

The notion of time

An abstract notion

Humans have always wanted to
control the time

The scientific
developments of time
travel

A physical impossibility

Challenged in the twentieth century

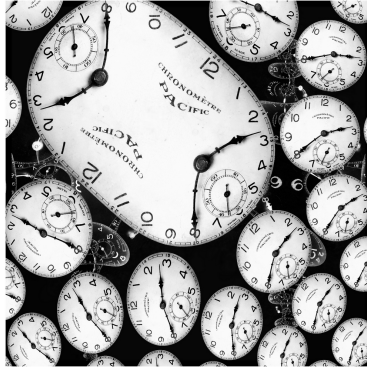
The time travel, an
inspiration of science
fiction

The time travel

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The time travel, an inspiration of science fiction

- The time, an abstract concept
- The travel time, an inspiration for science fiction

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- An abstract concept created by Human
 - Can't **touch**
 - Can't **feel**
 - Theoretically can't **control**

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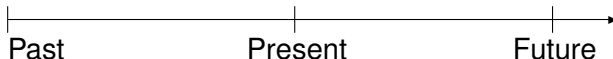
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The time travel, an inspiration of science fiction

- An abstract concept created by Human
 - Can't **touch**
 - Can't **feel**
 - Theoretically can't **control**
- Time is linear



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- Humans want to control it with **measure of time**

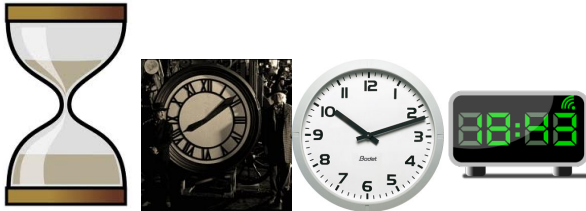


FIGURE: Different measuring devices

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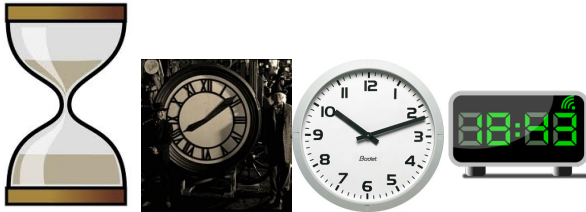


FIGURE: Different measuring devices

- Humans want control it with **travel time**

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- temporal paradox
 - The paradox of grandfather
- If the travel time exists, We may be see visitors to the future
 - Or They are affraid by temporal paradox

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- Albert Einstein and the relativity
 - They are a possibility to have a path through space-time

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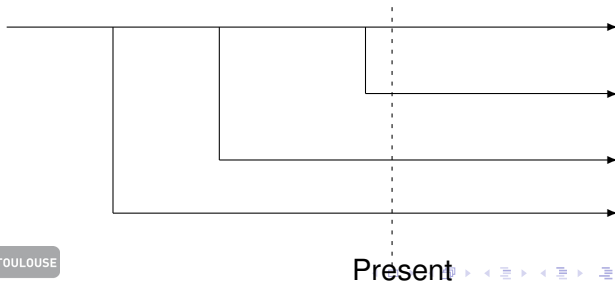
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- Albert Einstein and the relativity
 - They are a possibility to have a path through space-time
- **parallel universe**
 - Our action can create a new univers
 - There is an infinity of unvers



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Back to the future

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- It's the reference about travel time
- To travel, we use a car



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- Paradox temporal is ubiquitous
- The **paradox of grandfather** appears in the first film

- The parallel universe is very important in this series.
 - We can see several universe, with different history



- Samantha Carter explain the grandfather paradox !

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- Humans wants to control time since the existance of humans
- New theory appear in last century

Have you got any questions ?

