1139-16-151　　　　　**Thomas Brüstle*** (`thomas.brustle@usherbrooke.ca`) and **Hipolito Treffinger** (`hjtc1@leicester.ac.uk`). *Wall and chamber structure and maximal green sequences.*

We study the wall and chamber structure of an algebra A as defined by Bridgeland as part of the scattering diagram of A. It turns out that the simplicial complex of tau-rigid pairs of A can be embedded into the wall and chamber structure. As a consequence, we show that Bridgeland's D-generic paths describe maximal green sequences in module categories. (Received February 07, 2018)