$$X_{N,2} \text{ an observe the big of the serve the$$

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Instead, can consider three sets
Sch/B - Sets
exi
$$Q : X - Q(X)$$
 $Q^{*}: X - Q_{X}(X)^{*}$
Pic: $\binom{Y}{B} \rightarrow Pic X$
exi G and a schere Y , define $h_{Y}: Sch/B \rightarrow Sets$
 $h_{Y}(X) = Mor_{B}(X,Y)$ "functor A points" of Y
families depts in Y , parametrized by X
exi $h_{A^{1}}(X) = Mor(X,A^{1}) = Q_{X}(X)$
 $promes natural iso. A functors.
 $h_{A^{1}}(X) = Mor(X,A^{1}) = Q_{X}(X)$
 $promes natural iso. A functors.
 $h_{A^{1}}(X) = G_{M} \qquad A^{1} = G_{M}$$$

Next: Props it morphisms - smooth, étale, f. procentid.