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Subject: problem in finding average for every 100 points in a data set.

Posted by [arsood](#) on Sat, 01 Feb 2014 02:26:48 GMT

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Hi,

I have a data of B =300,000 and I want to find average for every 100 points. (eg, 0-100,101-200,201-300 and so on)

I am using the following code

```
pro at
```

```
restore, '/home/coefficient.sav'
```

```
nn = 300000
```

```
BB = y3^2+y4^2
```

```
B= sqrt(BB)
```

```
bb = fltarr(long(nn-101))
```

```
For i = long(0), long(nn-101),long(100) do begin
```

```
bb(i) = mean(B(i:i+200))
```

```
endfor
```

```
print,bb
```

```
end
```

When I compile the program it prints zero along with nonzero values. so further I have o use another command for nonzero values

```
print,bb(where(bb ne 0.0))
```

Can please anybody tell me is my code correct and how can I print all non zero values in first place??

Thanks

ARSOOD

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