

Find Best Soltion among EV's Alternative Optimal Solutions

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Variables: Objective Function:

$$\min \quad c^T x + \sum_{s \in S} p^s (b^s)^T y^s$$

s.t.

$$D^s = h^s - B^s x \quad \forall s \in S$$

$$x = \sum_i a_i x_{EV}^i$$

$$\sum_i a_i = 1$$

$$a_i \geq 0$$

$$y^s \geq 0 \quad \forall s \in S$$