**Task:**

LAW OF INDICES:

$$x^{-4} - \frac{x^{-1}}{\dfrac{x^{-2}}{x}} =$$

**Solution:**

$$x^{-4} - \frac{x^{-1}}{\dfrac{x^{-2}}{x}} = x^{-4} - \frac{x^{-1}}{x^{-3}} = x^{-4} - x^2 = \frac{1}{x^4} - x^2 = \frac{1 - x^6}{x^4}$$