独居 Xn Weiging 520021910400: addi x18 ×/8 x17 x18 Nb add XJ X5 X6 TX slli x5 add xb x5 x/b x5 x 0(x6) SW X5 >8(x/7) Z[a = Y[f]+Y[f+1] little-endian 0x0090,0000 0x0000,0001 0x0000,0002 0x0000,0003 bed an good cd. (d) ap 1 Bid-endian 0x0000_0000 0x0000_0001 0x0000_0002 0x0000_0003 elx ab 56 addi x28 x0 0x3ff slli X28 X28 1/2 slli X29 X28 and x28 x28 x15 slli x28 x28 11 xori X16 x16 add Topa nurtar 1500

suppose a, b, c; d in XII, X12, X13, X14. return value of f and q is in X/O g take arguments in x10. x11. f: addi sp sp -24 SW X1 20(Sp) # save return addr. SW X1 16(5p) # save a, b, c, d 5W 12 12 (SP) CW X/3 8(SD) x14 4 (5p) SW add No XII 0 # move a to X/o add XII X/3 0 # more c to XII sub x8 x12 x14 + # x8 store b-d SW x8 O(SP) # save b-d jal X 9 /# q(a, 6) -> x/0 (Sp) # load b-d q # # # g(a,c), b-d) -> x/o 1 Pal x 4(50) Tw X14 X13 8(50) X12 12(50) XII 16(5P) # load a, b, c, d. W # load return addr lw 20 (50) 8) add i SD Sp. 24 jalr (1X)

9. X10: orlg(u,c), b-d) x11~x14 are still u, b, God Since In load them back x8 we don't know since maybe a could use it. x1 is return addr at f. sp back to. Or 7 HHHHc.