Signal Flow Graph Mason Gain toomula Froward path 1 1. - 52 96 94 95 #2 9, 92 63 94 95 2, -944, Farsard Path 2 9, 96 94 95 3. -959495Hz Convard Path 3 919297 9. - 92 9+ 42 loop 2 & G are non touching 2.00

0

Mason's gain Formula

YB) = \(\frac{N}{RB} \) \(\frac{MK \rightarrow K}{NB} \)

K=1

D = 1- (9n hi vidual loop gain) + (all possible combination of two non touching

=1+94+19293+2 +94+19293+2 +94+19293+2 +94+19293+2 +94+19293+2 +94+19293+2

0

III

0

0

R



