**ECES-352**

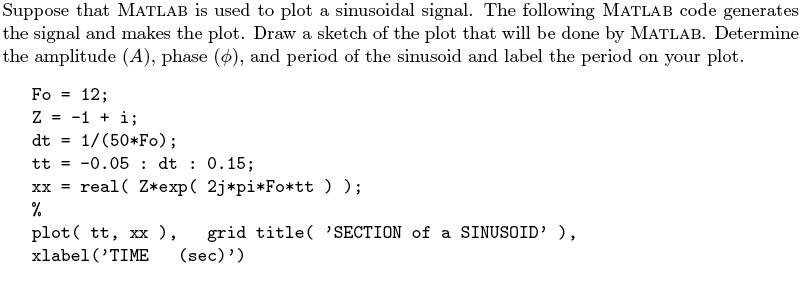
**Homework #2**

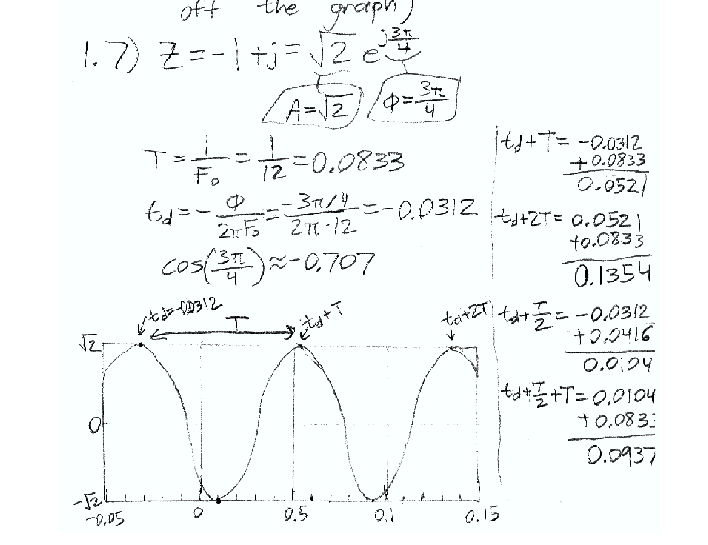
**Solutions**

Reading: In Signal Processing First, Appendix A on Complex Numbers; and Ch. 2 on Sinusoids.

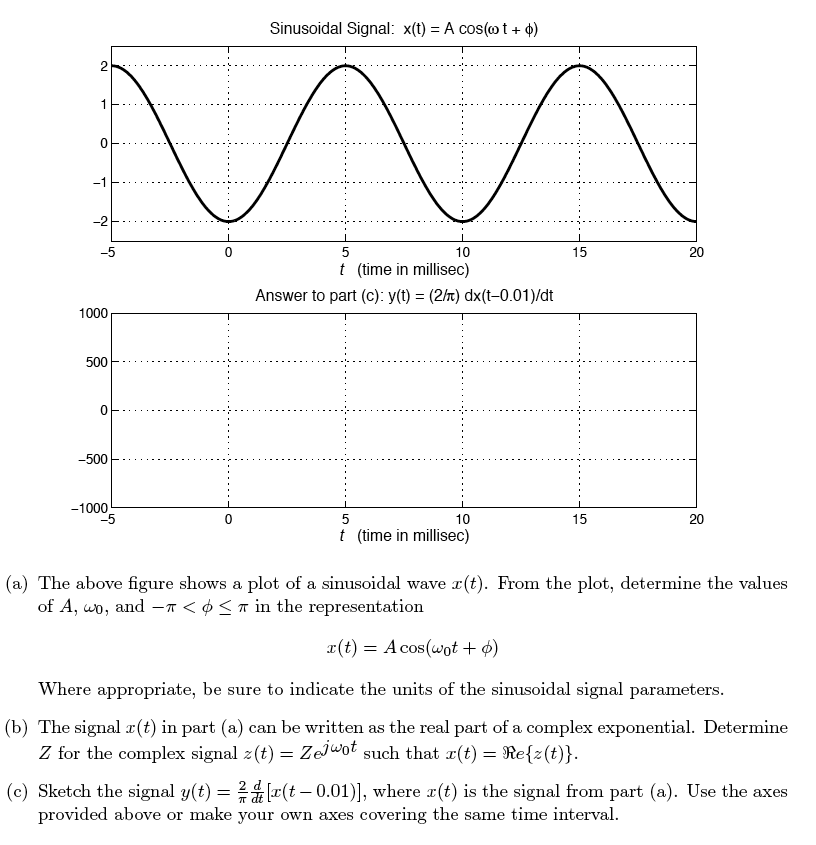
Your homework is due at the beginning of class each Tuesday. See syllabus for late policy.

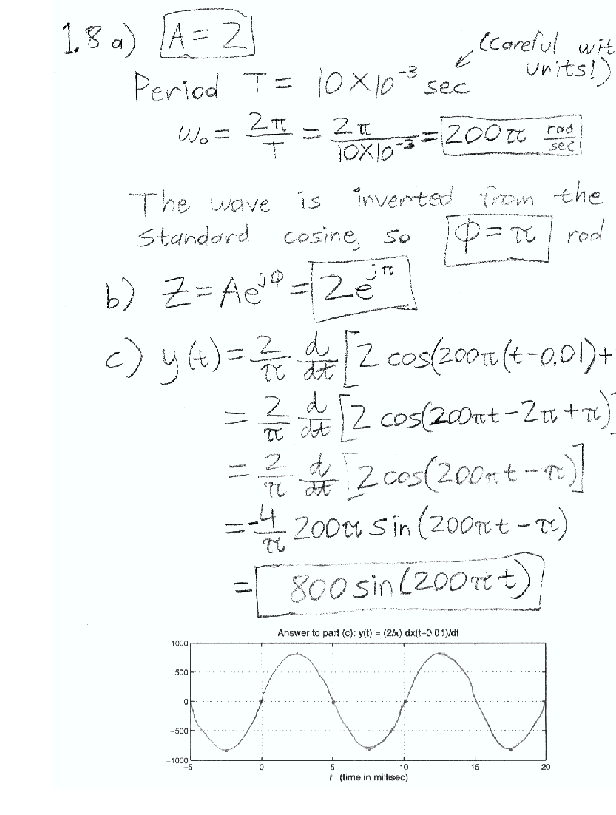
**Problem 1**



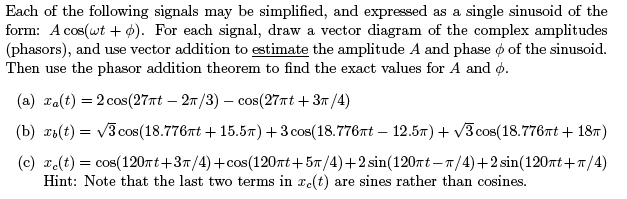


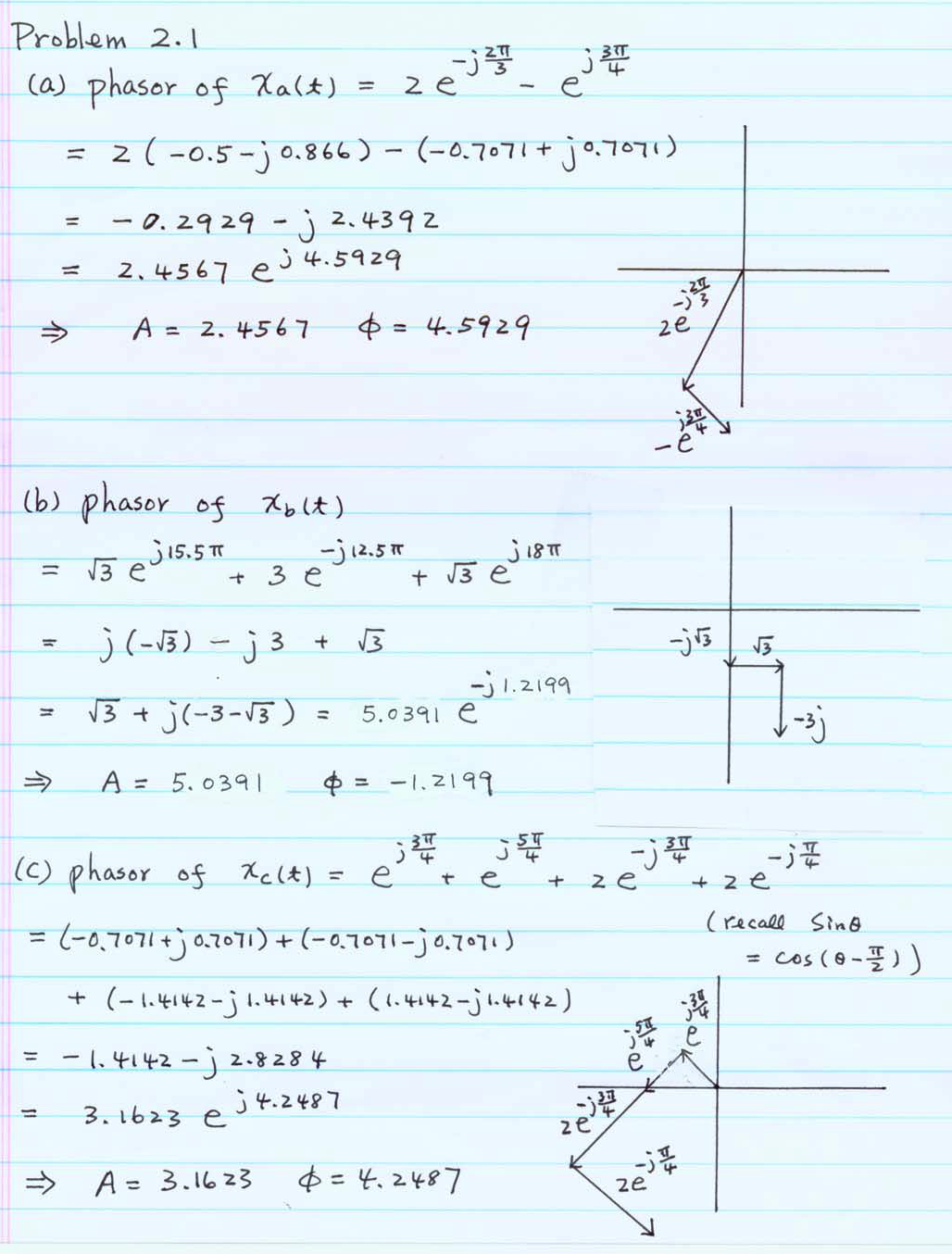
**Problem 2**





**Problem 3**





**Problem 4**

