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Sept. 9, 1969.

Dear Professor Grothendieck.

Thanks for your letter and the interesting remarks. I would actually like to look into the possibility of constructing a local Pic scheme, as you have suggested. You mentioned that you could tell me which functor one should represent; presumably then this would be somewhat different than the one in SGA (1962). (By the way, this was what bothered me in the example in which local Pic does not commute with inseparable field extensions, since no restriction was placed on the field extensions in the original exposé).

You said too that Artin's "representability theorem" should be of use. (?) (My knowledge of this is limited to ~~the recent~~ the recent Bourbaki talk).

Thank you for your help.

Sincerely,
J. Lipman

