Approaches for Al

Dartmouth conference

SHRDLU (Winograd 68) 5th Generation Computing (by MITI 82~92) Parallel Inference Machine Expert system

Semantic Web (Berners-Lee)

Watson (IBM)

Knowledge Graph (Google 12)

Rule base / Symbolic manipulation / Inference Engine

1st AI

1960

2nd AI

80

2000

3rd AI

Data Driven / Pattern Recognition / Machine Learning

Perceptron (Rosenblatt 57)

> "Linear Separable" (Minski & Papert 68)

Back Propagation (Rumelhart+ 86)

Real World Computing Partnership (by MITI 92~02)

Bayesian Modeling

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Support Vector Machine (Vapnik+ 92)

Deep Learning (Hinton+ 06)



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