

# Quiz 5

MAT 332  
Fall 2022

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First

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Last

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UTOR id

- What is a spanning tree?
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
  
- Prove that every cut edge of a graph  $G$  is contained in every spanning tree  $T$  of  $G$ .