

4-1: MORE EXAMPLES

For each function and associated interval below, find any absolute maximum and absolute minimum or state that none exist.

1. $f(x) = (x^2 - 2x - 3)^{1/3}$ on $[0, 5]$

2. $g(t) = \frac{\sqrt{t}}{1+t^2}$ on $[0, 3]$.