







RGui

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R Console

```
+ }  
[1] -0.9486833  
[1] -0.6324555  
[1] -0.3162278  
[1] 0.3162278  
[1] 1.581139  
>  
Error: unexpected '}' in ">"  
> data <- c(11, 13, 13, 15, 15, 16, 19, 20, 20, 20, 21, 21, 22, 23, 24, 30, 40, 5  
>  
> # Function for smoothing by bin mean  
> smooth_bin_mean <- function(data, bin_size) {  
+   bins <- split(data, ceiling(seq_along(data) / bin_size))  
+   smoothed_data <- unlist(lapply(bins, function(bin) rep(mean(bin), length(bin))  
+   return(smoothed_data)  
+ }  
>  
> smoothed_mean <- smooth_bin_mean(data, 5)  
> print(smoothed_mean)  
  11  12  13  14  15  21  22  23  24  25  31  32  33  
13.40 13.40 13.40 13.40 13.40 19.00 19.00 19.00 19.00 19.00 22.20 22.20 22.20  
  34  35  41  42  43  44  45  51  52  53  54  
22.20 22.20 41.00 41.00 41.00 41.00 41.00 72.75 72.75 72.75 72.75  
> |
```

6, 40, 45, 46, 5

Untitled - R Editor

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