Probu que;

Coro parci

$$P(1) = \sum_{s(1)} = \sum_{s} = \left(\frac{1}{4}\right)\left(\sum_{s(1)} - 1\right) = \frac{1}{4}$$

H.T:

$$\frac{3}{5} + 5_{1} + 5_{2} + \dots + 5_{n} = \frac{3}{4} (s_{2n} - 1) \longrightarrow 5_{1} + 5_{1} + 5_{2} + \dots + 5_{n} + 5_{$$

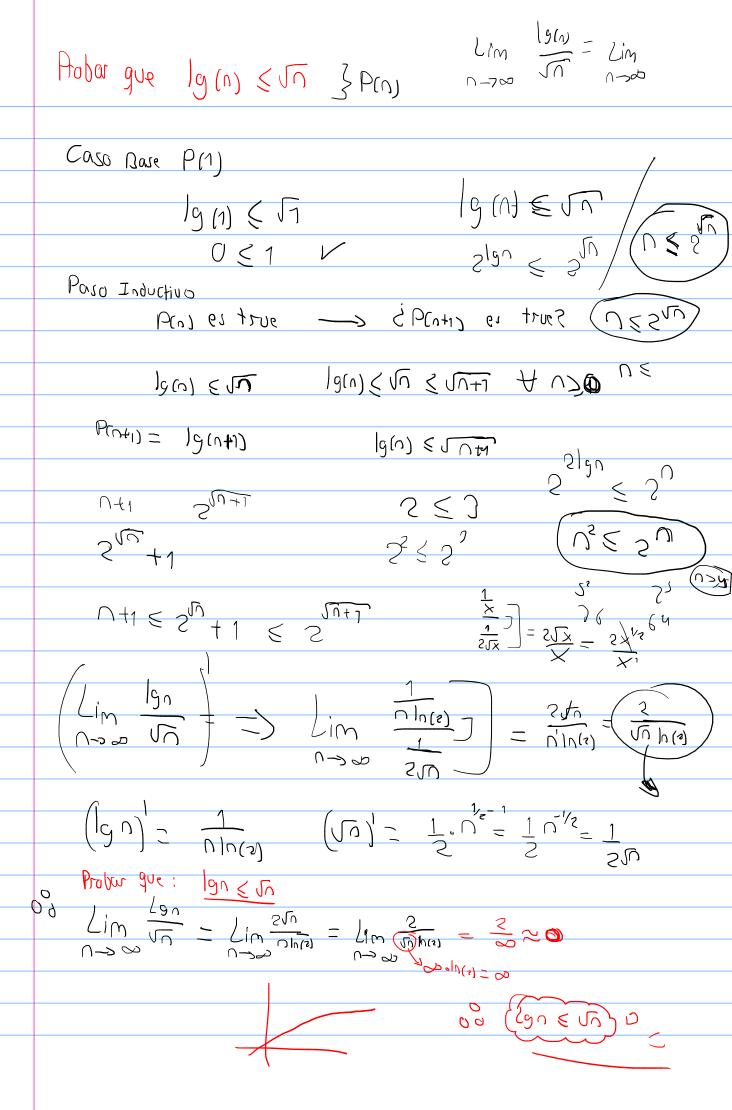
 $P(k+1) = 2^{2} + 2^{n} + 2^{6} + 2^{n} + 2^{2(k+1)} + 2^{n} + 2^{2(k+1)} + 2^{n} + 2^{2(k+1)} + 2^{n} + 2^{n$ 

$$\frac{4}{3} \frac{2^{k}}{3} - \frac{4}{3} + 2^{2k} \cdot 2^{2}$$

$$\frac{2}{3} \frac{2^{k+1}}{3} + 2^{2k} \cdot 2^{2}$$

$$\frac{1}{4} \left( \frac{5}{4} \right) \left( \frac{5}{4} \right)$$

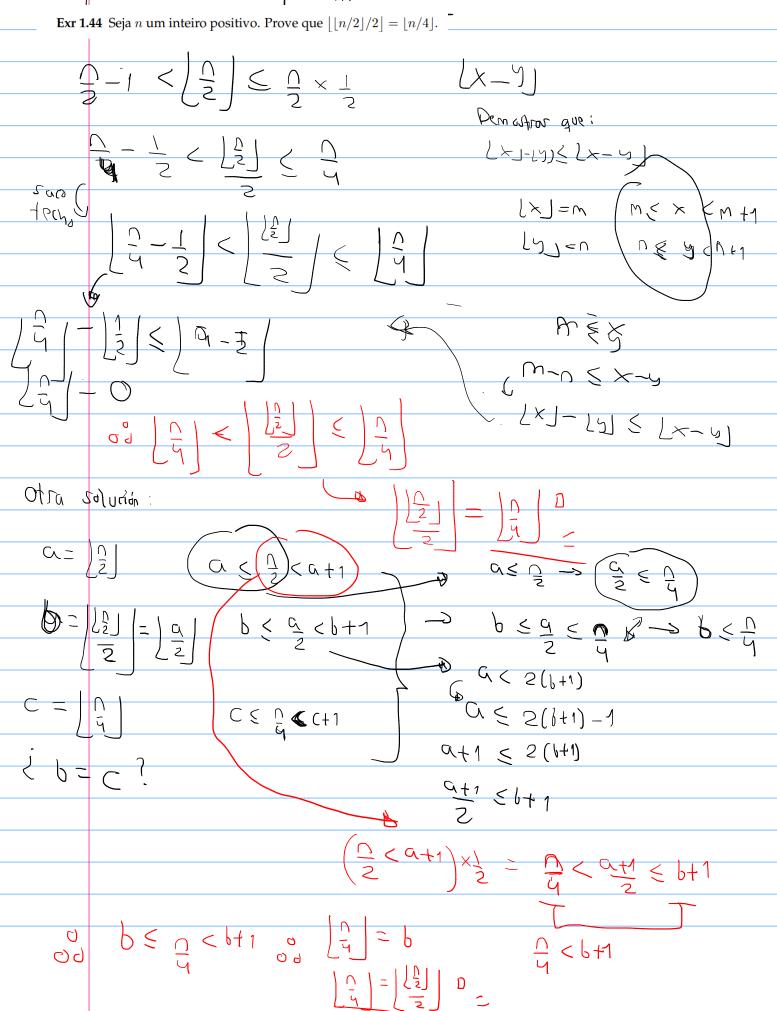
$$OJP(k+1) = \frac{1}{3} \left( \frac{2}{2} - 1 \right) = \frac{1}{3} \left( \frac{2}{2} (k+1) \right)$$

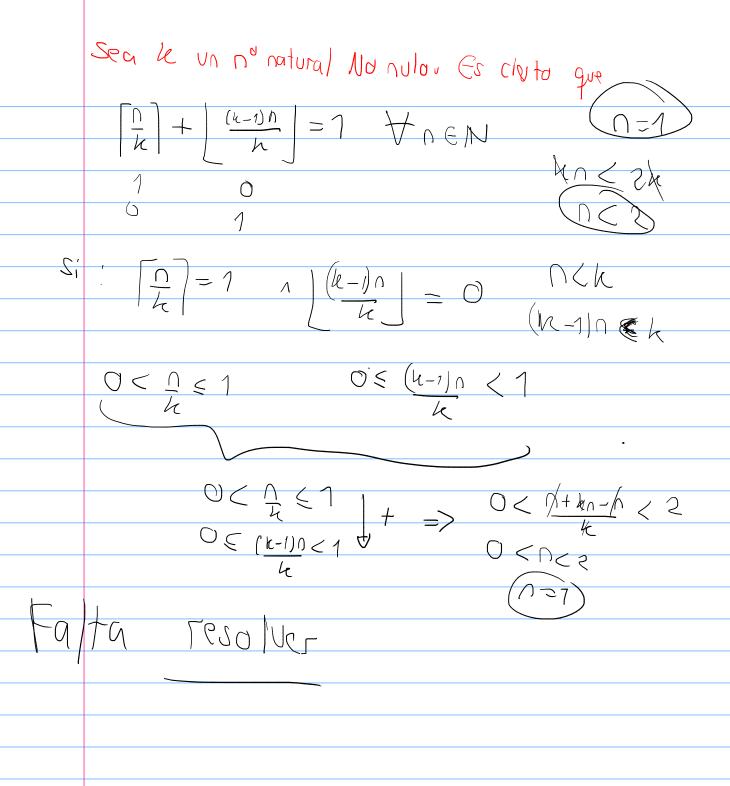


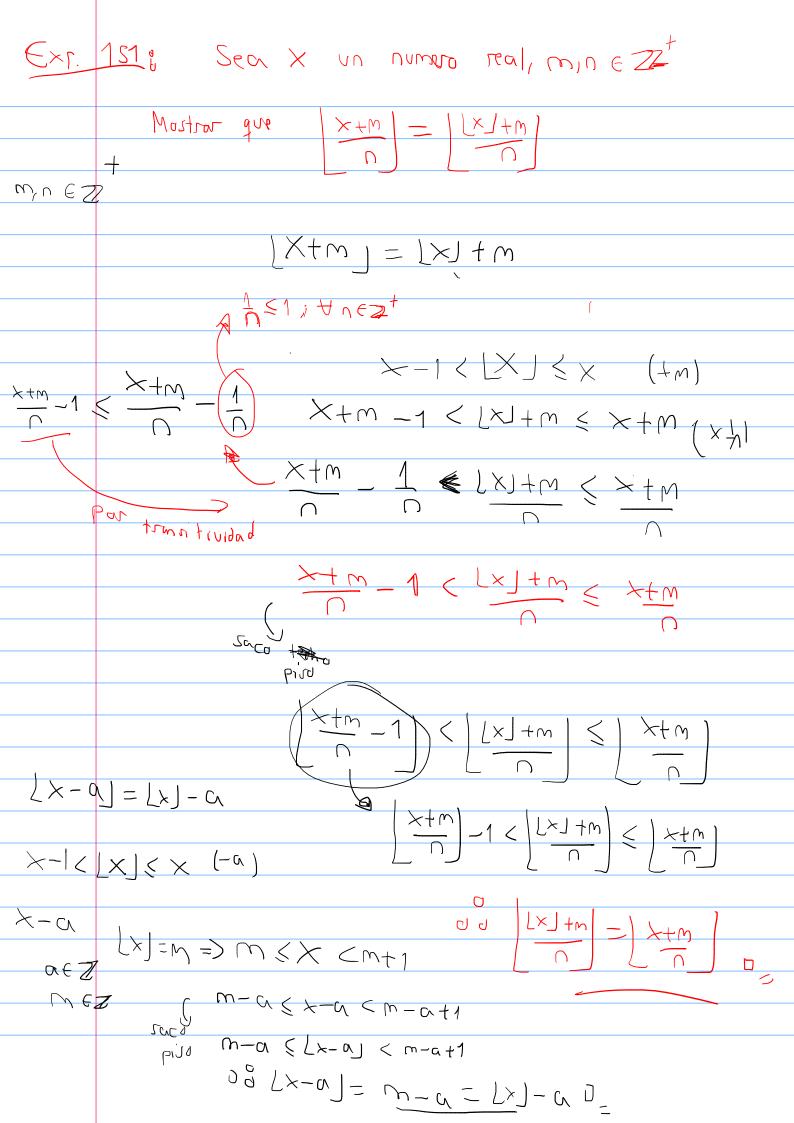
$$a+8+a-6$$

$$a+8+$$

```
レメノこへ
         \times -1 < \lfloor x \rfloor \le x \le \lceil \times \rceil < \times +1
  X 61 1601:
                                                   XZatr
     >= 0+1 -> 0 [1]=0
    [x]= [a+r] = 0 < r < 1 ->[r] = 0
                                                  [x] = ra] + [L]
    [× 1= 0
                                                  [x+]= [a+r]
                                                  L>J = CH L5J
       X = Otl O \leq Otl
                  レメノミメ
                   Cowo: L < 1
                                               T<1
                     5-1 < 0 (+a)
                                               r-1 < a (+a)
[x+a] = [x7+c]
                      Q+1-1 < C
                       X-1 < [x]
\Rightarrow \times -1 < [x] < x
Démaple X E LXD
  (amo x = a+1 -> [x] = [a+1] = [x] => (1)=1
                         TX7 = a+117
                         [x] = a+1
                 \Gamma < 1 (+a) \Sigma (8 \times e) onto 0
              \alpha+r<\alpha+1
                                       X = LX
               \times < \Gamma \times 7
                                       \times \leq \Gamma \times 7
 Demotron que [X] < x+1 ([X] = a+1)
              Se raps O < O + 1 (+1)
                                     > c1 cuta 9
                 0+1 < 0+1+1
                 TX7C Xt1 V
```







Convertir 
$$\begin{bmatrix} a \\ b \end{bmatrix} = \begin{bmatrix} a+b-1 \\ b \end{bmatrix}$$

$$\begin{bmatrix} a \\ b \end{bmatrix} = m \qquad m-1 < \underline{a} < m \qquad b$$

$$\begin{bmatrix} a+b-1 \\ b \end{bmatrix} = n \qquad n \in a+b-1 < n+1 \qquad a=1 \end{bmatrix} + 1 < \begin{bmatrix} a \\ b \end{bmatrix}$$

$$\begin{bmatrix} a \\ c \\ c \end{bmatrix} + 1 - 1 \qquad b \leq \begin{bmatrix} a \\ b \end{bmatrix} < \begin{bmatrix} a \\ b \end{bmatrix}$$

$$\begin{bmatrix} a \\ c \\ b \end{bmatrix} + 1 \qquad a=1$$

$$\begin{bmatrix} a \\ c \\ b \end{bmatrix} + 1 \qquad a=1$$

$$\begin{bmatrix} a \\ c \\ c \end{bmatrix} + 1 \qquad a=1$$

$$\begin{bmatrix} a \\ c \\ c \end{bmatrix} + 1 \qquad a=1$$

$$\begin{bmatrix} a \\ c \\ c \end{bmatrix} + 1 \qquad a=1$$

$$\begin{bmatrix} a \\ c \\ c \end{bmatrix} + 1 \qquad a=1$$

$$\begin{bmatrix} a \\ c \\ c \end{bmatrix} + 1 \qquad a=1$$

