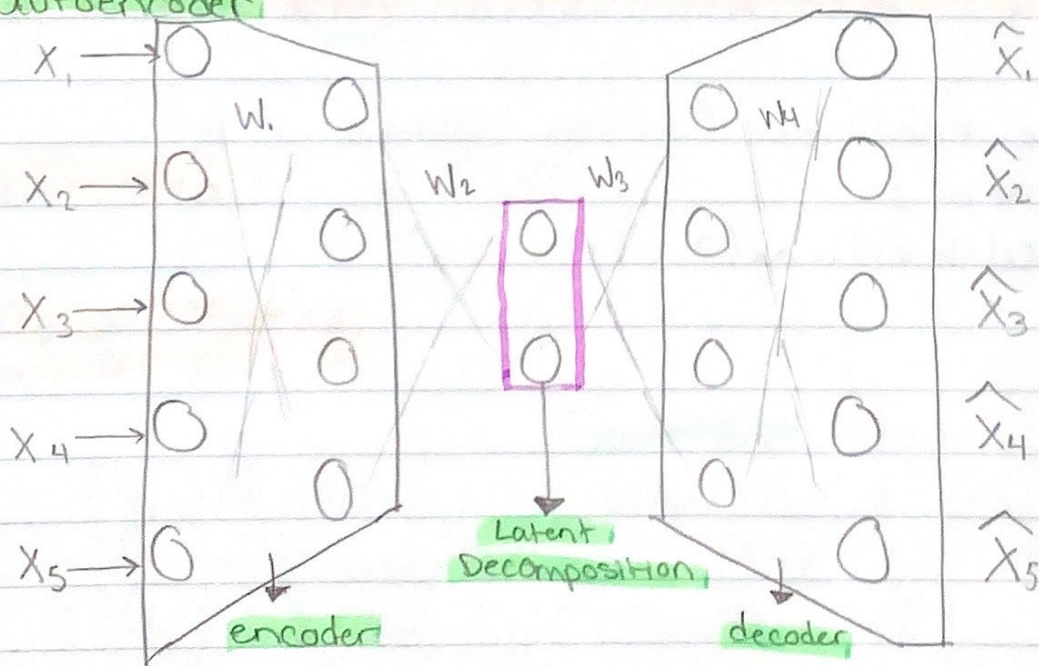


02/09/2023 Neural Networks (Autoencoder)

- **outputs** (\hat{y}_i)
 - same number of \hat{y}_i as classes
 - each \hat{y}_i gets a probability, the max probability is the class prediction
- **multiple layers**
 - keep layers **symmetrical**
 - examples: (10, 20, 10), (10, 20, 40, 20, 10)
- **weight matrix**
 - (next layer's amount) \times (current layer's amount)

- **Autoencoder**



- autoencoder with convolutional layers (part 1)

