

AI

/ ()

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(),]

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5. DNN [Deep Neural Network]

- ANN 가 ,

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

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-
-
-

7. RNN [Recurrent Neural Network(,)]

- Weight , ,

8. Classification (,)

- supervised learning(,)

9. Bias (,)

- Intercept,

10. Clustering (,)

- unsupervised learning(,)

- 11. Matrix (,)
- 12. Feature (,)
- 13. Regression (,)
- 14. Category (,)
- 15. Entropy vs Cross Entropy (,)



> : (<http://www.aitimes.kr>)

16. Backpropagation (,)

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Ref

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

: AI --
, AI

[가?
]ANN, DNN, CNN, RNN

(Deep Learning) 😊



Image



, ai, 2013

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