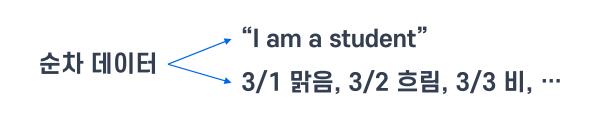


김재광 교수 (소프트웨어융합대학 글로벌융합학부)

∰ 순차 데이터

순차 데이터(sequential data)

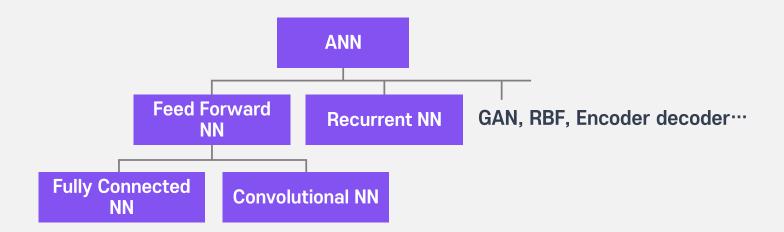
- 텍스트
- 시계열 데이터(time series data)
- •••
- 순서에 의미가 있는 데이터

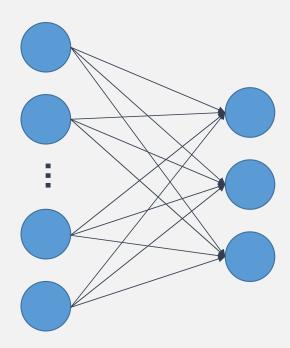


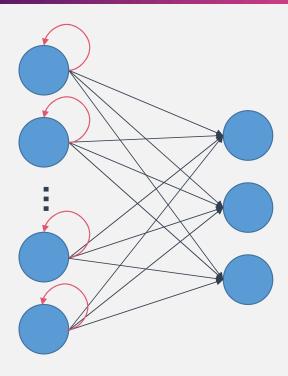
∰ 순차 데이터

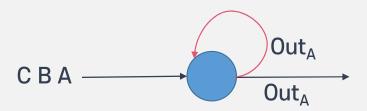
순차 데이터(sequential data)

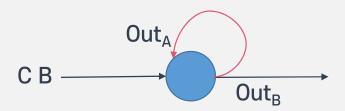
- 데이터의 입력 순서가 중요함
- 이전에 입력한 데이터를 기억하는 기능이 필요함

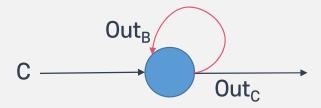


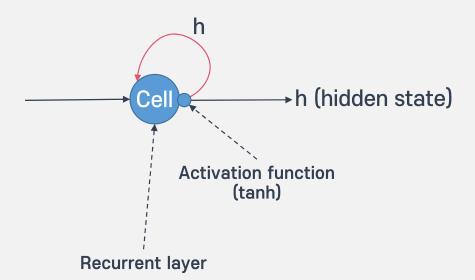


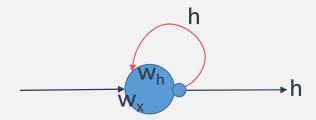


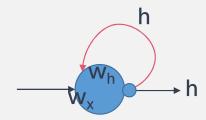


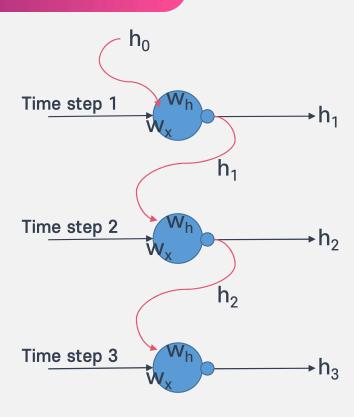




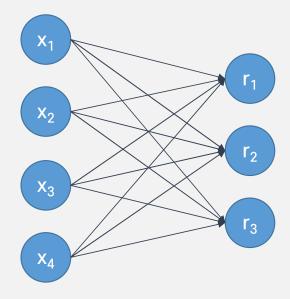








$$w_x = 12$$

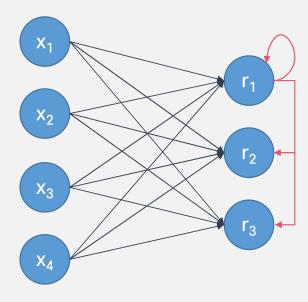


Input layer

Recurrent layer

$$w_x = 12$$

 $w_h = 3$

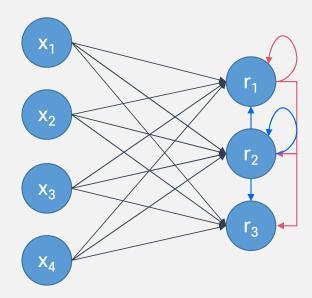


Input layer

Recurrent layer

$$W_x = 12$$

$$w_h = 6$$

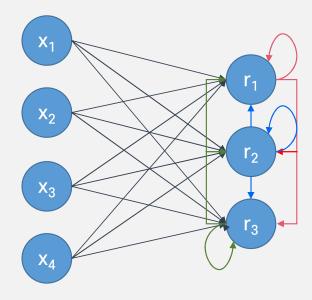


Input layer

Recurrent layer

$$w_x = 12$$

 $w_h = 9$



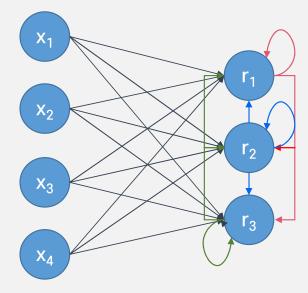
Input layer

Recurrent layer



$$w_h = 9$$

$$b = 3$$



Input layer

Recurrent layer

