

Histogram Display: Sturges

Hilofumi Yamamoto
University of California, San Diego

December 11, 2017

1 Description

“Sturges” draws histograms of numbers based on Sturges’ rule (Sturges, 1926).

$$k = 1 + \log_2 N$$

2 Synopsis

```
% sturges [-cshrv] [-Wn] file....  
-c   show only range and frequency count  
-s   print statistical data  
-h   print this help  
-r   print rank  
-Wn  set screen width to n (default: n=60)  
-v   print version
```

)

References

Sturges, H. 1926. The choice of a class-interval. *Journal of American Statistics Association* 21, 65–66.