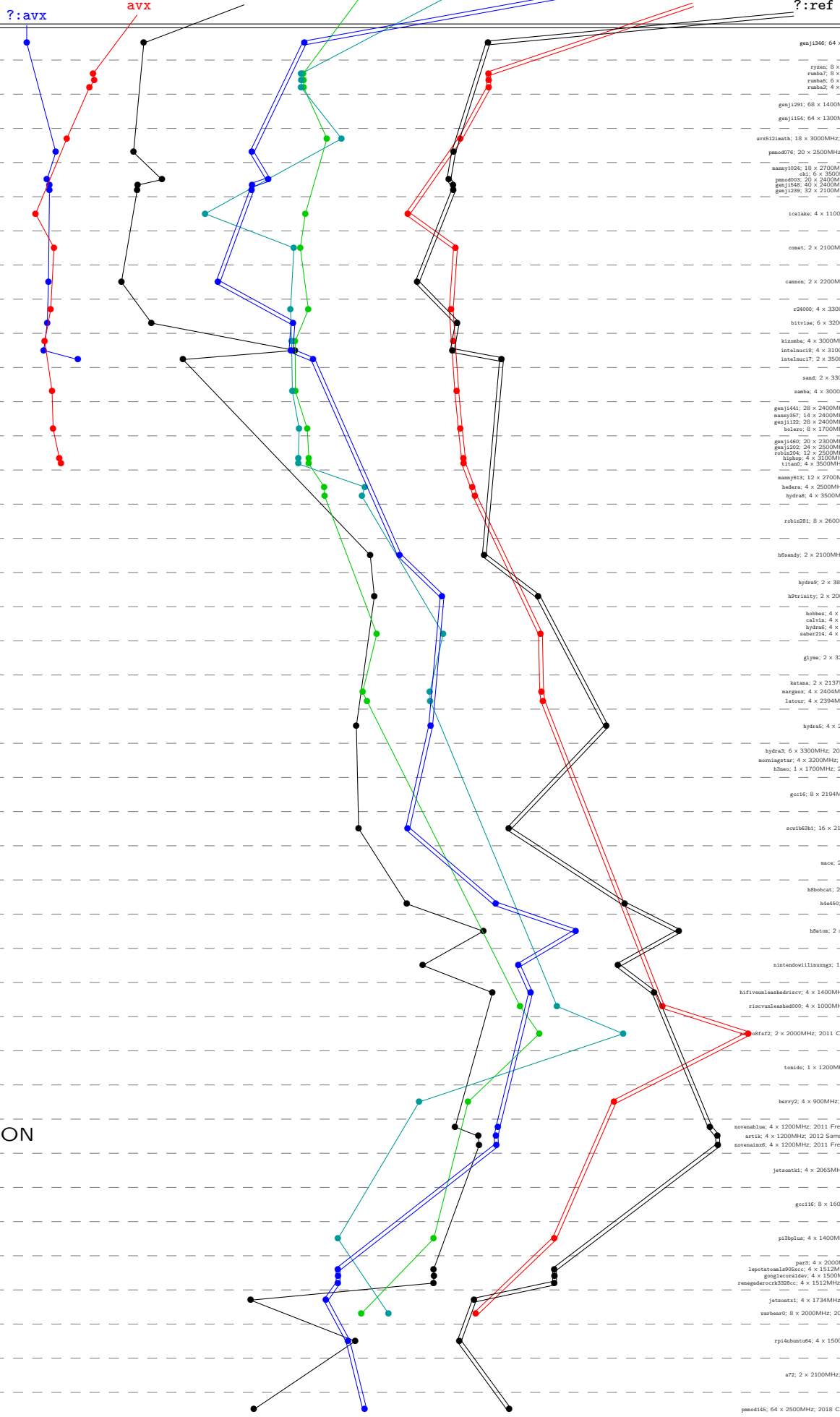


crypto_decode
653x1541
implementations

amd64 Zen2
amd64 Zen
amd64 KnLanding
amd64 CascadeLake
amd64 SL+512x2
amd64 IceLake
amd64 CometLake
amd64 CannonLake
amd64 CoffeeLake
amd64 KabyLake
amd64 Skylake
amd64 BW+AES
amd64 HW+AES
amd64 IB+AES
amd64 SB+AES
amd64 Sandy Bridge
amd64 Piledriver
amd64 Bulldozer
amd64 Westmere
amd64 C2 65nm
amd64 K10 32nm
amd64 K10 45nm
amd64 K10 65nm
amd64 Goldmont
amd64 K8
amd64 Bobcat
amd64 Atom
ppc32 G3
riscv64 U54
mips32 Octeon II
armeabi Armada
armeabi Cortex-A7
armeabi Cortex-A9+NEON
armeabi Cortex-A15
aarch64 X-Gene
aarch64 A53
aarch64 A53+crypto
aarch64 A57+crypto
aarch64 A72
aarch64 A72+crypto
aarch64 ThunderX2



gej1346: 64 x 2000MHz; 2019 AMD EPYC 7702; amd64; Zen2 (830f10); supercop-20191017

ryzen: 8 x 2994MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800f11); supercop-20170904
rumba7: 8 x 3000MHz; 2017 AMD Ryzen 7 1700; amd64; Zen (800f11); supercop-20210604
rumba3: 6 x 3200MHz; 2017 AMD Ryzen 5 1600; amd64; Zen (800f11); supercop-20210604
rumba3: 4 x 3100MHz; 2017 AMD Ryzen 3 1200; amd64; Zen (800f11); supercop-20200906

gej1291: 68 x 1400MHz; 2016 Intel Xeon Phi 7250; amd64; KnLanding (5067f1); supercop-20180818
gej1154: 64 x 1300MHz; 2016 Intel Xeon Phi 7210; amd64; KnLanding (5067f1); supercop-20170228

avx512iaah: 18 x 3000MHz; 2019 Intel Core i9-10980XE; amd64; CascadeLake (50657f); supercop-20210126
jmsd076: 20 x 2500MHz; 2019 Intel Xeon Gold 6248; amd64; CascadeLake (50657f); supercop-20210107

naany1024: 18 x 2700MHz; 2017 Intel Xeon Gold 6150; amd64; SL+512x2 (50654f); supercop-20170904
6a: 6 x 3000MHz; 2017 Intel Core i7-7800X; amd64; SL+512x2 (50654f); supercop-20181123
jmsd003: 20 x 2400MHz; 2017 Intel Xeon Gold 6148; amd64; SL+512x2 (50654f); supercop-20190910
gej1158: 40 x 2400MHz; 2017 Intel Xeon Gold 6148; amd64; SL+512x2 (50654f); supercop-20190910
gej1239: 32 x 2100MHz; 2017 Intel Xeon Gold 6130; amd64; SL+512x2 (50654f); supercop-20210107

loclake: 4 x 1100MHz; 2020 Intel Core i5-1030NG7; amd64; icelake (706e5f); supercop-20200826

comet: 2 x 2100MHz; 2019 Intel Core i3-10110U; amd64; CometLake (806ecf); supercop-20210604

caanon: 2 x 2200MHz; 2018 Intel Core i3-8121U; amd64; CannonLake (60663f); supercop-20190910

r2400: 4 x 3300MHz; 2018 Intel Xeon E-2124; amd64; CoffeeLake (906ea); supercop-20210604
bitvisie: 6 x 3200MHz; 2017 Intel Core i7-8700; amd64; CoffeeLake (906ea); supercop-20190910

kizamba: 4 x 3000MHz; 2017 Intel Xeon E3-1220 v6; amd64; KabyLake (906e9f); supercop-20210604
intalact18: 4 x 3100MHz; 2018 Intel Core i7-8809G; amd64; KabyLake (906e9f); supercop-20191017
intalact17: 2 x 3500MHz; 2017 Intel Core i7-7567U; amd64; KabyLake (906e9f); supercop-20191017

saad: 2 x 3300MHz; 2015 Intel Pentium G4400; amd64; Skylake (506e3f); supercop-20171218
saaba: 4 x 3000MHz; 2015 Intel Xeon E3-1220 v5; amd64; Skylake (506e3f); supercop-20210604

gej1441: 28 x 2400MHz; 2016 Intel Xeon E5-2680 v4; amd64; BW+AES (406f1); supercop-20180818
naany387: 14 x 2400MHz; 2016 Intel Xeon E5-2680 v4; amd64; BW+AES (406f1); supercop-20170228
gej1122: 28 x 2400MHz; 2016 Intel Xeon E5-2680 v4; amd64; BW+AES (406f1); supercop-20171020
bakers: 8 x 1700MHz; 2016 Intel Xeon E5-2609 v4; amd64; BW+AES (406f1); supercop-20210604

gej1460: 20 x 2300MHz; 2014 Intel Xeon E5-2650 v3; amd64; HW+AES (30672f); supercop-20180818
gej1202: 24 x 2500MHz; 2014 Intel Xeon E5-2680 v3; amd64; HW+AES (30672f); supercop-20171020
rhzlaka: 12 x 2500MHz; 2014 Intel Xeon E5-2650 v3; amd64; HW+AES (30672f); supercop-20170228
pipapip: 4 x 3100MHz; 2013 Intel Xeon E3-1220 v3; amd64; HW+AES (306c3f); supercop-20210604
l1saw: 4 x 3000MHz; 2013 Intel Xeon E3-1275 v3; amd64; HW+AES (306c3f); supercop-20210604

naany13: 12 x 3700MHz; 2013 Intel Xeon E5-2697 v2; amd64; IB+AES (30664f); supercop-20180818
bakers: 4 x 2500MHz; 2012 Intel Xeon E3-1265L V2; amd64; IB+AES (30669f); supercop-20210326
hydra8: 4 x 3500MHz; 2012 Intel Xeon E3-1275 V2; amd64; IB+AES (30669f); supercop-20210604

robta281: 8 x 2600MHz; 2012 Intel Xeon E5-4650L; amd64; SB+AES (206d7f); supercop-20170229

h6sandy: 2 x 2100MHz; 2011 Intel Core i3-2310M; amd64; Sandy Bridge (206a7f); supercop-20200618

hydra9: 2 x 3800MHz; 2012 AMD A10-5800K; amd64; Piledriver (610f01); supercop-20171218
b3rinity: 2 x 2000MHz; 2012 AMD A10-6650M; amd64; Piledriver (610f01); supercop-20200618

bobbae: 4 x 4000MHz; 2012 AMD FX-8350; amd64; Bulldozer (600f20); supercop-20171218
calvis: 4 x 4000MHz; 2012 AMD FX-8350; amd64; Bulldozer (600f20); supercop-20171218
hydra6: 4 x 3100MHz; 2011 AMD FX-8120; amd64; Bulldozer (600f12); supercop-20171218
saber216: 4 x 4000MHz; 2012 AMD FX-8350; amd64; Bulldozer (600f20); supercop-20210423

glyse: 2 x 3300MHz; 2010 Intel Core i5-650; amd64; Westmere (20652f); supercop-20171016

kataaa: 2 x 2137MHz; 2006 Intel Core 2 Duo E6400; amd64; C2 65nm (6f6); supercop-20171016
nargaus: 4 x 2404MHz; 2007 Intel Core 2 Quad Q6600; amd64; C2 65nm (6f6); supercop-20210604
latour: 4 x 2394MHz; 2007 Intel Core 2 Quad Q6600; amd64; C2 65nm (6f6); supercop-20201130

hydra5: 4 x 2900MHz; 2011 AMD A8-3850; amd64; K10 32nm (300f10); supercop-20191221

hydra3: 6 x 3300MHz; 2010 AMD Phenom II X6 1100T; amd64; K10 45nm (100fa0); supercop-20171218
nornigstar: 4 x 3200MHz; 2009 AMD Phenom II X4 955; amd64; K10 45nm (100fa2); supercop-20170904
hbaee: 1 x 1700MHz; 2010 AMD Athlon II Neo K125; amd64; K10 45nm (100f63); supercop-20171016

gcc16: 8 x 2194MHz; 2008 AMD Opteron 8354; amd64; K10 65nm (100f23); supercop-20171218

scv1m63h1: 16 x 2100MHz; 2017 Intel Atom C3955; amd64; Goldmont (506f1); supercop-20191017

naca: 2 x 2000MHz; 2006 AMD Athlon 64 X2; amd64; K8 (40fb2); supercop-20171016

hbobcat: 2 x 1650MHz; 2011 AMD G-T56N; amd64; Bobcat (500f10); supercop-20171218
h4450: 2 x 1650MHz; 2011 AMD E-450; amd64; Bobcat (500f20); supercop-20200618

hlatoo: 2 x 1866MHz; 2011 Intel Atom D2500; amd64; Atom (30661); supercop-20200618

siinteeovilliauzag: 1 x 729MHz; 2006 IBM PowerPC Broadway; ppc32; G3 (G3); supercop-20191221

hifiveuaashdriscr: 4 x 1400MHz; 2017 SiFive Freedom U540; riscv64; U54 (sifive_u54-mc); supercop-20191221
riscvuaashd000: 4 x 1000MHz; 2017 SiFive Freedom U540; riscv64; U54 (sifive_u54-mc); supercop-20210326

hifsr2: 2 x 2000MHz; 2011 Cavium Octeon II CN6120; mips32; Octeon II (cmnips64v2); supercop-20210604

tonido: 1 x 1200MHz; 2010 Marvell Armada 310; armeabi; Armada (562f1311); supercop-20170718

berr2: 4 x 900MHz; 2016 Broadcom BCM2837B0; armeabi; Cortex-A7 (410f075f); supercop-20210604

arvealdu: 4 x 1200MHz; 2011 Freescale i.MX6 Quad; armeabi; Cortex-A9+NEON (412f09a); supercop-20200702
artik: 4 x 1200MHz; 2012 Samsung Exynos 4412; armeabi; Cortex-A9+NEON (413f090); supercop-20191221
arvealdu6: 4 x 1200MHz; 2011 Freescale i.MX6 Quad; armeabi; Cortex-A9+NEON (412f09a); supercop-20191221

jetsont1: 4 x 2065MHz; 2014 NVIDIA Tegra K1; armeabi; Cortex-A15 (413f0f3); supercop-20170725

gcc116: 8 x 1600MHz; 2014 APM 88320B-X1; aarch64; X-Gene (500f000); supercop-20171218

pi3plu: 4 x 1400MHz; 2018 Broadcom BCM2837B0; aarch64; A53 (410f034); supercop-20210604

par3: 4 x 2000MHz; 2015 Amlogic S905; aarch64; A53+crypto (410f034); supercop-20170718
1epotaoa9098cc: 4 x 1512MHz; 2016 Amlogic S903X; aarch64; A53+crypto (410f034); supercop-20191221
grogfacanabev: 4 x 1500MHz; 2018 Rockchip RK3328; aarch64; A53+crypto (410f034); supercop-20191221
renepadercr3328cc: 4 x 1512MHz; 2017 Rockchip RK3328; aarch64; A53+crypto (410f034); supercop-20191221

jetsont1: 4 x 1734MHz; 2015 NVIDIA Tegra X1; aarch64; A57+crypto (418f071); supercop-20191017
warbeard: 8 x 2000MHz; 2016 AMD Opteron A1100; aarch64; A57+crypto (418f072); supercop-20200826

rp14abatu64: 4 x 1500MHz; 2019 Broadcom BCM2711; aarch64; A72 (410f083); supercop-20191221

ar2: 2 x 2100MHz; 2015 Mediatek MT8173; aarch64; A72+crypto (418f080); supercop-20170904

pmo145: 64 x 2500MHz; 2018 Cavium ThunderX2 CN9980; aarch64; ThunderX2 (431f0a1); supercop-20191017