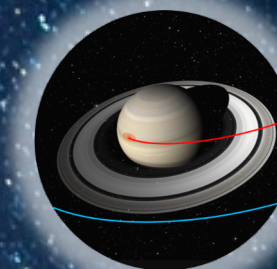
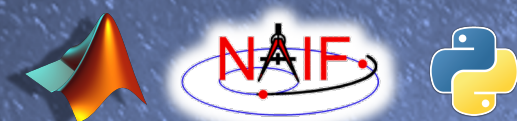


VAPRE: Facilitating Planetary Probe Mission Design and Entry Site Selection



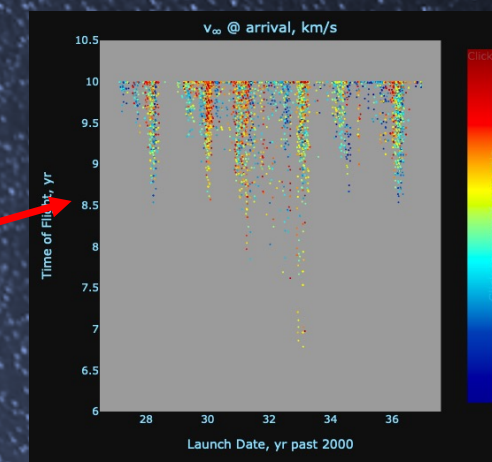
What it is

Software package to assess the accessibility of each point on a planet, given a large number of possible incoming, interplanetary approach trajectories

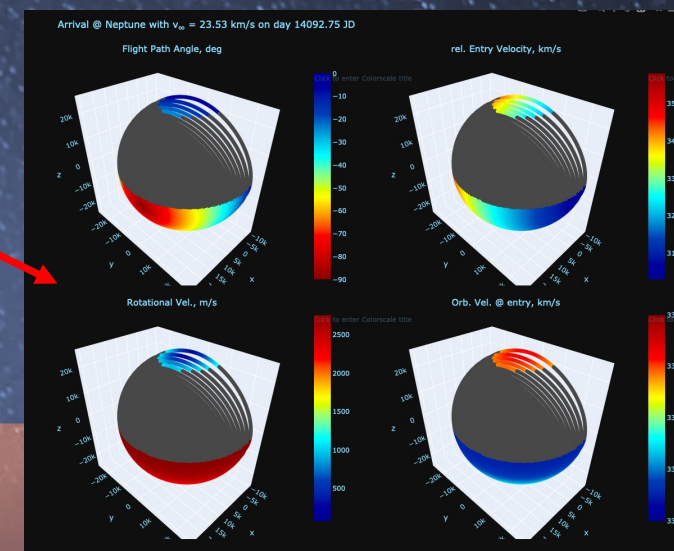


What makes it compelling

- Identifying the global optimum out of thousands of trajectories
 - *Wide expansion of the trajectory trade space compared to current practices*
- Displaying the information relevant for both scientists and engineers
 - *Browsing and filtering a multi-dimensional data cube using 3D visualization*
 - *Enabling an immediate assessment of the decision impact for science and engineering at one place*
- Maximizing the mission value based on relevant parameter values rather than intuition



IPED



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