

r -IDEALS AND m - k -IDEALS IN INCLINES

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Abstract

In this paper, we introduce the notion of r -ideal and m - k -ideal in inclines. We study the properties of r -ideals and m - k -ideals, the relations between them and characterize m - k -ideal and r -ideal in inclines.

Keywords: incline, integral incline, regular incline, mono incline, prime ideal, maximal ideal, r -ideal, k -ideal, m - k -ideal.

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