I have the "osculating elements at perigee" of an orbit, which I need to convert to something useful, preferably distance from the earth in evenly spaced time intervals. A GSM coordinate system is preferable, but I convert from other systems. C, pascal, or fortran code, or if you can point me to a book or something that'd be great. here's the first few lines of the file.

Thanks in advance,

larry kepko

lkepko@igpp.ucla.edu