





CS6235

2 L11: Sparse Linear Algebra







Summary of Representation and Implementation

		Bytes/Flop)			
k	Kernel	Granularity	Coalescing	32-bit	64-bit	
0	AIC	thread : row	full	4	8	
E	ELL	thread : row	full	6	10	
0	CSR(s)	thread : row	rare	6	10	
0	CSR(v)	warp : row	partial	6	10	
0	:00	thread : nonz	full	8	12	
ŀ	НУВ	thread : row	full	6	10	
Table 1 from Bell/Garland: Summary of SpMV kernel properties.						
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