

Figure 13. Distance matrix obtained from the listening tests with Mario Rey's rhythms

	2-3-3	3-2-3	Cinquillo- Variant	Cinquillo	Conga	Contradanza	Habanera	Tango- Congo	Tresillo
2-3-3	0	4.52	5.16	4.64	5.80	4.64	5.76	5.80	2.36
3-2-3	4.52	0	5.12	4.68	3.32	4.72	4.08	5.40	3.60
Cinquillo-Variant	5.16	5.12	0	2.52	4.44	3.72	4.60	5.28	3.56
Cinquillo	4.64	4.68	2.52	0	5.60	4.28	5.04	5.32	3.96
Conga	5.80	3.32	4.44	5.6	0	5.92	4.48	4.24	2.28
Contradanza	4.64	4.72	3.72	4.28	5.92	0	4.24	4.44	5.00
Habanera	5.76	4.08	4.60	5.04	4.48	4.24	0	2.24	3.92
Tango-Congo	5.80	5.40	5.28	5.32	4.24	4.44	2.24	0	6.04
Tresillo	2.36	3.60	3.56	3.96	2.28	5.00	3.92	6.04	0
TOTAL	38.68	35.44	34.4	36.04	36.08	36.96	34.36	38.76	30.72