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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]** | 0.1214 | 0.0944 | 0.6081 | 0.5484 | 0.4372 | 0.4346 | 2.0283 |  | | **[32, 32, 32]** | 0.1157 | 0.0926 | 0.6263 | 0.5536 | 0.4574 | 0.4536 | 2.0908 |  | | **[32, 32, 32, 32]** | 0.1175 | 0.0929 | 0.6396 | 0.5648 | 0.4833 | 0.4755 | 2.1632 |  | | **[32, 32, 32, 32, 32]** | 0.1142 | 0.0924 | 0.6566 | 0.5698 | 0.5073 | 0.5105 | 2.2441 | M | | **[64, 64]** | 0.1179 | 0.0921 | 0.6195 | 0.554 | 0.4614 | 0.4405 | 2.0754 |  | | **[64, 64, 64]** | 0.1166 | 0.0916 | 0.6344 | 0.5625 | 0.472 | 0.4688 | 2.1378 |  | | **[64, 64, 64, 64]** | 0.1113 | 0.0907 | 0.6476 | 0.5705 | 0.5081 | 0.4946 | 2.2208 |  | | **[64, 64, 64, 64, 64]** | 0.1142 | 0.0927 | 0.6413 | 0.5643 | 0.4996 | 0.5015 | 2.2067 |  | | **[128, 128]** | 0.1185 | 0.0923 | 0.6194 | 0.5555 | 0.4356 | 0.4291 | 2.0397 |  | | **[128, 128, 128]** | 0.117 | 0.0916 | 0.6341 | 0.5614 | 0.4607 | 0.4589 | 2.1152 |  | | **[128, 128, 128, 128]** | 0.1141 | 0.0914 | 0.6442 | 0.5732 | 0.479 | 0.4836 | 2.18 |  | | **[128, 128, 128, 128, 128]** | 0.1132 | 0.0908 | 0.648 | 0.5732 | 0.497 | 0.4943 | 2.2125 |  | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **layer\_sizes** | **v\_loss** | **v\_mae** | **PCC\_1** | **PCC\_2** | **PCC\_3** | **PCC\_4** | **Sum** | **M** | | **[32, 32]** | 0.1271 | 0.0974 | 0.5941 | 0.5399 | 0.3566 | 0.3958 | 1.8864 |  | | **[32, 32, 32]** | 0.1254 | 0.0975 | 0.6101 | 0.5379 | 0.3929 | 0.428 | 1.9689 |  | | **[32, 32, 32, 32]** | 0.1315 | 0.0986 | 0.6291 | 0.5569 | 0.4143 | 0.4382 | 2.0385 |  | | **[32, 32, 32, 32, 32]** | 0.1285 | 0.0984 | 0.6174 | 0.5515 | 0.401 | 0.4485 | 2.0183 |  | | **[64, 64]** | 0.1281 | 0.0978 | 0.5969 | 0.5386 | 0.299 | 0.3888 | 1.8233 |  | | **[64, 64, 64]** | 0.1247 | 0.0957 | 0.6103 | 0.5462 | 0.4231 | 0.444 | 2.0236 |  | | **[64, 64, 64, 64]** | 0.1161 | 0.0926 | 0.6372 | 0.5698 | 0.4369 | 0.4627 | 2.1067 | M | | **[64, 64, 64, 64, 64]** | 0.1217 | 0.0964 | 0.6203 | 0.5552 | 0.4248 | 0.4418 | 2.0422 |  | | **[128, 128]** | 0.1248 | 0.097 | 0.6028 | 0.5377 | 0.3568 | 0.4055 | 1.9028 |  | | **[128, 128, 128]** | 0.1178 | 0.0928 | 0.627 | 0.5687 | 0.413 | 0.4297 | 2.0385 |  | | **[128, 128, 128, 128]** | 0.1213 | 0.0946 | 0.6245 | 0.5631 | 0.4296 | 0.4412 | 2.0584 |  | | **[128, 128, 128, 128, 128]** | 0.1185 | 0.094 | 0.6283 | 0.5702 | 0.4252 | 0.4545 | 2.0781 |  | |

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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]** | 0.1232 | 0.0932 | 0.6192 | 0.5222 | 0.4557 | 0.4616 | 2.0587 |  | | **[32, 32, 32]** | 0.117 | 0.0931 | 0.6386 | 0.56 | 0.4878 | 0.4902 | 2.1766 |  | | **[32, 32, 32, 32]** | 0.1186 | 0.0925 | 0.6126 | 0.5628 | 0.4635 | 0.4246 | 2.0635 |  | | **[32, 32, 32, 32, 32]** | 0.121 | 0.0932 | 0.6576 | 0.5733 | 0.5342 | 0.5302 | 2.2953 | M | | **[32, 32, 32, 32, 32, 32]** | 0.1176 | 0.0937 | 0.654 | 0.5796 | 0.5316 | 0.5164 | 2.2815 |  | | **[64, 64]** | 0.1283 | 0.0969 | 0.6095 | 0.5295 | 0.4199 | 0.4286 | 1.9875 |  | | **[64, 64, 64]** | 0.1217 | 0.0951 | 0.6364 | 0.5622 | 0.4919 | 0.481 | 2.1716 |  | | **[64, 64, 64, 64]** | 0.1189 | 0.0935 | 0.6476 | 0.5667 | 0.5158 | 0.5124 | 2.2425 |  | | **[64, 64, 64, 64, 64]** | 0.1106 | 0.0895 | 0.648 | 0.5779 | 0.5202 | 0.5084 | 2.2545 |  | | **[64, 64, 64, 64, 64, 64]** | 0.1144 | 0.0925 | 0.648 | 0.5779 | 0.5214 | 0.5134 | 2.2607 |  | | **[128, 128]** | 0.1326 | 0.0993 | 0.5839 | 0.3922 | 0.3387 | 0.3696 | 1.6845 |  | | **[128, 128, 128]** | 0.1191 | 0.0933 | 0.629 | 0.5485 | 0.4498 | 0.4451 | 2.0723 |  | | **[128, 128, 128, 128]** | 0.1112 | 0.0899 | 0.6518 | 0.5719 | 0.5098 | 0.5033 | 2.2369 |  | | **[128, 128, 128, 128, 128]** | 0.1155 | 0.0915 | 0.6566 | 0.5885 | 0.5124 | 0.5167 | 2.2742 |  | | **[128, 128, 128, 128, 128, 128]** | 0.1207 | 0.0941 | 0.6081 | 0.5607 | 0.425 | 0.4069 | 2.0008 |  | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **layer\_sizes** | **v\_loss** | **v\_mae** | **PCC\_1** | **PCC\_2** | **PCC\_3** | **PCC\_4** | **Sum** | **M** | | **[32, 32]** | 0.1293 | 0.0968 | 0.6019 | 0.5335 | 0.36 | 0.4158 | 1.9112 |  | | **[32, 32, 32]** | 0.1184 | 0.0935 | 0.6238 | 0.557 | 0.4526 | 0.468 | 2.1014 |  | | **[32, 32, 32, 32]** | 0.1149 | 0.0911 | 0.6406 | 0.5676 | 0.4932 | 0.4799 | 2.1813 |  | | **[32, 32, 32, 32, 32]** | 0.1169 | 0.0926 | 0.6467 | 0.5692 | 0.5046 | 0.495 | 2.2154 |  | | **[32, 32, 32, 32, 32, 32]** | 0.1174 | 0.0931 | 0.6483 | 0.5732 | 0.519 | 0.5119 | 2.2523 | M | | **[64, 64]** | 0.1445 | 0.1029 | 0.6076 | 0.5421 | 0.348 | 0.4364 | 1.9341 |  | | **[64, 64, 64]** | 0.1156 | 0.0924 | 0.6341 | 0.5628 | 0.4766 | 0.4653 | 2.1389 |  | | **[64, 64, 64, 64]** | 0.114 | 0.0914 | 0.6407 | 0.5701 | 0.4747 | 0.4797 | 2.1651 |  | | **[64, 64, 64, 64, 64]** | 0.1201 | 0.0947 | 0.6487 | 0.5666 | 0.505 | 0.5009 | 2.2212 |  | | **[64, 64, 64, 64, 64, 64]** | 0.1148 | 0.0919 | 0.6427 | 0.5788 | 0.4983 | 0.4917 | 2.2115 |  | | **[128, 128]** | 0.12 | 0.0934 | 0.6281 | 0.5575 | 0.47 | 0.455 | 2.1106 |  | | **[128, 128, 128]** | 0.1184 | 0.0933 | 0.6277 | 0.555 | 0.4829 | 0.4677 | 2.1333 |  | | **[128, 128, 128, 128]** | 0.1175 | 0.0929 | 0.6437 | 0.5674 | 0.5041 | 0.4926 | 2.2079 |  | | **[128, 128, 128, 128, 128]** | 0.1154 | 0.0913 | 0.65 | 0.5764 | 0.4942 | 0.4951 | 2.2156 |  | | **[128, 128, 128, 128, 128, 128]** | 0.1305 | 0.0963 | 0.5788 | 0.5428 | 0.3769 | 0.3738 | 1.8723 |  | |

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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]** | 0.1363 | 0.0982 | 0.5933 | 0.4995 | 0.3508 | 0.3821 | 1.8258 |  | | **[32, 32, 32]** | 0.1267 | 0.0971 | 0.6184 | 0.5606 | 0.4429 | 0.4478 | 2.0698 |  | | **[32, 32, 32, 32]** | 0.1159 | 0.0924 | 0.643 | 0.5548 | 0.5245 | 0.5104 | 2.2327 |  | | **[32, 32, 32, 32, 32]** | 0.1169 | 0.0931 | 0.6478 | 0.5765 | 0.5205 | 0.5065 | 2.2513 | M | | **[32, 32, 32, 32, 32, 32]** | 0.1237 | 0.096 | 0.6357 | 0.5548 | 0.5061 | 0.5023 | 2.199 |  | | **[64, 64]** | 0.1253 | 0.0947 | 0.6192 | 0.5315 | 0.4596 | 0.4495 | 2.0597 |  | | **[64, 64, 64]** | 0.1196 | 0.0928 | 0.6181 | 0.5228 | 0.4726 | 0.4531 | 2.0666 |  | | **[64, 64, 64, 64]** | 0.1262 | 0.0957 | 0.6315 | 0.5601 | 0.4722 | 0.4492 | 2.113 |  | | **[64, 64, 64, 64, 64]** | 0.1175 | 0.093 | 0.6513 | 0.5755 | 0.5116 | 0.5121 | 2.2505 |  | | **[64, 64, 64, 64, 64, 64]** | 0.1247 | 0.0971 | 0.637 | 0.5587 | 0.4962 | 0.4979 | 2.1898 |  | | **[128, 128]** | 0.1278 | 0.0969 | 0.6061 | 0.5256 | 0.3835 | 0.3973 | 1.9125 |  | | **[128, 128, 128]** | 0.1204 | 0.0927 | 0.6133 | 0.5404 | 0.4632 | 0.4512 | 2.0682 |  | | **[128, 128, 128, 128]** | 0.1213 | 0.0942 | 0.6235 | 0.5481 | 0.465 | 0.4761 | 2.1126 |  | | **[128, 128, 128, 128, 128]** | 0.1204 | 0.0951 | 0.6322 | 0.5655 | 0.5 | 0.4979 | 2.1956 |  | | **[128, 128, 128, 128, 128, 128]** | 0.1309 | 0.0998 | 0.6124 | 0.5421 | 0.4264 | 0.3808 | 1.9617 |  | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **layer\_sizes** | **v\_loss** | **v\_mae** | **PCC\_1** | **PCC\_2** | **PCC\_3** | **PCC\_4** | **Sum** | **M** | | **[32, 32]** | 0.1306 | 0.098 | 0.5841 | 0.5008 | 0.2734 | 0.3536 | 1.712 |  | | **[32, 32, 32]** | 0.1213 | 0.0947 | 0.6226 | 0.5619 | 0.4558 | 0.4559 | 2.0962 |  | | **[32, 32, 32, 32]** | 0.1191 | 0.0941 | 0.6443 | 0.5701 | 0.5004 | 0.4957 | 2.2105 |  | | **[32, 32, 32, 32, 32]** | 0.1262 | 0.0965 | 0.6493 | 0.5654 | 0.5193 | 0.5158 | 2.2498 | M | | **[32, 32, 32, 32, 32, 32]** | 0.12 | 0.0946 | 0.6389 | 0.5576 | 0.5092 | 0.5034 | 2.2091 |  | | **[64, 64]** | 0.1269 | 0.0957 | 0.607 | 0.5337 | 0.3769 | 0.4035 | 1.9211 |  | | **[64, 64, 64]** | 0.1237 | 0.0974 | 0.6204 | 0.5589 | 0.446 | 0.4645 | 2.0899 |  | | **[64, 64, 64, 64]** | 0.1174 | 0.0926 | 0.6397 | 0.5613 | 0.4953 | 0.4865 | 2.1827 |  | | **[64, 64, 64, 64, 64]** | 0.1221 | 0.0948 | 0.6358 | 0.5559 | 0.4967 | 0.461 | 2.1494 |  | | **[64, 64, 64, 64, 64, 64]** | 0.1192 | 0.0941 | 0.6242 | 0.5689 | 0.4675 | 0.4828 | 2.1435 |  | | **[128, 128]** | 0.1271 | 0.095 | 0.6102 | 0.5151 | 0.4081 | 0.4102 | 1.9436 |  | | **[128, 128, 128]** | 0.1274 | 0.0953 | 0.635 | 0.5549 | 0.4457 | 0.4437 | 2.0793 |  | | **[128, 128, 128, 128]** | 0.1252 | 0.0945 | 0.6171 | 0.5422 | 0.4714 | 0.4722 | 2.1029 |  | | **[128, 128, 128, 128, 128]** | 0.1142 | 0.09 | 0.6449 | 0.5671 | 0.5175 | 0.5081 | 2.2376 |  | | **[128, 128, 128, 128, 128, 128]** | 0.129 | 0.0976 | 0.6166 | 0.5418 | 0.4384 | 0.4107 | 2.0075 |  | |

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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]** | 0.1298 | 0.0988 | 0.5879 | 0.491 | 0.2689 | 0.3763 | 1.7242 |  | | **[32, 32, 32]** | 0.1091 | 0.0886 | 0.6583 | 0.5803 | 0.5087 | 0.4943 | 2.2416 |  | | **[32, 32, 32, 32]** | 0.11 | 0.0887 | 0.6576 | 0.5782 | 0.508 | 0.5091 | 2.2529 | M | | **[32, 32, 32, 32, 32]** | 0.1136 | 0.0911 | 0.6387 | 0.5698 | 0.4933 | 0.4846 | 2.1864 |  | | **[64, 64]** | 0.1288 | 0.0991 | 0.5844 | 0.4782 | 0.2469 | 0.3675 | 1.6769 |  | | **[64, 64, 64]** | 0.1149 | 0.0901 | 0.6427 | 0.5767 | 0.4881 | 0.4828 | 2.1903 |  | | **[64, 64, 64, 64]** | 0.1105 | 0.0896 | 0.6396 | 0.573 | 0.5059 | 0.4827 | 2.2011 |  | | **[64, 64, 64, 64, 64]** | 0.1351 | 0.102 | 0.5891 | 0.5352 | 0.3578 | 0.388 | 1.87 |  | | **[128, 128]** | 0.1275 | 0.098 | 0.5833 | 0.5157 | 0.3449 | 0.4151 | 1.8591 |  | | **[128, 128, 128]** | 0.1155 | 0.0915 | 0.6305 | 0.5668 | 0.4866 | 0.4719 | 2.1558 |  | | **[128, 128, 128, 128]** | 0.1139 | 0.0904 | 0.6395 | 0.5635 | 0.4796 | 0.4755 | 2.1581 |  | | **[128, 128, 128, 128, 128]** | 0.1091 | 0.0885 | 0.6524 | 0.5861 | 0.4956 | 0.4875 | 2.2216 |  | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **layer\_sizes** | **v\_loss** | **v\_mae** | **PCC\_1** | **PCC\_2** | **PCC\_3** | **PCC\_4** | **Sum** | **M** | | **[32, 32]** | 0.1317 | 0.0998 | 0.5875 | 0.4735 | 0.2705 | 0.3703 | 1.7019 |  | | **[32, 32, 32]** | 0.1183 | 0.0926 | 0.6273 | 0.5566 | 0.4286 | 0.451 | 2.0635 |  | | **[32, 32, 32, 32]** | 0.1204 | 0.0941 | 0.6198 | 0.558 | 0.3984 | 0.4432 | 2.0193 |  | | **[32, 32, 32, 32, 32]** | 0.1161 | 0.0921 | 0.6253 | 0.565 | 0.4357 | 0.4611 | 2.0872 |  | | **[64, 64]** | 0.1412 | 0.1047 | 0.527 | 0.4618 | 0.2916 | 0.3269 | 1.6073 |  | | **[64, 64, 64]** | 0.1151 | 0.0915 | 0.6254 | 0.5624 | 0.4171 | 0.441 | 2.0459 |  | | **[64, 64, 64, 64]** | 0.121 | 0.0929 | 0.6344 | 0.568 | 0.4521 | 0.4713 | 2.1259 | M | | **[64, 64, 64, 64, 64]** | 0.1198 | 0.0936 | 0.6242 | 0.5717 | 0.4438 | 0.4588 | 2.0985 |  | | **[128, 128]** | 0.1362 | 0.1014 | 0.5272 | 0.4843 | 0.2526 | 0.3218 | 1.5858 |  | | **[128, 128, 128]** | 0.1257 | 0.0962 | 0.6181 | 0.546 | 0.3438 | 0.4079 | 1.9159 |  | | **[128, 128, 128, 128]** | 0.1209 | 0.0921 | 0.6285 | 0.5649 | 0.4256 | 0.4433 | 2.0624 |  | | **[128, 128, 128, 128, 128]** | 0.1189 | 0.0923 | 0.625 | 0.5639 | 0.425 | 0.4575 | 2.0713 |  | |

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| Dataframe\_grid\_conv\_lstm32\_8000\_POST | Dataframe\_grid\_conv\_lstm32\_8000\_PRE |
| |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **layer\_sizes** | **v\_loss** | **v\_mae** | **PCC\_1** | **PCC\_2** | **PCC\_3** | **PCC\_4** | **Sum** | **M** | | **[32, 32]** | 0.1479 | 0.1074 | 0.4124 | 0.4672 | 0.2329 | 0.2073 | 1.3199 |  | | **[32, 32, 32]** | 0.1323 | 0.0983 | 0.5836 | 0.4947 | 0.2985 | 0.4025 | 1.7792 |  | | **[32, 32, 32,32]** | 0.1204 | 0.0937 | 0.6219 | 0.547 | 0.4145 | 0.4555 | 2.0388 |  | | **[32, 32, 32, 32, 32]** | 0.1095 | 0.0891 | 0.6619 | 0.5944 | 0.5495 | 0.5306 | 2.3364 |  | | **[32, 32, 32, 32, 32, 32]** | 0.1153 | 0.0918 | 0.641 | 0.5794 | 0.5113 | 0.5138 | 2.2455 |  | | **[64, 64]** | 0.1509 | 0.1087 | 0.385 | 0.434 | 0.2375 | 0.1927 | 1.2492 |  | | **[64, 64, 64]** | 0.1114 | 0.0897 | 0.6503 | 0.5681 | 0.5088 | 0.4772 | 2.2043 |  | | **[64, 64, 64,64]** | 0.1194 | 0.0928 | 0.6524 | 0.5701 | 0.491 | 0.4878 | 2.2013 |  | | **[64, 64, 64, 64, 64]** | 0.1109 | 0.0888 | 0.6575 | 0.5931 | 0.5272 | 0.511 | 2.2888 |  | | **[64, 64, 64, 64, 64, 64]** | 0.11 | 0.0883 | 0.6552 | 0.5854 | 0.5408 | 0.5266 | 2.3081 |  | | **[128, 128]** | 0.1484 | 0.1073 | 0.3958 | 0.478 | 0.2513 | 0.2028 | 1.328 |  | | **[128, 128, 128]** | 0.1426 | 0.1037 | 0.5789 | 0.5312 | 0.3203 | 0.3561 | 1.7866 |  | | **[128, 128, 128, 128]** | 0.1096 | 0.0888 | 0.662 | 0.5871 | 0.5159 | 0.5011 | 2.2661 |  | | **[128, 128, 128, 128, 128]** | 0.1075 | 0.0864 | 0.6611 | 0.5998 | 0.5479 | 0.5295 | 2.3383 | M | | **[128, 128,128, 128, 128, 128]** | 0.1314 | 0.0999 | 0.5939 | 0.5419 | 0.3369 | 0.3911 | 1.8638 |  | | |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **layer\_sizes** | **v\_loss** | **v\_mae** | **PCC\_1** | **PCC\_2** | **PCC\_3** | **PCC\_4** | **Sum** | **M** | | **[32, 32]** | 0.1486 | 0.1064 | 0.4105 | 0.4844 | 0.245 | 0.2178 | 1.3577 |  | | **[32, 32, 32]** | 0.126 | 0.0959 | 0.5995 | 0.514 | 0.3249 | 0.4257 | 1.864 |  | | **[32, 32, 32,32]** | 0.1155 | 0.0923 | 0.6407 | 0.569 | 0.4996 | 0.4928 | 2.2022 |  | | **[32, 32, 32, 32, 32]** | 0.1121 | 0.0909 | 0.6486 | 0.5849 | 0.5235 | 0.5092 | 2.2662 |  | | **[32, 32, 32, 32, 32, 32]** | 0.1219 | 0.0953 | 0.6239 | 0.575 | 0.4914 | 0.4852 | 2.1755 |  | | **[64, 64]** | 0.1483 | 0.1075 | 0.3977 | 0.4534 | 0.2325 | 0.1945 | 1.2781 |  | | **[64, 64, 64]** | 0.115 | 0.0912 | 0.644 | 0.5656 | 0.4837 | 0.4544 | 2.1478 |  | | **[64, 64, 64,64]** | 0.1147 | 0.0893 | 0.6415 | 0.5849 | 0.4965 | 0.4818 | 2.2047 |  | | **[64, 64, 64, 64, 64]** | 0.1112 | 0.0897 | 0.665 | 0.6005 | 0.5185 | 0.5078 | 2.2918 | M | | **[64, 64, 64, 64, 64, 64]** | 0.1156 | 0.0906 | 0.6416 | 0.5822 | 0.4908 | 0.4942 | 2.2088 |  | | **[128, 128]** | 0.149 | 0.1071 | 0.4046 | 0.4848 | 0.2714 | 0.2001 | 1.3608 |  | | **[128, 128, 128]** | 0.1325 | 0.0977 | 0.6133 | 0.531 | 0.3765 | 0.4044 | 1.9253 |  | | **[128, 128, 128, 128]** | 0.1114 | 0.0891 | 0.6619 | 0.5856 | 0.5091 | 0.5028 | 2.2594 |  | | **[128, 128, 128, 128, 128]** | 0.1167 | 0.0919 | 0.6417 | 0.5889 | 0.5017 | 0.496 | 2.2282 |  | | **[128, 128,128, 128, 128, 128]** | 0.1136 | 0.0898 | 0.632 | 0.5769 | 0.4898 | 0.4919 | 2.1906 |  | |

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| --- | --- |
| Dataframe\_grid\_conv\_lstm32\_12000\_PRE |  |
| |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | | **layer\_sizes** | **v\_loss** | **v\_mae** | **PCC\_1** | **PCC\_2** | **PCC\_3** | **PCC\_4** | **Sum** | **M** | | **[32, 32]** | 0.1505 | 0.1081 | 0.3881 | 0.4533 | 0.2122 | 0.1781 | 1.2317 |  | | **[32, 32, 32]** | 0.1151 | 0.0925 | 0.6429 | 0.55 | 0.4837 | 0.4812 | 2.1578 |  | | **[32, 32, 32,32]** | 0.1236 | 0.0946 | 0.6567 | 0.5746 | 0.5048 | 0.4986 | 2.2347 |  | | **[32, 32, 32, 32, 32]** | 0.1096 | 0.0894 | 0.6523 | 0.5802 | 0.5301 | 0.5125 | 2.275 | M | | **[32, 32, 32, 32, 32, 32]** | 0.1224 | 0.0951 | 0.6419 | 0.5755 | 0.486 | 0.5001 | 2.2035 |  | | **[64, 64]** | 0.1532 | 0.1099 | 0.3778 | 0.4332 | 0.1992 | 0.1604 | 1.1706 |  | | **[64, 64, 64]** | 0.1271 | 0.0964 | 0.6262 | 0.5353 | 0.4837 | 0.4787 | 2.1239 |  | | **[64, 64, 64,64]** | 0.1159 | 0.0921 | 0.6591 | 0.5747 | 0.5117 | 0.5005 | 2.2459 |  | | **[64, 64, 64, 64, 64]** | 0.1113 | 0.089 | 0.6422 | 0.597 | 0.5186 | 0.4853 | 2.2432 |  | | **[64, 64, 64, 64, 64, 64]** | 0.1305 | 0.0969 | 0.6161 | 0.5555 | 0.4836 | 0.4951 | 2.1503 |  | | **[128, 128]** | 0.1589 | 0.1126 | 0.3784 | 0.4469 | 0.1594 | 0.1475 | 1.1322 |  | | **[128, 128,128]** | 0.1448 | 0.1062 | 0.5818 | 0.5064 | 0.3465 | 0.3928 | 1.8275 |  | | **[128, 128,**  **128, 128]** | 0.1133 | 0.0912 | 0.6464 | 0.5771 | 0.5105 | 0.5016 | 2.2357 |  | | **[128, 128, 128, 128, 128]** | 0.1181 | 0.091 | 0.6495 | 0.5747 | 0.4905 | 0.4966 | 2.2113 |  | | **[128, 128, 128, 128, 128, 128]** | 0.1281 | 0.0962 | 0.5952 | 0.5381 | 0.4519 | 0.4551 | 2.0403 |  | |  |