

1135-37-2264

Anthony Sanchez* (asanch33@uw.edu). *W-measurable sensitivity of semigroup actions*. Preliminary report.

We study the notions of measurable sensitivity and W -measurable sensitivity in the context of semigroup actions. We also consider the restriction of W -measurably sensitive semigroup actions to sub-semigroups and ask when does this restriction remain W -measurably sensitive. (Received September 25, 2017)