

Trougao Sjerpinskog

$$F_1(x, y) = \left(\frac{x}{2}, \frac{y}{2}\right)$$

$$F_2(x, y) = \left(\frac{\frac{2x+1}{4}}{2}, \frac{y+1}{2}\right)$$

$$F_3(x, y) = \left(\frac{x+1}{2}, \frac{y}{2}\right)$$

$$p_1 = p_2 = p_3 = \frac{1}{3}$$

Barnslijeva paprat

$$F_1(x, y) = (0.85x + 0.04y + 0.075, -0.04x + 0.085y + 0.018)$$

$$F_2(x, y) = (0.2x - 0.26y + 0.4, 0.23x + 0.22y + 0.045)$$

$$F_3(x, y) = (-0.15x + 0.25y + 0.575, 0.26x + 0.24y - 0.086)$$

$$F_4(x, y) = (0.5, 0.16x)$$

$$p_1 = 0.77, p_2 = 0.12, p_3 = 0.10, p_4 = 0.01$$

Kohova pahuljica

$$F_1(x, y) = \left(\frac{1}{3}x, \frac{1}{3}y\right)$$

$$F_2(x, y) = \left(\frac{1}{6}x - \frac{\sqrt{3}}{6}y + \frac{1}{3}, \frac{\sqrt{3}}{6}x + \frac{1}{6}y\right)$$

$$F_3(x, y) = \left(\frac{1}{6}x + \frac{\sqrt{3}}{6}y + \frac{1}{2}, -\frac{\sqrt{3}}{6}x + \frac{1}{6}y + \frac{\sqrt{3}}{6}\right)$$

$$F_4(x, y) = \left(\frac{1}{3}x + \frac{2}{3}, \frac{1}{3}y\right)$$

$$p_1 = p_2 = p_3 = p_4 = \frac{1}{4}$$

Heighway Dragon

$$F_1(x, y) = \left(\frac{1}{2}x - \frac{1}{2}y, \frac{1}{2}x + \frac{1}{2}y\right)$$

$$F_2(x, y) = \left(-\frac{1}{2}x - \frac{1}{2}y + 1, \frac{1}{2}x - \frac{1}{2}y\right)$$

$$p_1 = p_2 = \frac{1}{2}$$

Levy Dragon

$$F_1(x, y) = \left(\frac{1}{2}x - \frac{1}{2}y, \frac{1}{2}x + \frac{1}{2}y\right)$$

$$F_2(x, y) = \left(\frac{1}{2}x + \frac{1}{2}y + 0.5, -\frac{1}{2}x + \frac{1}{2}y + 0.5\right)$$

$$p_1 = p_2 = \frac{1}{2}$$