

## Quiz 2

Newell  
Goodman

### 1. Tree

classes

1  
 $\sigma$  bore  $\leq 15$   
 1  
 $\pi$  class, country

class	country
Bismarck	Germany
Iowa	USA
N. Carolina	USA
Revenge	Britain
Yamato	Japan

schema: Guns (class, country)

### 2. Tree

ships

1  
 $\sigma$  launched  $< 1918$   
 1  
 $\pi$  name

name  
 California  
 Haruna  
 Iowa  
 Kirishima  
 Kongo  
 Ramillies  
 Renown  
 Repulse

name (cont)  
 Resolution  
 Revenge  
 Royal Oak  
 Royal Sovereign  
 Tennessee

### 3. Tree

outcomes

1  
 $\sigma$  result = 'sunk' and battle = 'surigao strait'

ship  
 Yamato

### 4. Tree

ships

1  
 $\sigma$  launched  $> 1921$   
 1  
 $\pi$  name

classes

1  
 $\sigma$  displacement  $> 40000$   
 1  
 $\pi$  name

name	class
Iowa	Iowa
Musashi	Yamato

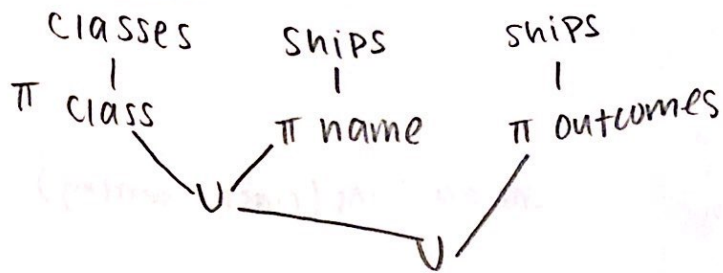
### 5. Tree

outcomes, classes

1  
 $\sigma$  ship = class and battle = 'surigao strait'  
 1  
 $\pi$  ship, displacement, numGuns

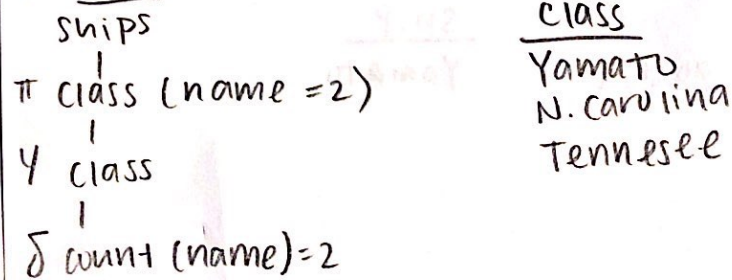
ship	dis p.	numGuns
Tennessee	32,000	12
Yamato	65,000	9

## 6. Tree



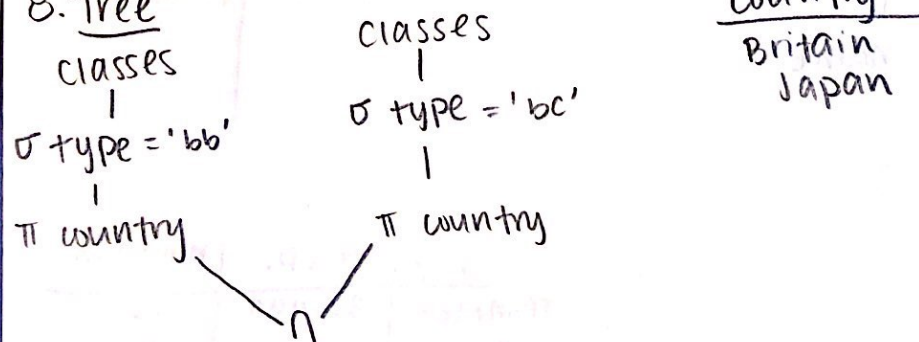
<u>name</u>		
california	N. carolina	washington
Hanna	Ramillies	wisconsin
Hiei	Renown	Yamato
Iowa	Reprise	
Kinshima	Resolution	
Kongo	Revenge	
Missouri	Royal oak	
Musashi	Royal sovereign	
N. Jersey	Tennessee	

## 7. Tree



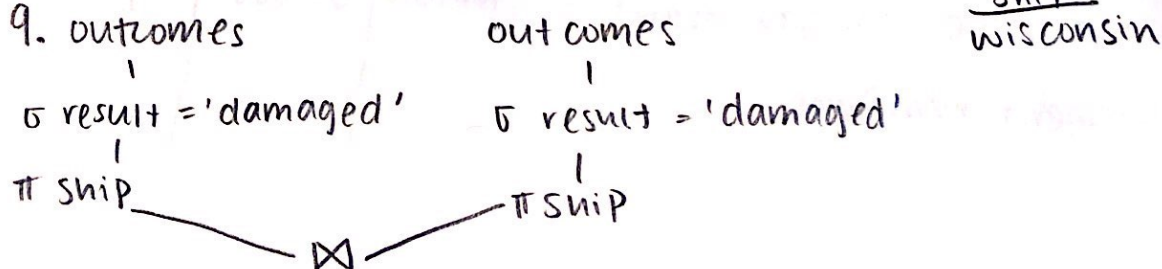
<u>class</u>
Yamato
N. carolina
Tennessee

## 8. Tree



<u>country</u>
Britain
Japan

## 9. outcomes



<u>ship</u>
wisconsin