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Please use this identifier to cite or link to this item: http://hdl.handle.net/123456789/941 Title: Character Theoretic Techniques and Applications Authors: Madireddi, Sai Praveen (/jspui/browse?type=author&value=Madireddi%2C+Sai+Praveen) Keywords: Involutions and The Indicator function Normal Subgroups Frobenius Groups Issue Date: 24-Aug-2018 Publisher: **IISERM** Abstract: In my MS Thesis project, I have read various techniques and properties of Character Theory and the use of these properties in studying the structure of Finite Groups. The book "Character Theory of Finite Groups" by I. Martin Isaacs is a reference for my reading project. I have also read the article "Applications of Character Theory of Finite Simple groups" by Martin W. Liebeck and the paper "On Involutions and Indicators of Finite Orthogonal Groups" by Gregory K. Taylor and C. Ryan Vinroot. URI: http://hdl.handle.net/123456789/941 (http://hdl.handle.net/123456789/941)

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