



































CSE 444 - Winter 2019





















Vector Cl	ocks: Confl	ict or not?
Data 1	Data 2	Conflict ?
([SX,3],[SY,6])	([SX,3],[SZ,2])	
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Vector Clocks: Conflict or not?		ict or not?	
Data 1	Data 2	Conflict ?	
([SX,3],[SY,6])	([SX,3],[SZ,2])	Yes	
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Vector Cl	ocks: Confl	ict or not?
Data 1	Data 2	Conflict ?
([SX,3],[SY,6])	([SX,3],[SZ,2])	Yes
([SX,3])	([SX,5])	
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Vector Cl	ocks: Confl	ict or not?	
Data 1	Data 2	Conflict ?	
([SX,3],[SY,6])	([SX,3],[SZ,2])	Yes	
([SX,3])	([SX,5])	No	
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Vector Clocks: Conflict or not?			
Data 1	Data 2	Conflict ?	
([SX,3],[SY,6])	([SX,3],[SZ,2])	Yes	
([SX,3])	([SX,5])	No	
([SX,3],[SY,6])	([SX,3],[SY,6],[SZ,2])	No	
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Data 1	Data 2	Conflict ?
([SX,3],[SY,6])	([SX,3],[SZ,2])	Yes
([SX,3])	([SX,5])	No
([SX,3],[SY,6])	([SX,3],[SY,6],[SZ,2])	No
([SX,3],[SY,10])	([SX,3],[SY,6],[SZ,2])	

Data 1	Data 2	Conflict ?
([SX,3],[SY,6])	([SX,3],[SZ,2])	Yes
([SX,3])	([SX,5])	No
([SX,3],[SY,6])	([SX,3],[SY,6],[SZ,2])	No
([SX,3],[SY,10])	([SX,3],[SY,6],[SZ,2])	Yes

vector Clocks. Conflict of not?		
Data 1	Data 2	Conflict ?
([SX,3],[SY,6])	([SX,3],[SZ,2])	Yes
([SX,3])	([SX,5])	No
([SX,3],[SY,6])	([SX,3],[SY,6],[SZ,2])	No
([SX,3],[SY,10])	([SX,3],[SY,6],[SZ,2])	Yes
([SX,3],[SY,10])	([SX,3],[SY,20],[SZ,2])	

Data 1	Data 2	Conflict ?
([SX,3],[SY,6])	([SX,3],[SZ,2])	Yes
([SX,3])	([SX,5])	No
([SX,3],[SY,6])	([SX,3],[SY,6],[SZ,2])	No
([SX,3],[SY,10])	([SX,3],[SY,6],[SZ,2])	Yes
([SX,3],[SY,10])	([SX,3],[SY,20],[SZ,2])	No







