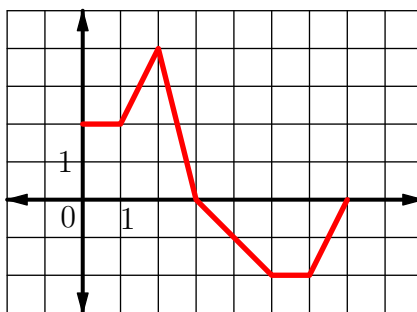# Quiz 11

Math 1A, section 103

April 17, 2014

1. Let $g(x) = \int_1^x f(t)dt$, where f is the function whose graph is shown.

   (a) Evaluate $g(0)$, $g(1)$, $g(2)$, $g(3)$, and $g(6)$.

   (b) On what interval is g increasing?

   (c) Where does g have a maximum value?

   (d) Sketch a rough graph of g.