

1154-VG-354 **Luis Caceres*** (luis.caceres1@upr.edu), Mathematical Sciences Department, UPRM,
Mayaguez, PR 00680, and **Omar Colon**. *OMPR Summer Camp*.

Very few efforts are made in Puerto Rico for meeting the needs of academically talented students in mathematics. OMPR Summer Camp is a five days' camp whose objective is to offer activities that introduces important concepts and develops abilities of those who may become leaders in the next generation. On the other hand, students are faced with challenging problems and academic staff work as advisors for them, providing tips but encouraging students to work on their own. The topics of the camp include geometry, number theory, combinatorics, algebra and game theory. OMPR Summer Camp caters exclusively to Puerto Rico Middle and High School students, in both public and private schools, and is exclusively merit based, with a very rigorous selection process. The selection process starts with more than 3000 students and finish with 20 students. OMPR Summer Camp is free of charge, thus no student is ever unable to participate due to financial need and the target population is made up almost exclusively of members of underrepresented minorities. The OMPR Camp is the only opportunity for most of the very talented students in PR. The 2019 Camp was supported by the MAA and some other donors. (Received September 02, 2019)