

Pr. 1 // 21.10.2

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

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

$$= \frac{x^3}{3} - \frac{3x^2}{2} + x + 3 \ln|x| + 2x^{-1/2} + C$$

$$= \frac{x^3}{3} - \frac{3x^2}{2} + x + \ln|x| + \frac{2}{x} + C$$