Lydia Ayers

Merapi (1995) - for Gamelan and Soundscape or Soundscape without Gamelan *(15:00 minutes)* [microtonal; algorithmically-generated; the computer uses and inflects the *slendro* and *pelog* tunings of the live gamelan, if the tuning information is available; on ***Virtual Gamelan*** CD]

frequency	224	240	256	264	288	336	360	384	432	448	480
partial of 24 Hertz	(9.3)	10	(10.7)	11	12	14	15	16	18	(18.7)	20
ratio	$\frac{11}{15}$	$\frac{1}{1}$	$\frac{16}{15}$	$\frac{11}{10}$	$\frac{6}{5}$	$\frac{7}{5}$	$\frac{3}{2}$	$\frac{8}{5}$	$\frac{9}{5}$	$\frac{28}{15}$	$\frac{2}{1}$
pélog	(S1)	P1	(S2)	P2	P3	P4	P5	P6	P7	(S1)	P1
common tones					♦	♦		♦			
sléndro	S1	(P1)	S2	(P2)	S3	S4	(P5)	S5	(P7)	S1	(P1)
ratio	$\frac{1}{1}$	$\frac{15}{14}$	$\frac{8}{7}$	$\frac{33}{28}$	$\frac{9}{7}$	$\frac{3}{2}$	$\frac{45}{28}$	$\frac{12}{7}$	$\frac{27}{14}$	$\frac{2}{1}$	$\frac{30}{14}$
partial of 16 Hertz	14	15	16	(16.5)	18	21	(22.5)	24	27	28	30
frequency	224	240	256	264	288	336	360	384	432	448	480
cents	0	119	231	284	435	702	821	933	1137	1200	1319