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Title:	On a mild generalization of the Schönemann - Eisenstein - Dumas irreducibility criterion
Authors:	Jakhar, A. (/jspui/browse?type=author&value=Jakhar%2C+A.)
Keywords:	Eisenstein criterion Eisenstein-Dumas irreducibility criterionpolynomial irreduciblity Schönemann irreducibility criterion polynomial irreduciblity
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Abstract:	We state a mild generalization of the classical Schönemann and Eisenstein- Dumas irreducibility criterion in $\mathbb{Z}[x]$ and provide an elementary proof. In the end of the paper, we also provide a concrete example of a polynomial which is irreducible by the main result of the paper but whose irreducibility does not follow from existing criteria.
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