

### **Note on revision to MATLAB code**

At the end of 2016, Tim Merlis at McGill conveyed that his associate Luke Davis had found a bug in `pcmin.m` (which is not present in the FORTRAN version of the code). The bug was in the definition of the integral over pressure in the definition of CAPE. This integral should start from the specified parcel origin level but was inadvertently carried out from the lowest level in the sounding. This bug has been corrected in the version released as of January 7, 2017. In practice, it resulted in small errors (generally less than 1 hPa in central pressure) because there is usually little buoyancy between the lowest model level and the specified parcel origin level.

I am grateful to Luke and Tim for bringing this to my attention and providing a revised code.

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