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Kaif Hilman, MPI Bonn

<u>Title</u>: An equivariant-to-calculus dictionary and a theorem of Glasman

<u>Abstract</u>: Glasman proved that the category of d-excisive endofunctors on spectra is equivalent to a category of Mackey functors. In this talk, I will sketch a new proof of this together with various enhancements. Vaguely speaking, the method is to proceed by first completing a dictionary between genuine equivariant homotopy theory and Goodwillie calculus as suggested in recent work of Arone-Barthel-Heard-Sanders and then stratifying the problem accordingly. If time permits, we will also see other applications of this dictionary. This reports on work-in-progress joint with Tobias Barthel and Nikolai Konovalov.