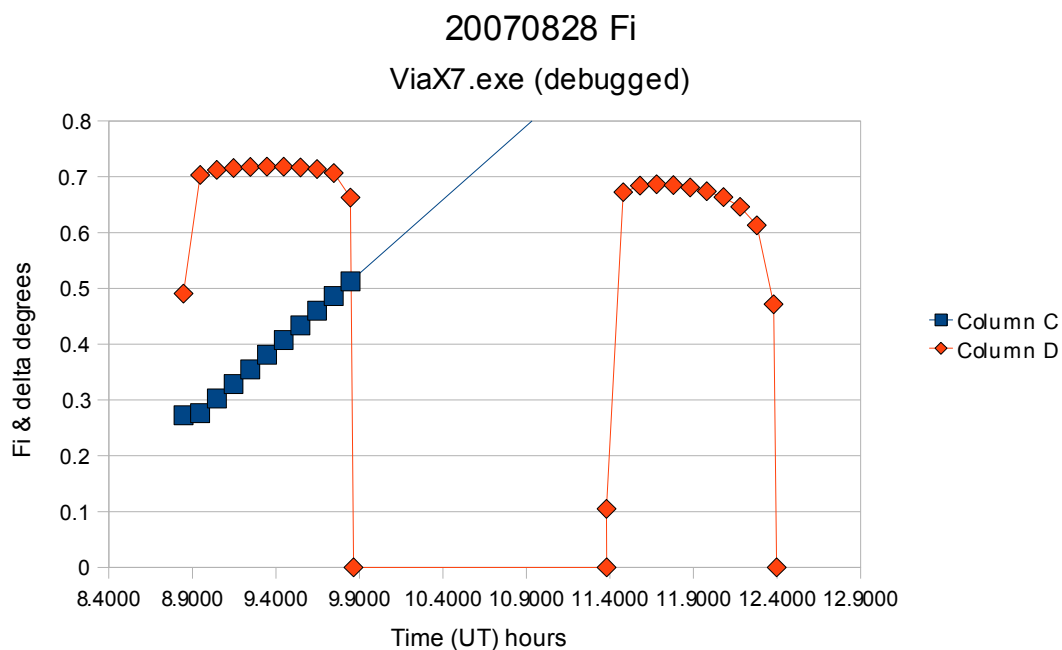


Expected Umbra Radius Fi for Total Lunar Eclipse of 20070828



Column C is the slant angle delta (part only) in degrees
Column D is the ViaX7.exe (debugged) computed Fi in degrees

COMMENTS

The value of Fi at the time of primary contacts is assumed 0.