.
5. **Do not panic.**

Name	ID
Prapun	555

Consider the message  $m(t)$  plotted below. Sketch (one example for each type) the corresponding transmitted  $x_{AM}(t)$ ,  $x_{FM}(t)$ , and  $x_{PM}(t)$ . Make sure that the important "features" can be seen clearly.

