

EXERCÍCIO 6



$$\int \frac{3x^2 - 4x + 1}{x^3 - 2x^2 + x - 3} dx = \int \frac{1}{u} du = \ln |u| =$$
$$= \ln |x^3 - 2x^2 + x - 3| + C //$$

$$u = x^3 - 2x^2 + x - 3$$

$$du = \underline{3x^2 - 4x + 1} dx$$