

Differential Equaliar (T.F) Vo(5) Vo (+) + 1 V.(4) = Responses Impulse Response Unit Step Respors Raup. 3) Line Soid al. S(+) u(+) EIS) C((), System Y (+) Sin (wt) Vit

Vering System Promofer function 3u(4). Vi(s) = 1 The No(1) Vice) RCS+ 1 Vo (5) R(s+1 Using Parlia fraction (R(s+1) A(R(s+1) + B(s)S = 0 **A** . S = -1/RC -RC (21cV -RC RCs+ 1 5 + 1/RC 2 -4/RC Vo(f) uH) No(t) Insec 2mscc 3 msec Made By yousec Lufique Smilec