

Interstellar Comets: How Many, What Value, How to Detect Them?
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No interstellar comet has ever been detected, but as I will show, present-day upper limits are not constraining, even if all stars form Oort Clouds in the same manner and with similar populations of comets to our Oort Cloud. I will discuss the possible population of interstellar comets in the galactic disk, what detections of such a population could reveal about the frequency of planetary systems, and how future tools like LSST could better constrain or even detect this population within the next decade.