

1106-VB-1593 **Lawrence A. D'Antonio*** (ldant@ramapo.edu), Ramapo College, 505 Ramapo Valley Rd., Mahwah, NJ 07430. *The Mathematics of the Encyclopédie*. Preliminary report.

One of the greatest intellectual achievements of the 18th century was the *Encyclopédie* edited by Denis Diderot and Jean d'Alembert. The work, comprising 28 volumes with over 70,000 articles written by more than 130 contributors, attempted to give a systematic overview of human knowledge at that time. In this talk we will give an overview of the writing of the *Encyclopédie* and its place in the Enlightenment. We will focus on the mathematical articles in the *Encyclopédie*, many of which were written by d'Alembert, such as the well-known article on the concept of limit. We will consider the question of what is the role of mathematics in the structure and goals of the *Encyclopédie*? (Received September 14, 2014)