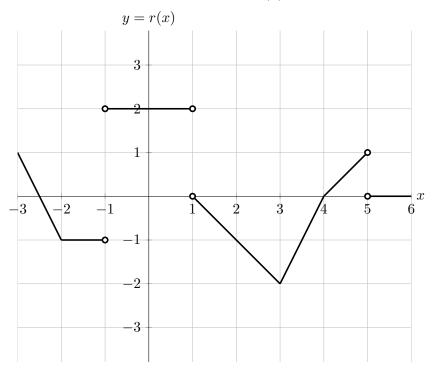
10. [8 points] Part of the graph a piecewise-linear function r(x) is shown below.



The function h(x) is a continuous antiderivative of r(x) with h(0) = 1. On the axes below, sketch the graph of h(x) over the interval  $-3 \le x \le 6$ . Make sure to pay attention to:

- $\bullet$  where h is and is not differentiable.
- where h is increasing/decreasing/constant.
- $\bullet$  where h is linear/concave up/concave down.
- the values of h(-3), h(-2), h(-1), ..., h(5), h(6).

