

Measurements of the Higgs-boson mass in the  $H \rightarrow \gamma\gamma$  channel using 10  
 $\text{fb}^{-1}$  of  $pp$  collisions at  $\sqrt{s} = 13$  TeV from ATLAS Open Data

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Abstract

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## I. INTRODUCTION

[1] [2] [3]

## II. THE ATLAS DETECTOR

## III. ATLAS OPEN DATA

## IV. DATA ANALYSIS

## V. RESULTS AND DISCUSSION

## VI. CONCLUSION

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