CalculateVTC

C' = 1
Mu' = alpha' = beta' =0
rho' = 0 \in R^{10}
W' = -gamma
<<1

STOP

Z'=0

DurationEnds?
R_0: Z ← 0

G_{TCFI}: L_3 <= th

C==th_i ?
mu ← mu + x(t)
Alpha ← alpha + $x(t)x_m(t)$
Beta ← beta + $x(t)^2$ R_1
X ← 1

R_1

BeatEnds? And rho_{new} >= th
Rho ←Circulate(rho, -1)
C,mu,alpha,beta←0, w ← 1

R_2

BeatEnds? And rho_{new} < th
Rho ←Circulate(rho, 1)
C,mu,alpha,beta←0, w ← 1

R_3