

Intervals

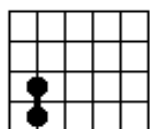
Number of semitones	Minor, major, or perfect intervals	Short	Augmented or diminished intervals	Short	Widely used alternative names
0	Perfect unison ^{[5][b]}	P1	Diminished second	d2	
1	Minor second	m2	Augmented unison ^{[5][b]}	A1	Semitone, ^[c] half tone, half step
2	Major second	M2	Diminished third	d3	Tone, whole tone, whole step
3	Minor third	m3	Augmented second	A2	
4	Major third	M3	Diminished fourth	d4	
5	Perfect fourth	P4	Augmented third	A3	
6			Diminished fifth	d5	Tritone ^[a]
			Augmented fourth	A4	
7	Perfect fifth	P5	Diminished sixth	d6	
8	Minor sixth	m6	Augmented fifth	A5	
9	Major sixth	M6	Diminished seventh	d7	
10	Minor seventh	m7	Augmented sixth	A6	
11	Major seventh	M7	Diminished octave	d8	
12	Perfect octave	P8	Augmented seventh	A7	

Interval visualization

		3rd		5th		7th		9th				12th		15th	
E	1	b2	2	b3	3	4	#4	5	#5	6	b7	7	1	b2	2
B	5	#5	6	b7	7	1	b2	2	b3	3	4	#4	5	#5	6
G	b3	3	4	#4	5	#5	6	b7	7	1	b2	2	b3	3	4
D	b7	7	1	b2	2	b3	3	4	#4	5	#5	6	b7	7	1
A	4	#4	5	#5	6	b7	7	1	b2	2	b3	3	4	#4	5
E	1	b2	2	b3	3	4	#4	5	#5	6	b7	7	1	b2	2

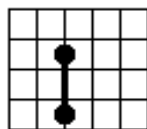
American Guitar Institute

Minor 2nd



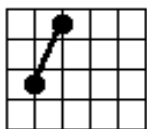
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Major 2nd



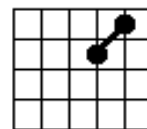
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Minor 3rd



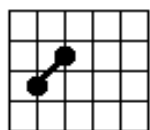
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Except



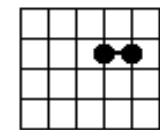
When top note is on B string

Major 3rd



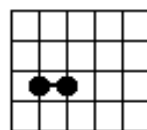
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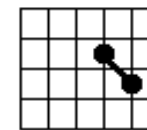
When top note is on B string

Perfect 4th



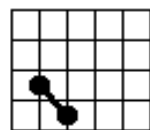
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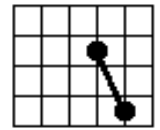
When top note is on B string

Diminished 5th



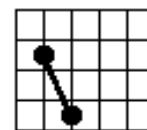
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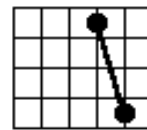
When top note is on B string

Perfect 5th



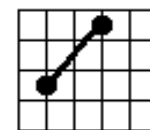
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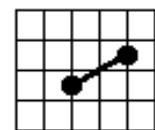


When top note is on B string

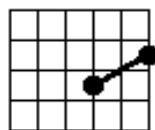
Minor 6th



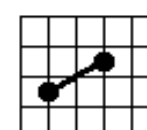
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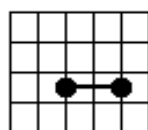
Except when top note is on B string / on E string



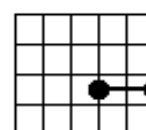
Major 6th



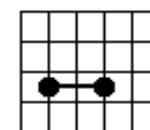
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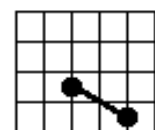
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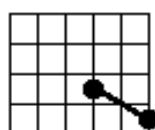
Minor 7th



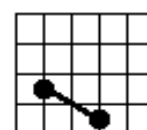
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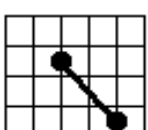
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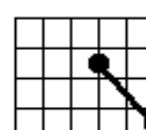
Major 7th



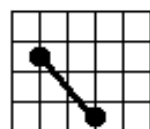
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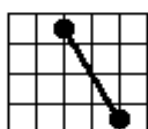
Except when top note is on B string / on E string



Octave



Anywhere



Except when top note is on B string / on E string

