1133-40-323 **John Paul Ward***, Department of Mathematics, Marteena Hall, 1601 East Market Street, Greensboro, NC 27411. *Review of results related to a theorem of Szegö.*

Szegö's theorem concerns power series with coefficients coming from a finite set. It is easy to see that such series will converge for all complex numbers in the open unit disc centered at the origin. However, what is less obvious is what happens at the boundary. Under certain smoothness assumptions on the boundary, one may conclude that such a series represents a rational function with poles at the roots of unity in the complex plane. In this talk, we shall discuss several related results. (Received July 31, 2017)