

Data-driven Astronomy

Continue course ➤ (/learn/data-driven-astro/module-5/0/)

This course is for students enrolled in the University of Sydney's Coursera MOOC on Data-driven Astronomy.

This course is for students enrolled in the University of Sydney's Coursera massive open online course (MOOC) on Data-driven Astronomy. It is integrated with Coursera's learning management system (LMS). You have to access each Grok Learning module from Coursera so that marks are correctly returned to Coursera's LMS.

Your current score is: **37 points.**

Modules	Problems	Slides
Module	Progress	
1. ✓	Week 1: Set up your online assessment (/learn/data-driven-astro/module-0/0/)	◇ (/learn/data-driven-astro/module-0/2/) — ◇ (/learn/data-driven-astro/module-0/8/)
2. ✓	Week 1: Calculating the mean stack (/learn/data-driven-astro/module-1/0/)	◇ (/learn/data-driven-astro/module-1/2/) — ◇ (/learn/data-driven-astro/module-1/7/) — ◇ (/learn/data-driven-astro/mod
3. ✓	Week 1: Calculating the median stack (/learn/data-driven-astro/module-2/0/)	◇ (/learn/data-driven-astro/module-2/3/) — ◇ (/learn/data-driven-astro/module-2/6/) — ◇ (/learn/data-driven-astro/mod
4. ✓	Week 2: A naive cross-matcher (/learn/data-driven-astro/module-3/0/) Currently open. Ends in a year on Sun 30 Dec 2018, 6:30 pm	◇ (/learn/data-driven-astro/module-3/4/) — ◇ (/learn/data-driven-astro/module-3/7/) — ◇ (/learn/data-driven-astro/mod
5. 🔒	Week 2: Cross-matching with k-d trees Currently open. Ends in a year on Sun 30 Dec 2018, 6:30 pm	

	Module	Progress
6. ✓	Week 3: Writing your own SQL queries (/learn/data-driven-astro/module-5/0/) Currently open. Ends in a year on Sun 30 Dec 2018, 6:30 pm	
7. 🔒	Week 3: Joining tables with SQL Currently open. Ends in a year on Sun 30 Dec 2018, 6:30 pm	
8. ✓	Week 4: Setting up your own database (/learn/data-driven-astro/module-7/0/) Currently open. Ends in a year on Sun 30 Dec 2018, 6:30 pm	
9. 🔒	Week 4: Combining SQL and Python Currently open. Ends in a year on Sun 30 Dec 2018, 6:30 pm	
10. ✓	Week 5: Building a regression classifier (/learn/data-driven-astro/module-9/0/) Currently open. Ends in a year on Sun 30 Dec 2018, 6:30 pm	
11. 🔒	Week 5: Improving and evaluating our classifier Currently open. Ends in a year on Sun 30 Dec 2018, 6:30 pm	

	Module	Progress
12. ✓	Week 6: Exploring machine learning classification (/learn/data-driven-astro/module-11/0/) Currently open. Ends in a year on Sun 30 Dec 2018, 6:30 pm	 (/learn/data-driven-astro/module-11/7/)  (/learn/data-driven-astro/module-11/8/)  (/learn/data-driven-astro/m

Grok Learning Pty Ltd – A.B.N. (Australian Business Number) 31 162 421 909