Berezkina, L. L.
Comparison of the rows of a rational Chebyshev-Gonchar table for some $2\pi$-periodic functions. (Russian) Zbl 0722.42001

The best approximation for continuous $2\pi$-periodic functions is considered in the class of rational trigonometric functions.

Some asymptotic estimates are obtained for concrete entire functions.

Reviewer: A.L.Brodskij (Severodonetsk)

MSC:
42A10 Trigonometric approximation
41A50 Best approximation, Chebyshev systems
41A60 Asymptotic approximations, asymptotic expansions (steepest descent, etc.)

Keywords:
best approximation; $2\pi$-periodic functions; rational trigonometric functions; entire functions