

**Math 201, Spring 2002**

**Basic Integrals** Here is a list of some of the integrals you should know for the exam.

1.  $\int x^n dx$

2.  $\int e^{ax+b} dx$

3.  $\int \frac{1}{ax+b} dx$

4.  $\int \sin(ax+b) dx$

5.  $\int \cos(ax+b) dx$