Find a graph of the tangent line to the graph

\[ f(x) = \frac{x^2 + 1}{x^2 + 1} \]

at \((0, 1))

\[ f'(x) = \frac{2x(x^2 + 1) - 2x(x^2 + 1)}{(x^2 + 1)^2} \]

\[ f'(0) = 1 \]

Local min at \(x = 0\)

Find abs max on \([-1, 2]\)

\[ f(x) = x^2 \]

\[ f'(x) = 2x \]

\[ f''(x) = 2 \]

\[ f''(0) = 2 \]

Max at \(x = 0\)

\[ f(0) = 0 \]

\[ f(1) = 1 \]

\[ f(2) = 4 \]

\[ f(-1) = 1 \]

Find abs min on \([-1, 2]\)

\[ f(0) = 0 \]

\[ f(1) = 1 \]

\[ f(2) = 4 \]

\[ f(-1) = 1 \]

Sign of 2006