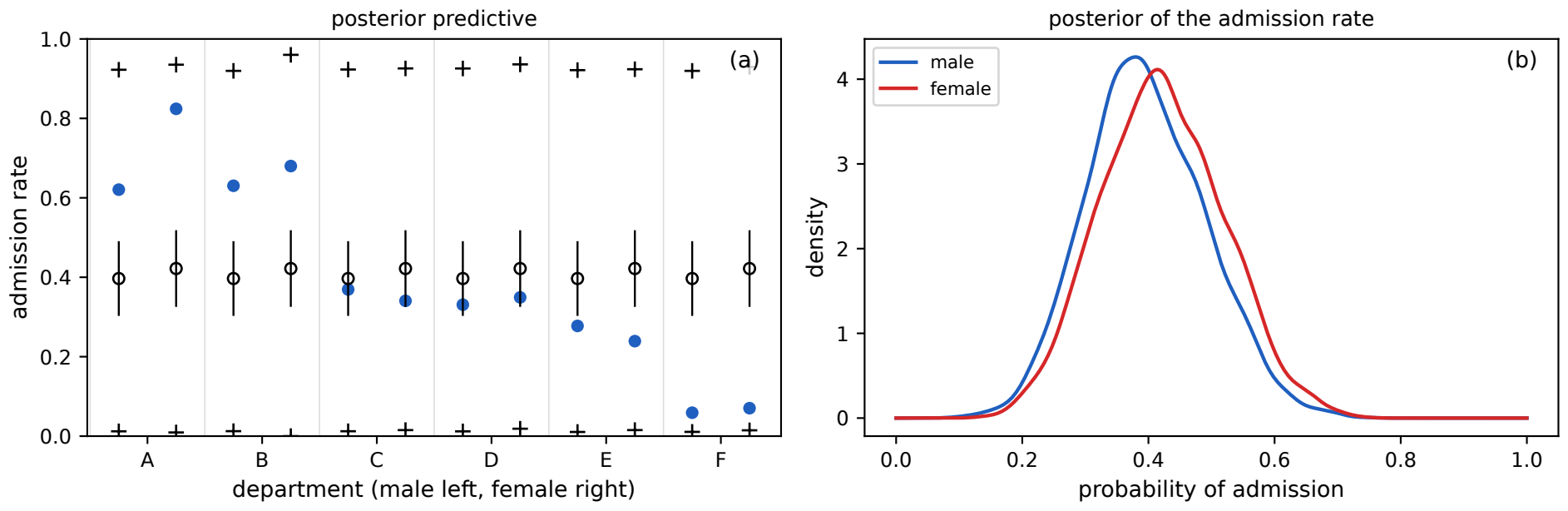

posterior predictive
(a)
admission rate
1.0
0.8
0.6
0.4
0.2
0.0
A
B
C
D
E
F
department (male left, female right)
posterior of the admission rate
(b)
male
female
density
4
3
2
1
0
0.0
0.2
0.4
0.6
0.8
1.0
probability of admission