

Intensive Calculus - Math 134
Spring 2008
Professor Anderson

Quiz 2 - Topics

1. Use left, right or midpoint methods to estimate area under a curve, given the formula (like 5.1 # 3, 5, 6).
2. Use left, right or midpoint methods to estimate distance from velocity from a table or graph (like 5.1 # 11, 12, 15).
3. Be able to state the definition of $\int_a^b f(x) dx$ (given in class Tuesday 1/22)
4. Know the area interpretation of $\int_a^b f(x) dx$; compute the integral exactly using geometry when possible from a graph or formula (like 5.2 # 31, 32, 33, 37).
5. Estimate definite integrals using left, right or midpoint sums, given a formula, graph, or table (like 5.2 # 6, 7, 8, 9).