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Title: Thom spectra in (global) equivariant homotopy theory

Abstract: Many equivariant phenomena arise uniformly in families of groups, giving rise to so-called global objects. Such objects can be efficiently described using the language of parametrized homotopy theory, which allows one to characterize constructions in (global) equivariant homotopy theory via universal properties.
I will discuss parametrized categories of G-(global) spaces and G-(global) spectra for a compact Lie group G, construct a Thom spectrum functor in this setting, and explain that many classical Thom spectra admit multiple equivariant enhancements. This is joint work with Tobias Lenz.