This is an open book quiz. It is to be done in 90 MINUTES, in one continuous sitting. Credit will not be given for overtime work. Please work each problem on SEPARATE PAGES (i.e., start your solution to the second problem on a new page).

You may use any class handouts (either paper copies or electronic versions from the Ph1a 2016 course website), any required or recommended textbooks, your own notes taken during lectures or sections, as well as your own homework. You may use a calculator for numerical calculations only (not algebraic manipulations).

You are not allowed to consult any other books, notes, documents, web resources, etc. You are not allowed to discuss your work with anyone.

The quiz is due at NOON on Monday, October 24. It is to be deposited in the box outside of 201 E. Bridge. Do not hand it in during section.

Please remember to write your NAME and SECTION NUMBER clearly on the first page of your answer for EACH problem.