1065-65-166 **J. A. De la Cruz** (jdelacruz@mail.barry.edu), Department of Mathematics & Computer Science, Barry University, 11300 NE 2nd Ave., Miami Shores, FL 33179, and **Jai N. Singh*** (jsingh@mail.barry.edu), Department of Mathematics & Computer Science, Barry University, 11300 NE 2nd Ave., Miami Shores, FL 33161. *Explicit Solutions for Transcendental Equations: A Technical Note.*

A method based on Cauchy's integral theorem to formulate the roots of analytic transcendental functions, is applied to the solution of some transcendental equations: exp (-b z) = z, exp (5-z) +.01 z -.55 =0 and tan z = h z. It represents a simple and fast way to solve analytical transcendental equations. (Received September 12, 2010)