Reposition 8 write agit)-by(+)=cu(+) in std. form. Ty(t)=+yH)+Ku(t). (express T,K in terms of a,b,c). y(+)+ ay(t) = au(t) => Treleved to a => T=9 K related to a > K= 5 Stealningsfanter = $\frac{2\pi}{770} = \frac{\pi}{860}$ Prepention 10 Prepection 11 UA(+) = 2 dilt) - Rilt) - Kyw(+) Spannings Spannings baken of prop mot W(t).

Steady-Starte => konstan tillstand => tillsclerivater g ar mot non.

dilti = 0 => uAIt) = 0+Rilt) + Krw(t) (betecknown he konstantavardus).

UA,ss = Ri,ss + Krws => Kr = UA,ss - Riss (mat varcun pa u,i,w).

Wass