

## ENTER-OPERATION ACTIONS

$$1) \text{Entop} \quad \text{In} \rightarrow x (y=0 \text{ or } ?) \quad x \circ y \rightarrow \{x, -x, 0, \text{NAN}\}$$

$$2) \text{unop} \rightarrow \text{In} \rightarrow x: \text{unop} \rightarrow o x \text{ (result)}$$

$$\text{ENT} \equiv x \rightarrow y \text{ and } \text{In} \rightarrow x \text{ and } \text{null} \rightarrow \text{In}$$

$$\text{binop} \equiv y \circ x \rightarrow z$$

$$\text{Entop} \equiv x \rightarrow y \text{ In} \rightarrow x \text{ null} \rightarrow \text{In} \quad y \circ x \rightarrow z \quad \text{or} \quad \text{ENT} + \text{binop}$$

$$\text{unrop} \equiv o x$$

$$\text{Entunop} \equiv x \rightarrow y \text{ In} \rightarrow x \text{ null} \rightarrow \text{In} \quad o x \rightarrow z$$

$$\text{note} \quad z \rightarrow \text{In} \quad z \rightarrow x$$

where ENT is a simple ENTER step

binop is a simple binary operation step

unrop is a simple unary operation step

Entop is a combined ENTER/OPERATION (binary) step

Entunop is a combined ENTER/operation (unary) step