$$\times \left\langle \begin{array}{c} \in \mathbb{R} , \text{ position} \\ = \beta^{b} q \end{array} \right| \frac{|\delta(x)|}{|\epsilon(x)|} \leq \frac{1}{2} \beta^{b-m}$$

(B) Funzioni PREDEFINITE (del nucleo ninterno)

· preudo - op an Truetich

$$\bigoplus, \bigoplus, \otimes : F(\beta, m) \times F(\beta, m) \longrightarrow F(\beta, m)$$
 $\downarrow \cdot c. \quad \xi_1 \bigoplus \xi_2 = rd(\xi_1 + \xi_2), \dots$
 $\emptyset : F(\beta, m) \times (F(\beta, m) \setminus \{0\}) \longrightarrow F(\beta, m)$
 $\downarrow \cdot c. \quad \xi_1 \bigotimes \xi_2 = rd(\xi_1/\xi_2)$

· f. elementer

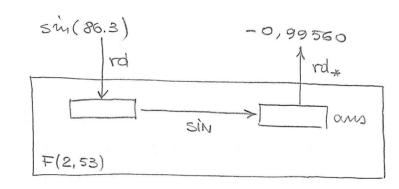
 $f: \Omega \to \mathbb{R}$, $\Omega \subset \mathbb{R}$, six una f elementon (overo: f th'gonometrica, esp, esganitmica, nedice m - esime ...) $\varphi: F(B,m) \cap \Omega \to F(B,m)$ f.c. $\varphi(\S) = rd(f(\S))$ · confronti

$$>, >, =, +, <, \leq : \mp(\beta, m) \times \mp(\beta, m) \rightarrow \{V, F\}$$
 sono gli steric di quelli in \mathbb{R} .

065: m OCTAVE

$$am = -0,99560$$

Schemati connents, porto SIN: $F(2,53) \rightarrow F(2,53)$ f.c. SIN(g) = rd (sin(g)) sin(g) = rd



L'utilizzatore he « d'ops sinisme le funcione $\sin (x) = rd_*(\sin (rd(x)))$.