

This Is the Title

Summary

key words: key 1 ; key 2 ; key 3

Content

1 Introduction

1.1 Restatement of the Problem

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1.2 Our Works

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2 Assumptions and Notations

2.1 Assumptions

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2.2 Notations

Here are all the notations and their meanings in this paper.

Symbol	Meaning
t	Time
N	Total reported opioid cases
N_t	Total reported drug cases
λ	Average cases induced by a single case
A_t	Status at t
E	Set containing socio-economic factors with high correlation t
T	Transition matrix
$i(t)$	Proportion of opioid cases in all drug cases at t
μ_1	Average number of drug cases induced by an existing drug case
μ_2	Number of opioid cases induced among all drug cases
γ	Drug spread slow down factor
i_0	Status at t
H	Information Entropy
p_0	Initial number of drug cases

3 Using of the Table

goto learn tabular

4 Model Construction

$$T \cdot A_{t-1} = A_t \implies T = A_t \cdot A_{t-1}^+ \quad (1)$$

4.1 xxxx Model

$$T \cdot A_{t-1} = A_t \implies T = A_t \cdot A_{t-1}^+ \quad (2)$$

4.2 xxxx Model

$$T \cdot A_{t-1} = A_t \implies T = A_t \cdot A_{t-1}^+ \quad (3)$$

4.3 xxxx Model

$$T \cdot A_{t-1} = A_t \implies T = A_t \cdot A_{t-1}^+ \quad (4)$$

goto learn equation

Highlight something important just use textbf

4.4 Modification to xxx Model

4.4.1 xx way xx way

4.4.2 Modifying Our Model with xxx way

4.4.3 Analysis of the Modified Model

5 Model Simulation and Analysis

[?]

5.1 Describing Characteristics of XXX Model

5.2 XXX

6 Strengths and Weakness

6.1 Strengths

6.2 Weakness

7 Sensitivity Analysis

8 Conclusion

References