

1163-F1-1631 **McCleary Philbin*** (philb036@umn.edu). *A spectral sequence to compute algebraic de Rham cohomology.*

Algebraic de Rham cohomology is computed from the hypercohomology of a complex, so we may also compute it using a spectral sequence. In this talk, I will go through preliminaries needed in order to define algebraic de Rham cohomology, then I will discuss some things we know about the associated Hodge de Rham spectral sequence and pose some questions we'd like to answer. (Received September 15, 2020)