

INTERVAL BUILDERS for DEVELOPING BANDS

Playable Music Theory Study

Mike Hannickel (ASCAP)

CONDUCTOR

SECTION 1: PERFECT FIFTHS

1 The Perfect Fifth 2 3 4 5

Flute
Oboe
Clari. 1
Clari. 2
E♭ Alto Clarinet
B♭ Bass Clarinet
Bassoon
E♭ Alto Saxophone 1, 2
B♭ Tenor Saxophone
E♭ Baritone Saxophone
B♭ Trumpet 1
B♭ Trumpet 2
F Horn
Trombone 1
Trombone 2
Euphonium B.C.
Tuba
Mallet Percussion
Bells
Timp. (2)
Percussion 1
Percussion 2

6 Parallel Fifths 7 8 9 10 11 Chords Built of Perfect Fifths 12

Flute
Oboe
Clari. 1
Clari. 2
Alto Clar.
Bass Clar.
Bsn.
Alto Sax. 1, 2
Tenor Sax.
Bari. Sax.
Tpt. 1
Tpt. 2
F Horn.
Tbn. 1
Tbn. 2
Euph. B.C.
Tuba
Mallet Perc.
Timp.
Perc. 1
Perc. 2

SECTION 2: PERFECT FOURTHS

The Perfect Fourth

1 2 3 4 5 6 7 8 9

Flute *mp* One Four Four One One Two Three Four Four

Oboe *mp* One Four Four One One Two Three Four Four

Clar. 1 *mp* One Four Four One One Two Three Four Four

Clar. 2 *mp* One Four Four One One Two Three Four Four

Alto Clar. *mp* One Four Four One One Two Three Four Four

Bass Clar. *mp* One Four Four One One Two Three Four Four

Bsn. *mp* One Four Four One One Two Three Four Four

Alto Sax. 1, 2 *mp* One Four Four One One Two Three Four Four

Tenor Sax. *mp* One Four Four One One Two Three Four Four

Bari. Sax. *mp* One Four Four One One Two Three Four Four

Parallel Fourths

8 9

mf

The Perfect Fourth

1 2 3 4 5 6 7 8 9

Tpt. 1 *mp* One Four Four One One Two Three Four Four

Tpt. 2 *mp* One Four Four One One Two Three Four Four

F Hrn. *mp* One Four Four One One Two Three Four Four

Tbn. 1 *mp* One Four Four One One Two Three Four Four

Tbn. 2 *mp* One Four Four One One Two Three Four Four

Euph. B.C. *mp* One Four Four One One Two Three Four Four

Tuba *mp* One Four Four One One Two Three Four Four

Mallet Perc. *mp* One Four Four One One Two Three Four Four

Timp. *mp* One Four Four One One Two Three Four Four

Perc. 1 *mp* One Four Four One One Two Three Four Four

Perc. 2 *mp* One Four Four One One Two Three Four Four

Parallel Fourths

8 9

mf

Chords Built of Perfect Fourths

10 11 12 13 14 15 16

Flute *mf* *mf cresc.* *f*

Oboe *mf* *mf cresc.* *f*

Clar. 1 *mf* *mf cresc.* *f*

Clar. 2 *mf* *mf cresc.* *f*

Alto Clar. *mf* *mf cresc.* *f*

Bass Clar. *mf* *mf cresc.* *f*

Bsn. *mf* *mf cresc.* *f*

Alto Sax. 1, 2 *mf* *mf cresc.* *f*

Tenor Sax. *mf* *mf cresc.* *f*

Bari. Sax. *mf* *mf cresc.* *f*

Chords Built of Perfect Fourths

10 11 12 13 14 15 16

Tpt. 1 *mf* *mf cresc.* *f*

Tpt. 2 *mf* *mf cresc.* *f*

F Hrn. *mf* *mf cresc.* *f*

Tbn. 1 *mf* *mf cresc.* *f*

Tbn. 2 *mf* *mf cresc.* *f*

Euph. B.C. *mf* *mf cresc.* *f*

Tuba *mf* *mf cresc.* *f*

Mallet Perc. *mf* *mf cresc.* *f*

Timp. *mf* *mf cresc.* *f*

Perc. 1 *mf* *mf cresc.* *f*

Perc. 2 *mf* *mf cresc.* *f*

Memory Tune for Perfect Fourths
Richard Wagner: "BRIDAL CHORUS" (Can you find more Perfect 4ths in this melody?)

17 18 19 20 21 22 23 24

Flute *mf*

Oboe *mf*

Clar. 1 *mf*

Clar. 2 *mf*

Alto Clar. *mf*

Bass Clar. *mf*

Bsn. *mf*

Alto Sax. 1, 2 *mf*

Tenor Sax. *mf*

Bari. Sax. *mf*

Memory Tune for Perfect Fourths
Richard Wagner: "BRIDAL CHORUS"

17 18 19 20 21 22 23 24

Tpt. 1 *mf*

Tpt. 2 *mf*

F Hrn. *mf*

Tbn. 1 *mf*

Tbn. 2 *mf*

Euph. B.C. *mf*

Tuba *mf*

Mallet Perc. *mf* 4th

Timp. *mf* Play

Perc. 1 *mf* Play Bx, Es S.D. B.D.

Perc. 2 *mf* Play C.C.

Melody In Fourths

25 26 27 28 29 30 31 32 33

Flute *mp*

Oboe *mp*

Clar. 1 *mp*

Clar. 2 *mp*

Alto Clar. *mp*

Bass Clar. *mp*

Bsn. *mp*

Alto Sax. 1, 2 *mp* *div.* *a2*

Tenor Sax. *mp*

Bari. Sax. *mp*

Melody In Fourths

25 26 27 28 29 30 31 32 33

Tpt. 1 *mp*

Tpt. 2 *mp*

F Hrn. *mp*

Tbn. 1 *mp*

Tbn. 2 *mp*

Euph. B.C. *mp*

Tuba *mp*

Mallet Perc. *mp*

Timp. *mp*

Perc. 1 *mp*

Perc. 2 *mp*

SECTION 3: MAJOR THIRDS

The Major Third **Parallel Major Thirds** **Stack Them Up**

1 2 3 4 5 6 7 8

Flute
Oboe
Clar. 1
Clar. 2
Alto Clar.
Bass Clar.
Bsn.
Alto Sax. 1, 2
Tenor Sax.
Bari. Sax.

mf *f* *p* *f* *mf* *cresc.* *f*

The Major Third **Parallel Major Thirds** **Stack Them Up**

1 2 3 4 5 6 7 8

Tpt. 1
Tpt. 2
F Hrn.
Tbn. 1
Tbn. 2
Euph. B.C.
Tuba
Mallet Perc.
Timp.
Perc. 1
Perc. 2

mf *f* *p* *f* *mf* *cresc.* *f*

Memory Tune for Major Thirds
"Skip To My Lou"

9 10 11 12 13 14 15 16

Flute
Oboe
Clar. 1
Clar. 2
Alto Clar.
Bass Clar.
Bsn.
Alto Sax. 1, 2
Tenor Sax.
Bari. Sax.

mp *p* *mp* *mf*

Memory Tune for Major Thirds
"Skip To My Lou"

9 10 11 12 13 14 15 16

Tpt. 1
Tpt. 2
F Hrn.
Tbn. 1
Tbn. 2
Euph. B.C.
Tuba
Mallet Perc.
Timp.
Perc. 1
Perc. 2

mp *p* *mp* *mf*

SECTION 4: MINOR THIRDS

1 The Minor Third 2 3 4 5 Parallel Minor Thirds 6 7

Flute *mf* One Three Three One One Two Three One

Oboe *mf* One Three Three One One Two Three One

Clar. 1 *mf* One Three Three One One Two Three One

Clar. 2 *mf* One Three Three One One Two Three One

Alto Clar. *mf* One Three Three One One Two Three One

Bass Clar. *mf* One Three Three One One Two Three One

Bsn. *mf* One Three Three One One Two Three One

Alto Sax. 1, 2 *mf* One Three Three One One Two Three One

Tenor Sax. *mf* One Three Three One One Two Three One

Bari. Sax. *mf* One Three Three One One Two Three One

Tpt. 1 *mf* One Three Three One One Two Three One

Tpt. 2 *mf* One Three Three One One Two Three One

F Hrn. *mf* One Three Three One One Two Three One

Tbn. 1 *mf* One Three Three One One Two Three One

Tbn. 2 *mf* One Three Three One One Two Three One

Euph. B.C. *mf* One Three Three One One Two Three One

Tuba *mf* One Three Three One One Two Three One

Mallet Perc. *mf* One Three Three One One Two Three One

Bells *mf* One Three Three One One Two Three One

Perc. 1 *mf* One Three Three One One Two Three One

Perc. 2 *mf* One Three Three One One Two Three One

8 A Stack Of Minor Thirds 9 10 11 12

Flute *mf* *div.*

Oboe *mf*

Clar. 1 *mf*

Clar. 2 *mf*

Alto Clar. *mf*

Bass Clar. *mf*

Bsn. *mf*

Alto Sax. 1, 2 *mf* *a2 div.*

Tenor Sax. *mf*

Bari. Sax. *mf*

Tpt. 1 *mf*

Tpt. 2 *mf*

F Hrn. *mf* *div.*

Tbn. 1 *mf*

Tbn. 2 *mf*

Euph. B.C. *mf*

Tuba *mf*

Mallet Perc. *mf* *a2 div.*

Timp. *mf*

Perc. 1 *mf*

Perc. 2 *mf*

Memory Tune For Minor Thirds
"This Old Man"

13 14 15 16 17 18 19 20

Flute *mf* *mp* *mf*

Oboe *mf* *mp* *mf*

Clar. 1 *mf* *mp* *mf*

Clar. 2 *mf* *mp* *mf*

Alto Clar. *mf* *mp* *mf*

Bass Clar. *mf* *mp* *mf*

Bsn. *mf* *mp* *mf*

Alto Sax. 1, 2 ^{a2} *mf* *mp* *mf*

Tenor Sax. *mf* *mp* *mf*

Bari. Sax. *mf* *mp* *mf*

Memory Tune For Minor Thirds
"This Old Man"

13 14 15 16 17 18 19 20

Tpt. 1 *mf* *mp* *mf*

Tpt. 2 *mf* *mp* *mf*

F Hrn. ^{a2} *mf* *mp* *mf*

Tbn. 1 *mf* *mp* *mf*

Tbn. 2 *mf* *mp* *mf*

Euph. B.C. *mf* *mp* *mf*

Tuba *mf* *mp* *mf*

Mallet Perc. ^{a2} *mf* *mp* *mf*

Timp. *mf* *mp* *mf*

Perc. 1 *mf* *mp* *mf*

Perc. 2 *mf* *mp* *mf*

Who's On Thirds?

Notice that the melodies which are harmonized in "Thirds" use both MAJOR and MINOR thirds. Otherwise, it would be very difficult to stay within a designated Key Signature

21 22 23 24 25 26 27

Flute *mp*

Oboe *mp*

Clar. 1 *mp*

Clar. 2 *mp*

Alto Clar. *mp*

Bass Clar. *mp*

Bsn. *mp*

Alto Sax. 1, 2 ^{a2} *mp* *div.* *a2* *div.*

Tenor Sax. *mp*

Bari. Sax. *mp*

21 22 23 24 25 26 27

Tpt. 1 *mp*

Tpt. 2 *mp*

F Hrn. ^{a2} *mp* *div.* *a2 *div.**

Tbn. 1 *mp*

Tbn. 2 *mp*

Euph. B.C. *mp*

Tuba *mp*

Mallet Perc. *mp*

Timp. *mp*

Perc. 1 *mp* Snare off

Perc. 2 *mp* Maracas Claves

28 29 30 31 32 33 34

Flute

Oboe

Clar. 1

Clar. 2

Alto Clar.

Bass Clar.

Bsn.

Alto Sax. 1, 2

Tenor Sax.

Bari. Sax.

35 36 37 38 39 40 41 42

Flute

Oboe

Clar. 1

Clar. 2

Alto Clar.

Bass Clar.

Bsn.

Alto Sax. 1, 2

Tenor Sax.

Bari. Sax.

28 29 30 31 32 33 34

Tpt. 1

Tpt. 2

F Hrn.

Tbn. 1

Tbn. 2

Euph. B.C.

Tuba

Mallet Perc.

Timp.

Perc. 1

Perc. 2

35 36 37 38 39 40 41 42

Tpt. 1

Tpt. 2

F Hrn.

Tbn. 1

Tbn. 2

Euph. B.C.

Tuba

Mallet Perc.

Timp.

Perc. 1

Perc. 2

Dampfen

Thirds "Weigh In" On A Scale

43 44 45 46 47 48 49 50 51

Flute *mp*

Oboe *mp*

Clar. 1 *mp*

Clar. 2 *mp*

Alto Clar. *mp*

Bass Clar. *mp*

Bsn. *mp*

Alto Sax. 1, 2 *mp*

Tenor Sax. *mp*

Bari. Sax. *mp*

Thirds "Weigh In" On A Scale

43 44 45 46 47 48 49 50 51

Tpt. 1 *mp*

Tpt. 2 *mp*

F Hrn. *mp*

Tbn. 1 *mp*

Tbn. 2 *mp*

Euph. B.C. *mp*

Tuba *mp*

Mallet Perc. *mp*

Bells

Timp. *p*

Perc. 1 *mp*

Perc. 2 *mp*

"The Galway Piper"

52 53 54 55 56 57 58 59

Flute *mf*

Oboe *mf*

Clar. 1 *mf*

Clar. 2 *mf*

Alto Clar. *mf*

Bass Clar. *mf*

Bsn. *mf*

Alto Sax. 1, 2 *mf*

Tenor Sax. *mf*

Bari. Sax. *mf*

"The Galway Piper"

52 53 54 55 56 57 58 59

Tpt. 1 *mf*

Tpt. 2 *mf*

F Hrn. *mf*

Tbn. 1 *mf*

Tbn. 2 *mf*

Euph. B.C. *mf*

Tuba *mf*

Mallet Perc. *mf*

Timp. *mf*

Perc. 1 *mf*

Perc. 2 *mf*

Bv, F *mf*

S.D. Snare on *mf*

Play *mf*

B.D. *mf*

Tambourine *mf*

Major or Minor? Don't forget: "MAJOR 3rds"= SKIP TO MY LOU, "minor 3rds"= THIS OLD MAN

60 Which are these? 61 62 Major or Minor? 63 64 And these? 65 66 And these? 67

Flute *mf*

Oboe *mf*

Clar. 1 *mf*

Clar. 2 *mf*

Alto Clar. *mf*

Bass Clar. *mf*

Bsn. *mf*

Alto Sax. 1, 2 *mf*

Tenor Sax. *mf*

Bari. Sax. *mf*

Major or Minor?

60 61 62 63 64 65 66 67

Tpt. 1 *mf*

Tpt. 2 *mf*

F Hrn. *mf*

Tbn. 1 *mf*

Tbn. 2 *mf*

Euph. B.C. *mf*

Tuba *mf*

Mallet Perc. *mf*

Bells *mf*

Timp. *mf*

Perc. 1 *mf*

Perc. 2 *mf*

68 Major or Minor? 69 70 And these? 71 72 And these? 73 74 *div.*

Flute *mf*

Oboe *mf*

Clar. 1 *mf*

Clar. 2 *mf*

Alto Clar. *mf*

Bass Clar. *mf*

Bsn. *mf*

Alto Sax. 1, 2 *mf*

Tenor Sax. *mf*

Bari. Sax. *mf*

68 69 70 71 72 73 74

Tpt. 1 *mf*

Tpt. 2 *mf*

F Hrn. *mf*

Tbn. 1 *mf*

Tbn. 2 *mf*

Euph. B.C. *mf*

Tuba *mf*

Mallet Perc. *mf*

Bells *mf*

Timp. *mf*

Perc. 1 *mf*

Perc. 2 *mf*

Listening Quiz

75 Example 1 76 Ex. 2 77 Ex. 3 78 Ex. 4 79 Ex. 5 80 Ex. 6 81 Ex. 7 82 Ex. 8

Flute

Oboe

Clar. 1

Clar. 2

Alto Clar.

Bass Clar.

Bsn.

Alto Sax. 1, 2

Tenor Sax.

Bari. Sax.

Listening Quiz

75 Example 1 76 Ex. 2 77 Ex. 3 78 Ex. 4 79 Ex. 5 80 Ex. 6 81 Ex. 7 82 Ex. 8

Tpt. 1

Tpt. 2

F. Hrn.

Tbn. 1

Tbn. 2

Euph. B.C.

Tuba

Mallet Perc.

Timp.

Perc. 1

Perc. 2

SECTION 5: MAJOR SIXTHS

1 The Major Sixth 2 3 4 5

Flute

Oboe

Clar. 1

Clar. 2

Alto Clar.

Bass Clar.

Bsn.

Alto Sax. 1, 2

Tenor Sax.

Bari. Sax.

1 The Major Sixth 2 3 4 5

Tpt. 1

Tpt. 2

F. Hrn.

Tbn. 1

Tbn. 2

Euph. B.C.

Tuba

Mallet Perc.

Timp.

Perc. 1

Perc. 2

Memory Tune for Major Sixths
"Nobody Knows The Trouble I've Seen"

6 7 8 9 10 11 12 13

Flute *mf*

Oboe *mf*

Clar. 1 *mf*

Clar. 2 *mf*

Alto Clar. *mf*

Bass Clar. *mf*

Bsn. *mf*

Alto Sax. 1, 2 *mf* *div.* *a2*

Tenor Sax. *mf*

Bari. Sax. *mf*

14 15 16 17 18 19 20 21

Flute

Oboe

Clar. 1

Clar. 2

Alto Clar.

Bass Clar.

Bsn.

Alto Sax. 1, 2 *div.* *a2* *div.*

Tenor Sax.

Bari. Sax.

Memory Tune for Major Sixths
"Nobody Knows The Trouble I've Seen"

6 7 8 9 10 11 12 13

Tpt. 1 *mf*

Tpt. 2 *mf*

F Hrn. *mf*

Tbn. 1 *mf*

Tbn. 2 *mf*

Euph. B.C. *mf*

Tuba *mf*

Mallet Perc. *mf*

Timp. *Play* *Bb, Eb* *mf*

Perc. 1 *Play* *S.D.* *B.D.* *mf*

Perc. 2 *Play* *Triangle* *mf*

14 15 16 17 18 19 20 21

Tpt. 1

Tpt. 2

F Hrn.

Tbn. 1

Tbn. 2

Euph. B.C.

Tuba

Mallet Perc.

Timp.

Perc. 1

Perc. 2

SECTION 6: MINOR SIXTHS

1 The Minor Sixth 2 3 4 5

Flute *mf* *cresc.*

Oboe *mf* *cresc.*

Clar. 1 *mf* *cresc.*

Clar. 2 *mf* *cresc.*

Alto Clar. *mf* *cresc.*

Bass Clar. *mf* *cresc.*

Bsn. *mf* *cresc.*

Alto Sax. 1, 2 *mf* *cresc.*

Tenor Sax. *mf* *cresc.*

Bari. Sax. *mf* *cresc.*

1 The Minor Sixth 2 3 4 5

Tpt. 1 *mf* *cresc.*

Tpt. 2 *mf* *cresc.*

F. Hrn. *mf* *cresc.*

Tbn. 1 *mf* *cresc.*

Tbn. 2 *mf* *cresc.*

Euph. B.C. *mf* *cresc.*

Tuba *mf* *cresc.*

Mallet Perc. *mf* *cresc.*

Timp. *mf* *cresc.*

Perc. 1 *mf* *cresc.*

Perc. 2 *mf* *cresc.*

6 Memory Tune for Minor Sixths "Let My People Go" 7 8 9 10

Flute *mf*

Oboe *mf*

Clar. 1 *mf*

Clar. 2 *mf*

Alto Clar. *mf*

Bass Clar. *mf*

Bsn. *mf*

Alto Sax. 1, 2 *mf*

Tenor Sax. *mf*

Bari. Sax. *mf*

6 Memory Tune for Minor Sixths "Let My People Go" 7 8 9 10

Tpt. 1 *mf*

Tpt. 2 *mf*

F. Hrn. *mf*

Tbn. 1 *mf*

Tbn. 2 *mf*

Euph. B.C. *mf*

Tuba *mf*

Mallet Perc. *mf*

Timp. *Play* *mf*

Perc. 1 *Play* *S.D.* *mf*

Perc. 2 *Play* *Susp. Cym.* *Yarn mallets* *mf*

11 Inverted Intervals Major Sixths 12 become Minor Thirds 13 Major Thirds 14 become Minor Sixths 15 Perfect Fifths 16 become Perfect Fourth

Flute

Oboe

Clar. 1

Clar. 2

Alto Clar.

Bass Clar.

Bsn.

Alto Sax. 1, 2

Tenor Sax.

Bari. Sax.

"Nobody Knows"
"This Old Man"
"Let My People Go"
"Twinkle, Twinkle"
"The Wedding March"

11 Inverted Intervals Major Sixths 12 become Minor Thirds 13 Major Thirds 14 become Minor Sixths 15 Perfect Fifths 16 become Perfect Fourth

Tpt. 1

Tpt. 2

F. Hrn.

Tbn. 1

Tbn. 2

Euph. B.C.

Tuba

Mallet Perc.

Timp.

Perc. 1

Perc. 2

"Skip To My Lou"
"Let My People Go"
"Twinkle, Twinkle"
"The Wedding March"

SECTION 7: PERFECT OCTAVES

1 The Perfect Octave 2 3 Parallel Octaves 4 5 6

Flute

Oboe

Clar. 1

Clar. 2

Alto Clar.

Bass Clar.

Bsn.

Alto Sax. 1, 2

Tenor Sax.

Bari. Sax.

1 The Perfect Octave 2 3 Parallel Octaves 4 5 6

Tpt. 1

Tpt. 2

F. Hrn.

Tbn. 1

Tbn. 2

Euph. B.C.

Tuba

Mallet Perc.

Timp.

Perc. 1

Perc. 2

mf *mf cresc.* *f dim.* *mf*

Memory Tune for Perfect Octaves
"Take Me Out To The Ball Game"

7 8 9 10 11 12 13 14

Flute *f*

Oboe *f*

Clar. 1 *f*

Clar. 2 *f*

Alto Clar. *f*

Bass Clar. *f*

Bsn. *f*

Alto Sax. 1, 2 *f*

Tenor Sax. *f*

Bari. Sax. *f*

Memory Tune for Perfect Octaves
"Take Me Out To The Ball Game"

7 8 9 10 11 12 13 14

Tpt. 1 *f*

Tpt. 2 *f*

F.Hrn. *f*

Tbn. 1 *f*

Tbn. 2 *f*

Euph. B.C. *f*

Tuba *f*

Mallet Perc. *f*

Timp. *f*
B, F

Perc. 1 *f*
S.D., B.D.

Perc. 2 *f*
Play Temple blocks

Same Song - Different Key

15 16 17 18 19 20 21 22

Flute *f*

Oboe *f*

Clar. 1 *f*

Clar. 2 *f*

Alto Clar. *f*

Bass Clar. *f*

Bsn. *f*

Alto Sax. 1, 2 *f*

Tenor Sax. *f*

Bari. Sax. *f*

Same Song - Different Key

15 16 17 18 19 20 21 22

Tpt. 1 *f*

Tpt. 2 *f*

F.Hrn. *f*

Tbn. 1 *f*

Tbn. 2 *f*

Euph. B.C. *f*

Tuba *f*

Mallet Perc. *f*

Timp. *f*
C, F

Perc. 1 *f*

Perc. 2 *f*

23 Nocturne 24 25 26 27 28 29 30

Flute *mf*

Oboe *mf*

Clar. 1 *mf*

Clar. 2 *mf*

Alto Clar. *mf*

Bass Clar. *mf*

Bsn. *mf*

Alto Sax. 1, 2 *mf*

Tenor Sax. *mf*

Bari. Sax. *mf*

23 Nocturne 24 25 26 27 28 29 30

Tpt. 1 *mf*

Tpt. 2 *mf*

F Hrn. *mf*

Tbn. 1 *mf*

Tbn. 2 *mf*

Euph. B.C. *mf*

Tuba *mf*

Mallet Perc. *mf*

Timp. *mf*
B1, B2

Perc. 1 *mf*

Perc. 2 *mf*
Susp. Cym. - Stück

31 32 33 34 35 36 37 38

Flute

Oboe

Clar. 1

Clar. 2

Alto Clar.

Bass Clar.

Bsn.

Alto Sax. 1, 2

Tenor Sax.

Bari. Sax.

31 32 33 34 35 36 37 38

Tpt. 1

Tpt. 2

F Hrn.

Tbn. 1

Tbn. 2

Euph. B.C.

Tuba

Mallet Perc.

Timp. *mf*

Perc. 1

Perc. 2

SECTION 8: MAJOR SECONDS

1 The Major Second **2** **3** **4**

Flute *mf* One Two Two One Two

Oboe *mf* One Two Two One Two

Clar. 1 *mf* One Two Two One Two

Clar. 2 *mf* One Two Two One Two

Alto Clar. *mf* One Two Two One Two


Bass Clar. *mf* One Two Two One Two

Bsn. *mf* One Two Two One Two

Alto Sax. 1, 2 *mf* One Two Two One Two

Tenor Sax. *mf* One Two Two One Two

Bari. Sax. *mf* One Two Two One Two



1 The Major Second **2** **3** **4**

Tpt. 1 *mf* One Two Two One One Two

Tpt. 2 *mf* One Two Two One One Two

F Hrn. *mf* One Two Two One Two

Tbn. 1 *mf* One Two Two One Two

Tbn. 2 *mf* One Two Two One Two

Euph. B.C. *mf* One Two Two One Two

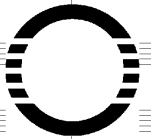
Tuba *mf* One Two Two One Two

Mallet Perc. *mf* One Two Two One Two

Timp. *mf* One Two Two One Two

Perc. 1 *mf* One Two Two One Two

Perc. 2 *mf* One Two Two One Two



5 Parallel Major Seconds **6** **7** **8 Memory Tune for Major Seconds** **9**
"DO-RE-MI"-The Major Scale

Flute *mp cresc.* *mf* *mf*

Oboe *mp cresc.* *mf* *mf*

Clar. 1 *mp cresc.* *mf* *mf*

Clar. 2 *mp cresc.* *mf* *mf*

Alto Clar. *mp cresc.* *mf* *mf*

Bass Clar. *mp cresc.* *mf* *mf*

Bsn. *mp cresc.* *mf* *mf*

Alto Sax. 1, 2 *mp cresc.* *mf* *mf*

Tenor Sax. *mp cresc.* *mf* *mf*

Bari. Sax. *mp cresc.* *mf* *mf*



5 Parallel Major Seconds **6** **7** **8 Memory Tune for Major Seconds** **9**
"DO-RE-MI"-The Major Scale

Tpt. 1 *mp cresc.* *mf* *mf*

Tpt. 2 *mp cresc.* *mf* *mf*

F Hrn. *mp cresc.* *mf* *mf*

Tbn. 1 *mp cresc.* *mf* *mf*

Tbn. 2 *mp cresc.* *mf* *mf*

Euph. B.C. *mp cresc.* *mf* *mf*


Tuba *mp cresc.* *mf* *mf*

Mallet Perc. *mp cresc.* *mf* *mf*

Timp. *mp cresc.* *mf* *mf*

Perc. 1 *mp cresc.* *mf* *mf*

Perc. 2 *mp cresc.* *mf* *mf*



SECTION 9: MINOR SECONDS

The Minor Second

1 La La 2 La La 3 La La 4 La La 5 Parallel Minor Seconds 6 Stack Them Up 7 8 9

Flute *mf*

Oboe *mf*

Clar. 1 *mf*

Clar. 2 *mf*

Alto Clar. *mf*

Bass Clar. *mf*

Bsn. *mf*

Alto Sax. 1, 2 *mf*

Tenor Sax. *mf*

Bari. Sax. *mf*

1 La La 2 La La 3 La La 4 La La 5 Parallel Minor Seconds 6 Stack Them Up 7 8 9

Tpt. 1 *mf*

Tpt. 2 *mf*

F.Hrn. *mf*

Tbn. 1 *mf*

Tbn. 2 *mf*

Euph. B.C. *mf*

Tuba *mf*

Mallet Perc. *mf*

Timp. *mf*

Perc. 1 *mf*

Perc. 2 *mf*

Memory Tune for Minor Seconds
Beethoven's "Für Elise"

10 11 12 13 14 15 16 17 18

Flute *mf*

Oboe *mf*

Clar. 1 *mf*

Clar. 2 *mf*

Alto Clar. *mf*

Bass Clar. *mf*

Bsn. *mf*

Alto Sax. 1, 2 *mf*

Tenor Sax. *mf*

Bari. Sax. *mf*

Memory Tune for Minor Seconds
Beethoven's "Für Elise"

10 11 12 13 14 15 16 17 18

Tpt. 1 *mf*

Tpt. 2 *mf*

F.Hrn. *mf*

Tbn. 1 *mf*

Tbn. 2 *mf*

Euph. B.C. *mf*

Tuba *mf*

Mallet Perc. *mf*

Timp. *mf*

Perc. 1 *mf*

Perc. 2 *mf*

SECTION 10: INTERVAL TUNING WARM-UP

Interval Tuning Warm-up

1 2 3 4 5 6

Flute *mp* *div.* *sim.*

Oboe *mp* *sim.*

Clar. 1 *mp* *div.* *sim.*

Clar. 2 *mp* *sim.*

Alto Clar. *mp* *sim.*

Bass Clar. *mp* *sim.*

Bsn. *mp* *sim.*

Alto Sax. 1, 2 *mp* *div.* *sim.* *a2* *div.*

Tenor Sax. *mp* *sim.*

Bari. Sax. *mp* *sim.*

Interval Tuning Warm-up

1 2 3 4 5 6

Tpt. 1 *mp* *sim.*

Tpt. 2 *mp* *div.* *sim.* *a2* *div.*

F Hrn. *mp* *div.* *sim.* *a2* *div.*

Tbn. 1 *mp* *sim.*

Tbn. 2 *mp* *sim.* *a2*

Euph. B.C. *mp* *sim.*

Tuba *mp* *sim.*

Mallet Perc. *mp* *sim.*

Bells

Timp. *mp* *rit.*

Perc. 1 *mp* *rit.*

Perc. 2 *mp* *rit.*

7 8 9 10 11 12

Flute

Oboe

Clar. 1

Clar. 2 *div.*

Alto Clar. *div.*

Bass Clar. *div.*

Bsn.

Alto Sax. 1, 2 *a2*

Tenor Sax.

Bari. Sax.

7 8 9 10 11 12

Tpt. 1

Tpt. 2 *a2* *div.* *a2* *div.*

F Hrn. *a2*

Tbn. 1

Tbn. 2

Euph. B.C.

Tuba

Mallet Perc.

Timp.

Perc. 1

Perc. 2