Doing Selected SPICE Lessons Using WebGeocalc (WGC)

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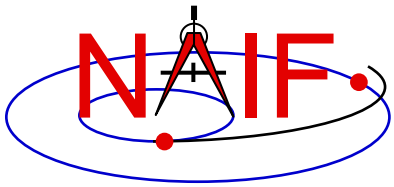
Doing Selected Lessons Using WGC

Navigation and Ancillary Information Facility

- **WGC provides a graphical user interface (GUI) to a SPICE server running a geometry computation engine**

- **WGC running on the NAIF server provides access to kernels used in selected SPICE lessons**
    - **The NAIF's WGC and WGC2 URLs are**
        - **https://wgc.jpl.nasa.gov:8443/webgeocalc/#NewCalculation**
        - **https://wgc2.jpl.nasa.gov:8443/webgeocalc/#NewCalculation**
    - **The lesson kernels appear at the bottom of the "Kernel Selection", prefaced with the string "SPICE Class –"**

- **This lesson provides instructions on using WGC to do many steps from the following hands-on programming lessons**
    - **CASSINI, ExoMars TGO, and KPLO Remote Sensing**
    - **In-situ Sensing**
    - **Mars Express, ExoMars TGO, and KPLO Event Finding**
    - **Binary CK**