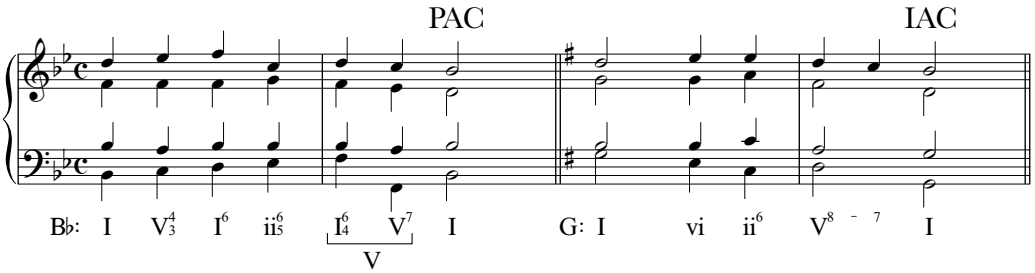
Cadences

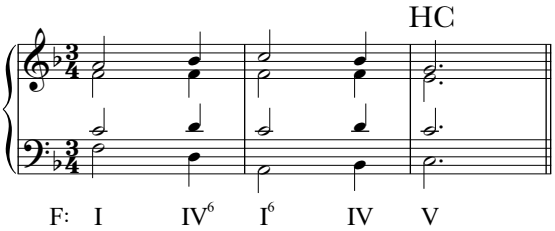
Authentic Cadence

If a phrase ends with a root-position V or V^7 chord resolving to a root-position tonic chord (I or i), then it ends with an *authentic cadence* (AC). If the top voice ends on scale-degree 1, then it is a *perfect authentic cadence* (PAC). If the top voice ends on scale-degree 3 or 5, then it is an *imperfect authentic cadence* (IAC).



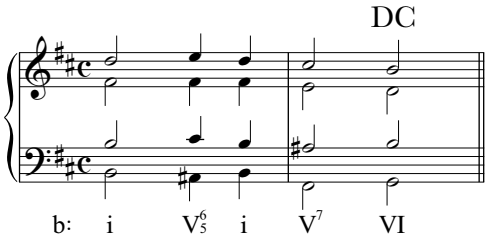
Half Cadence

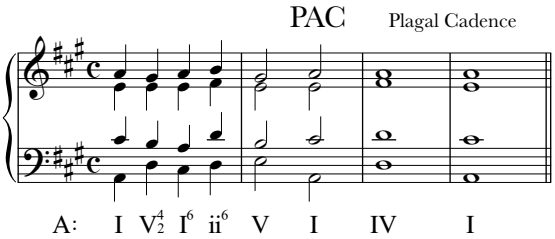
If a phrase ends on a root-position V chord, then it ends with a *half cadence* (HC).



Deceptive Cadence

If the concluding tonic chord of an authentic cadence is replaced with a root-position submediant chord (vi or VI), then it is called a *deceptive cadence* (DC).



Plagal Cadence

If a phrase ends with a root-position IV chord resolving to a root-position I chord, then it ends with a *plagal cadence*. (A plagal cadence typically occurs right after a PAC.)