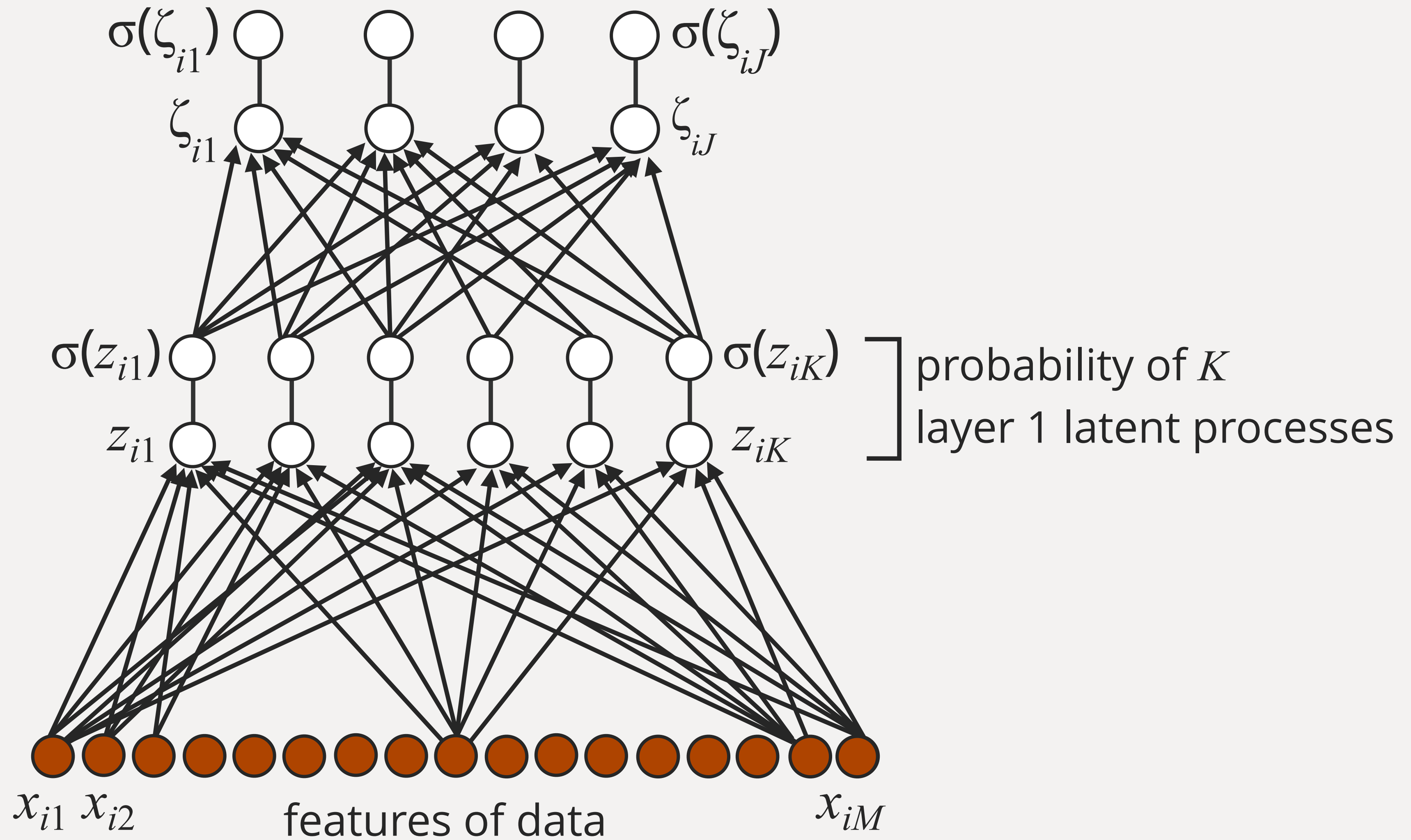


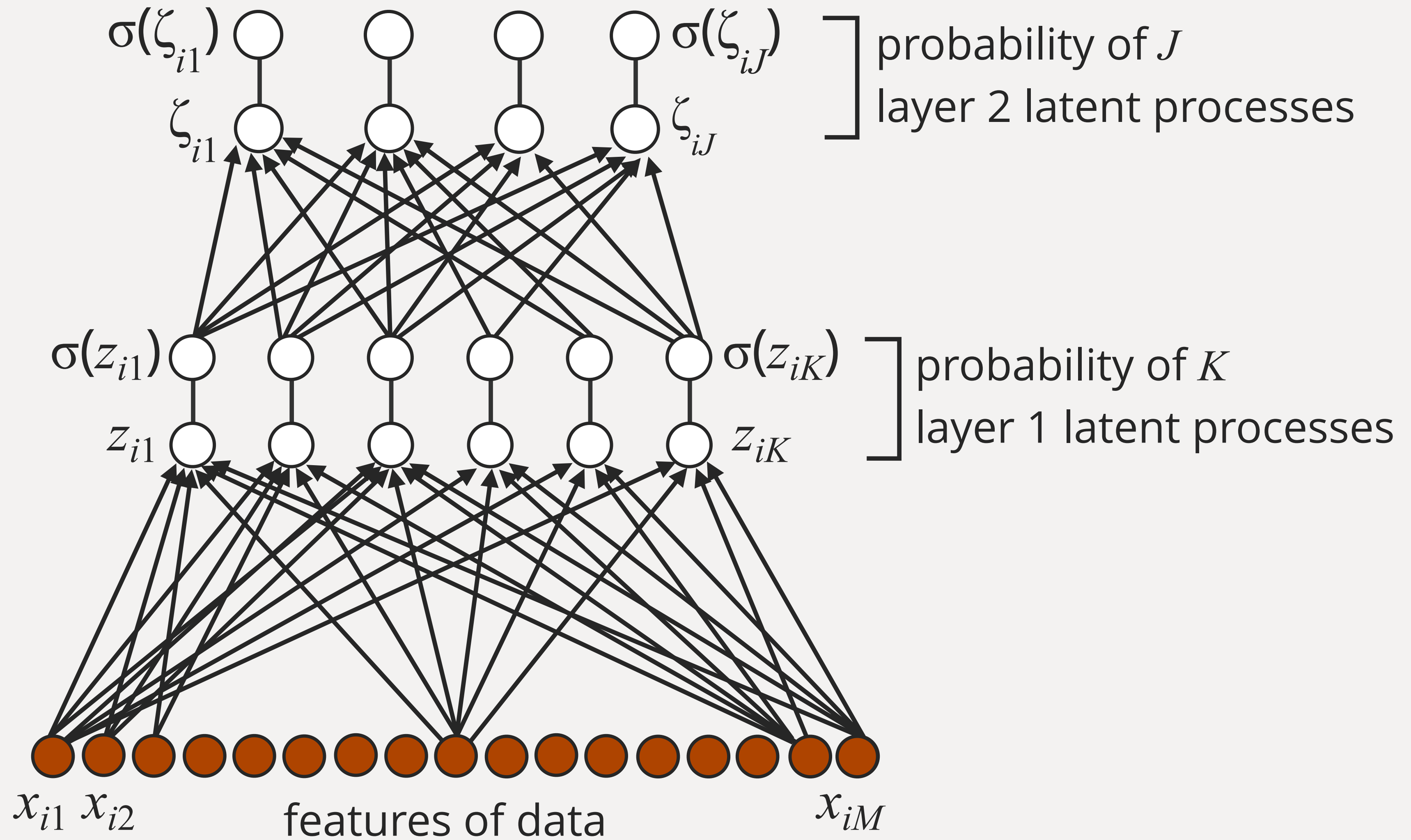


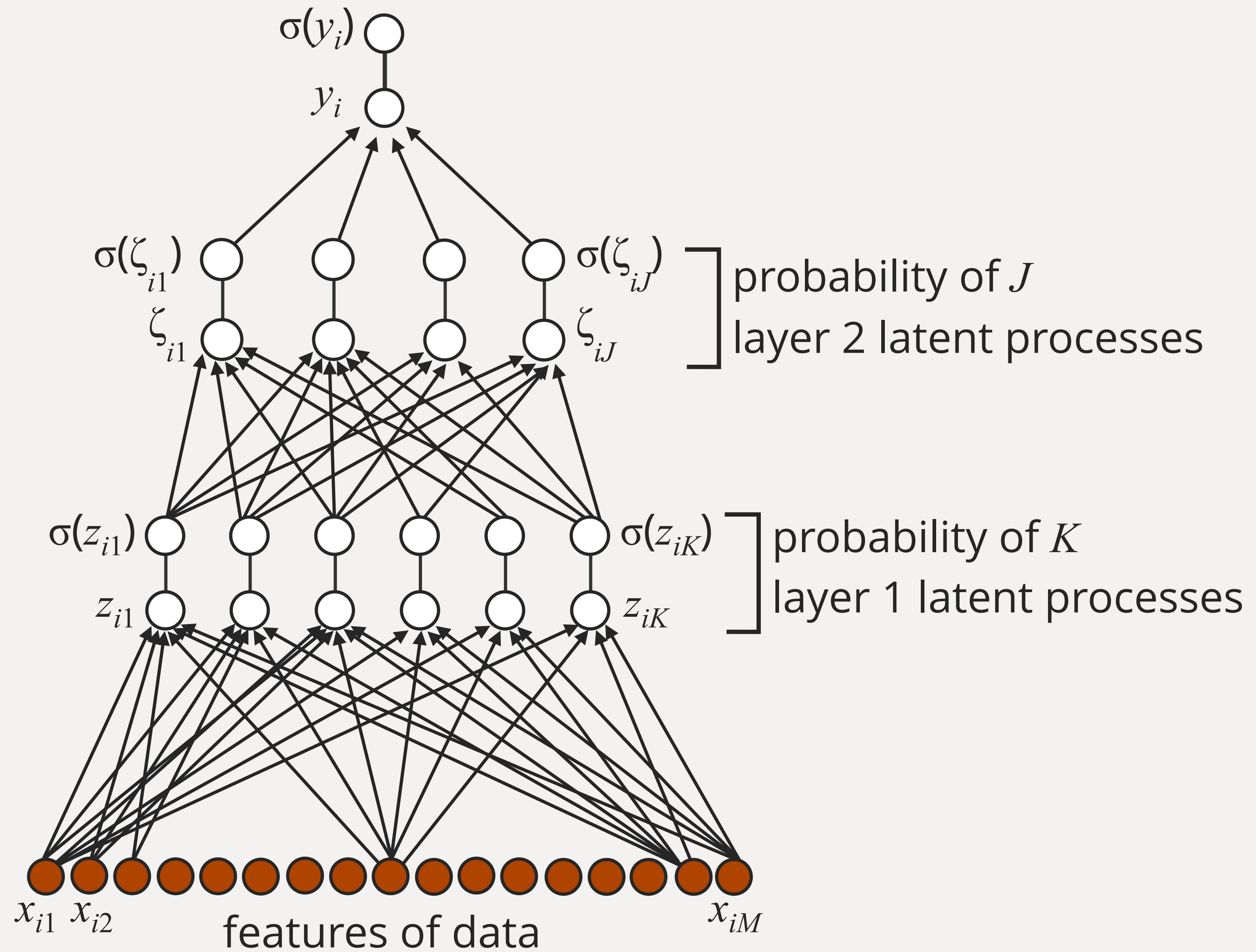
Deep Learning

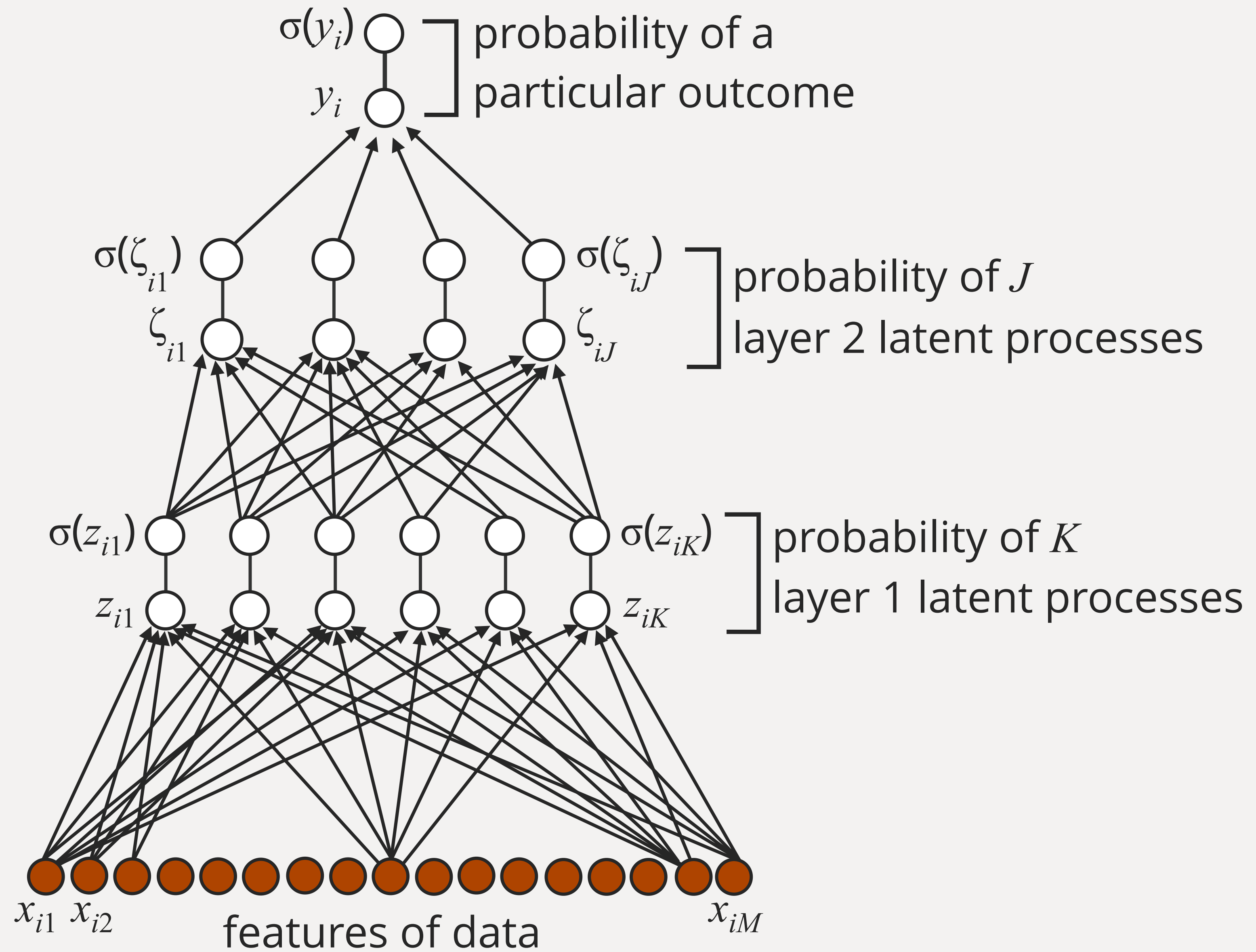
Going Deeper



Going Deeper

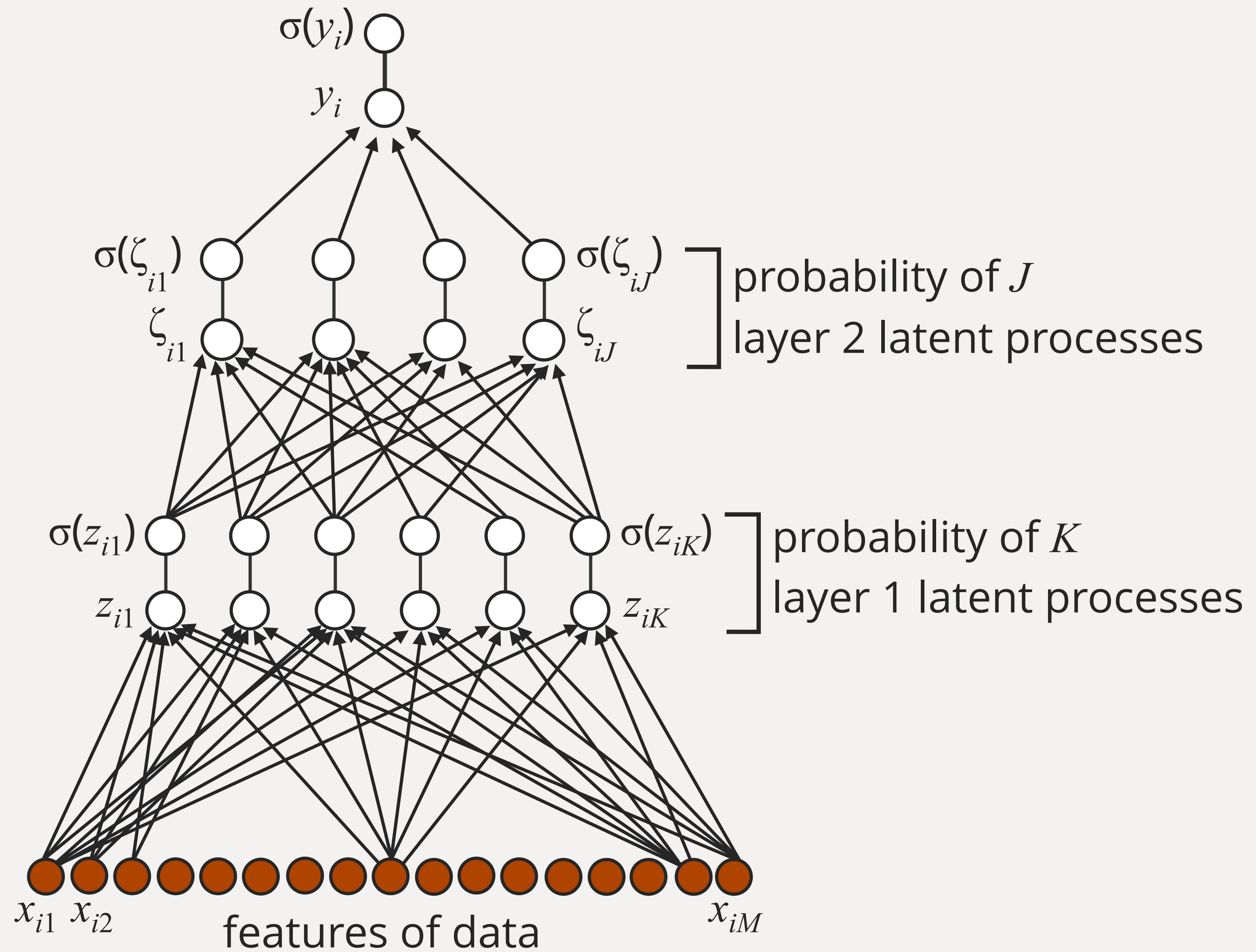


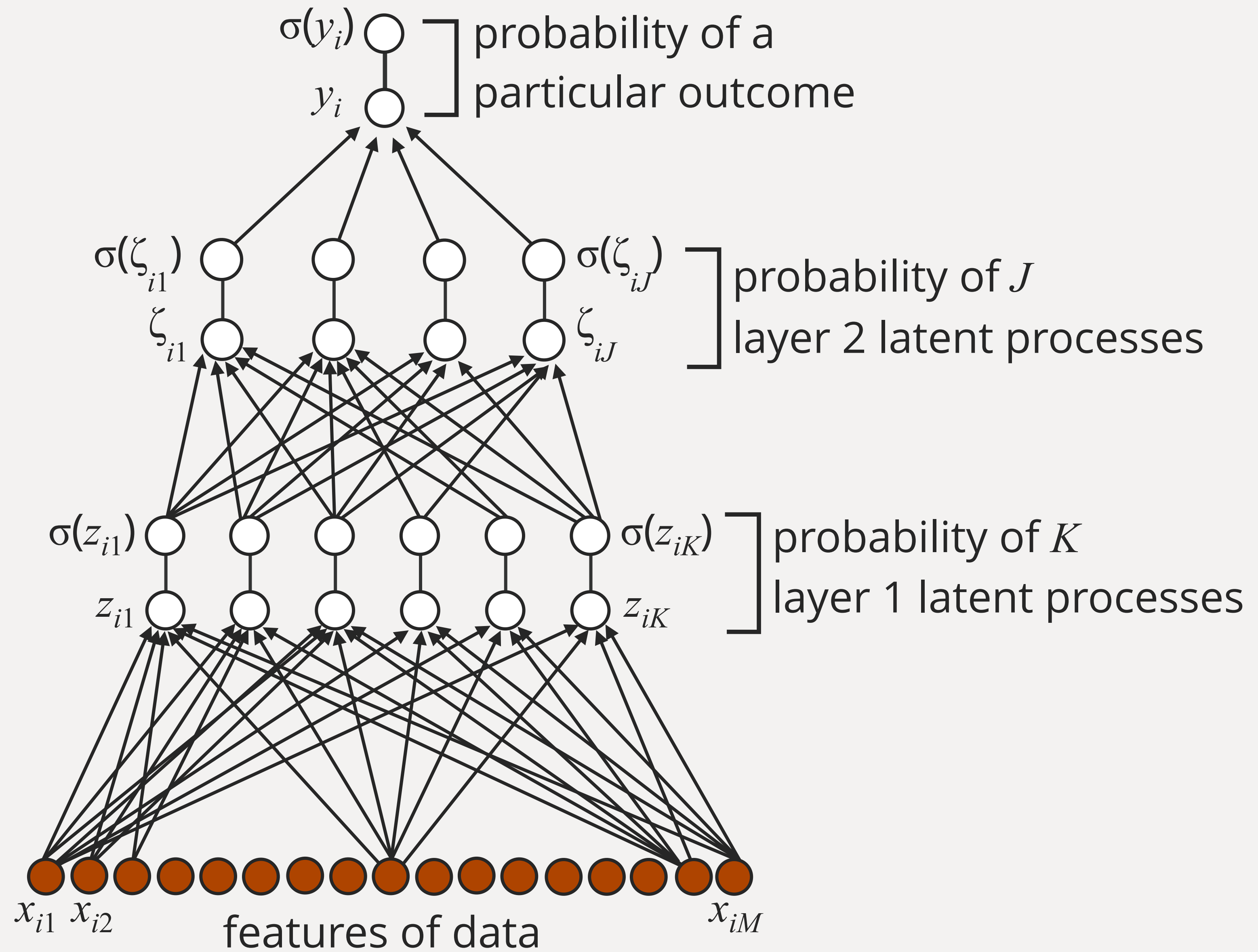




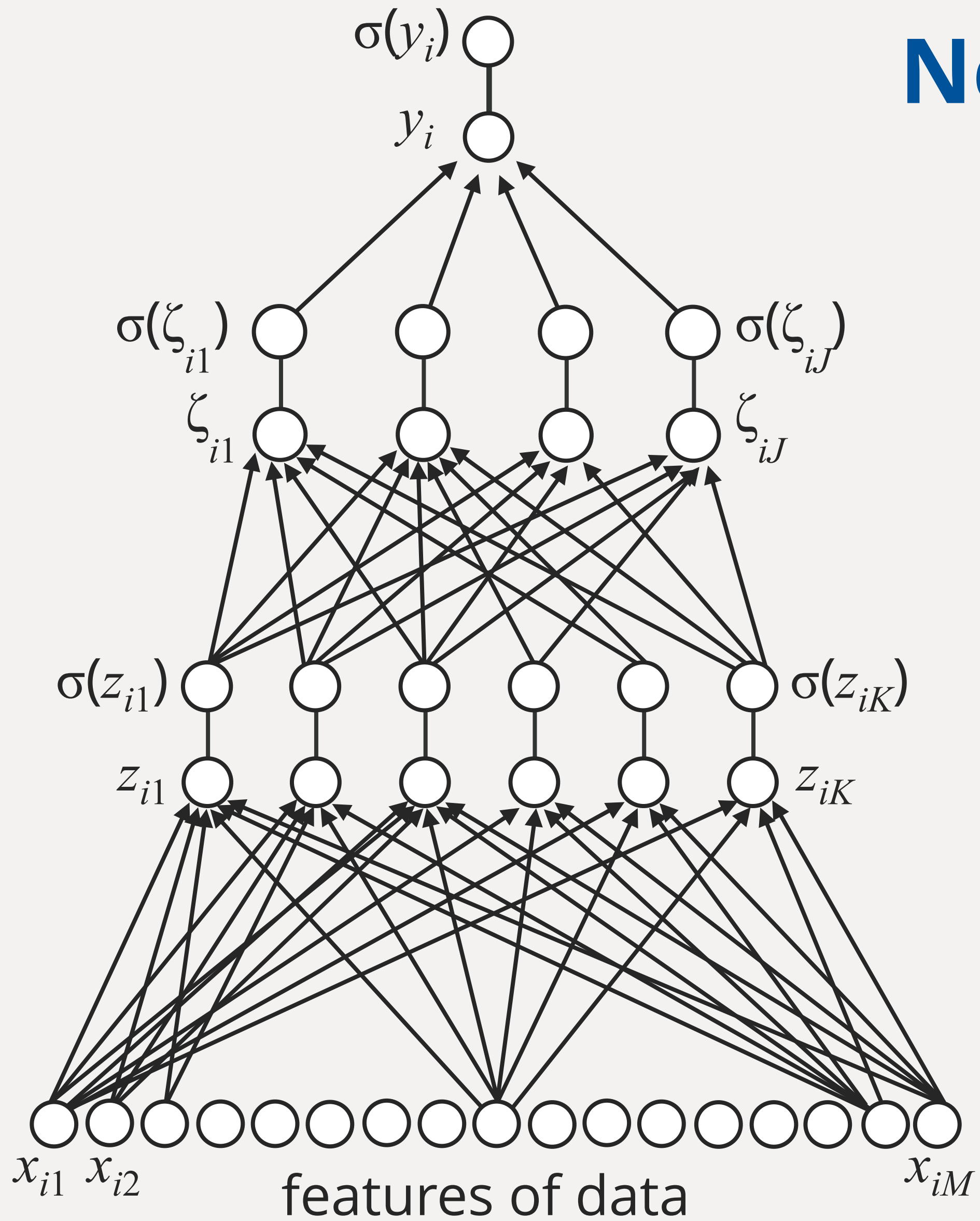


Deep learning is a form of machine learning where a model has multiple layers of latent processes



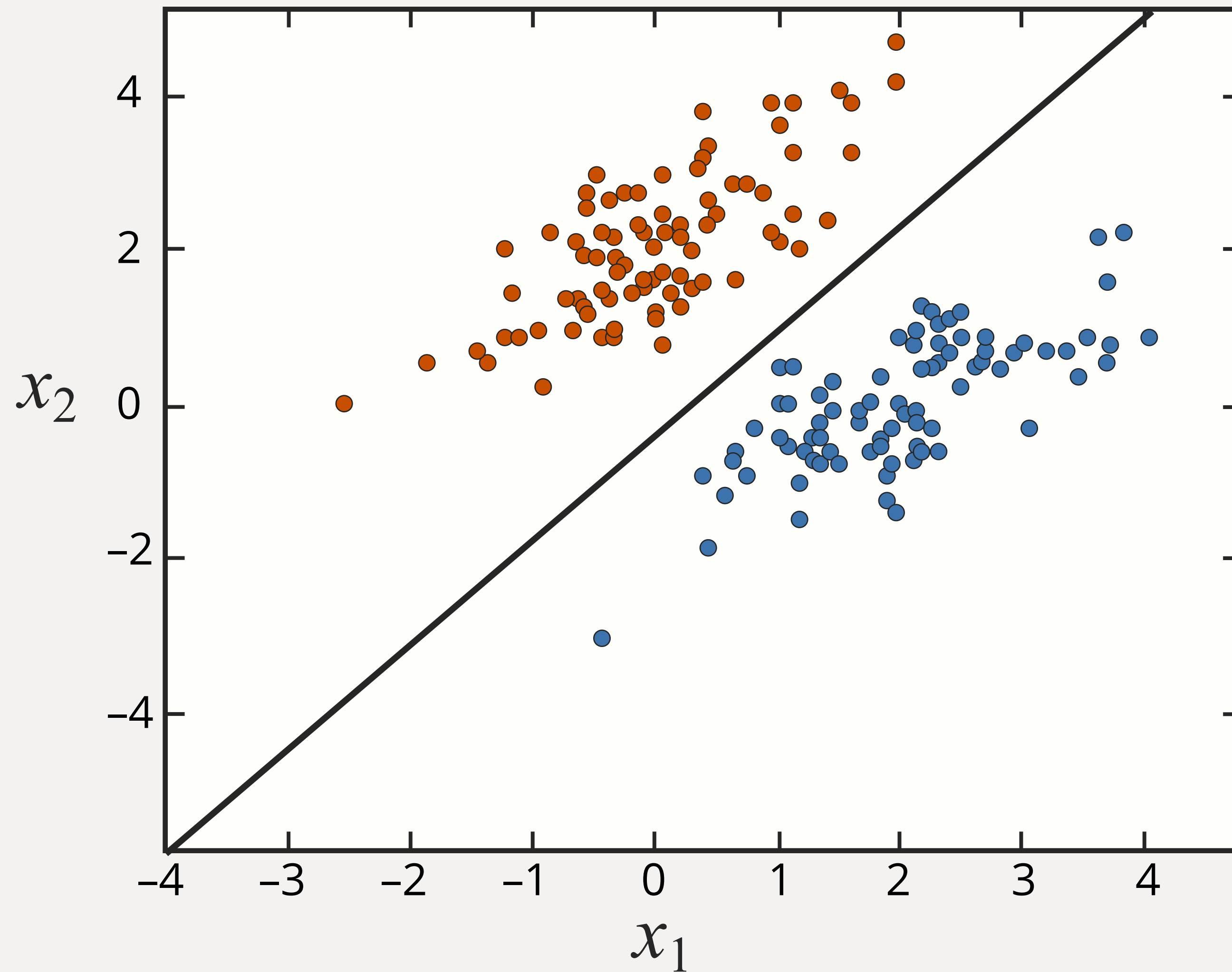


Multilayer Perceptron: Neural Network



Why would we use such a
complicated model?

Limitations of Logistic Regression



Linear

- Linear classifiers can only represent limited relationships
- Often want to use a classifier that can handle non-linearities

Multilayer Perceptron: Neural Network

