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Sommario/riassunto	"The author considers homomorphisms $H$ to $K$ from an affine group scheme $H$ over a field $k$ of characteristic zero to a proreductive group $K$ . Using a general categorical splitting theorem, Andrae and Kahn proved that for every $H$ there exists such a homomorphism which is universal up to conjugacy. The author gives a purely group-theoretic proof of this result. The classical Jacobson-Morosov theorem is the

particular case where  $H$  is the additive group over  $k$ . As well as universal homomorphisms, the author considers more generally homomorphisms  $H$  to  $K$  which are minimal, in the sense that  $H$  to  $K$  factors through no proper proreductive subgroup of  $K$ . For fixed  $H$ , it is shown that the minimal  $H$  to  $K$  with  $K$  reductive are parametrised by a scheme locally of finite type over  $k$ ."--Publisher's description.

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