This is an updated “pure R” version of our software (involving no externally linked C functions) that has been vectorized to substantially improve the speed of calculations.

Earlier versions are available but deprecated.

The new function name is `AstroCalcPureRv()` instead of `AstroCalcPureR()` or `AstroCalc4R()`. All arguments in the new code are the same as in previous versions with one exception. Now the argument called `acknowledgment` is set to FALSE by default to unnecessary output to the screen.

The documentation has not been revised:


Note that the documentation may be easiest to obtain at http://www.nefsc.noaa.gov/publications/crd/crd1114/index.html

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