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Rings of formal matrices close to regular

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Abstract

© 2015, Allerton Press, Inc. We give a description of rings of formal matrices belonging to one of the following classes of rings: semiartinian rings, max-rings, V -rings, SV -rings. We study semiartinian SSP-rings and SSP-rings of formal matrices.

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Keywords

max-ring, ring of formal matrices, semiartinian ring, SSP-ring, V-ring