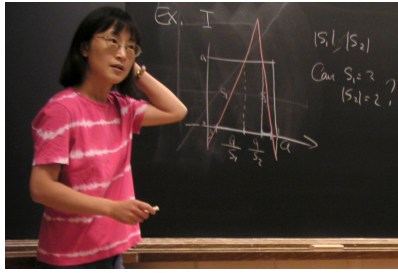


## Complex dynamics and quasi-conformal geometry.



Contribution ID: 9

Type: **not specified**

## Desingularizing Hilbert modular varieties.

*Monday, October 23, 2017 5:15 PM (55 minutes)*

Hirzebruch in the 70's found a way of resolving the cusps of Hilbert modular surfaces. I will present a new description of this procedure inspired by the dynamics of monomial maps, and show how it extends to Hilbert modular varieties of any dimension.

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