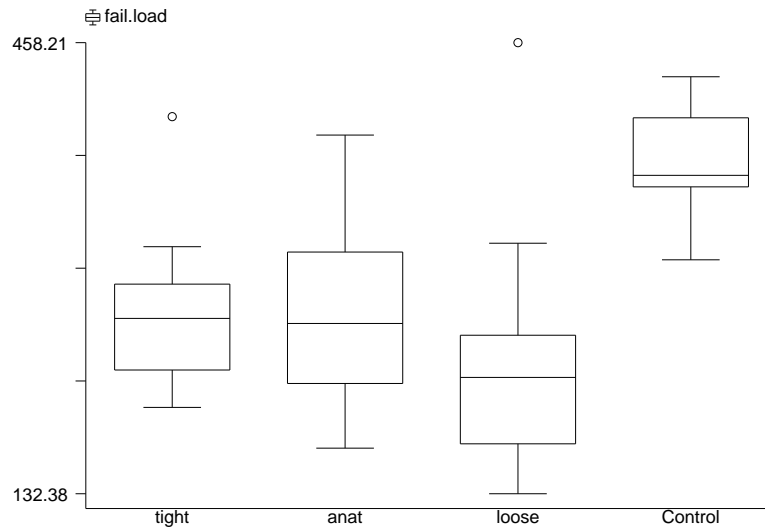


## Comparing Means from More than Two Samples

In an experimental study to examine the effect of tensioning in ligament transplants, 48 rabbits underwent knee ligament transplant surgery, with 16 rabbits randomized to each of 3 groups, which received grafts set at 3 different tensions. In addition, 10 non-operated rabbits were kept as controls. After 12 weeks recovery, the animals were sacrificed, and strength measurements made on the knee joint. The results are plotted below.



### Summary Statistics

Treatment	Obs	Mean	Std. Dev.	Min	Max
Tight	16	261.4813	52.03732	194.74	404.75
Anatomic	16	257.9931	61.63045	165.31	391.45
Loose	16	224.9444	81.57096	132.38	458.21
Control	10	369.033	38.05817	301.36	433.56