

1097-31-94

Stamatis Pouliasis* (stamatis.pouliasis.1@ulaval.ca) and **Javad Mashreghi**. *Condenser capacity, exponential Blaschke products and universal covering maps.*

First we shall present some basic facts about condenser capacity, Green functions and their relation with complex analysis. Then we will examine the asymptotic behavior of the capacity of the inverse image of a condenser under exponential Blaschke products and universal covering maps. (Received January 13, 2014)