



Central cohomology operations and K-theory

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For stable degree zero operations, and also for additive unstable operations of bidegree $(0,0)$, it is known that the centre of the ring of operations for complex cobordism is isomorphic to the corresponding ring of connective complex K-theory operations. Similarly, the centre of the ring of BP operations is the corresponding ring for the Adams summand of p-local connective complex K-theory. Here we show that, in the additive unstable context, this result holds with BP replaced by $BP\langle n \rangle$ for any n . Thus, for all chromatic heights, the only central operations are those coming from K-theory.

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