

## CHAPTER 4

### Asymmetric waveguides - solar magneto-seismology

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#### 4.1 Chapter introduction

##### 4.1.1 What is solar magneto-seismology?

As part of a broader set of magnetometry techniques.

##### 4.1.2 A brief history

#### 4.2 Amplitude Ratio Method

#### 4.3 Minimum Perturbation Shift Method

#### 4.4 Diagnosing the Alfvén speed of chromospheric fibrils

## Bibliography

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