g lisin the sand se hi ited the dee relation et een ned na ics of the geodesic o °ro nd ears ago Uara rinsieng contngres Itsforsi le dos eir technique to generalize Mirzakhani's results to a vast family example, their work applies to Riemannian metrics of negat ve et c not ons like stable translat on length. They recently which gives a unified treatment of their work and

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niques bear philosophical resemblances to those of Mirzakhani ent. Their techniques give deep new

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sequences is called the bounce spectrum. They show that the bounce spectrum determines

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