

Beating frequencies

Reference pitch for a': 415 Hz

Neidhardt, “grosse Stadt” (1724)

Cent values, relative to 12ED2: C 5.865 ¢,

C♯ 1.955 ¢, D 1.955 ¢, E♭ 3.91 ¢, E 0.0 ¢, F 3.91 ¢,

F♯ 1.955 ¢, G 1.955 ¢, G♯ 1.955 ¢, A 0.0 ¢, B♭ 3.91 ¢,

B♮ 1.955 ¢

fifth	d'-a'	1.88 per second
fifth	g-d'	0.63 per second
fifth	c'-g'	2.51 per second
fifth	f-c'	0.00 per second
fifth	b♭-f'	0.75 per second
fifth	e♭-b♭	0.50 per second
fifth	a-e'	0.70 per second
fifth	e-b♮	0.00 per second
fifth	b♮-f♯'	0.79 per second
fifth	f♯-c♯'	0.59 per second
fifth	c♯'-g♯'	0.89 per second
major third	f'-a'	9.35 per second
major third	f-a	4.67 per second
major third	b♭-d'	7.49 per second
major third	e♭-g	5.00 per second
major third	e♭'-g'	10.00 per second
major third	c'-e'	5.61 per second
major third	g-b♮	7.34 per second
major third	d'-f♯'	11.00 per second
major third	a-c♯'	9.42 per second
major third	e'-g♯'	14.11 per second
major third	e-g♯	7.05 per second
