

## **How to tinker with a homeomorphism and get away with it**

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*Abstract:* Mary Rees gave a beautiful homeomorphism modification construction on the torus in 1979. That construction was quite difficult to understand, so more recently, F. Beguin, S. Crovisier, and F. Le Roux wrote a 66-page paper that attempted to make that construction more accessible (among other things). Because of joint work with Jan Boron-ski, Piotr Oprocha, and Xiaochuan Liu, I learned about this construction and have become fascinated with it. I plan to talk about the construction and why it works.