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| Dataframe\_grid\_conv\_4000\_POST | Dataframe\_grid\_conv\_4000\_PRE |
| |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **layer\_sizes** | **v\_loss** | **v\_mae** | **PCC\_1** | **PCC\_2** | **PCC\_3** | **PCC\_4** | **Sum** | **M** | | **[32, 32]** | 0.1299 | 0.0973 | 0.5867 | 0.519 | 0.3854 | 0.3841 | 1.8752 |  | | **[32, 32, 32]** | 0.1228 | 0.0957 | 0.6071 | 0.5446 | 0.4214 | 0.427 | 2.0001 |  | | **[32, 32, 32, 32]** | 0.1135 | 0.0913 | 0.6534 | 0.5685 | 0.4859 | 0.4951 | 2.2028 |  | | **[32, 32, 32, 32, 32]** | 0.12 | 0.0944 | 0.657 | 0.5635 | 0.4999 | 0.4975 | 2.2179 | M | | **[64, 64]** | 0.1256 | 0.0965 | 0.5905 | 0.5325 | 0.3802 | 0.3843 | 1.8875 |  | | **[64, 64, 64]** | 0.1204 | 0.0926 | 0.6034 | 0.5345 | 0.4322 | 0.4308 | 2.0008 |  | | **[64, 64, 64, 64]** | 0.1137 | 0.0912 | 0.6457 | 0.5656 | 0.4832 | 0.4808 | 2.1753 |  | | **[64, 64, 64, 64, 64]** | 0.1141 | 0.091 | 0.6408 | 0.5686 | 0.4848 | 0.4703 | 2.1646 |  | | **[128, 128]** | 0.1344 | 0.1 | 0.5689 | 0.4119 | 0.2699 | 0.4123 | 1.663 |  | | **[128, 128, 128]** | 0.1302 | 0.0983 | 0.607 | 0.5468 | 0.3916 | 0.4143 | 1.9597 |  | | **[128, 128, 128, 128]** | 0.1185 | 0.0935 | 0.6506 | 0.5685 | 0.4864 | 0.4882 | 2.1937 |  | | **[128, 128, 128, 128, 128]** | 0.1119 | 0.0903 | 0.6445 | 0.5722 | 0.4938 | 0.4849 | 2.1954 |  | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **layer\_sizes** | **v\_loss** | **v\_mae** | **PCC\_1** | **PCC\_2** | **PCC\_3** | **PCC\_4** | **Sum** | **M** | | **[32, 32]** | 0.1291 | 0.0983 | 0.5941 | 0.5285 | 0.291 | 0.385 | 1.7987 |  | | **[32, 32, 32]** | 0.1299 | 0.0983 | 0.5823 | 0.5258 | 0.3072 | 0.3807 | 1.796 |  | | **[32, 32, 32, 32]** | 0.128 | 0.0987 | 0.5959 | 0.5298 | 0.3695 | 0.4167 | 1.9119 |  | | **[32, 32, 32, 32, 32]** | 0.1335 | 0.1013 | 0.604 | 0.5219 | 0.3384 | 0.4105 | 1.8748 |  | | **[64, 64]** | 0.1278 | 0.0965 | 0.5893 | 0.5245 | 0.3234 | 0.3763 | 1.8136 |  | | **[64, 64, 64]** | 0.1236 | 0.0964 | 0.5928 | 0.5296 | 0.3658 | 0.404 | 1.8921 |  | | **[64, 64, 64, 64]** | 0.1193 | 0.0946 | 0.6198 | 0.5544 | 0.4068 | 0.4325 | 2.0135 |  | | **[64, 64, 64, 64, 64]** | 0.1204 | 0.0943 | 0.6283 | 0.5548 | 0.4378 | 0.4637 | 2.0846 | M | | **[128, 128]** | 0.133 | 0.0991 | 0.5882 | 0.5307 | 0.3296 | 0.3692 | 1.8177 |  | | **[128, 128, 128]** | 0.1228 | 0.0957 | 0.5957 | 0.5338 | 0.3687 | 0.4179 | 1.9161 |  | | **[128, 128, 128, 128]** | 0.1204 | 0.0947 | 0.6139 | 0.5468 | 0.4012 | 0.44 | 2.0019 |  | | **[128, 128, 128, 128, 128]** | 0.12 | 0.0949 | 0.6258 | 0.5556 | 0.4277 | 0.4518 | 2.061 |  | |

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| Dataframe\_grid\_conv\_8000\_POST | Dataframe\_grid\_conv\_8000\_PRE |
| |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **layer\_sizes** | **v\_loss** | **v\_mae** | **PCC\_1** | **PCC\_2** | **PCC\_3** | **PCC\_4** | **Sum** | **M** | | **[32, 32]** | 0.1274 | 0.0965 | 0.5871 | 0.5129 | 0.3783 | 0.4071 | 1.8854 |  | | **[32, 32, 32]** | 0.1205 | 0.0944 | 0.6086 | 0.5413 | 0.4352 | 0.4525 | 2.0376 |  | | **[32, 32, 32, 32]** | 0.1167 | 0.0935 | 0.6284 | 0.5517 | 0.4802 | 0.4755 | 2.1358 |  | | **[32, 32, 32, 32, 32]** | 0.1193 | 0.094 | 0.6474 | 0.5686 | 0.5119 | 0.4974 | 2.2253 |  | | **[32, 32, 32, 32, 32, 32]** | 0.1142 | 0.0912 | 0.6537 | 0.5744 | 0.5177 | 0.5034 | 2.2492 |  | | **[64, 64]** | 0.1397 | 0.1006 | 0.5842 | 0.5072 | 0.3488 | 0.3786 | 1.8187 |  | | **[64, 64, 64]** | 0.1212 | 0.0955 | 0.5931 | 0.5286 | 0.4171 | 0.4219 | 1.9607 |  | | **[64, 64, 64, 64]** | 0.1158 | 0.0927 | 0.6212 | 0.5598 | 0.4841 | 0.467 | 2.132 |  | | **[64, 64, 64, 64, 64]** | 0.1142 | 0.0912 | 0.6459 | 0.5688 | 0.5182 | 0.4994 | 2.2323 |  | | **[64, 64, 64, 64, 64, 64]** | 0.1215 | 0.095 | 0.6448 | 0.57 | 0.4938 | 0.4887 | 2.1972 |  | | **[128, 128]** | 0.1322 | 0.0987 | 0.5742 | 0.4971 | 0.2687 | 0.3412 | 1.6811 |  | | **[128, 128, 128]** | 0.1236 | 0.0947 | 0.6238 | 0.545 | 0.4475 | 0.4474 | 2.0638 |  | | **[128, 128, 128, 128]** | 0.1215 | 0.0947 | 0.6328 | 0.5561 | 0.4655 | 0.4673 | 2.1217 |  | | **[128, 128, 128, 128, 128]** | 0.1167 | 0.0918 | 0.6439 | 0.5716 | 0.5167 | 0.4945 | 2.2267 |  | | **[128, 128, 128, 128, 128, 128]** | 0.1136 | 0.091 | 0.6497 | 0.5751 | 0.5261 | 0.5177 | 2.2687 | M | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **layer\_sizes** | **v\_loss** | **v\_mae** | **PCC\_1** | **PCC\_2** | **PCC\_3** | **PCC\_4** | **Sum** | **M** | | **[32, 32]** | 0.137 | 0.1001 | 0.5711 | 0.4993 | 0.2642 | 0.3713 | 1.7059 |  | | **[32, 32, 32]** | 0.1255 | 0.097 | 0.5854 | 0.5304 | 0.3664 | 0.4078 | 1.8899 |  | | **[32, 32, 32, 32]** | 0.1194 | 0.0942 | 0.636 | 0.5651 | 0.4964 | 0.4898 | 2.1872 |  | | **[32, 32, 32, 32, 32]** | 0.1308 | 0.0995 | 0.6171 | 0.5416 | 0.4265 | 0.451 | 2.0363 |  | | **[32, 32, 32, 32, 32, 32]** | 0.1194 | 0.0944 | 0.6384 | 0.5693 | 0.5041 | 0.497 | 2.2089 |  | | **[64, 64]** | 0.1347 | 0.0998 | 0.582 | 0.451 | 0.3471 | 0.3614 | 1.7413 |  | | **[64, 64, 64]** | 0.1274 | 0.0979 | 0.5838 | 0.5334 | 0.3783 | 0.4164 | 1.912 |  | | **[64, 64, 64, 64]** | 0.1141 | 0.0918 | 0.6306 | 0.5483 | 0.4812 | 0.4806 | 2.1407 |  | | **[64, 64, 64, 64, 64]** | 0.1179 | 0.0927 | 0.6377 | 0.5642 | 0.4977 | 0.4846 | 2.1842 |  | | **[64, 64, 64, 64, 64, 64]** | 0.1206 | 0.0946 | 0.6427 | 0.5657 | 0.507 | 0.4966 | 2.212 | M | | **[128, 128]** | 0.1459 | 0.1048 | 0.5292 | 0.2531 | 0.1627 | 0.3093 | 1.2543 |  | | **[128, 128, 128]** | 0.1249 | 0.0948 | 0.6114 | 0.5289 | 0.4285 | 0.4448 | 2.0136 |  | | **[128, 128, 128, 128]** | 0.1152 | 0.0911 | 0.6221 | 0.5378 | 0.4868 | 0.4761 | 2.1227 |  | | **[128, 128, 128, 128, 128]** | 0.1252 | 0.0936 | 0.6388 | 0.5586 | 0.4832 | 0.4945 | 2.1751 |  | | **[128, 128, 128, 128, 128, 128]** | 0.1144 | 0.0908 | 0.6412 | 0.5672 | 0.4874 | 0.4874 | 2.1832 |  | |

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| Dataframe\_grid\_conv\_12000\_POST | Dataframe\_grid\_conv\_12000\_PRE |
| |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **layer\_sizes** | **v\_loss** | **v\_mae** | **PCC\_1** | **PCC\_2** | **PCC\_3** | **PCC\_4** | **Sum** | **M** | | **[32, 32]** | 0.1312 | 0.098 | 0.5928 | 0.5149 | 0.3727 | 0.3845 | 1.865 |  | | **[32, 32, 32]** | 0.1249 | 0.0958 | 0.6044 | 0.5355 | 0.4117 | 0.43 | 1.9816 |  | | **[32, 32, 32, 32]** | 0.1239 | 0.0966 | 0.6279 | 0.5545 | 0.4629 | 0.4782 | 2.1235 |  | | **[32, 32, 32, 32, 32]** | 0.1268 | 0.0982 | 0.6359 | 0.5593 | 0.4968 | 0.4916 | 2.1836 |  | | **[32, 32, 32, 32, 32, 32]** | 0.1278 | 0.0976 | 0.6263 | 0.5464 | 0.4572 | 0.4683 | 2.0981 |  | | **[64, 64]** | 0.1402 | 0.1018 | 0.5692 | 0.4258 | 0.2551 | 0.3769 | 1.627 |  | | **[64, 64, 64]** | 0.1247 | 0.096 | 0.6091 | 0.5254 | 0.4014 | 0.4087 | 1.9446 |  | | **[64, 64, 64, 64]** | 0.1181 | 0.0934 | 0.6233 | 0.5409 | 0.4707 | 0.4598 | 2.0946 |  | | **[64, 64, 64, 64, 64]** | 0.1196 | 0.0934 | 0.631 | 0.5314 | 0.4933 | 0.4993 | 2.155 |  | | **[64, 64, 64, 64, 64, 64]** | 0.134 | 0.1007 | 0.613 | 0.5343 | 0.42 | 0.4677 | 2.035 |  | | **[128, 128]** | 0.1325 | 0.0982 | 0.5655 | 0.4657 | 0.2429 | 0.3516 | 1.6257 |  | | **[128, 128, 128]** | 0.1223 | 0.094 | 0.6039 | 0.513 | 0.4486 | 0.4435 | 2.0089 |  | | **[128, 128, 128, 128]** | 0.1187 | 0.0924 | 0.636 | 0.557 | 0.4772 | 0.4793 | 2.1495 |  | | **[128, 128, 128, 128, 128]** | 0.1208 | 0.0942 | 0.6324 | 0.5593 | 0.4965 | 0.4904 | 2.1787 |  | | **[128, 128, 128, 128, 128, 128]** | 0.1209 | 0.0939 | 0.633 | 0.566 | 0.4951 | 0.4963 | 2.1904 | M | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **layer\_sizes** | **v\_loss** | **v\_mae** | **PCC\_1** | **PCC\_2** | **PCC\_3** | **PCC\_4** | **Sum** | **M** | | **[32, 32]** | 0.1393 | 0.0995 | 0.5842 | 0.4882 | 0.3462 | 0.3785 | 1.7971 |  | | **[32, 32, 32]** | 0.13 | 0.0991 | 0.5931 | 0.535 | 0.3843 | 0.4202 | 1.9325 |  | | **[32, 32, 32, 32]** | 0.128 | 0.0981 | 0.6145 | 0.5436 | 0.4409 | 0.4731 | 2.0721 |  | | **[32, 32, 32, 32, 32]** | 0.1269 | 0.098 | 0.6258 | 0.5442 | 0.4391 | 0.4806 | 2.0898 |  | | **[32, 32, 32, 32, 32, 32]** | 0.138 | 0.1031 | 0.5894 | 0.5234 | 0.3812 | 0.4309 | 1.9248 |  | | **[64, 64]** | 0.1308 | 0.0982 | 0.5892 | 0.4704 | 0.3167 | 0.4083 | 1.7846 |  | | **[64, 64, 64]** | 0.1263 | 0.0962 | 0.5803 | 0.5051 | 0.4147 | 0.3931 | 1.8931 |  | | **[64, 64, 64, 64]** | 0.1177 | 0.0931 | 0.6146 | 0.5411 | 0.4875 | 0.4705 | 2.1138 |  | | **[64, 64, 64, 64, 64]** | 0.1341 | 0.1001 | 0.6353 | 0.562 | 0.4667 | 0.4918 | 2.1558 |  | | **[64, 64, 64, 64, 64, 64]** | 0.1142 | 0.092 | 0.6473 | 0.5693 | 0.5128 | 0.5007 | 2.2301 | M | | **[128, 128]** | 0.1368 | 0.1021 | 0.5775 | 0.3458 | 0.3315 | 0.3948 | 1.6495 |  | | **[128, 128, 128]** | 0.1257 | 0.0955 | 0.6012 | 0.5271 | 0.422 | 0.4335 | 1.9837 |  | | **[128, 128, 128, 128]** | 0.1179 | 0.0922 | 0.633 | 0.5552 | 0.4985 | 0.4834 | 2.1701 |  | | **[128, 128, 128, 128, 128]** | 0.1212 | 0.0946 | 0.6291 | 0.5641 | 0.4843 | 0.4808 | 2.1583 |  | | **[128, 128, 128, 128, 128, 128]** | 0.123 | 0.0937 | 0.6355 | 0.5568 | 0.5049 | 0.5063 | 2.2036 |  | |

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| Dataframe\_grid\_conv\_lstm32\_4000\_POST | Dataframe\_grid\_conv\_lstm32\_4000\_PRE |
| |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **layer\_sizes** | **v\_loss** | **v\_mae** | **PCC\_1** | **PCC\_2** | **PCC\_3** | **PCC\_4** | **Sum** | **M** | | **[32, 32]** | 0.1251 | 0.0959 | 0.6027 | 0.5155 | 0.3199 | 0.4054 | 1.8435 |  | | **[32, 32, 32]** | 0.1245 | 0.0954 | 0.6032 | 0.5243 | 0.339 | 0.4162 | 1.8827 |  | | **[32, 32, 32, 32]** | 0.1148 | 0.0911 | 0.6259 | 0.5557 | 0.4701 | 0.4643 | 2.116 |  | | **[32, 32, 32, 32, 32]** | 0.1318 | 0.0995 | 0.6366 | 0.5538 | 0.4634 | 0.4862 | 2.14 |  | | **[64, 64]** | 0.1262 | 0.0972 | 0.5959 | 0.5252 | 0.3603 | 0.4063 | 1.8877 |  | | **[64, 64, 64]** | 0.1175 | 0.0915 | 0.648 | 0.5718 | 0.4879 | 0.4757 | 2.1833 |  | | **[64, 64, 64, 64]** | 0.1272 | 0.0959 | 0.6026 | 0.5349 | 0.3962 | 0.437 | 1.9706 |  | | **[64, 64, 64, 64, 64]** | 0.1086 | 0.0892 | 0.6554 | 0.5819 | 0.5163 | 0.4984 | 2.252 | M | | **[128, 128]** | 0.1385 | 0.103 | 0.5114 | 0.4985 | 0.3028 | 0.3449 | 1.6576 |  | | **[128, 128, 128]** | 0.1147 | 0.0899 | 0.6378 | 0.5754 | 0.5031 | 0.4645 | 2.1807 |  | | **[128, 128, 128, 128]** | 0.1148 | 0.0906 | 0.6444 | 0.5812 | 0.4994 | 0.4813 | 2.2063 |  | | **[128, 128, 128, 128, 128]** | 0.1167 | 0.0915 | 0.6498 | 0.5682 | 0.5025 | 0.4944 | 2.215 |  | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **layer\_sizes** | **v\_loss** | **v\_mae** | **PCC\_1** | **PCC\_2** | **PCC\_3** | **PCC\_4** | **Sum** | **M** | | **[32, 32]** | 0.1331 | 0.1006 | 0.5469 | 0.4997 | 0.2848 | 0.3577 | 1.6891 |  | | **[32, 32, 32]** | 0.1255 | 0.0954 | 0.6098 | 0.5429 | 0.3428 | 0.4121 | 1.9076 |  | | **[32, 32, 32, 32]** | 0.1311 | 0.0955 | 0.6301 | 0.5567 | 0.4592 | 0.4587 | 2.1048 | M | | **[32, 32, 32, 32, 32]** | 0.124 | 0.0972 | 0.5988 | 0.5317 | 0.3464 | 0.416 | 1.893 |  | | **[64, 64]** | 0.1253 | 0.0966 | 0.6079 | 0.5118 | 0.288 | 0.4007 | 1.8083 |  | | **[64, 64, 64]** | 0.124 | 0.0961 | 0.6041 | 0.5197 | 0.3028 | 0.4001 | 1.8266 |  | | **[64, 64, 64, 64]** | 0.1157 | 0.092 | 0.6254 | 0.5585 | 0.435 | 0.4402 | 2.059 |  | | **[64, 64, 64, 64, 64]** | 0.1172 | 0.094 | 0.6211 | 0.5673 | 0.4162 | 0.437 | 2.0417 |  | | **[128, 128]** | 0.1322 | 0.0979 | 0.5896 | 0.5114 | 0.2664 | 0.3697 | 1.7371 |  | | **[128, 128, 128]** | 0.127 | 0.0967 | 0.6086 | 0.5326 | 0.3119 | 0.4058 | 1.8589 |  | | **[128, 128, 128, 128]** | 0.1158 | 0.0909 | 0.6231 | 0.5552 | 0.4267 | 0.447 | 2.0521 |  | | **[128, 128, 128, 128, 128]** | 0.128 | 0.0991 | 0.5999 | 0.5328 | 0.3591 | 0.4181 | 1.9099 |  | |

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|  | Dataframe\_grid\_conv\_lstm32\_8000\_PRE |
|  | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **layer\_sizes** | **v\_loss** | **v\_mae** | **PCC\_1** | **PCC\_2** | **PCC\_3** | **PCC\_4** | **Sum** | **M** | | **[32, 32]** | 0.1507 | 0.1085 | 0.397 | 0.4427 | 0.2306 | 0.2059 | 1.2762 |  | | **[32, 32, 32]** | 0.1473 | 0.1043 | 0.5756 | 0.5016 | 0.3163 | 0.4136 | 1.807 |  | | **[32, 32, 32,32]** | 0.1254 | 0.0957 | 0.6153 | 0.5356 | 0.3812 | 0.4395 | 1.9716 |  | | **[32, 32, 32, 32, 32]** | 0.1141 | 0.0907 | 0.6299 | 0.5677 | 0.4808 | 0.4842 | 2.1626 |  | | **[32, 32, 32, 32, 32, 32]** | 0.1224 | 0.0956 | 0.6182 | 0.5646 | 0.4371 | 0.4449 | 2.0649 |  | | **[64, 64]** | 0.1526 | 0.1071 | 0.3892 | 0.4512 | 0.2286 | 0.1983 | 1.2673 |  | | **[64, 64, 64]** | 0.1271 | 0.0976 | 0.6097 | 0.5338 | 0.373 | 0.3968 | 1.9134 |  | | **[64, 64, 64,64]** | 0.1116 | 0.0892 | 0.6534 | 0.5762 | 0.5094 | 0.4975 | 2.2365 |  | | **[64, 64, 64, 64, 64]** | 0.1122 | 0.0901 | 0.6517 | 0.5887 | 0.5193 | 0.4942 | 2.2539 |  | | **[64, 64, 64, 64, 64, 64]** | 0.1153 | 0.0919 | 0.6356 | 0.5728 | 0.5038 | 0.4781 | 2.1904 |  | | **[128, 128]** | 0.1508 | 0.1086 | 0.364 | 0.4668 | 0.2582 | 0.216 | 1.3051 |  | | **[128, 128, 128]** | 0.1163 | 0.0922 | 0.6371 | 0.543 | 0.3988 | 0.455 | 2.034 |  | | **[128, 128, 128, 128]** | 0.1103 | 0.0888 | 0.6589 | 0.5762 | 0.5102 | 0.4956 | 2.2409 |  | | **[128, 128, 128, 128, 128]** | 0.1091 | 0.0886 | 0.6538 | 0.5887 | 0.5146 | 0.5047 | 2.2618 | M | | **[128, 128, 128, 128, 128, 128]** | 0.1236 | 0.0954 | 0.608 | 0.5571 | 0.415 | 0.4266 | 2.0068 |  | |

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| --- | --- |
| Dataframe\_grid\_conv\_lstm32\_12000\_POST | Dataframe\_grid\_conv\_lstm32\_12000\_PRE |
| |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **layer\_sizes** | **v\_loss** | **v\_mae** | **PCC\_1** | **PCC\_2** | **PCC\_3** | **PCC\_4** | **Sum** | **M** | | **[32, 32]** | 0.1543 | 0.1107 | 0.3577 | 0.4355 | 0.1897 | 0.128 | 1.1109 |  | | **[32, 32, 32]** | 0.1178 | 0.0913 | 0.6448 | 0.5695 | 0.4879 | 0.4797 | 2.1819 |  | | **[32, 32, 32,32]** | 0.1134 | 0.0909 | 0.6524 | 0.5781 | 0.5237 | 0.5007 | 2.2548 |  | | **[32, 32, 32, 32, 32]** | 0.1119 | 0.0905 | 0.6471 | 0.582 | 0.519 | 0.5031 | 2.2511 |  | | **[32, 32, 32, 32, 32, 32]** | 0.1115 | 0.0896 | 0.6376 | 0.5793 | 0.5079 | 0.4939 | 2.2187 |  | | **[64, 64]** | 0.165 | 0.1143 | 0.272 | 0.3018 | 0.1428 | 0.1501 | 0.8667 |  | | **[64, 64, 64]** | 0.149 | 0.1084 | 0.3839 | 0.4816 | 0.2042 | 0.1484 | 1.2181 |  | | **[64, 64, 64,64]** | 0.1125 | 0.0902 | 0.6524 | 0.5755 | 0.5214 | 0.492 | 2.2412 |  | | **[64, 64, 64, 64, 64]** | 0.1104 | 0.0884 | 0.6525 | 0.5837 | 0.5247 | 0.4959 | 2.2568 |  | | **[64, 64, 64, 64, 64, 64]** | 0.1155 | 0.0903 | 0.6339 | 0.5693 | 0.4997 | 0.4954 | 2.1983 |  | | **[128, 128]** | 0.1507 | 0.1085 | 0.3658 | 0.4726 | 0.2173 | 0.1589 | 1.2146 |  | | **[128, 128,128]** | 0.1118 | 0.0894 | 0.6359 | 0.5671 | 0.5064 | 0.4766 | 2.1859 |  | | **[128, 128, 128, 128]** | 0.11 | 0.0885 | 0.6614 | 0.5792 | 0.5343 | 0.5058 | 2.2808 | M | | **[128, 128, 128, 128, 128]** | 0.1148 | 0.0919 | 0.6454 | 0.5703 | 0.514 | 0.4896 | 2.2193 |  | | **[128, 128, 128, 128, 128, 128]** | 0.1192 | 0.093 | 0.6315 | 0.5577 | 0.4692 | 0.4762 | 2.1346 |  | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **layer\_sizes** | **v\_loss** | **v\_mae** | **PCC\_1** | **PCC\_2** | **PCC\_3** | **PCC\_4** | **Sum** | **M** | | **[32, 32]** | 0.1495 | 0.1081 | 0.3691 | 0.45 | 0.1886 | 0.1752 | 1.1828 |  | | **[32, 32, 32]** | 0.115 | 0.0915 | 0.6477 | 0.5541 | 0.4636 | 0.4814 | 2.1468 |  | | **[32, 32, 32,32]** | 0.1075 | 0.0882 | 0.6678 | 0.5877 | 0.529 | 0.5076 | 2.2922 |  | | **[32, 32, 32, 32, 32]** | 0.1102 | 0.0895 | 0.6594 | 0.5918 | 0.5375 | 0.514 | 2.3027 | M | | **[32, 32, 32, 32, 32, 32]** | 0.1133 | 0.0901 | 0.6469 | 0.5754 | 0.5138 | 0.5115 | 2.2477 |  | | **[64, 64]** | 0.151 | 0.1086 | 0.3602 | 0.4472 | 0.1666 | 0.144 | 1.118 |  | | **[64, 64, 64]** | 0.1325 | 0.0996 | 0.6257 | 0.5325 | 0.4173 | 0.4536 | 2.0291 |  | | **[64, 64, 64,64]** | 0.1186 | 0.0942 | 0.632 | 0.5478 | 0.4722 | 0.4744 | 2.1265 |  | | **[64, 64, 64, 64, 64]** | 0.1192 | 0.0942 | 0.6438 | 0.5704 | 0.5086 | 0.4976 | 2.2204 |  | | **[64, 64, 64, 64, 64, 64]** | 0.1208 | 0.0923 | 0.6321 | 0.5572 | 0.4929 | 0.4901 | 2.1723 |  | | **[128, 128]** | 0.1635 | 0.1102 | 0.5647 | 0.481 | 0.2769 | 0.3805 | 1.7032 |  | | **[128, 128,128]** | 0.1153 | 0.0912 | 0.653 | 0.569 | 0.4988 | 0.4925 | 2.2133 |  | | **[128, 128, 128, 128]** | 0.1245 | 0.0958 | 0.6111 | 0.5375 | 0.4268 | 0.4489 | 2.0244 |  | | **[128, 128, 128, 128, 128]** | 0.1101 | 0.0891 | 0.6648 | 0.5945 | 0.5243 | 0.5008 | 2.2843 |  | | **[128, 128, 128, 128, 128, 128]** | 0.1215 | 0.0929 | 0.5977 | 0.5331 | 0.4376 | 0.452 | 2.0204 |  | |