COMPENDIUM OF THEORETICAL RESULTS:

Roff: 5e(0.12 T: 15 V: 17 wagnitude plus appropriate time shift

FOR SMALL I: $d\omega = \omega \Rightarrow \omega(+) = \omega_0 e^{-t/\gamma}$ EXPONENTIAL DECAY dt T TIME CONSTANT T, DECAYS TO 5% IN ~ 3 T

FOR LARGE I: der = MV Ron V

RADICAL RISE d+ W. Rott + [Ron Rott] w

W (+) = 2 Role Pott wo + 8 M v Ron V . + Plus Pappapiak

w(+) = Roff Wo - √ - 2Mx Ron V + + 1 (Roff - Ron)

W (nm)

TIME DERIVATIVE:

DECAY: dw = - w e - 1/4

RISE: dt Roff-Ron Roff - Ron - +]-1/Z calculations in this look

SO: ST OF TV, ST & OF THE

CONSIDER 957. growth of rise function.

nw. = V... + (nw.)2 = 6 2MVRonV +

+ 2 Rose (nwo)2 to get to (n)7...

Rise Half-life: Rott Wo² Decay HL: In(2)7 = .693 7

(RHL) 8M.R. V (DHL)

Ha! and chaotic with constant voltes

RHI ~ OH!

For 100-nw vetwork, which has

RHL = (0.-100)