



Which public-key systems are smallest? Fastest?

eBATS (ECRYPT Benchmarking of Asymmetric Systems):

new project to measure time and space consumed by public-key signature systems, public-key encryption systems, public-key secret-sharing systems.

<http://ebats.cr.jp.to>

Inspired by eSTREAM timings.

eBATS is open to public submission of BATs (Benchmarkable Asymmetric Tools).

e.g. submit encrypting BAT with three functions:

`keypair()` to generate keys,
`ciphertext()` to encrypt,
`plaintext()` to decrypt.

BATs are measured by BATMAN (Benchmarking of Asymmetric Tools on Multiple Architectures, Non-Interactively).



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Measured BATs enter the CAVE (Comparison and Visualization Environment).

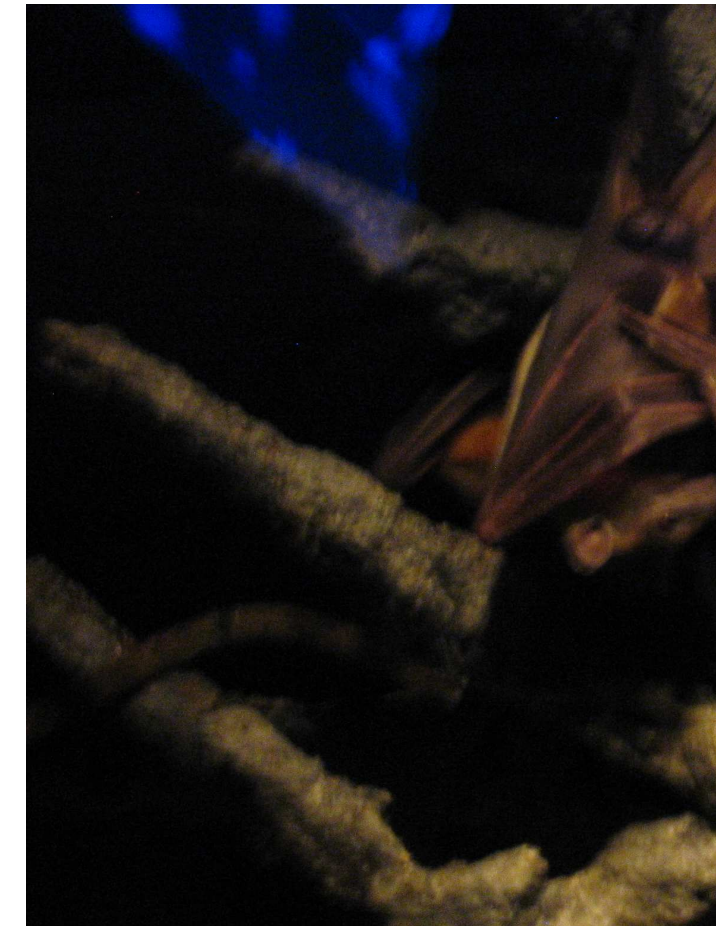
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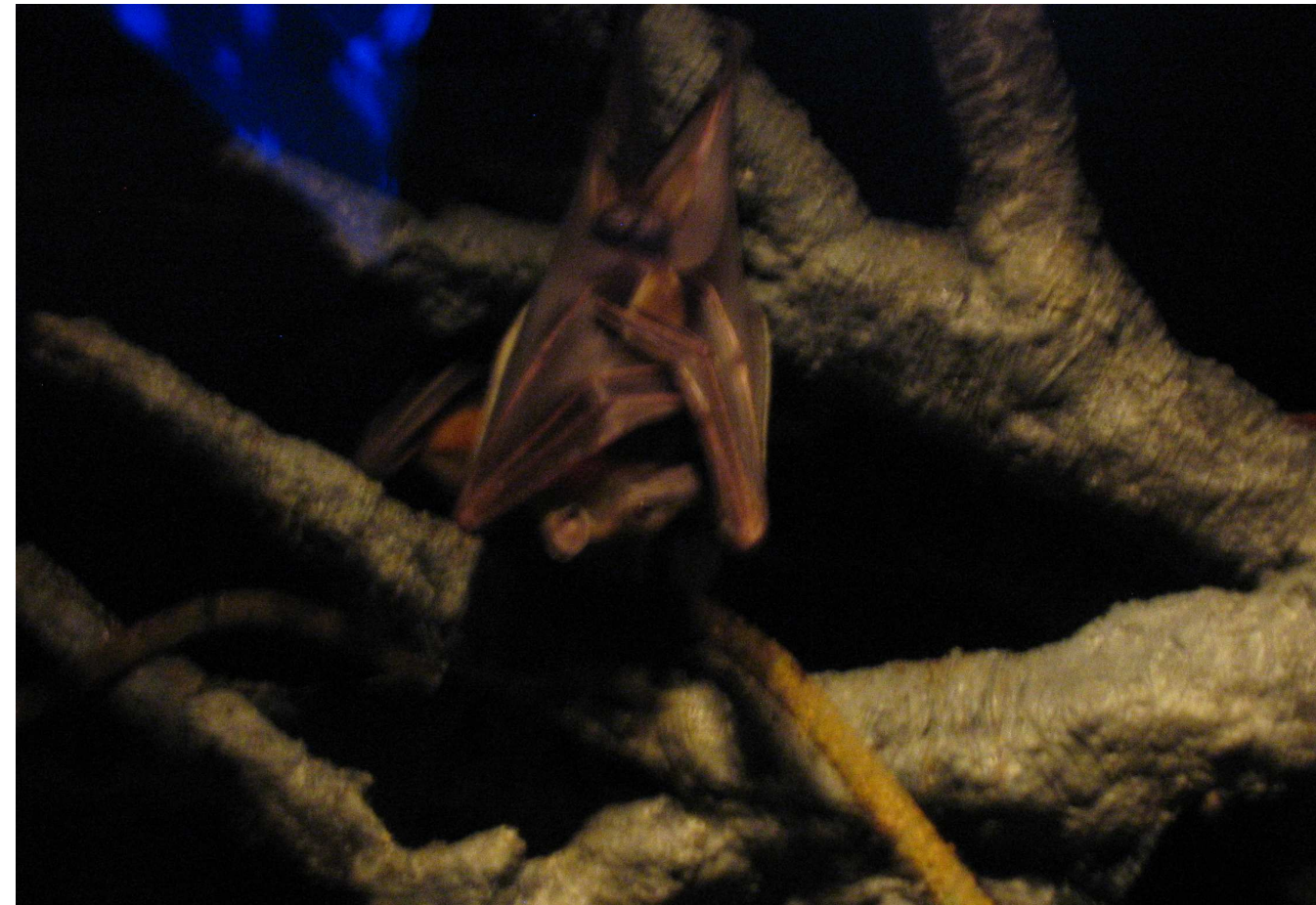
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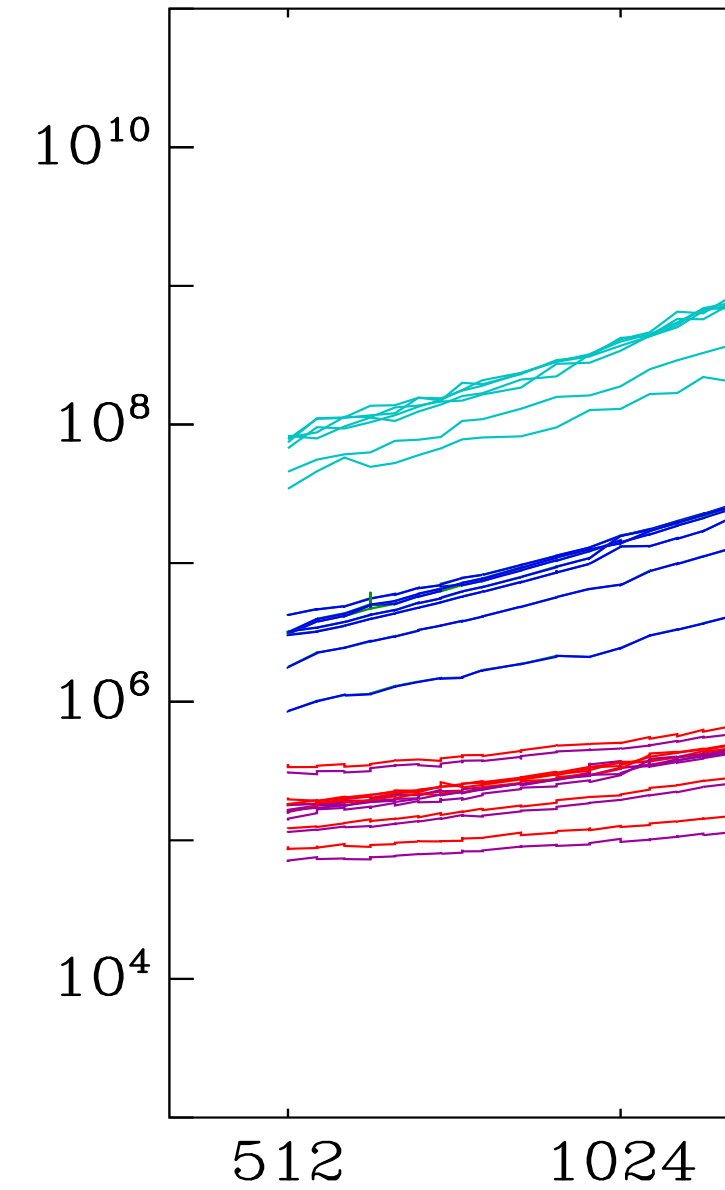


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