

1106-37-1447

**Eugen Andrei Ghenciu\*** ([ghenciue@uwstout.edu](mailto:ghenciue@uwstout.edu)), **Mario Roy** and **Sara Munday**. *Nearest Integer Continued Fraction Systems*. Preliminary report.

We introduce the nearest integer continued fraction expansions and we associate a generalized iterated function system to these expansions. The largest standard conformal iterated function subsystem turns out to have full Hausdorff dimension spectrum. We ask the same question for the entire system. (Received September 13, 2014)