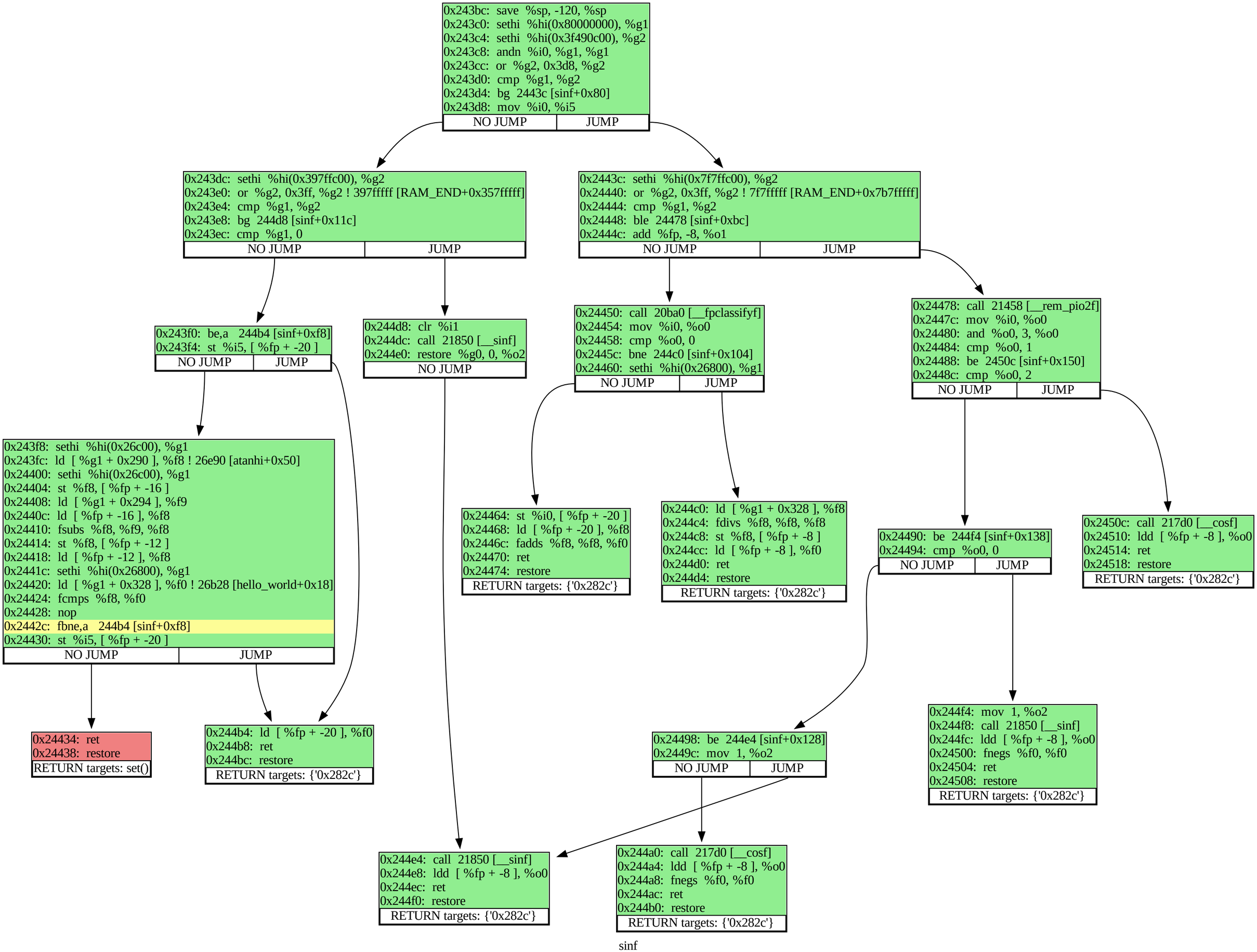
0x243bc: save %sp, -120, %sp
0x243c0: sethi %hi(0x80000000), %g1
0x243c4: sethi %hi(0x3f490c00), %g2
0x243c8: andn %i0, %g1, %g1
0x243cc: or %g2, 0x3d8, %g2
0x243d0: cmp %g1, %g2
0x243d4: bg 2443c [sinf+0x80]
0x243d8: mov %i0, %i5
NO JUMP
JUMP
0x243dc: sethi %hi(0x397ffc00), %g2
0x243e0: or %g2, 0x3ff, %g2 ! 397fffff [RAM_END+0x357fffff]
0x243e4: cmp %g1, %g2
0x243e8: bg 244d8 [sinf+0x11c]
0x243ec: cmp %g1, 0
NO JUMP
JUMP
0x2443c: sethi %hi(0x7f7ffc00), %g2
0x24440: or %g2, 0x3ff, %g2 ! 7f7fffff [RAM_END+0x7b7fffff]
0x24444: cmp %g1, %g2
0x24448: ble 24478 [sinf+0xbc]
0x2444c: add %fp, -8, %o1
NO JUMP
JUMP
0x243f0: be,a 244b4 [sinf+0xf8]
0x243f4: st %i5, [%fp + -20]
NO JUMP
JUMP
0x244d8: clr %i1
0x244dc: call 21850 [__sinf]
0x244e0: restore %g0, 0, %o2
NO JUMP
0x24450: call 20ba0 [__fpclassifyf]
0x24454: mov %i0, %o0
0x24458: cmp %o0, 0
0x2445c: bne 244c0 [sinf+0x104]
0x24460: sethi %hi(0x26800), %g1
NO JUMP
JUMP
0x24478: call 21458 [__rem_pio2f]
0x2447c: mov %i0, %o0
0x24480: and %o0, 3, %o0
0x24484: cmp %o0, 1
0x24488: be 2450c [sinf+0x150]
0x2448c: cmp %o0, 2
NO JUMP
JUMP
0x243f8: sethi %hi(0x26c00), %g1
0x243fc: ld [%g1 + 0x290], %f8 ! 26e90 [atanhi+0x50]
0x24400: sethi %hi(0x26c00), %g1
0x24404: st %f8, [%fp + -16]
0x24408: ld [%g1 + 0x294], %f9
0x2440c: ld [%fp + -16], %f8
0x24410: fsubs %f8, %f9, %f8
0x24414: st %f8, [%fp + -12]
0x24418: ld [%fp + -12], %f8
0x2441c: sethi %hi(0x26800), %g1
0x24420: ld [%g1 + 0x328], %f0 ! 26b28 [hello_world+0x18]
0x24424: fcmps %f8, %f0
0x24428: nop
0x2442c: fbne,a 244b4 [sinf+0xf8]
0x24430: st %i5, [%fp + -20]
NO JUMP
JUMP
0x24464: st %i0, [%fp + -20]
0x24468: ld [%fp + -20], %f8
0x2446c: fadds %f8, %f8, %f0
0x24470: ret
0x24474: restore
RETURN targets: {'0x282c'}
0x244c0: ld [%g1 + 0x328], %f8
0x244c4: fdivs %f8, %f8, %f8
0x244c8: st %f8, [%fp + -8]
0x244cc: ld [%fp + -8], %f0
0x244d0: ret
0x244d4: restore
RETURN targets: {'0x282c'}
0x24490: be 244f4 [sinf+0x138]
0x24494: cmp %o0, 0
NO JUMP
JUMP
0x2450c: call 217d0 [__cosf]
0x24510: ldd [%fp + -8], %o0
0x24514: ret
0x24518: restore
RETURN targets: {'0x282c'}
0x24434: ret
0x24438: restore
RETURN targets: set()
0x244b4: ld [%fp + -20], %f0
0x244b8: ret
0x244bc: restore
RETURN targets: {'0x282c'}
0x24498: be 244e4 [sinf+0x128]
0x2449c: mov 1, %o2
NO JUMP
JUMP
0x244f4: mov 1, %o2
0x244f8: call 21850 [__sinf]
0x244fc: ldd [%fp + -8], %o0
0x24500: fnegs %f0, %f0
0x24504: ret
0x24508: restore
RETURN targets: {'0x282c'}
0x244e4: call 21850 [__sinf]
0x244e8: ldd [%fp + -8], %o0
0x244ec: ret
0x244f0: restore
RETURN targets: {'0x282c'}
0x244a0: call 217d0 [__cosf]
0x244a4: ldd [%fp + -8], %o0
0x244a8: fnegs %f0, %f0
0x244ac: ret
0x244b0: restore
RETURN targets: {'0x282c'}

sinf