

18.53: wiu6thesupernovaof1885

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Introduction

**Steps:**

1. Use the image to measure the angular size of the remnant.
2. Use the spectrum to estimate the expansion velocity of the cloud.
3. Use the age of the remnant and its expansion velocity to determine the physical size of the cloud.
4. Use the small angle formula to determine a distance from the angular size and physical size.

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