Assignment

For the assignment, finish 16.3.

- the rest of the worksheet from class (do this first, I'd advise)
- p. 973 20, 21, 27

Take-aways

After reading this section, attending this class and doing this homework you should

- understand how to detect conservative vector fields graphically
- know the several ways to show if a vector field is conservative (the conditions on partials, path independence, etc) or not, and what has assumption $\vec{F}$ has to satisfy in order for the various theorems to apply