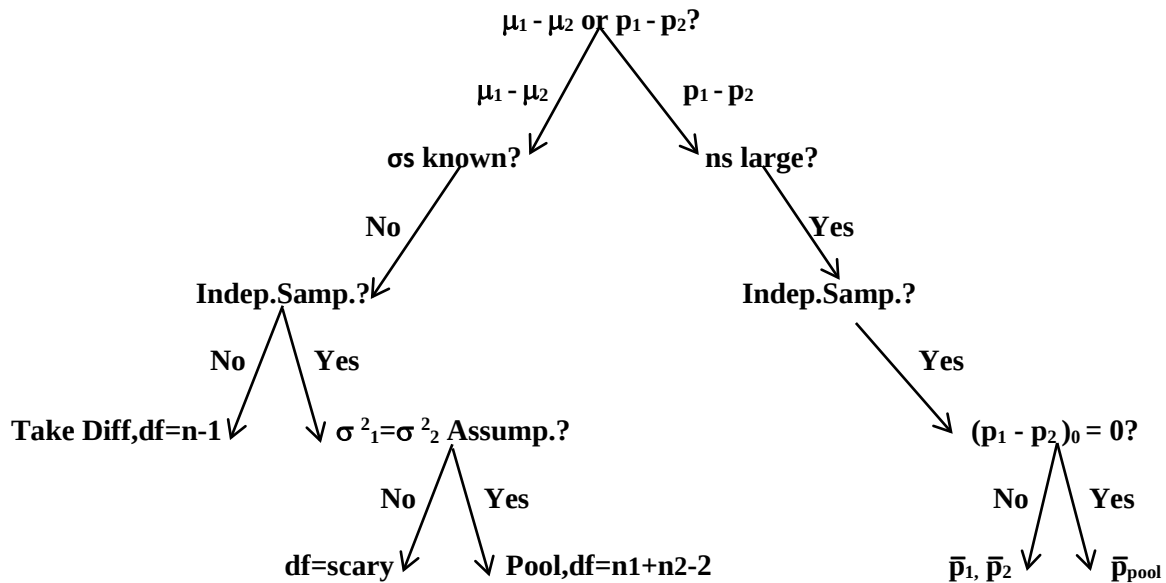


EXAM 3 HELPFUL INFORMATION

From Chap 10:



The Common Zs:

80% C.I. => .10 single tail area => $z=1.28$
 90% C.I. => .05 single tail area => $z=1.645$
 95% C.I. => .025 single tail area => $z=1.96$
 98% C.I. => .01 single tail area => $z=2.33$
 99% C.I. => .005 single tail area => $z=2.575$

The 8 Flashcards:

- What is the __%; C.I.? (80%, 90%, 95%, 98%, and 99% are typically used.)
- Step1: What are the null and alternative hypotheses?
- Step2: What is(are) the critical value(s)?
- Step3: What is the decision rule? (Reject H_0 if...)
- Step4: What is the test statistic?
- Step5: What is the decision? (Reject H_0 , Fail to Reject H_0)
- Step6: What is the conclusion? (TISETC..., TINSETC...)
- Step7: What is the p-value?

From Chap 14: Diligently study the next page! It will help you remember the many connections between items on Regression Excel Output.