Input parameters (black lines)

nSamps 5000

bs_conc 10

ms_conc 10

model parameter variability rno

betavar 0

input joint distr

X1	Y	X2	p
1	1	1	0.09765625
1	1	0	0.05859375
1	0	1	0.0234375
1	0	0	0.0703125
0	1	1	0.1171875
0	1	0	0.0703125
0	0	1	0.140625
0	0	0	0.421875

causal strengths

X1	Y	X2
0	0.5	0
0	0	0.5
0	0	0

baserates 0.25 0.25 0.25

mean sim joint distr

X1	Y	X2	p
1	1	1	0.129213640176702
1	1	0	0.0694712004873481
1	0	1	0.0318928118449777
1	0	0	0.0733833402794306
0	1	1	0.138788437700599
0	1	0	0.0745992822275108
0	0	1	0.144801393534855
0	0	0	0.337849893748576

Input parameters (black lines)

input joint distr

X1	Y	X2	p
1	1	1	0.09765625
1	1	0	0.05859375
1	0	1	0.0234375
1	0	0	0.0703125
0	1	1	0.1171875
0	1	0	0.0703125
0	0	1	0.140625
0	0	0	0.421875

causal strengths

X1	Y	X2
0	0.5	0
0	0	0.5
0	0	0

baserates 0.25 0.25 0.25

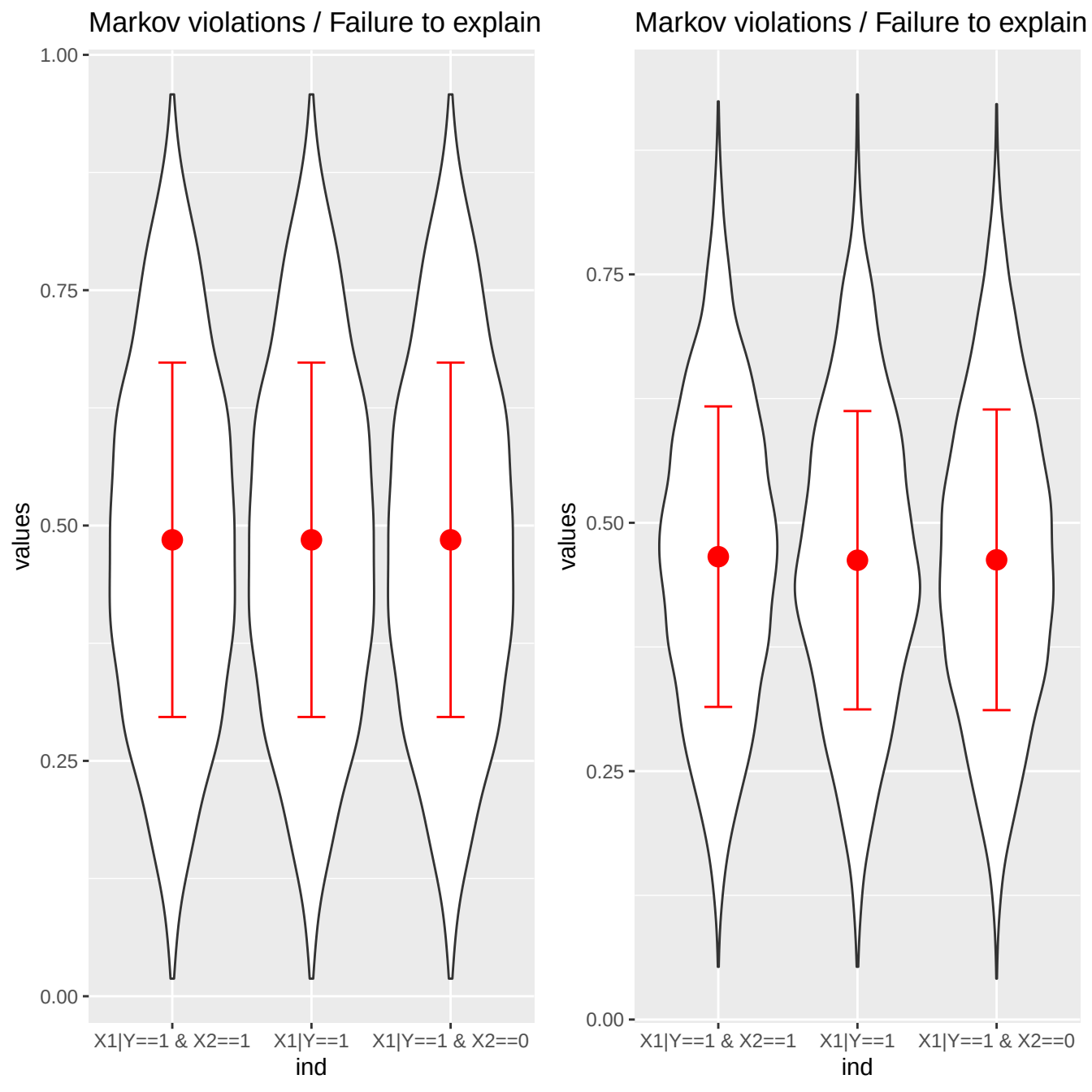
nSamps 5000

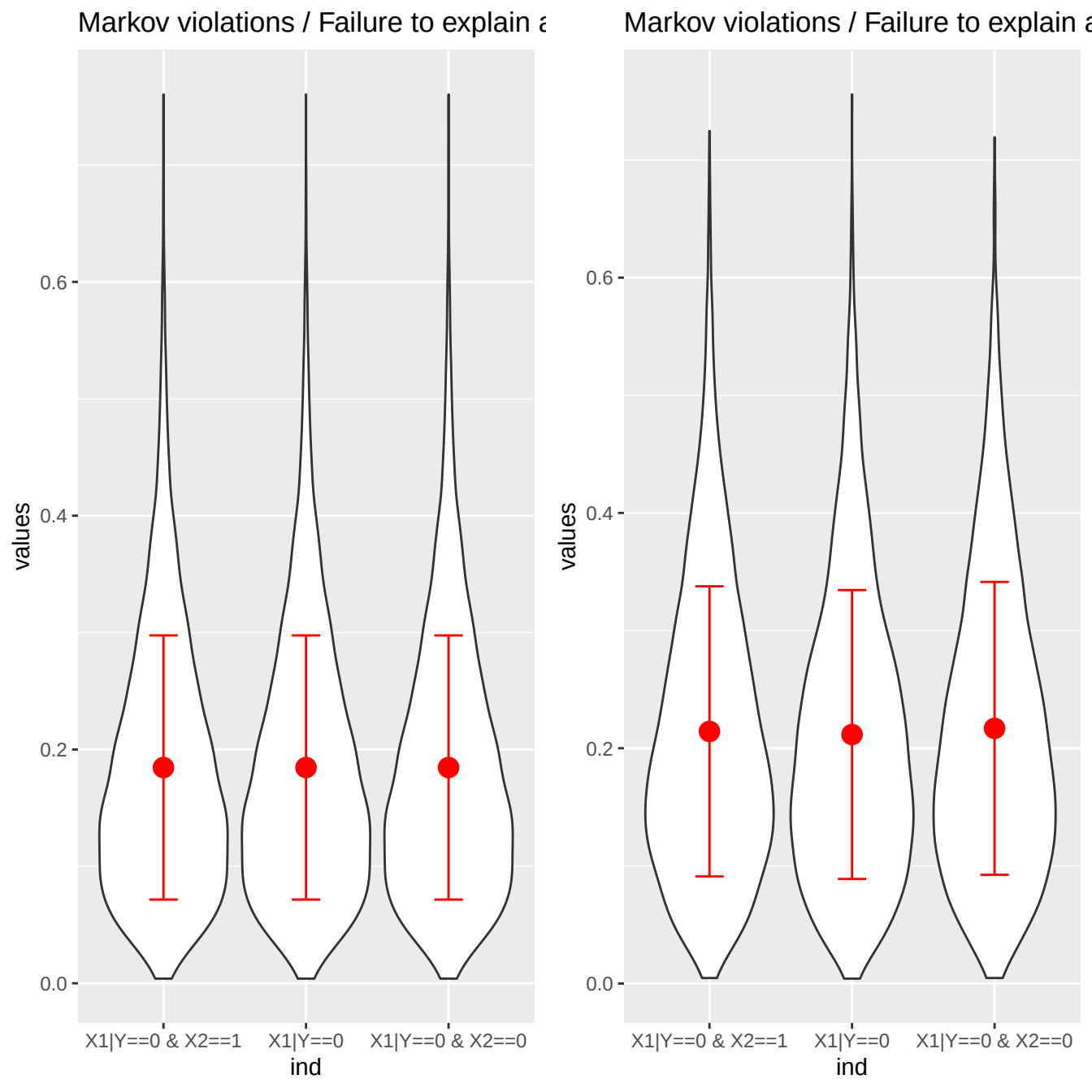
mean sim joint distr

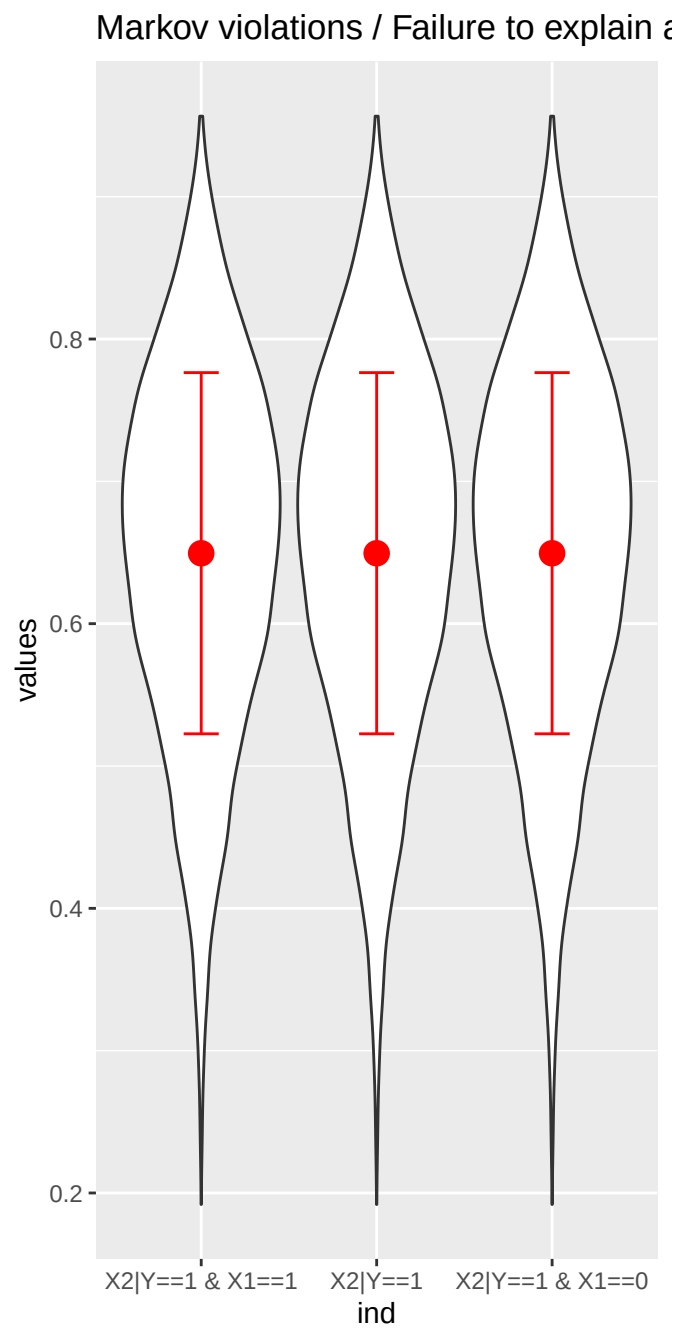
NA	NA
NA	NA

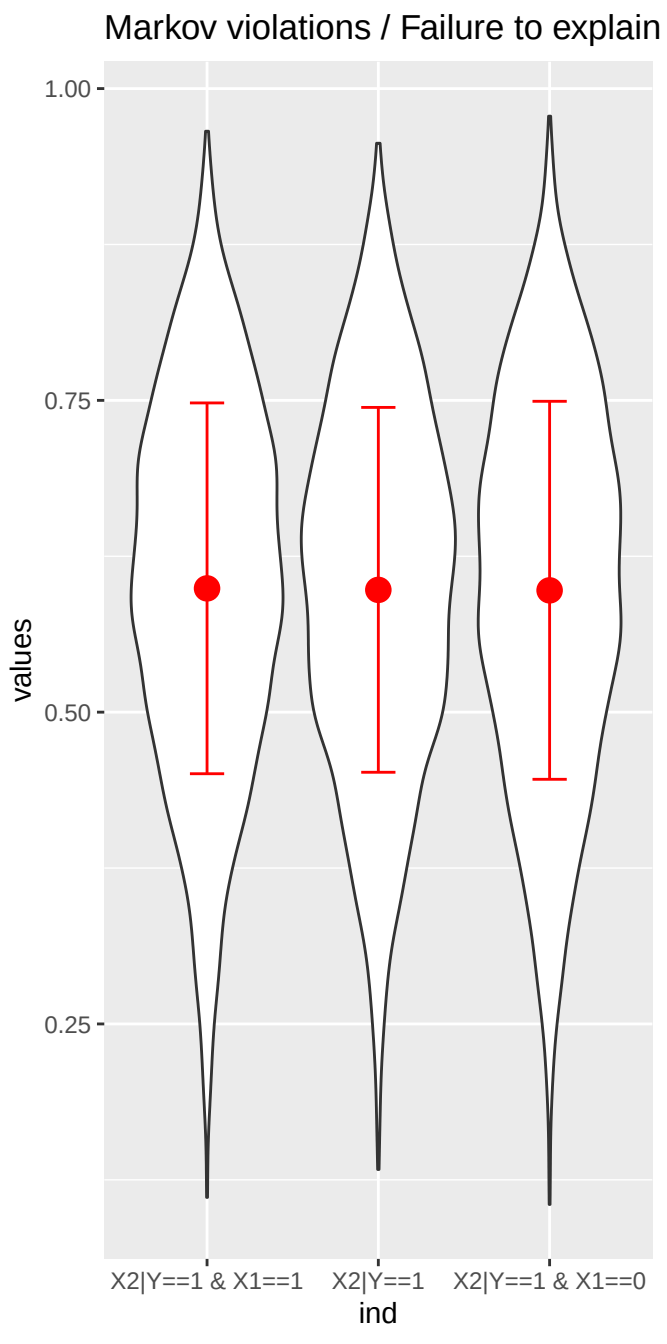
concentration 10

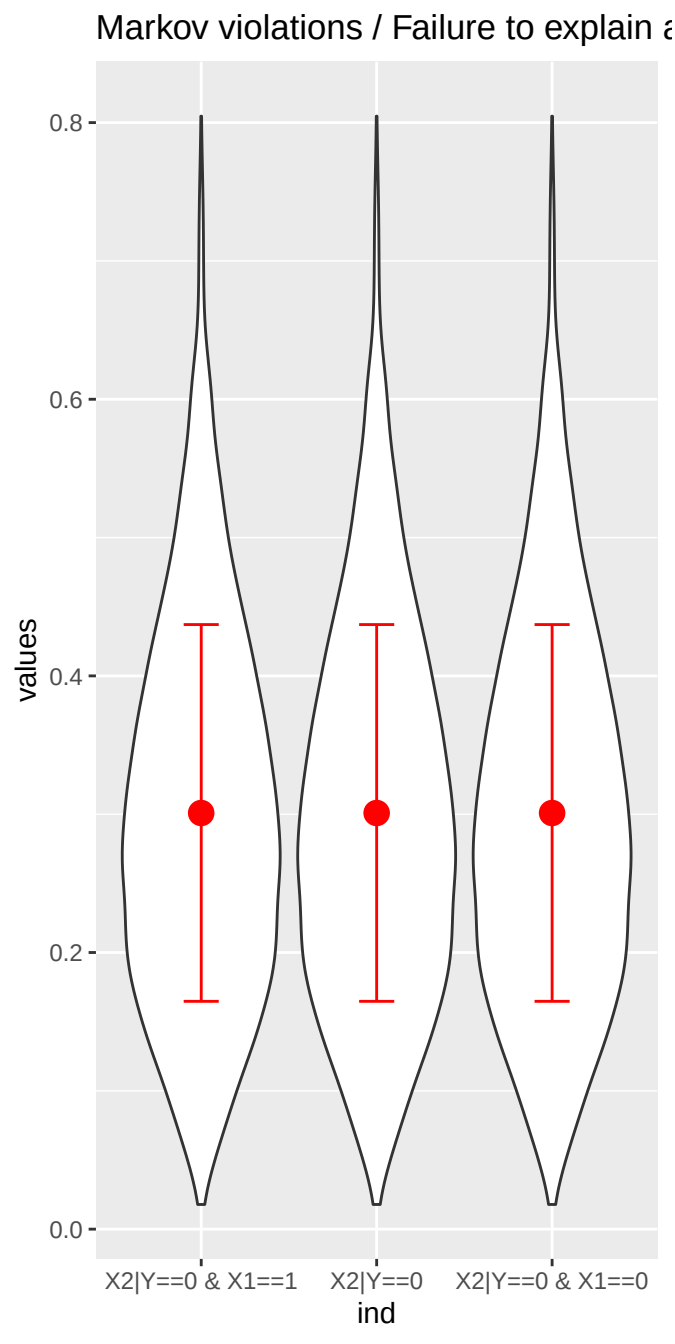
model Beta distr normative inference

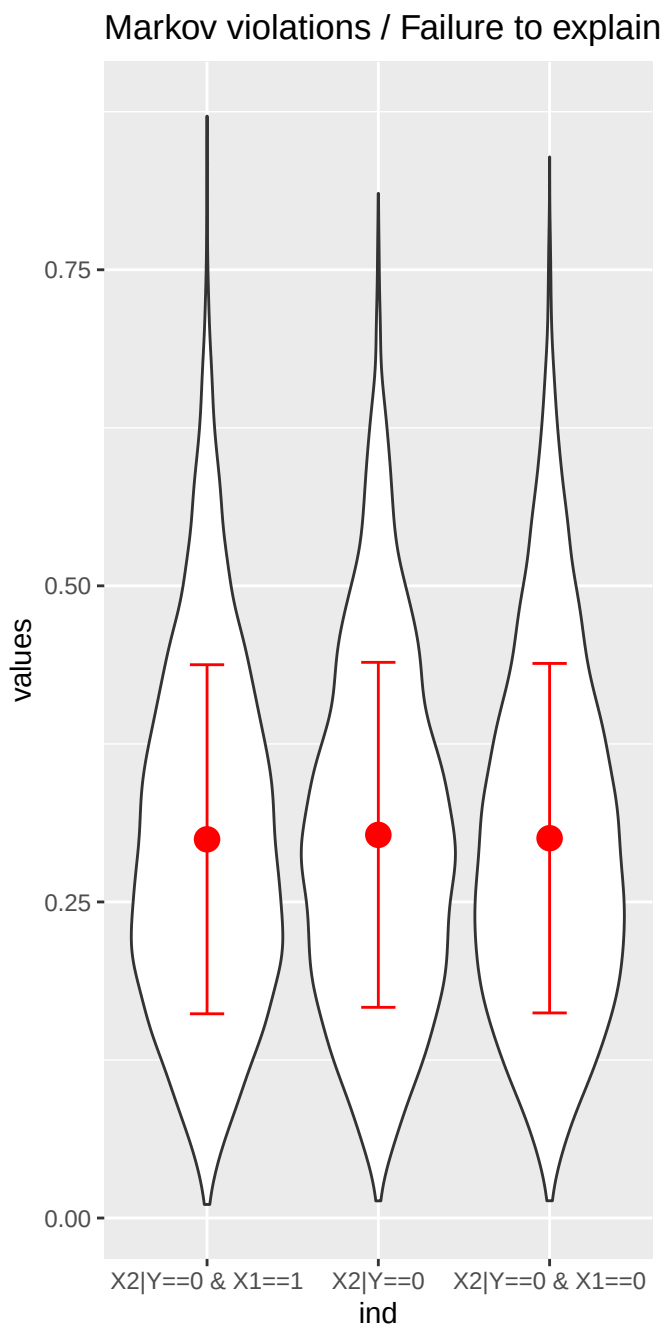

Markov violations / Failure to explain
1.00
0.75
0.50
0.25
0.00
values
X1|Y==1 & X2==1
X1|Y==1
X1|Y==1 & X2==0
ind
Markov violations / Failure to explain
0.75
0.50
0.25
0.00
values
X1|Y==1 & X2==1
X1|Y==1
X1|Y==1 & X2==0
ind


Markov violations / Failure to explain a
values
0.0
0.2
0.4
0.6
X1|Y==0 & X2==1
X1|Y==0
X1|Y==0 & X2==0
ind
Markov violations / Failure to explain a
values
0.0
0.2
0.4
0.6
X1|Y==0 & X2==1
X1|Y==0
X1|Y==0 & X2==0
ind


Markov violations / Failure to explain a
values
0.8
0.6
0.4
0.2
X2|Y==1 & X1==1
X2|Y==1
X2|Y==1 & X1==0
ind


Markov violations / Failure to explain
values
1.00
0.75
0.50
0.25
X2|Y==1 & X1==1
X2|Y==1
X2|Y==1 & X1==0
ind


Markov violations / Failure to explain a
values
0.0
0.2
0.4
0.6
0.8
X2|Y==0 & X1==1
X2|Y==0
X2|Y==0 & X1==0
ind


Markov violations / Failure to explain
values
0.00
0.25
0.50
0.75
X2|Y==0 & X1==1
X2|Y==0
X2|Y==0 & X1==0
ind