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Project Solaris

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European
Research
Council



SOLARIS

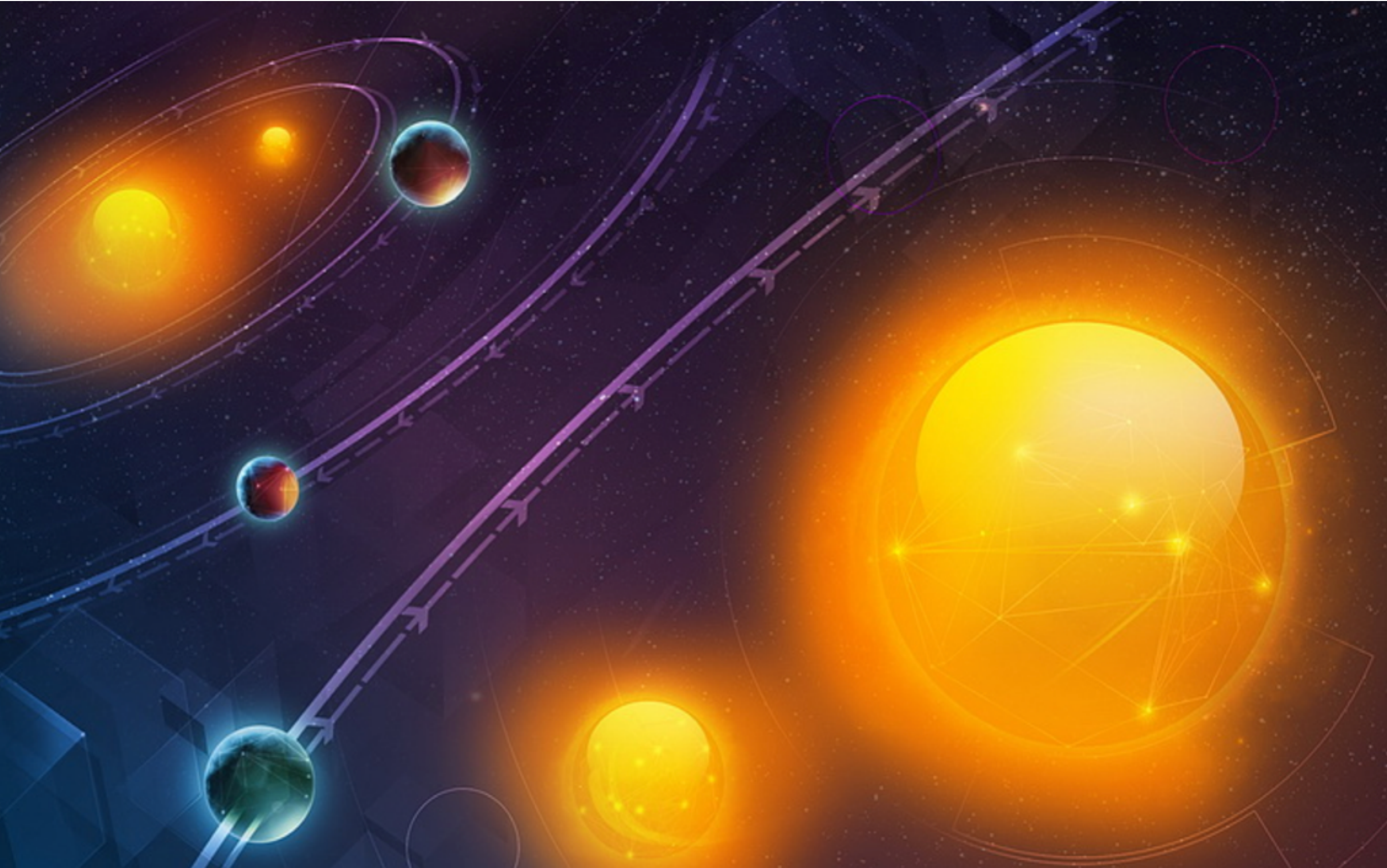








What do we look for?



How?



Global network of telescopes



Hardware



1. Andor iKon-L CCD camera
2. FLI CFW-12 filter wheel
3. ASA field rotator
4. ASA mirror covers
5. Alnitak Astrosystems FlatManXL
6. Reinhardt weather station
7. Vaisala WXT-520 weather transmitter
8. 19-inch rack cabinet
9. PLC Security and HVAC system
10. FlatMount manipulator
11. Air-conditioning indoor unit
12. Meinberg GPS-antenna
13. Mobotix surveillance camera
14. Main switchboard

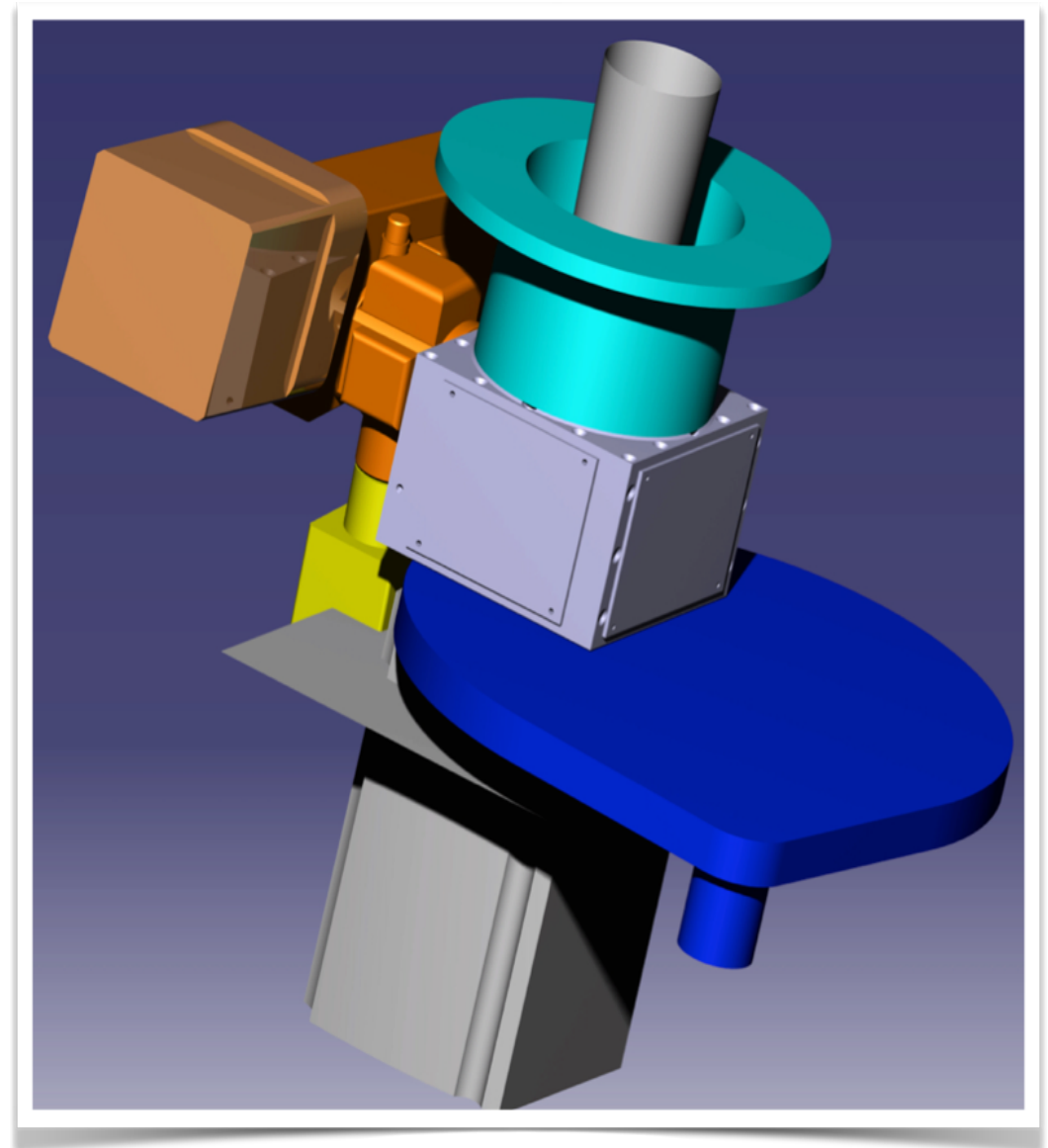
How does it work?



Stellar Astrophysics

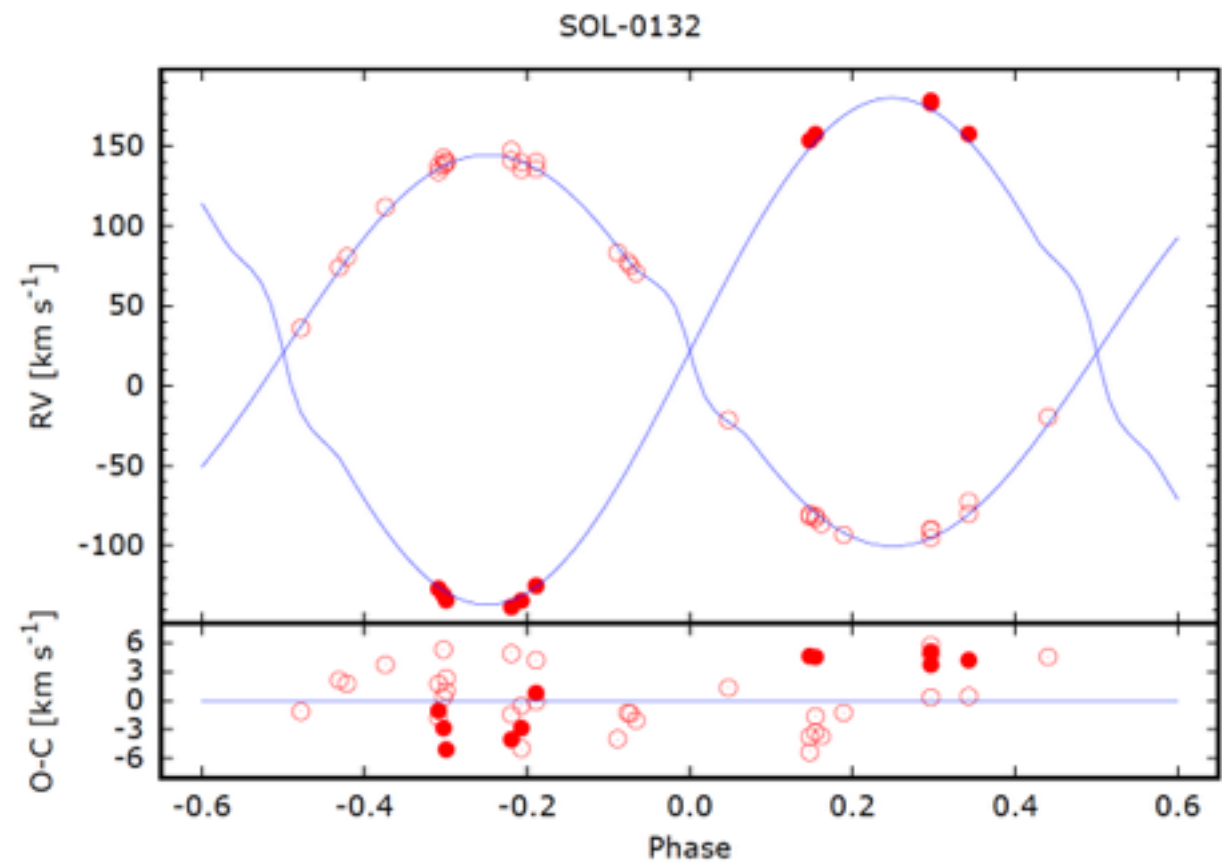
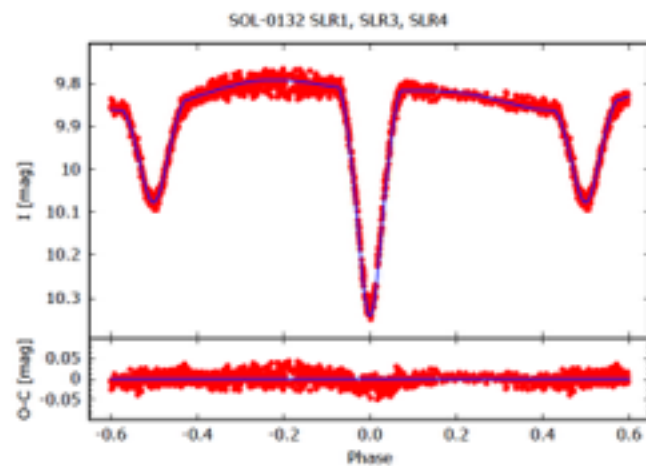
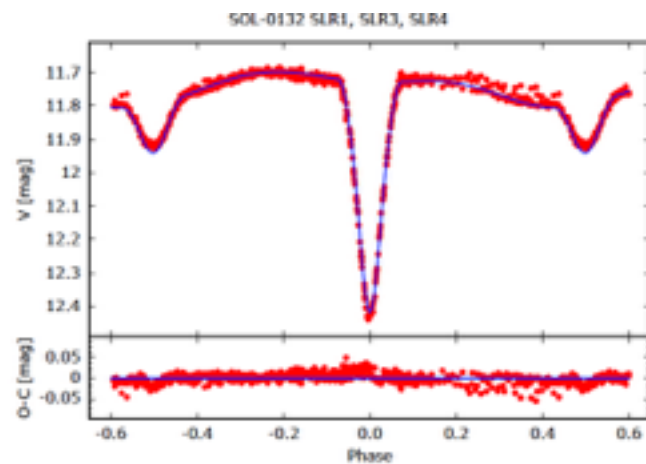
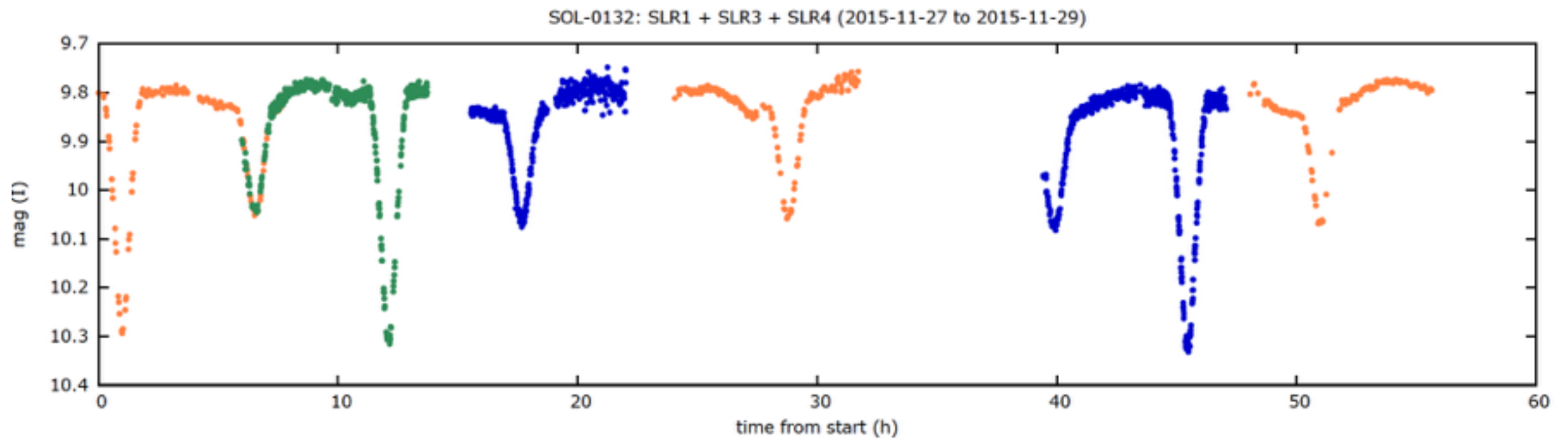


BACHES

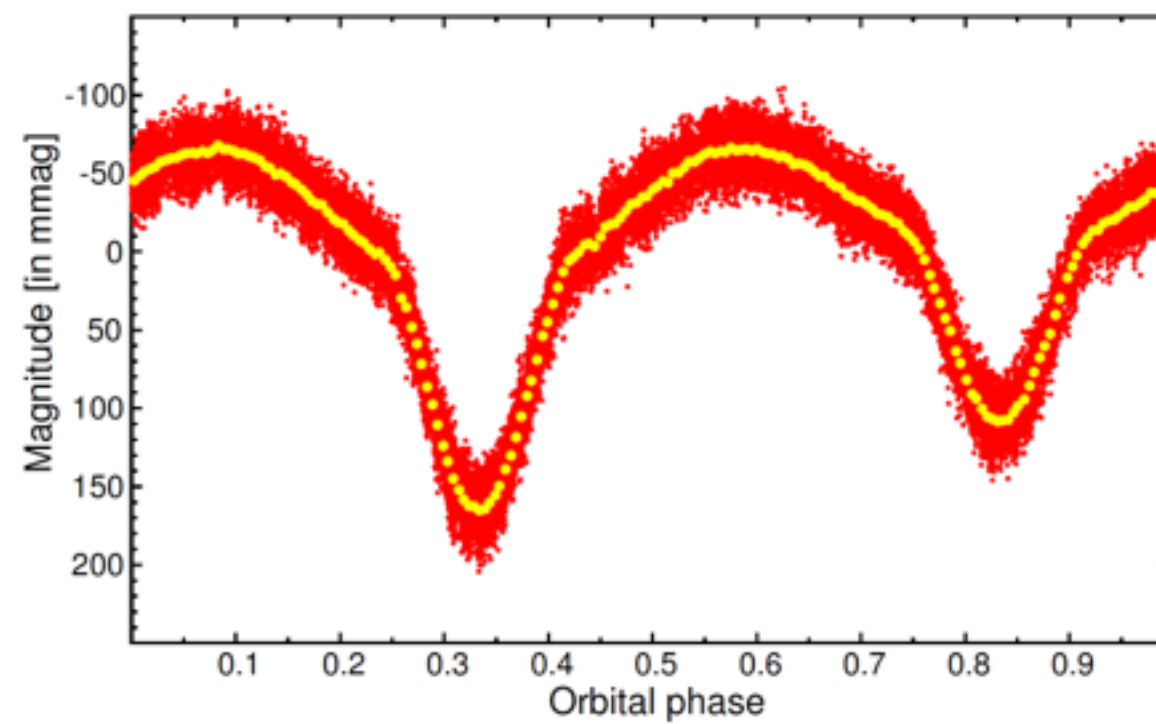
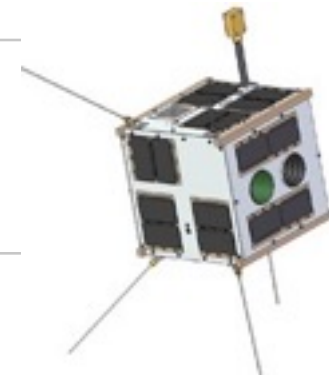


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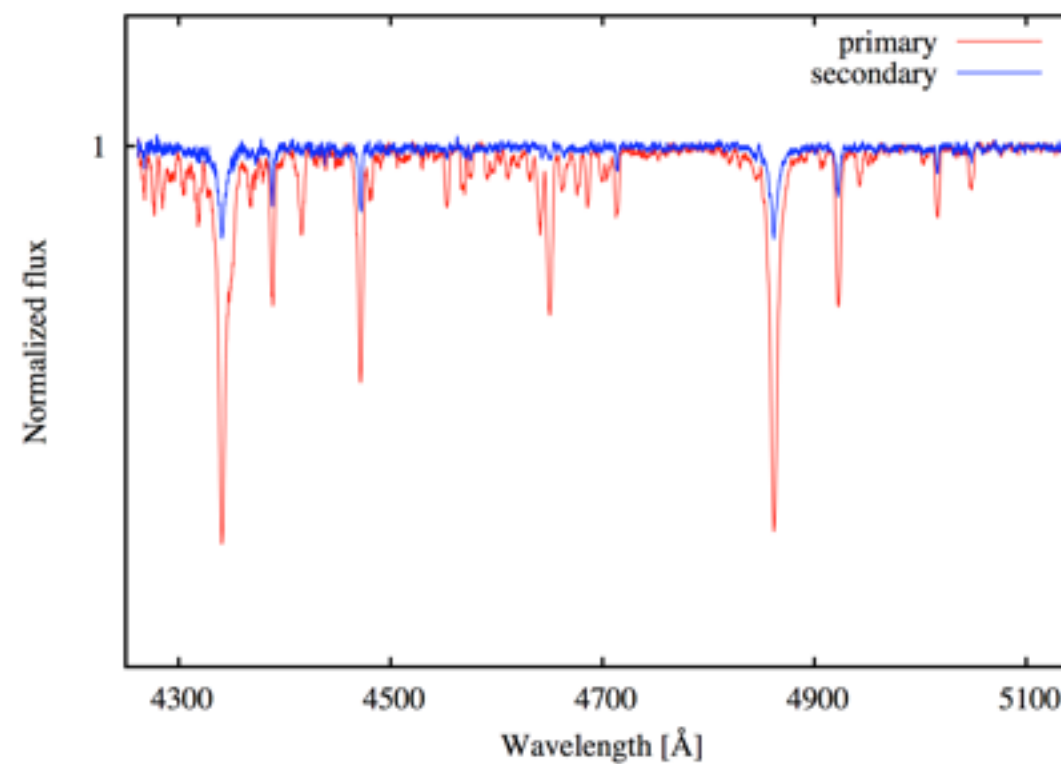
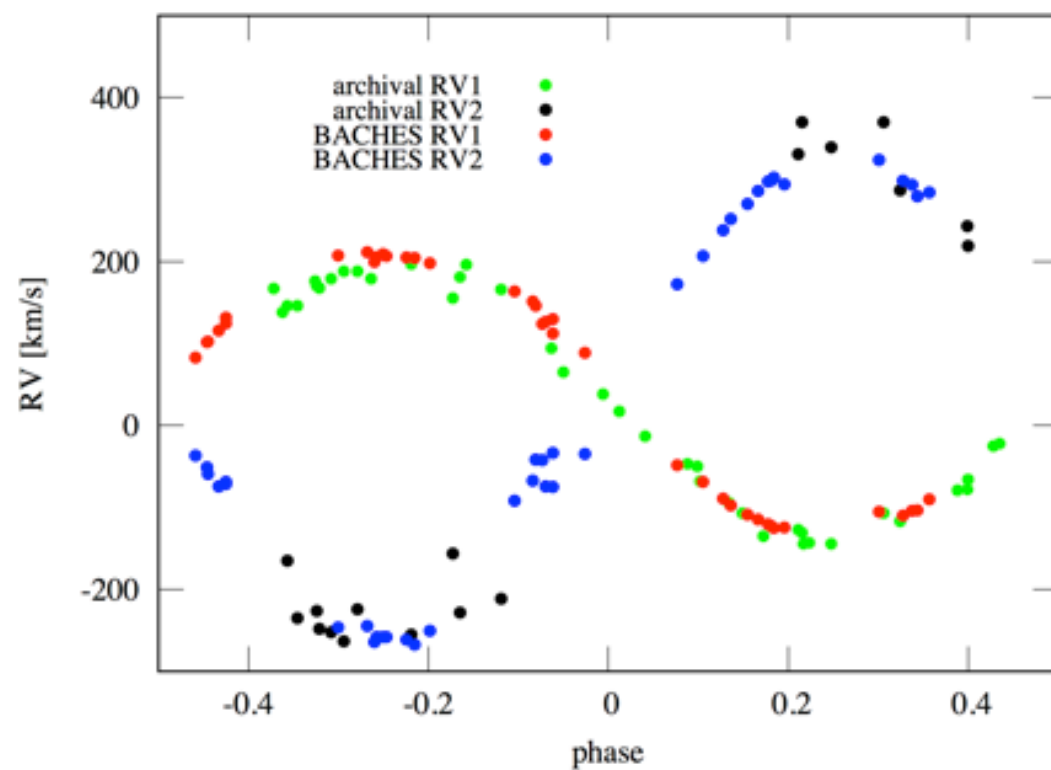
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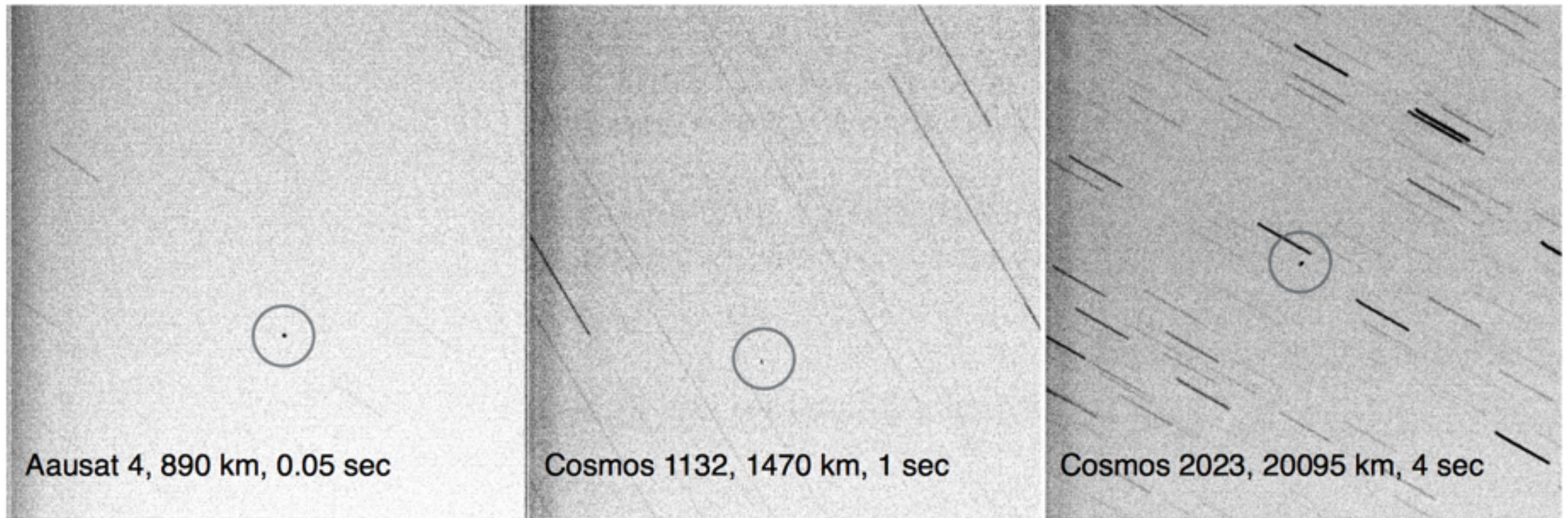
δ Pic



V = 4.8 mag
P = 1.67 d



Satellites tracking



Thank you!

