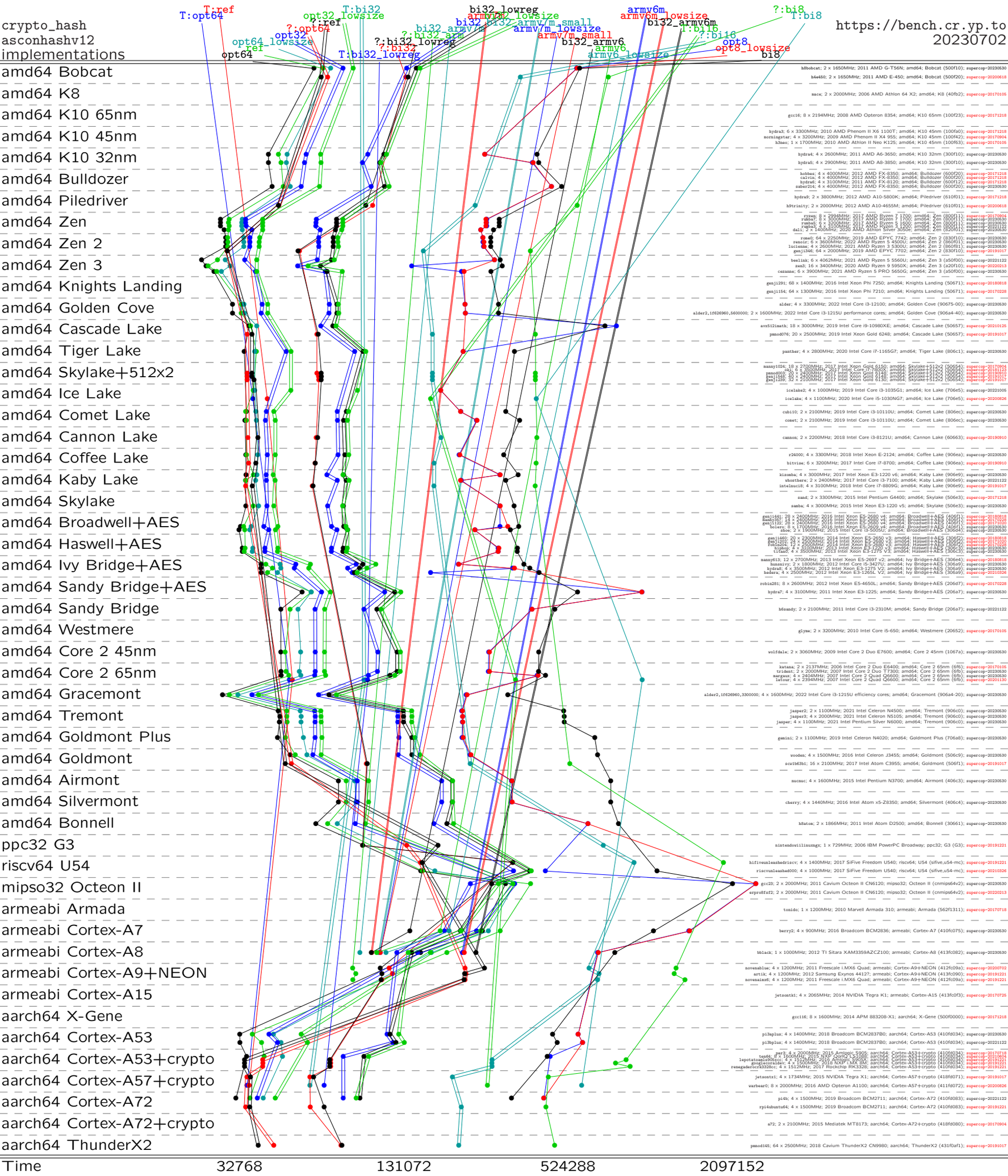
crypto_hash
asconhashv12
implementations
https://bench.cr.yp.to
20230702
T:ref
T:opt64
opt64_lowsize
opt64
?:ref
opt32
?:opt64
opt32_lowsize
T:bi32
T:bi32_lowreg
?:bi32_lowreg
?:bi32_arm
bi32_armv7m
bi32_lowreg
bi32_armv7m_lowsize
armv7m_small
armv7m_lowsize
armv6m
armv6m_lowsize
bi32_armv6m
bi32_armv6
armv6_lowsize
?:bi8
T:bi8
?:bi16
opt8
opt8_lowsize
bi8
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
Time
32768
131072
524288
2097152