

1096-G1-1195 **Carl E. Behrens*** (behrenscarl@yahoo.com). *Mathematics Is a Science in its Own Right.*

Wigner, like most physicists, viewed mathematics as a tool: as a means of exploring the physical world, of “discovering the laws of inanimate nature.” But mathematicians since the middle of the 19th Century have made it clear that theirs is a discipline that is more than a tool, a language for decoding the laws of the inanimate universe. It is a science aimed at discovering the laws that govern the part of the physical universe that is comprised of the human mind. This talk will explore the characteristics of the science of mathematics, viewed from this mission. (Received September 13, 2013)