







Schedule A: Serial Schedule			
		А	В
T1	T2	25	25
Read(A); A ← A+100 Write(A); Read(B); B ← B+100; Write(B);		125	
	Read(A);A $\leftarrow$ A×2; Write(A); Read(B);B $\leftarrow$ B×2;	250	125
	vvrite(B);		250
		250	250
CS5225	Concurrency Control		5

Schedule B				
		А	В	
T1	T2	25	25	
Read(A); A $\leftarrow$ A+100				
Write(A);		125		
	Read(A);A $\leftarrow$ A×2; Write(A);	250		
Read(B); $B \leftarrow B+100;$		200		
Write(B);	Read(B);B $\leftarrow$ B×2;		125	
	vvrite(B);		250	
		250	250	
CS5225	Concurrency Control		6	

Schedule C				
		А	В	
11	12	25	25	
Read(A); $A \leftarrow A+100$ Write(A):		105		
	Read(A);A $\leftarrow$ A×2;	125		
	Write(A);	250		
	Write(B); $\leftarrow B \times 2$ ,		50	
Read(B); $B \leftarrow B+100$ ;				
Write(B);			150	
		250	150	
CS5225	Concurrency Control		7	

Sc	Schedule D			e C Y
			Α	В
T1	T2'		25	25
Read(A); $A \leftarrow A+100$ Write(A); Read(B); $B \leftarrow B+100$ ;	Read(A);A ← / Write(A); Read(B);B ← Write(B);	A×1; B×1;	125 125	25
VIIIe(D),				125
			125	125
CS5225	Concurrency Control			8





















































































































Size of Data Items			
The <b>size</b> or <b>granularity</b> of the data item that can be locked in a single operation has effect on the performance of the concurrency control method.			
<b>Granule size</b> can be:			
Tuple –			
Page (or bucket) –			
Relation –			
CS5225	Concurrency Control	67	





