

1067-01-1109 **Morteza Seddighin*** (mseddigh@iue.edu), 2325 Chester Blvd., Richmond, IN 47374. *The mathematics of Al-Biruni.*

Abu-Arrayhan Mohammad Ahmad al-Biruni is one of the prominent Iranian scientists of the 10th and 11th century. He has major contributions to mathematics, astronomy, physics, and medicine. We will discuss some of his important contributions to mathematics. (Received September 18, 2010)