

Weights and Biases Guide

Click for table

Runs (3)

Table

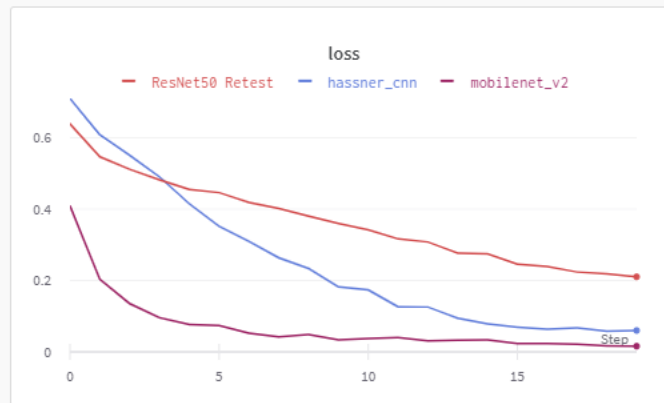
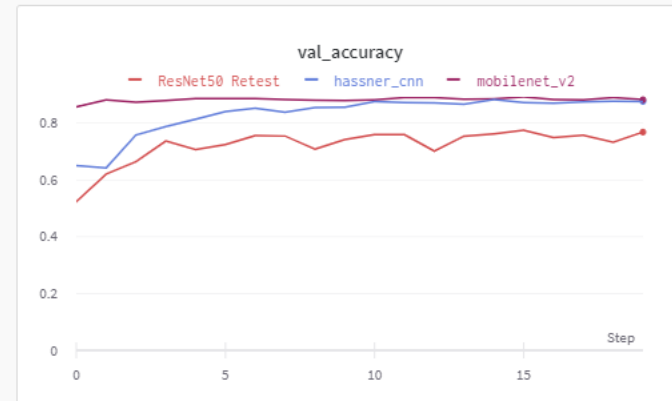
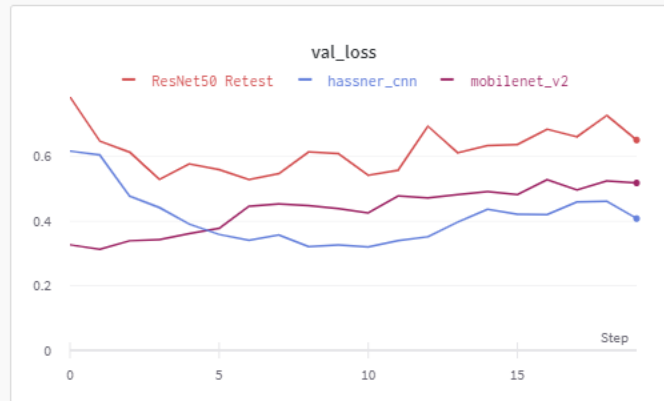
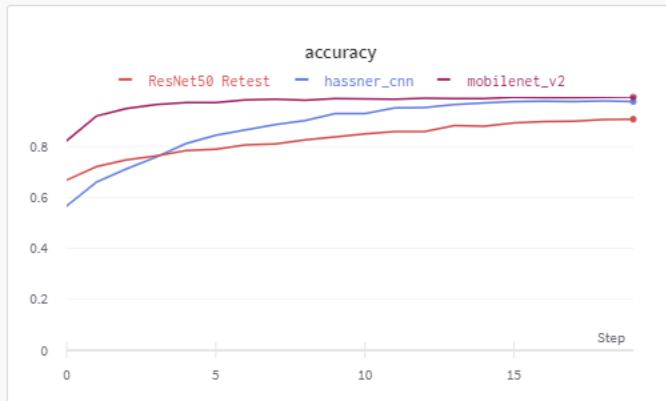
3 visualized

- ResNet50 Retest
- hassner_cnn
- mobilenet_v2

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Charts 5



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Click on run to view run

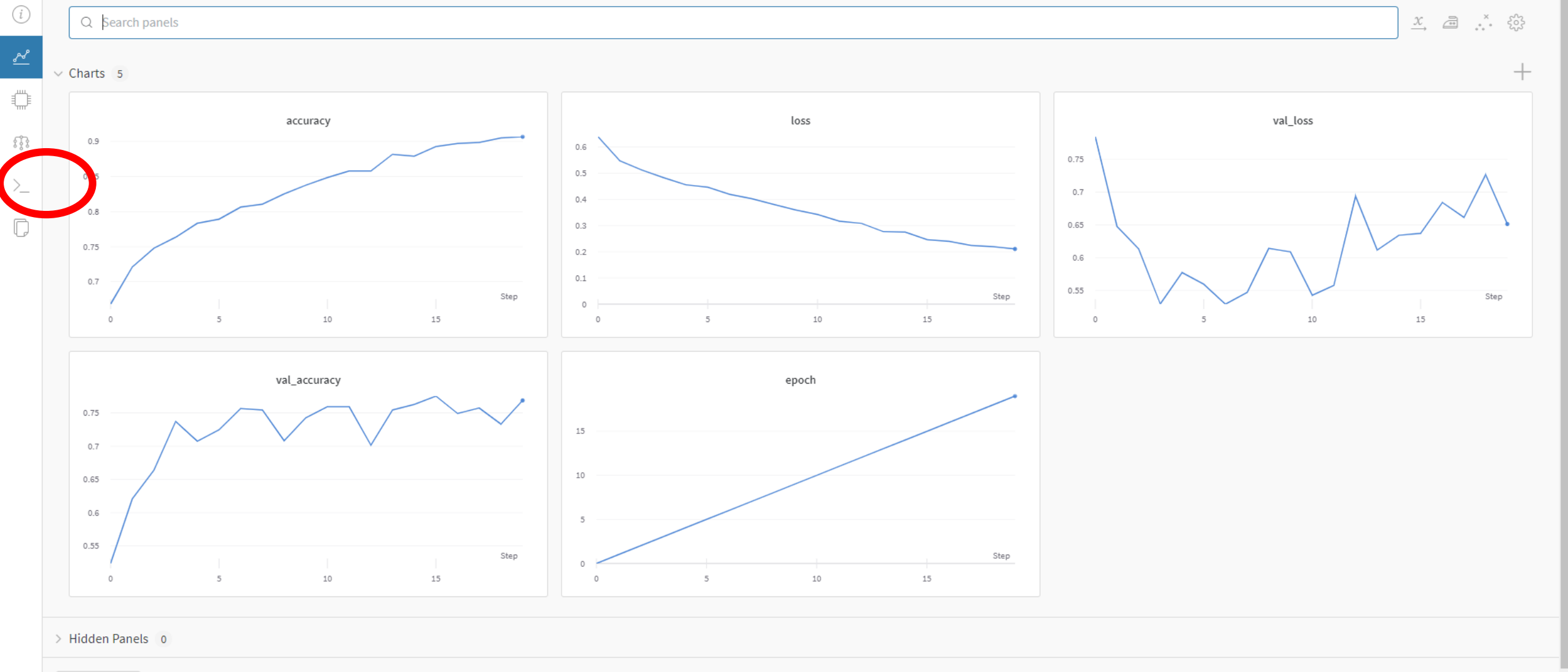
Runs (3)

Filter Group Sort Tag Move

	State	Notes	User	Tags	Created	Runtime	Sweep	batch_size	bn_momen	dropout_ra	epochs	fc1_num_n	fc2_num_n	fc3_num_n	fc_layer_1	fc_layer_2	fc_layer_3	hidden_act	learn
• ResNet50 Retest	finished	retest	burntic		3h ago	1h 59m 11	-	64	-	-	20	-	-	-	1024	512	256	-	0.00
• ResNet50_100	finished	Add notes	burntic		6h ago	1h 41m 9s	-	64	-	-	20	-	-	-	-	-	-	relu	0.00
• mobilenet_v2	finished	Add notes	burntic		6h ago	49m 1s	-	64	-	-	20	1024	512	256	-	-	-	relu	0.00

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Click on logs to view output of run



Output of run

Overview
.. ..
Try using .loc[row_indexer,col_indexer] = value instead
See the caveats in the documentation: https://pandas.pydata.org/pandas-docs/stable/user_guide/indexing.html#returning-a-view-versus-a-copy
/usr/local/lib/python3.6/dist-packages/ipykernel_launcher.py:33: SettingWithCopyWarning:
A value is trying to be set on a copy of a slice from a DataFrame.
Try using .loc[row_indexer,col_indexer] = value instead
See the caveats in the documentation: https://pandas.pydata.org/pandas-docs/stable/user_guide/indexing.html#returning-a-view-versus-a-copy
Found 9755 validated image filenames.
Found 2439 validated image filenames.
Downloading data from https://storage.googleapis.com/tensorflow/keras-applications/resnet/resnet50_weights_tf_dim_ordering_tf_kernels_notop.h5
94773248/94765736 [=====] - 2s 0us/step
Model: "sequential"

Layer (type)	Output Shape	Param #
resnet50 (Functional)	(None, 2048)	23587712
flatten (Flatten)	(None, 2048)	0
batch_normalization (Batch Normalization)	(None, 2048)	8192
dense (Dense)	(None, 1024)	2098176
batch_normalization_1 (Batch Normalization)	(None, 1024)	4096
dense_1 (Dense)	(None, 512)	524800
batch_normalization_2 (Batch Normalization)	(None, 512)	2048
dense_2 (Dense)	(None, 256)	131328
batch_normalization_3 (Batch Normalization)	(None, 256)	1024
dense_3 (Dense)	(None, 1)	257
=====		
Total params: 26,357,633		
Trainable params: 2,762,241		
Non-trainable params: 23,595,392		











Epoch 1/20
153/153 [=====] - 4177s 27s/step - loss: 0.6389 - accuracy: 0.6681 - val_loss: 0.7847 - val_accuracy: 0.5236
Epoch 2/20
153/153 [=====] - 138s 901ms/step - loss: 0.5467 - accuracy: 0.7211 - val_loss: 0.6477 - val_accuracy: 0.6207
Epoch 3/20
153/153 [=====] - 137s 897ms/step - loss: 0.5116 - accuracy: 0.7477 - val_loss: 0.6134 - val_accuracy: 0.6638
Epoch 4/20
153/153 [=====] - 138s 903ms/step - loss: 0.4825 - accuracy: 0.7634 - val_loss: 0.5294 - val_accuracy: 0.7372
Epoch 5/20
153/153 [=====] - 138s 900ms/step - loss: 0.4553 - accuracy: 0.7833 - val_loss: 0.5771 - val_accuracy: 0.7073
Epoch 6/20
153/153 [=====] - 137s 898ms/step - loss: 0.4463 - accuracy: 0.7892 - val_loss: 0.5595 - val_accuracy: 0.7245
Epoch 7/20
loss: 0.4185 - accuracy: 0.8064 - val_loss: 0.5289 - val_accuracy: 0.7565

Click to view individual sweeps





Sweeps

<input type="checkbox"/> Sweep	State	Created	Creator	Run count	Compute time
<input type="checkbox"/>  Dropout Rate Sweep	Finished	1 day ago	 burntice	8	6 hours
<input type="checkbox"/>  Weight Decay Sweep	Finished	1 day ago	 burntice	3	3 hours
<input type="checkbox"/>  Neuron & LR Sweep - Batch Size 64 (Crashed Runs)	Running	2 days ago	 burntice	4	3 hours
<input type="checkbox"/>  Neuron & LR Sweep - Batch Size 128	Finished	2 days ago	 burntice	8	7 hours
<input type="checkbox"/>  Neuron & LR Sweep - Batch Size 64	Finished	2 days ago	 burntice	8	4 hours