ADAM MSE stochastic gradient descent

|   |             |            | ADAM MOE Stochastic gradient descent |            |            |           |   |   |        |  |
|---|-------------|------------|--------------------------------------|------------|------------|-----------|---|---|--------|--|
| n | 1.000e-03 - | 0.48401    | 0.44042                              | 0.37316    | 0.26142    | 0.080651  |   |   | - 0.10 |  |
|   | 2.154e-03 - | 0.29938    | 0.24219                              | 0.15922    | 0.061165   | 0.013418  |   |   | - 0.08 |  |
|   | 4.642e-03 - | 0.091547   | 0.050185                             | 0.024091   | 0.011149   | 0.0027318 |   |   | 0.00   |  |
|   | 1.000e-02 - | 0.014929   | 0.010093                             | 0.0055195  | 0.00090484 | 0.026708  |   | - | - 0.06 |  |
|   | 2.154e-02 - | 0.0012278  | 0.00035067                           | 6.1397e-05 | 0.00059696 | 0.20106   |   |   | WSE    |  |
|   | 4.642e-02 - | 8.7851e-06 | 5.2433e-05                           | 0.00050685 | 0.0030024  | 0.74387   |   |   | - 0.04 |  |
|   | 1.000e-01 - | 1.4044e-05 | 5.527e-05                            | 0.0022599  | 0.045695   | 2.0151    |   |   | 5.04   |  |
|   | 2.154e-01 - | 3.4082e-06 | 0.0010781                            | 0.047596   | 0.092666   | 19.694    |   |   | - 0.02 |  |
|   | 4.642e-01 - | 5.8935e-05 | 0.0030538                            | 0.68349    | 3.4697     | 4.7036    |   |   | 0.02   |  |
|   | 1.000e+00 - | 0.00027919 | 0.02305                              | 8.2985     | 30.591     | 436.43    |   |   |        |  |
|   |             | 0          | 0.2                                  | 0.4<br>γ   | 0.6        | 0.8       | · |   |        |  |