1145-20-503   **Shuang Ming*** (`sming@math.ucdavis.edu`) and **Greg Kuperberg**. *On TQFT representations of mapping class groups with boundary.*

(2+1)-dimensional TQFT provide interesting examples of representations of mapping class groups. In this talk, I will discuss the images of the representations. In the joint work with Greg Kuperberg, we proved the representations is always irreducible at odd prime level. When A is a generic complex number, we prove the image is Zariski dense when genus $g = 0$. (Received September 07, 2018)

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