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DECLARATION (to be signed by the candidate)

I, ARIJIT PYNE, herewith submit the final version of my Ph.D. thesis (soft copy) titled:

Some Applications of Divergences to Robust inference with mixed data

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Arijit Pyne  
Signature of the Research Fellow with date

Ayanendran Bhattacharya Abhik Ghosh  
Signature of Supervisor with date

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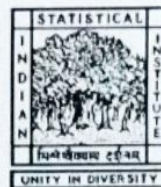
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## Certificate

This is to certify that the revised version of the doctoral thesis, entitled "*Some Applications of Divergences to Robust Inference with Mixed Data*" submitted by Mr Arijit Pyne to the Indian Statistical Institute, is a record of bonafide research work under our guidance and supervision. The work contained in this thesis is original and has not been submitted elsewhere for any degree.

Place: ISI, Kolkata

Date: 26 - 11 - 2024

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