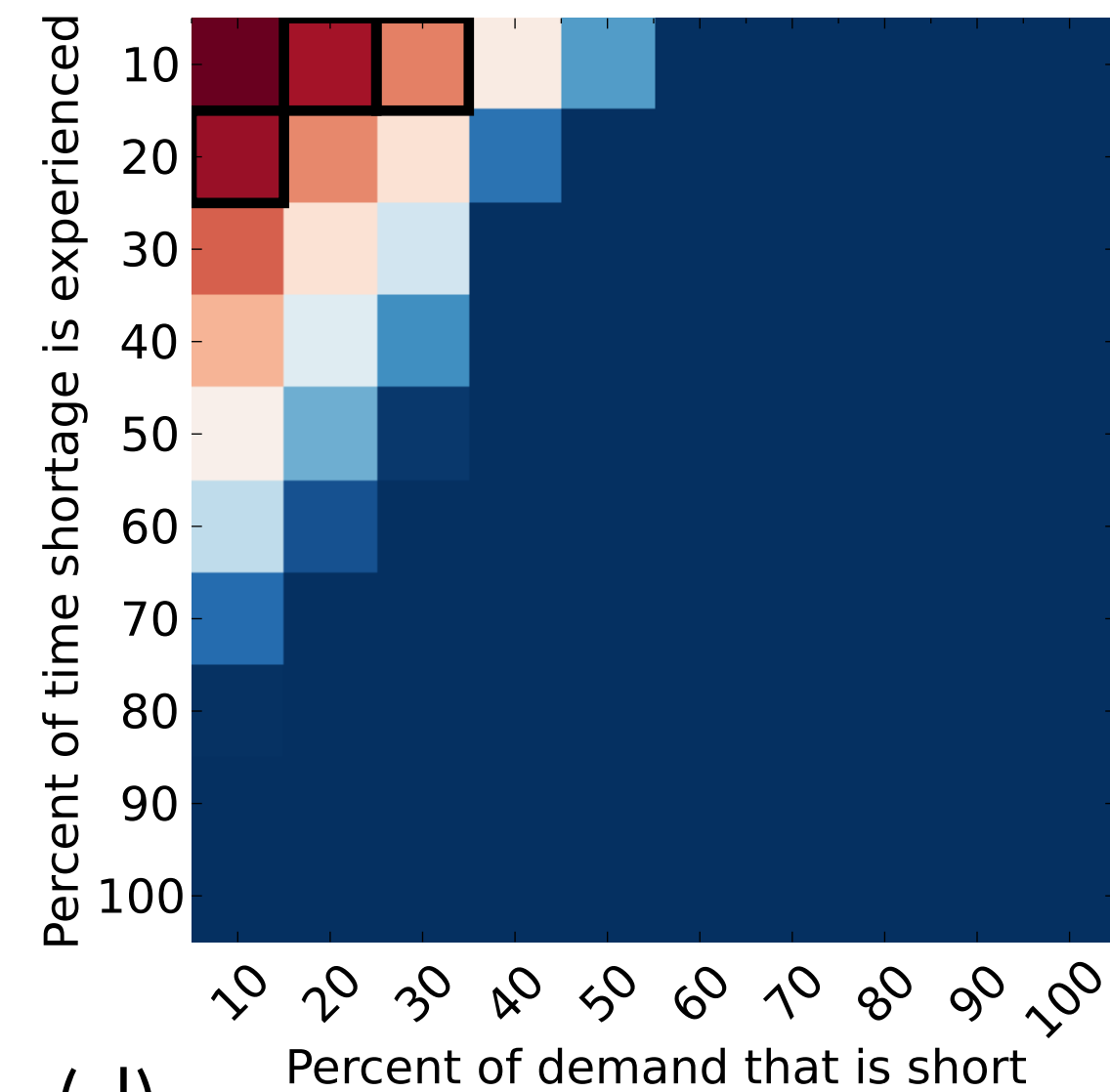
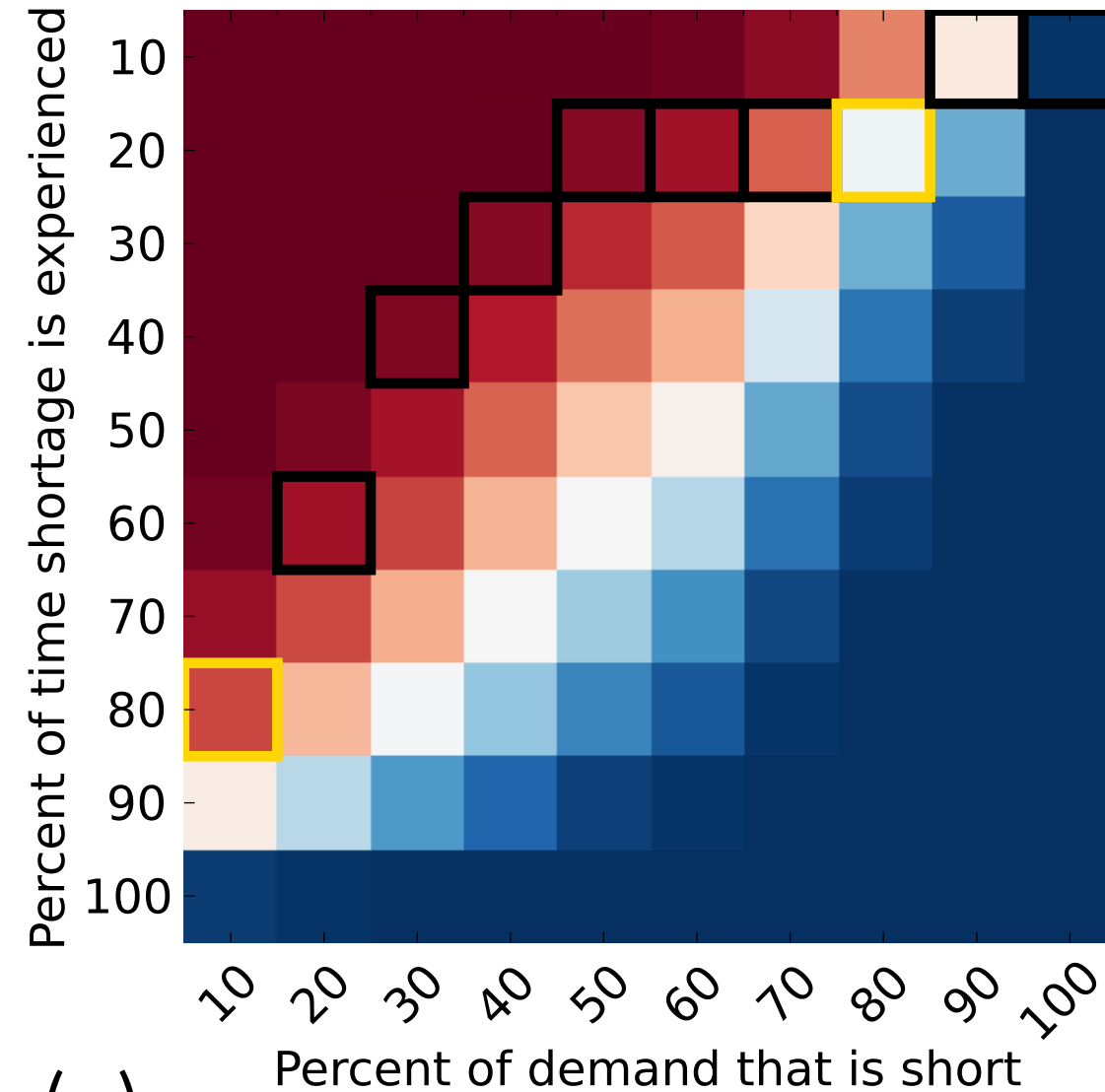


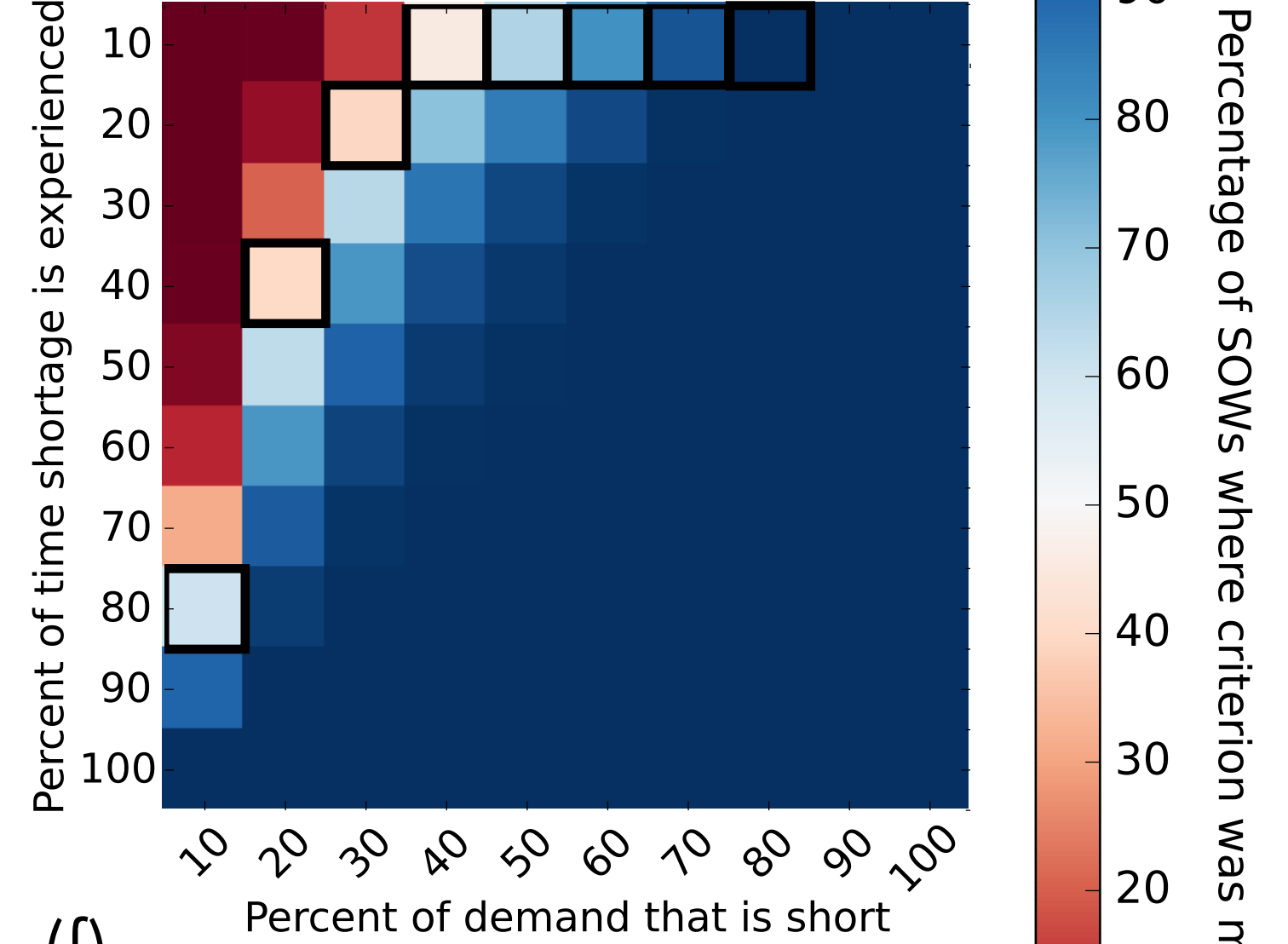
(a)



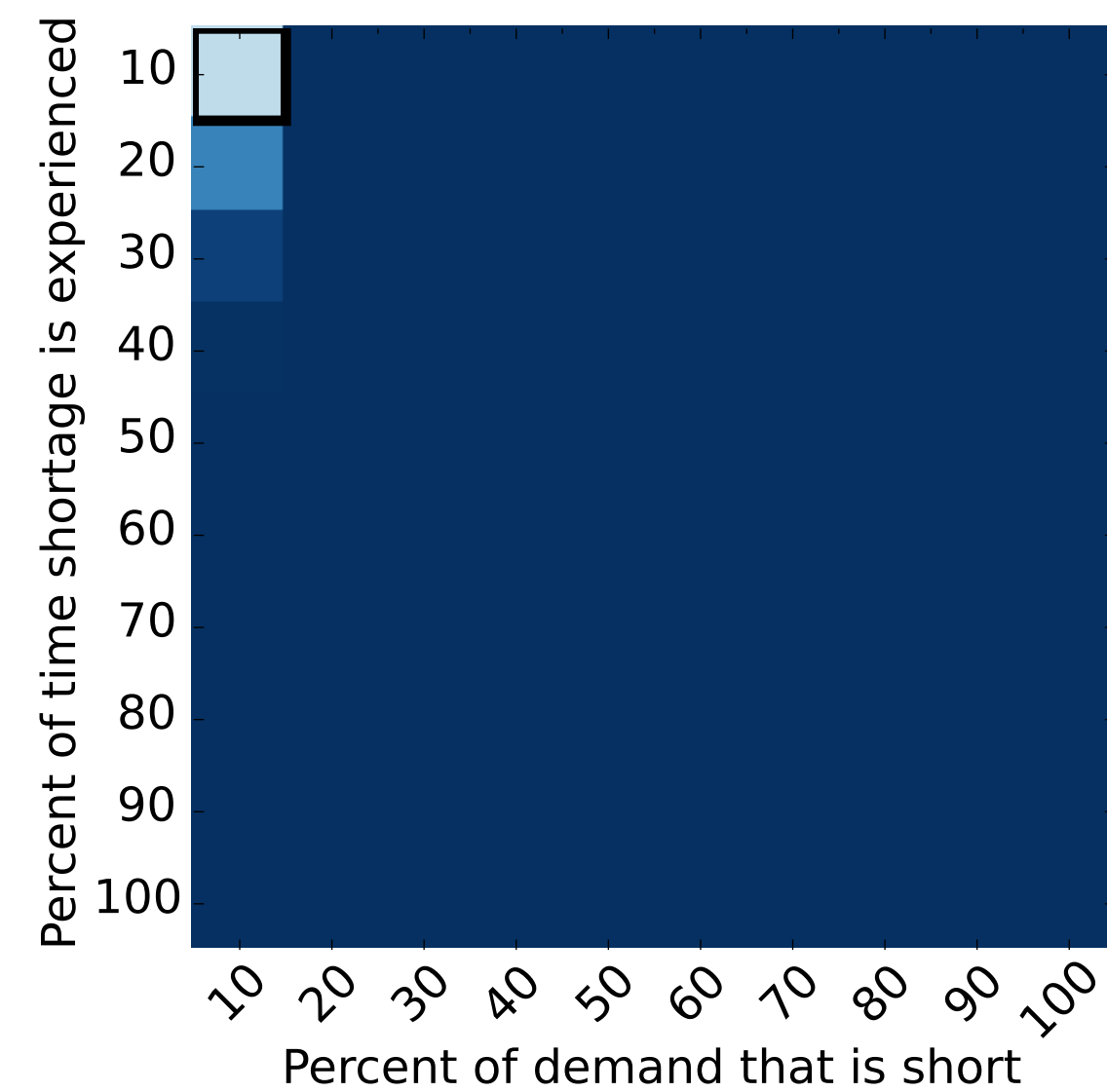
(b)



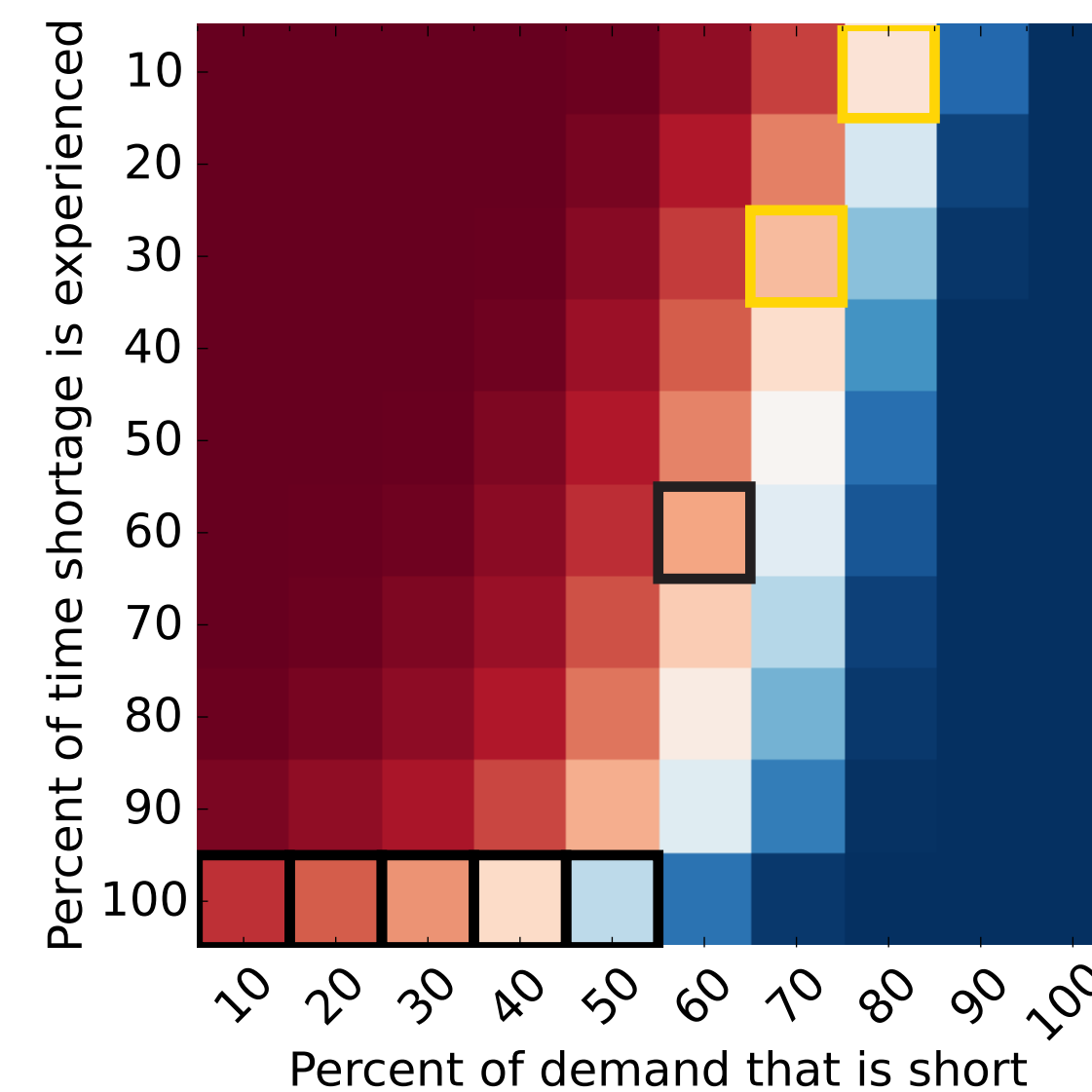
(c)



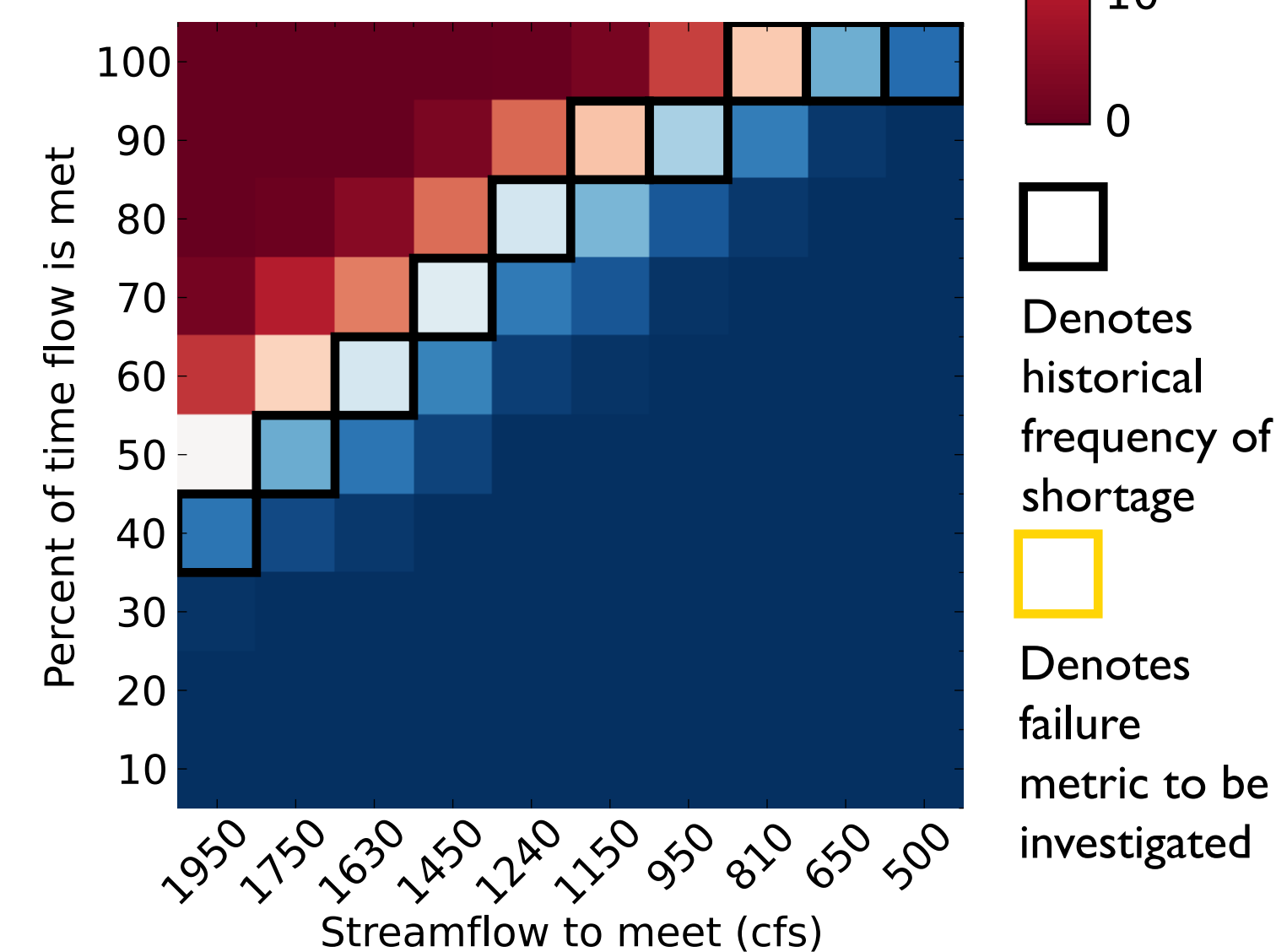
(d)



(e)



(f)



Denotes historical frequency of shortage

Denotes failure metric to be investigated