Homework Assignment 11 (Due Monday April 23, 2007)

1) After selecting a value for the radius $R$ of the reference sphere, use equation (5) to construct your own polar equal angle net by considering a series of cones centered at O with dip angle $\psi=$ $90^{\circ}$, and half-apex angles $\varphi$ ranging between 0 and $90^{\circ}$ with $10^{\circ}$ increments. Radial lines centered at O are then constructed with $10^{\circ}$ increments.
2) After selecting a value for the radius $R$ of the reference sphere, construct an equatorial equal angle net showing great and small circles with $10^{\circ}$ increments.

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