

Properties of morphisms in the category of Noetherian schemes, all stable under base change and composition.

**Warning:** All definitions are used according to Hartshorne, and differ from the definitions of EGA. Therefore, finite doesn't imply projective; smooth is not necessarily locally of finite presentation; quasi-finite is just finite fibers, not necessarily of finite type.

(LT) = local on the target,  
 (LS) = local on the source.  
 triv = implies trivially,  
 def = implies by definition,  
 H II,3.4 = Hartshorne Chapter II, 3.4.

