

# Beating frequencies

Reference pitch for a': 440 Hz

## Werckmeister IV

Cent values, relative to 12ED2: C 7.539 ¢,  
C♯ -2.236 ¢, D -5.307 ¢, E♭ 5.026 ¢, E 1.955 ¢,  
F 5.584 ¢, F♯ 2.513 ¢, G 6.09 ¢, G♯ -0.281 ¢, A 0.0 ¢,  
B♭ 6.981 ¢, B♮ 3.91 ¢

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fifth	d'-a'	1.70 per second
fifth	g-d'	4.53 per second
fifth	c'-g'	1.55 per second
fifth	f-c'	0.00 per second
fifth	b♭-f'	1.36 per second
fifth	e♭-b♭	0.00 per second
fifth	a-e'	0.00 per second
fifth	e-b♮	0.00 per second
fifth	b♮-f♯'	1.44 per second
fifth	f♯-c♯'	2.15 per second
fifth	c♯'-g♯'	0.00 per second
major third	f'-a'	8.22 per second
major third	f-a	4.11 per second
major third	b♭-d'	0.95 per second
major third	e♭-g	6.67 per second
major third	e♭'-g'	13.35 per second
major third	c'-e'	6.16 per second
major third	g-b♮	6.56 per second
major third	d'-f♯'	18.30 per second
major third	a-c♯'	7.30 per second
major third	e'-g♯'	10.95 per second
major third	e-g♯	5.47 per second

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