

CS-Rickart Objects in Abelian Categories

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We introduce CS-Rickart objects in abelian categories, which generalize CS-Rickart modules in the sense of Abyzov and Nhan [1]. Particular classes of CS-Rickart objects are those of Rickart objects in the sense of Crivei and Kör [2] and extending objects (or CS objects). We establish properties on direct summands and direct sums of CS-Rickart objects. We also introduce and discuss dual CS-Rickart objects. This is joint work with Septimiu Crivei.

References

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