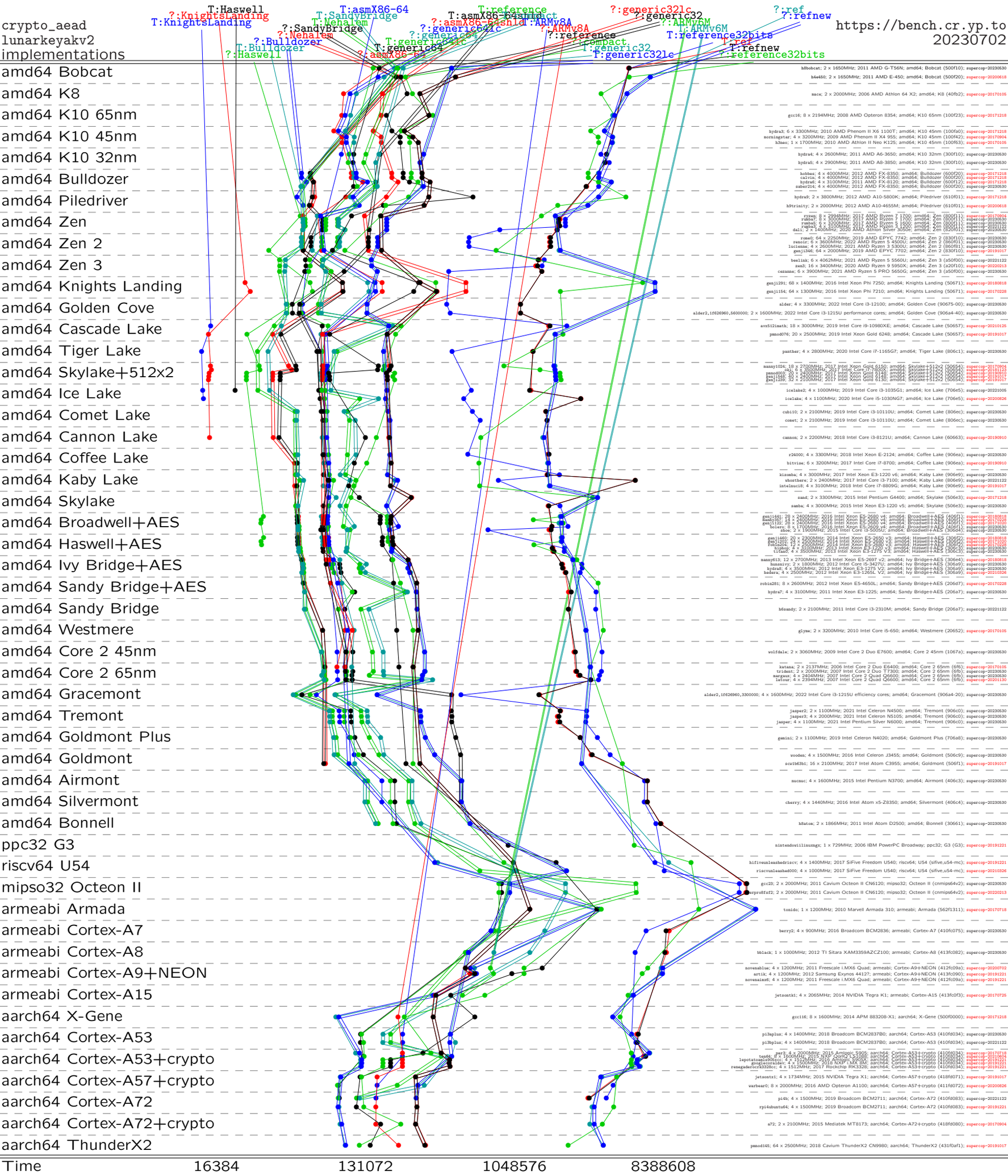
crypto_aead
lunarkeyakv2
implementations
https://bench.cr.yp.to
20230702
amd64 Bobcat
amd64 K8
amd64 K10 65nm
amd64 K10 45nm
amd64 K10 32nm
amd64 Bulldozer
amd64 Piledriver
amd64 Zen
amd64 Zen 2
amd64 Zen 3
amd64 Knights Landing
amd64 Golden Cove
amd64 Cascade Lake
amd64 Tiger Lake
amd64 Skylake+512x2
amd64 Ice Lake
amd64 Comet Lake
amd64 Cannon Lake
amd64 Coffee Lake
amd64 Kaby Lake
amd64 Skylake
amd64 Broadwell+AES
amd64 Haswell+AES
amd64 Ivy Bridge+AES
amd64 Sandy Bridge+AES
amd64 Sandy Bridge
amd64 Westmere
amd64 Core 2 45nm
amd64 Core 2 65nm
amd64 Gracemont
amd64 Tremont
amd64 Goldmont Plus
amd64 Goldmont
amd64 Airmont
amd64 Silvermont
amd64 Bonnell
ppc32 G3
riscv64 U54
mipso32 Octeon II
armeabi Armada
armeabi Cortex-A7
armeabi Cortex-A8
armeabi Cortex-A9+NEON
armeabi Cortex-A15
aarch64 X-Gene
aarch64 Cortex-A53
aarch64 Cortex-A53+crypto
aarch64 Cortex-A57+crypto
aarch64 Cortex-A72
aarch64 Cortex-A72+crypto
aarch64 ThunderX2
T:Haswell
?:KnightsLanding
T:KnightsLanding
?:SandyBridge
T:asmX86-64
T:SandyBridge
T:Nehalem
?:Nehalem
?:Bulldozer
T:Bulldozer
?:Haswell
T:generic64
?:asmX86-64
?:generic64lc
T:generic64lc
?:generic64
T:reference
T:asmX86-64shuffle
?:asmX86-64shld
?:ARMv8A
?:reference
T:compact
T:generic32
T:generic32lc
?:generic32lc
?:generic32
?:ARMv6M
T:ARMv6M
T:reference32bits
?:ref
?:refnew
T:ref
T:refnew
?:reference32bits
Time
16384
131072
1048576
8388608