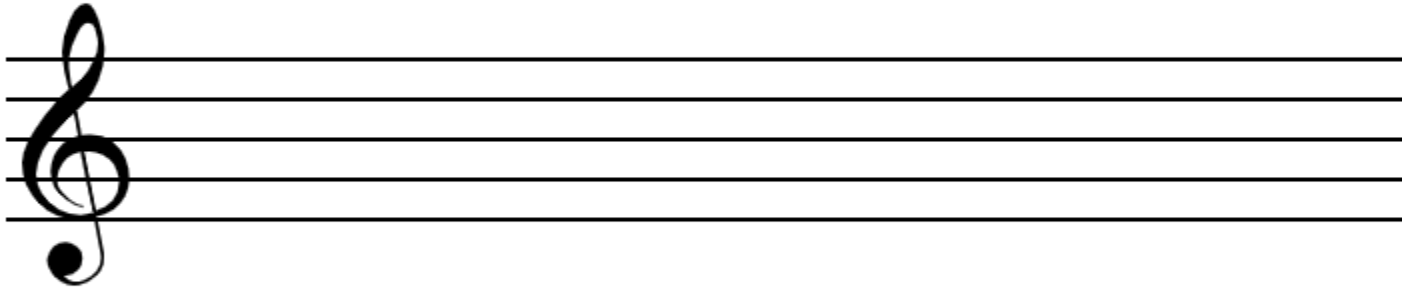


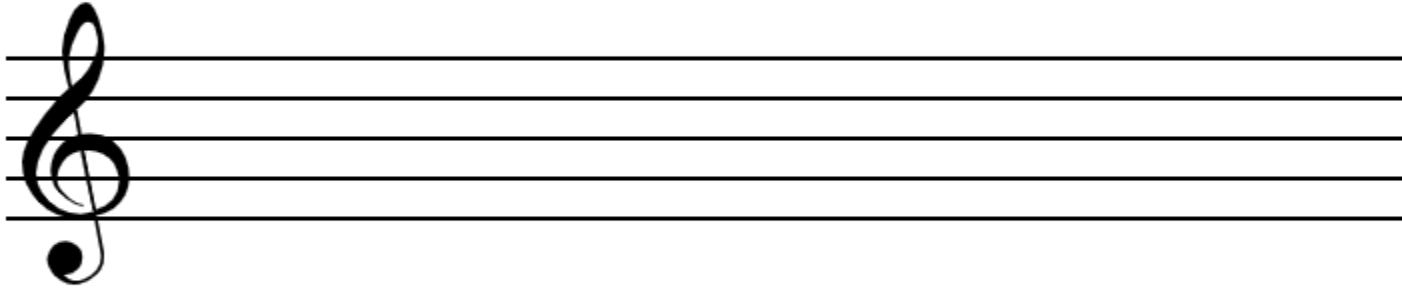
General Musicianship and Studio Techniques

Week 3 - Intervals and the building of minor scales



- While there is only one major scale, three different variations of the minor scale exist

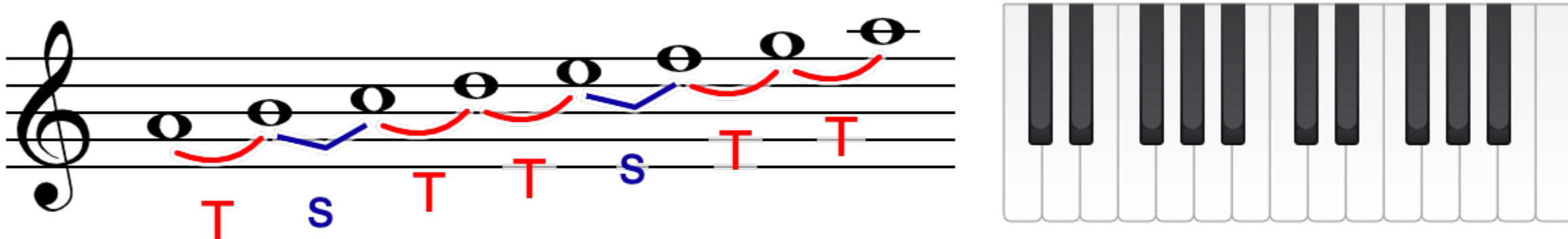
Resource - The
Minor Scales



T S T T S T T

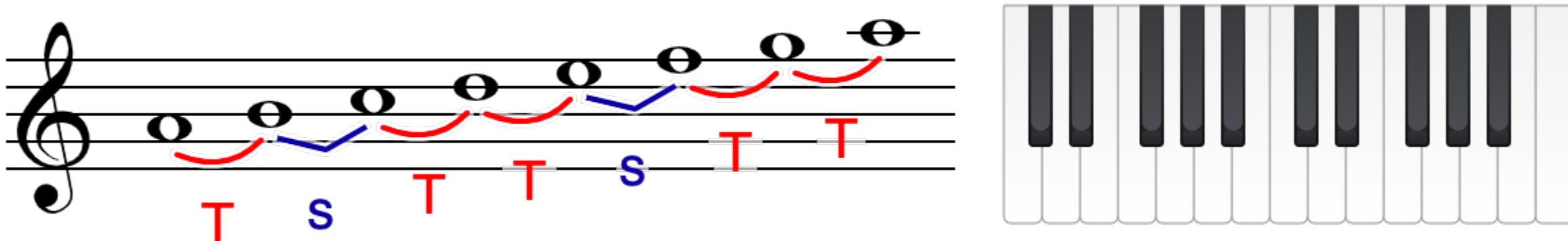
- The first minor scale that we will discuss is the natural minor. It is constructed with this formula

Resource - The
Minor Scales



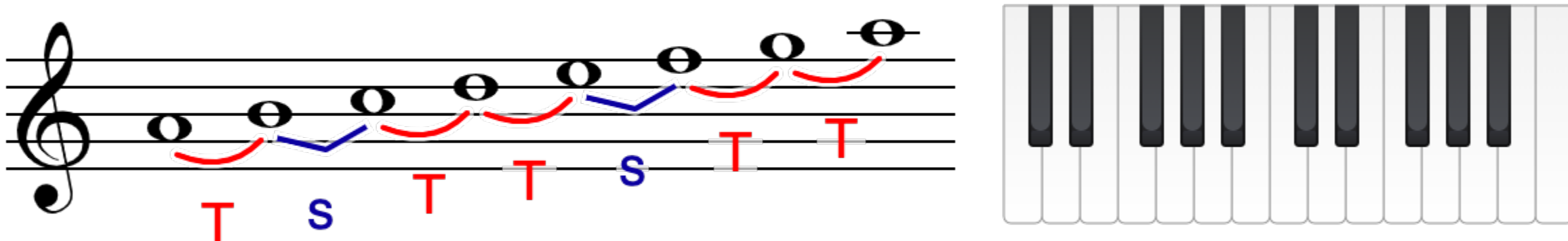
- The example above is A minor
 - A, B, C, D, E, F, G, A

Resource - The
Minor Scales



- The example above is A minor
 - A, B, C, D, E, F, G, A

Resource - The
Minor Scales



- The example above is A minor
 - A, B, C, D, E, F, G, A

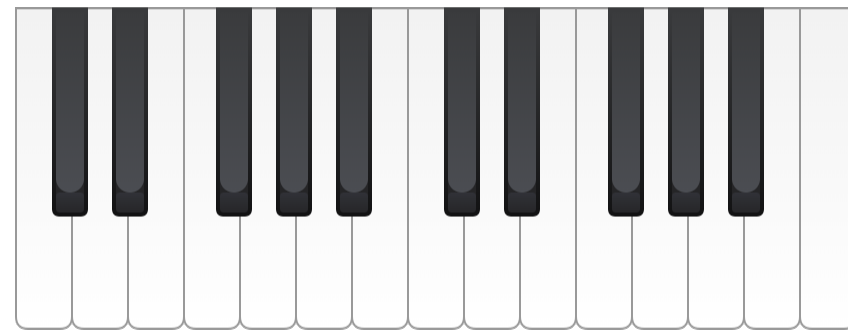
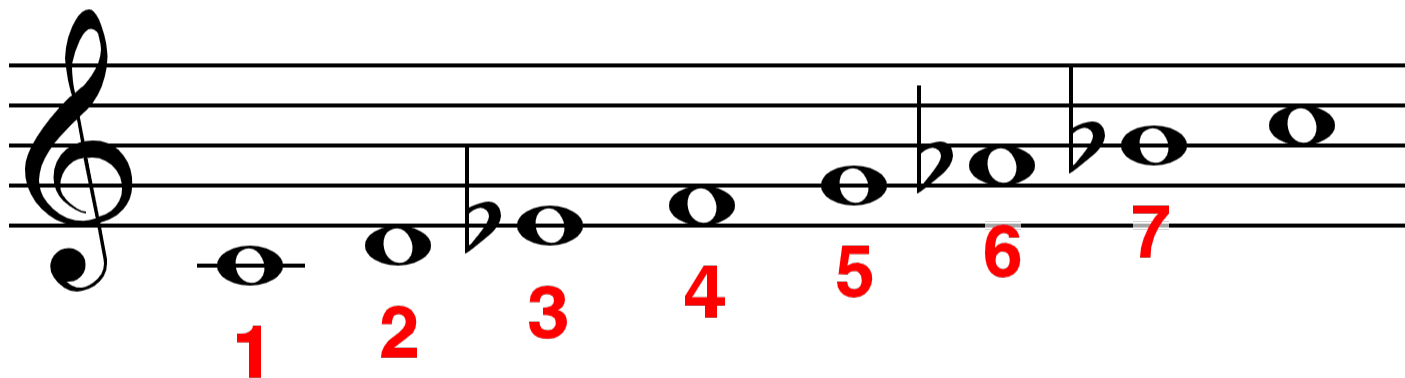
Resource - The
Minor Scales

Natural Minors

Task:

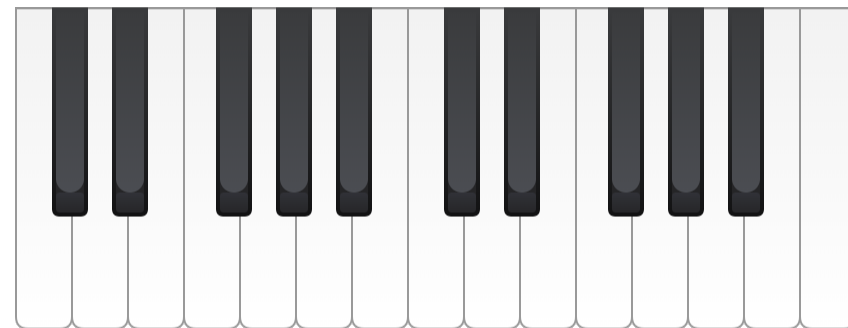
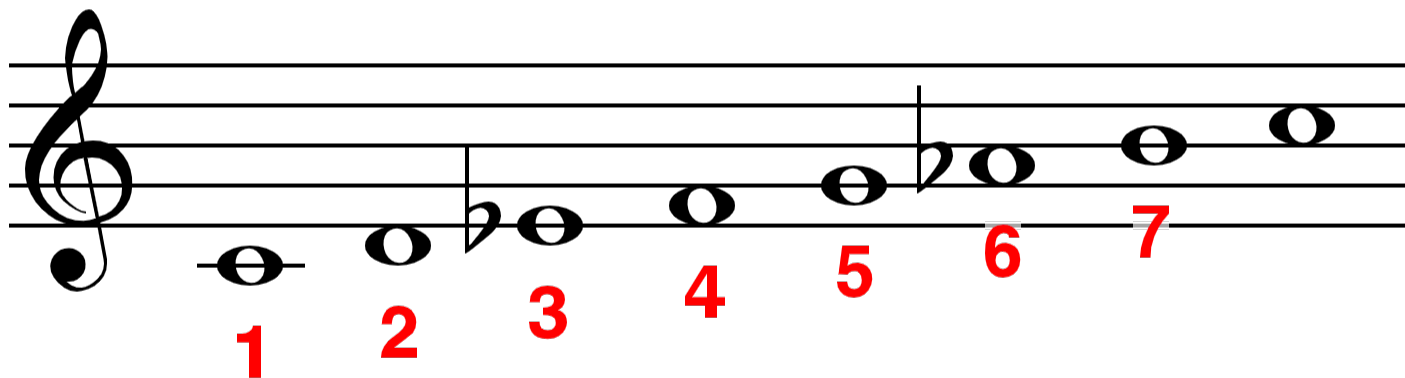
In Sibelius build the following scales:

- D natural minor
- B $\flat$ natural minor
- G $\sharp$ natural minor



- To convert any natural minor scale into harmonic minor, raise the seventh note by a semitone

Resource - The
Minor Scales



- Let's convert C Natural Minor into C Harmonic Minor
- Simply raise the seventh (B $\flat$) by a semitone, resulting in B
 - C harmonic minor is: C, D, E $\flat$, F, G, A $\flat$, B

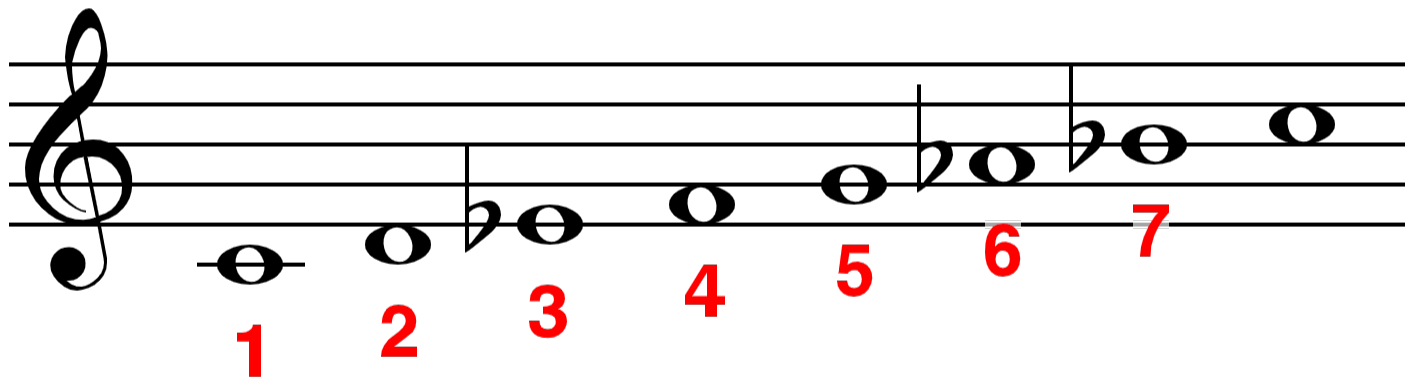
Resource - The
Minor Scales

Harmonic Minors

Task:

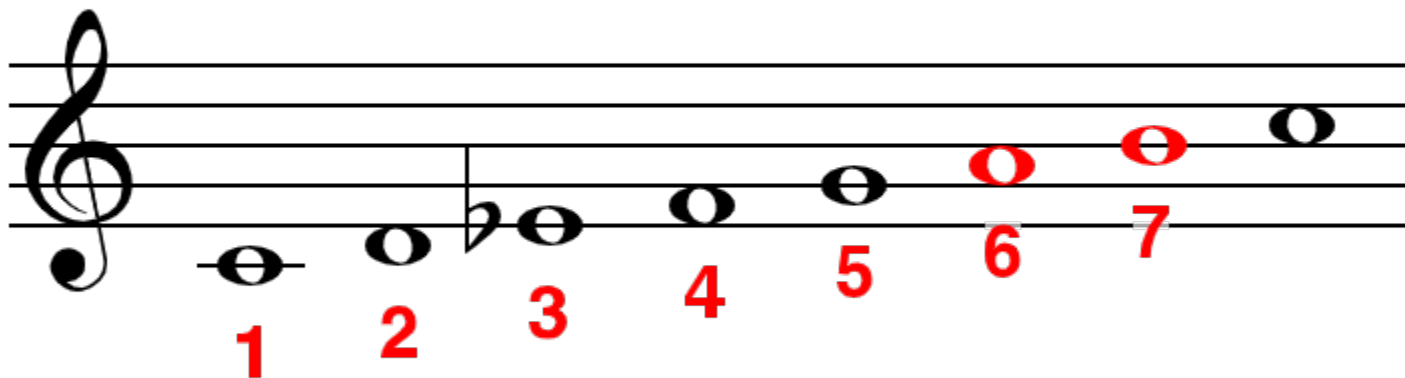
In Sibelius build the following scales:

- D harmonic minor
- B $\flat$ harmonic minor
- G $\sharp$ harmonic minor



- To convert a natural minor scale into a melodic minor, raise both the sixth and seventh notes by a semitone

Resource - The
Minor Scales



- For example, to convert C Natural Minor into C Melodic Minor, simply raise the A $\flat$ and B $\flat$ a semitone to A and B
 - C melodic minor is: C, D, E $\flat$, F, G, A, B

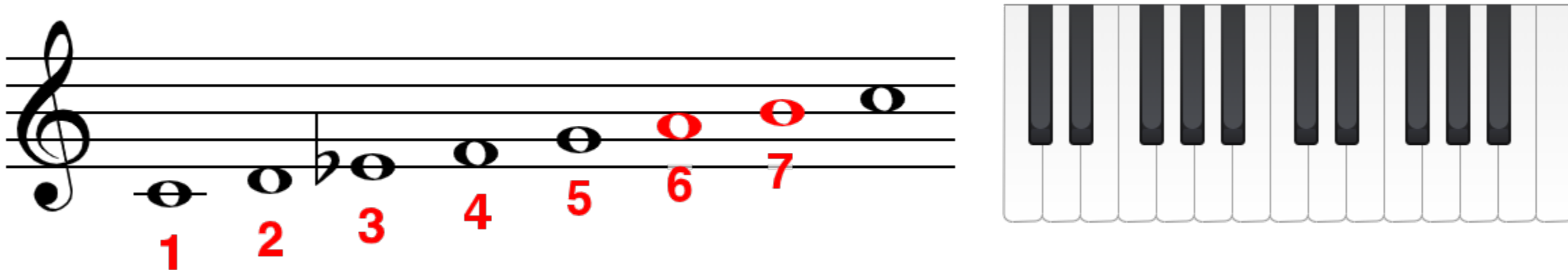
Resource - The
Minor Scales

Melodic Minors

Task:

In Sibelius build the following scales:

- D melodic minor
- B $\flat$ melodic minor
- G $\sharp$ melodic minor



- Usually, melodic minor is used only when ascending
- When descending, composers prefer to use the natural minor scale

Resource - The
Minor Scales

Minor scales from the Major Scale



From the major scale, flatten the 3rd, 6th, and 7th degree of the scale by a semitone (b3, b6, b7)



From the major scale, flatten the 3rd and 6th degree of the scale by a semitone (b3, b6)



From the major scale, flatten the 3rd degree of the scale by a semitone (b3)



General Musicianship and Studio Techniques

Week 3 - Time Signatures - Complex

Complex Time Signatures



[Songs that use 5/4 time \(David Bennett, 2021\)](#)

Complex Time Signatures

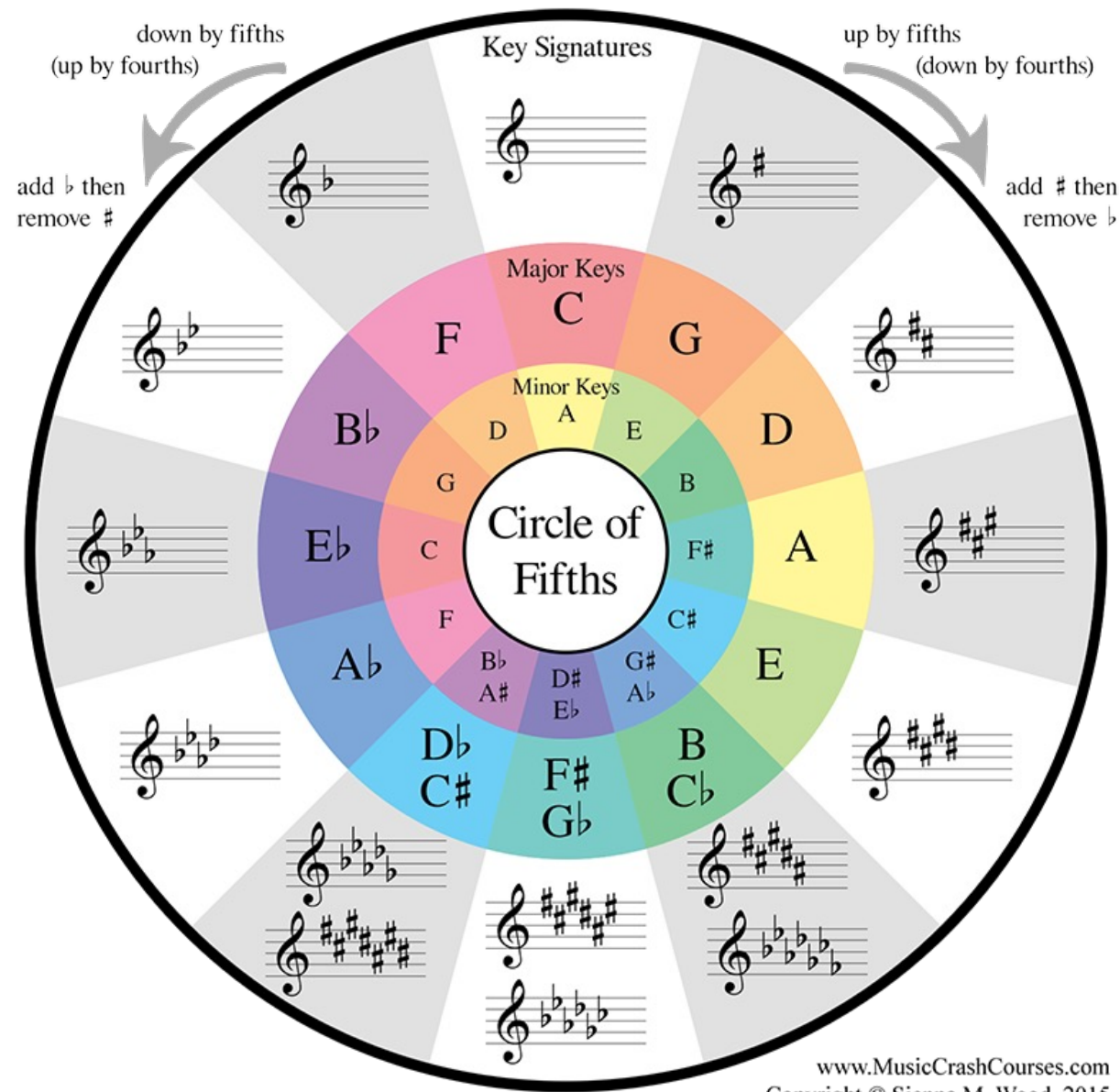


[Songs that use 7/4 time \(David Bennett, 2020\)](#)

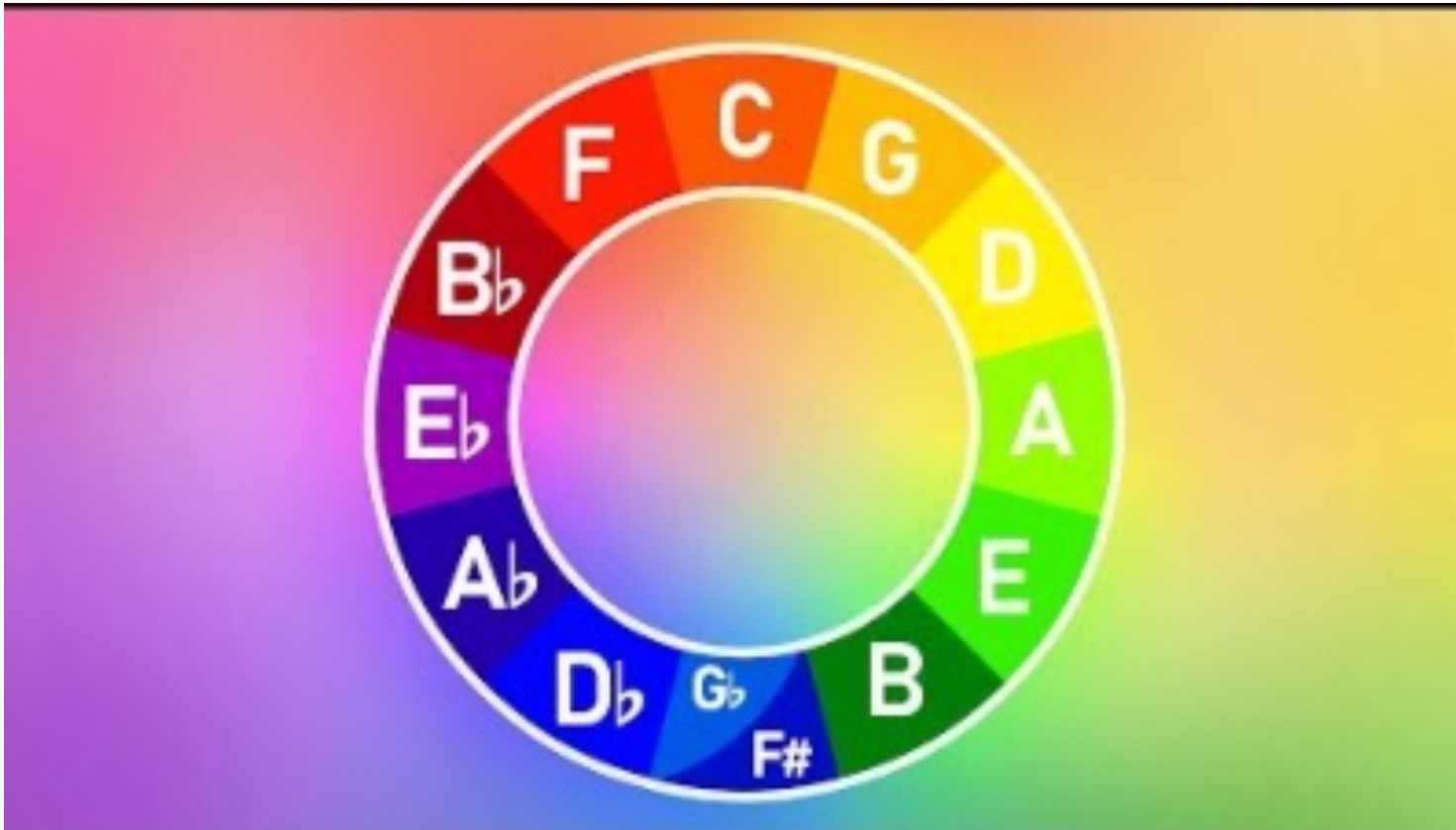
General Musicianship and Studio Techniques

Week 3 - Circle of Fifths

Circle of Fifths



Circle of Fifth's



[4 levels of the Circle of Fifths](#)
[\(David Bennett, 2022\)](#)