

Run By	Model ID #	Optimizer	# (Filter) Layers	Kernel Size	Dropouts	Batch Normalization?	Regularization?	Extra Dense Layer?	10epoch score		20epoch score		hdf5 File link	Pickle File Link
									val_loss	val_acc	val_loss	val_acc		
Kate	1	rmsprop	5	3x3	.25,.25,.25,.25,.25,.50	--	--	--	3.2479	0.1326				
Kate	2	adam	5	3x3	.25,.25,.25,.25,.25,.50	--	--	--	3.2604	0.1364				
Kate	3	adam	3	3x3	.25,.25,.25,.50	--	--	--	3.2691	0.1214				
Kate	4	adam	3	2x2	.25,.25,.25,.50	--	--	--			3.2396	0.1388		
Kate	5	adam	3	3x3	.25,.25,.25,.50	--	L2	--			3.635	0.0644		
Kate	6	adam	3	3x3	.25,.25,.25,.50,.50	--	--	Yes			3.0749	0.1672		
Daniel	5rms	rmsprop	3	3x3	.25,.25,.25,.50	--	L2	--	3.5541	0.079			model5rms.hdf5	rmsprop_5rms_rgiz_model_1epoch.pkl
Daniel	6rms	rmsprop	2	3x3	.50,.50,.75	--	--	--	3.6718	0.0612			model6rms.hdf5	rmsprop_6rms_hi_dropout_model_10epoch.pkl
Daniel	7rms	rmsprop	2	3x3	.50,.50,.75	Yes	--	--	3.7406	0.0378			model7rms.hdf5	rmsprop_7rms_batchnorm_model_10epoch.pkl
Daniel	8rms	rmsprop	5	3x3	.25,.25,.25,.25,.25,.50	Yes	L2	--	3.6032	0.803			model8rms.hdf5	rmsprop_8rms_bn_rgiz_drp_model_10epoch.pkl
Daniel	9rms	rmsprop	5	3x3	.50,.50,.50,.50,.50,.75	Yes	L2	--	3.7402	0.0379			model9rms.hdf5	rmsprop_9rms_bn_rgiz_MEDdrp_model_10epoch.pkl
Daniel	10a	adam	5	3x3	.50,.50,.50,.50,.50,.75	Yes	--	--	3.7404	0.0391			model10a.hdf5	adam_10a_bn_MEDdrp_model_10epoch.pkl
Daniel	11a	adam	5	5x5	.50,.50,.50,.50,.50,.75	Yes	--	--	3.6328	0.0607			model11a.hdf5	adam_11a_5x5_bn_MEDdrp_model_5epoch.pkl
Daniel	12a	adam	2	5x5	.10,.10,.75	Yes	--	--	3.3071	0.131	3.2586	0.1323	model12a.hdf5	adam_12a_2layer_5x5_bn_LOWdrp_model_10epoch.pkl
Daniel	13a	adam	5	5x5	.50,.50,.50,.50,.50,.75	--	--	--	3.916	0.0288			model13a.hdf5	adam_13a_5x5_MEDdrp_model_10epoch.pkl
Daniel	14a	adam	5	7x7	.50,.50,.50,.50,.50,.75	--	--	--	3.8651	0.0456			model14a.hdf5	adam_14a_7x7_MEDdrp_model_10epoch.pkl
Daniel	15a	adam	5	7x7	.10,.10,.10,.10,.10,.20	--	--	--	3.0988	0.1653	3.2175	0.1604	model15a.hdf5	adam_15a_7x7_adam_15a_7x7_LOWdrp_model_20epoch.pkl
Daniel	16a	adam	5	7x7	.10,.10,.10,.10,.10,.20	Yes	--	--	3.0341	0.1783	3.2693	0.1753	model16a.hdf5	adam_16a_7x7_adam_16a_7x7_bn_LOWdrp_model_20epoch.pkl
Daniel	17a	adam	5	9x9	.10,.10,.10,.10,.10,.20	Yes	--	--	3.1754	0.1424	3.0995	0.1599	model17a.hdf5	adam_17a_9x9_bn_LOWdrp_model_10epoch.pkl
Daniel	18a	adam	5	9x9	.25,.25,.25,.25,.25,.50	Yes	--	--	3.4112	0.0954			model18a.hdf5	adam_18a_7x7_bn_REGdrp_model_10epoch.pkl
Daniel	19rms	rmsprop	5	7x7	.10,.10,.10,.10,.10,.20	Yes	--	--	3.2167	0.1441			model19rms.hdf5	rmsprop_19rms_7x7_bn_LOWdrp_model_10epoch.pkl
Daniel	20a	adam	5	7x7	.05,.05,.05,.05,.05,.10	Yes	--	--	3.1359	0.1797	(overfit?)		model20a.hdf5	adam_20a_7x7_bn_VLOWdrp_model_10epoch.pkl
Daniel	21a	adam	5	7x7	.10,.10,.10,.10,.10,.20	Yes	--	Yes	3.0566	0.1699			model21a.hdf5	adam_21a_DENSE_7x7_bn_LOWdrp_model_10epoch.pkl
Daniel	22a	adam	5	7x7	.25,.25,.25,.25,.25,.50	Yes	--	Yes	3.3411	0.1073			model22a.hdf5	adam_22a_DENSE_7x7_bn_REGdrp_model_10epoch.pkl
Daniel	23a	adam	5	7x7	.10,.10,.10,.10,.10,.20,.20,2	Yes	--	2x	3.1976	0.1289			model23a.hdf5	adam_23a_2DENSE_7x7_bn_LOWdrp_model_10epoch.pkl