

Chord progression for the first system:

Chords: Gm, Gm, Gm, A \emptyset 7/G

Scale degrees: g:, i, i, i, ii \emptyset 7/7th

Chord progression for the second system:

Chords: A \emptyset 7/G, D7/F#, D7, Gm

Scale degrees: ii \emptyset 7/7th, V \emptyset 7/3rd, V7, i