AN OBSERVATION REGUARDING COORDINATE RINGS

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A question: is the coordinate ring $K[V] = \{f \mid_V : f \in K[\mathbb{A}^n_K]\}$ of an affine variety V *literally* the set of regular maps $V \to \mathbb{A}^1_K$. Is there a canonical ring structure on the latter?

Consider $\mathbb{A}^1_K$ as a 1 dimensional variety over K. Its automorphism group is $K^\times \rtimes K$, which acts transitively on its points, though not K linearly

References