Artificial Intelligence is an umbrella term used for algorithms fetchnologies that try to replicate human intelligence, usually with the goal of augmenting human decision making or automating basic but time consuming tasks



# Artificial Intelligence

### **ES**Expert Systems

Solving complex problems by reasoning through bodies of knowledge, represented mainly as if-then rules rather than complex patterns or inference

#### ML Machine Learning

Automated model creation that maps input feature to putput(s) by approximation

Deep Learning

## NLP Natural Language Processing

Text Mining, Context extraction, Classification Sentiment Analysis, Translation What is the intent of what is being said or written?

### **SR** Speech Recognition

Speech to Text, Text t

### **MV** Machine Vision

nage & Video Processing nage Recognition, Image Extraction & Filtering

\_ What is actually being said?