Math 355/655: Introduction to Numerical Methods

 $\begin{array}{c} \text{Homework } \#11 \\ \text{Due: December 7th at 2pm} \end{array}$

1. Find the trigonometric interpolant for the following data:

t	X
0	1
1	2
2	-1
3	-2

2. Find the trigonometric interpolant for the following data:

t	X
0	-3
1/2	1/2
1	3
3/2	-1/2