

## 8.1 recurrence relations

#8  
#12

## 8.2 linear recurrence

#2  
#4 only a, b, c, and d  
#48

## 8.3 divide and conquer

#12  
#14  
#22

## 8.5 inclusion exclusion

#16  
#22

## 8.6 Applications of Inclusion Exclusion

#4

## 9.1 Relations

#6  
#10  
#50

## 9.5 equivalence relations

#2  
#48

## 9.6 partial orders

#4  
#24