

**ON THE MEAN VALUE PROPERTY FOR  
POLYHARMONIC FUNCTIONS IN THE BALL***V. V. Karachik*

We obtain the mean value property for the normal derivatives of a polyharmonic function with respect to the unit sphere. We find the values of a polyharmonic function and its Laplacians at the center of the unit ball expressed via the integrals of the normal derivatives of this function over the unit sphere.

*Key words and phrases:* polyharmonic function, mean value property, normal derivatives on the sphere.

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