

# Algorithm Design: Linear Constraint Adjustment

- **Scope of Adjustment :** *Newly Introduced Variables in Linear Tiles.*
- **Sorting Criterion**
  - $weight = \sum_{other\ linear\ tiles} | field * weight\ of\ linear\ tile |$
- **Rationale:**
  - To reflect the significance of variables based on their occurrences within the constraints.
  - To maintain equal weights for variables that solely appear within a single linear constraint.