

---

**spas**

***Release 0.0.1***

**Guilherme Beneti Martins**

**Jun 07, 2023**



## **CONTENTS:**

<b>1 API reference</b>	<b>3</b>
1.1 spas . . . . .	3
<b>2 Indices and tables</b>	<b>5</b>



Single-Pixel Acquisition Software (SPAS) is a Python toolbox for acquisition of images based on the single-pixel framework.



---

CHAPTER  
**ONE**

---

## API REFERENCE

This section contains the API reference and usage information for spas.

**spas Modules:**

### 1.1 spas

#### 1.1.1 spas package

**Submodules**

**spas.acquisition module**

**spas.generate module**

**spas.metadata module**

**spas.noise module**

**spas.reconstruction module**

**spas.reconstruction\_nn module**

**spas.visualization module**

**Module contents**



---

**CHAPTER  
TWO**

---

**INDICES AND TABLES**

- genindex
- modindex
- search