

MusicComplexityModels

MusicNet

Occidental. Academic.

Medieval  
Renaissance  
Baroque  
Classic  
Romantic  
Impressionistic  
20th Century

$L$	Length [Symbols]	$c$	Complexity
$D$	Diversity [different Symbols]		
$d$	specific diversity [Symbols]		
$H_{\tilde{D}}^1$	Entropy at Scale = D [0-1]		
$H_{129}^1$	Entropy at Scale = 129 [0-1]		
$H_{33}^2$	2nd Order Entropy at Scale = 33 [0-1]		

Composer	Entropy	2nd Ord. Entropy	Work/Suite	31 Piece.Profile	Sound	File	$L$	$D$	$d$	$h_{\tilde{D}}^1$	$c$	$h_{\tilde{129}}^1$	$h_{\tilde{33}}^2$	93 Frag.s.	
Average							9956	389.2	0.048	0.622	0.935	0.593	0.935	3.0	
Standard Deviation							11380	298.0	0.016	0.037	0.037	0.040	0.041	3.6	
Anonimus				Agniau			5768	235	0.040742	0.595401	0.964	0.573	0.931	2	
				Caccia			6081	287	0.047196	0.587074	0.970	0.560	0.943	2	
				GreenSleeves			10118	456	0.045068	0.574972	0.978	0.566	0.951	3	
				PatAPan			6703	247	0.036849	0.647178	0.913	0.636	0.874	2	
				Saltarello1			5828	190	0.032601	0.555922	0.987	0.549	0.844	2	
				Saltarello2			8330	193	0.023169	0.55819	0.986	0.553	0.822	2	
BYRD.William				Praeludium			3426	264	0.077058	0.693971	0.850	0.653	0.971	1	
				Aiman1			2978	257	0.0863	0.645088	0.916	0.620	0.933	2	
				Coranto1			8285	504	0.060833	0.571566	0.980	0.557	0.895	3	
				PavanaAndGiliarda			14064	593	0.042164	0.596708	0.963	0.615	0.881	5	
				Fantasia			13648	622	0.045574	0.624029	0.938	0.657	0.957	5	
CAPRIOLA.Vincenzo				Capiric1			5473	300	0.054815	0.635045	0.927	0.597	0.951	2	
				Capiric2			5840	341	0.05839	0.615526	0.947	0.553	0.946	2	
CLARK.Jeremiah				1	AhRobinGentleRobin			4556	259	0.056848	0.584837	0.971	0.492	0.987	1
ENCINA.JuanDel	Std.Dev.			AyTristeQueVengo			3279	119	0.036292	0.639721	0.922	0.629	0.914	1	
				SiAbraEnEsteBaldres			2898	195	0.067288	0.638031	0.924	0.586	0.969	1	
				TristeEspanaSinVentura			2487	200	0.080418	0.636278	0.926	0.581	0.975	1	
				VillancicoSoyContento			4214	210	0.049834	0.648024	0.912	0.593	0.953	1	
LEMLIN.Lorenz				1	TheCuckoo			7954	349	0.043877	0.677958	0.873	0.602	0.896	1
MONTEVERDI.Claudio	Std.Dev.			Ballet			63540	1691	0.026613	0.597236	0.962	0.629	0.937	20	
				ChiVuoiVeder			6509	370	0.056844	0.674272	0.879	0.654	0.957	2	
				Lorfeo			23700	968	0.040844	0.596036	0.963	0.550	0.976	5	
SENFL.Ludwig				1	Tandermaken			6286	278	0.044225	0.649868	0.910	0.575	0.970	1

1	OCKEGEHM.Johannes	1	CanonInEpidiatesseron	3726	229	0.06146	0.686126	0.861	0.637	0.926	1
	Std.Dev.		1 mabouche	3109	196	0.063043	0.577191	0.976	0.515	0.991	1
1	SUSATOTielman	1	Basse	11076	443	0.039996	0.637205	0.925	0.611	0.950	3
	Std.Dev.		LaBattai	29163	756	0.025923	0.591912	0.966	0.616	0.953	10
			LaMorisq	13628	346	0.025389	0.598029	0.962	0.575	0.973	3
			Monamy	9104	381	0.04185	0.647739	0.913	0.621	0.926	3
			RondeIX	5800	252	0.043448	0.657203	0.901	0.615	0.955	2
			RondeVI	11058	335	0.030295	0.641096	0.920	0.611	0.881	3