1003-01-492 **Mohammad K. Azarian*** (`azarian@evansville.edu`), Mathematics Department, University of Evansville, 1800 Lincoln Avenue, Evansville, IN 47722. *Another Approach to Kashani's Fundamental Theorem.*

Ghiyath al-Din Jamshid Mas'ud al-Kashi (also known as Kashani) used four propositions from the Euclid's Elements to prove his fundamental theorem. In this talk, we use right triangles to present another proof of Kashani's fundamental theorem. (Received September 16, 2004)