```
to, + Dist, Adv (Enc(0), Enc(0)) < nes 1(x)
 30,172
  40,01, 4 Dist Advice (Enc(0), Enc(0)) enegl(x)
To Show this, take the contrapositive:
         3 0,0', bist. sit Adv Dit (Enc(0), Enc(0))>n
                                                     n ynon-negl.
Then, we want to argue that either
(I) Adv Dict (Enc(O), Enc(O')) = day Dist (Enc(O), Enc(O'))
                                        ( ⇒ Dist also distinguishes
Gr(6) & Gr((0'))
            3 Dist' that distinguishes Enc(0), Enc(6')
02
(II) Same as (I) w/ t & 0' suspeed.
We construct Dist' as follows:
Dist
              If res = 01
                  guess = 01
claim: Dist' wins w/ non-negl prob (or its opposite guess does)
```