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# Comparison theorems for GJMS Operators

Fang Wang

2020 Taipei-Hsinchu Conference on Geometric Invariance and Partial Differential Equations  
E-mail: [fangwang1984@sjtu.edu.cn](mailto:fangwang1984@sjtu.edu.cn)

## Abstract

In this talk, I will give several comparison theorems for (Fractional) GJMS Operators associated to the Poincare-Einstein manifolds. By characterising equalities, we also some rigidity theorems for the Poincare-Einstein manifolds. This is joint work with D. Chen, X. Zhang / H. Zhou.