1106-01-59Bogdan D. Suceava\* (bsuceava@fullerton.edu), 800 N State College Blvd, Department of<br/>Mathematics, CSUF, 154 McCarthy Hall, Fullerton, CA 92834-6850, and Isabel M. Serrano.<br/>Remarks on N. Oresme's Definition of Curvitas.

In a paper published in 1952, J. L. Coolidge points out that "the first writer to give a hint of the definition of curvature was the fourteenth century writer Nicolas Oresme". Coolidge also comments: "Oresme conceived the curvature of a circle as inversely proportional to the radius; how did he find this out?" This question is the starting point of our investigation. It is established that the Tractatus de configurationibus qualitatum et motuum has been written by Oresme sometime between 1351 and 1355. We study N. Orseme's original work in the scholarly environment of his time. (Received June 06, 2014)