
Subject: Re: 2D Histogram error
Posted by [wlandsman](#) on Fri, 31 Mar 2017 14:21:49 GMT
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You need at least a 2 elements array to obtain a histogram.

```
IDL> print,hist_2d(-1,-1)
% HISTOGRAM: Expression must be an array in this context: H.
% Execution halted at: $MAIN$
```

So don't call hist_2d() unless you have at least 2 elements. --Wayne

```
if N_elements(index) GE 2 then begin

    qdph=hist_2d(data(index).detx,data(index).dety,MAX1=63,MAX2= 63,MIN1=0,MIN2=0)
    dph[quad,ebin,*,*]=qdp

endif
```
