

Blaschke product+asymptotic

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I have the following question related to Blaschke product:

$$B_n(u) = \prod_{k=1}^n (u - a_k) / (1 - \bar{a}_k u) -$$

usual Blaschke product.

I have the $a_k = r e^{2\pi i k/n}$, a_k are vertices of a regular n -gon on the circle of radius r .

Is there any asymptotic relations(formula) for $B_n(u)$ when $n \rightarrow \infty$.

Maybe some of specialist can give some references to the facts related to the behaviour of Blaschke product when the number of poles tends to infinity.

Thanks

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