Math. 126 Quiz #6
March 2, 1999

Expand

$$\frac{3x^2 - 2x + 3}{(x^2 - 1)(x^2 + 1)}$$

as a partial fraction. Then evaluate

$$\int \frac{3x^2 - 2x + 3}{(x^2 - 1)(x^2 + 1)} \, dx \ .$$