1145-37-883 **Leonard Carapezza**, **Marco Antonio López*** (lopezma@wfu.edu) and **Donald Robertson**.

Equilibrium States for (α, β)-transformations.

We consider interval maps of the form $x \mapsto \alpha + \beta x \mod 1$ and their associated shift spaces, where $\beta > 1$. In 2013, Climenhaga and Thompson proved that every Hölder potential has a unique equilibrium state in the case when $\alpha = 0$. In our work we investigate uniqueness of equilibrium states in the general case. (Received September 17, 2018)