





























$$\begin{array}{l} \textbf{Bigger}{$$

$$\begin{array}{c} \text{EX314-"On-line Computation"} & \text{Here NM EVEN} \end{array}$$

$$\begin{array}{c} Part (2a): Proof \\ Proof \\ \text{Since:} \\ (\forall i) \begin{bmatrix} ALG_{NP} \left(\sigma_i \left(x \right) \right) = ALG_P \left(\sigma_i \left(x \right) \right) \end{bmatrix} \\ \text{It follows that for any x in L:} \\ \left(\sum_{i=1}^{n} ALG_{NP} \left(\sigma_i \left(x \right) \right) \right) = \left(\sum_{i=1}^{n} ALG_P \left(\sigma_i \left(x \right) \right) \right) \\ \left(\sum_{i=1}^{n} ALG_{NP} \left(\sigma_i \left(x \right) \right) \right) + Find (L) = \left(\sum_{i=1}^{n} ALG_P \left(\sigma_i \left(x \right) \right) \right) + Find (L) \\ \begin{array}{c} ALG_{NP} \left(\sigma_i \left(x \right) \right) = ALG_P \left(\sigma_i \left(x \right) \right) \\ \text{Exerce NM Events of the equation of th$$





