1154-55-2313   **Peter J Bonventre*** (`peterbonventre@uky.edu`), **Bertrand Guillou** and **Nathaniel Stapleton**. *Power operations and transfers in equivariant cohomology theory.*

A commutative ring spectrum E gives rise to a cohomology theory with power operations. These are naturally multiplicative, and become additive after modding out by a transfer ideal. When E is a genuine G-spectrum, the associated cohomology theory is valued in the more general setting of (structured) Mackey functors. In this talk, I'll present joint work showing these structures are suitably compatible for a commutative G-ring spectrum E, modulo a (potentially larger) transfer ideal. This is the first stage in a program to describe C_2-equivariant global Real K-theory. (Received September 17, 2019)

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