

A Strong Lensing Analysis of RCS 0224-0002.5

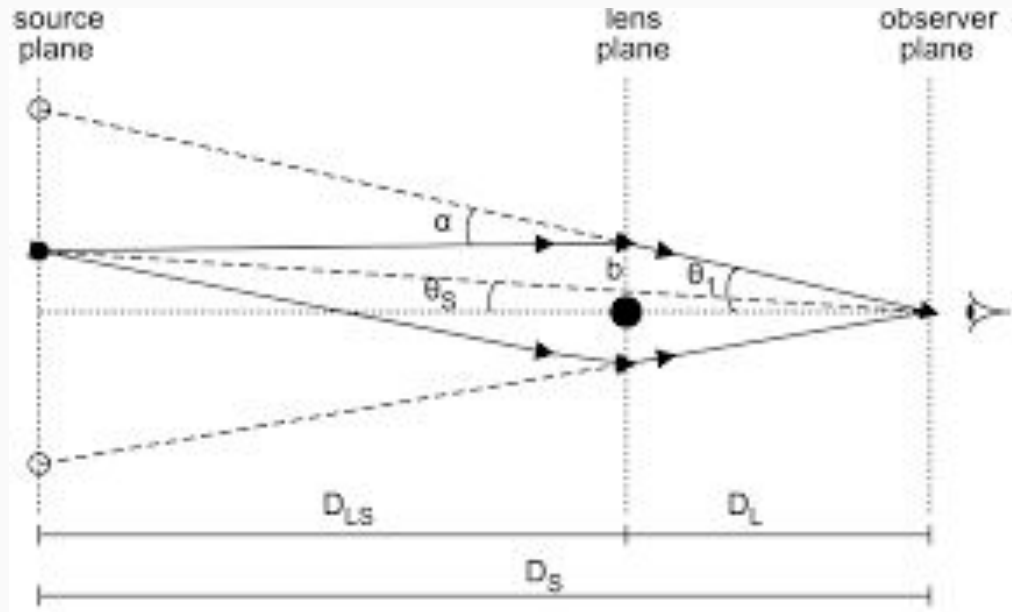
Ryan Walker



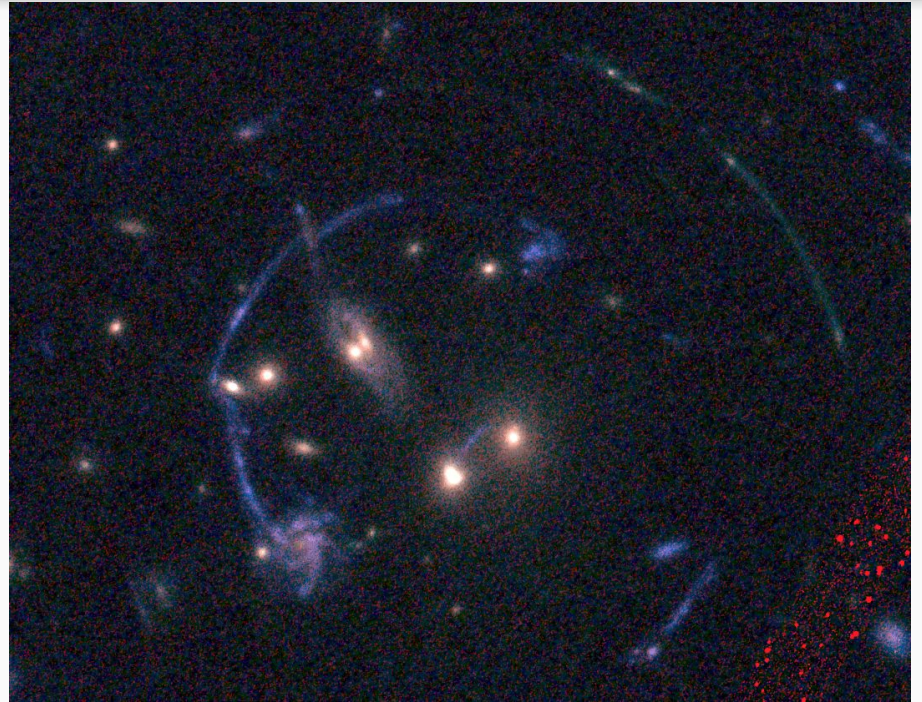
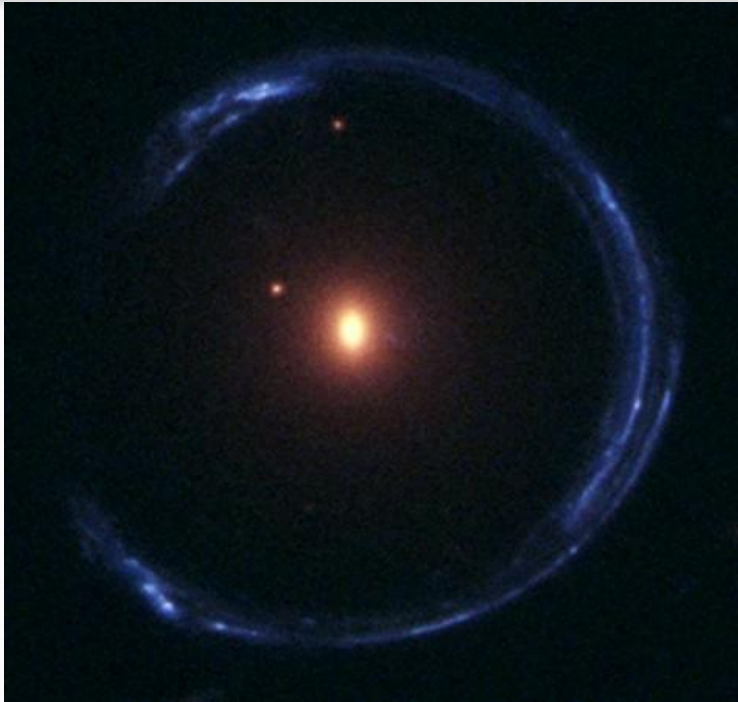
Overview

- What is gravitational lensing?
- What's the difference between weak and strong?
- What did I do?
- What is my work being used for?
- What's next?

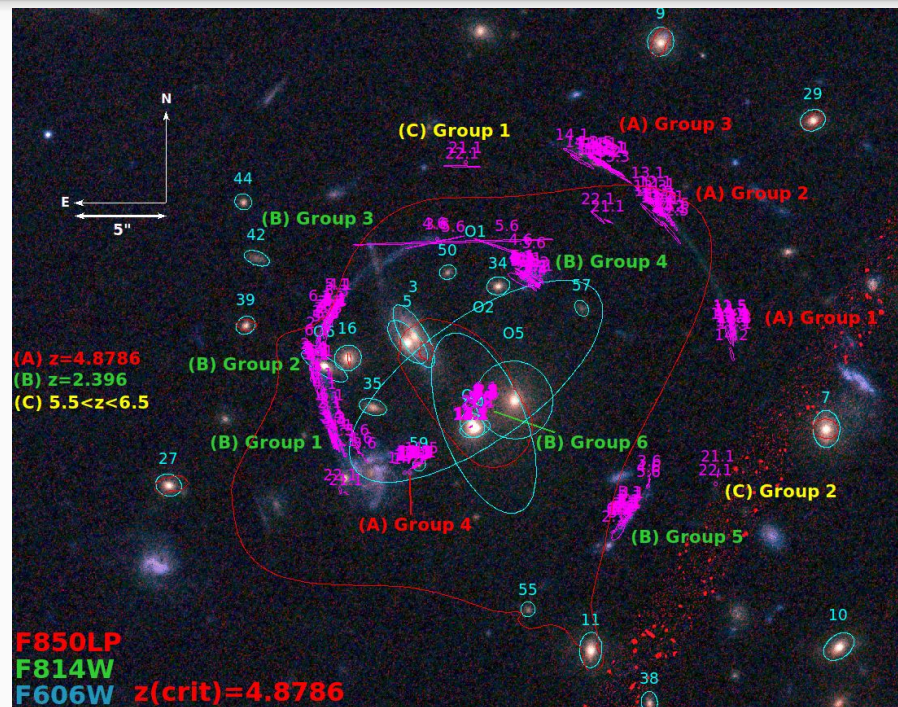
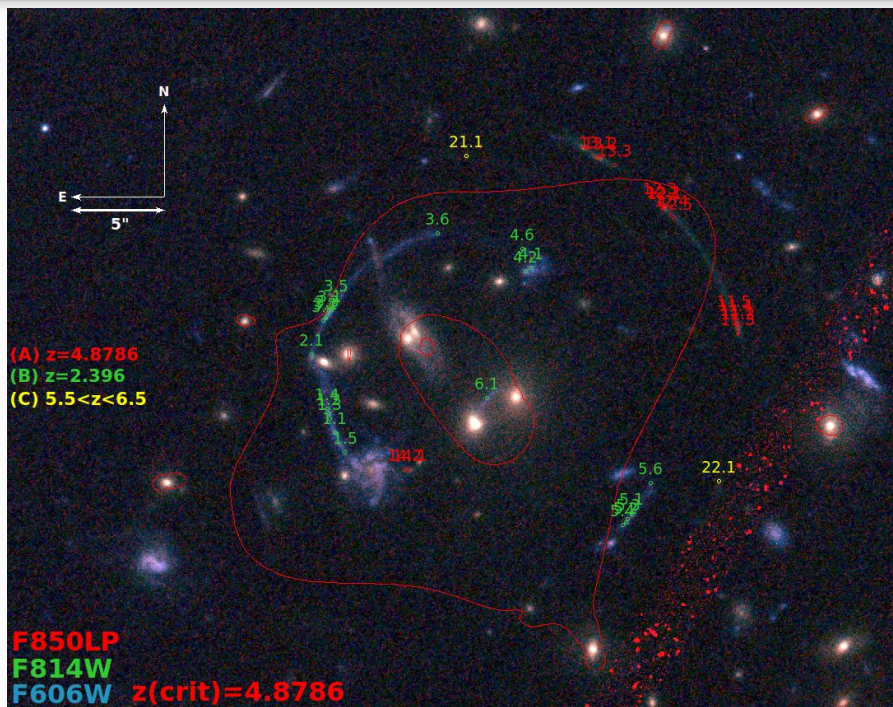
What is gravitational lensing?



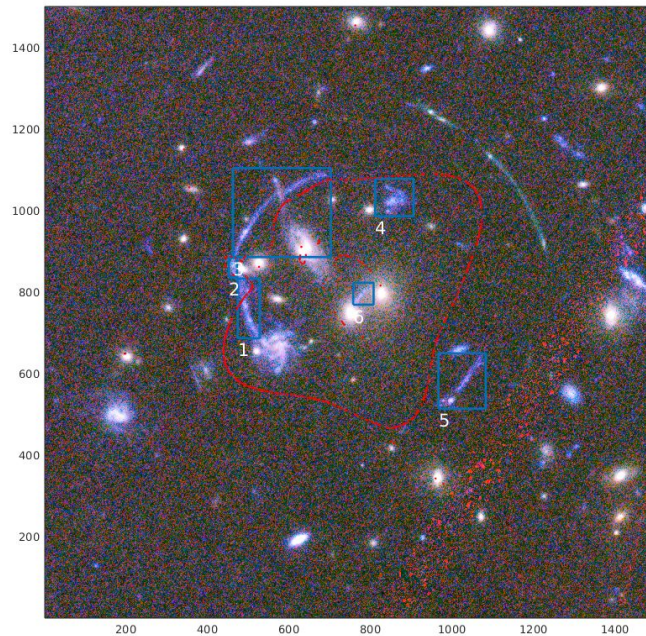
What's the difference between weak and strong?



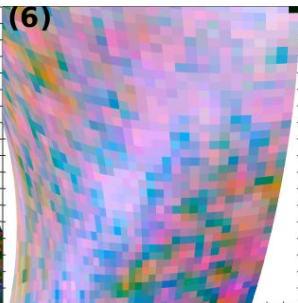
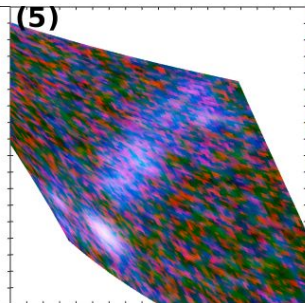
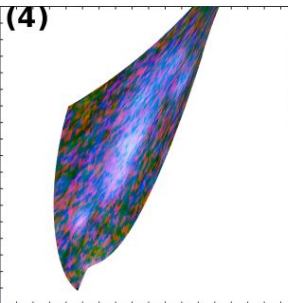
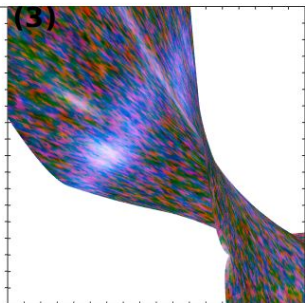
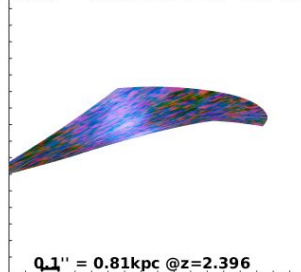
What did I do?



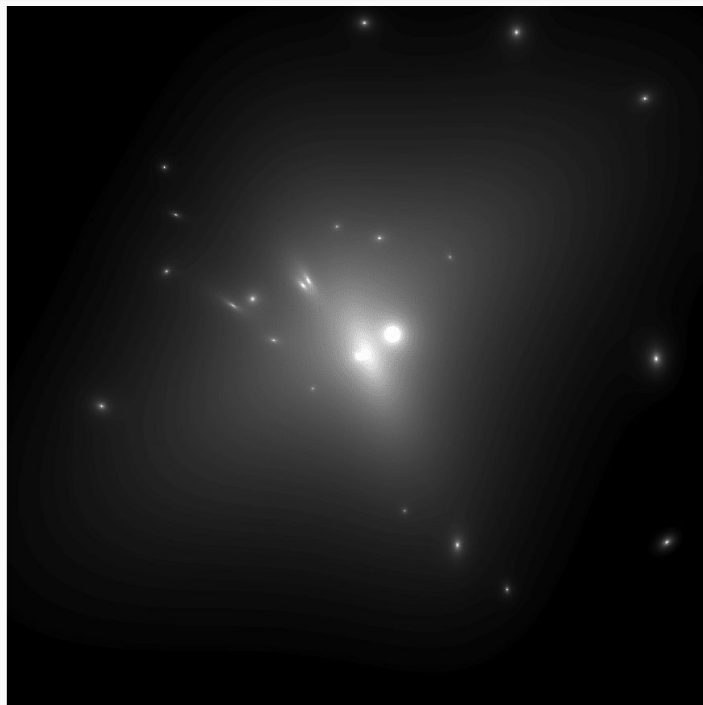
What did I do?



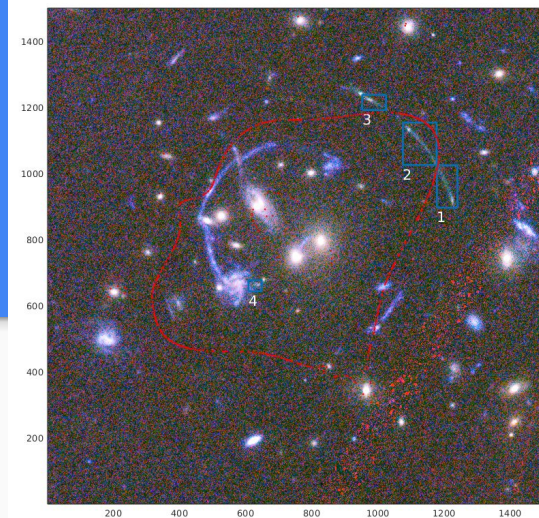
(1) RCS0224-0002(2)



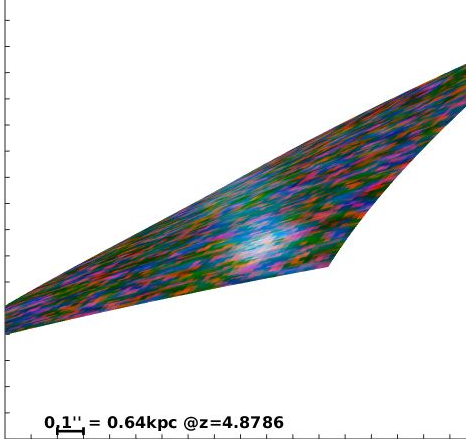
What did I do?



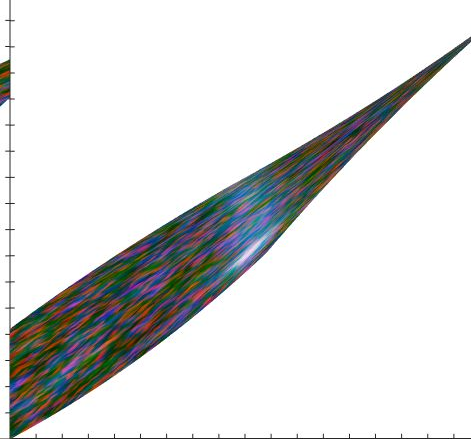
What is my work being used for?



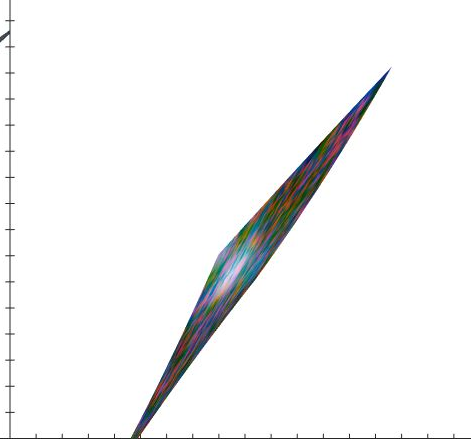
(1) RCS0224-0002



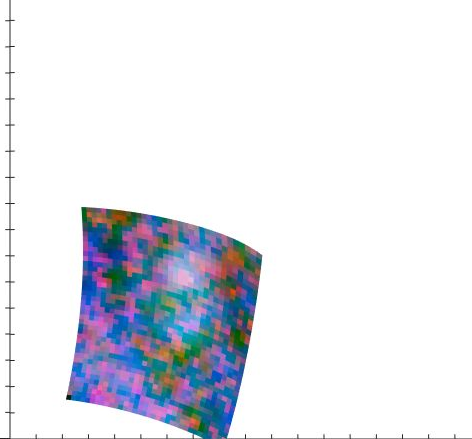
(2)



(3)



(4)



$0.1'' = 0.64 \text{ kpc} @ z=4.8786$

What's next?

