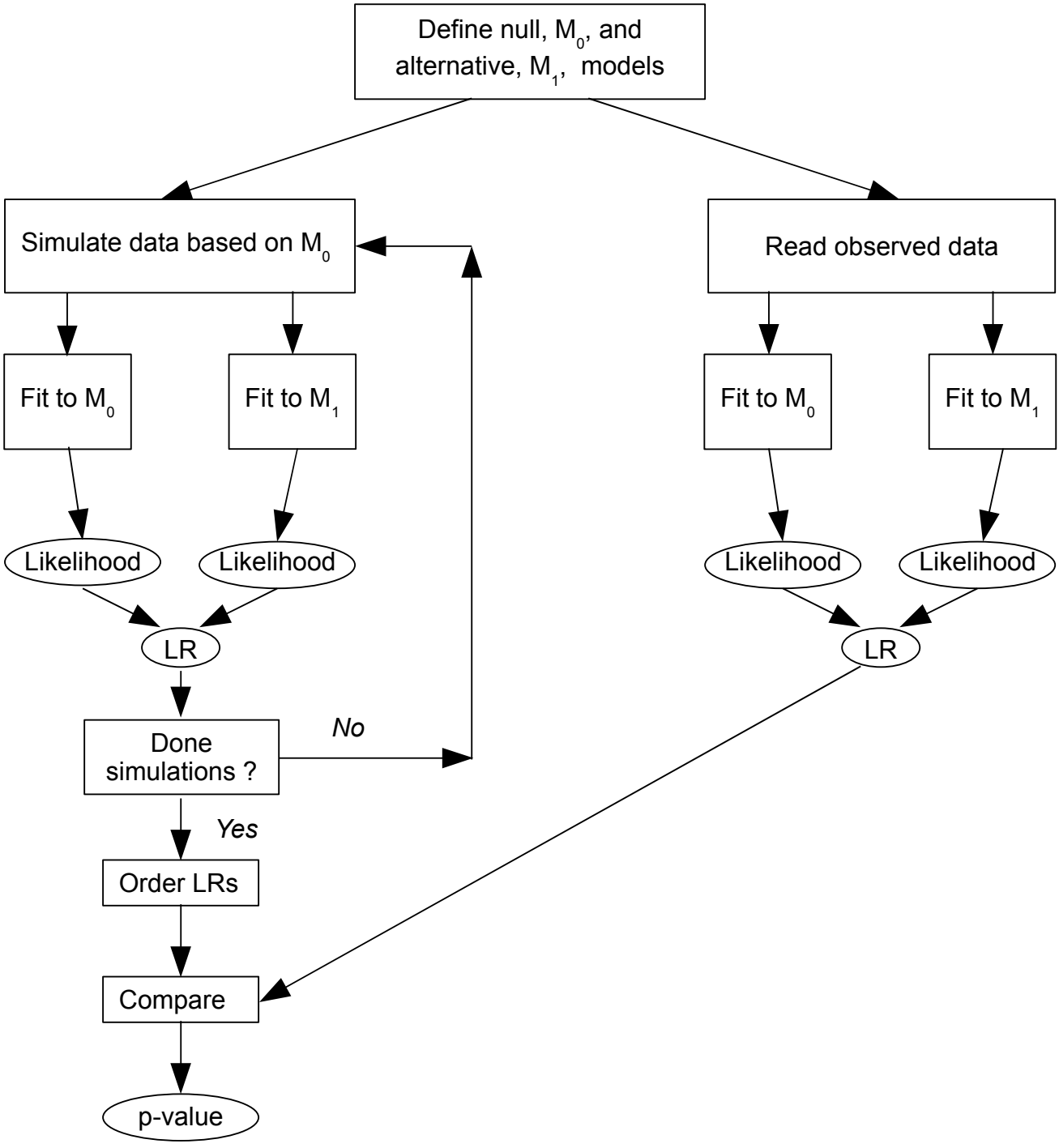
Define null, $M_0$, and alternative, $M_1$, models
Simulate data based on $M_0$
Read observed data
Fit to $M_0$
Fit to $M_1$
Fit to $M_0$
Fit to $M_1$
Likelihood
Likelihood
Likelihood
Likelihood
LR
LR
Done simulations ?
No
Yes
Order LRs
Compare
p-value