

Problem Chosen

**B**

2025  
MCM/ICM  
Summary

Team Control Number

**2505974**

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Title

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**Here is bold text**

$$\begin{aligned} a &= b + c \\ &= d + e \end{aligned}$$

**Key Words:** Keyword1; Keyword2

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# 1 Introduction

## 1.1 Problem Background

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$$\int_{1926}^{+\infty} Ha(t)dtbadformat \tag{1}$$

$$\int_{1926}^{+\infty} Ha(t)dt \tag{2}$$

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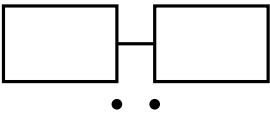


Figure 1: Senior

Figure 1.Lorem, ipsum dolor sit amet consectetur adipisicing elit. Minima vitae doloremque maxime similique, reiciendis blanditiis in dolore dolores necessitatibus, deserunt, quibusdam sapiente delectus nulla? Distinctio, eaque non. Accusantium, amet voluptate.

## 1.2 Restatement of the Problem

- (1) point 1 1145141919810  
0721072107210721  
if  $a > 0, b > 0$ , then  $a + b > 0$ .  
 $\lim_{n \rightarrow \infty} x_n = x$ .

- (2) if  $a > 0, b > 0$ , then

$$a + b > 0.$$

we have a cure matrix:

$$A_{m \times n} = \begin{bmatrix} a_{11} & a_{12} & \cdots & a_{1n} \\ a_{21} & a_{22} & \cdots & a_{2n} \\ \vdots & \vdots & \ddots & \vdots \\ a_{m1} & a_{m2} & \cdots & a_{mn} \end{bmatrix} = [a_{ij}]$$

## 1.3 Our work

- 1.

## 2 Assumptions

1.

## 3 Notation

Important notations used in this paper are listed in the table 1.

Table 1: Notations

Symbols	Description
$I$	Total tourism revenue of Juneau every year
$V$	The total number of tourists every year
$s$	Per capita spending by tourists
$r$	tax rate related to tourism
$B$	Additional revenue of tourism
$E$	Environmental status, as indicated by glacier area
$\mu$	Environmental damage per dollar spent by tourists
$\delta$	Self-healing coefficient of the environment
$g$	Environmental governance effect per dollar used by government
$k$	Proportion of additional revenue invested in glacier protection
$G$	Economic gain
$a$	Jobs created per tourist
$S$	Resident Satisfaction

Symbol	Description
$I$	Total tourism revenue of Juneau every year
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$k$	Proportion of additional revenue invested in glacier protection
$G$	economic gain
$A$	Economic income of local residents

Table 2: Symbol Descriptions



Figure 2: 114514

## 4 Problem 1

## 5 Problem 2

## 6 Problem 3

## 7 Results

## 8 Model Evaluation

### 8.1 Strengths

diangun

### 8.2 Weaknesses

1.

## References

[1] Steven J. Leon. Linear Algebra with Applications. China Machine Press, 51 (2019).

## Appendices

Here are simulation programmes we used in our model as follow.

(1) hello.cpp

```
1  #include <iostream>
2  int main() {
3      std::cout << "Hello, world!\n";
4      return 0;
5  }
```