

Communications in Economics and Mathematical Sciences

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1 Introduction

We start considering a extremely difficult question and solve it.

2 Prerequisite

The Proposition below is new.

Proposition 1. *The following equation holds.*

$$a = b \times c \tag{1}$$

Proof. The assertion X implies the assertion Y. Thus the expression (1) is true.

We complete the proof. \square

3 Main Results

Fortunately we can prove the following theorem with the aid of Proposition 1.

Theorem 1. *For any positive integer n , the assertion $A(n)$ is true.*

Corollary 1. *For any positive even integer n , the assertion $A(n)$ is true.*

4 Concluding Remarks

We hope people can understand the value of the theorem above.

References

- [1] J.L. Kelly, *General Topology*, Springer, 1955.
- [2] J.F. Nash, *The Bargaining Problem*, *Econometrica* 18(1950), 155–162.