1145-00-1360   **Abdul-Aziz Yakubu*** (`ayakubu@howard.edu`), Howard University, Department of Mathematics, 2441 6th Street NW, Washington, DC. *Mathematics Research at Howard University: Pure and Applied Mathematics.* Preliminary report.

Howard University's Department of Mathematics was established in 1867. Currently, the department's approximately 26 tenured and tenure-track faculty members represent a broad spectrum of current mathematical research in both pure and applied mathematics. In this talk, I will highlight some of these research areas. The department is a top producer of African-Americans who earn Bachelor of Science, Master of Science, and Doctor of Philosophy degrees in Mathematics. (Received September 21, 2018)