

1108-57-486

**Kate Petersen\*** (petersen@math.fsu.edu) and **Anh Tran**. *Character Varieties of Double Twist Links*.

I'll discuss the character varieties of the double twist links, an infinite family of two component links. These links can all be realized as Dehn fillings of two components of a three component link, and these character varieties are all ruled surfaces. I'll discuss the invariants of the character varieties and how these are related to the fact that these are all Dehn surgeries on a common link. (Received January 19, 2015)