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| --- |
|  |
|  | set border 3 |
|  |  |
|  |  |
|  | set title "Passing Attempts" |
|  | set xlabel "# of Pass Attempts / QB Game" |
|  | set ylabel "Frequency in 2016 season" |
|  |  |
|  |  |
|  | set xrange [15:65] # To eliminate outliers of Non-QB attempts |
|  |  |
|  |  |
|  | set boxwidth 0.9 absolute |
|  | set style fill solid 1 noborder |
|  |  |
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|  |  |
|  |  |
|  | set key autotitle columnhead |
|  |  |
|  | set datafile separator "," |
|  |  |
|  | max=65. #max value  min=15. #min value  n=10  width=(max-min)/n #interval width  #function used to map a value to the intervals  hist(x,width)=width\*floor(x/width)+width/2.0  set boxwidth width\*0.9  set style fill solid 0.5 # fill style  #count and plot  plot "QB.csv" u (hist($2,width)):(1.0) smooth freq w boxes lc rgb"green" |