

Input System Variables

$N_{\text{ill}}, P_{\text{T}}, M, N, B_{\text{T}}, T_{\text{T}}$
 $R(u, t), D(m, n), P(u, m, n)$

Input Scenario Variables

$N_{\text{U}}, N_{\text{C}}$
 $UpC, AdjC, AdjU$

MILP Formulation

Decision Variables

Constraints

Objective Function

(a) Full:

MILP Solver

DB Start

Ill_0, P_0, B_0

(b) Time-Split:

MILP Solver

N_{T}'

Iteration
 Ill_i, P_i, B_i

Optimized
 $[Ill], [P], [B]$
allocation

