10   Pyramid   16384   25   0.001   IAROP   12   AI   1.00E-04   3   0.5   NA   ADAM   80.1567   78.828   18.06   1.00E-04   3   0.5   NA   ADAM   80.4567   79.828   18.06   1.00E-04   3   0.5   NA   ADAM   80.4567   79.828   18.06   1.00E-04   3   0.5   NA   ADAM   74.206   72.676   19.70692M   79.70692M   79.70692M	Layer Depth	Layer Shape	Batch Size	Context	Init LR	LR Scheduler	Dropout%	Dropout After Layers?	ADAM Weight Decay	LROP Patience	LROP Factor	Weight Init	Optimizer Used	VAcc after 5 Epochs	TAcc after 5 Epochs	Parameters
Cylinder	10	Pyramid	16384	25	0.001	LROP	12	All	1.00E-04	3	0.5	NA	ADAM	80.1567	78.8293	18.6M
6 Cylinder 16384 25 0.0005 LROP 12 All 1.00E-04 3 0.5 NA ADAM 78.2841 78.8737 19.709992M 6 Cylinder 16384 25 0.0005 LROP 12 All 1.00E-04 3 0.5 NA ADAM 81.428 81.734 19.70992M 6 Cylinder 16384 25 1.00E-04 LROP 12 All 1.00E-04 3 0.5 NA ADAM 82.0229 83.2876 19.709992M 6 Cylinder 16384 25 1.00E-04 LROP 12 All 1.00E-04 3 0.5 NA ADAM 82.0229 83.2876 19.70992M 82.00E-04 16384 25 1.00E-04 LROP 12 All 1.00E-04 3 0.5 NA ADAM 82.063 82.8766 19.70992M 82.00E-04 16384 25 1.00E-04 LROP 12 All 1.00E-04 3 0.5 NA ADAM 82.00E-04 83.00E-04	6	Cylinder	16384	25	0.001	LROP	12	All	1.00E-04	3	0.5	NA	ADAM	80.4529	79.499	19.709992M
6 Cylinder 16384 25 0.0005 LROP 12 All 1.00E-04 3 0.5 NA ADAM 81.442 81.734 19.709922M 6 Cylinder 16384 25 1.00E-04 LROP 12 All 1.00E-04 3 0.5 NA ADAM 82.0229 83.2876 19.709922M 6 Cylinder 16384 25 0.0005 LROP 12 All 1.00E-04 3 0.5 NA ADAM 82.0236 82.875 19.709922M 19.709922	6	Cylinder	16384	25	0.005	LROP	12	All	1.00E-04	3	0.5	NA	ADAM	74.306	72.676	19.709992M
6 Cylinder 16384 25 1,00E-04 1ROP 12 All 1,00E-04 3 0.5 NA ADAM 82,0229 83,2876 19,709992M 6 Cylinder 16384 25 2,00E-04 1ROP 12 All 1,00E-04 3 0.5 NA ADAM 82,1663 82,8795 19,709992M 18,00E-07 19,0E-07	6	Cylinder	16384	25	0.002	LROP	12	All	1.00E-04	3	0.5	NA	ADAM	78.2841	76.8737	19.709992M
Cylinder	6	Cylinder	16384	25	0.0005	LROP	12	All	1.00E-04	3	0.5	NA	ADAM	81.4428	81.734	19.709992M
6 Cylinder 16384 25 0.0005 LROP 12 All 1.00E-07 3 0.5 NA ADAM 83.3223 87.2199 19.709992M 6 Cylinder 16384 25 0.0005 LROP 12 All 1.00E-04 3 0.5 NA ADAM 74.7541 72.1928 19.709992M 6 Cylinder 16384 25 0.0005 LROP 12 All 2.00E-04 3 0.5 NA ADAM 74.7541 72.1928 19.709992M 8 Cylinder 16384 25 0.0005 LROP 12 All 2.00E-04 3 0.5 NA ADAM 80.1796 79.1367 19.70992M 8 Cylinder 16384 25 0.0005 LROP 12 All 2.00E-04 3 0.5 NA ADAM 83.3079 87.2074 19.70992M 8 Cylinder 16384 25 0.0005 LROP 12 All 2.00E-04 3 0.5 NA ADAM 83.3079 87.2074 19.70992M 8 Cylinder 16384 25 0.0005 LROP 12 All 1.00E-04 3 0.5 NA ADAM 81.18162 81.7379 19.70992M 81.7084 81	6	Cylinder	16384	25	1.00E-04	LROP	12	All	1.00E-04	3	0.5	NA	ADAM	82.0229	83.2876	19.709992M
6 Cylinder 16384 25 0.0005 LROP 12 All 5.00E-04 3 0.5 NA ADAM 74.7541 72.1928 19.709992M 6 Cylinder 16394 25 0.0005 LROP 12 All 2.00E-04 3 0.5 NA ADAM 74.7541 72.1928 19.709992M 6 Cylinder 16394 25 0.0005 LROP 12 All 2.00E-04 3 0.5 NA ADAM 80.1796 79.1367 19.709992M 6 Cylinder 16394 25 0.0005 LROP 12 All 2.00E-04 3 0.5 NA ADAM 83.3079 87.2074 19.70992M 6 Cylinder 16394 25 0.0005 LROP 12 All 5.00E-03 3 0.5 NA ADAMW 83.3079 87.2074 19.70992M 6 Cylinder 16394 25 0.0005 LROP 12 All 5.00E-03 3 0.5 NA ADAMW 83.3079 87.2074 19.70992M 6 Cylinder 16394 25 0.0005 LROP 12 All 5.00E-03 3 0.5 NA ADAMW 83.3079 87.2074 19.70992M 6 Cylinder 16394 25 0.0005 LROP 12 All 5.00E-04 3 0.5 NA ADAMW 83.3079 87.2074 19.70992M 6 Cylinder 16394 25 0.0005 LROP 12 All 5.00E-04 3 0.5 NA ADAMW 81.8162 81.7379 19.70992M 6 Cylinder 16394 25 0.0005 LROP 12 All 5.00E-04 3 0.5 NA NADAM 81.8162 81.7379 19.70992M 6 Cylinder 16394 25 0.0005 LROP 12 All 5.00E-04 3 0.5 Kaiming Normal NADAM 81.7845 81.8371 19.70992M 6 Cylinder 16394 25 0.0005 LROP 12 All 5.00E-04 3 0.5 Kaiming Normal NADAM 81.7845 81.8371 19.70992M 6 Cylinder 16394 25 0.0005 LROP 50 All 5.00E-04 3 0.5 Kaiming Normal NADAM 79.9652 78.1392 19.70992M 6 Cylinder 16394 25 0.0005 LROP 50 All 5.00E-04 3 0.5 Kaiming Normal NADAM 79.9652 78.1392 19.70992M 6 Cylinder 16394 25 0.0005 LROP 12 All 5.00E-04 3 0.5 Kaiming Normal NADAM 79.9652 78.1392 19.70992M 6 Cylinder 16394 25 0.0005 LROP 12 All 5.00E-04 3 0.5 Kaiming Normal NADAM 81.7845 81.8371 19.70992M 6 Cylinder 18394 25 0.0005 LROP 12 All 5.00E-04 3 0.5 Kaiming Normal NADAM 81.7845 81.8371 19.70992M 6 Cylinder 18394 25 0.0005 LROP 12 All 5.00E-04 3 0.5 Kaiming Normal NADAM 81.7845 81.8371 19.70992M 6 Cylinder 18394 15 0.0005 LROP 12 All 5.00E-04 3 0.5 Kaiming Normal NADAM 81.7845 81.8371 19.70992M 6 Cylinder 18394 15 0.0005 LROP 12 All 5.00E-04 3 0.5 Kaiming Normal NADAM 81.7845 81.8371 19.70992M 6 Cylinder 18394 15 0.0005 LROP 12 All 5.00E-04 3 0.5 Kaiming Normal NADAM 81.7845 81.8371 19.70992M 81.70E-04 3 0.5 Kaiming Normal NADAM 81.70E-04	6	Cylinder	16384	25	2.50E-04	LROP	12	All	1.00E-04	3	0.5	NA	ADAM	82.1663	82.8795	19.709992M
Cylinder   16384   25   0.0005   ROP   12   All   2.00E-04   3   0.5   NA   ADAM   74.7541   72.1928   19.709992M	6	Cylinder	16384	25	0.0005	LROP	12	All	1.00E-07	3	0.5	NA	ADAM	83.3223	87.2199	19.709992M
6 Cylinder 16384 25 0.0005 LROP 12 All 2.00E-04 3 0.5 NA ADAMW 83.3079 87.2074 19.709992M 83.0079 87.2074 19.70992M 83.0079 87.2074 19.709992M 83.0079 87.2074 19.70992M 83.0079 19.70992M 83	6	Cylinder	16384	25	0.0005	LROP	12	All	1.00E-03	3	0.5	NA	ADAM	74.7541	72.1928	19.709992M
6 Cylinder 16384 25 0.0005 LROP 12 All 2.00E-04 3 0.5 NA ADAMW 83.3079 87.2074 19.709992M 6 Cylinder 16384 25 0.0005 LROP 12 All 5.00E-03 3 0.5 NA ADAMW 83.3079 87.2074 19.709992M 6 Cylinder 16384 25 0.0005 LROP 12 All 1.00E-04 3 0.5 NA NADAM 81.81862 81.7379 19.709992M 6 Cylinder 16384 25 0.0005 LROP 12 All 1.00E-04 3 0.5 NA NADAM 81.81862 81.7379 19.709992M 6 Cylinder 16384 25 0.0005 LROP 12 All 1.00E-04 3 0.5 Kaiming Normal NADAM 81.8186 81.6371 19.709992M 6 Cylinder 16384 25 0.0005 LROP 12 All 1.00E-04 3 0.5 Kaiming Normal NADAM 91.70992M 19.709992M 6 Cylinder 16384 25 0.0005 LROP 50 Only Odds 1.00E-04 3 0.5 Kaiming Normal NADAM 91.70992M 19.709992M 6 Cylinder 16384 25 0.0005 LROP 50 Only Odds 1.00E-04 3 0.5 Kaiming Normal NADAM 91.70992M 19.709992M 6 Cylinder 16384 25 0.0005 LROP 50 Only Odds 1.00E-04 3 0.5 Kaiming Normal NADAM 91.70992M 19.709992M 19.	6	Cylinder	16384	25	0.0005	LROP	12	All	5.00E-04	3	0.5	NA	ADAM	74.7541	72.1928	19.709992M
Cylinder   16384   25   0.0005   LROP   12   All   1.00E-04   3   0.5   NA   ADAMW   83.3079   87.2074   19.709992M	6	Cylinder	16384	25	0.0005	LROP	12	All	2.00E-04	3	0.5	NA	ADAM	80.1796	79.1367	19.709992M
Cylinder   16384   25   0.0005   LROP   12   All   1.00E-04   3   0.5   NA   NADAM   81.8162   81.7379   19.709992M	6	Cylinder	16384	25	0.0005	LROP	12	All	2.00E-04	3	0.5	NA	ADAMW	83.3079	87.2074	19.709992M
1   1   1   1   1   1   1   1   1   1	6	Cylinder	16384	25	0.0005	LROP	12	All	5.00E-03	3	0.5	NA	ADAMW	83.3079	87.2074	19.709992M
19.709992M   16384   25   0.0005   LROP   12   All   1.00E-04   3   0.5   Kaiming Normal   NADAM   19.709992M   19.709992M   16384   25   0.0005   LROP   50   Only Odds   1.00E-04   3   0.5   Kaiming Normal   NADAM   79.9652   78.1392   19.709992M   19.709992M   1.00E-04   3   0.5   Kaiming Normal   NADAM   79.9652   78.1392   19.709992M   1.00E-04   3   0.5   Kaiming Normal   NADAM   19.70992M   19.709992M   19.709992M   1.00E-04   3   0.5   Kaiming Normal   NADAM   19.70992M   19.709992M   19.70992M   19.709992M   19.709992M   19.709992M   19.709992M   19.70992M   19.70	6	Cylinder	16384	25	0.0005	LROP	12	All	1.00E-04	3	0.5	NA	NADAM	81.8162	81.7379	19.709992M
Solution   Cylinder   16384   25   0.0005   LROP   50   All   1.00E-04   3   0.5   Kaiming Normal   NADAM   79,9652   78,1392   19,709992M   1.00E-04   3   0.5   Kaiming Normal   NADAM   79,9652   78,1392   19,709992M   1.00E-04   3   0.5   Kaiming Normal   NADAM   12   NADAM   13,709992M   13,709992M   14,700E-04   3   0.5   Kaiming Normal   NADAM   14,709992M   14,700E-04   1	6	Cylinder	16384	25	0.0005	LROP	12	All	1.00E-04	3	0.5	Kaiming Uniform	NADAM	81.7845	81.6371	19.709992M
6 Cylinder 16384 25 0.0005 IROP 50 Only Odds 1.00E-04 3 0.5 Kaiming Normal NADAM 79.9652 78.1392 19.709992M 6 Cylinder 2048 25 0.0005 IROP 12 All 1.00E-04 3 0.5 Kaiming Normal NADAM 81.7845 81.6371 19.709992M 6 Cylinder 32768 25 0.0005 IROP 12 All 1.00E-04 3 0.5 Kaiming Normal NADAM 81.3004 82.4161 19.709992M 6 Cylinder 16384 15 0.0005 IROP 12 All 1.00E-04 3 0.5 Kaiming Normal NADAM 81.3004 82.4161 19.709992M 80.0005 IROP 12 All 1.00E-04 3 0.5 Kaiming Normal NADAM 81.3004 82.4161 19.709992M 80.0005 IROP 12 All 1.00E-04 3 0.5 Kaiming Normal NADAM 81.3004 82.4161 19.709992M 80.0005 IROP 12 All 1.00E-04 3 0.5 Kaiming Normal NADAM 81.3004 80.939 18.604072 80.0005 IROP 12 All 1.00E-04 3 0.5 Kaiming Normal NADAM 81.3004 80.939 18.604072 80.0005 IROP 12 All 1.00E-04 3 0.5 Kaiming Normal NADAM 81.8203 81.6763 18.674728M 81.676	6	Cylinder	16384	25	0.0005	LROP	12	All	1.00E-04	3	0.5	Kaiming Normal	NADAM			19.709992M
6 Cylinder 16384 25 0.0005 NA 12 All 1.00E-04 3 0.5 Kaiming Normal NADAM 81.7845 81.6371 19.709992M	6	Cylinder	16384	25	0.0005	LROP	50	All	1.00E-04	3	0.5	Kaiming Normal	NADAM			19.709992M
19.709992M   19.70992M   19.70992M   19.709992M   19.70992M   19.70992M   19.70992M   19.70992M   19.70992M   19.70992M   19.70992M   19.7092M   19.7092M   19.7092M   19.70	6	Cylinder	16384	25	0.0005	LROP	50	Only Odds	1.00E-04	3	0.5	Kaiming Normal	NADAM	79.9652	78.1392	19.709992M
6 Cylinder 32768 25 0.0005 LROP 12 All 1.00E-04 3 0.5 Kaiming Normal NADAM 81.3004 82.4161 19.709992M 6 Cylinder 16384 15 0.0005 LROP 12 All 1.00E-04 3 0.5 Kaiming Normal NADAM 81.1916 80.939 18.604072 6 Cylinder 16384 35 0.0005 LROP 12 All 1.00E-04 3 0.5 Kaiming Normal NADAM 81.8203 81.6763 18.674728M	6	Cylinder	16384	25	0.0005	NA	12	All	1.00E-04	3	0.5	Kaiming Normal	NADAM	81.7845	81.6371	19.709992M
6 Cylinder 16384 15 0.0005 LROP 12 All 1.00E-04 3 0.5 Kaiming Normal NADAM 81.1916 80.939 18.604072 6 Cylinder 16384 35 0.0005 LROP 12 All 1.00E-04 3 0.5 Kaiming Normal NADAM 81.8203 81.6763 18.674728M  The config marked in bold in each row is the one that was changed in comparision from the row above  The ablations were performed on the entire train-clean-100 dataset Reds indicate failed experiments Blues indicate good results but the changes did not contribute much Oranges indicate decent results but not good enough to be considered further Light Greens indicate good results from the changes made but were not chosen ultimately	6	Cylinder	2048	25	0.0005	LROP	12	All	1.00E-04	3	0.5	Kaiming Normal	NADAM			19.709992M
The config marked in bold in each row is the one that was changed in comparision from the row above  The ablations were performed on the entire train-clean-100 dataset  Reds indicate failed experiments  Blues indicate good results but the changes did not contribute much  Oranges indicate good results from the changes made but were not chosen ultimately	6	Cylinder	32768	25	0.0005	LROP	12	All	1.00E-04	3	0.5	Kaiming Normal	NADAM	81.3004	82.4161	19.709992M
The config marked in bold in each row is the one that was changed in comparision from the row above  The ablations were performed on the entire train-clean-100 dataset  Reds indicate failed experiments  Blues indicate good results but the changes did not contribute much  Oranges indicate decent results but not good enough to be considered further  Light Greens indicate good results from the changes made but were not chosen ultimately	6	Cylinder	16384	15	0.0005	LROP	12	All	1.00E-04	3	0.5	Kaiming Normal	NADAM	81.1916	80.939	18.604072
The ablations were performed on the entire train-clean-100 dataset  Reds indicate failed experiments  Reds indicate good results but the changes did not contribute much  Oranges indicate decent results but not good enough to be considered further  Light Greens indicate good results from the changes made but were not chosen ultimately	6	Cylinder	16384	35	0.0005	LROP	12	All	1.00E-04	3	0.5	Kaiming Normal	NADAM	81.8203	81.6763	18.674728M
The ablations were performed on the entire train-clean-100 dataset  Reds indicate failed experiments  Blues indicate good results but the changes did not contribute much  Oranges indicate decent results but not good enough to be considered further  Light Greens indicate good results from the changes made but were not chosen ultimately																
Reds indicate failed experiments  Blues indicate good results but the changes did not contribute much  Oranges indicate decent results but not good enough to be considered further  Light Greens indicate good results from the changes made but were not chosen ultimately	The config marked in <b>bold</b> in each row is the one that was changed in comparision from the row above															
Blues indicate good results but the changes did not contribute much  Oranges indicate decent results but not good enough to be considered further  Light Greens indicate good results from the changes made but were not chosen ultimately	The ablations were performed on the entire train-clean-100 dataset															
Oranges indicate decent results but not good enough to be considered further  Light Greens indicate good results from the changes made but were not chosen ultimately	Reds indicate failed experiments															
Light Greens indicate good results from the changes made but were not chosen ultimately	Blues indicate good	results but t	he change	s did not	contrib	ute much										
Light Greens indicate good results from the changes made but were not chosen ultimately	Oranges indicate de	cent results	but not go	od enou	gh to be	considered	further									
					~			ultimately								
Dair Oleen Indicates the imalized/nest model colling chosen for the figuritia		Dark Green indicates the finalized/best model config chosen for the training														