1145-G1-458

Eddy Kwessi\* (ekwessi@trinity.edu), San Antonio, TX 78212, Sidoine Raoul Youtcha Nyandjou (raoulyoutcha@yahoo.fr), Dauala, Cameroon, and Rose Sandrine Mougoue Faguen, Douala, Cameroon. *Mathematical Modeling Competition: A Trinity University approach to preparation*. Preliminary report.

Trinity University has been sending teams for Mathematical Competition (MCM) since 1989, with various degrees of success. Overall, the MCM has been a worthwhile experience for both students and advisors. Advisors at Trinity have had different approaches to the selection and preparation of students for MCM. In this talk, we will discuss the various approaches, the lessons learnt and the improvement we think may be needed. Trinity has established various exchange partnerships with academic institutions in Africa. We will also discuss how Trinity approach may be used to help interested students in Africa, especially in Cameroon to participate and thrive in the competition. (Received September 06, 2018)