

In the Thesis, we define the notion of a localization and explore its connections to properties of modules - local properties and AD-properties, especially the projectivity. We present a proof of the fact that projectivity is an AD property of modules due to Raynaud and Gruson in the corrected version by Perry from 2010. The proof is presented in full detail and accompanied by examples, and by the role of the investigated notions in the context of algebraic geometry.