

# Using Python for astronomy: interacting with an open software ecosystem

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Have you started to use Python and find it overwhelming? Where can we find the astronomy packages and their documentation? Where can we ask for help if the documentation is unclear? What if something is missing: how can we ask for new functionalities in software? Since everyone can edit open software, can we trust it? During this presentation we will walk you through a beginners notebook on how astronomical data can be accessed and manipulated using Python, providing you with the tools for understanding more advanced tutorials. We will then discuss about how we can interact with open software communities and learn how to write a good bug report that the developers will love! Bring your questions with you!