$$Z_{.op1} = 2;$$

$$Z_{.op2} = Z_{.(id)};$$

$$Z_{.(id)} = Z_{.op1} - Z_{.op2};$$
Ejemplo

 $Z_{.(id)} = \alpha == \beta; \Rightarrow | F_{.(id)} = \alpha - \beta;$ 

### $Z_{.obf} = Y_{43} == Y_{21};$

$$Z_{.obf} = Y_{43} == Y_{21};$$

$$\Rightarrow \begin{bmatrix} F_{.obf} = Y_{43} - Y_{21}; \\ Z_{.op1} = 2; \\ Z_{.op2} = Z_{.obf}; \\ Z_{.obf} = Z_{.op1} - Z_{.op2}; \end{bmatrix}$$

$$Z_{\Omega} = ! (\alpha \langle oprel_{1} \rangle \beta); \Rightarrow \begin{bmatrix} Z_{\Omega} = \alpha \langle oprel_{1} \rangle \beta; \\ Z_{.op1} = 1; \\ Z_{.op2} = Z_{\Omega}; \end{bmatrix}$$

 $Z_{\Omega} = Z_{.op1} - Z_{.op2};$ 

## Ejemplo

$$Z_{.obf} = !(Y_{36} == F_8);$$

$$Z_{.obf} = Y_{36} == F_8;$$

$$Z_{.op1} = 1;$$

$$Z_{.op2} = Z_{.obf};$$

$$Z_{.obf} = Z_{.op1} - Z_{.op2};$$

 $Z_{\Omega} = \alpha != \beta; \rightarrow Z_{\Omega} = !(\alpha == \beta);$ 

## Ejemplo

$$Z_{.obf} = Y_4 != F_9;$$
  $\Rightarrow$   $Z_{.obf} = !(Y_4 == F_9);$ 

$$Z_{\Omega} = \alpha < \beta; \Rightarrow Z_{\Omega} = \beta > \alpha;$$

### Ejemplo

$$Z_{.obf} = Y_4 < F_9;$$
  $\Longrightarrow$   $Z_{.obf} = F_9 > Y_4;$ 

$$Z_{\Omega} = \alpha >= \beta; \Rightarrow Z_{\Omega} = !(\alpha < \beta);$$

## Ejemplo

$$Z_{.obf} = Y_4 >= F_9;$$
  $\Longrightarrow$   $Z_{.obf} = !(Y_4 < F_9);$ 

$$Z_{\Omega} = \alpha \iff Z_{\Omega} = !(\alpha > \beta);$$

# Ejemplo

# $Z_{.obf} = Y_4 \iff Z_{.obf} = !(Y_4 > F_9);$

### Operaciones lógicas

$$\langle opdb \rangle \rightarrow \&\& \mid \parallel$$

$$\langle opbs \rangle \rightarrow \alpha \mid !\alpha$$

$$\forall \mid \delta \mid \eta \rightarrow \langle opnb \rangle \mid \mathbf{Z}_{\Omega}$$