

R. Bruner
Math 2010, Winter 2007, Quiz 10
21 March 2007

Let $f(x) = (x^2 - 2x)e^x$.

1. Find the critical points of f .
2. Where is f decreasing, and where increasing?
3. What are the local maxima and minima of f ?
4. What are the global maxima and minima of f ?