# THE RISE AND FALL OF ANALOGIES

(Seminar on Artificial Intelligence)

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## WHAT WILL YOU LEARN TODAY?

- Types of analogies
- What analogy is
- Simple examples
- Complex examples

## **TYPES OF ANALOGIES**

- Metaphor
- Simile
- Idiom
- Figure of speech
- Idiom
- Proverbs

### **WHAT ANALOGY IS**



Explain one thing in terms of another to suggest similarities

# A FIRST EXAMPLE

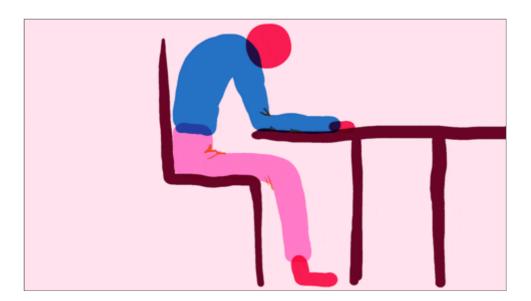


Your lips are like a red, red rose.

#### WHAT ANALOGIES ARE NOT

- Analogies have limitations.
- Analogies are not just true.
- They are meant to persuade.

# **SIMPLE EXAMPLES**



- What is being highlighted?
- What are the limitations?

### FINDING A GOOD MAN

Finding a good man is like finding a needle in a haystack.

#### **EXPLAINING A JOKE**

Explaining a joke is like dissecting a frog. You understand it better but the frog dies in the process.

#### **LIFE IS SWEET**

Life is like a box of chocolates - you never know what you're going to get.

# **COMPLEX EXAMPLES**



- What is being highlighted?
- What are the limitations?

### **THE PEANUT ANALOGY**

"Withdrawal of U.S. troops will become like salted peanuts to the American public; the more U.S. troops come home, the more will be demanded." -Henry Kissinger in a Memo to President Richard Nixon.

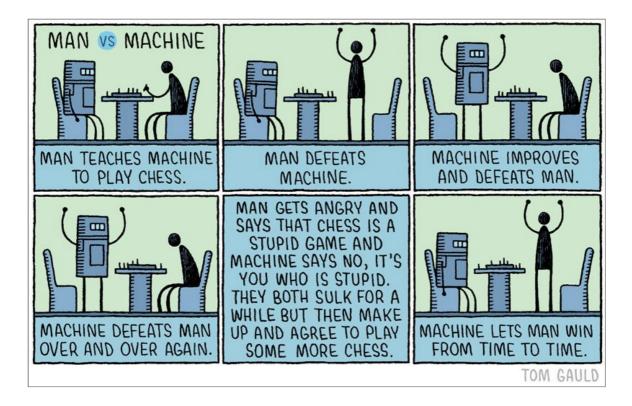
#### THE TERMINATOR ANALOGY

"There are two doors. Behind door 1 is a completely sealed room, with a regular, gasoline-fueled car. Behind door 2 is an identical, completely sealed room, with an electric car. Both engines are running full blast. I want you to pick a door to open, and enter the room and shut the door behind you. [...] This is the choice the world is making right now."

# **THE STAR WARS ANALOGY**

The Rebel Alliance is the human body and the construction crews are the protein-making machinery within cells. (Cp.<u>xkcd cartoon</u>)

### **MAN VS MACHINE**



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