

[MusicComplexityModels](#)

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Occidental. Academic.

Medieval
Renaissance
Baroque
Classic
Romantic
Impressionistic
20th Century

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

Composer	Entropy	2nd Ord. Entropy	Work/Suite	46 Piece.Profile	Sound	File	L	D	d	$h_{\tilde{D}}^{\tilde{1}}$	c	$h_{129}^{\tilde{1}}$	$h_{33}^{\tilde{2}}$	535 Frags.
Average							53929	1748.7	0.039	0.567	0.968	0.548	0.895	11.6
Standard Deviation							41149	1028.0	0.019	0.059	0.044	0.044	0.049	9.0
HAYDN.FranzJoseph						CelloConcerto	10545	577	0.054718	0.619305	0.943	0.504	0.971	1
						MiniaturePianoConcerto	18251	1031	0.05649	0.677624	0.874	0.561	0.994	1
			Symphony101			1.Adagio	88483	2200	0.024864	0.53539	0.995	0.535	0.846	20
						2.Andante	50467	1614	0.031981	0.582923	0.972	0.567	0.926	15
						3.Allegretto	86212	2058	0.023871	0.531447	0.996	0.538	0.842	20
						4.Vivace	59770	1568	0.026234	0.571184	0.980	0.563	0.899	15
			Symphony104			hdn104_1	78784	2437	0.030933	0.534407	0.995	0.555	0.912	20
						hdn104_2	36564	1645	0.04499	0.603594	0.957	0.603	0.948	10
						hdn104_3	55903	1917	0.034292	0.572469	0.979	0.580	0.932	15
						hdn104_4	79925	2893	0.036196	0.559357	0.986	0.597	0.833	20
Mozart			Piano.Concert			mozk466a	85529	2370	0.02771	0.541488	0.993	0.570	0.830	20
						mozk466b	47859	1424	0.029754	0.553418	0.989	0.555	0.879	10
						mozk466c	63726	1902	0.029847	0.54807	0.991	0.560	0.822	15
			Piano.Concert			1.AllegroMaestroso	89732	2243	0.024997	0.547513	0.991	0.568	0.793	20
						2.Andante	29518	1066	0.036114	0.554282	0.988	0.505	0.907	5
						3.AllegroVivaceAssai	49705	1366	0.027482	0.55427	0.988	0.553	0.860	10
			Symphony_No.			Symphony_No.31.KV.297_1	29518	1569	0.008842	0.571424	0.980	0.505	0.902	5

	KleineNachtmus	KleineNachtmusik_K525	71821	2422	0.003509	0.643447	0.918	0.529	0.854	5	
	Symphony_No	Symphony_No.40.1	71821	2422	0.003509	0.643447	0.918	0.529	0.854	15	
Beethoven		FurElise	6876	603	0.110439	0.739887	0.770	0.647	0.992	1	
		Romance.Fmaj	25327	1227	0.048446	0.591681	0.966	0.532	0.936	5	
		RondoCapriccio.Op129	27306	1127	0.041273	0.526643	0.997	0.570	0.875	10	
		Sonata.14.CSh	1.AdagioSostenuto	7657	500	0.0653	0.561357	0.985	0.470	0.944	1
			2.Allegreto	4693	377	0.080332	0.621308	0.941	0.560	0.965	1
			3.Presto	34161	1392	0.040748	0.51794	0.999	0.496	0.874	5
		Symphony.3.Ero	1.AllegroConBrio	157233	4166	0.026496	0.475657	0.998	0.546	0.925	40
			2.MarciaFunebre.AdagioAssai	51647	2010	0.038918	0.543226	0.993	0.558	0.945	10
			3.Scherzo.AllegroVivace	61034	1998	0.032736	0.506506	1.000	0.499	0.949	10
			4.Finale.AllegroMolto	88981	2899	0.03258	0.507439	1.000	0.541	0.925	20
		Symphony.9	Beethoven.Symph.9_1	61749	1969	0.032191	0.480794	0.999	0.508	0.889	10
			Beethoven.Symph.9_2	90168	2675	0.029777	0.455803	0.992	0.519	0.863	20
			Beethoven.Symph.9_3	26223	1024	0.039053	0.516547	0.999	0.523	0.866	5
			Beethoven.Symph.9_4	84645	2824	0.033363	0.46579	0.995	0.516	0.885	20
	Violin.Concert	1.Beethoven.VIOL	201323	5055	0.025109	0.549227	0.990	0.516	0.819	30	
		2.Beethoven.VIOL	43095	1444	0.033507	0.601389	0.959	0.577	0.854	10	
		3.Beethoven.VIOL	130265	3852	0.0296	0.5799	0.974	0.545	0.887	20	
PAGANINI.Niccolo		Cantabile	12315	782	0.0635	0.552098	0.989	0.497	0.902	3	
		Caprice.24	10508	620	0.059003	0.54916	0.990	0.496	0.904	3	
		Caprice.Bmin.2.Op1	10598	796	0.075109	0.650304	0.910	0.608	0.954	3	
		Caprice.Emaj.1.Op1	10292	674	0.065488	0.653112	0.906	0.613	0.932	3	
		LaCampanella	30925	1170	0.037833	0.680689	0.869	0.585	0.956	5	
		MotoPerpetuo	71955	1714	0.02382	0.583266	0.972	0.538	0.915	20	
		Polonaise	8607	275	0.031951	0.464394	0.995	0.451	0.823	3	