

All the other Batches worked as intended and generated expected results.

All the time I tried to maintain the condition  $NT \sim O(NS^2)$  (Sometimes I used less number of time points).

Initially I got the same convergence issue with Batch 3 data. But then I used  $NT = 10\,000$  and  $NS = 200$ . ( $NS^2 \ll NT$ ) . Then it produced expected results.