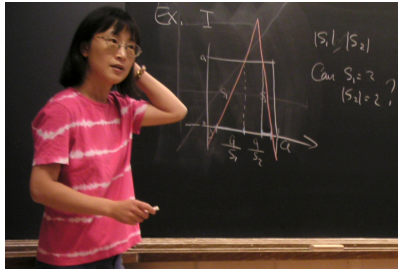


Complex dynamics and quasi-conformal geometry.



Contribution ID: 5

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Matings and Thurston obstruction

Monday, October 23, 2017 10:00 AM (55 minutes)

For the matings of quadratic polynomials, the mateability was characterized by Mary Rees and Tan Lei, via Levy cycle theorem. For higher degree polynomials, with the absence of Levy cycle theorems, mateability criterion is much harder to obtain. In this talk, I will discuss a possible characterization via a tree defined from the Thurston obstruction.

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