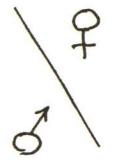


Table 106 The "shape-distance" between Lombard graveyards after Penrose

	Čelakovice	Neu-Ruppersdorf	Poysdorf	Hauskirchen	Rohrendorf	Erpersdorf	Oberbierbaum	Lower Austrian sporadic finds	Schwechat	Mannersdorf	Großhöflein	Steinbrunn	Nikitsch	Hegykö	Vörs	Várpalota	Szentendre	Rácalmás	Tamási	Kajdacs	Hungarian sporadic finds II	Hungarian sporadic finds II	Kranj	Brescia	Italian sporadic finds	Testona	Castel Trosino
Čelakovice	X	1.4871	1.4424	1.0259	0.7739	1.6810	1.4357	2.5165	1.4541	1.7607	1.8630	1.4504	2.0241	1.2964	1.6460	1.0483	1.0900	1.3537	1.0724	1.1006	1.5571	1.2124	1.3990	0.7348	1.2605	0.0573	1.2587
Neu-Ruppersdorf	1.1602	X	1.4172	0.7289	0.6631	0.8981	1.0408	1.2235	0.7735	1.4248	1.9450	1.0665	1.7976	0.8341	0.6502	0.4647	1.2635	0.8263	0.9527	1.1621	1.3887	1.7704	0.9242	0.6721	1.5339	1.8005	0.8220
Poysdorf	1.0341	0.6607	X	1.8075	1.0532	1.4297	1.0892	1.5202	1.7506	2.6389	2.4670	1.2980	2.1357	1.7039	1.6167	1.6170	0.6580	0.8332	1.7859	1.8268	1.5386	2.3015	1.6734	1.1293	1.7705	2.6331	1.2137
Hauskirchen	0.6803	1.5512	1.0084	X	1.0357	1.1367	0.5241	1.2899	0.3023	1.6204	1.5469	0.9825	1.5042	0.4641	1.2449	0.5951	1.3904	1.1886	0.7299	1.5462	0.9941	1.7258	0.6084	0.7776	1.4656	2.0773	1.3635
Rohrendorf	0.5623	1.1045	1.0935	0.6230	X	0.8977	0.4551	2.2497	0.8198	1.4077	0.9540	0.8091	2.6465	0.7853	1.2875	0.5966	0.3843	0.7608	0.7527	0.7145	1.0169	1.5452	1.7256	0.5420	2.0251	0.6542	1.4860
Erpersdorf	0.9949	1.0222	0.7038	1.7110	0.8504	X	0.7065	0.7841	0.9581	1.0512	0.9540	0.7852	0.9350	0.8612	0.8012	1.1453	1.5726	1.1357	0.8426	0.8469	0.9078	1.1995	2.7754	0.3988	1.2767	0.5935	0.535
Oberbierbaum	0.2041	0.9087	0.5711	0.6651	0.1973	0.7951	X	0.8353	0.2218	0.7107	0.4591	0.5053	1.2289	0.6109	0.8019	0.2600	0.5311	0.5232	0.4628	0.6089	0.5919	1.1886	0.9083	0.3514	1.1005	1.2248	0.8173
Sporadic finds of Austria	0.9086	1.2274	0.8309	0.9135	0.4895	0.0881	0.4696	X	1.9581	1.5210	1.3620	0.6742	1.3691	1.1297	1.1571	0.7738	1.0443	1.4627	1.1752	1.5026	0.4974	2.8895	1.6450	0.8166	1.8052	2.0954	1.3748
Schwechat	1.0438	1.0795	0.8231	1.6901	0.9876	1.2163	0.5911	1.1690	X	0.8664	0.6962	0.4604	1.3163	0.6129	0.7249	0.3204	0.6402	0.8905	0.3401	0.9702	0.6903	1.0338	0.8354	0.9570	1.2993	1.3424	2.0848
Mannersdorf	1.0261	1.5757	0.8994	0.9780	1.1807	1.6623	0.7282	0.8708	1.5067	X	0.7778	1.2058	1.2618	2.3903	1.3547	0.0509	1.0276	1.1462	1.6293	1.3535	1.1607	2.3994	2.0661	1.1610	1.6519	1.2172	2.7358
Großhöflein	1.1537	1.2875	0.9341	1.3807	0.8637	1.2430	0.7945	0.8954	1.2111	1.2295	X	0.6982	1.0369	2.4492	2.0008	1.0804	0.7196	1.3677	1.0911	0.7410	0.6264	1.2194	2.7176	1.1577	2.1869	1.3092	2.1777
Steinbrunn	0.7667	1.2297	0.6457	0.4540	0.6820	1.5292	0.5242	0.7783	1.1552	0.5267	0.6912	X	1.0414	1.0975	0.8292	0.3618	0.8240	1.1042	0.3204	1.0196	0.4039	1.4647	1.3602	0.6649	1.3316	1.0753	1.3468
Nikitsch	1.0445	1.4285	1.0441	0.7929	1.2381	1.4774	1.1089	1.1748	1.5362	1.1227	1.4499	1.1593	X	1.8443	1.5823	1.3965	1.2213	1.6445	0.3751	1.3139	1.0161	2.1039	2.2998	1.2251	1.3771	1.9945	4.3786
Hegykö	0.7322	1.4145	1.0672	1.1145	0.5414	1.4702	0.5431	1.0416	0.8160	1.7771	1.3587	1.2198	1.9415	X	1.2004	0.4550	1.3950	1.4798	0.9498	1.0308	1.7794	2.0136	0.9150	0.8586	1.1893	2.1898	1.0641
Vörs	0.6736	1.6279	0.9920	0.9236	1.0171	1.7812	0.7498	1.2397	1.1841	0.5462	1.3226	0.7790	1.0364	1.5806	X	0.7269	1.0194	0.5832	0.4717	1.0500	1.2504	1.5879	1.3942	0.5888	0.9347	1.2481	0.9083
Várpalota	0.7746	0.7148	0.5211	1.2189	1.1985	0.9469	0.7110	1.4110	0.6458	0.8471	1.3707	0.8163	1.1668	1.0618	0.7346	X	0.7129	0.7189	0.3987	0.7599	0.6152	1.5613	0.8847	0.4110	1.2999	1.2335	1.0877
Szentendre	0.7014	0.8091	0.6149	0.6786	0.8794	1.1146	0.5764	0.9449	0.7661	0.7145	0.9118	0.7825	0.6695	1.3021	0.8981	0.5914	X	0.6414	0.7752	0.2672	0.8549	1.5617	1.7728	0.3894	1.4662	1.0719	0.7851
Rácalmás	0.9430	1.1299	0.7395	1.3388	1.0563	0.9486	0.7389	1.2239	0.7553	0.7538	1.3556	0.7209	1.1994	1.2455	0.4404	0.6206	0.6748	X	0.7684	0.7776	1.0098	1.6220	1.1242	0.3275	1.0206	1.5044	0.7789
Tamási	0.5912	1.9135	1.2532	0.7060	0.8711	1.6334	0.6017	1.3274	1.0824	0.4880	1.4383	0.7107	1.1009	1.1474	0.6467	0.8244	0.8045	0.8434	X	0.8240	0.7365	0.3009	0.9921	0.2935	1.0215	0.8770	1.0044
Kajdacs	1.4901	1.6757	1.3219	1.1560	1.9446	2.4117	1.6990	2.5434	1.7760	0.7679	1.7621	1.1165	1.4856	2.0693	1.3592	1.0592	0.6631	1.4371	0.7017	X	1.2199	1.3582	1.9857	0.4465	1.1794	0.9899	1.4575
Hungarian sporadic finds I	1.0191	0.5343	1.0988	1.2804	1.5755	1.8585	0.9018	1.1998	1.3734	0.2928	1.5416	0.6830	1.3242	2.4902	0.7350	0.8069	0.9981	1.0078	0.8573	1.3865	X	1.7594	1.6500	0.7806	1.7608	1.8131	1.6910
Hungarian sporadic finds II	0.5651	1.2570	0.9301	0.5835	1.4475	0.3443	0.6505	0.9331	0.6378	0.1176	0.2762	0.2762	0.8860	1.0741	0.9848	0.7232	0.8751	1.0137	0.5459	1.7237	0.7417	X	3.8692	1.3208	1.5611	1.4837	1.3059
Kranj	0.3428	1.2094	1.0774	0.8470	0.2534	1.1546	0.2567	0.7613	0.8336	1.0994	1.1884	0.9456	0.8936	0.6578	0.6970	0.7605	0.7771	0.9514	0.5169	0.6314	1.4687	0.4981	X	1.0306	1.8158	2.3916	2.0936
Brescia	1.1052	1.8691	1.2970	1.2282	0.7769	1.6835	0.9832	0.7209	1.5877	1.6454	1.6496	1.5341	1.8688	1.7512	1.4752	1.9188	1.6566	1.7776	1.4353	2.5347	2.5476	1.3316	1.0153	X	0.4493	0.7891	0.7699
Italian sporadic finds	0.7530	1.2440	1.1779	1.5234	0.5568	1.1225	0.5570	0.9856	0.8660	1.1529	1.0827	0.2053	1.7267	0.2461	1.1864	1.0795	0.9278	1.0866	0.7237	1.3693	1.7987	0.9410	0.5008	0.6433	X	1.7091	0.9373
Testona	0.4843	1.1702	0.7640	0.4994	0.6437	1.5081	0.5773	0.8586	1.1417	0.4065	1.0640	0.2049	0.8234	1.3024	0.3975	0.5947	0.7884	0.6384	0.3327	0.8807	0.6588	0.3596	0.5629	1.2502	0.7408	X	1.7560
Castel Trosino	1.5469	1.5632	1.5854	2.1685	0.9399	1.6197	1.0416	1.0431	1.1002	1.0105	1.7738	1.2521	2.0516	0.7515	1.0140	1.2804	1.6417	1.2897	1.8276	2.9281	2.1999	1.1188	1.0685	0.7435	0.9129	1.0414	1.7560



$$C_p^2 = \frac{\sum d^2}{m} - C_q^2$$

Calculated from 20 characters