

Fast Serious Encryption

Tom

Nigel

Raphael*

Orr

Dan

Recent results...

- Serious technical work
- Journal of *****
 - Name withheld by Kerckhoffs' principle
 - Trade secret following requests by No Such Agency
- Impact factor = 128 bits
- Last check: 5-year back log of submissions
 - Editors have no time to do anything else
- Serious discussions with main publishers e.g. Fall-er, CRC32 ...

Past work...

- Pseudorandom topic generator
- H numbers
- Keyboard attacks
- Rap, Blues

Work in progress...

- At Eurocrypt:
- Side-channel attacks
- Hitch-hikers' guide
- Da *** code
- Fast pencil-and-paper encryption

Open problems...

- Random papers in the standard model
- Scheming IDs based on pairings
- Collisions at family functions
- Authenticating random strings with ransom oracles

This is not a conference announcement!

- There's more to life than just crypto...
- Double submissions are **not** discouraged
- Take a break, send us an email