

Skills check (not to turn in):

§16.6: 11, 13, 22

Assigned:

1. Parameterization

- (a) §16.6: 12
- (b) Write a sentence or two comparing the answers to 11, 12, 13.

2. Flux

- (a) What do you think will be the flux through the cylindrical surface that is placed as shown in the constant vector field in the figure on the left?
- (b) What if the cylinder is placed upright, as shown in the figure on the right? Explain.

