

amd64, lucienne, crypto\_kem, dec time, ciphertext size, excerpt for NIST Post-Quantum Cryptography Standardization Project  
Horizontal axis: Time (cycles) to generate a session key given a ciphertext (crypto\_kem\_dec).  
Vertical axis: Space (bytes) for a ciphertext (crypto\_kem\_CIPHERTEXTBYTES).

“C:” means that the SUPERCOP database does not list IND-CCA2 security as a goal for this primitive. “T:” means that the SUPERCOP database does not list constant time as a goal for this implementation.

