**GFEN**

Los-loop dataset

RMSE：4.15173967045861

MAE：2.5303082

ACC: 0.9293694868683815

R2: 0.9095367565751076

VAR: 0.9095459207892418

Convergence epoch: 113

Total time: 2324.1324622631073 s

8 units: 4.283294189709666 2.6035926 346.16804361343384 s

16 units: 4.220833271073055 2.5724084 731.6021416187286 s

32 units: 4.186064516812422 2.5386677 1035 s

128 units: 4.1461448871858195 2.5259933 5021.264292478561 s

Gaussian noise:

0.2 delta：4.161938581129747 2.5415041385077775

0.4 delta: 4.149013213724311 2.5259366200334874

0.8 delta: 4.16347172117064 2.5426356784567865

1 delta: 4.164995888240731 2.521156040828726

2 delta: 4.158655035887345 2.5388692702224103

Poisson noise

1: 4.156048262028759 2.5244409265292327

2: 4.156979957556114 2.5320299466928797

4: 4.160266742141097 2.5236685899551783

8: 4.168693625836154 2.5424059550218874

16: 4.162359236962467 2.519566540507574

Seattle loop dataset

RMSE：4.199585966865165

MAE：2.7441213

ACC: 0.9271678328514099

R2: 0.8838774710893631

VAR: 0.8840820789337158

Convergence epoch: 62

Total time: 3560.2207205295563 s

8 units: 4.3466317476925544 2.9193579 430.41616559028625 s

16 units: 4.305052809263988 2.8298736 1139.8126690387726 s

32 units: 4.230052134956864 2.7616136 1867.193014383316 s

128 units: 4.196565749874244 2.741408 6762.848937511444 s

Gaussian noise:

0.2 delta：4.210128194745475 2.7732277427827037

0.4 delta: 4.195843039966658 2.739362377381011

0.8 delta: 4.2111915976050165 2.756270854343063

1 delta: 4.209054360431475 2.760711622552055

2 delta: 4.209499733139583 2.762329411277058

Poisson noise

1: 4.208922920220571 2.7602014590517387

2: 4.204316889093761 2.7541899743864686

4: 4.204079578319893 2.7553350110027472

8: 4.202297874803503 2.7551378923710255

16: 4.197911534445772 2.750657145516069

**TGC-LSTM**

Los-loop dataset

RMSE：4.86995044252219

MAE：3.1656454

ACC: 0.91715107858181

R2: 0.8755310624837875

VAR: 0.8756140246987343

Convergence epoch: 267

Total time: 2249.918877363205 s

Seattle loop dataset

RMSE：4.381155424961093

MAE：2.953037

ACC: 0.9240189120173454

R2: 0.8736192584037781

VAR: 0.874438688158989

Convergence epoch: 193

Total time：3116.9439599514008 s

A3T-GCN

Los-loop dataset

RMSE：4.8360063485558396

MAE：3.2036798

ACC: 0.9177285879850388

R2: 0.9177285879850388

VAR: 0.8773442506790161

Convergence epoch: 300

Total time: 2671.425817489624 s

Seattle loop dataset

RMSE：5.056190384400236

MAE：3.4986649

ACC: 0.9123119786381721

R2: 0.831674337387085

VAR: 0.831674337387085

Convergence epoch: 206

Total time: 3784.960189819336 s

T-GCN

Los-loop dataset

RMSE：5.019959564155069

MAE：3.3666599

ACC: 0.914599135518074

R2: 0.8677449077367783

VAR: 0.8701657801866531

Convergence epoch: 300

Total time: 3131.6369354724884 s

Seattle loop dataset

RMSE：4.69073852988363

MAE：3.2030988

ACC: 0.9186499044299126

R2: 0.8551274836063385

VAR: 0.8562242537736893

Convergence epoch: 300

Total time: 3270.133816242218 s

LSTM

Los-loop dataset

RMSE：9.602752069695375

MAE：6.756077

ACC: 0.8026107996702194

R2: 0.4934646010398865

VAR: 0.5078238368034363

Convergence epoch: 133

Total time: 1851.4288976192474

Seattle loop dataset

RMSE：8.379365212430917

MAE：5.374864143009181

ACC: 0.8373364092805298

R2: 0.52077082885055794

VAR: 0.5209713276806675

Convergence epoch: 127

Total time: 2767.026025056839 s

ARIMA

Los-loop dataset

RMSE：10.062495725938838

MAE：7.730580201396415

ACC: 0.8271948149979043

R2: \*

VAR: 0.001501485834942648

Total time: 52.17212128639221

Seattle loop dataset

RMSE：10.87122154431465

MAE：8.535500219216805

ACC: 0.8097802253272698

R2: \*

VAR: \*

Total time: 86.7121069431305 s

HA

Los-loop dataset

RMSE：7.306713194640955

MAE：3.8781593

ACC: 0.8756117299199104

R2: 0.7224883437156677

VAR: 0.7225082814693451

Total time: 0.10168981552124023 s

Seattle loop dataset

RMSE：6.803136280468479

MAE：3.8489456152459494

ACC: 0.8820864506215053

R2: 0.6966414880373126

VAR: 0.6967387093459281

Total time: 1.0764703750610352 s

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SVR

Los-loop dataset

RMSE：11.133347109818107

MAE：7.144052775453367

ACC: 0.8105964792642282

R2: 0.34947586346001647

VAR: 0.3514212862751348

Total time: 17.445165395736694 s

Seattle loop dataset

RMSE：10.760154226733446

MAE：7.012586033176446

ACC: 0.8133897887997782

R2: 0.23767436417525456

VAR: 0.25318505546258374

Total time: 24.357903003692627 s