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_data_local_tmp_100604266_a_out

[9999999] condition
0x7FBB3368A4 stur d0, [x29, #-0x10]
0x7FBB3368A8 ldur w0, [x29, #-8]
0x7FBB3368AC ucvtf d0, w0
0x7FBB3368B0 ldr d1, [sp, #8]
0x7FBB3368B4 fdiv d0, d0, d1
0x7FBB3368B8 ldr d2, [sp, #0x10]
0x7FBB3368BC fsub d0, d0, d2
0x7FBB3368C0 str d0, [sp, #0x18]
0x7FBB3368C4 ldur d0, [x29, #-0x10]
0x7FBB3368C8 ldr d3, [sp, #0x18]
0x7FBB3368CC fcmp d0, d3
0x7FBB3368D0 cset w0, gt
0x7FBB3368D4 and w0, w0, #1
0x7FBB3368D8 ldp x29, x30, [sp, #0x30]
0x7FBB3368DC add sp, sp, #0x40
0x7FBB3368E0 ret

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[9999999] main
0x7FBB33698C cbz w0, #0x7fbb3369c4

COND
6309097
MISS 2347424

FALL
3690902

[6309097] main
0x7FBB3369C4 add x1, sp, #0x20
0x7FBB3369C8 movz w8, #0xa
0x7FBB3369CC ldr w9, [sp, #0x1c]
0x7FBB3369D0 movz w10, #0xa
0x7FBB3369D4 udiv w11, w9, w8
0x7FBB3369D8 msub w8, w11, w8, w9
0x7FBB3369DC add w0, w8, #1
0x7FBB3369E0 str w10, [sp, #4]
0x7FBB3369E4 bl #0x7fbb336788

UNCOND
6309097

[6309097] falseFunc

0x7FBB336788 sub sp, sp, #0x20
0x7FBB33678C orr w8, w8, wzr, #1
0x7FBB336790 str w0, [sp, #0x1c]
0x7FBB336794 str x1, [sp, #0x10]
0x7FBB336798 ldr x1, [sp, #0x10]
0x7FBB33679C ldr w0, [x1]
0x7FBB3367A0 add w0, w0, #1
0x7FBB3367A4 str w0, [x1]
0x7FBB3367A8 str x2r, [sp, #8]
0x7FBB3367AC str w8, [sp, #4]

UNCOND
3690902

[3690902] main
0x7FBB336990 sub x1, x29, #0x1c
0x7FBB336994 movz w8, #0xa
0x7FBB336998 ldr w9, [sp, #0x1c]
0x7FBB33699C movz w10, #0xa
0x7FBB3369A0 udiv w11, w9, w8
0x7FBB3369A4 msub w8, w11, w8, w9
0x7FBB3369A8 add w0, w8, #1
0x7FBB3369AC str w10, [sp, #8]
0x7FBB3369B0 bl #0x7fbb3367f8

SPLIT
3690902

[20299544] trueFunc
0x7FBB336820 ldr w8, [sp, #4]
0x7FBB336824 ldr w9, [sp, #0x1c]
0x7FBB336828 cmp w8, w9
0x7FBB33682C b.hs #0x7fbb33685c

FALL
16608642

UNCOND
16608642

COND
3690902
MISS 4429145

[16608642] trueFunc
0x7FBB336830 fmov d0, #1.000000000
0x7FBB336834 ldr w8, [sp, #4]
0x7FBB336838 ucvtf d1, w8
0x7FBB33683C fdiv d0, d0, d1
0x7FBB336840 ldr d1, [sp, #8]
0x7FBB336844 fadd d0, d1, d0
0x7FBB336848 str d0, [sp, #8]
0x7FBB33684C ldr w8, [sp, #4]
0x7FBB336850 add w8, w8, #1
0x7FBB336854 str w8, [sp, #4]
0x7FBB336858 b #0x7fbb336820

[3690902] trueFunc
0x7FBB33685C ldr d0, [sp, #8]
0x7FBB336860 add sp, sp, #0x20
0x7FBB336864 ret

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3690902

[3690902] main
0x7FBB3369B4 ldur d1, [x29, #-0x18]
0x7FBB3369B8 fadd d0, d1, d0
0x7FBB3369BC stur d0, [x29, #-0x18]
0x7FBB3369C0 b #0x7fbb3369f4

UNCOND
3690902

[6309097] main
0x7FBB3369E8 ldur d1, [x29, #-0x18]
0x7FBB3369EC fadd d0, d1, d0
0x7FBB3369F0 stur d0, [x29, #-0x18]

SPLIT
6309097

[9999999] main
0x7FBB3369F4 b #0x7fbb3369f8

UNCOND
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[9999999] main
0x7FBB3369F8 ldr w8, [sp, #0x1c]
0x7FBB3369FC add w8, w8, #1
0x7FBB336A00 str w8, [sp, #0x1c]
0x7FBB336A04 b #0x7fbb336994c

UNCOND
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[1] main
0x7FBB336938 orr w8, wzr, #1
0x7FBB33693C stur x2r, [x29, #-0x18]
0x7FBB336940 stur wzr, [x29, #-0x1c]
0x7FBB336944 str wzr, [sp, #0x20]
0x7FBB336948 str w8, [sp, #0x1c]

SPLIT
1

[9999999] main
0x7FBB33694C movz w8, #0x98, lsl #16
0x7FBB336950 movk w8, #0x9680
0x7FBB336954 ldr w9, [sp, #0x1c]
0x7FBB336958 cmp w9, w8
0x7FBB33695C b.hs #0x7fbb336a08

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MISS 75

FALL
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[1] main
0x7FBB336A08 ldur w1, [x29, #-0x1c]
0x7FBB336A0C ldr w2, [sp, #0x20]
0x7FBB336A10 ldur d0, [x29, #-0x18]
0x7FBB336A14 adrp x0, #0x7fbb336000
0x7FBB336A18 add x0, x0, #0xa96
0x7FBB336A1C bl #0x7fbb3366d0

[9999999] main
0x7FBB336960 ldr w0, [sp, #0x1c]
0x7FBB336964 ldur x8, [x29, #-0x10]
0x7FBB336968 ldr x8, [x8, #8]
0x7FBB33696C str w0, [sp, #0x10]
0x7FBB336970 mov x0, x8
0x7FBB336974 bl #0x7fbb3366c0

UNCOND
99999999

[9999999] a.out_0x6c0/1
0x7FBB3366C0 adrp x16, #0x7fbb346000
0x7FBB3366C4 ldr x17, [x16, #0xd10]
0x7FBB3366C8 add x16, x16, #0xd10
0x7FBB3366CC br x17

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