

《流行音乐基础乐理》 作业1

题面

想象一种 6 根弦的带品丝的弦乐(不能是吉他).

(1) 标出空弦音(简谱和音名).

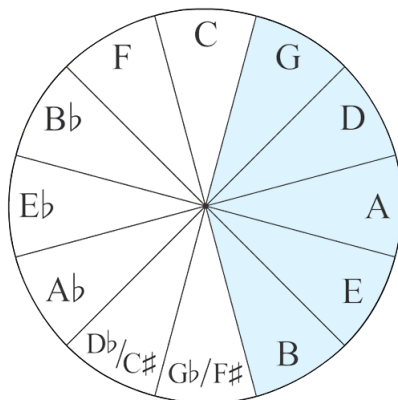
(2) 在该乐器上画出如下 7 个和弦的和弦图:

① C; ② D7; ③ Em7; ④ F^{aug}; ⑤ G^{M7}; ⑥ Am; ⑦ B^{m7-5}.

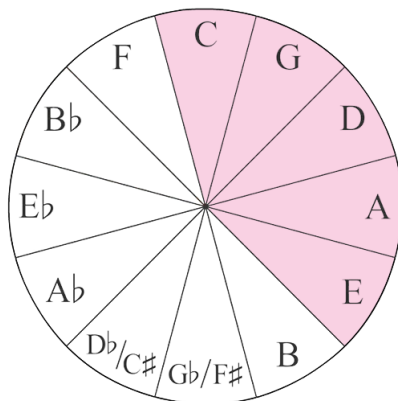
思路

问题等价于给吉他换一种调弦, 并在该调弦下画和弦图.

注意到吉他的标准调弦 E A D G B E 的音是五度圈上的邻居, 如下图所示.



为使得新调弦和谐, 空弦音应为五度圈上的邻居, 不妨取 A E C G C D (恰为五声音阶), 如下图所示.

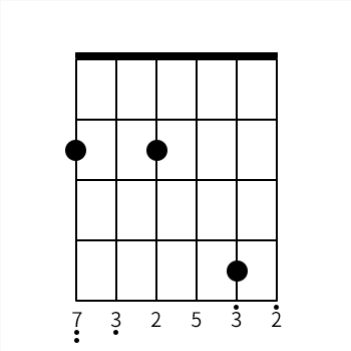


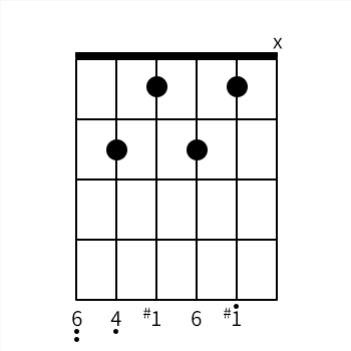
解答

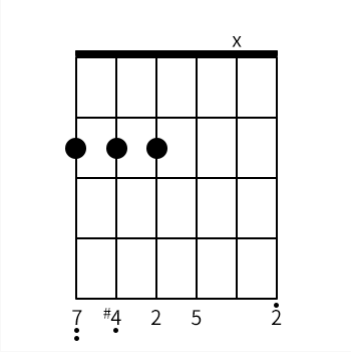
和弦	I																												
组成音	A、E、C、G、C、D																												
图	<div><div>A2E3C4G4C5D5</div><table><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table><div>631512</div></div>																												

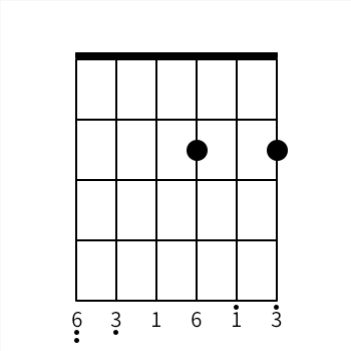
和弦	C																												
组成音	C、E、G																												
图	<div><table><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table><div>131513</div></div>																												

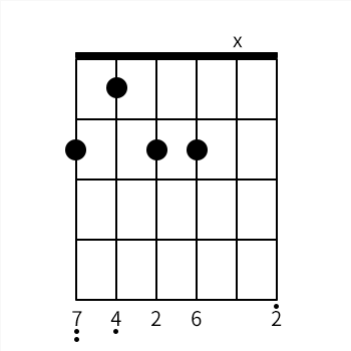
和弦	D7																												
组成音	D、F#、A、C																												
图	<div><table><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td></tr></table><div>6#41612</div></div>																												

和弦	Em7
组成音	E、G、B、D
图	

和弦	Faug
组成音	F、A、C#
图	

和弦	Gmaj7
组成音	G、B、D、F#
图	

和弦	Am
组成音	A、C、E
图	 A fretboard diagram for the Am chord. It shows a 6-string guitar neck with 5 frets. The notes are: 6th string, 5th fret (A); 5th string, 2nd fret (C); 4th string, 2nd fret (E). The 1st, 2nd, and 3rd strings are not played. Fingering is indicated below the strings: 6 (6th string), 3 (5th string), 1 (4th string), 6 (4th string), 1 (5th string), 3 (6th string).

和弦	Bm7-5
组成音	B、D、F、A
图	 A fretboard diagram for the Bm7-5 chord. It shows a 6-string guitar neck with 5 frets. The notes are: 6th string, 2nd fret (B); 5th string, 4th fret (D); 4th string, 2nd fret (F); 3rd string, 2nd fret (A). The 1st and 2nd strings are muted, indicated by an 'x' above the 1st string. Fingering is indicated below the strings: 7 (6th string), 4 (5th string), 2 (4th string), 6 (3rd string), 2 (3rd string).