

amd64, rumba5, crypto\_sign, keypair time, except for NIST Post-Quantum Cryptography Standardization Project  
Horizontal axis: Time (cycles) to generate a public key (crypto\_sign\_keypair).  
Vertical axis: Space (bytes) for a public key (crypto\_sign\_PUBLICKEYBYTES).  
“T” means that the SUPERCOP database does not list constant time as a goal for this implementation.

