Calculating Great Circle Courses/Distances (or Reducing Sextant Sights)
DATA INPUTS

3. LatAP ~ LatQ = diffLat

4. $\operatorname{Cos}(R) \quad X \operatorname{Cos}(d i f f L a t)=\operatorname{Sin}(H C)=H C^{\circ}$

5. $\operatorname{Sin}(\mathrm{R}) \div \operatorname{Cos}(\mathrm{Hc})=\operatorname{Sin}(Z)=$ Azimuth

Use $\mathbf{N}$ if Destination (or $G P$ ) is $N$ of $A P$
Use E if Destination (or GP) is E of AP
Course $360=$
$\qquad$
Distance $=\left(90^{\circ}-\mathrm{Hc}\right) * 60$
$90.0^{\circ}$
$\qquad$
$\qquad$

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