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# Joint Geometric Analysis Seminar

(Part of MIST program)

## *Classification of solutions for the planar isotropic $L_p$ dual Minkowski problem*

*Dr. Yao Wan*  
*Tsinghua University*

### *Abstract*

The  $L_p$  dual Minkowski problem is one of the major problems in convex geometry, which unifies the  $L_p$  Minkowski problem and the dual Minkowski problem. In this talk, we will introduce our recent work on the complete classification of solutions to the planar isotropic  $L_p$  dual Minkowski problem for any real numbers  $p, q$ . This is a joint work with Prof. Haizhong Li.

Date: **Dec 12, 2023 (Tuesday)**  
Time: 3:00pm-4:00pm (Hong Kong time)  
ZOOM link: <https://cuhk.zoom.us/j/91805734715>

*All are Welcome*