Boteiro Va Exs 17 ato 18 17. a) V: (6) = 1I, (5) + 15 (I+(6)- I, (6)) 0 = S(I,(s)-I,(s)) + 2 I,(s) V((s)) = [S+1 -5 ] [I(s)]  $V(s) = (s+1) I_1 - s I_2$   $O = -s I_1 + I_2 (s+2)$   $I_1 = I_3 (s+2)$ V; (s) = (s+1) (s+2) Is - s Iz Vi(s) = (3+2 s+s+2) Iz - s Iz Vi(s) = Is (82 +35+2) => Vi(s) = to (35+2) In (s) = Visol
(35+2) Se Va: 2.In Logo Vo = 2. Vi(s) 5 (35+2) V. (3) = 25 V; (3) 35 +2





