

1135-46-2179      **Michael Hartglass\*** (mhartglass@scu.edu) and **Brent Nelson**. *Free transport for interpolated free group factors*.

A few years ago in a landmark paper, Guionnet and Shlyakhtenko proved the existence of free transport maps from the free group factors to von Neumann algebras generated by elements which have a joint law “close” to that of the free semicircular law. In this talk, I will discuss how to modify their idea to obtain similar results for interpolated free group factors using an operator-valued framework. This is joint work with Brent Nelson. (Received September 25, 2017)