$$2 * b + a > 1$$
 $n > (1 - a) / 2$

$$\int I \text{ and } E = (sum = (count + i) + (count + 2) + ... + (n-1) + n) \text{ and } (count > 0)$$

$$= (sum = (count + 1) + (count + 2) + ... + (n-1) + n) \text{ AND } (count > 0)$$

```
Sum= count + count + 1 + ... + n AND count > 1
          Sum = Sum+ count
     then
            Som what + count +1 + 1. + n = Sum + want
                  - Scan = count + 1 + ... + n
         : P= (Sum=count+1+ ...+n) AND (count > 1)
     Since I and B => 1
        we have d'I and B4 9 f IT4
ini) show I and not B => Q
           Sum = Count 1 + count +2 + ... +n all count > 0 and count = 0
               =>5um=
1+2+..+n = Q
continuing the proof
        p: sun= count+1 + count+2 + ... + 17 and count >0
          5: 5um=0
          · 0 = count +1 + count +2 + ... + 11 and count 70
       now 0 = wount + 1 + wount + 2 + ... +n and cound >0
        s: count-1
          10=n+1+n+2+...+n and n>0
                    0=0 and n>0
                        In>0%
```

Pro

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