

$$\text{MAX}(\text{GL}_n, \text{GL}_r) = 0.43$$

$$9 + 3 = 12$$

$$\text{MIN}(\text{GL}_n, \text{GL}_r) = 0.23$$

$$9 + 3 = 12$$

$$\text{GL}_n = \text{LO}_n(9) * \text{LO}_n(3) = 0.43$$

$$9 + 3 = 12$$

$$\text{GL}_r = \text{LO}_r(9) * \text{LO}_r(3) = 0.23$$

Global Correctness

$$9 \mid 9$$

$$\text{LO}_n(9) = 0.66$$

$$3 \mid 3$$

$$\text{LO}_n(3) = 0.65$$

$$9 \mid 9$$

$$\text{LO}_r(9) = 0.46$$

$$3 \mid 3$$

$$\text{LO}_r(3) = 0.50$$

Local Correctness



Noise property



Rotation property

