1092-60-83 **Robert J Niichel*** (`rjniichel@gmail.com`), 504 E Graham Pl, Bloomington, IN 47401. *A "Weak-Type" Law for Sampled Periodograms Under Rho-Prime Mixing.*

It is natural to ask whether dependent random variables under mixing conditions obey any of the classical Laws of Large Numbers. I will discuss a result that resembles the Weak Law of Large Numbers for periodograms of a rho-prime mixing random field with sampled frequencies. (Received July 30, 2013)