

# AI

- \* BERT
- \* ELMo
- \*

/ ( )

Coursera [by Andrew Ng](#)  
 /  
 Neural Networks

Machine Learning



## Terms

1. [ Artificial Intelligence( ), AI ] :

- Narrow AI ( AI) : AI
- General AI ( AI) : AI

2. [ Machine Learning, ML, ] :

- ' (explicit programming)' , AI
- , ,
- ,
- (explicit programming) : ,

- \_\_\_\_\_ : DNN ,
- \_\_\_\_\_ : , , ( 가 , )

3. [ Deep Learning, Deep Structured Learning, ] :

- \_\_\_\_\_ (Neural Network)
- \_\_\_\_\_ (Layer) 가
- 가 , Deep 가 .
- (Unit)
  - \_\_\_\_\_ (Dendrites, )
  - \_\_\_\_\_ (Myelin Sheath, )
  - \_\_\_\_\_ (Cell Nucleus, )
  - \_\_\_\_\_ (Axon, )
  - 가 (Axon terminals, )

4. ANN [ Artificial Neural Network( ), ]

- 

5. DNN [ Deep Neural Network ]

- ANN 가 ,

6. CNN [ Convolution Neural Network( ), ]]

- 
- 
- 
- 

7. RNN [ Recurrent Neural Network( , ) ]

- Weight , ,

8. Classification ( , )

- supervised learning( , )

9. Bias ( , )

- Intercept,

10. Clustering ( , )

- unsupervised learning( , )

11. Matrix ( , )

- [Matrix multiplication](#)

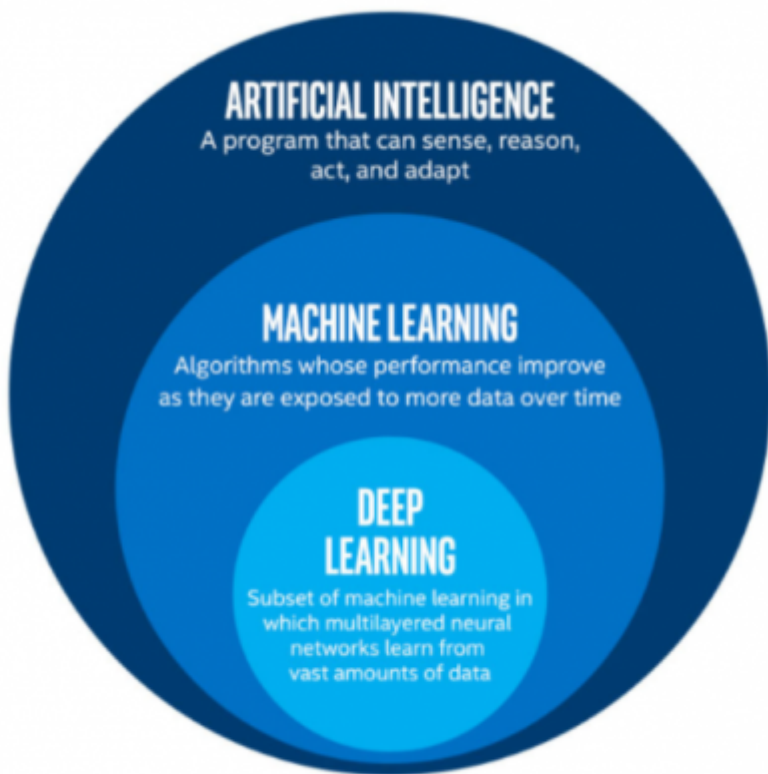


# Ref

What are the benefits of white-box models in machine learning?

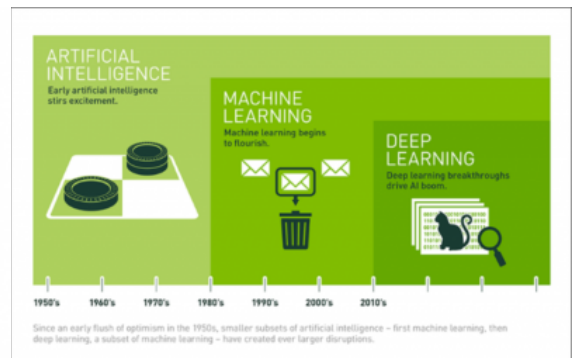
, AI : AI --  
 , AI  
 ,  
 가?  
 [ ANN, DNN, CNN, RNN  
 (Deep Learning) 😊  
 😊

# Image



인공지능 & 머신러닝 & 딥러닝

, ai, 2013



Since an early flash of optimism in the 1950s, smaller subsets of artificial intelligence - first machine learning, then deep learning, a subset of machine learning - have created ever larger disruptions.

From:

<http://125.132.25.164/dokuwiki/> -  
- 2023.12

Permanent link:

<http://125.132.25.164/dokuwiki/doku.php?id=wiki:ai:ai&rev=1600410878>

Last update: **2022/03/10 19:52**



