

mindmap

① Introduction

△ Our work $\left\{ \begin{array}{l} \text{Basic Model (I) to simulate} \\ \text{satisfaction Model} \end{array} \right.$

X Problem overview $\left\{ \begin{array}{l} \text{Results examined (SA + Different Planes)} \end{array} \right.$

△ General Assumptions $\left\{ \begin{array}{l} \text{time: certain luggage time / walking speed} \\ \text{location: luggage / mid of passenger / First & business class} \\ \text{others: Passengers never go back} \end{array} \right.$

② Model 1

1) for a certain people. $\left\{ \begin{array}{l} \text{density: anti-growth related with } v \\ P(A) = \text{passenger distribution per cell (Pers)} \\ v = \text{from a certain cell} \Rightarrow \text{linear combination} \\ \hookrightarrow \text{all the time combined together} \end{array} \right.$

2) special $\left\{ \begin{array}{l} \text{storing luggage: } T(A)t_u \\ \text{offering seat: seating } v \end{array} \right.$

\downarrow non-compliance index
 \triangle unreasonable - why?

total time \leftrightarrow matrix

$t(B) = x_1 t_{s1} t_{a1}$
related with other passengers \hookrightarrow maximum

③ Special Boarding

① parallel boarding = seat division



with a picture showing

the strategy is better

② computer A

③ Disembarking = claims

aisle full = mathematical proof

total strategy

④ Model 2: Satisfaction

queueing
offering
walking

example

\hookrightarrow random boarding
 \triangle didn't explain why

引起章 examine 位置不对, 文章缺句可调换
放前面

⑤ SA

Sigmoid function

$\left\{ \begin{array}{l} \text{non compliance} \\ \text{swapping sequence} \end{array} \right.$

\rightarrow result

$\left\{ \begin{array}{l} \text{randomly more} \\ \text{back to front} \end{array} \right.$

sensitive

| few passengers

未做全部结果
可能的对抗

mindmap

⑥ Examine

① Flying wings ① Proof Δ X affect
order presence

Claim 2 \rightarrow design the strategy
 \hookrightarrow result

forget (text §3)
forget to introduce the algorithm

② TETA (consider economy class)

\hookrightarrow same: aisle space \rightarrow analogy, but difference is not explained clearly

优缺点总分析

① 优 总的来说确是考虑的很细致，结构很完整
数据图表逻辑清晰
图解明确，有变量进行分类这点很好

② 缺

大部分在思维导图上已提及

没有把模糊的约束放出来（有点吃亏）

变量过来，有些在正文中也只是一笔带过甚至在变量整理未实现

我的锅