



































Boolean Algebra			
George Boole E. V. Huntington Claude E. Shanno	1854 Invented multi 1904 Postulates & n 1938 Applied to rela	i-valued discrete algebra Fheorems ay circuits	
	TRUE (logic1)	FALSE (logic 0)	
Relays:	Contacts closed	Contacts open	
MOS logic:	High voltage (>4.8V)	Low voltage (<0.2V)	
Magnetic core:	Magnetized up	Magnetized down	
Fluids:	Fluid flowing	Not flowing	
CS150 Newton/Pister		1.1.19	,







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<u>Tally</u> 28 19 17 17 15 15 12 12 12	Top Complaints, Spring 1997 Concern traffic, transportation problems, tailgaters, slow drivers in the fast alarm clocks: setting them, waking up, loud noises, failure financial problems forgetting: lights, fan, locks waiting, in line or otherwise commercials: long, annoying, false advertising, loud, phone solici telebears, voicemail, phone menus cooking problems, washing dishes keys: not working, looking for them in the dark, damaging clothes locking them in car computer: slow, crashing, screen freezing	lane tations
11 11	school problems: scheduling, registration, overcrowded, requirements, bureaucracy television: bad reception, broken, poor design	
10	forgetting names, passwords, phone numbers, meetings, dates	
10	homework	
10	losing books, keys, or personal items	
10	poor design of consumer electronics	
CS150 Nev	vton/Pister	1.1.36

	Top Complaints, Spring 1997
Tally	<u>Concern</u>
9	not getting enough sleep, having to wake up early, early classes, being woken up
8	falling asleep: in class, while driving, with lights and heater on, oversleeping
8	grades: bad grades, being judged on grades
8	parking problems
8	pollution, litter
8	public transportation-slow, off schedule, missing bus, waiting
8	rain
8	tobacco smoke
7	aggressive, insecure, arrogant, intolerant, obnoxious, ignorant, lazy people
7	answering machine, "empty messages"
7	bathroom: putting the seat down, dirty, no paper, etc.
7	busy signal on phone, when using modem, call waiting
7	love, ex girlfriends, ex-boyfriends, friendship or lack of
CS150 Newton/Pister 1.1.37	