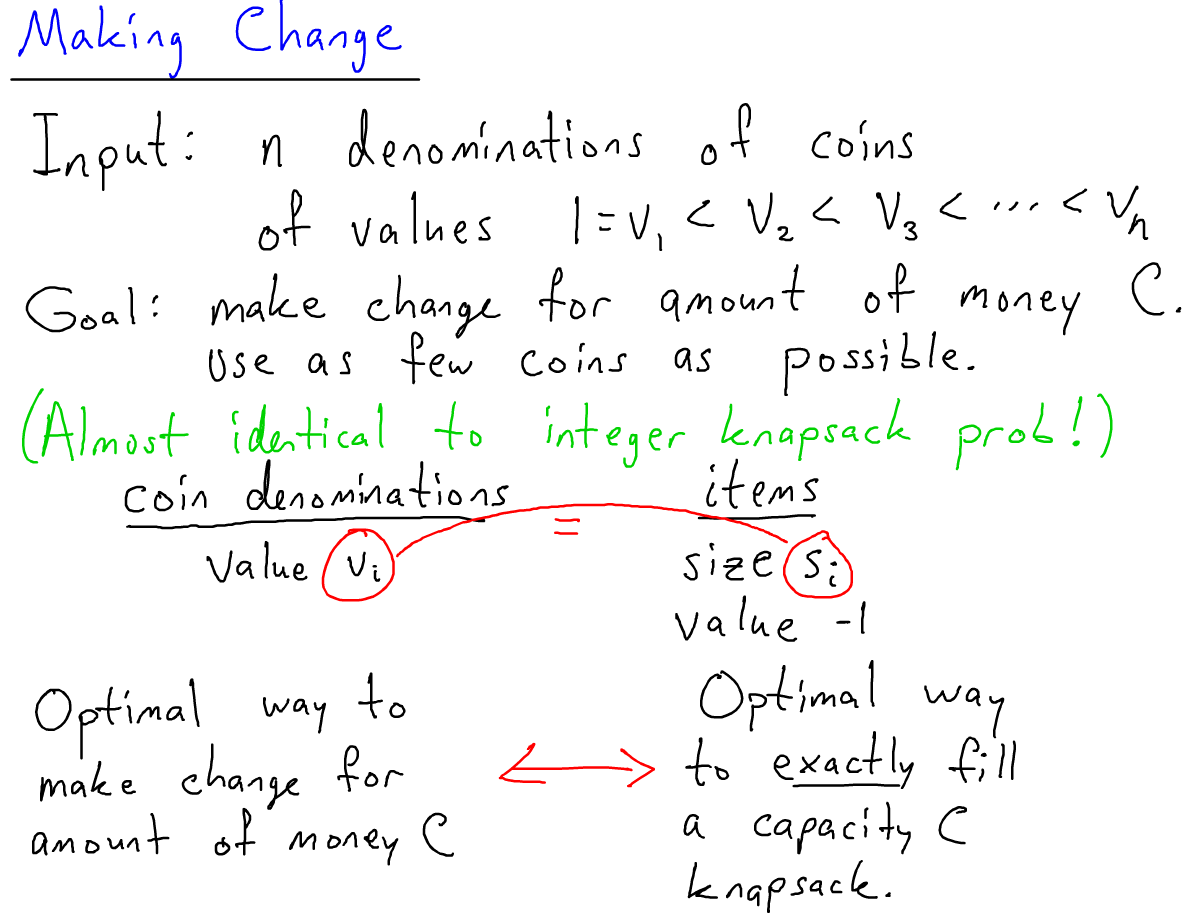
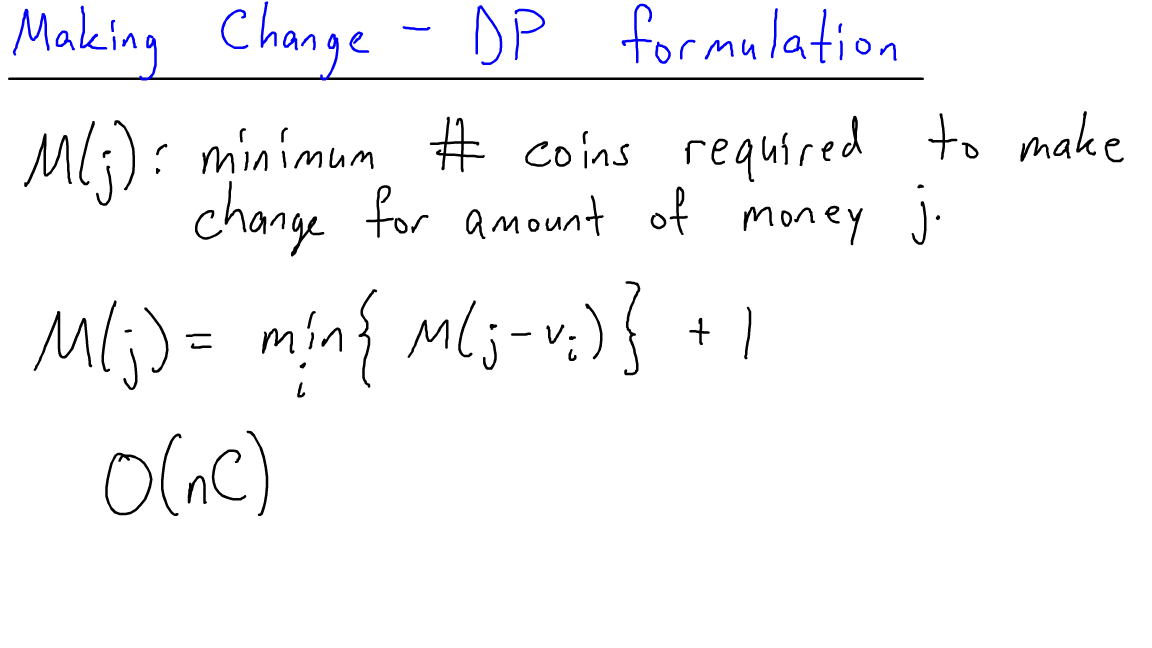
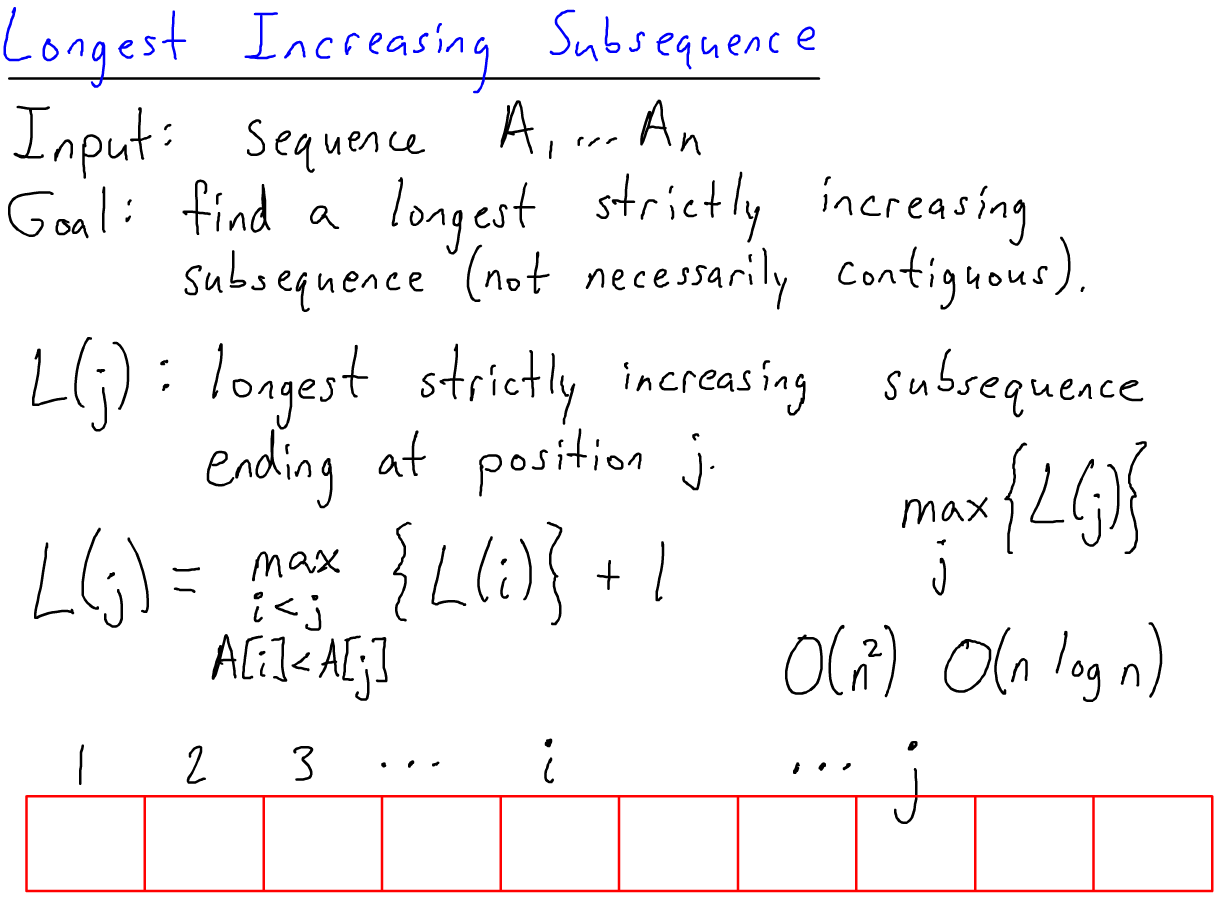
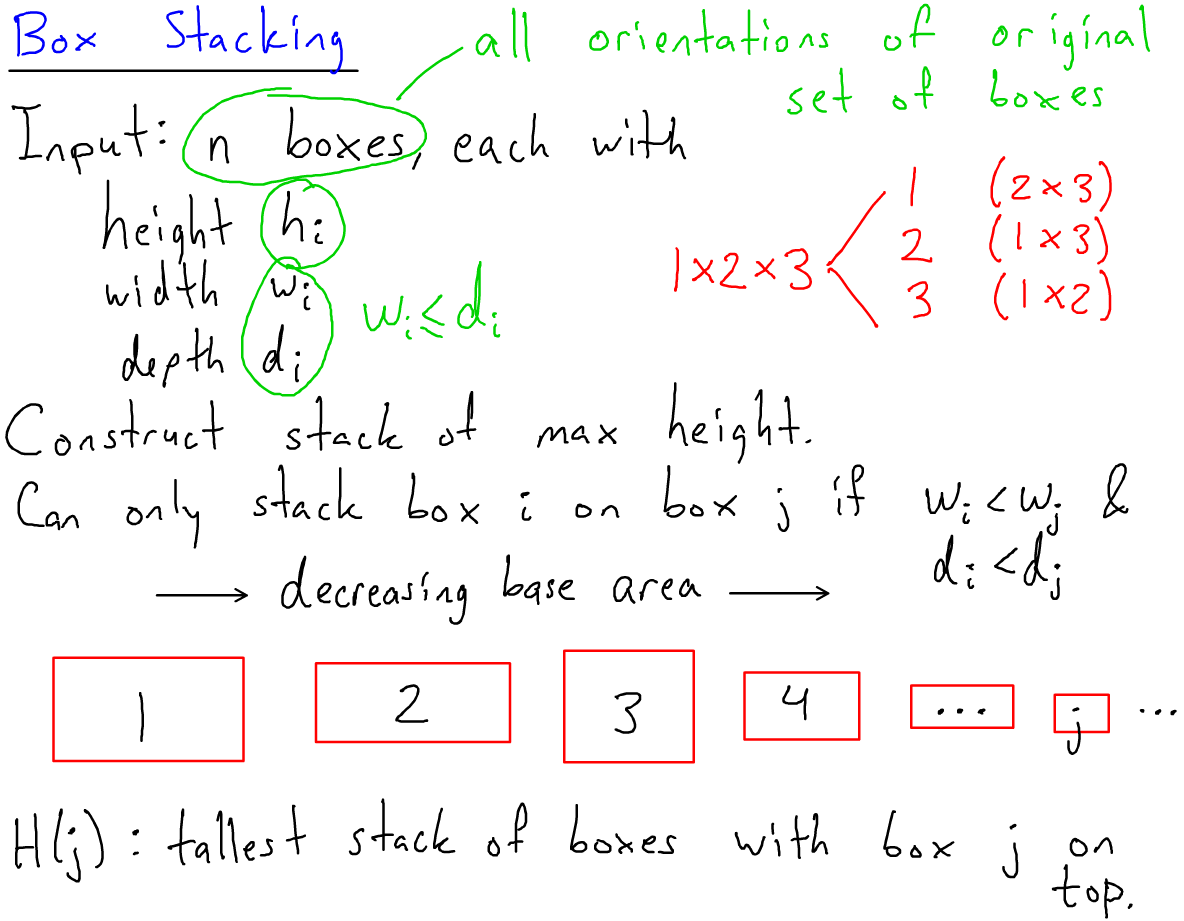
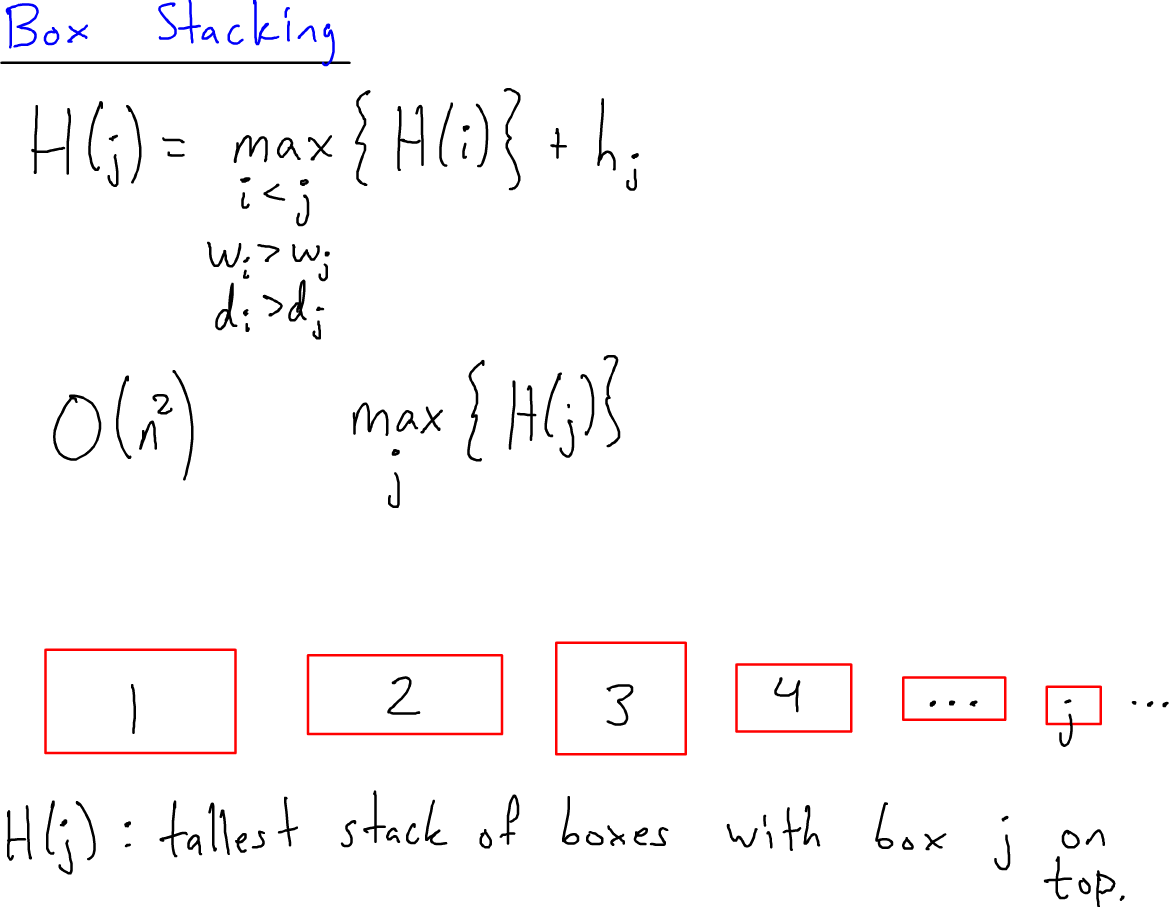
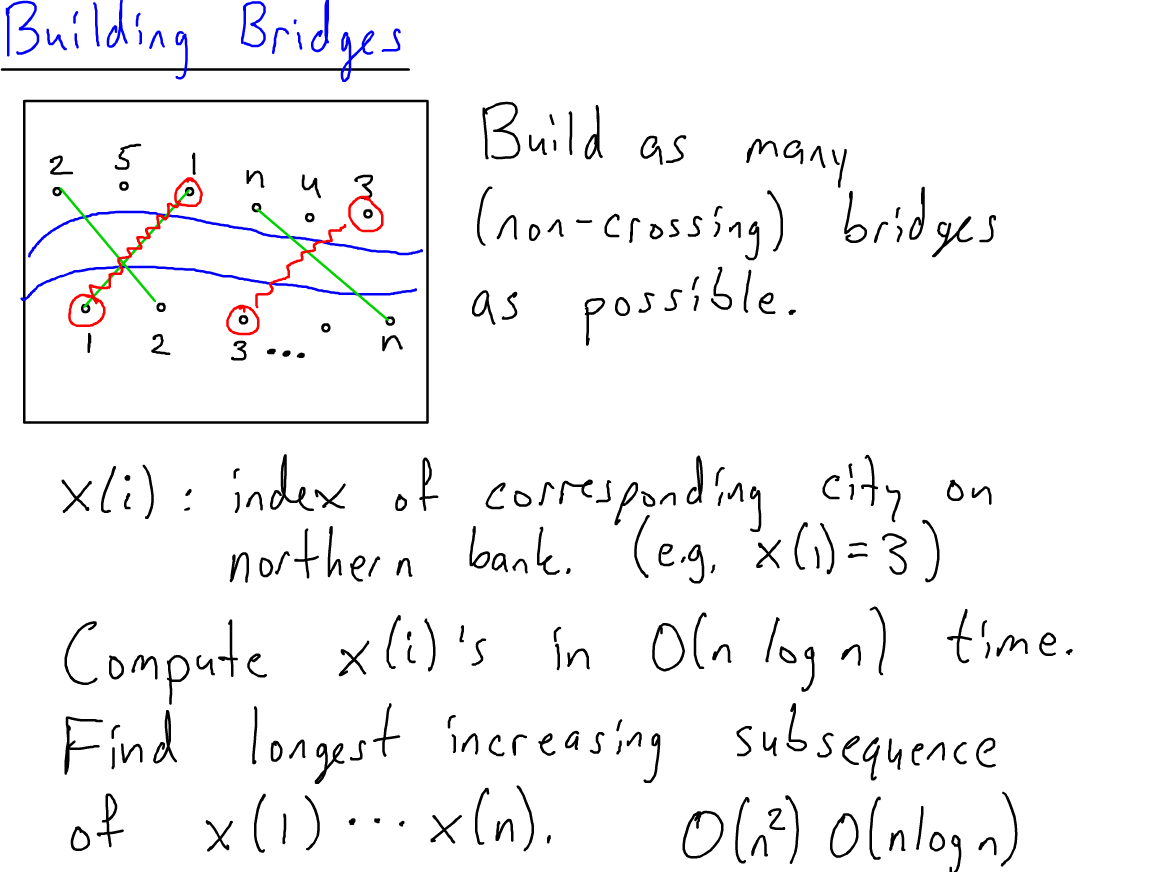
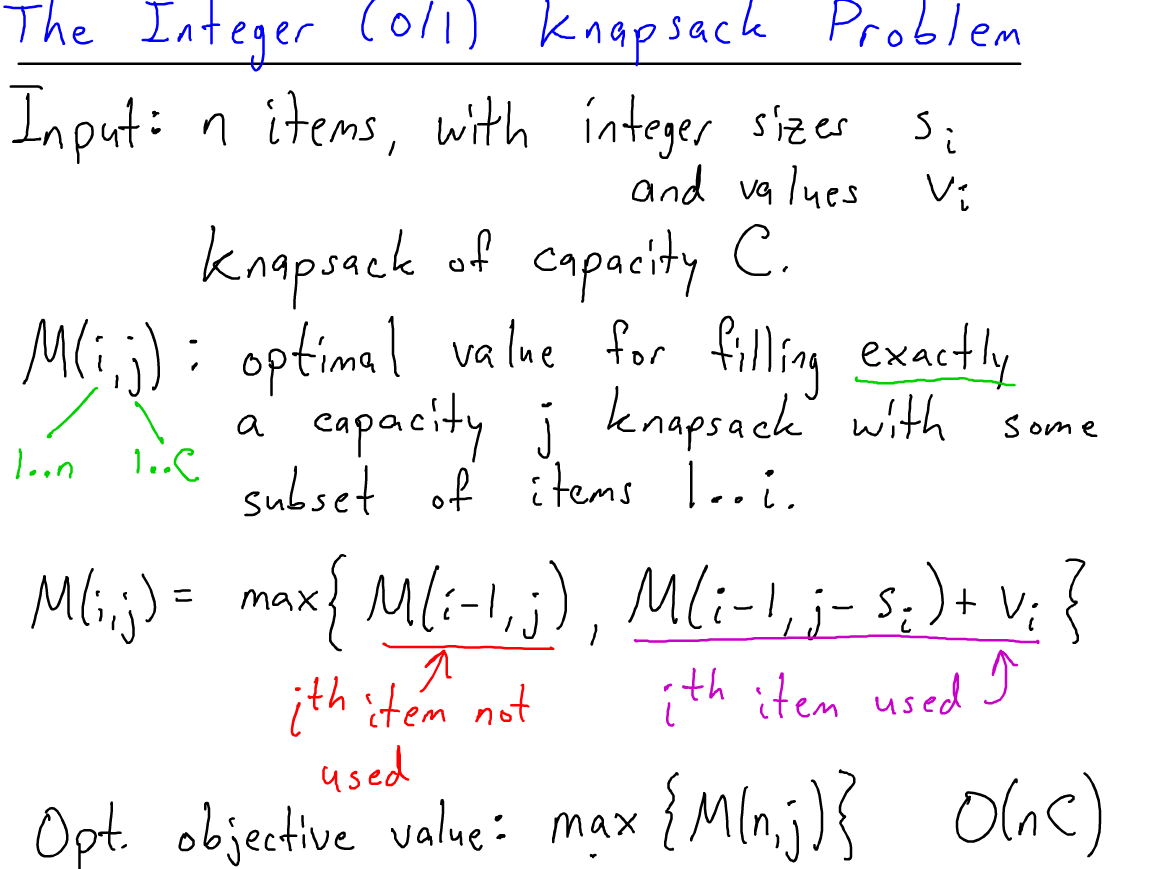
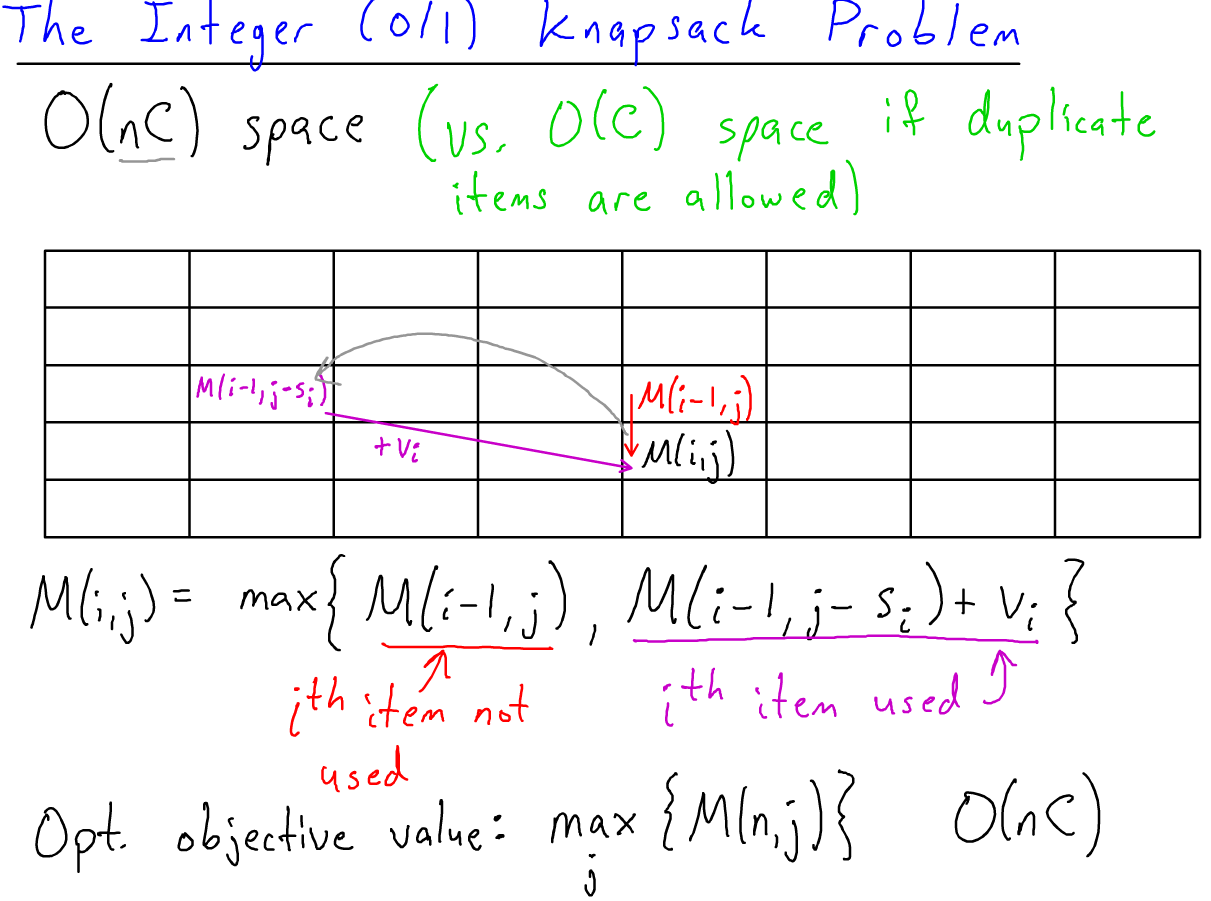
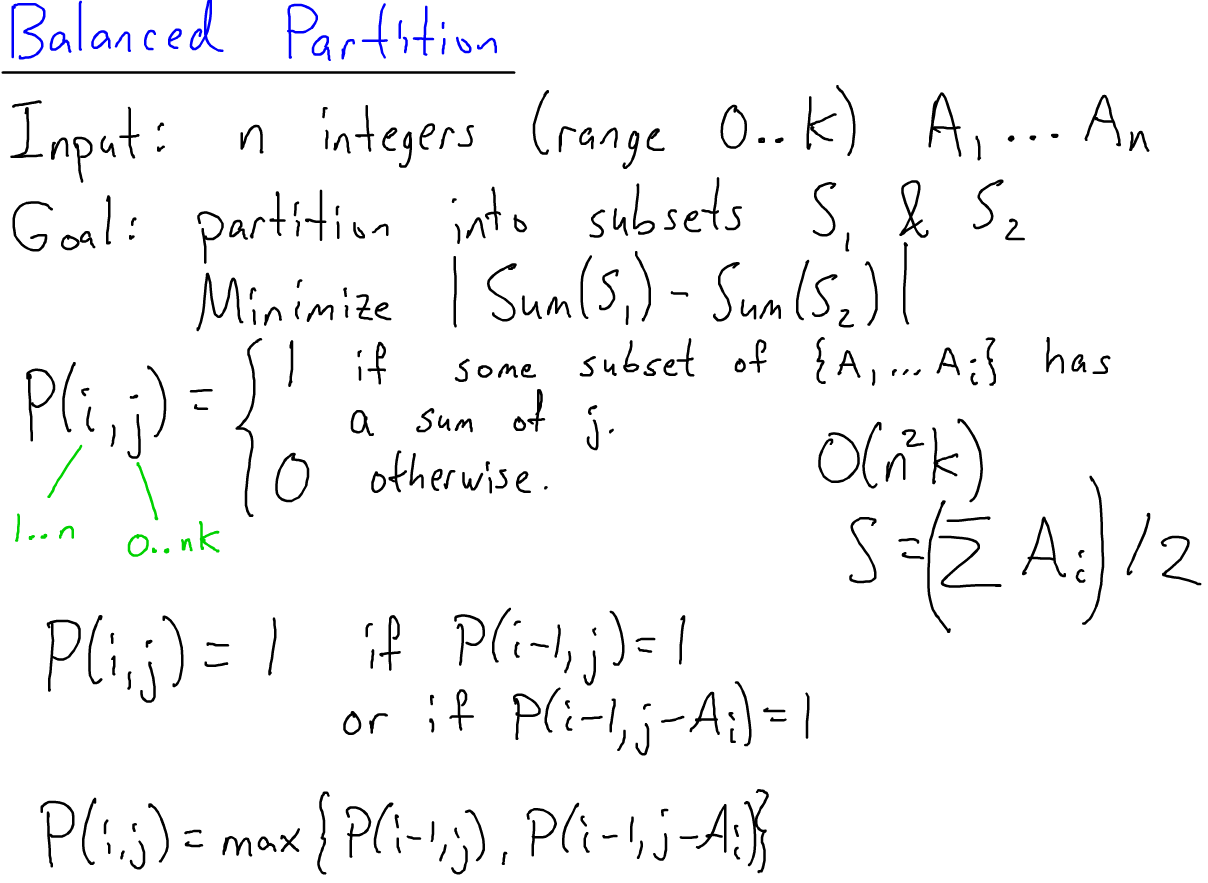
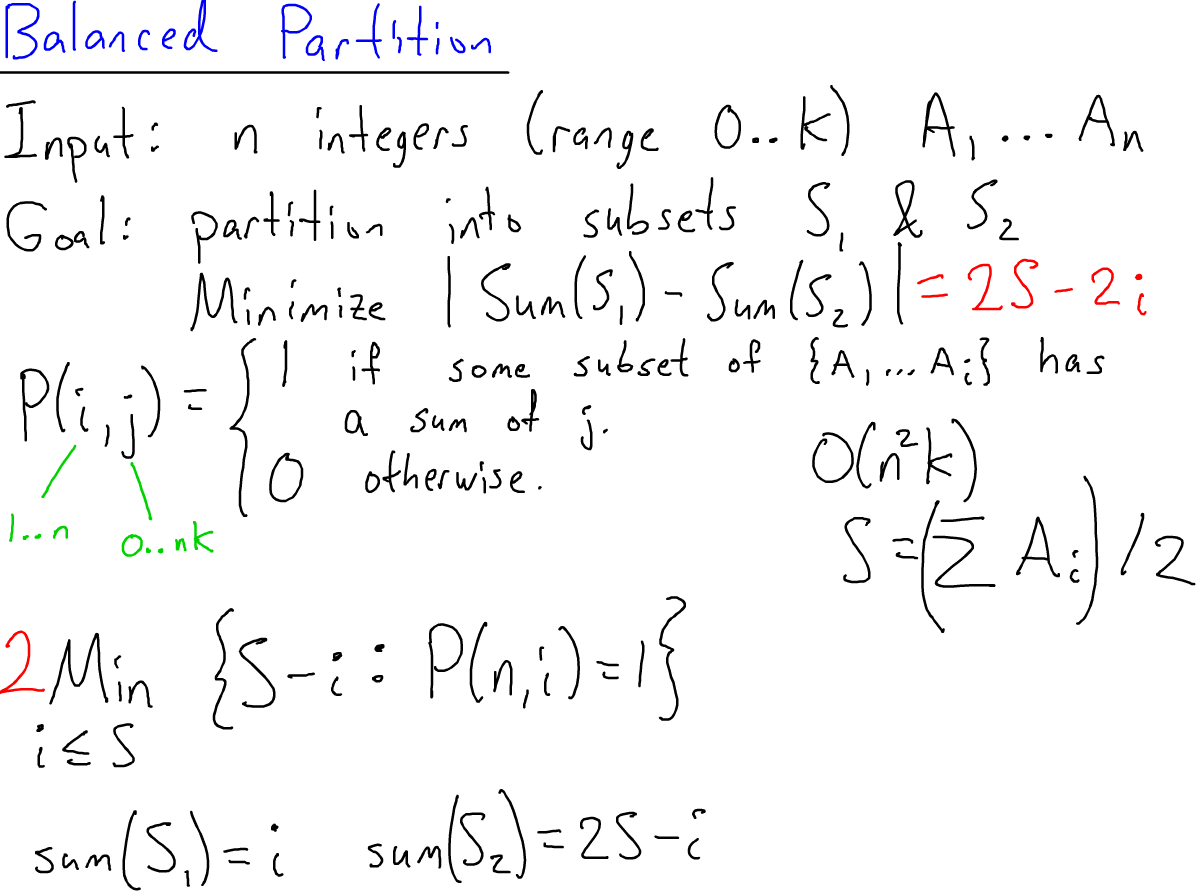


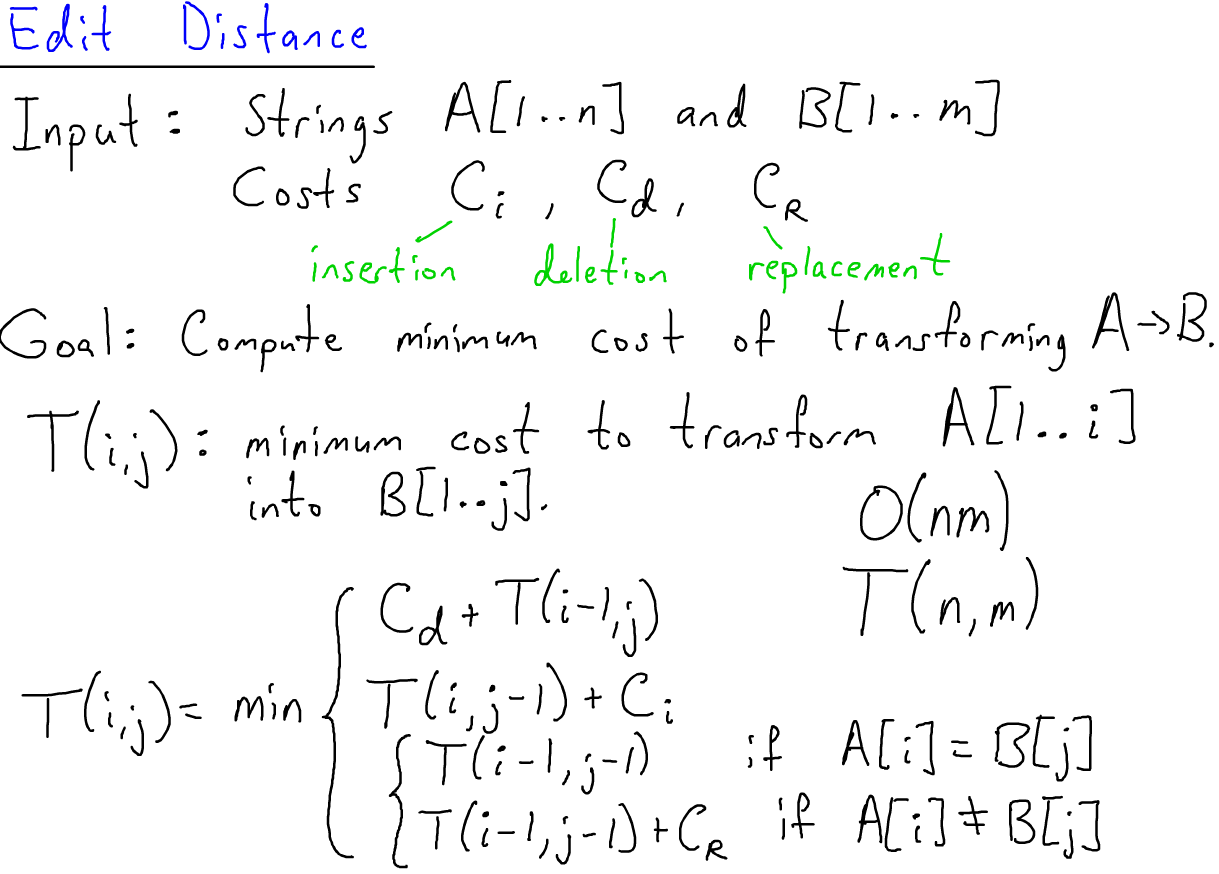
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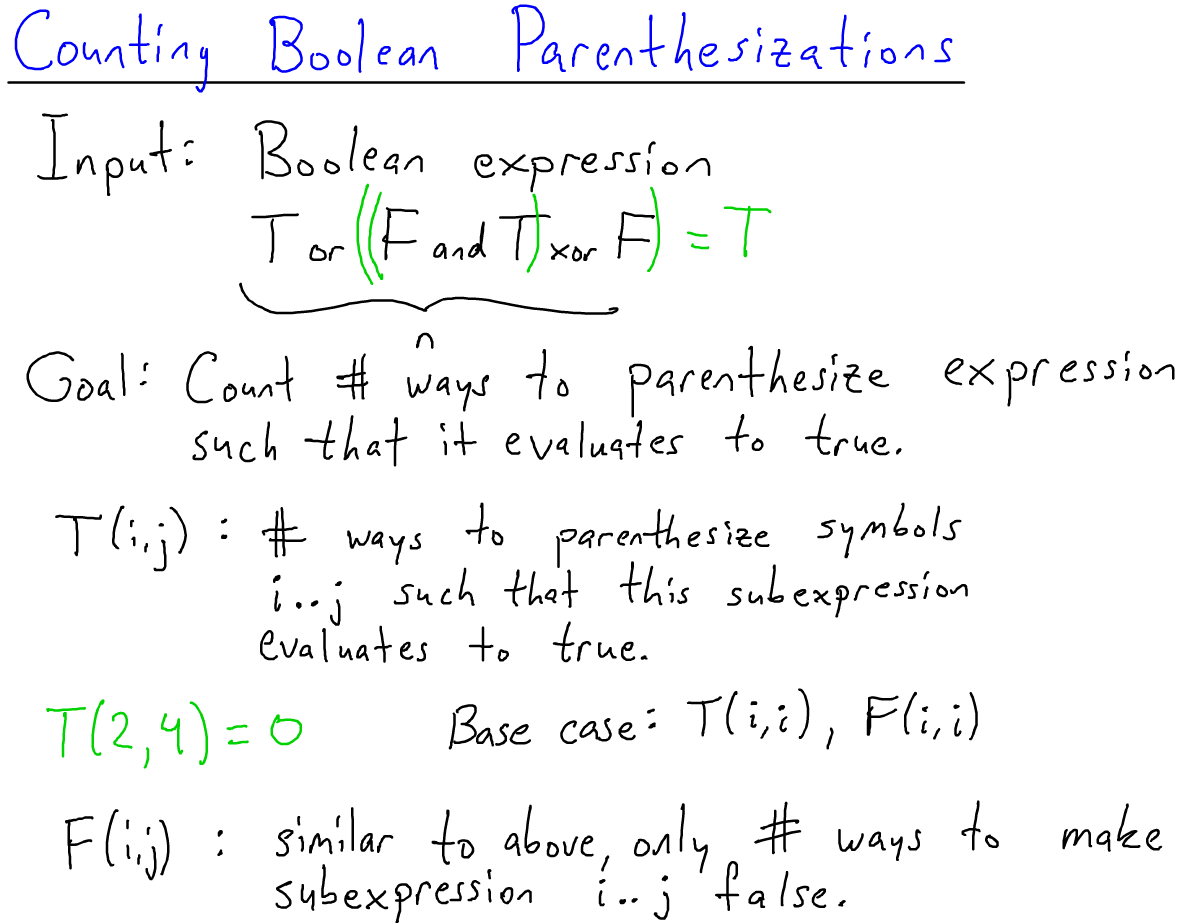
There exists a solution that runs in n log n time, but this one is run in n^2 time.  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
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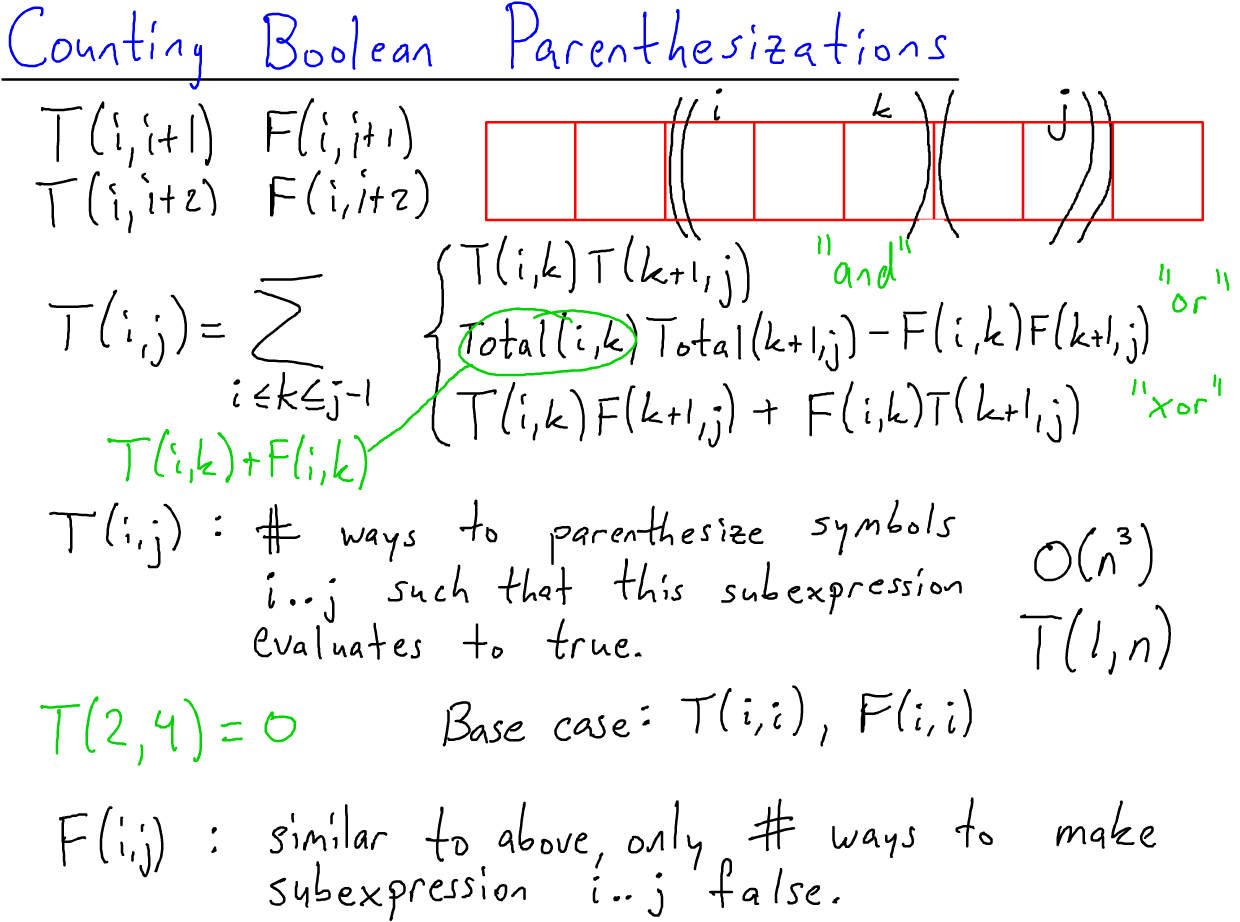
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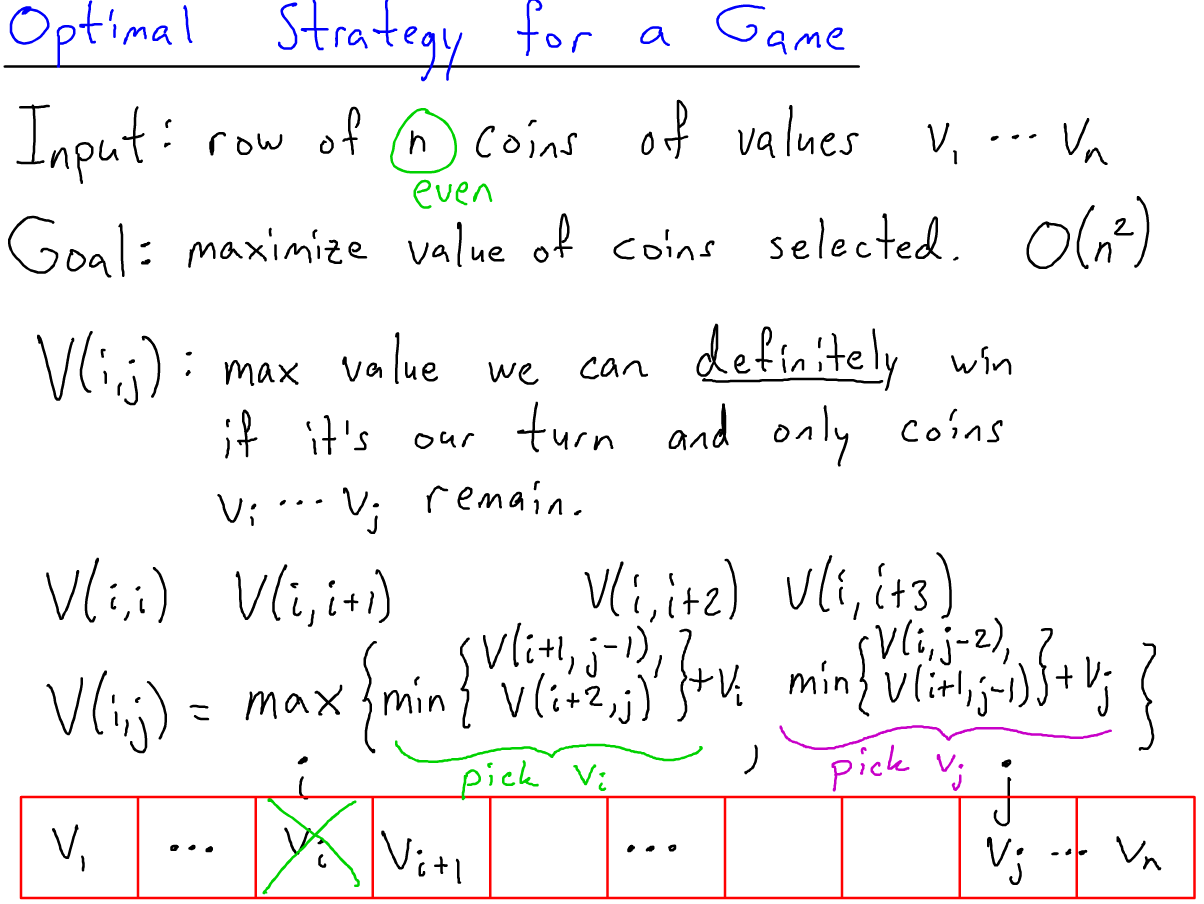
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