

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

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

vynásobíme všechny  $A_i$ :  $Z$

$$A_1 \rightarrow YZ^2(Y^2 - X^2 + XZ + Z^2) = YZ((X+2Z)^3 - 2(X+2Z)^2Z + (X+2Z)Z^2) \rightarrow$$

$$YZ((X+2Z)^2 - 2(X+2Z)Z + Z^2)$$

$$A_2 = -Y^2Z(X^2 - XZ - 2Z^2) = -((X+2Z)^3 - (X+2Z)^2Z + (X+2Z)Z^2)(X^2 - XZ - 2Z^2) \rightarrow$$

$$-((X+2Z)^2 - (X+2Z)Z + Z^2)(X^2 - XZ - 2Z^2)$$

$$A_3 = Z^2Y(X+2Z)^2 \rightarrow Z^2Y(X+2Z)$$