

SRB MEASURES AND UNIQUENESS OF SRB MEASURES FOR TRANSITIVE DIFFEOMORPHISMS ON SURFACES

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ABSTRACT. First I will talk about the SRB measures and the importance of their existence. Then through giving a description of ergodic components of SRB measures in terms of ergodic homoclinic classes associated to hyperbolic periodic points, will talk about the results of [HHTU] about the uniqueness of SRB measures for transitive diffeomorphisms.

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