

# Neutrinos via Charm Decays in Astrophysical Sources

by

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# Abstract

## Abbreviations

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# 1 Introduction

first zeroth test.<sup>1-3</sup>

second zeroth test.<sup>1,2</sup>

third zeroth test<sup>1,3</sup>

test.<sup>4</sup>

first test [<sup>1</sup>-<sup>3</sup>]

second test [<sup>1</sup>, <sup>2</sup>]

third test [<sup>1</sup>, <sup>3</sup>]

[<sup>5</sup>]

[<sup>4</sup>]

[<sup>6</sup>]

## 2 Background

### 2.1 Particle Physics

### 2.2 Multimessenger Astronomy

### 2.3 Astrophysical Sources

#### 2.3.1 Magnetars

#### 2.3.2 Active Galactic Nuclei

## 3 Results

## 4 Conclusion & Outlook



## Acknowledgements

## Appendix

## Bibliography

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# Figures

Tables