





Evolution c DRAM	g and Communica of tech	tions (IAIK) GRA	Z UNIVERSITY OF	TECHNOLOGY
Year	2003	2005	2007	2010
Transistors	153 M	243 M	386 M	773 M
feature size [nm]	100	80	65	45
VDD [V]	1.0	0.9	0.7	0.6
Clock [MHz]	3100	5200	6700	11500
Power [W]	150	170	190	218

































