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Skymind 2017 Strata Tutorial

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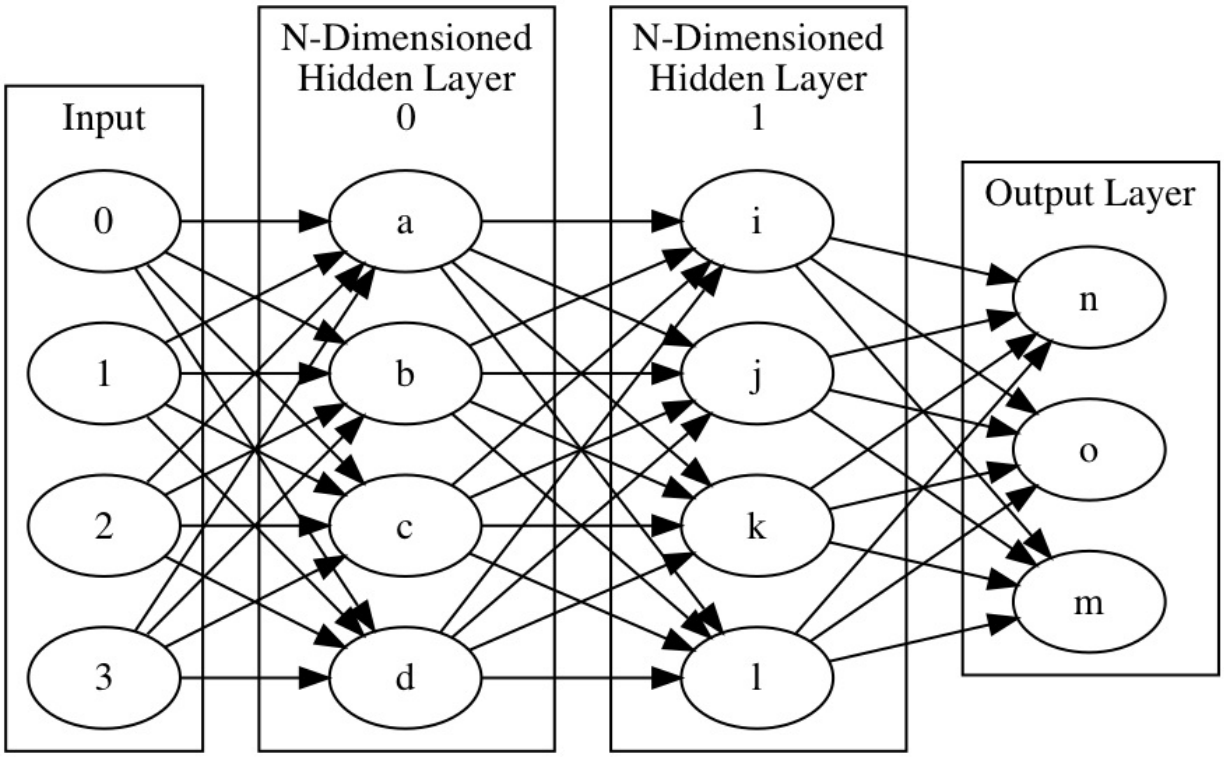
Building a Feed Forward Neural Net With DeepLEarning4J

What is a Feed Forward Neural Network

- A Neural network with X numbers of fully connected Layers

Feed Forward Neural Net:



Lab Step 1:

Open Intellij and navigate to the Labs project.

src/main/java/ai.skymind.training/labs

Lab Step 2:

Feed Forward Neural Net: Uses

- Bullets provide by Dave..
- Dave was here
    - More from Dave

Recurrent Neural Net: Design

- I could use a good picture
- Don't go too deep we only have 3 hours

Recurrent Neural Net: Uses

- Sequence or Time Series Data
- One to many
- Many to Many
- Many to one

Convolutional Neural Net: Design

- I could use a good picture
- Don't go too deep we only have 3 hours

Convolutional Neural Net: Uses

- Image Classification
- ?
- ?