Discrete logarithm problem Pollard rhho

Tanja Lange

Eindhoven University of Technology

2MMC10 - Cryptology



























































For random mappings: Tail length: $\sqrt{\pi n/8}$ Cycle length: $\sqrt{\pi n/8}$

See Flajolet & Odlyzko URL.



Walk to distinguished point, report to some server



Lucky case: two walks end in same distinguished point

