

# Quiz 16

MATH 139-02  
Thursday, April 22, 2004

1. Evaluate each indefinite integral (antiderivative).

(a)  $\int x^4 dx$

(b)  $\int \frac{1}{\sqrt{x}} dx$

(c)  $\int \frac{1}{x} dx$

(d)  $\int 3^x dx$