

## UNCERTAINTY PRINCIPLE FOR THE SPHERICAL MEAN OPERATOR

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*Abstract.* The  $L^p - L^q$  version of Miyachi's theorem is proved for the Fourier transform associated with the spherical mean operator.

*Mathematics subject classification (2010):* Primary: 43A32; secondary: 42B10.

*Keywords and phrases:* Spherical mean operator, Fourier transform, uncertainty principle, Miyachi's theorem.

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