
Name

“We used to think that if we knew one, we knew two, because one and one are two. We are finding that we must learn a great deal more about ‘and.’” (Sir Arthur Eddington)

Draft Due: Friday, March 27

Final Version Due: Wednesday, April 1

Directions

You have some choice on which of the following problems you turn in but I expect you to think about all of them. Remember, you may discuss any of these with anyone but there is to be no collaboration on how to write them up.

Chapter 2, Sections A and B

Part I Do any three of numbers 1, 3, 8, 10, 12, 14, 18, 20, finish up both of 15 and 17 (parts of which were done in class as examples).

Part II Do any two of numbers 5, 6, 11, 13, 19

L^AT_EX Directions

When you have received the go-ahead for submitting a homework problem in L^AT_EX please do the following.

- Enclose the statement of the homework problem between `\begin{problem}` and `\end{problem}`.
- Enclose the proof between `\begin{proof}` and `\end{proof}`
- **Note that neither “problem” nor “proof” in the above is capitalized.**

For example, your file might include

```
\begin{problem}
  ... statement of the problem goes here
\end{problem}
\begin{proof}
  ... solution of the problem goes here
\end{proof}
```