

Algorithm to find the fundamental frequency

True fundamental frequency: 2 Hz

Harmonic frequency: 4 Hz

Data (Hz)

0.71	1.98	2.01	2.10	2.94	3.98	5.39	7.20	14.3
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Voting:  Subject  +1 vote  No vote

0.71	1.98	2.01	2.10	2.94	3.98	5.39	7.20	14.3
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0 votes

1.98 Hz too
far from
2.10 Hz

	0.71	1.98	2.01	2.10	2.94	3.98	5.39	7.20	14.3
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2 votes

	0.71	1.98	2.01	2.10		2.94	3.98	5.39	7.20	14.3
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3 votes

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	0.71	1.98	2.01	2.10	2.94	3.98	5.39		14.3
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1 vote

Final votes

0	2	3	1	0	2	0	1	1
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2.01 Hz
wins