

# Brief Article

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## 1 Introduction

why synchronization connect synchronization to BX.

## 2 Incremental Synchronization

Suppose that we have two model spaces(sets of Models), A and B, and suppose relation R is defined among these two model spaces. we call every instance of A or B, a Model. i.e.  $a \in A$  is called a Model; and suppose that model a and b are related by relation R, i.e.  $(a, b) \in R$ . When model  $a$  changes to  $a'$  and  $(a', b) \notin R$ , we require to change  $b$  to a  $b'$  such that  $a'$  and  $b'$  are related again. Figure .... shows this scenario.

### 2.1 String Lenses

### 2.2 Asymmetric vs Symmetric Lenses

### 2.3 Delta-Lenses

## 3 Problem definition

private/public part  $\rightarrow$  more clarify the semantic of the private/public part and how to implement it. minimal change  $\rightarrow$  semantic clarification and its implementation in practice conflict resolution and its implementation.

## 4 Literature Review

## 5 Conclusion and Future work

## 6 references