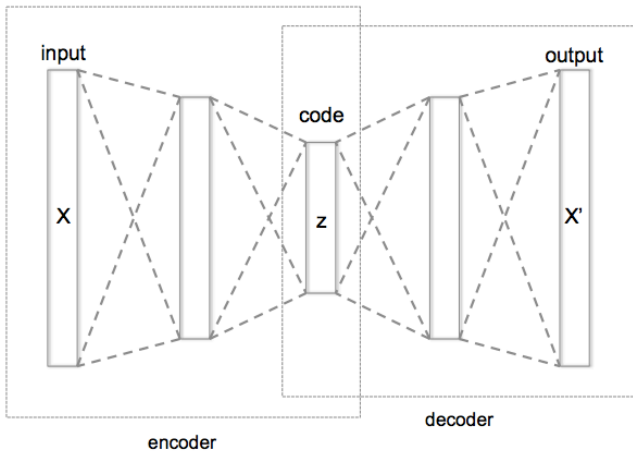


# Deep Learning par la Pratique

Autoencodeurs

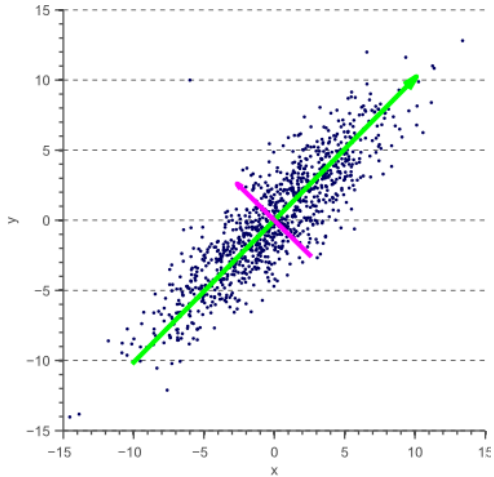
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# Autoencodeurs



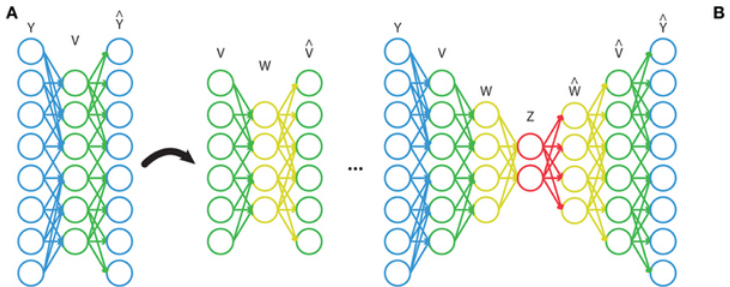
# Autoencodeurs

Activations linéaire et Loss MSE  $\approx$  ACP

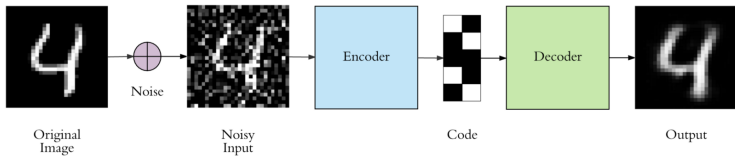


# Autoencodeurs

## Stacked Autoencoder (Empilés)

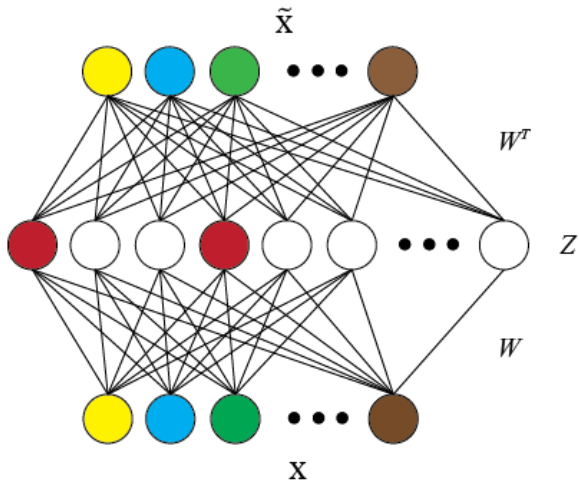


## Denoising Autoencoder (Débruiteurs)

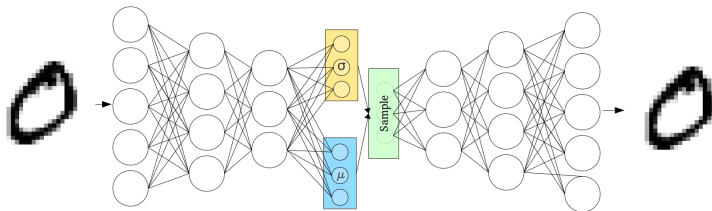


# Autoencodeurs

## Sparse Autoencoder (Épars)



## Variational Autoencoder (Variationnels)



# Autoencoders

## LSTM Autoencoder

