Name: **ID#:**   **Lec:**
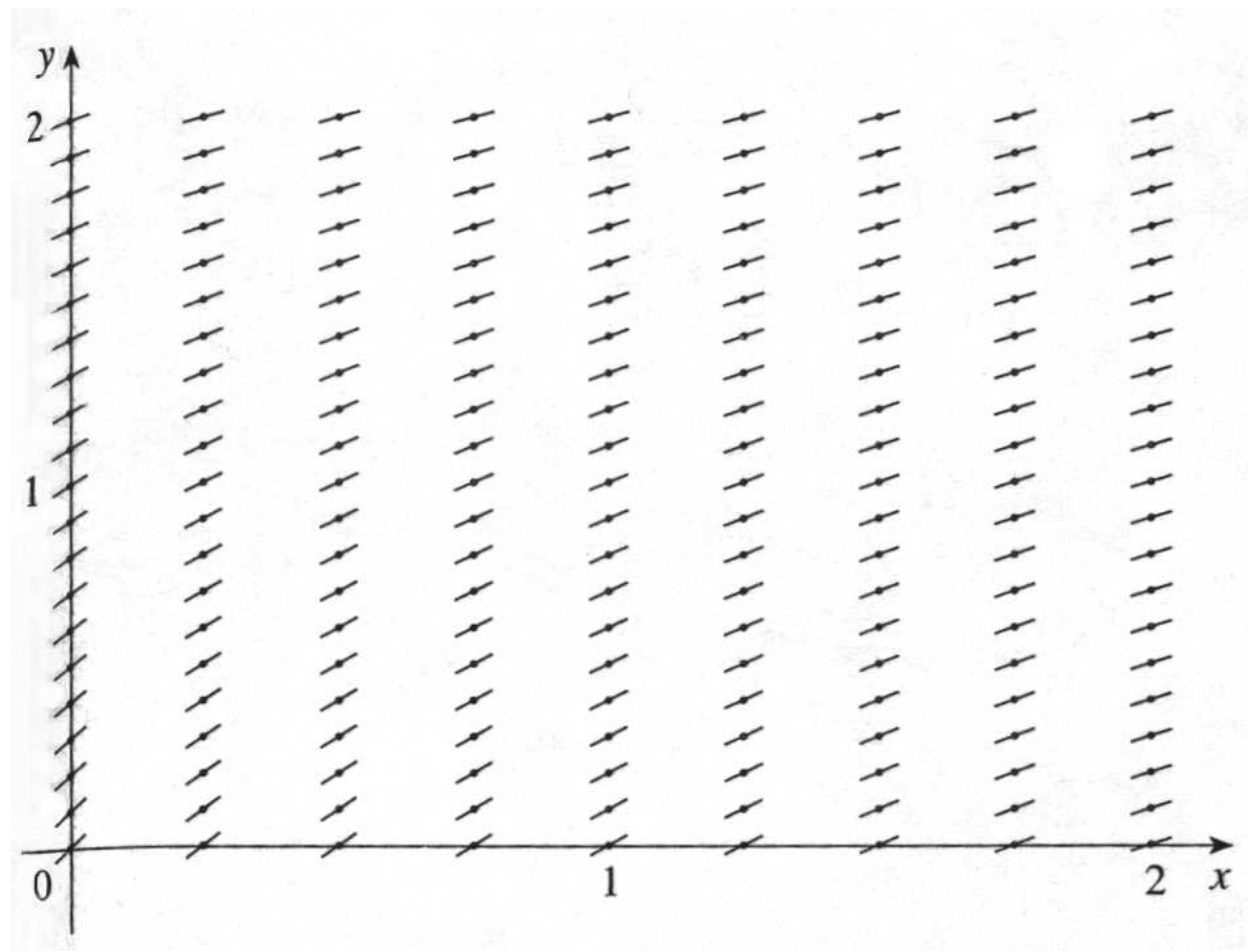
7.2, problem 20: The direction field for a differential equation is shown below. Draw, using a ruler, the graphs of the Euler approximations for the solution curve that pass through the origin. Use step sizes $h = 1$ and $h = 0.5$, making sure to label each curve clearly.

Are the Euler estimates too small (underestimates) or too large (overestimates)? Explain your answer.