

ABSTRACT. In this article I consider the convergence of the Eilenberg–Moore spectral sequence for Morava K -theory. This spectral sequence can be constructed by applying Morava K -theory to D. L. Rector’s geometric cobar construction of the Eilenberg–Moore spectral sequence. I have shown that the Eilenberg–Moore spectral sequence for Morava K -theory converges if the Eilenberg–Moore spectral sequence for ordinary homology collapses at E^2 and the homology satisfies certain finiteness conditions.