

amd64, trident, crypto\_sign, sign time, signature size, except 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).  
“T” means that the SUPERCOP database does not list constant time as a goal for this implementation.

