

## **Biharmonic and bianalytic functions having no tangential limits in a single circle**

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In the boundary value problem of mathematical physics on of leading places is occupied by researches of behavior of decisions of these tasks depending on properties of boundary condition and structure of limit of region. The question of the existence of the harmonic in the unit circle function that at no point does not have tangential limits, was allowed Aikawa Hiroaki [1]. He proved that this function is harmonic Poisson integral. The report will be constructed bounded biharmonic and bianalytic functions having no tangential limits in the unit circle.

[1] Aikawa Hiroaki, *Proc. Amer. Math. Soc.*, **108**, 2 (1990), p. 457–464.