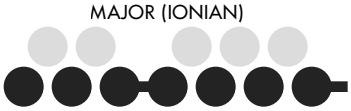
MAJOR (IONIAN)



1 2D 3E 4F 5G 6A 7B

DORIAN

2 1B♭ 3D 4E♭ 5F 6G 7A

PHRYGIAN

3 1A♭ 2B♭ 4D♭ 5E♭ 6F 7G

LYDIAN

4 1G 2A 3B 5D 6E 7G♭

MIXOLYDIAN

5 1F 2G 3A 4B♭ 6D 7E

MINOR (AEOLIAN)

6 1E♭ 2F 3G 4A♭ 5B♭ 7D

LOCRIAN

7 1D♭ 2E♭ 3F 4G♭ 5A♭ 6B♭

ASCENDING MELODIC MINOR

8 17F 18E♭ 20B 55G

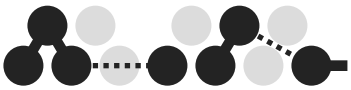
HARMONIC MAJOR

9

HARMONIC MINOR

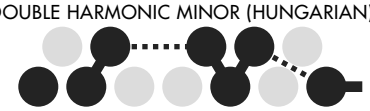
10 13G 19F

DOUBLE HARMONIC MAJOR



11

DOUBLE HARMONIC MINOR (HUNGARIAN)



12 44G

HARMONIC DOMINANT

13 10F 19B♭

HUNGARIAN MAJOR

14

NEAPOLITAN MAJOR

15 43G

NEAPOLITAN MINOR

16

LYDIAN DOMINANT

17 8G 18B♭ 20G♭ 55D

LYDIAN AUGMENTED

18 8A 17D 20A♭ 55E

ALTERED DORIAN (ROMANIAN MIN, UKR DOR)

19 10G 13D

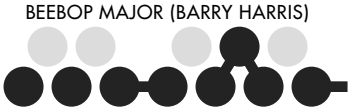
SUPER LOCRIAN (ALTERED)

20 8D♭ 17G♭ 18E 55A♭

BEEBOP DOMINANT

21

BEEBOP MAJOR (BARRY HARRIS)

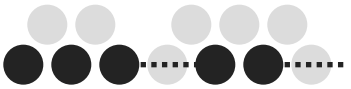


22 23A

BEEBOP MINOR

23 22E♭

PENTATONIC MAJOR

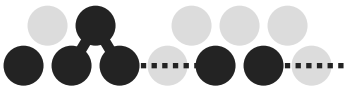


24 25A 54D

PENTATONIC MINOR

25 24E♭ 54F

BLUES MAJOR



26 27A

BLUES MINOR

27 26E♭

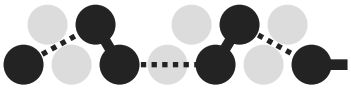
HEXATONIC MAJOR

28

HEXATONIC MINOR

29

AUGMENTED HEXATONIC



30 30E 30A♭

WHOLE TONE

31 31D 31E 31G♭ 31A♭ 31B♭

TRITONE

32 32G♭

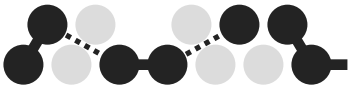
PROMETHEUS (SCRIABIN)

33

ENIGMATIC ASCENDING

34

ENIGMATIC DESCENDING



35

8-TONE SPANISH (GYPSY)

36

HALF-WHOLE DIMINISHED

37

WHOLE-HALF DIMINISHED

38 38E♭ 38G♭ 38A 39D 39F 39A♭ 39B

OCTATONIC (MESSIAEN MODE 2)

39 38D♭ 38E 38G 38B♭ 39E♭ 39G♭ 39A

MESSIAEN MODE 3

40 40E 40A♭

TCHEREPNIN (MESSIAEN MODE 4)

41

PERSIAN

42

ARABIAN

43 15F

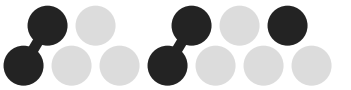
BYZANTINE (MAQAM HIJAZ, BHAIRAV)

44 12F

JAPANESE (IN SEN)

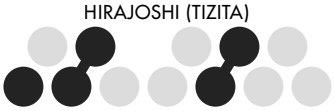
45 48B♭

IWATO



46 47B♭ 51F

HIRAJOSHI (TIZITA)



47 46D 51G

KUMOI

48 45D

BALINESE

49 52A♭

PELOG

50

ETHIOPIAN AMBASSEL

51 46G 47F

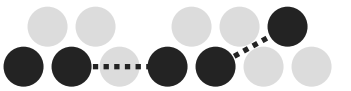
ETHIOPIAN BATTI MAJOR (RYUKYU)

52 49E

ETHIOPIAN ANCHIHOYE

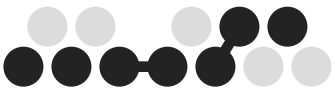
53

EGYPTIAN



54 24B♭ 25G

HINDU



55 8F 17B♭ 18A♭ 20E

RAGA TODI

56