

This Is the Title

Summary

key words: key 1 ; key 2 ; key 3

MEMO

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To: The group of Governors

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Dear Officials:

Sincerely yours
MCM C Team 1917694

Content

1	Introduction	1
1.1	Restatement of the Problem	1
1.2	Our Works	1
2	Assumptions and Notations	1
2.1	Assumptions	1
2.2	Notations	1
3	Using of the Table	2
4	Model Construction	2
4.1	xxxx Model	2
4.2	xxxx Model	3
4.3	xxxx Model	3
4.4	Modification to xxx Model	3
4.4.1	xx way xx way	3
4.4.2	Modifying Our Model with xxx way	3
4.4.3	Analysis of the Modified Model	3
5	Model Simulation and Analysis	3
5.1	Describing Characteristics of XXX Model	4
5.2	XXX	4
6	Strengths and Weakness	4
6.1	Strengths	4
6.2	Weakness	4
7	Sensitivity Analysis	4
8	Conclusion	4
	References	5

1 Introduction

1.1 Restatement of the Problem

- 123
- 234

1.2 Our Works

- 123
- 234

2 Assumptions and Notations

2.1 Assumptions

1. 123
 2. 234
- 123
 - 234

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

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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