Block Chains Dist. Comp.	
Spatial Security: Impossible for adversary to be	
computational Security: Imperible for adv. to	
quickly solve hand poblems with non-negligible	
prob.	
prob. Uncertainty based Security: Impossible for adu.	
to 'unas' everything	
8 0	
Problem: To decentralize 'tout' + requires	
agreement	
Fundamental Technique:	
Tamper resistant chain of info (append only)	
@ Manopoly is ansided (nandomness)	
(3) Manopoly is avoided (nandomness) 10 Adding to construct chain is rewarded	
1 Appending elsewhere is peralized.	
'Correct' chain (of myo) in agreed upon	
Ex: DNA	
append only chain, no time travel	
handon mitations hormond chemitry	
Survival of the fittent	
J as lines	