md64, rumba5, crypto_sign, sign time, signature size, excerpt for NIST Post-Quantum Cryptography Standardization Project

Horizontal axis: Time (cycles) to generate a signed message given a message (crypto_sign).

Vertical axis: Space overhead (bytes) for signing a long message (at most crypto_sign_BYTES).

• means that the SUPERCOP database does not list constant time as a goal for this implementation.