

Problem Chosen

**E**

**2020**

**MCM/ICM  
Summary Sheet**

Team Control Number

**2002121**

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title

**Summary**

**Keywords:** keyword1,keyword2,keyword3

## title

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**Contents**

<b>1</b>	<b>section 1</b>	<b>2</b>
1.1	1.1 . . . . .	2
1.1.1	1.1.1 . . . . .	2
<b>2</b>	<b>section 2</b>	<b>2</b>
2.1	2.1 . . . . .	2
	<b>Appendices</b>	<b>3</b>

# 1 section 1

## 1.1 1.1

### 1.1.1 1.1.1

Proof.

□

# 2 section 2

## 2.1 2.1

Algorithm 1: the name of algorithm

**Input:** input  
**Output:** output  
 $r \leftarrow t;$   
 $\Delta B^* \leftarrow -\infty;$   
**while**  $\Delta B \leq \Delta B^*$  *and*  $r \leq T$  **do**  
     $Q \leftarrow \arg \max_{Q \geq 0} \Delta B_{t,r}^Q(I_{t-1}, B_{t-1});$   
     $\Delta B \leftarrow \Delta B_{t,r}^Q(I_{t-1}, B_{t-1}) / (r - t + 1);$   
    **if**  $\Delta B \geq \Delta B^*$  **then**  
         $Q^* \leftarrow Q;$   
         $\Delta B^* \leftarrow \Delta B;$   
    **end**  
     $r \leftarrow r + 1;$   
**end**

111 [1]

Table 1: tablename

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# References

[1] WWF, *Solving Plastic Pollution Through Accountability*, 2019.

# Appendices

algorithm1

1

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```
print("hello world")
```

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