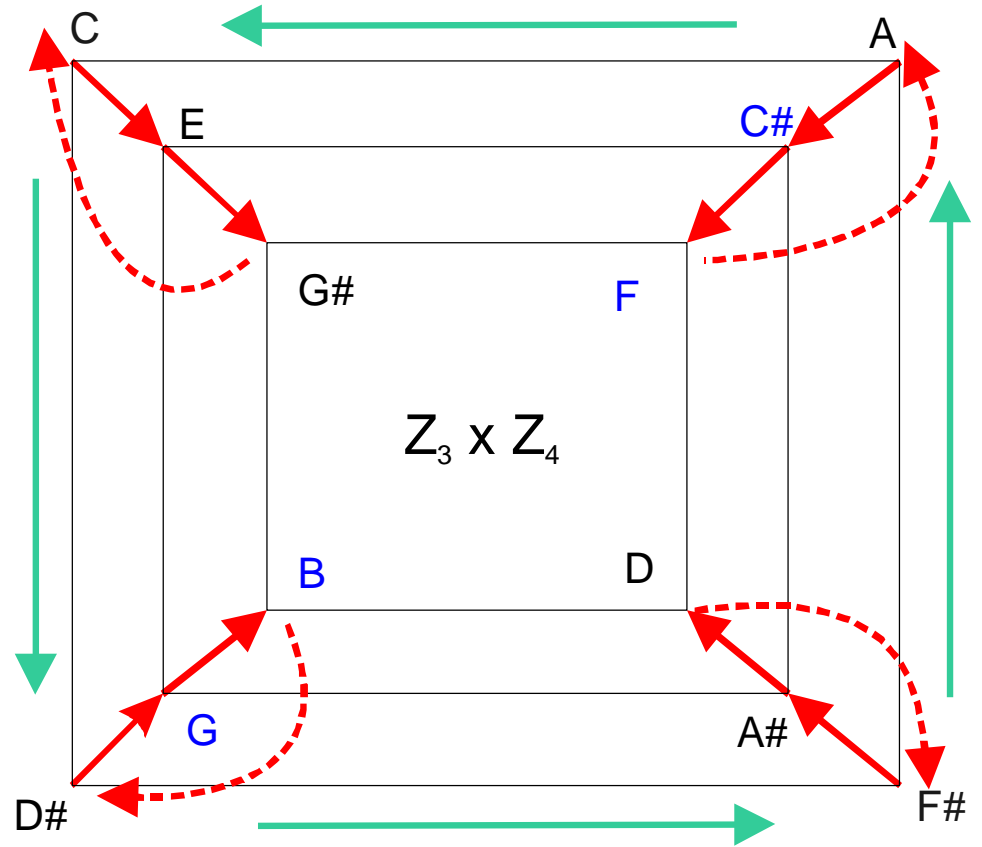


$$Z_3 = \{(C, D\#, F\#, A), (C\#, E, G, A\#), (D, F, G\#, B)\}$$

$$Z_4 = \{(C, E, G\#), (C\#, F, A), (D, F\#, A\#), (D\#, G, B)\}$$



$$\Delta_3 + \Delta_3 + \Delta_3 + \Delta_3 = 0$$

$$\Delta_4 + \Delta_4 + \Delta_4 = 0$$

$$\Delta_3 + \Delta_3 + \Delta_3 = -\Delta_3$$

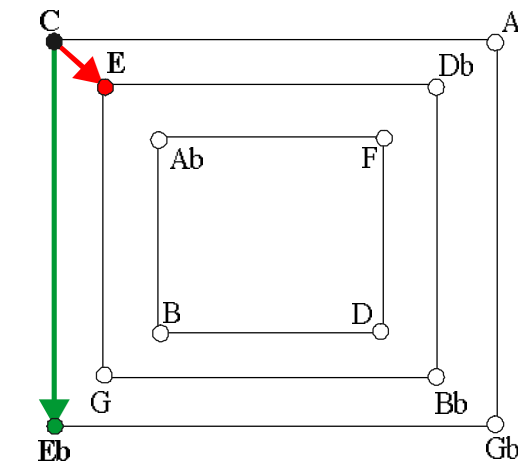
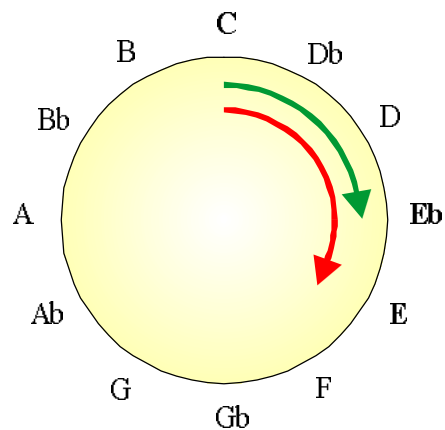
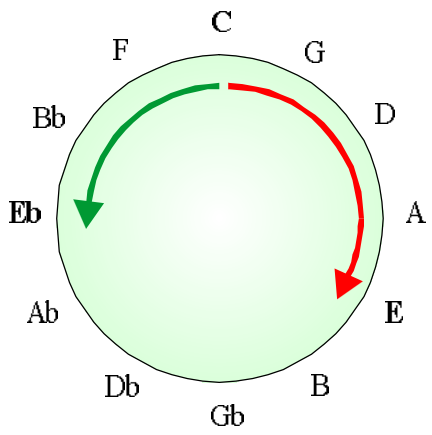
$$\Delta_4 + \Delta_4 = -\Delta_4$$

$$\Delta_3 + \Delta_3 = -\Delta_3 - \Delta_3$$

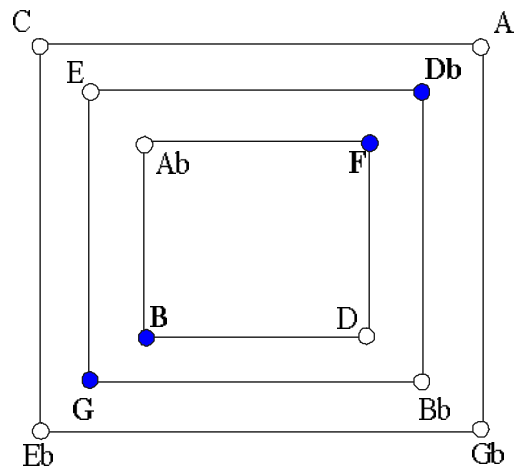
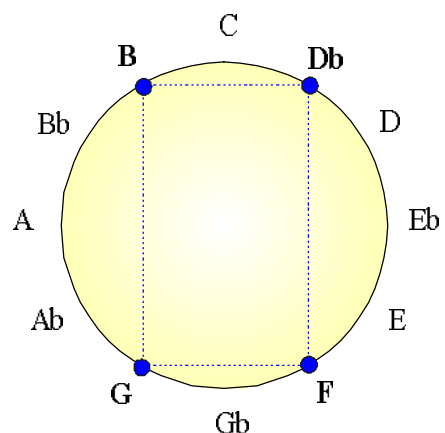
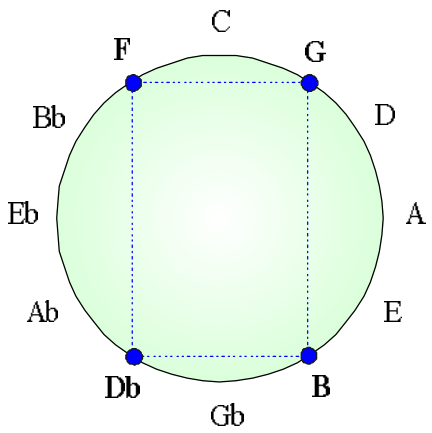
$$\xrightarrow{\Delta_3} = \text{min 3rd}$$

$$\xrightarrow{\Delta_4} = \text{maj 3rd}$$

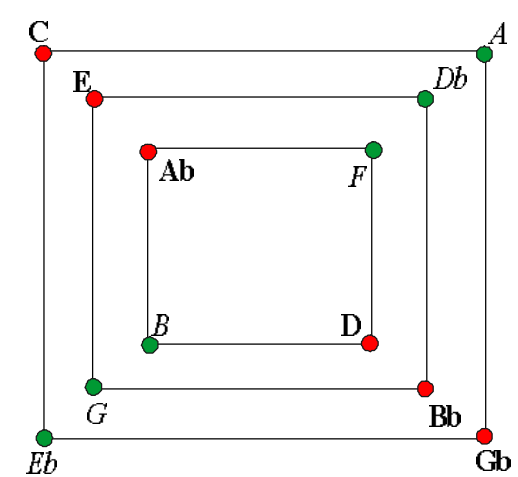
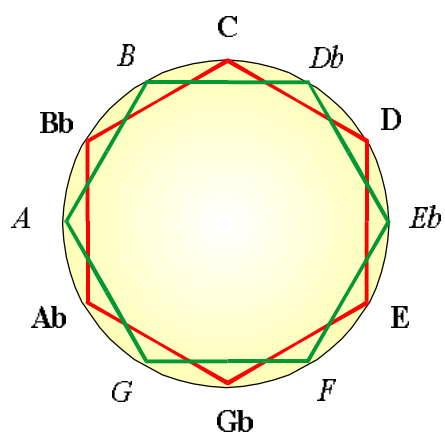
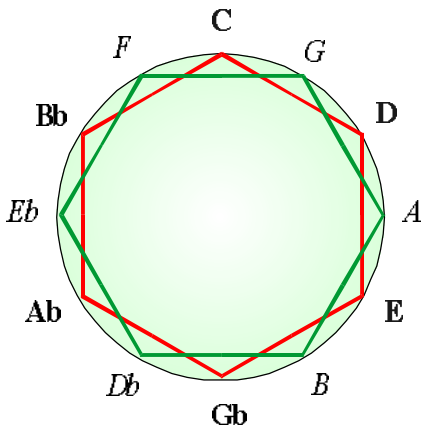
C	$\Delta_0 = 0$
C#	$\Delta_1 = \Delta_4 - \Delta_3$
D	$\Delta_2 = \Delta_3 + \Delta_3 - \Delta_4$
D#	$\Delta_3 = \Delta_3$
E	$\Delta_4 = \Delta_4$
F	$\Delta_5 = -\Delta_3 - \Delta_4$
F#	$\Delta_6 = \Delta_3 + \Delta_3$
G	$\Delta_7 = \Delta_3 + \Delta_4$
G#	$\Delta_8 = -\Delta_4$
A	$\Delta_9 = -\Delta_3$
A#	$\Delta_{10} = \Delta_3 + \Delta_3 + \Delta_4$
B	$\Delta_{11} = \Delta_3 - \Delta_4$



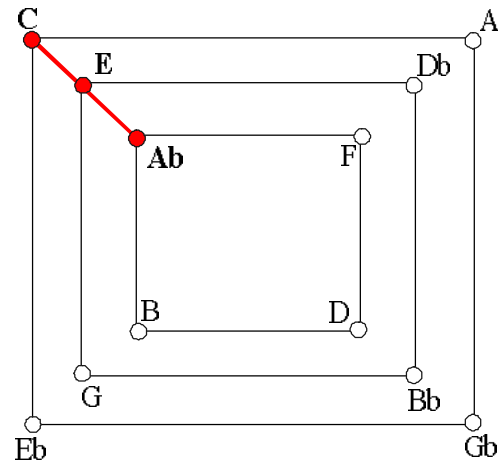
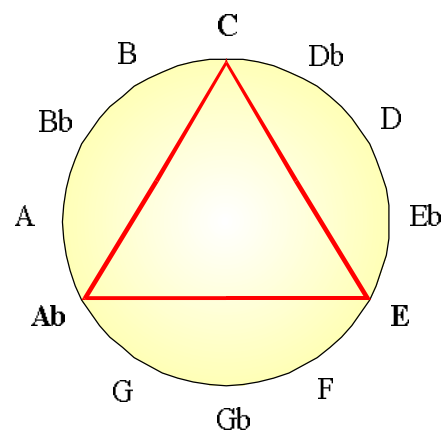
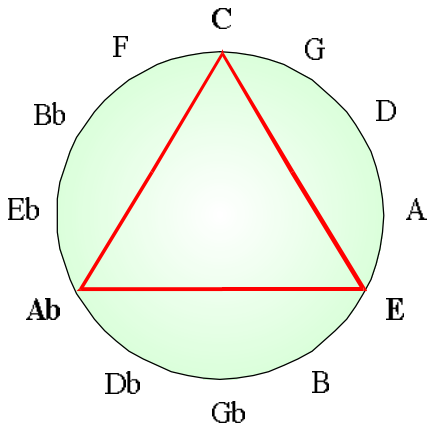
C	→ Eb	Gb	A
↓ E	G	Bb	Db
Ab	B	D	F



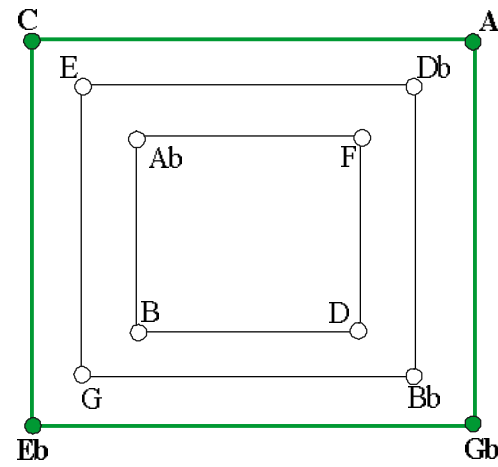
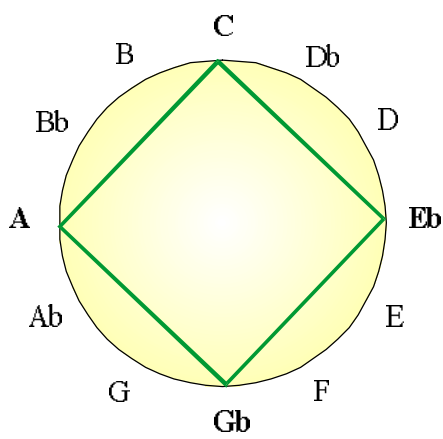
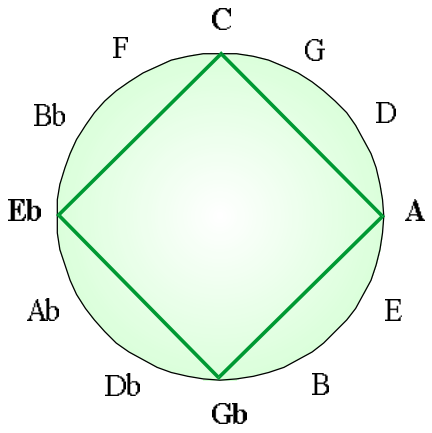
C	Eb	Gb	A
E	<b>G</b>	Bb	<b>Db</b>
Ab	<b>B</b>	D	<b>F</b>



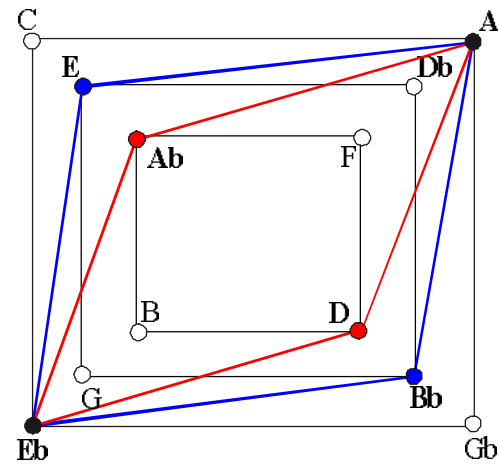
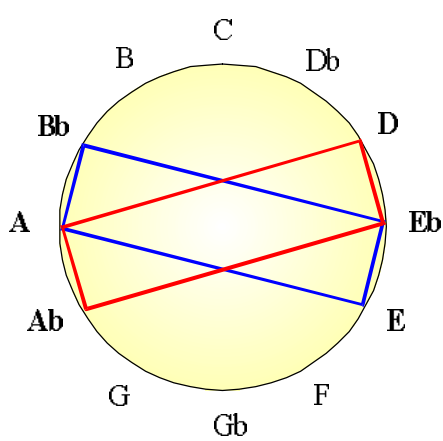
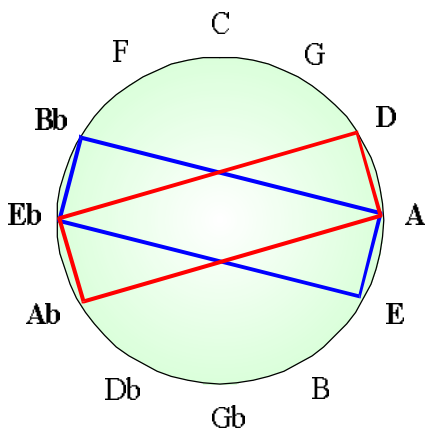
<b>C</b>	<b>Eb</b>	<b>Gb</b>	<b>A</b>
<b>E</b>	<b>G</b>	<b>Bb</b>	<b>Db</b>
<b>Ab</b>	<b>B</b>	<b>D</b>	<b>F</b>



C	Eb	Gb	A
<b>E</b>	G	Bb	Db
<b>Ab</b>	B	D	F



C	Eb	Gb	A
E	G	Bb	Db
Ab	B	D	F



Ab	B	D	F
C	<b>Eb</b>	Gb	A
E	G	<b>Bb</b>	Db