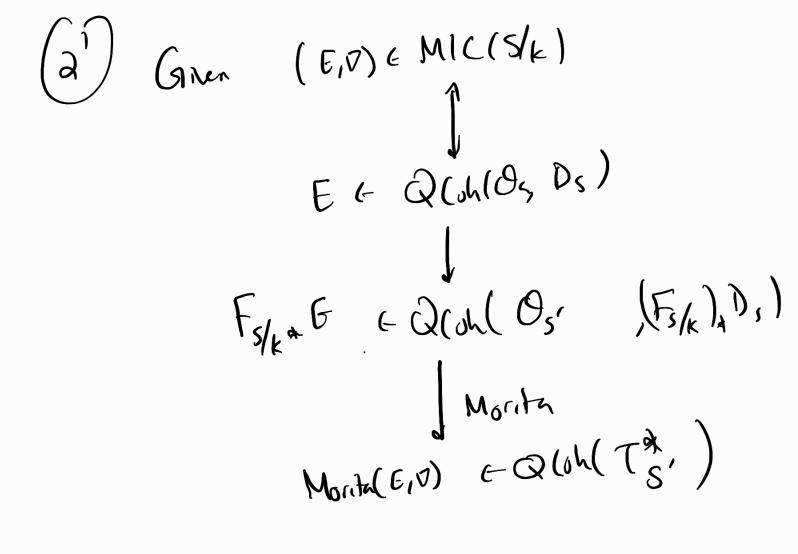


p- constre map induces: c: Ts, -> (Fs/k), Ds In(1) & Z(Fs/k * Ds) => (Fs/k) * Ds 13 a quasi-coherent sheaf over To. (2) (FS/k) » Ds is Azumeyn / Tos (étale locally matrix algebra) Not: The "action" of Sym Ts'

or (Fs/k) & Ds is induced from the p-curvature.



3) (Fyk), Ds splits over the

Zero-seet.on

S'C > T's'

P-curative acts by O.