

AI

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

Machine Learning

Terms

- [Artificial Intelligence(), AI] :
 - Narrow AI (AI) : AI
 - General AI (AI) : AI
- [Machine Learning, ML,] :
 - ' (explicit programming)' , AI
 - ,
 - ,
 - (explicit programming) :
 - _____ : DNN ,
 - _____ : (가 ,)
- [Deep Learning, Deep Structured Learning,] :
 - (Neural Network)

- 가 , Deep 가 (Layer) 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(,)

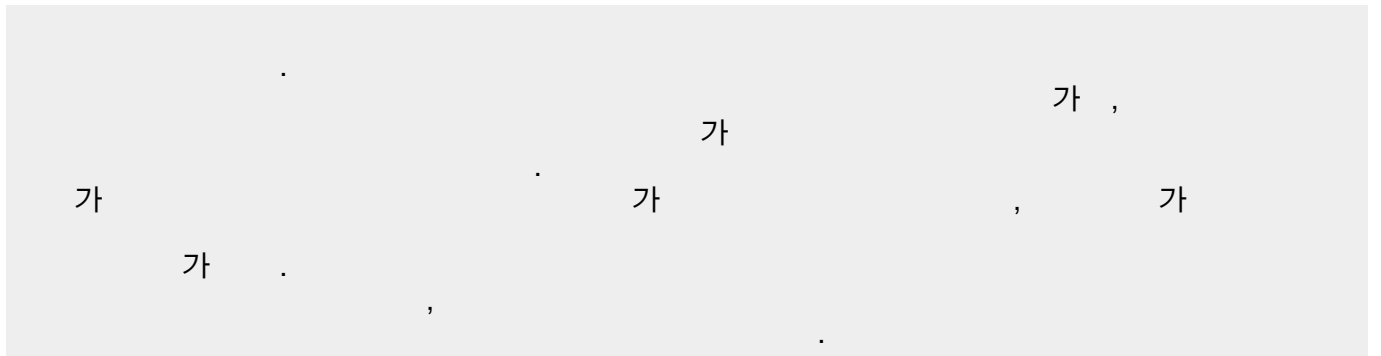
11. Matrix (,)

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?

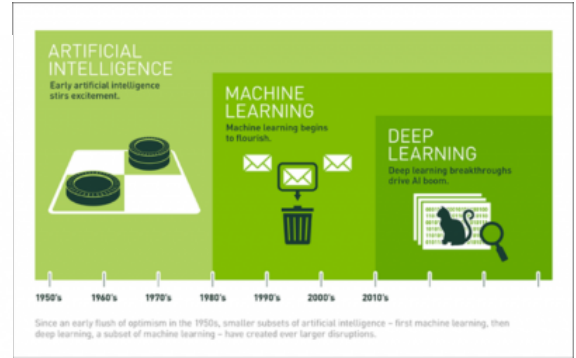
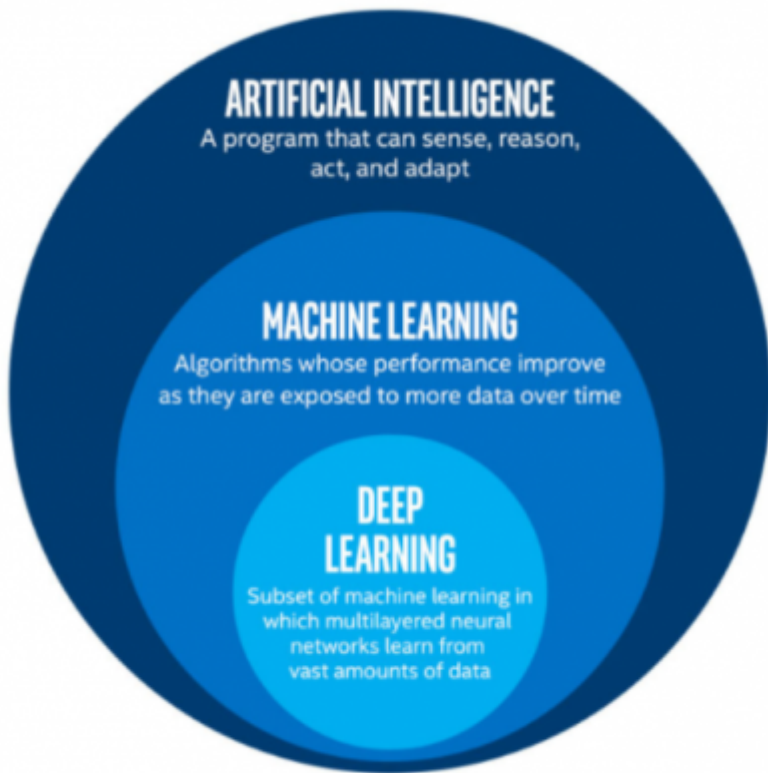
, AI : AI --

[가?
]ANN, DNN, CNN, RNN

(Deep Learning) 😊



Image



인공지능 & 머신러닝 & 딥러닝

, , ai, 2013

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