

Department of Mathematical Sciences

Seminar Announcement

Cyrus Aryana
Department of Mathematical Sciences

Analytic Continuation of Multiple Valued Functions on the Sets of the Extended Complex Plane

Thursday, April 10, 2008
@
2:45 – 3:45 PM

Science East – Room 118

An important part of the theory of functions of a complex variable is devoted to the study of algebraic functions and their integrals. These analytic functions are multiple valued. How the different values vary to form the continuous branches of such functions is the objective of this talk. Our students who have taken (or are taking) complex analysis are especially welcomed to attend.