Reading FKs and IKs

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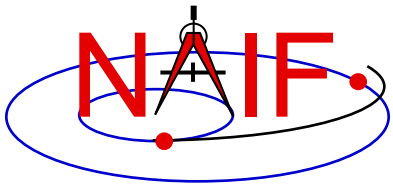
See The Real Stuff

Navigation and Ancillary Information Facility

- **It may be useful for the student to examine a few existing Frames Kernels and Instrument Kernels to get a better understanding of the FK and IK tutorial information.**

- **NAIF suggests you use your browser to examine some of the following "real life" kernels. (You may use `http` in place of `ftp`.)**

- **DEEP IMPACT:**
  - **ftp://naif.jpl.nasa.gov/pub/naif/pds/data/di-c-spice-6-v1.0/disp_1000/data/fk/**
  - **ftp://naif.jpl.nasa.gov/pub/naif/pds/data/di-c-spice-6-v1.0/disp_1000/data/ik/**
- **CASSINI:**
  - **ftp://naif.jpl.nasa.gov/pub/naif/pds/data/co-s_j_e_v-spice-6-v1.0/cosp_1000/data/fk/**
  - **ftp://naif.jpl.nasa.gov/pub/naif/pds/data/co-s_j_e_v-spice-6-v1.0/cosp_1000/data/ik/**
- **MESSENGER:**
  - **ftp://naif.jpl.nasa.gov/pub/naif/pds/data/mess-e_v_h-spice-6-v1.0/messsp_1000/data/fk/**
  - **ftp://naif.jpl.nasa.gov/pub/naif/pds/data/mess-e_v_h-spice-6-v1.0/messsp_1000/data/ik/**
- **MARS EXPRESS:**
  - **ftp://naif.jpl.nasa.gov/pub/naif/MEX/kernels/fk/**
  - **ftp://naif.jpl.nasa.gov/pub/naif/MEX/kernels/ik/**