

1046-05-2024      **Slawomir Solecki\*** ([ssolecki@math.uiuc.edu](mailto:ssolecki@math.uiuc.edu)), Department of Mathematics, University of Illinois, Urbana, IL 61801. *A Ramsey theorem and dynamics.*

I will state a new finite Ramsey theorem that extends Proemel's theorem (which is a structural generalization of the Ramsey theorem for parameter sets). I will then explain possible consequences of this result to dynamics of the homeomorphism group of the pseudo-arc. (Received September 16, 2008)