

STATISTICS LECTURE WEB REFERENCES –
CHALKTALK 3-14-2008 / MA ASSON-BATRES

what is a P value? <http://www.youtube.com/watch?v=KHRJGavsug0>

what is power? <http://www.youtube.com/watch?v=X126WWiR5RI>

mechanics of power analysis: <http://www.statsoft.com/textbook/stathome.html?stpowan.html&1>

Confidence Intervals:

http://www.acponline.org/clinical_information/journals_publications/ecp/sepoct01/primerci.pdf

z score defns: <http://www.youtube.com/watch?v=1xhCL5m4nI0>

calculating z scores: <http://www.youtube.com/watch?v=s0ILBcARxL4>

example of hypothesis testing using the z score # 1: <http://www.youtube.com/watch?v=F564mzE4BqQ>

example of hypothesis testing using the z score # 2: <http://www.youtube.com/watch?v=LJ3P1F2IDRk> -
intro to mini Q

calculating the z score: <http://www.youtube.com/watch?v=YrddErdu7r0>

neural networks analyses: <http://www.statsoft.com/textbook/stathome.html?stneunet.html&1>

t-test explained and compared to z test:

<http://www.youtube.com/watch?v=ICYutnvN5Gg&feature=related>

ANOVA: <http://www.youtube.com/watch?v=fA7xPxbM6NY>

statistics lookup tables and how to use them:

<http://www.statsoft.com/textbook/stathome.html?sttable.html&1>

Classification Trees: <http://www.statsoft.com/textbook/stathome.html?stclatre.html&1>

Experimental Design: <http://www.statsoft.com/textbook/stathome.html?stexdes.html&1>

non-parametric statistics: <http://www.tufts.edu/~gdallal/npar.htm>

More on non-parametric statistics: <http://www.statsoft.com/textbook/stathome.html?stnonpar.html&1>