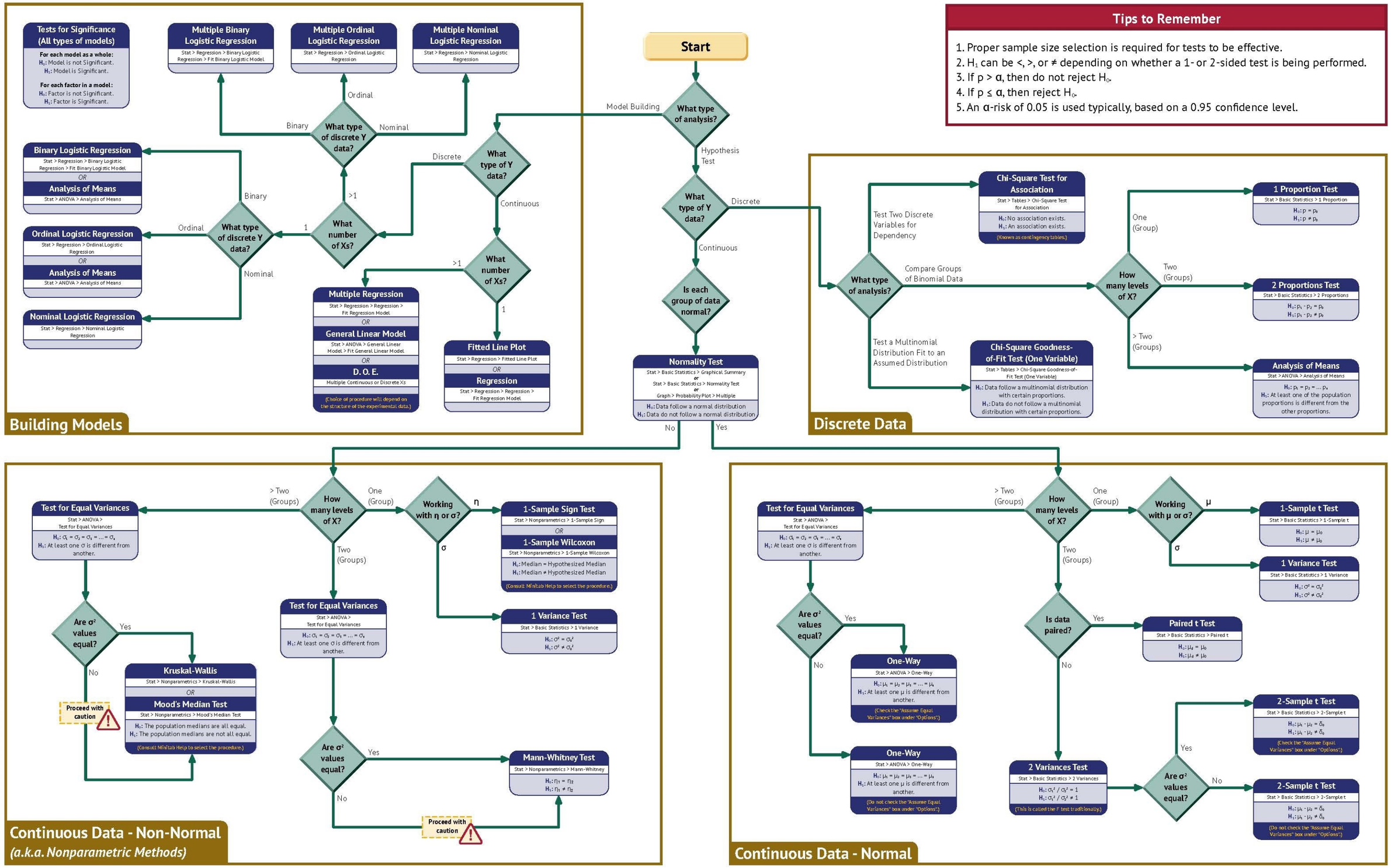
Hypothesis Testing Roadmap

LEAN METHODS GROUP

Tips to Remember

1. Proper sample size selection is required for tests to be effective.
2. H_1 can be <, >, or ≠ depending on whether a 1- or 2-sided test is being performed.
3. If $p > \alpha$, then do not reject H_0.
4. If $p \le \alpha$, then reject H_0.
5. An α-risk of 0.05 is used typically, based on a 0.95 confidence level.



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