1023-37-294   **Thomas M. Koberda*** (`koberdat@uchicago.edu`), 285 Lockwood Ave, Northfield, IL, and **Jennifer James**, **Kathryn Lindsey**, **Peter Speh** and **Cesar E. Silva**. *On ergodic transformations that are simultaneously weakly mixing and uniformly rigid.*

We examine some of the properties of uniformly rigid transformations, and analyze the compatability of uniform rigidity and weak mixing. We show that the two notions are mutually exclusive on compact-open subsets of $\mathbb{Q}_p$ and discuss some of the relationship between rigidity and uniform rigidity.