

# Advanced Methods of Data Analysis: Normalizing Flows

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In this paper, the expressiveness of fully connected neural networks is used in a class of transformation known as normalizing flows in order to construct density estimator. Further these estimators are utilized to classify stars.

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## I. INTRODUCTION

## IV. NORMALIZING FLOW CATEGORIES

## II. THEORY

## V. RESULTS

## VI. SUMMARY

## III. METHODS

## VII. CONCLUSION

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