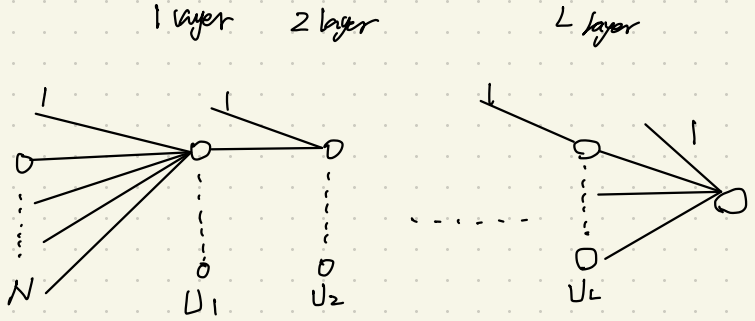
13.3

(a)



$$Q = \sum_{j=0}^{L} (1 + U_j) U_{j+1}$$

↳ bias

(b)

from (a)

$$Q = N U_1 + \left(U_1 + \sum_{j=1}^{L} (1 + U_j) U_{j+1} \right)$$

The parentheses is constant with respect to N.

Q is independent of data points P which is not similar to kernel methods.