

**$Q_1$** 

Independent, equal rates

Low rates

	0, 0	0, 1	1, 0	1, 1
0, 0	-	0.07	0.07	0
0, 1	0.09	-	0	0.07
1, 0	0.08	0	-	0.07
1, 1	0	0.08	0.09	-

 **$Q_2$** 

Independent, equal rates

Medium rates

	0, 0	0, 1	1, 0	1, 1
0, 0	-	0.34	0.34	0
0, 1	0.34	-	0	0.34
1, 0	0.34	0	-	0.34
1, 1	0	0.34	0.34	-

 **$Q_3$** 

Independent, equal rates

High rates

	0, 0	0, 1	1, 0	1, 1
0, 0	-	0.54	0.55	0
0, 1	0.54	-	0	0.55
1, 0	0.55	0	-	0.54
1, 1	0	0.55	0.54	-

 **$Q_4$** Independent, directional rates  
Low loss, Medium gain

	0, 0	0, 1	1, 0	1, 1
0, 0	-	0.35	0.37	0
0, 1	0.15	-	0	0.37
1, 0	0.15	0	-	0.35
1, 1	0	0.15	0.15	-

 **$Q_5$** Independent, directional rates  
Low loss, High gain

	0, 0	0, 1	1, 0	1, 1
0, 0	-	0.62	0.86	0
0, 1	0.21	-	0	0.86
1, 0	0.19	0	-	0.62
1, 1	0	0.21	0.19	-

 **$Q_6$** Independent, directional rates  
Medium loss, High gain

	0, 0	0, 1	1, 0	1, 1
0, 0	-	0.68	0.68	0
0, 1	0.32	-	0	0.68
1, 0	0.31	0	-	0.68
1, 1	0	0.31	0.32	-

 **$Q_7$** Low dependency  
Low rates

	0, 0	0, 1	1, 0	1, 1
0, 0	-	0.08	0.05	0
0, 1	0.08	-	0	0.05
1, 0	0.10	0	-	0.08
1, 1	0	0.10	0.08	-

 **$Q_8$** Low dependency  
Medium rates

	0, 0	0, 1	1, 0	1, 1
0, 0	-	0.39	0.27	0
0, 1	0.29	-	0	0.27
1, 0	0.39	0	-	0.39
1, 1	0	0.39	0.29	-

 **$Q_9$** Low dependency  
High rates

	0, 0	0, 1	1, 0	1, 1
0, 0	-	0.64	0.44	0
0, 1	0.43	-	0	0.44
1, 0	0.64	0	-	0.64
1, 1	0	0.64	0.43	-

 **$Q_{10}$** High dependency  
Low rates

	0, 0	0, 1	1, 0	1, 1
0, 0	-	0.13	0.06	0
0, 1	0.18	-	0	0.06
1, 0	0.20	0	-	0.13
1, 1	0	0.20	0.18	-

 **$Q_{11}$** High dependency  
Medium rates

	0, 0	0, 1	1, 0	1, 1
0, 0	-	0.40	0.21	0
0, 1	0.38	-	0	0.21
1, 0	0.45	0	-	0.40
1, 1	0	0.45	0.38	-

 **$Q_{12}$** High dependency  
High rates

	0, 0	0, 1	1, 0	1, 1
0, 0	-	0.60	0.36	0
0, 1	0.48	-	0	0.36
1, 0	0.71	0	-	0.60
1, 1	0	0.71	0.48	-