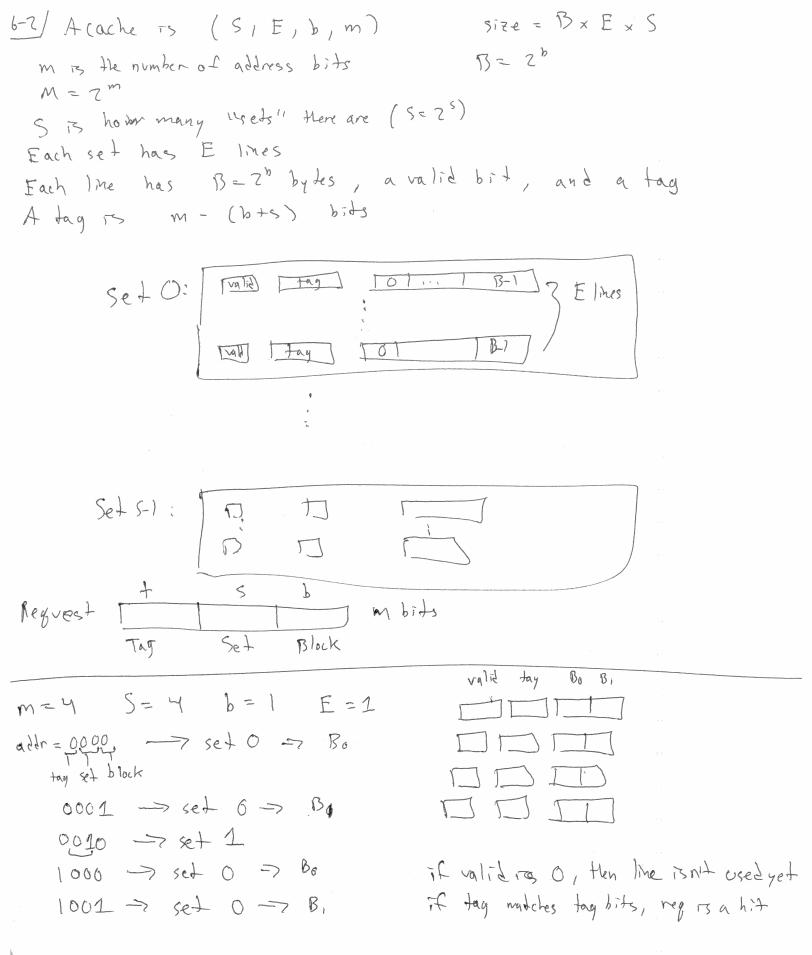
5-1	caching - uses a "cache"
	cache K intermediates to cache k+1
	register (K=0)
	cache lines (or blocks) or transfer units. E cache
	a stream (or trace) of address regrests
	hit - its m cache
	miss - its not (ie forward regrest)
	L now regrest - a "cold" miss
	"warm up" initial fill-up of eache
	cache k k+1
	placement pulicy (map large stress to small space)
	L conflict miss - you want address X, stored Y but Y contains Z
	capacity (how many lines) northing set (how much progreeds
	L capacity miss - mis > capacity
	Locality - use information repeatedly
	temporal - using a [o] non mens you'll use a [o] again
	spatial - sing a LoJ means you'll want a Li]
	c = c = c = c = c = c = c = c = c = c =
	x = a[0] + 2 + a[0] * 3 + a[0] * a[0]
	y = a[o] mary larax, addr
	mounty "lorax, addr
	a [M][N] if N7 cache live
	for $j = 0 \dots M$ for $j = 0 \dots N$ size, every reg
	for ; = 0 N for ; = 0 M 13 A M135
	Sum += a [i] [i]
	7 900 901 907 909 11 917 800 910 911 20 21



E-1 - admect-mapped cache

