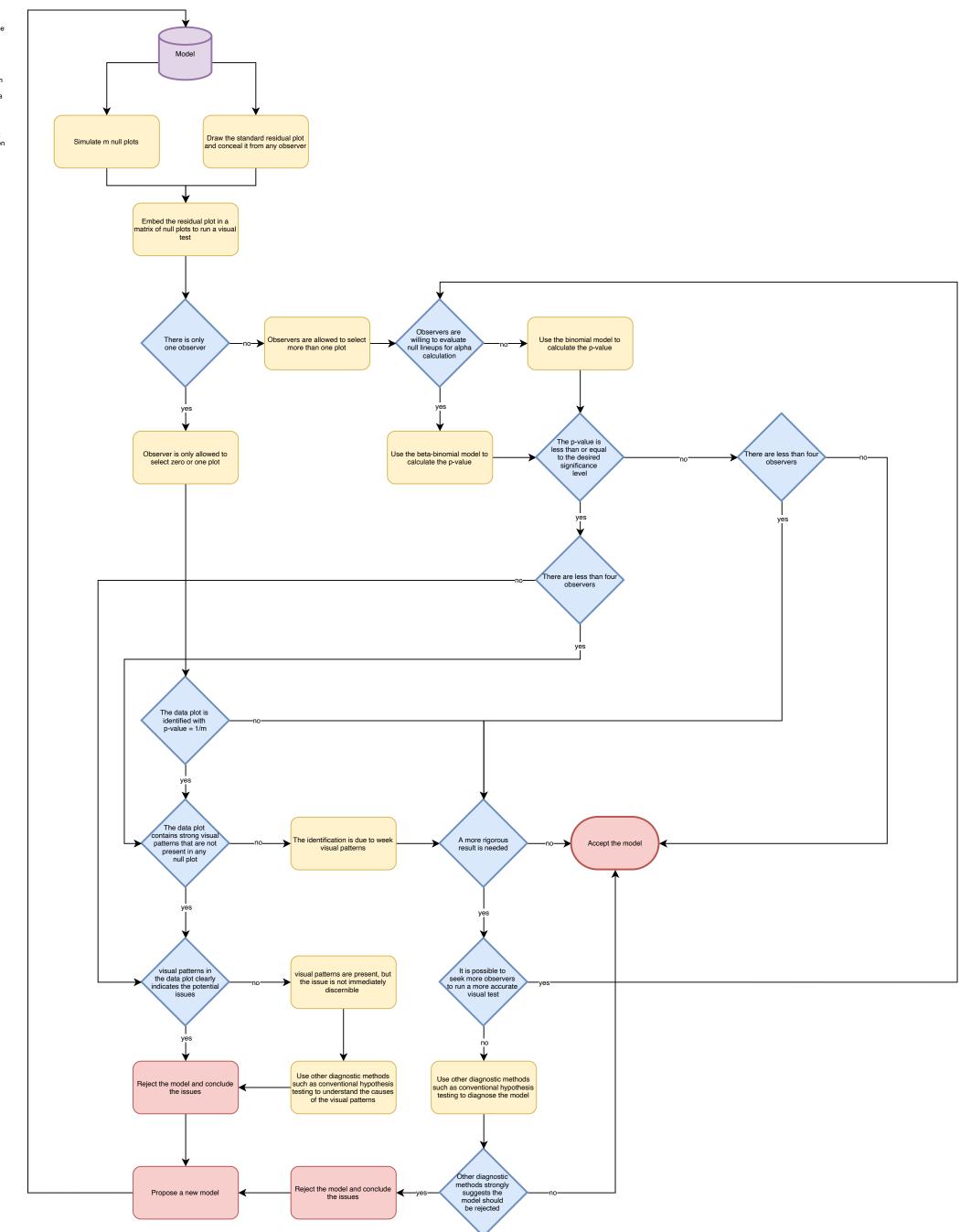
Manual diagnostics of a model with the standard residual plot

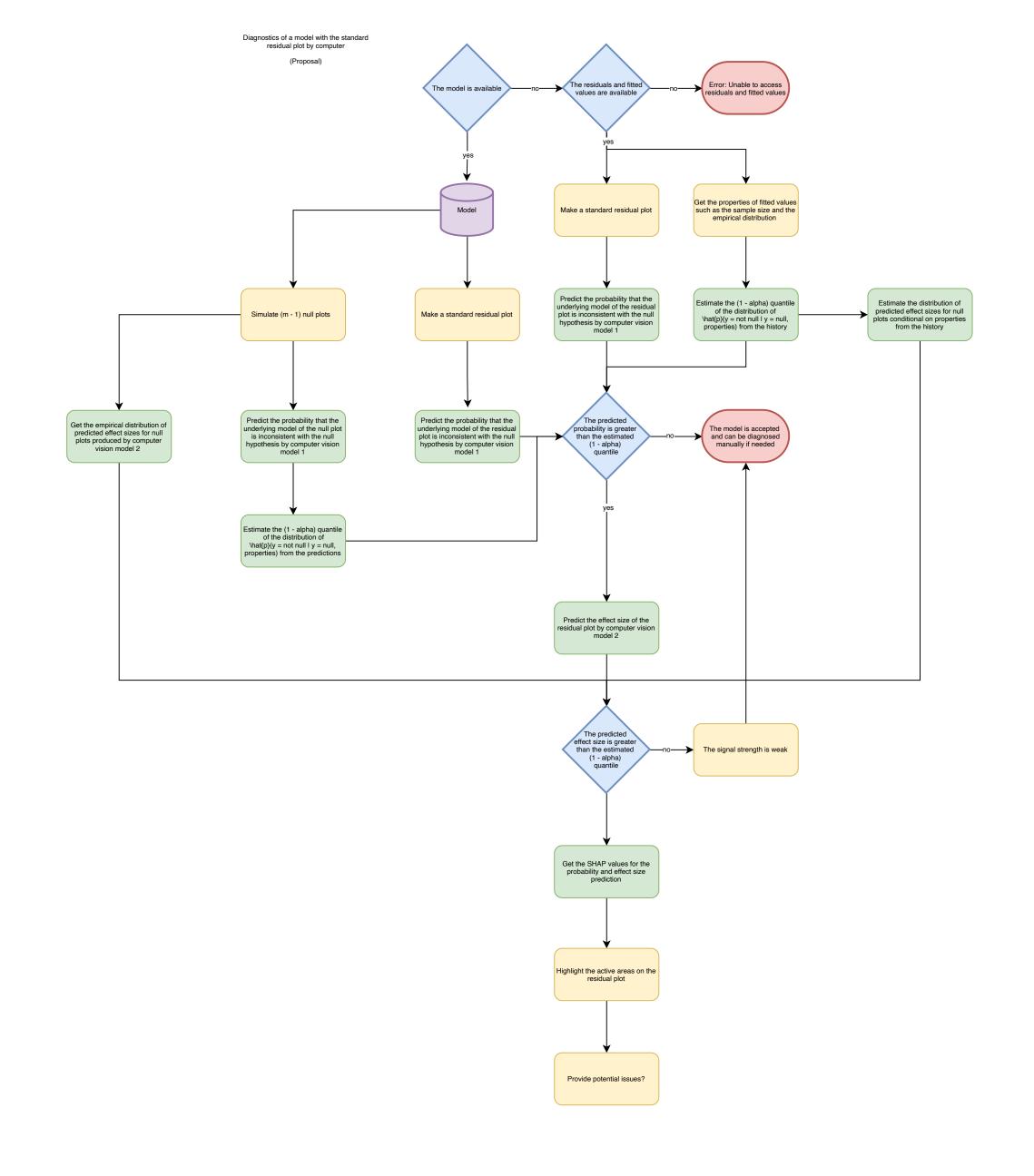
What can people potentially gain from residual diagnostics?

1. whether the model is acceptable (a decision)

2. the visual patterns that makes the model unacceptable (an observable reason)

3. the potential violations/issues that cause the visual patterns (a suggestion for solving the problem)





A residual plot in png format

Computer vision model 2

A residual plot in png format

Computer vision model 1

The probability that the underlying model of the residual plot is inconsistent with the null hypothesis