```
Pzz
7
(1) 这一人(1)中有强烈
        {0, A, Az
        (0,1)中有理剂
         {h, b2 ....}
       5(0,1)中无理然一一对应
           an => bm1
  (2) 强(四,约中有强气 {a,为,从,九…}
         (a, b)中有理点 气Y1, 鬼,……}
       全中: [a,b] 4 (a,b)
         为 Q (一) Y (2) 为中无理数 5 (4) 为中无理数 (4) 为中无理数 (4) 为 (4) 中无理数 (4) 为 (4) 一又才态
            Xn 2 ) 1/17.
        4: (a, b) (-x, +x)
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$$f_{2}(x) = tan\left(\frac{a-x}{a-b}\pi - \frac{\pi}{2}\right)$$

$$= \sum \left[\alpha, b\right] \frac{f_{1} \circ f_{2}}{(-\omega, t)} \left(-\omega, t\right)$$

(0,

$$M = \{ y_{1}(x), y_{2}(x), \dots, y_{n}(x), \dots \}$$

$$y_{n}' = \{ n \approx 5 \neq 5 \}$$

$$y_{0} = \{ n_{0}, \alpha_{0} \in 3 \} \neq 5 \}$$

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\$ 答任意性

第二等

13,

4×65

₹ S. t. Ock, 2)/x 1 61 € \$

<=> in x6 (b/E)

(=7) & Y & S.t. O(X,F) A (G/E) #\$

若ヨド s.t.の(X/K) n(1/E)=ダ

波 ((x,1)) (G = (a,b) b>a

=> mE > m(d,b) = b-a

(8, 2+CO,D

1 = m = [0,1] 1 Ale + m + le Ak

= mxAIC + mxleAIC

m Av

$$\sum \sum_{m=1}^{\infty} \sum_{k=1}^{\infty} |\Delta_{k}|^{2} = |-m| \ln(MAL)$$

$$= |-m| \ln(MAL)$$

1/2

$$m*(\bigcap_{n\to\infty}^{\infty} E_n) \leq \lim_{n\to\infty}^{\lim_{n\to\infty}^{\infty}} m^* E_n$$
  
 $E_n = C_n + C_n$ 

23

$$ECX$$
 $m \times < \infty$ 
 $m \times = m^* E + m^* (\times \setminus E)$ 

 $\left(\begin{array}{c} \varepsilon \\ 0 \end{array}\right)^{\times}$ 

$$mx^* = m^*(x \cap E) + m^*(x \cap E)$$

$$= m^* \in + m^* \times \setminus E$$

30,

$$m^* \mathcal{E}_{i} \mathcal{V}_{i}^{\mathcal{E}} < m^* \mathcal{E}_{i} \mathcal{E}_{i}^{\mathcal{E}}$$
 $m^* \mathcal{V}_{i}^{\mathcal{V}} = m^* \mathcal{E}_{i}^{\mathcal{V}} \mathcal{E}_{i}^{\mathcal{E}}$ 
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30 (\$9-)

$$\int m^{*}(v^{*} E_{n}) \geq \sum_{n=1}^{\infty} m^{*} E_{n}$$

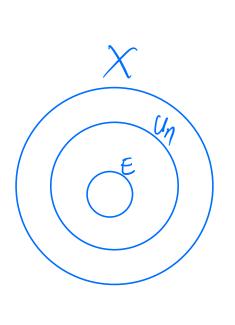
$$m \times (V^{\bar{\xi}_{\eta}}) \leq \sum_{n=1}^{\infty} m \times \bar{\xi}_{n}$$

23、休礼)

Pr: 3 Vn DE m Va = mxe

> 3 Un -> Unnx Ry Uncx

 $= \sum_{x=1}^{\infty} (x - u_n) + u_n$   $= \sum_{x=1}^{\infty} (x - u_n) + u_n$ 



 $f_{4}(x-u_{n})\subset(x-E)$   $m(x-u_{n})\leq m_{*}(x-E)$ 

 $M \times - M U_n \leq M_{\star}(x - \hat{\epsilon})$ 

mx < nt + mx (X-E)

 $\beta m x = m^*E + m^*(x - E)$ 

 $= m^*(x-\epsilon) \leq m_*(x-\epsilon)$   $= (x-\epsilon) \Re i \theta'$ 

=) E= x-(x-E) 可况)