

MAXIMAL GREEN SEQUENCES

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Recently a lot of progress has been made in the study of maximal green sequences. In this talk I will give an overview of, first the definition from many points of view using pictures and other figures, second what the major questions are, and third what progress has been made. I will also explain some of the key ideas of Brustle-Dupont-Perotin, Thomas-Todorov-Reiten, Garver-McConville that were used in my work with Gordana Todorov, Thomas Brustle and Steve Hermes on some of these problems.

Joint work with Gordana Todorov, Thomas Brustle and Stephen Hermes.