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## Some Results of bi-hyper GR-ideals of hyper GR-algebras

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**Abstract.** In this paper, we introduced the concept of hyper GR-algebras and consider some important results of hyper GR-ideals that are needed in establishing some isomorphism results, special type of hyper GR-ideal, and other related properties of hyper GR-algebras. Furthermore, we also investigate a special type of hyper GR-ideals called bi-hyper GR-ideals and investigate some of their properties.

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