On 20.03.2015 13:51, David B wrote:
> IDL> help, cl_xy
> CL_XY   LONG   = Array[2, 118090]
>
> This array seems to be causing issues with the array indices command:
>
> IDL> col_eight = FIX(DISTANCE_MEASURE(cl_xy, /MATRIX,MEASURE = 2), type = 3)
>
> % Illegal subscript range: INDEX1.
> % Execution halted at: CLOUDWALKER   979
/home/dbresnahan/idl/cloudroutines/cloudwalke
>   r/cloudwalker.pro
> % $MAIN$

I tried your example with a smaller input and it worked fine. According
to the documentation, with the /MATRIX keyword you are going to build a
matrix of 118090 x 118090 elements, which could be the reason for crashing.

Fabien