

## THE QUANTUM SPACETIME SEMINAR SERIES

## Semiclassical Methods: A Jumble of Results and Directions

## Madhusudhan Raman

(IMSc, Chennai)

**Date:** Feb. 19, 2018 **Time:** 11.30 am **Venue:** A-304, TIFR



I will talk about the motivations for work in progress that hopes to better understand the relationship between resurgence, supersymmetric gauge theory, and conformal field theory. A common theme uniting these lines of inquiry is the use of semiclassical methods. This talk is based on joint work with P. N. Bala Subramanian (IISc).