AI AND EXPLANATIONS

“No computer has ever been designed that is ever aware of what it’s doing; but most of the time, we aren’t either.”

Marvin Minsky, Cognitive Scientist (Co-founder of AI)

“The ability to explain observed behaviour is a hallmark of human rationality.”

Gilbert Harman, American Philosopher

“Explaining one’s reasoning is a hallmark of intelligence.”
WHICH?

- Best explanation
- Many explanations
- Deeper explanations

HOW WE COMPUTE THEM?

- It’s very hard
- Compute lot of stuff,
- And store it
WHY ARE THEY IMPORTANT?

• Help user’s understanding and acceptance

• Knowledge-based Configuration
  • Telecommunications
  • Product configuration