$\begin{array}{c} \text{HOCHSCHILD HOMOLOGY AND THE DERIVED DE RHAM COMPLEX} \\ \text{REVISITED} \end{array}$

ARPON RAKSIT

I will discuss "filtered circle actions" and "homotopy-coherent cochain complexes", and how these notions provide a conceptual perspective on the relationship between (HKR-filtered) Hochschild homology and (Hodge-filtered) derived de Rham cohomology.