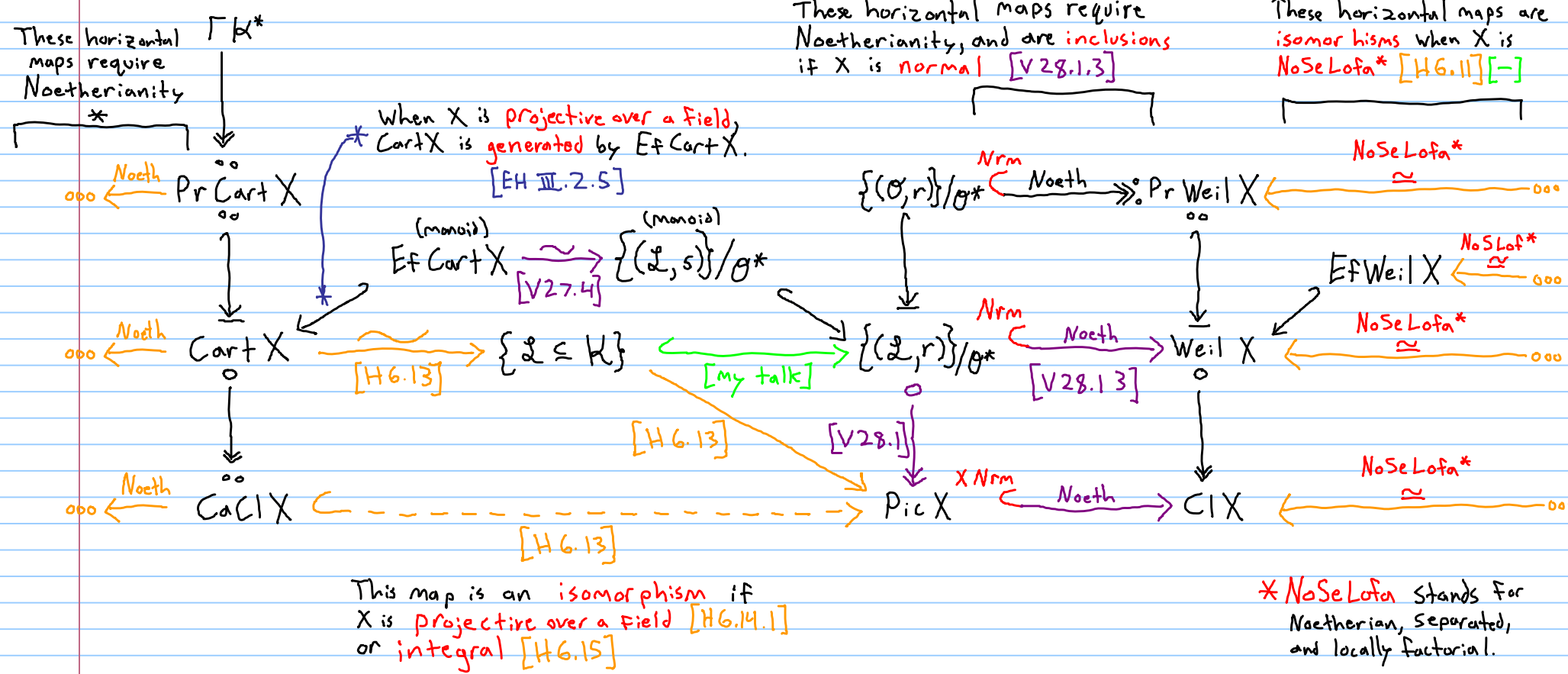
An arrowful tale...

Divisors and Invertible Sheaves



References:

[EH III.2.5] Eisenbud & Harris "The Geometry of Schemes"

[H6.11] Hartshorne's "Algebraic Geometry" chapter II

[V27.4] Vakil's 2007-08 online AG course notes (e.g. class 27 section 4)

[-] "Stalk-local detection of irreducibility" at http://math.berkeley.edu/~critch

Notation:

$A \to B \circ\!\!\to C$ denotes an exact sequence