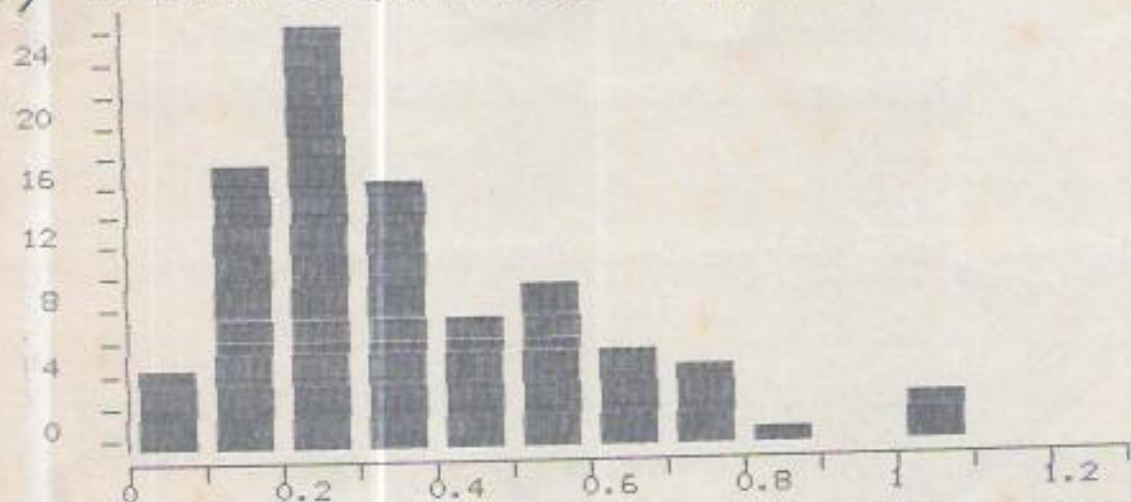


sample mean of mC = $(52+104+146+10+51+30+40+27+46)/9 = 56.22$ ✓

On observation the mean survival times for the treated group were substantially longer than for the control group by $\frac{86.36 - 56.22}{56.22} \times 100 = 54.5\%$

hist(spikes)

100 / horizontal is spikes * 0.01 [was 0 to 110]



The median was higher for the treated than the untreated group. Possibly some mice were traumatised by the treatment, hence their shorter survival times. *Was also the outlier in the control group.*

calctime
display(digits,secs)

digits

40

40

40

40

40

40

100

100

100

100

100

100

200

200

200

200

200

400

400

400

1000

1000

secs

3.02

2.97

2.96

3.02

3.02

18.56

18.57

18.62

18.62

18.62

91.84

91.84

91.78

91.89

91.84

552.7

552.6

552.6

7101

7101

plot(secs,digits)