

1118-20-36

**Thomas Creutzig\*** ([creutzig@ualberta.ca](mailto:creutzig@ualberta.ca)), , Canada. *Open Hopf links and logarithmic VOAs.*

If the tensor category of a VOA is modular, then Hopf links agree up to normalization with the entries of the modular S-matrix of characters.

I will introduce open Hopf links in the context of not necessarily modular but braided tensor categories; I will then explain how they give rise to representations of the tensor ring and how they relate to the original Hopf links. The advantage is that open Hopf links are useful beyond the semi-simple setting. The main goal is then to explain how open Hopf links relate to characters of logarithmic VOAs. (Received January 12, 2016)