

Research Seminar Series in
Mathematics and Statistics

Gregory Akulov

An Arc Midpoint Computation



**Mathematics
and
Statistics**

Date: Wednesday, Mar 18, 2015

Time: 4:00 - 5:00 PM

Room: RIC 209

Abstract: The presentation discusses an explicit expression for finding the coordinates of the midpoint of the circular arc. The statement is derived from universal transformations of inverse sine. Several geometric and algebraic interpretations are used to illustrate various applications.