

			P					
	[C1			10	1 Wact 7 151.7			
	<u>e</u> 2	= Wsa G721 Wroad	0	0	Ws G729 Act d2			
	C3	Was G131 Wroad	0		Walson AL d3			
	9,	G12, Wroad	Wd2	07	G182 Act 7			
	92	G3, Wroad	0	Wdz				
			P2:1	7	P22			
$\begin{bmatrix} E \\ J \end{bmatrix} = \begin{bmatrix} P_{11} \\ P_{12} \\ P_{21} \end{bmatrix} \begin{bmatrix} D \\ P_{22} \end{bmatrix} \begin{bmatrix} D \\ Q \end{bmatrix}, E = \begin{bmatrix} e_1 \\ e_2 \\ e_3 \end{bmatrix}, \forall = \begin{bmatrix} g_1 \\ g_2 \end{bmatrix}$								
					3] D=[d2]- &			

PII = O Wsd G121 Wroad Was 6731 Wroad P12 = [Wact Wsd G122 Act Wab G32 Act Wdg 0 P21 = G21 Wroad
G31 Wroad P22 = [G722 Act] [(K=[K, K,]

$$\begin{aligned}
Y &= \left[I_{2x2} - P_{2x} K \right]^{-1} P_{211} D \\
Amisi &= 3 P_{11} 3 D + 3 \left[P_{12} K \left[I_{2x2} - P_{22} K \right]^{-2} P_{211} \right] 3 D \\
E &= \left[P_{11} + P_{12} K \left[I_{2x2} - P_{22} K \right]^{-2} P_{211} \right] 3 D \\
E &= \left[P_{11} + P_{12} K \left[I_{2x2} - P_{22} K \right]^{-2} P_{211} \right] D
\end{aligned}$$

$$\begin{bmatrix} I_{1q} - P_{12} K \end{bmatrix} = \begin{bmatrix} 1 & 0 \\ 0 & 1 \end{bmatrix} - \begin{bmatrix} G_{12} & Act \\ G_{32} & Act \end{bmatrix} \begin{bmatrix} K_1 & K_{11} \end{bmatrix}$$

$$= \begin{bmatrix} 1 & 0 \\ 0 & 1 \end{bmatrix} - \begin{bmatrix} G_{12} & K_{1} & Act \\ G_{32} & K_{1} & Act \end{bmatrix} \begin{bmatrix} K_1 & K_{11} \end{bmatrix}$$

$$= \begin{bmatrix} 1 - G_{12} & K_{1} & Act \\ -G_{12} & K_{1} & Act \end{bmatrix} \begin{bmatrix} K_1 & K_{11} \end{bmatrix} \begin{bmatrix} K_1 & K_{11} \end{bmatrix}$$

$$\begin{bmatrix} I_{1q} - P_{12} K \end{bmatrix} = \begin{bmatrix} 1 - G_{12} & K_{1} & Act \\ -G_{12} & K_{1} & Act \end{bmatrix} \begin{bmatrix} I_{1q} - G_{12} & K_{1} & Act \end{bmatrix} \begin{bmatrix} I_{1q} - I_{1q} & I_{1q} \end{bmatrix} \begin{bmatrix} I_{1q} - I_{1q} & I_{1q} \end{bmatrix} \begin{bmatrix} I_{1q} - I_{1q} & I_{1q} & I_{1q} \end{bmatrix} \begin{bmatrix} I_{1q} - I_{1q} & I_{1q} & I_{1q} & I_{1q} \end{bmatrix} \begin{bmatrix} I_{1q} - I_{1q} & I_{1q} & I_{1q} & I_{1q} & I_{1q} \end{bmatrix} \begin{bmatrix} I_{1q} - I_{1q} & I_{$$

= Wact K1 M1 + Wact K2 M3 Wact K1 M2 + Wact K2 M4

Wact K1 M1 + Wact K2 M3 Wact K1 M2 + Wact K2 M4

Wact K1 M1 + Wact K2 M3

Wact K1 M2 + Wact K2 M4 Was G132 Act K, M, + Was G732 Act K2 M3 Was G32 Act K, M2 + Was G132 Act K2 M4 PEKM PI =

OK

P12 KM-1 P21 =	Wact (K, M, +K, M3). G721 Wroad + Wact (K, M2+K2M4) G731 Wroad	Wact (K, M, + K, M3) W/d2	Wach (K, M2+K2 M4) Wd3
	WS of G122 Act (K, M, + K2M3) G121 Wroad + WS of G122 Act (K, M2 + K2M4) · G131 Wroad	WSd Gro Act (K. M. + K. M.) IX	WS4 G122 Act (K, M, + K, M4) X/3
	Walo G32 Act (K1 M1 + K2 M3) G121 Wroad + Was G32 Act (K1 M2 + K2 M4) G131 Wroad	Was G732 Act (K, M1 + K2 M3) · W2	1 Was Gr32 Act (K, M2 + K2 M4) xy

F(P,K)= E/D K= [K, K2]. E= P1 D + P2 U U= K2 9, + K2 92 = [K1 K2] [3,7 = K · / u=KY (E=3[P]]3[D]]+3[P12]-[K]2[Y] [] = P21 D + P22 U 2[/]=2[P21]3[D] +2[P22]-[[<]2[]] Y-P22KY=P2,D 2[] = 2[P2] K] 2[Y] = 2[P2] [D] 2 [Y] = 2 [I 2x2 - P2 K] -1 [P2, D]

PK

	Wact (K, M, +K, M,) G, Wood + Wact (K, M, +K, M,) G, Wood	Wat (K, M, + K2 M3) Wol2	Wat (K, M2+ K2, M4) Wd3
F-(P,K)=	Wsol Graz Act (K,M,+K2M3) Gray Wroad + Wsol Graz Act (K, M2+K2M4) Gzy Wroad + Wsol Gray Wroad	Wsa Gor Act (K, M, + K2 M3) W2	Ws G22 Act (K, M, + K2, M4) W3
	Wab G132 Act (K, M, +K2 M3) G121 Whood + Wab G132 Act (K, M2 +K2 M4) G131 Whood + Wab G731 Wroad	Why Gizz Act (K, M, +K, /z) X	Was 6132 Act-(K, M2+ K, H4) Wy3