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# Path properties and regularity of affine processes on general state spaces

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We provide a new proof for regularity of affine processes on general state spaces by methods from the theory of Markovian semimartingales. On the way to this result we also show that the definition of an affine process, namely as stochastically continuous time-homogeneous Markov process with exponential affine Fourier-Laplace transform, already implies the existence of a  $c\text{-}adl\text{-}ag$  version. This was one of the last open issues in the fundamentals of affine processes.

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