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Mark C Lammers* (lammersm@uncw.edu), 601 South College Road, Wilmington, NC 28401, and Kyle Bowman (bowmank@uncw.edu), 601 South College Road, Wilmington, NC 28401. Uncertainty Principles and Finite Gabor Systems.

We review some properties of the Finite Zak Transform and discuss uncertainty principles for critically sampled finite Gabor systems. We finish by providing some numerical results regarding the minimizer of this uncertainty principle. (Received January 16, 2017)