of = IR eth Fit)= R (total) ot V(t) = F(t) e - th V(t) = R (e-th, eth, 5(t) dt' = R/te-(t-ti)A. J(ti)dt/ constan X VER (e-le-61/4 Jdt/ $(t + e^{-(t-t')}) = u \quad du = 1 \quad dt' = r du$ V=RJet-t)/r/t V = JR(1-e-EN)

$$V_{A} = RJ(1-e^{-t_{A}/4})$$

$$V_{H} = 1-e^{-t_{A}/4}$$

$$V_{RJ} = -V_{A}(1-v_{A})$$

$$V_{RJ} = -V_{A}(1-v$$