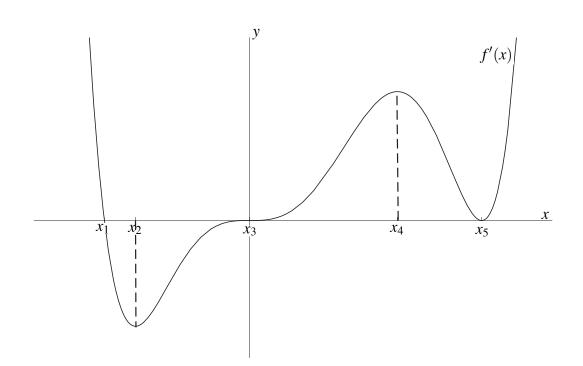
1. (12 points) The graph below is a plot of f'(x) (the *derivative* of f). Use the graph to answer questions about the function f.



(a) What are the critical points of f?
(b) For what value(s) of x does f have a local maximum?
(c) For what value(s) of x does f have a local minimum?
(d) What are the inflection points of f?
(e) On what interval(s) is f concave up?
(f) If f is a polynomial, what is the minimal degree of f?