

## **Model Performance**

<u>Aa</u> Model	# Train Accuracy	# Validation Accuracy	# Time (second)	
<u>Linear NN</u>	97.756%	97.0476%	13	Linear relu
<u>CNN (1)</u>	93.6518%	93.5119%	26	Conv Linear Maxpool tanh
<u>CNN (2)</u>	99.9792%	99.4881%	24	Conv Linear Maxpool relu
keras.CNN (1)	99.42%	99.14%	85	Conv Dense Dropout  Maxpool relu softmax
keras.CNN (2).	95.7%	95.46%	31	Batch normalization Dense  Linear relu softmax

Model Performance