



Šifra číslo 8

Namyšlenost

$$\begin{aligned}y(|x| - 1) &= (x - \sin(3/2 \pi y)) (x + 1) = x = x - 2y (y^2 - 1) \\&= x (y - 1) = (x + 1) y (|y| - 1) = (x - y) (|y| - 1) \\&= y (y + |2x| - 1) = (x + 1) (x - |2y| + 1) = x^2 + y^2 - 1 \\&= x + \sin \pi y = (y - 1) x = (x + 1) (y^2 - 1) y = (x + 1) (y + 1) \\&= (2y^2 - x - 1) y = (x^2 - 1) (2x^2 - y - 1) = x (|\sin \pi y| - x) \\&= (x + 1) (|y| - 1) y = (x + 1) (y^2 + x) = (|x| - 1) (x + y) \\&= (y + |2x| - 1) y = (x + 1) (\sin(3/2 \pi y) - x) \\&= (|x| - 1) (|y| - 1) = y - |2x| + 1 = (y + 2x^2 - 1) y\end{aligned}$$



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