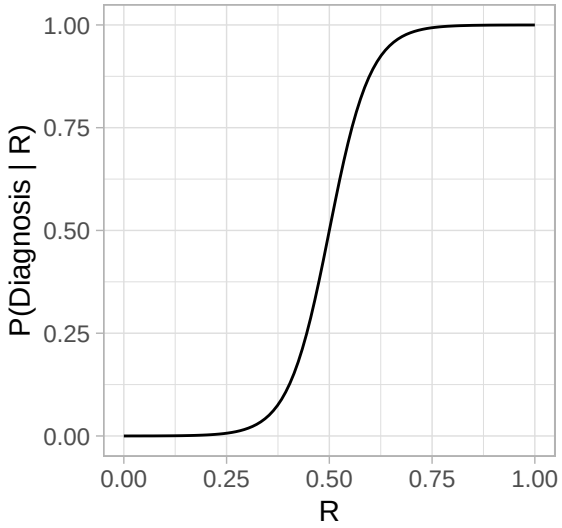
Tuesday Talk Figures

Rachael Caelie (Rocky) Aikens

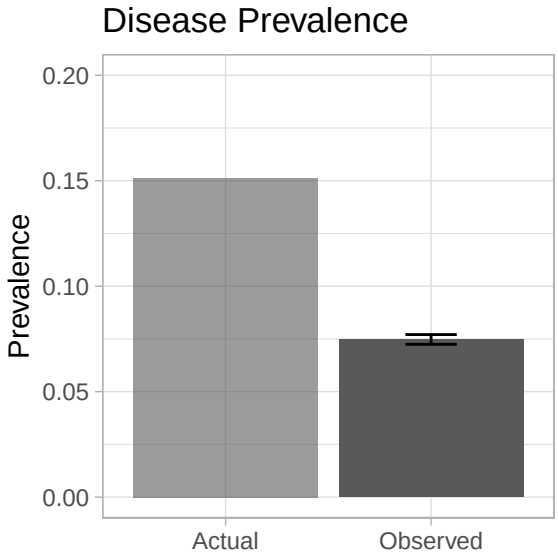
10/9/2020

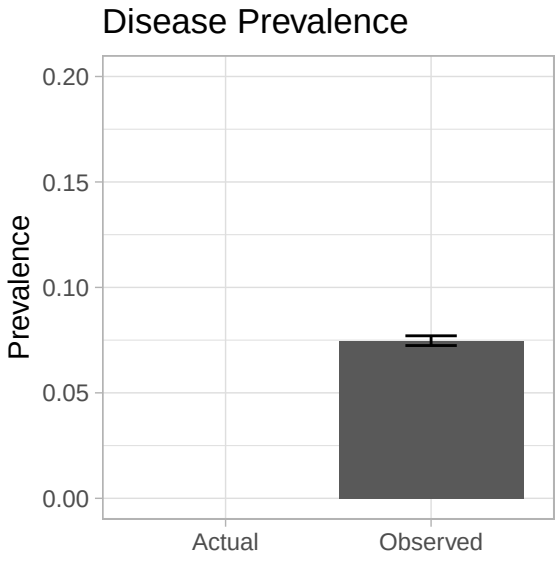
Case 0: Diagnosis depends on Representativeness only

Phi Function

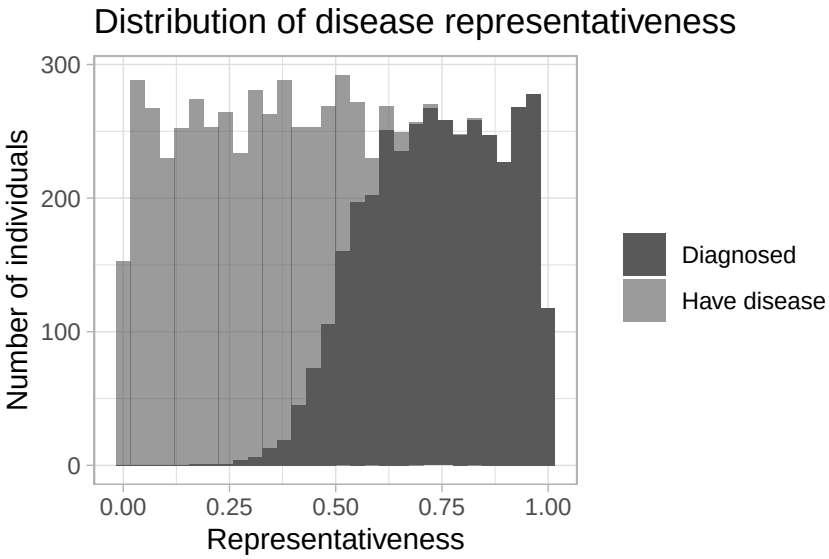


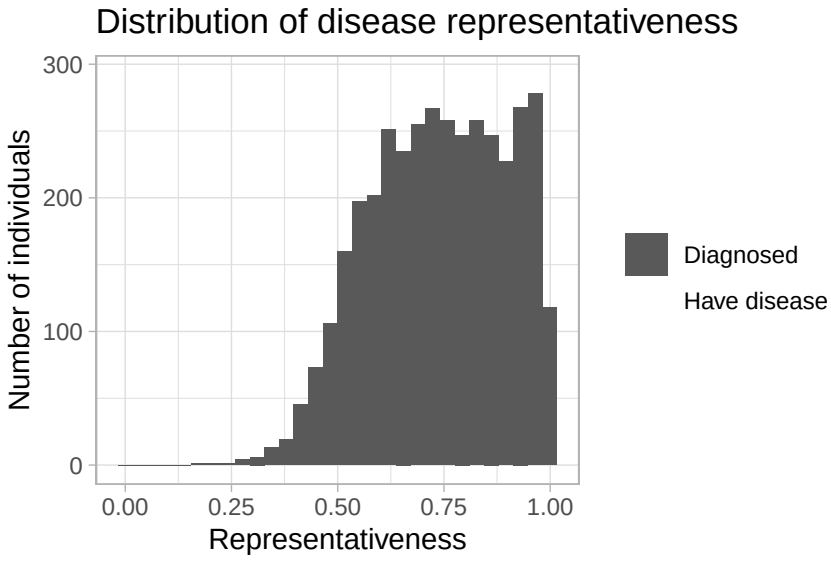
Prevalence





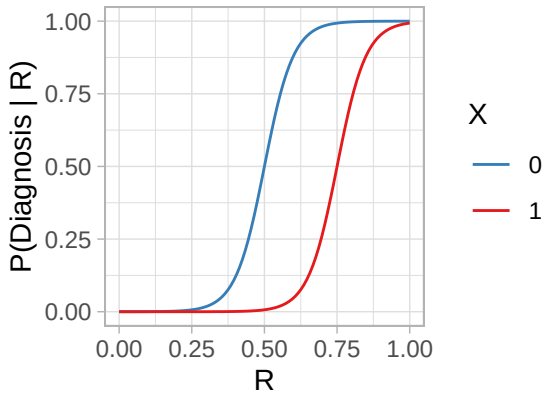
Representativeness



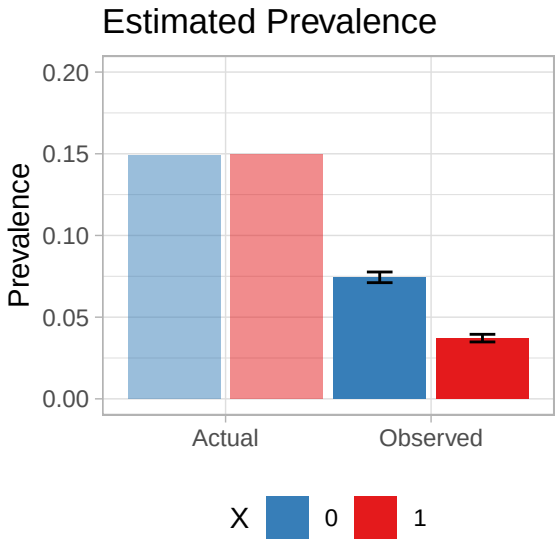


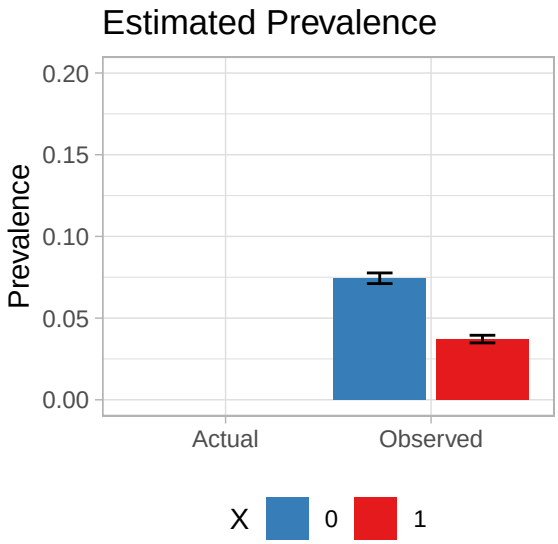
Case 1: Diagnosis depends on representativeness and demographics

Phi Function

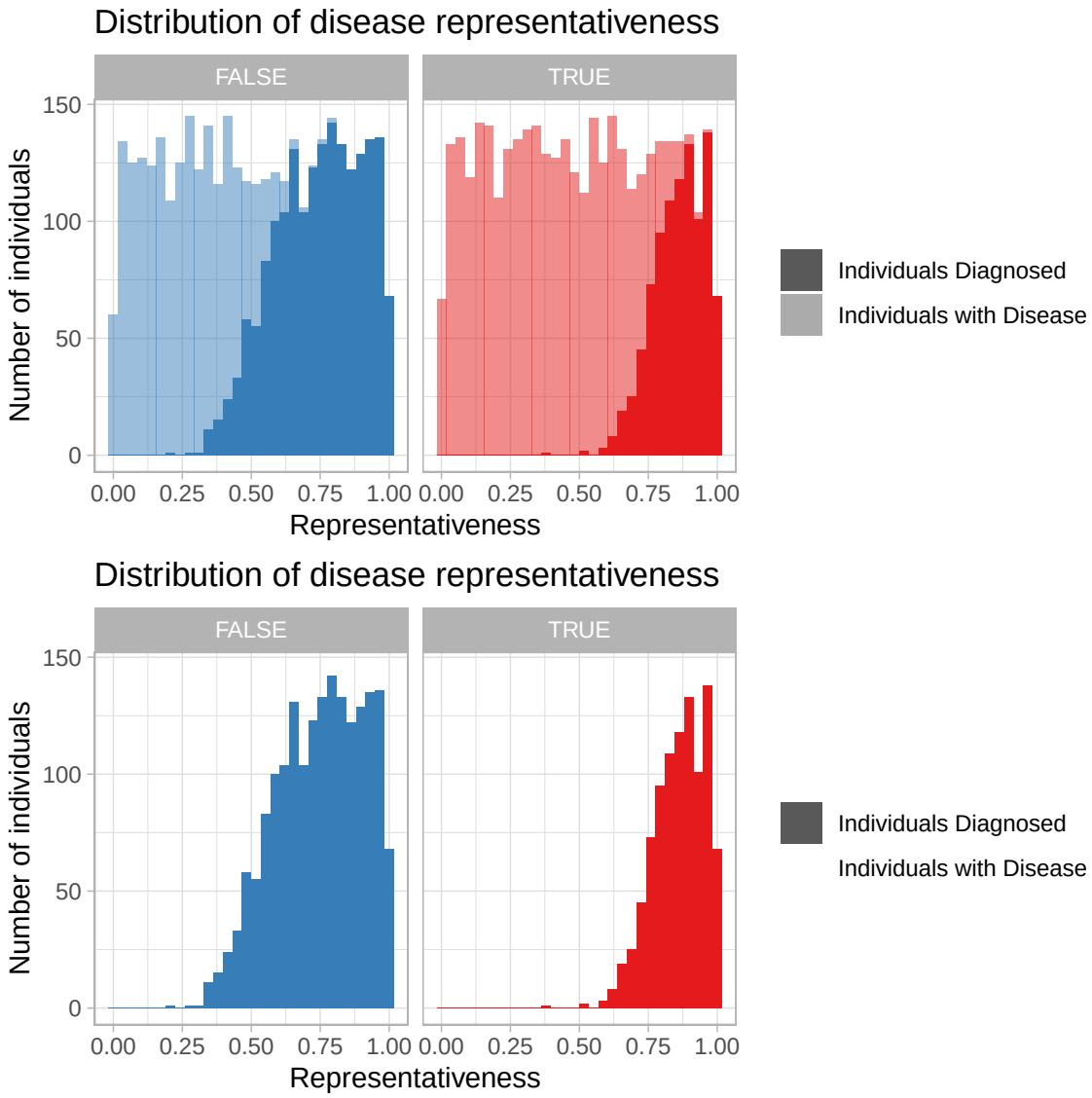


Prevalence


Estimated Prevalence
Prevalence
0.20
0.15
0.10
0.05
0.00
Actual
Observed
X
0
1

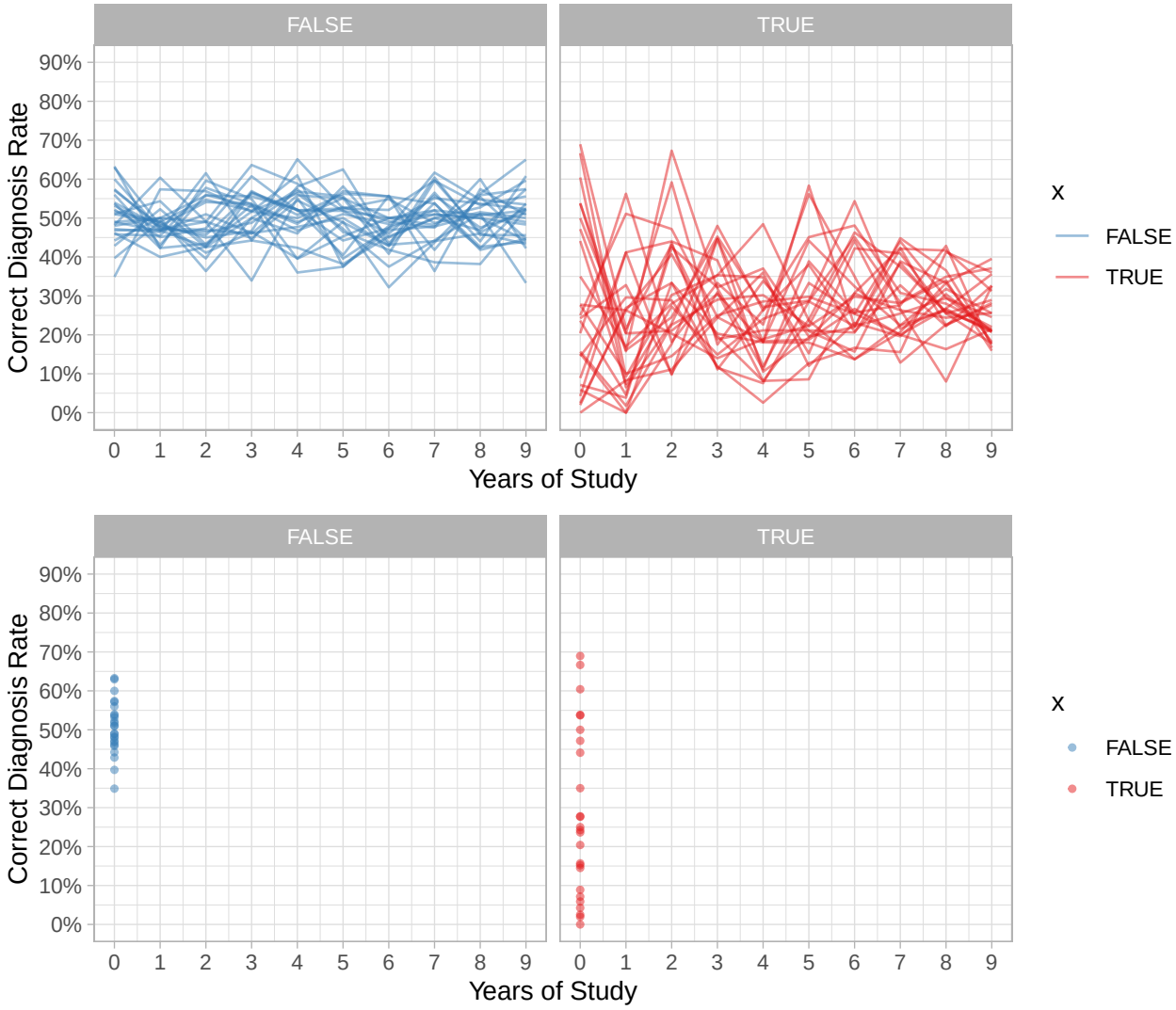

Estimated Prevalence
Prevalence
0.20
0.15
0.10
0.05
0.00
Actual
Observed
X
0
1

Representativeness

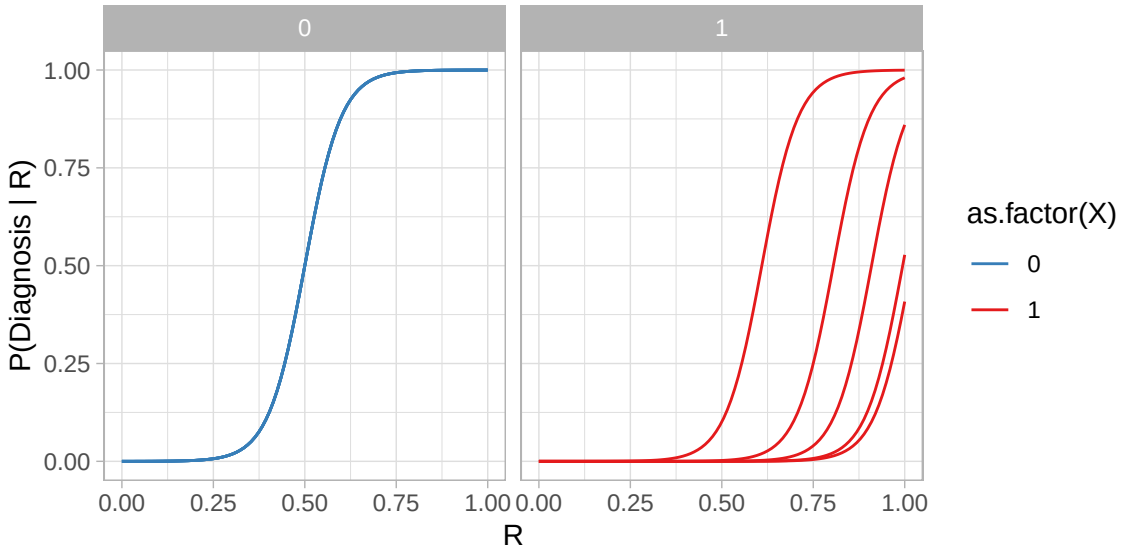


Case 2: Evidence based medicine

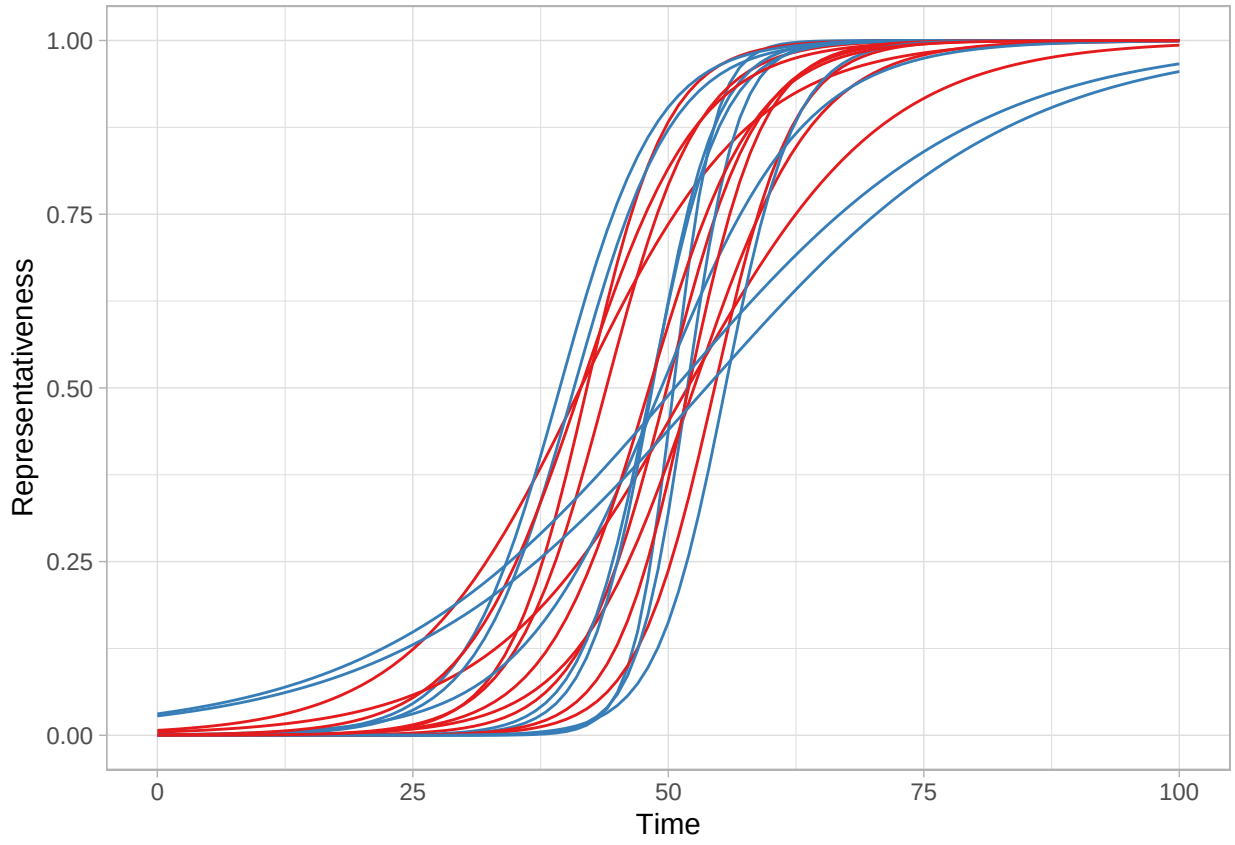
Doctors all have the same habits

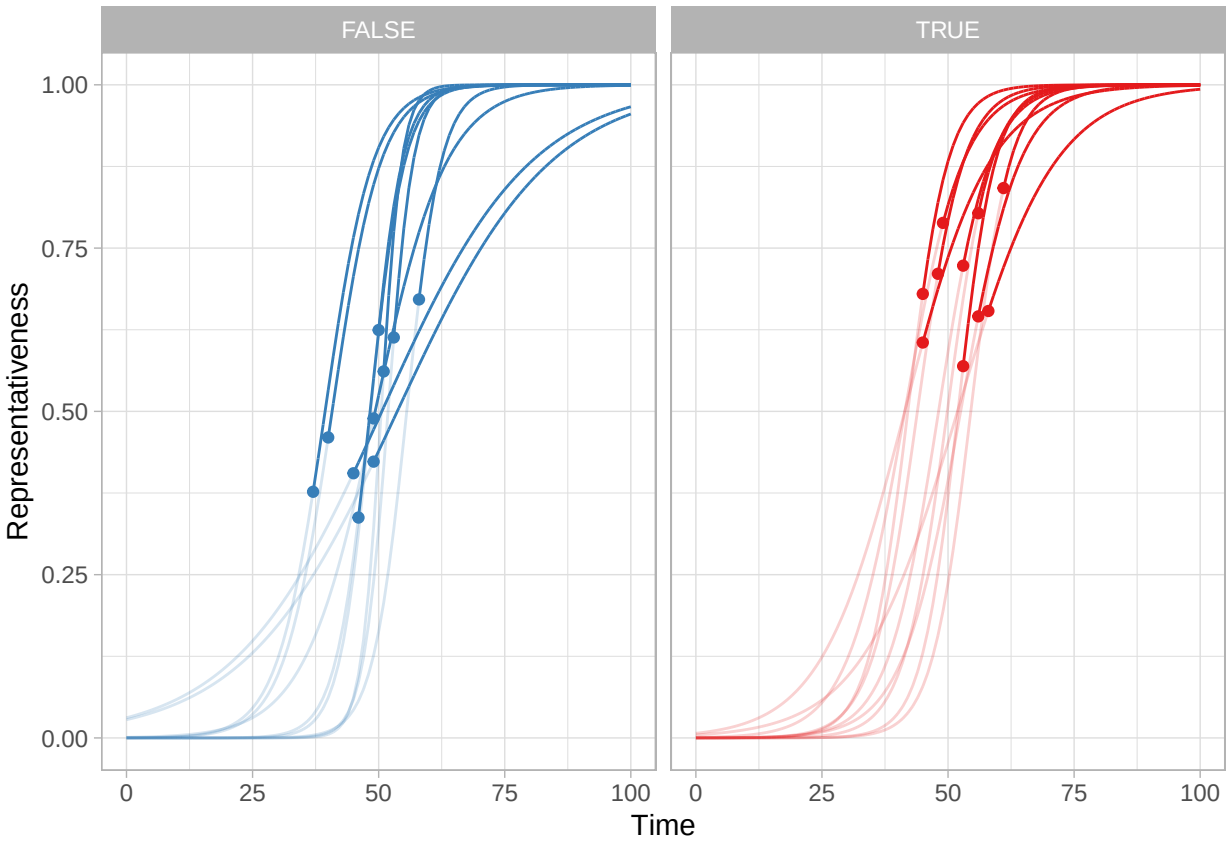


Phi



Case 4: Longitudinal Patient experience




FALSE
TRUE
1.00
0.75
0.50
0.25
0.00
Representativeness
0
25
50
75
100
Time