

 $A = \{B: B \notin B'\}$ 

Problem STOPU

A ALGORYTM

D DANE STOP

TRUE / FALSE

algorytm A algorytm A

2 denymi D

retrymuje sip

retrymuje sip

repolle sie

u dronnonym

crasie

retryma

retryma

T(X):

STOP (AD)

T(X):

STOP(XX) is TRUE:

While TRUE

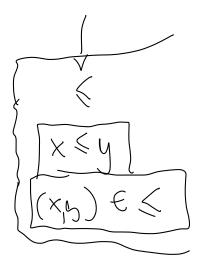
Czy T(T) sp 20tryne? sip retry me => STOP(T,T) is FALSE => => T(T) sign reportle rapplie sip => STOP (T,T) is TRUE => T(T) sip Latrymuje A. luring (1936 r.) - nosyra Turispa - Enigna

- Medal Turinga

RELACYE

R

S



MTasnosci relacji Relaga RCXXX (jest:
1) ZWROTNA <=> (xxx)  $\times \leq \times$ 2) SYMETRYCZNA (=) (x + y) (x +3) ANTYSYMETRYCONA ( ) \( (xRy \ yRx) = ) \( x = y) 4) PRZECHODNIA (=) / (xky xykt) => xkt 5) SPOYNA (=>  $\bigwedge_{x,y} \times R_{y} \vee yR_{x}$ 

R - relagre podsielmich X = MXRy (=) X daiell y (=) (=) y jet podalette prer X (=) x,y E M  $\times |\dot{V}$ ×Ry ~