

# Article title

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## Abstract

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*Keywords:* Keyword 1, Keyword 2, Keyword 3, Keyword 4, Keyword 5

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## 1. Introduction

In this paper, we first...

The remainder of this paper is organized as follows. Section 2 formally defines our problem. Section 3 reviews the related works. Section 4 presents the algorithms, which are evaluated on Section 5. Finally, Section 6 draws the concluding remarks of our paper.

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## **2. The problem**

## **3. Related works**

## **4. Algorithms**

### *4.1. Algorithm 1*

### *4.2. Algorithm 2*

### *4.3. Algorithm $n$*

## **5. Computational experiments**

The computational experiments were carried out on a single core of an Intel with x.x Ghz clock and x Gb of RAM, running under the operating system Linux Ubuntu version 22.04.1. We used the ILOG CPLEX solver version 12.8 with default parameters setting. The algorithms were implemented in C++ along with the ILOG Concert Technology and compiled with the GNU g++ 8.2.0. The running time of all algorithms has been set to 7200 seconds.

### *5.1. Instance's description*

### *5.2. Experiment 1*

### *5.3. Experiment 2*

### *5.4. Experiment $m$*

## **6. Conclusions**

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## References