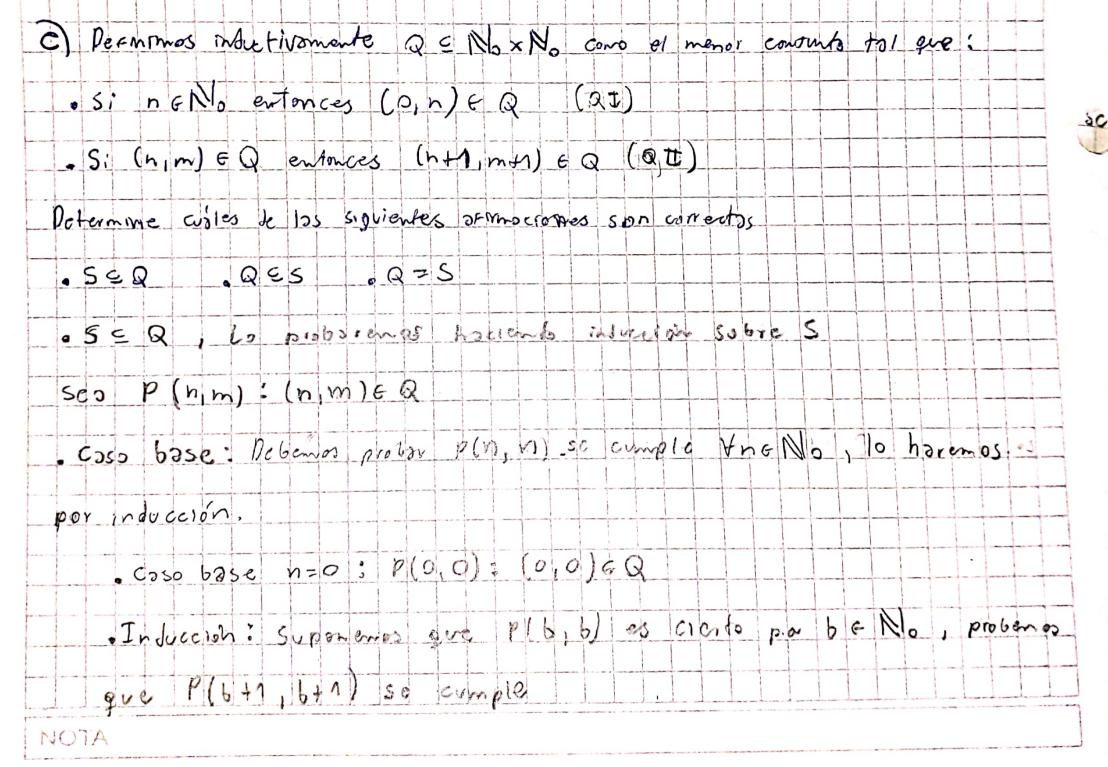
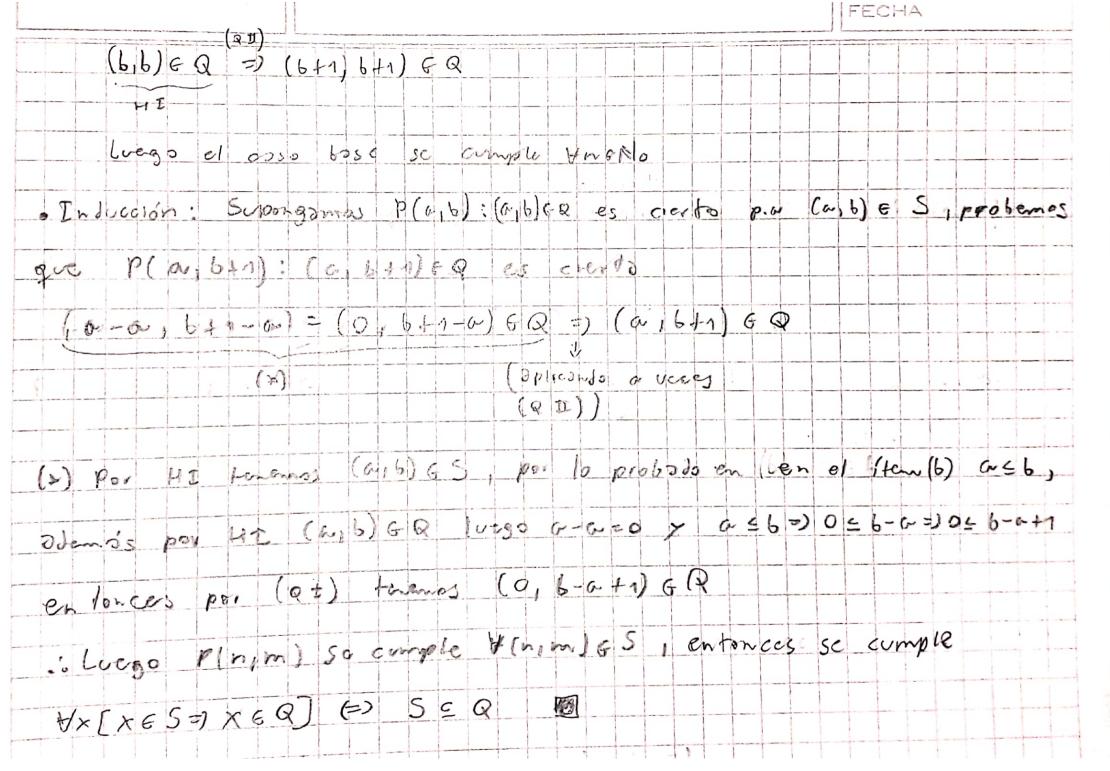
| 8) Defininos | inductivo mente lo | rebound 55 | NoxNo | como el | menor conounts |
|--------------|--------------------|------------|---------|---------|----------------|
| tol que: | Si ne No entonces | s (n,n) 65 | (s-I) | | |
| 92 | Si (n,m) ES ento | nces (n, m | m) 65 (| 5+II) | |





QCS, Lo probolemos hociado moleción sobre Q. Primero en uncienno el principio de moución primitivo poro Q Ses Puns propiedad to que verises: = P(0,7) se cumple uno No o P(n,m) =) A(n+1,m+1) Luego P(n,m) Vale H(n,m) & Q. Ahora probanos QES. Probavoires esto Viando que so comple P(n,m): (n,m) & S . COSO 6250: Debenos probar que P(OIN) se cumple una No. 10 havenos por wouldin. . COSO 6058 M=0: P(0,0): (0,0) & S 06 No => (8,0) &5 is 151 coso base so comple para n=0 (S-I)

NOTA

| Induce | ión i | Supo | nen | د ا | rie | P (| (0,) |) | es | CI | esto | 3/ | p.0 | h | 6 N | 0_, | pre | 06e | 200 | _ | |
|-----------|---------|----------------|------|-------|------|------|---------|------|-----|-----|------|-----|------|-----|-----|-----|-----|-----|-----|-----|---|
| gue 1 | 010,1 | n+1) | 1 50 | cv | mpl | e | | | | - | | | | | | | | - | | | |
| (0,h |) e S | -) | (0 | 14 | +n) | 6 | S | | | | | | | | | | | | | | |
| | lt - | | , | | | | | | | | | | - | | | | | - | | | |
| r. p(| 2, 7) | Sc | cun | mole | 2 1 | * h | G [] | 0) | 10 | e g | 3 | 01 | cos | 0 | 300 | 2 5 | c | ve | iEi | (a) | - |
| inducción | : 5 c p | onem | ال ه | Pio | ~16) | e (| arb |)es | | p. | o | (a | (6) | G (| γ, | pr | 06 | Pm. | 92 | que | |
| c cumple | Plo | v+1, | 6+1 |):(| 0 1 | 2 | +1) | 65 | > | | | | | | | | | | | | |
| par HI co | | | 1 | 1 | i | | 1 | | 1 | omo | ادر | 3 | prv | cps | a | do. | 50 | 350 | ١ | | |
| | | | | | | | | | | | | | | | | - | | - | | | |
| ozber | (s-I | | | | 0 | 20 | | | | | :~! | - 0 | 11 | | | - | | - | | _ | |
| | | | | | | | | | | | | | | | | | | | | | |
| acb en | | | | | | | | | | | | | | | | | | | | | |
| (a,6) & S |) (ح | att | 16 |) [6] | | | | 0 | 11 | 64 | 1) | 6 | S | | | - | | - | | | + |
| Ht | 025 | 50+1 | = 6 | 1 | | STI) | | | | | | | | | | | | | | | |
| : P(n, m | | | | 024 | , t. | 200 | (n | , Vn |) 6 | Q | , 6 | ent | once | 3 | sc | evi | ~p | ie | | | |
| 1 1 1 1 | | | 1 | 1 | | 1 | 1 | | - | - | | | | | | | | | | | |
| Y×[x6 | Q=); | x 6 5 |) (| =) | Q | ی | 7 | | 蹇 | | | | | | | | | | | | |
| Como p | robom | ا دم | ve | S | ح (| 2 | Y | G | 2 6 | S | , e | 51 | ם ס | imp | lic | 9 | que | | 5 | Q | |