

1135-37-3027      **David Cospers\***, 402 N Blackford St., LD270, Indianapolis, IN 46202, and **Michal Misiurewicz**.  
*Entropy Locking.*

In certain one-parameter families of piecewise continuous piecewise linear interval maps with two laps, topological entropy stays constant as the parameter varies. In this talk we will provide a simple geometric explanation for this phenomenon as well as mention some results regarding periodic points of these families. (Received September 26, 2017)