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	1D	Data Decomposition: Partitioning	6
#include <	<stdio.h></stdio.h>		
#include <	<math.h></math.h>		
#include <	<omp.h></omp.h>		
#define N	UM_TIME_STE	EPS 100	
#ifndef NU	JMN		
#define NUMN		1024 // total number of nodes	
#endif			
#ifndef NU	JMT		
#define NUMT		4 // number of threads to use	
#endif			
#define N	UM_NODES_F	PER_THREAD (NUMN / NUMT)	
float	Temps[2][NUMN];		
int	Now:	// which array is the "current values"= 0 or 1	
int	Next;	// which array is being filled = 1 or 0	
void	DoAllWork(int);		
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uter Graphics			
-1			mjb - March 14, 20

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