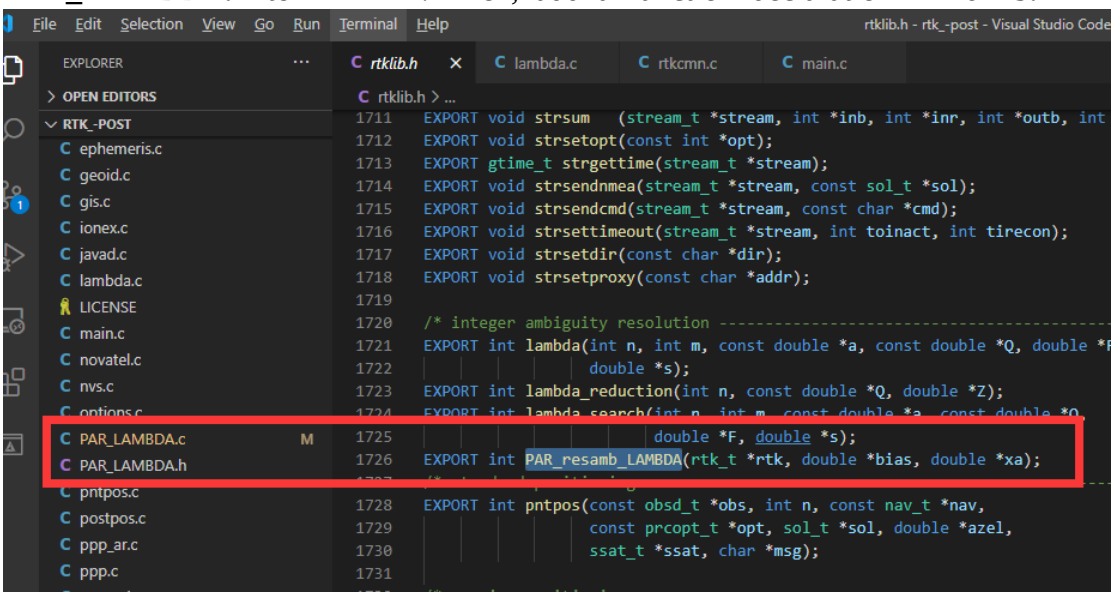
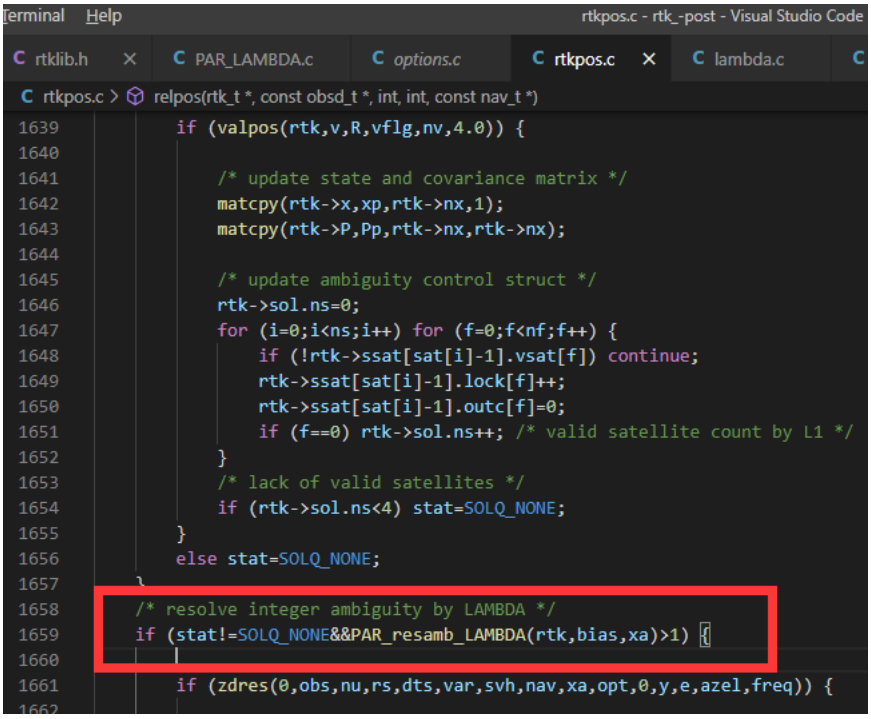
Implementation of Partial ambiguity resolution (PAR) based on decorrelation transformation (Wang and Feng 2013). It is programed by C and Matlab language. The C version is based on RTKLIB and compatible with it. While Matlab version is based on LAMBDA, which is for debugging and comprehending.

An example is provided in **mytest.m**.

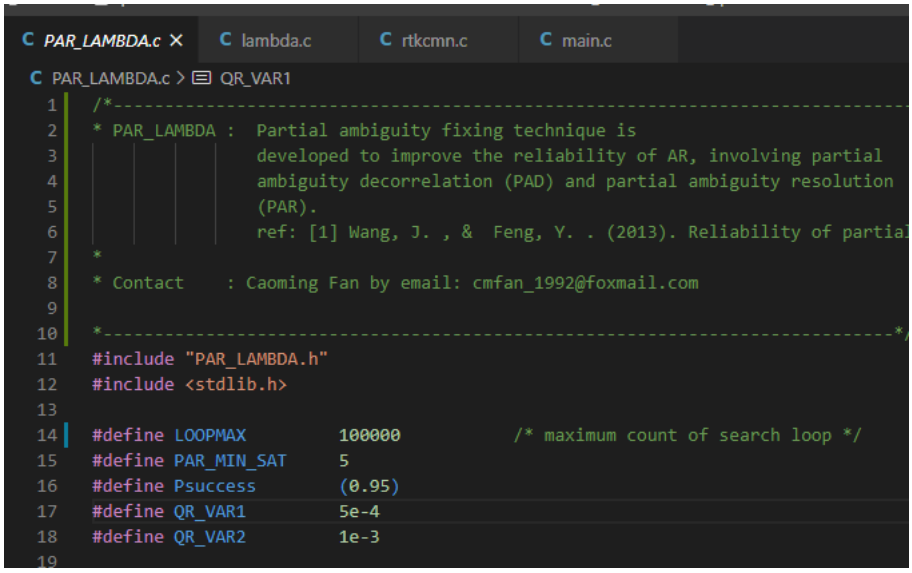
1. If you want to use the C version, you should put **PAR_LAMBDA.c** and **PAR_LAMBDA.h** to RTKLIB. Then, add a function declaration in **rtklib.h**



2. Call it in **rtkpos.c**.



3. You can also adjust some parameters to make it optimal.



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Wang J, Feng Y (2013) Reliability of partial ambiguity fixing with multiple GNSS constellations. Journal of Geodesy 87: 1-14. doi: 10.1007/s00190-012-0573-4