









emi	condu	ctor Mei	mory Cla	assification
	Read-Write Memory		Non-Volatile Read-Write Memory	Read-Only Memory
,	Random Access	Non-Random Access	EPROM E ² PROM	Mask-Programmed Programmable (PROM)
	SRAM DRAM	FIFO LIFO Shift Register CAM	FLASH	
141	_		Lecture #5	6

Randor	<i>M Access Memories (RAM)</i> Tatic (SRAM)	
	Data stored as long as supply is applied Larger (6 transistors/cell) Fast Differential (usually)	
l dy	NAMIC (DRAM) Periodic refresh required Smaller (1-3 transistors/cell)	
EECS141	Single Ended	77

































