$R := 1$ $\quad level := 0.25$ $\quad \alpha := 2$

$$Doublet\_1(x, y) := \frac{y \cdot \left(-R^2 + x^2 + y^2\right)}{x^2 + y^2} + level$$

$$Doublet\_2(x, y) := \frac{y \cdot \left(-R^2 + x^2 + y^2\right)}{x^2 + y^2} - level$$

$$Doublet\_3(x, y) := \frac{y \cdot \left(-R^2 + x^2 + y^2\right)}{x^2 + y^2} + \alpha \cdot level$$

$$Doublet\_4(x, y) := \frac{y \cdot \left(-R^2 + x^2 + y^2\right)}{x^2 + y^2} - \alpha \cdot level$$

$$Doublet(x, y) := \frac{y \cdot \left(-R^2 + x^2 + y^2\right)}{x^2 + y^2}$$