

Ties and augmentation dots

Piano

The image shows a musical score for Piano in 4/4 time. The score is divided into three measures. The treble clef staff contains chords with ties and augmentation dots. The bass clef staff contains single notes with augmentation dots. The ties in the treble staff are positioned such that their start and end points collide with the augmentation dots in the bass staff.

Current default is incorrect
(as of MuseScore 1.2).

1. Start of tie should not collide with dot
2. End of tie should not collide with notehead
3. Ties inside chords should start after augmentation dots

Faber style guide

1. Outside ties align with note heads
2. Inside ties start after augmentation dots

This style seems to be used in more traditional publications, particularly pre-computer notation.

Algorithmically complex, but tie is clearly associated with notehead.

Alfred style guide

1. Ties start after augmentation dots in all instances.

This style is algorithmically simple, but the tie is less obviously associated with a particular notehead (particularly for single note rather than chords).

Finale uses this style. Sibelius uses the Faber style for single notes and Alfred style for chords.