

Localización de Servicios

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Resumen

Abstract

I. SET COVERING PROBLEM: DISTANCIAS

Prueba.

$$\begin{aligned} & \text{minimize} && \sum_{j=1}^m w_j x_j \\ & \text{subject to} && \sum_{j: e_i \in S_j} x_j \geq 1, \quad i = 1, \dots, n \\ & && x_j \in \{0, 1\}, \quad j = 1, \dots, m \end{aligned} \tag{1}$$

Equation 1: Equation caption here.

II. SET COVERING PROBLEM: DATOS DISPERSOS

Prueba.

III. SET COVERING PROBLEM: SAYRE-PRIORS

Prueba.

IV. MAX COVERING PROBLEM

Prueba.

$$\begin{aligned} & \text{minimize} && \sum_{j=1}^m w_j x_j \\ & \text{subject to} && \sum_{j: e_i \in S_j} x_j \geq 1, \quad i = 1, \dots, n \\ & && x_j \in \{0, 1\}, \quad j = 1, \dots, m \end{aligned} \tag{2}$$

Equation 2: Equation caption here.

V. P-MEDIAN PROBLEM Y P-CENTER PROBLEM

Prueba.

$$\begin{aligned}
 &\text{minimize} && \sum_{j=1}^m w_j x_j \\
 &\text{subject to} && \sum_{j: e_i \in S_j} x_j \geq 1, \quad i = 1, \dots, n \\
 &&& x_j \in \{0, 1\}, \quad j = 1, \dots, m
 \end{aligned} \tag{3}$$

Equation 3: *Equation caption here.*

$$\begin{aligned}
 &\text{minimize} && \sum_{j=1}^m w_j x_j \\
 &\text{subject to} && \sum_{j: e_i \in S_j} x_j \geq 1, \quad i = 1, \dots, n \\
 &&& x_j \in \{0, 1\}, \quad j = 1, \dots, m
 \end{aligned} \tag{4}$$

Equation 4: *Equation caption here.*

REFERENCIAS

- [1] AGUADO, J. S. Modelos de Investigación Operativa, 2016/17.