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Hodge Type Conjectures and the Bloch-Kato Theorem

We will discuss a version of the Hodge conjecture for higher K-groups, and explore some consequences of an affirmative answer to this conjecture for Abel-Jacobi maps. We further explain the impact of the Bloch-Kato theorem on the cycle class map at the generic point, in the Milnor K-theory case. This talk is based on joint work with Rob de Jeu.