

Ha

$$X = ax + by + cz$$

$$Y = ay + bz + cx$$

$$Z = az + bx + cy$$

akkor

$$X^3 + Y^3 + Z^3 - 3XYZ = (x^3 + y^3 + z^3 - 3xyz)(a^3 + b^3 + c^3 - 3abc).$$