

Simulated Annealing - Report

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October 6, 2012

1 Description of implementation

Plain text...

2 Solutions found

2.1 Egg Carton puzzle K=2, M=5

There can be 12 eggs placed in this variant of the puzzle.

```
X _ X _  
  X X _ _  
X _ _ X  
  _ X _ X  
 _ X _ X _
```

2.2 Egg Carton puzzle K=2, M=6

There can be 12 eggs placed in this variant of the puzzle.

```
  _ X X _  
X X _ _ X  
  _ _ X X  
X _ X _ _  
 _ X X _ _  
 _ _ X _ X
```

2.3 Egg Carton puzzle K=1, M=8

There can be 8 eggs placed in this variant of the puzzle.

```
  _ _ X _ _  
X _ _ _ _ X  
 _ _ _ _ X _  
  _ X _ _ _  
 _ _ _ _ X _
```

```

- X - - - -
- - - X - - -

```

2.4 Egg Carton puzzle K=3, M=10

There can be 30 eggs placed in this variant of the puzzle.

```

- X - - X X - X -
- - X - X X - - -
X - X - - - X - -
- X - - - - X X
- - - X - - - X X
- - - X X - X - - X
X X - - X - - X -
- - X - X - - - -
X - - X - X - - -
- - - - X X - X -

```

3 Discussion