# Tiziano Mattei

# **CELLO SCALES**

all major, minor, and modal keys
up to the 7th position (and beyond)

- version A -

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This booklet contains all *major*, *minor* (natural, harmonic, melodic), and *modal* (dorian, phrygian, lydian, mixolydian, locrian) scales for cello.

It features fingerings through 2 or 3 octaves, up to the 7th position.

At the beginning of each section, a suggestion shows how to finger higher octaves, allowing to easily extend the scales up to four octaves.

Fingerings follow some general criteria:

- use open strings;
- switch to the next string as soon as possible;
- play the highest note of the scale using the third or fourth finger, and staying in the same position for the last three notes (there are a few exceptions to this rule for practical reasons, especially when extending the scales);
- play at least three notes in each position (again with some exceptions, e.g. to take advantage of an open string or to end with the fourth finger).

Fingerings are written in a minimal style, yet unambiguously.

Wherever two options are possible, it is preferable to use the lowest position (i.e., half position instead of fifth).

All fingerings are intended as suggestions and you are encouraged to adapt them to your preferences and your needs.

There exists a "universal" fingering that can be used for the first two octaves of any scale – starting with the first finger, then shifting down the string or up to the next string every three notes and avoiding all open strings.

However, this fingering has been suggested only in cases where there are no valid alternatives.

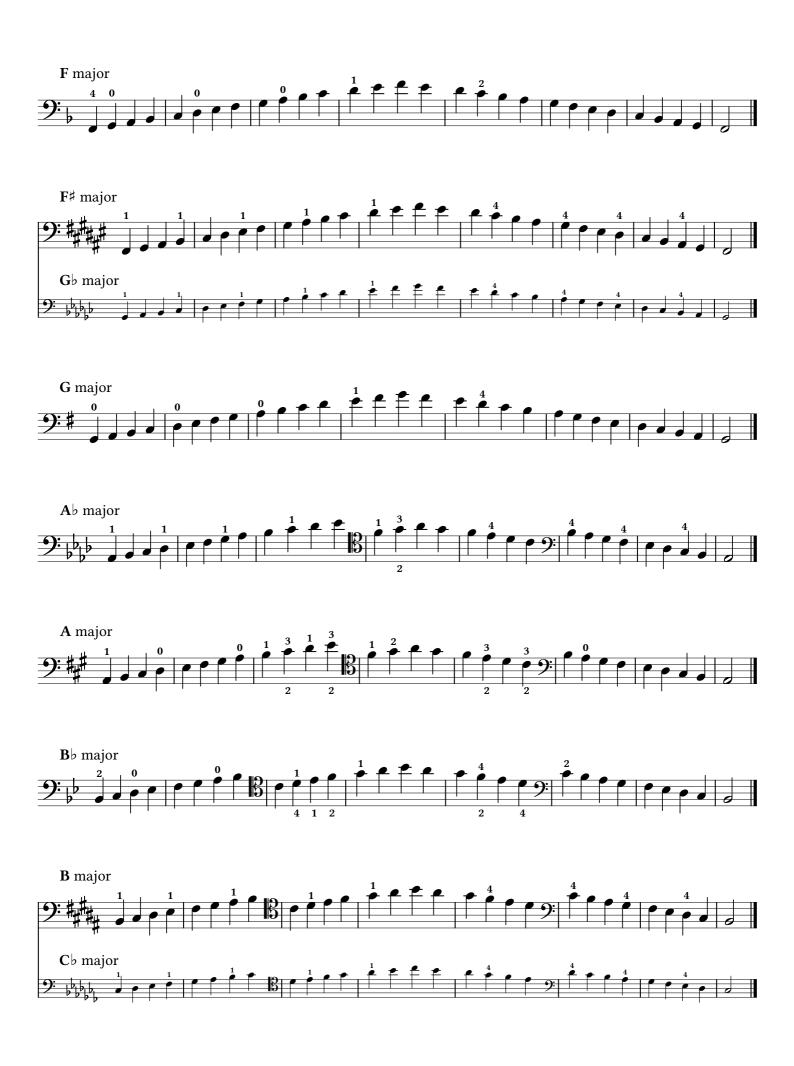
version A -

In this version, each modal scale shares its key signature with its corresponding major scale (e.g. the scale of A phrygian has the same key signature as the F major scale).

# 1 • Major scales

# up to the 7th position

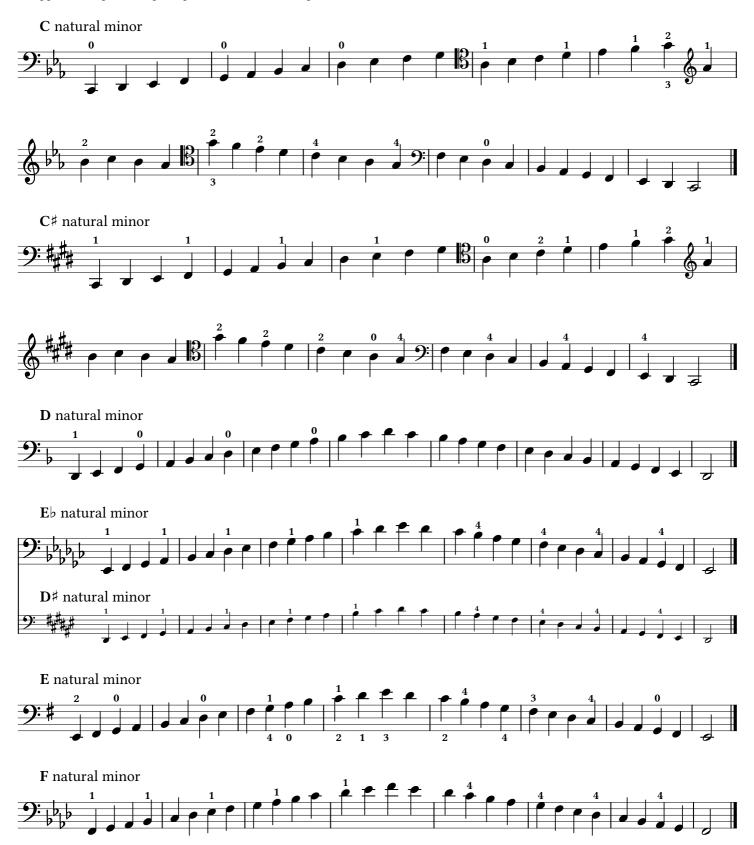


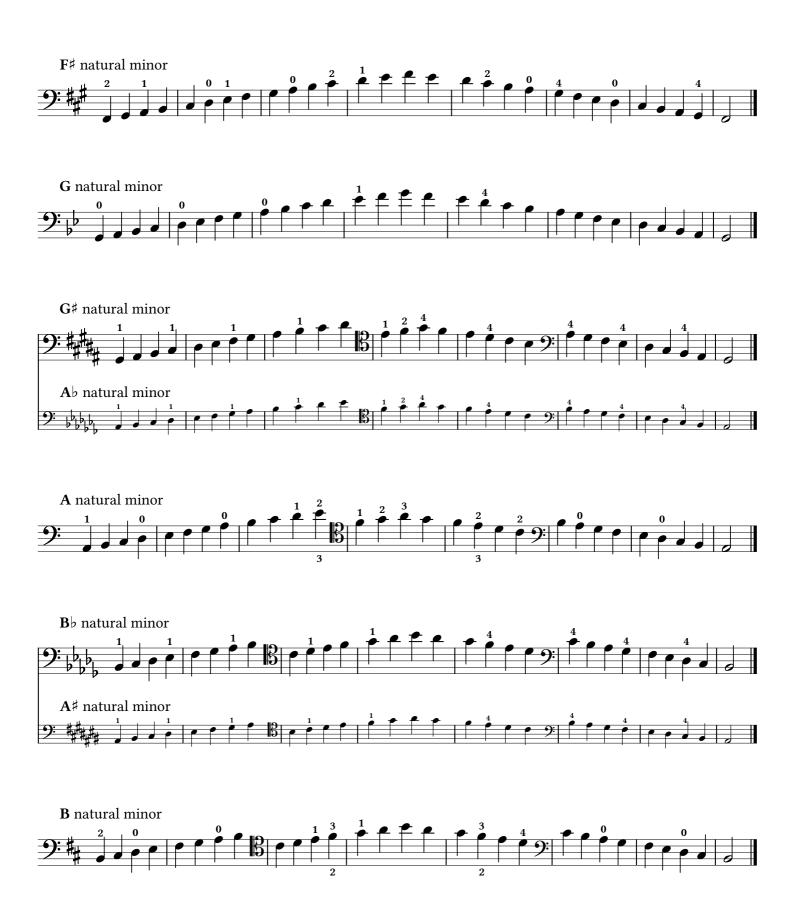


#### 2 • Natural minor scales

# up to the 7th position

Note: you can extend the scales up to 4 octaves.

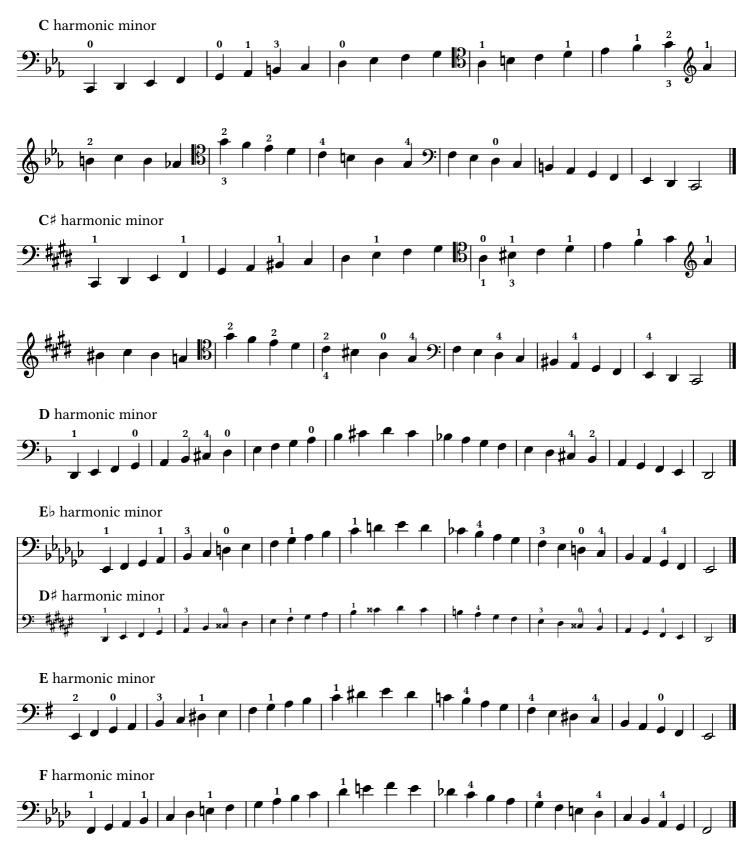




#### 3 • Harmonic minor scales

# up to the 7th position

Note: you can extend the scales up to 4 octaves.





#### 4 • Melodic minor scales

# up to the 7th position

Note: you can extend the scales up to 4 octaves.

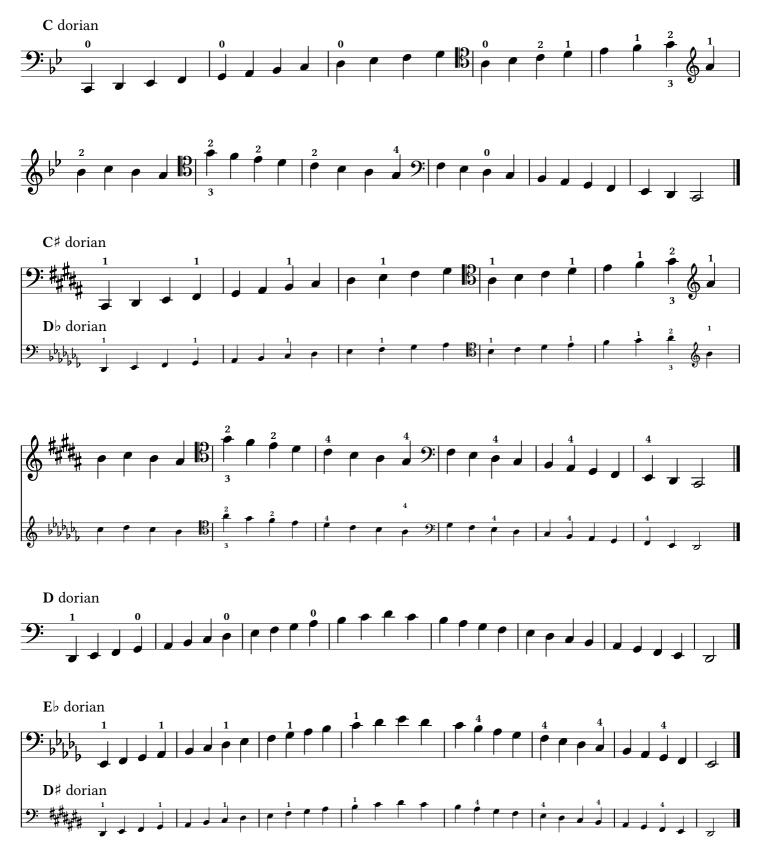


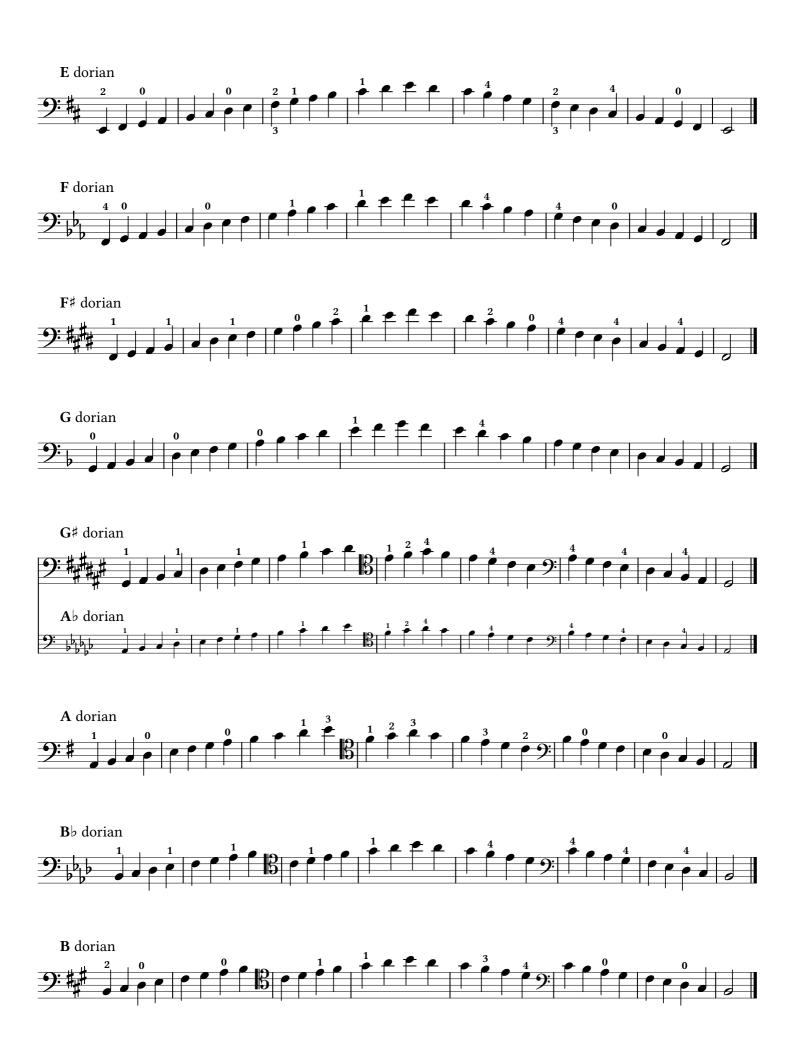


#### 5 • Dorian scales

#### up to the 7th position

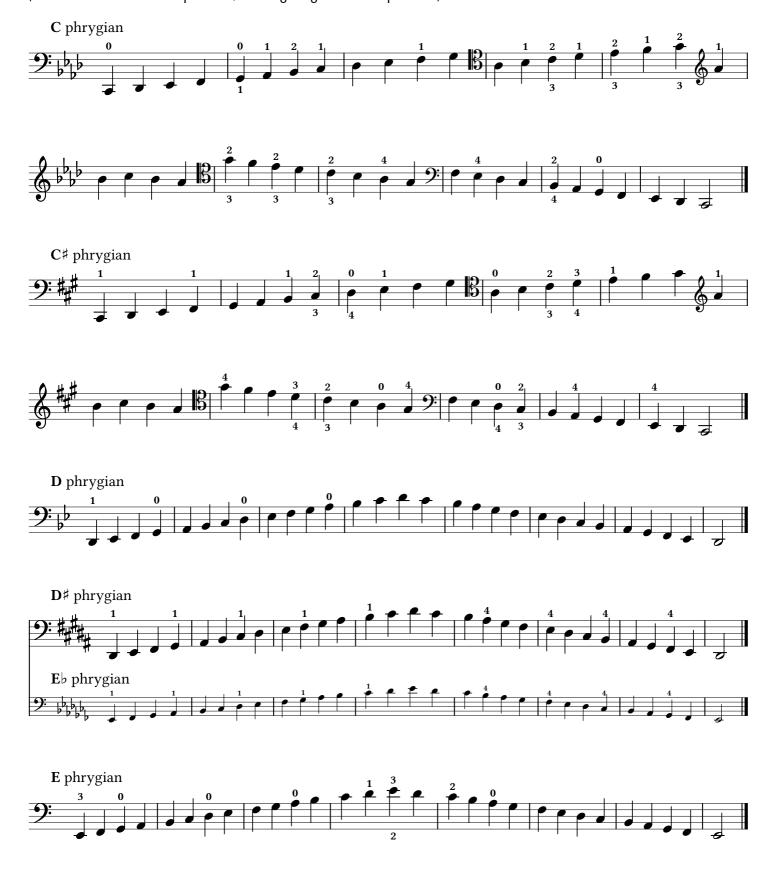
Note: you can extend the scales up to 4 octaves.

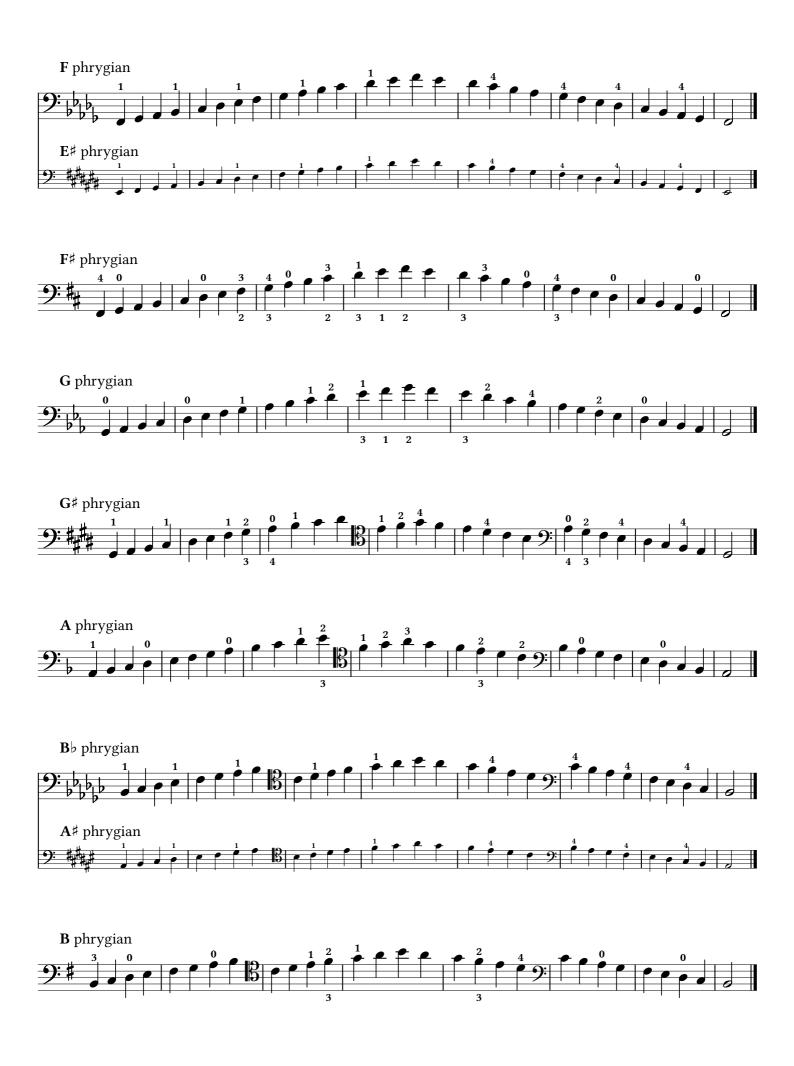




# 6 • Phrygian scales

# up to the 7th position

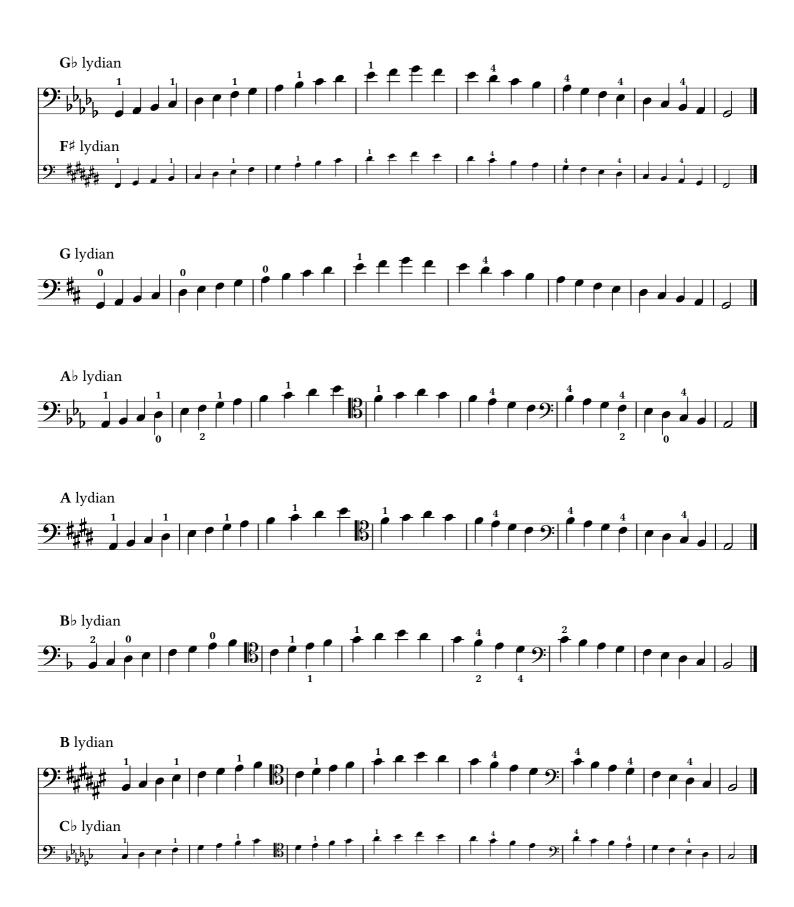




# 7 • Lydian Scales

# up to the 7th position

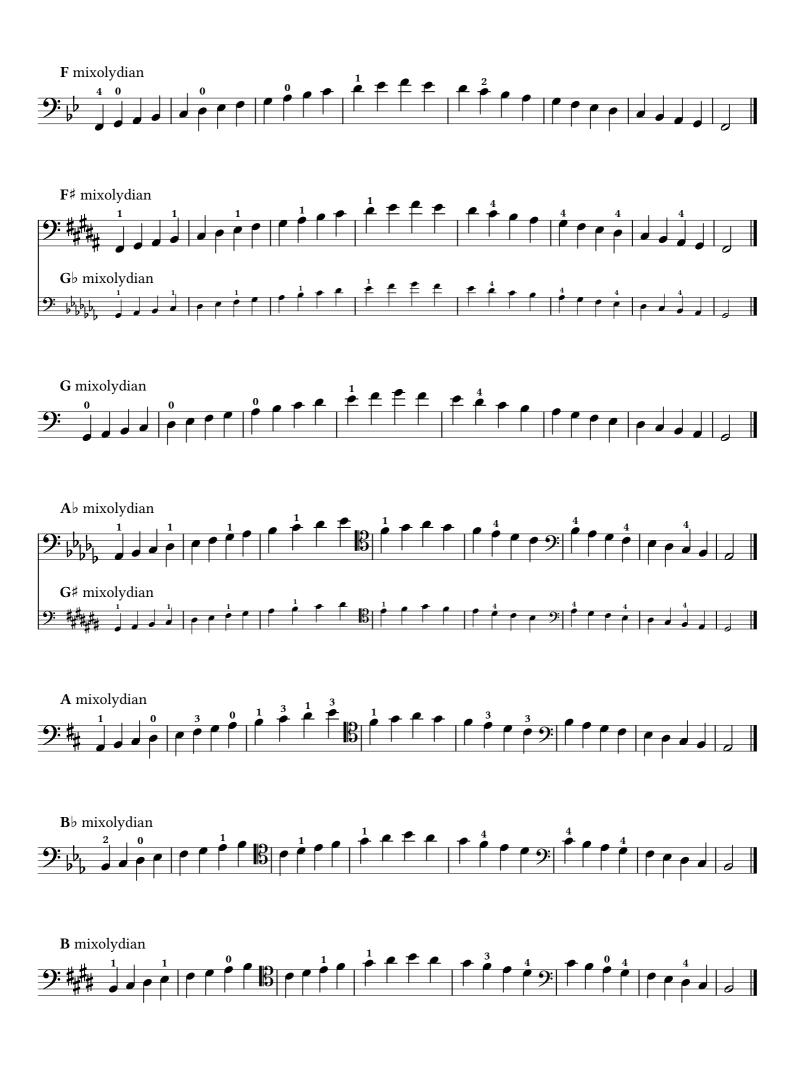




# 8 • Mixolydian scales

# up to the 7th position





#### 9 • Locrian scales

# up to the 7th position

