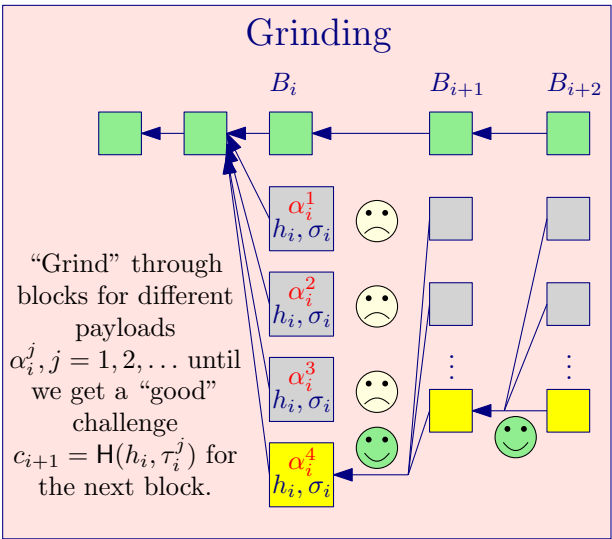
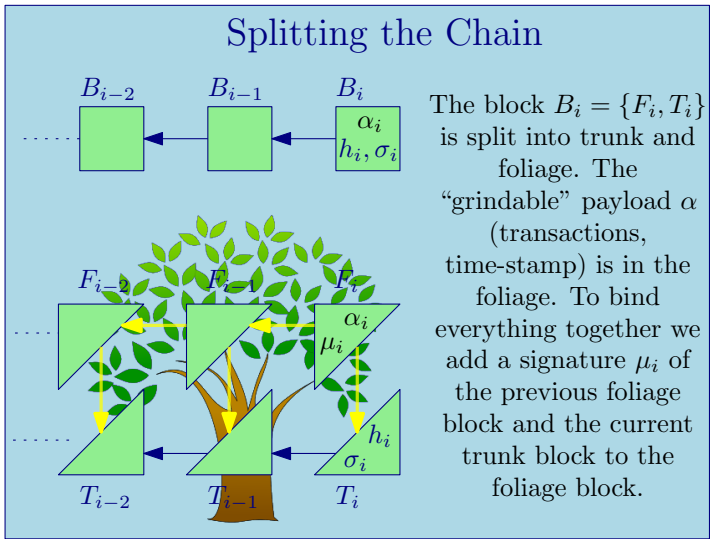


Blocks by honest majority
 Adversarial fork
 Adversarial blocks that did not make it into the fork

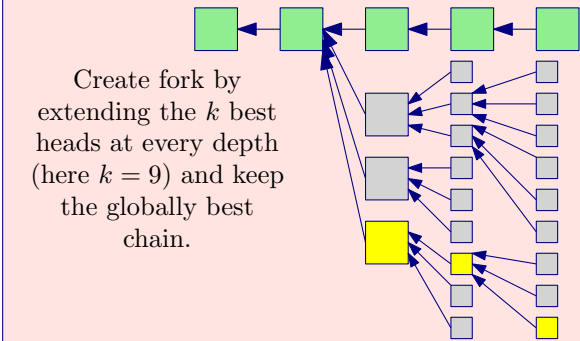
Attack Vector



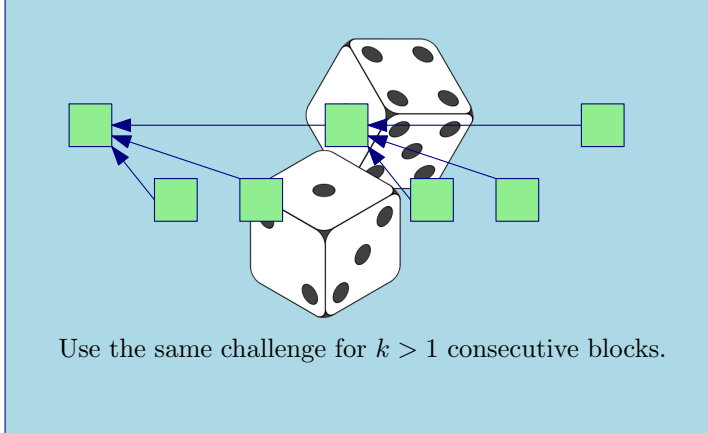
Solution



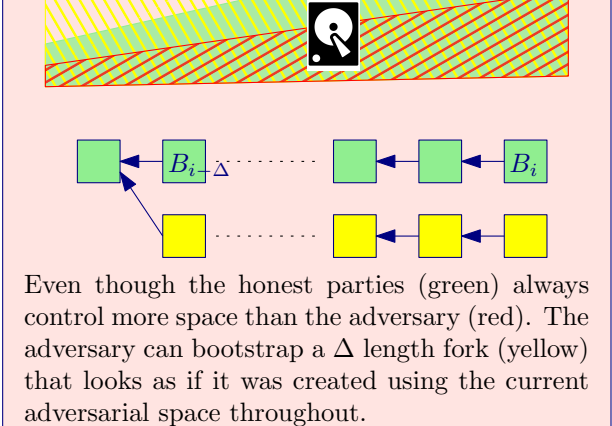
Double-Dipping



Correlated Randomness



Bootstrapping



Proofs of Time

