

```
.L8: ldr w3, [x4, x1]      load a[n]
     ldr w2, [x5, x1]      load b[n]
     sub x1, x1, #4        n--
     cmp w3, 0             if(a[n] != 0)
     add w3, w0, w2        flags += b[n]
     sub w0, w0, w2        -= b[n]
     csel w0, w0, w3, eq    sum =
                           delta s1, s2
                           T F
     cmp x1, x6
     bne .L8
```

