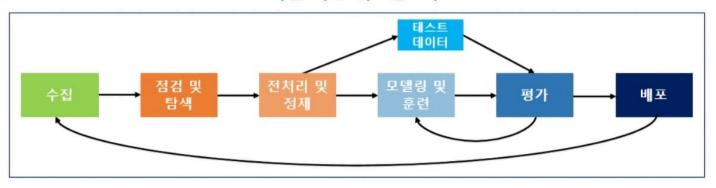
7월 1주차 스터디

23학번 심준선

Machine Learning Workflow

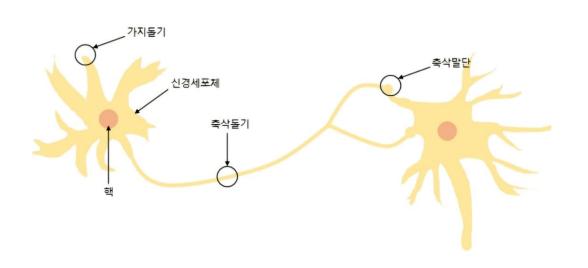
머신 러닝 워크플로우

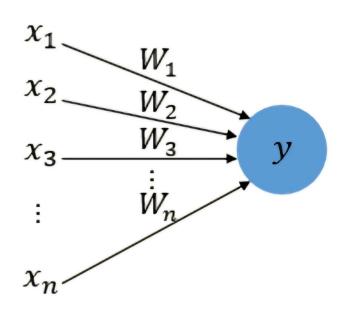


전체 데이터(Original Data)



퍼셉트론이란?





퍼셉트론이란?

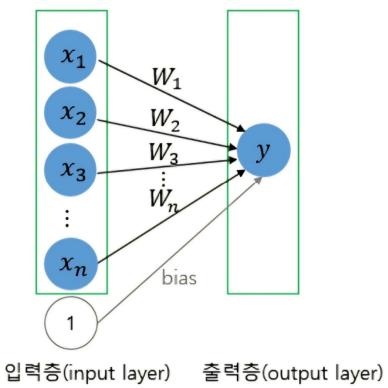
$$if\sum_{i}^{n}W_{i}x_{i}\ \geq heta
ightarrow y=1$$

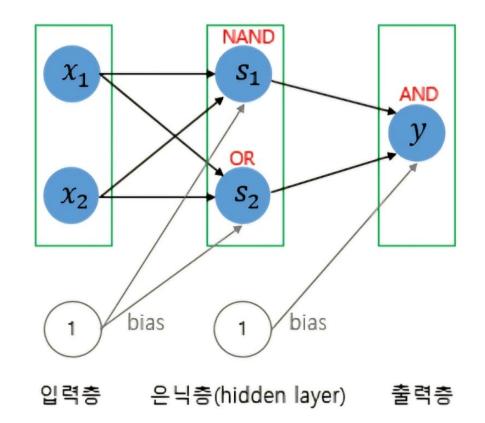
$$if\sum_{i}^{n}W_{i}x_{i}\ < heta
ightarrow y=0$$

$$if\sum_{i}^{n}W_{i}x_{i}+b\geq0
ightarrow y=1$$

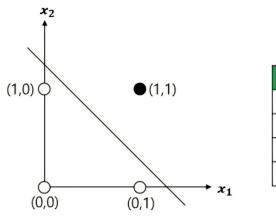
$$if\sum_{i}^{n}W_{i}x_{i}+b<0
ightarrow y=0$$

단층/다층 퍼셉트론

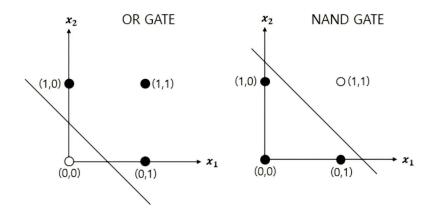


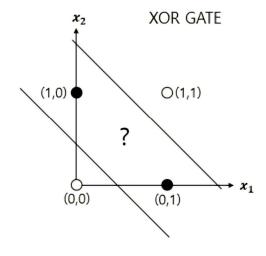


단층/다층 퍼셉트론



<i>x</i> ₁	<i>x</i> ₂	у
0	0	0
0	1	0
1	0	0
1	1	1





<i>x</i> ₁	<i>x</i> ₂	y
0	0	0
0	1	1
1	0	1
1	1	0

