

Lessons learned from Gemini observations of Didymos mutual events in 2017

Joanna Thomas-Osip

Gemini Observatory

contact e-mail: *jthomas@gemini.edu*

The combination of a variety of proposal modes and queue observing with conditions constraints bins can make for a complex web of decisions to determine the best route to get the data we need from Gemini. In the context of solar system observations, I will compare and contrast the Gemini proposal routes and discuss strategies for dealing with a variety of rates of motion. Furthermore, I will provide concrete suggestions for future Didymos observations based on lessons learned from the 2017 Gemini observations.