

# Wrap Up



[http://www.pelagicos.net/classes\\_biometry\\_fa16.htm](http://www.pelagicos.net/classes_biometry_fa16.htm)

# Field's Statistical Decision Tree

What Type of Predictor?

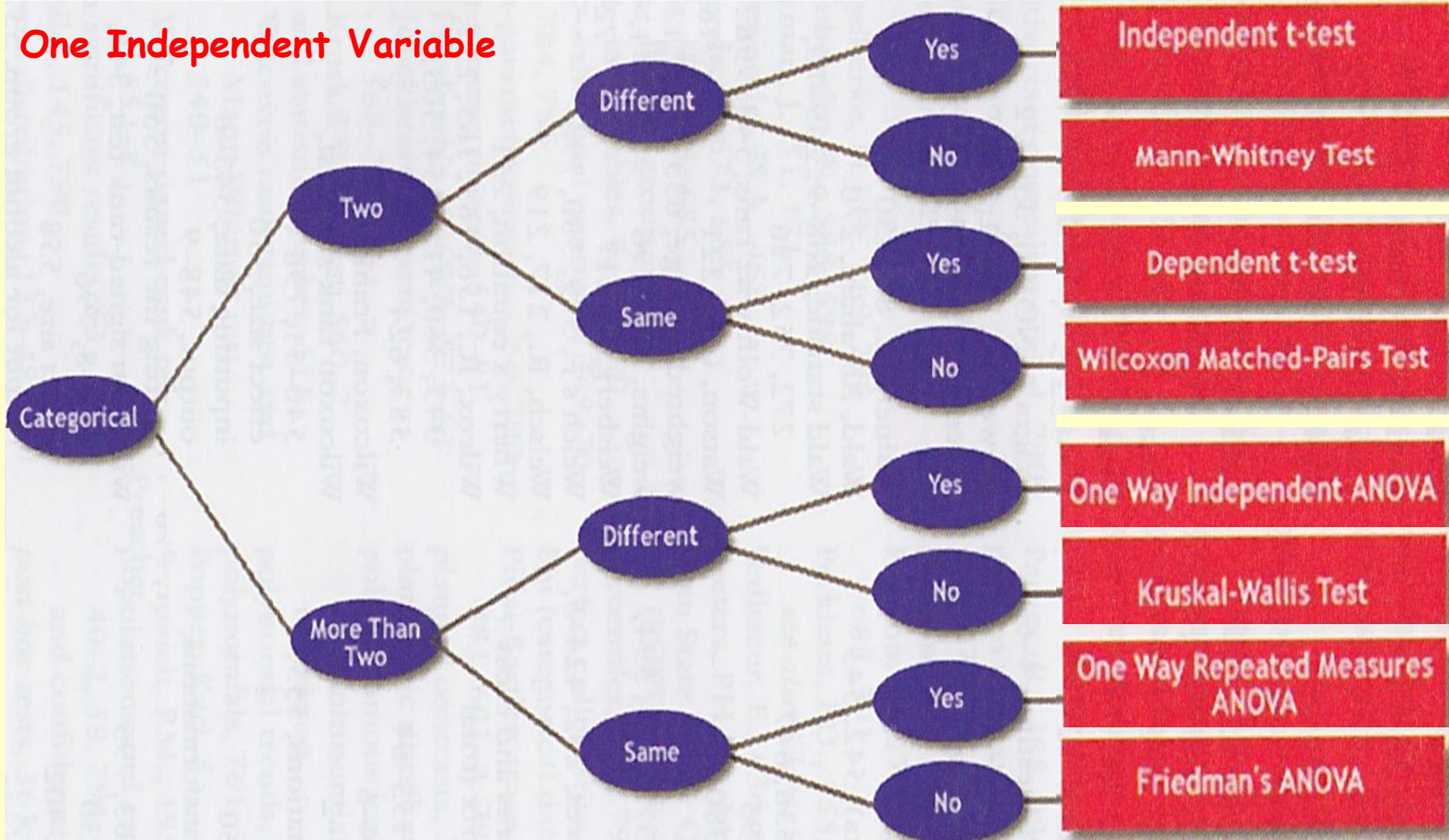
If categorical Predictor, How Many Categories?

If a Categorical Predictor, Same Participants or Different Used in Each Category?

Do Data Meet Assumptions for Parametric Tests?

Name of test

One Independent Variable



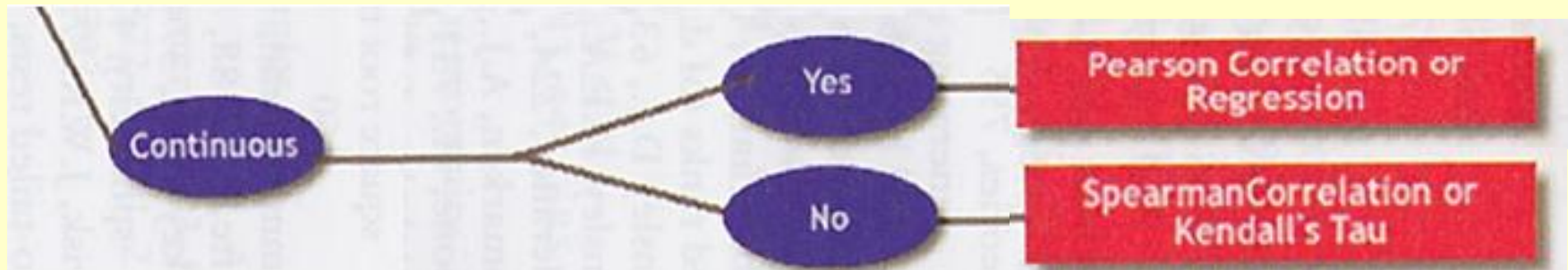
# Field's Statistical Decision Tree

## One Independent Variable

Name  
of test

What Type of Predictor?

Do Data Meet Assumptions  
for Parametric Tests?





# Statistical Decision Tree

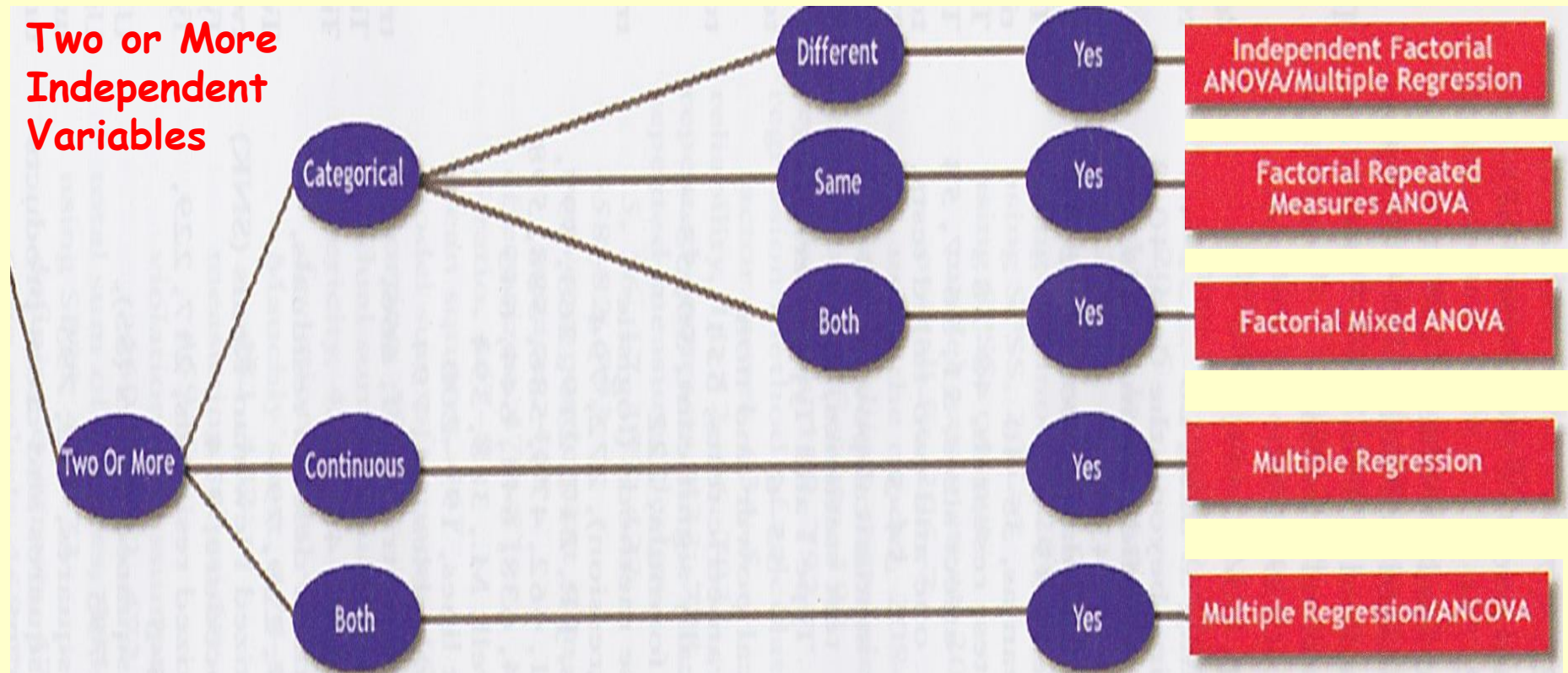
What Type of Predictor?

If a Categorical Predictor,  
Same Participants or  
Different Used in Each  
Category?

Do Data Meet Assumptions  
for Parametric Tests?

Name  
of test

Two or More  
Independent  
Variables





*That's all Folks!*

# Take-Home Final

This take-home final is worth 20 points. In all of the following questions, make sure you show all of your calculations to get full (or partial) credit. Insert text, tables and figures in the spaces provided, between the yellow highlight. NOTE: Make sure you add your name at the end of the file name, or you will have a 1 point fine.

Datasets: You will use two datasets for this exam:

Dataset #1:

<http://www.pelagicos.net/BIOL4090/final/Dataset1.sav>

Dataset #2:

<http://www.pelagicos.net/BIOL4090/final/Dataset2.sav>

# Take-Home Final

Turning in Exam:

Due Date / Time: December 8<sup>th</sup> at 9 am

Email a single word file to [khyrenba@gmail.com](mailto:khyrenba@gmail.com) using "Biol4090\_final" as the message title.

Turn in a paper copy before the in-class final.

Late Work:

Late submissions will be penalized 2 points per day (or fraction), starting December 8<sup>th</sup> at 9 am

Feed-back:

I will answer all email questions I receive every morning through Dec 7th, by sending my answer to entire class.



# Take-Home Final

## DISCLAIMER:

This exam recreates homework questions using tests you have seen and have practiced in class. There are no tricks - the computer will run these tests and you will get results. You will complete this take-home final working **ALONE**, but are allowed any class notes, books and reference materials.

By turning in this assignment you certify that you have worked on this problem set without help from anyone else, whether enrolled in this class or not. Thanks.

Please sign that this statement above is true:

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(print name or add scanned signature in space provided above)

## NOTE:

I will not accept take-home exams without proper signature.



# Feed-Back

Please remind your students to complete all their course evaluations before the due date to be able to participate in HPU's "Early Grade View Incentive" program and view their final grades one week early!

Students will not be able to view their final grades until they complete all their course evaluations or wait 7 days until final grades roll for all students on Friday, December 25th, 2016.

The student course evaluation period begins Monday, November 23rd, 2016 and ends Thursday, December 17th, 2016 at 5PM (HST).

If students miss the due date, please have them refer to Student FAQ #11 on HPU's Course Evaluation website ([www.hpu.edu/courseevaluations/studentfaq.html#a11](http://www.hpu.edu/courseevaluations/studentfaq.html#a11)).

# Feed-Back

## The Best / The Worst

What was your most favorite part of the class ?

What was your least favorite part of the class ?

## Assignments:

How would you organize the class assignments ?  
(List the Assignments / Points (%) for each)

# Current Grading Scheme

➤ Final grades will be determined as follows:

Quizzes - 11 (drop lowest score)      50%

In-Class Final:      20%

Take-Home Final:      20%

Participation:      10%

(come prepared to class, seek help)

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**Total**

**100%**