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The most general theory of one-sided fractions

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Ore’s method of localizations is an example of a theory of one-sided fractions. The aim of the talk is to introduce the most general theory of one-sided fractions based on the papers [1] and [2].

Keywords

localization, one-sided fraction, Ore set

References

[1] V. V. BAVULA, Localizable sets and the localization of a ring at a localizable set, *J. Algebra*, **610** (2022), no. 15, 38–75.

[2] V. V. BAVULA, Localizations of a ring at localizable sets, their groups of units and saturations, *Math. Comp. Sci.*, **16** (2022), no. 1, Paper No. 10, 15 pp.