1048-13-299   **Florian Kainrath*** (`florian.kainrath@uni-graz.at`), Institut f. Mathematik und Wiss. Rechnen, Karl-Franzens Universitaet Graz, Heinrichstrasse 36, 8010 Graz, Austria. *On the arithmetic of certains noetherian domains.*

Let R be a noetherian domain whose integral closure $\bar{R}$ is a finitely generated R-module. Additionaly, assume that the class groups of R and $\bar{R}$ are finite and that the R-module $\bar{R}/R$ has no embedded components. I study the following arithmetical properties of R: local tameness, the catenary degree, tameness and the elasticity.

For that I use the concept of weakly C-monoids introduced recently by A. Geroldinger a W. Hassler. (Received February 10, 2009)