

Phenotype Data Analysis Plots

PhenoData day range = 15 - 30

Analysis cutoff day = 30

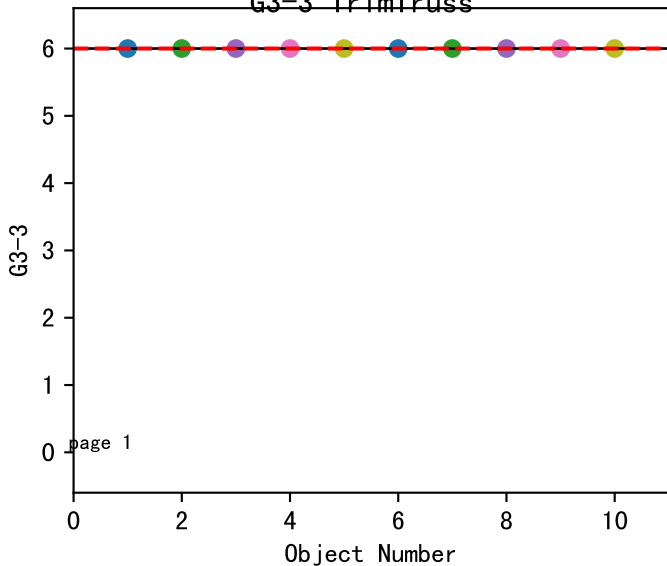
NC11 G3-3

2025-06-12 (Day 31)

TrussNodeMaxPerStem (Def=6.0 Set=6)

avg1=6.0~0% avg2=na

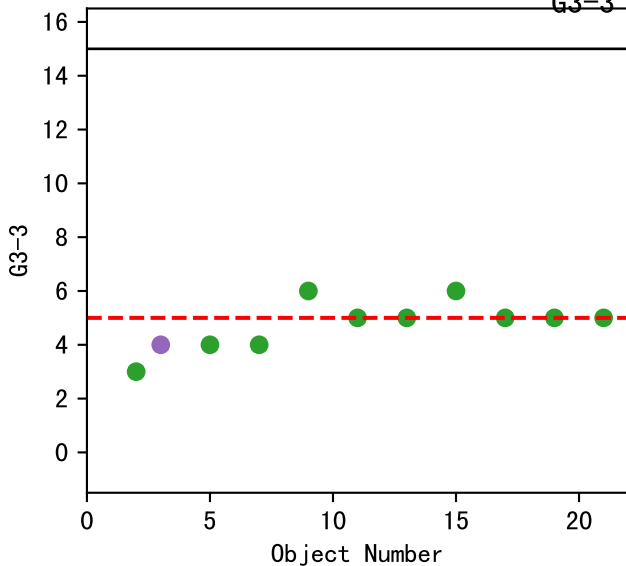
G3-3 TrimTruss



FruitNumAvgPerTruss (Def=15 Set=5)

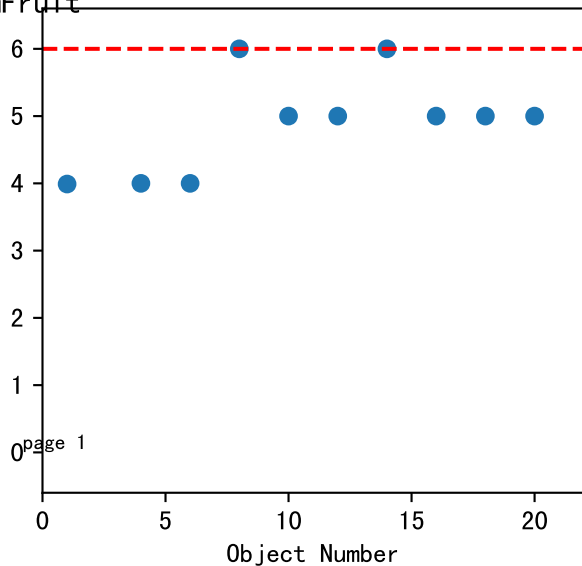
avg1=5.0~18% avg2=na

G3-3 TrimFruit



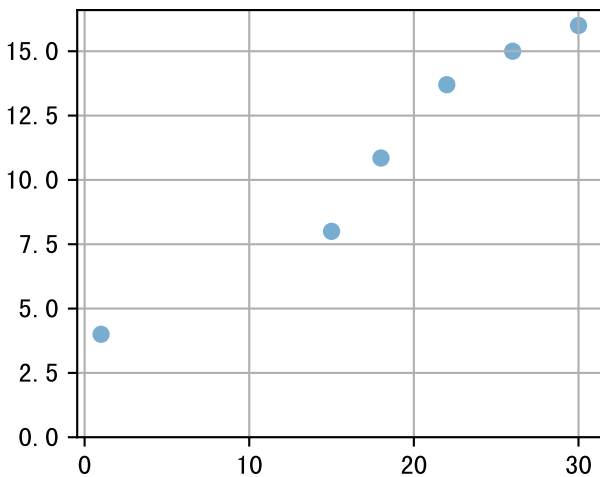
FruitNumMaxPerTruss (Def=na Set=6)

avg1=6.0~12% avg2=na

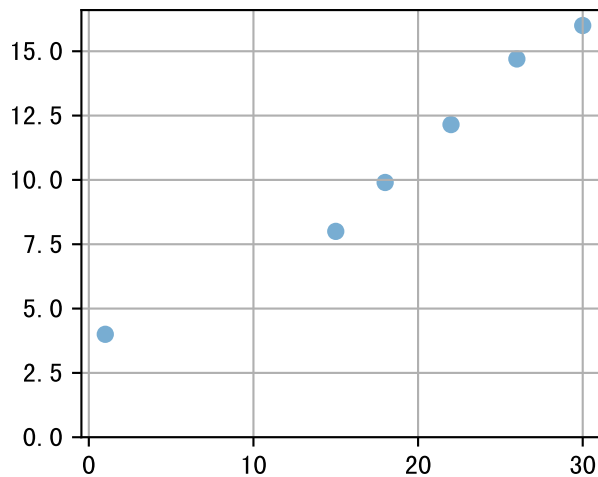


NdN

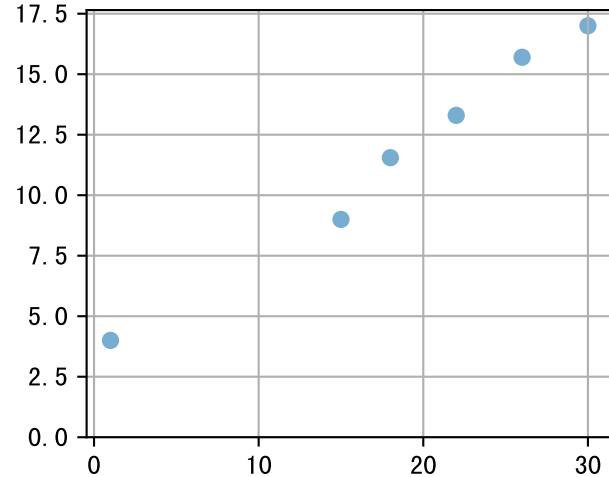
G3-3-08-22 (fit failed)



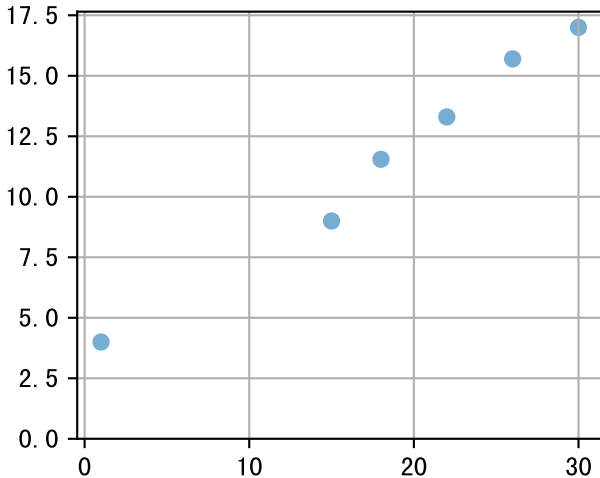
G3-3-105-44 (fit failed)



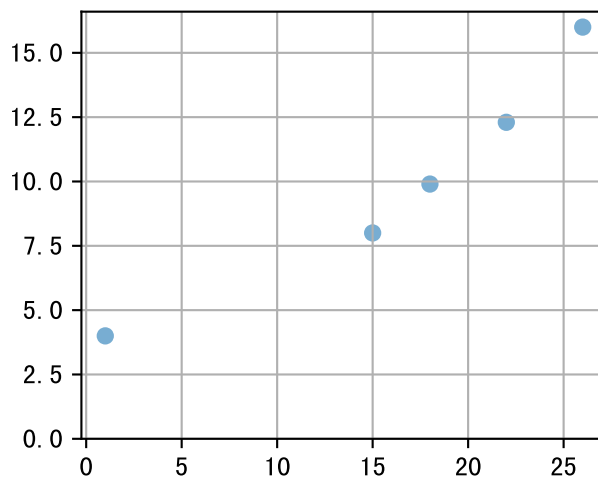
G3-3-112-4 (fit failed)



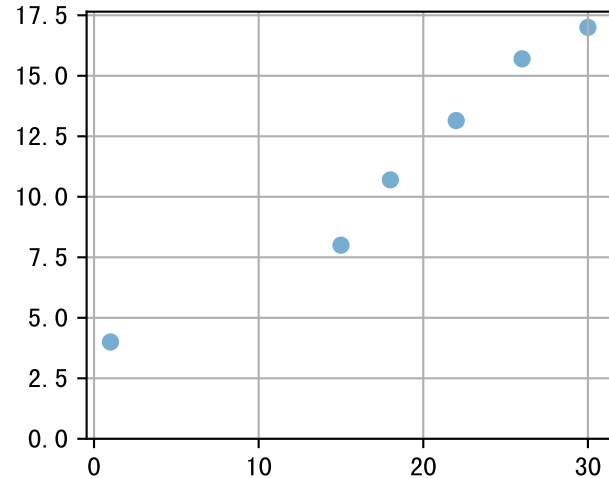
G3-3-12-39 (fit failed)



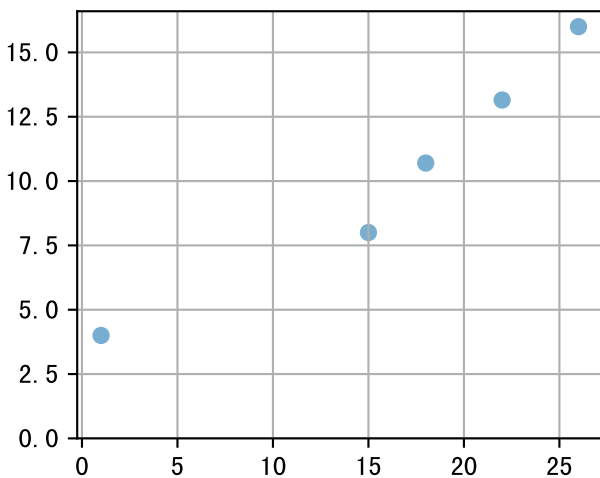
G3-3-35-56 (fit failed)



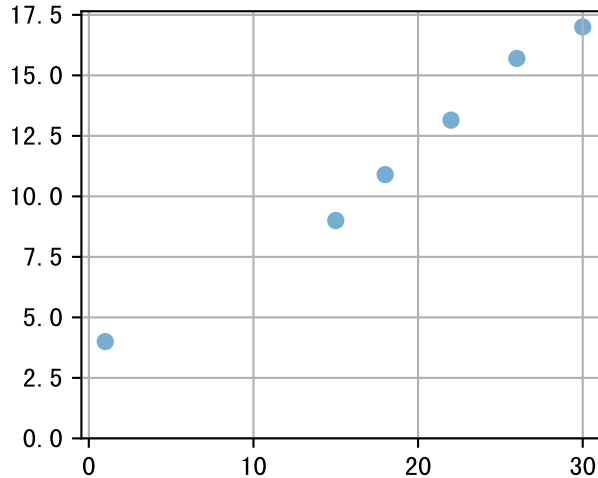
G3-3-51-72 (fit failed)



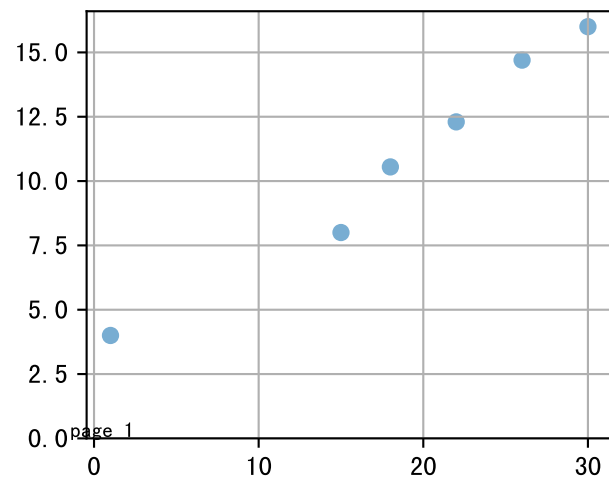
G3-3-62-31 (fit failed)



G3-3-76-11 (fit failed)

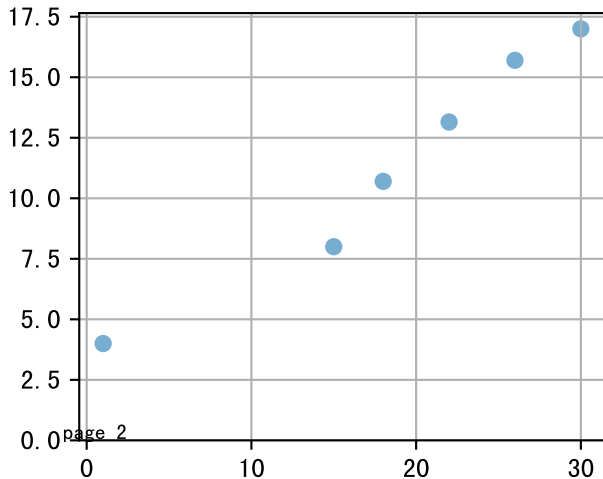


G3-3-90-9 (fit failed)



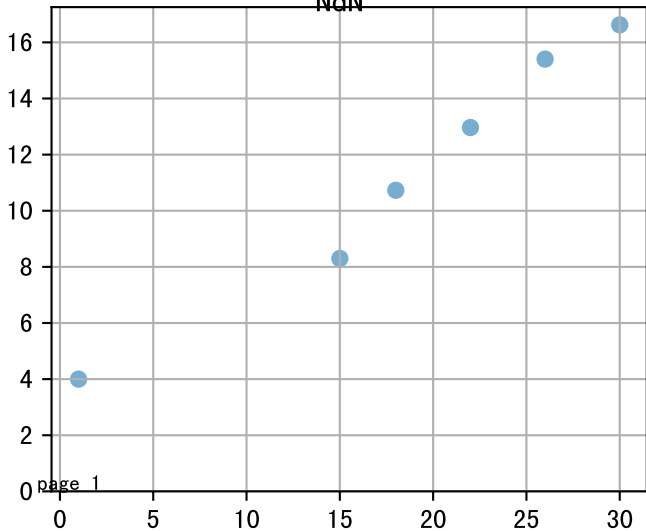
G3-3-91-23 (fit failed)

NdN



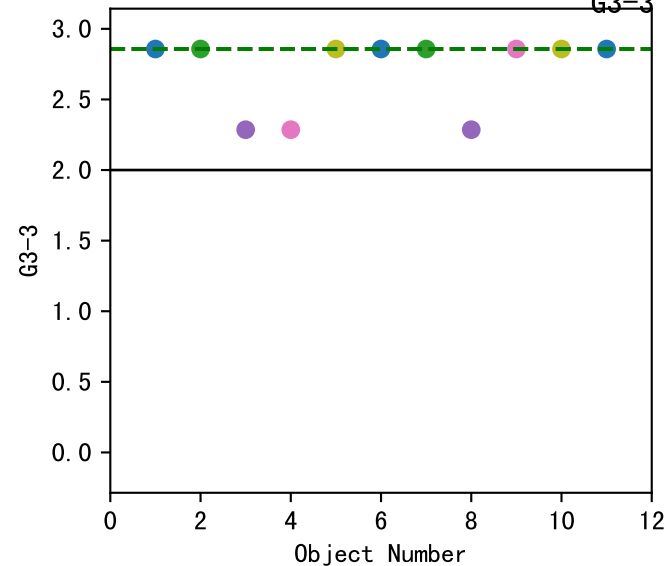
G3-3avg (fit failed)

NdN



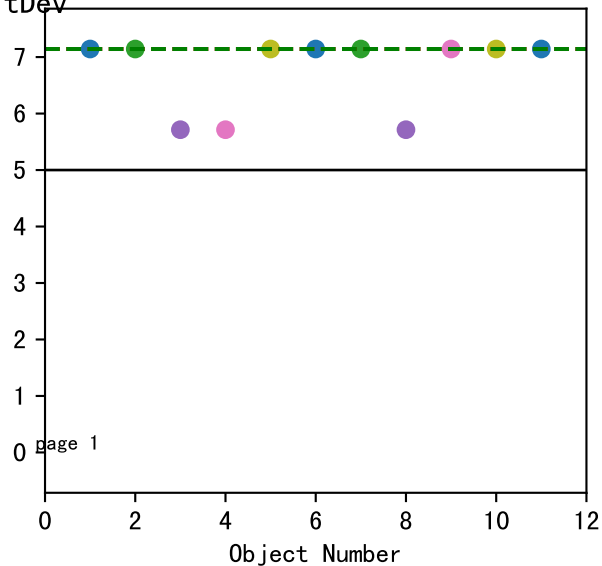
InitDev_dm (Def=2 Set=2.86)
avg1=2.86~10% avg2=2.86

G3-3



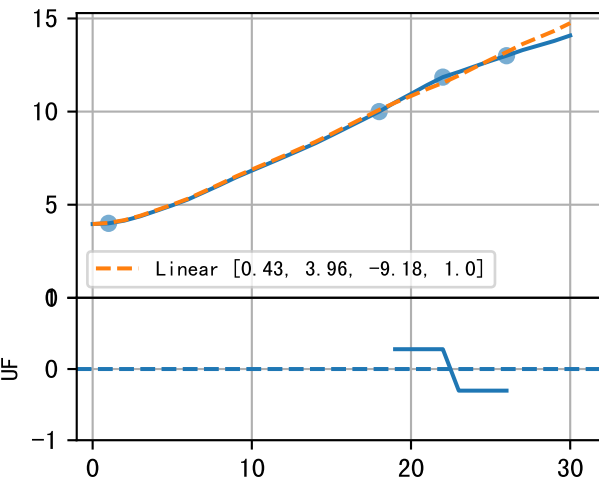
InitDev_de (Def=5 Set=7.14)
avg1=7.14~10% avg2=7.14

InitDev

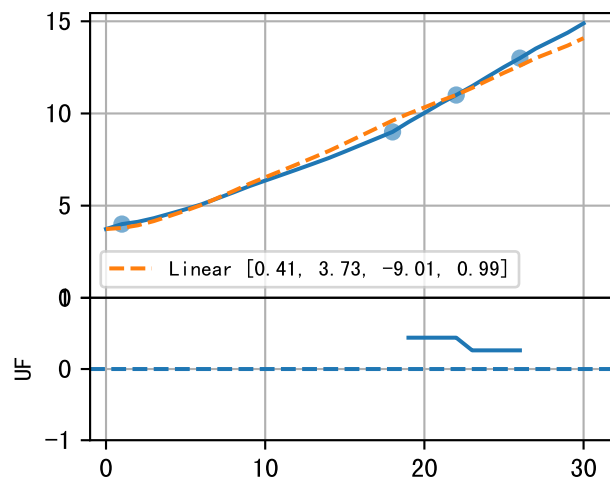


L_{FN}

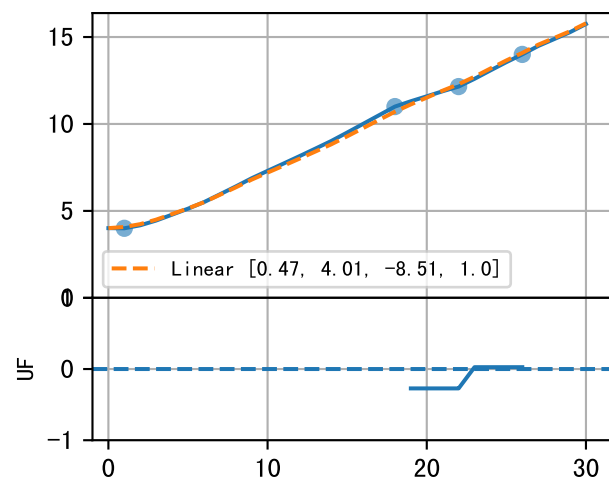
G3-3-08-22



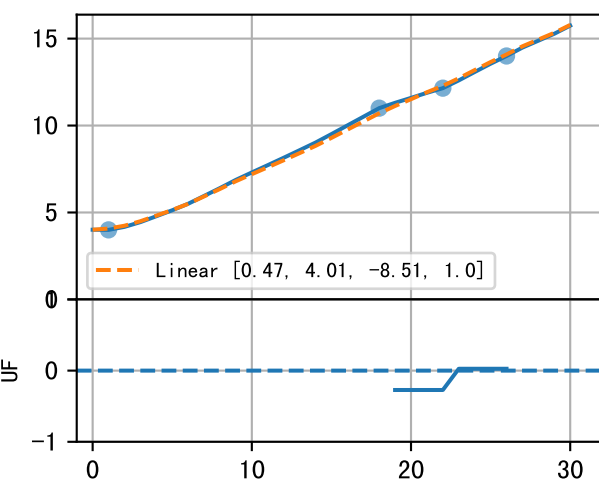
G3-3-105-44



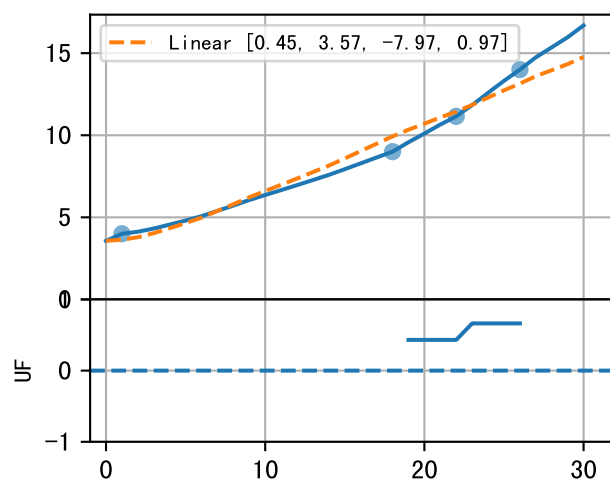
G3-3-112-4



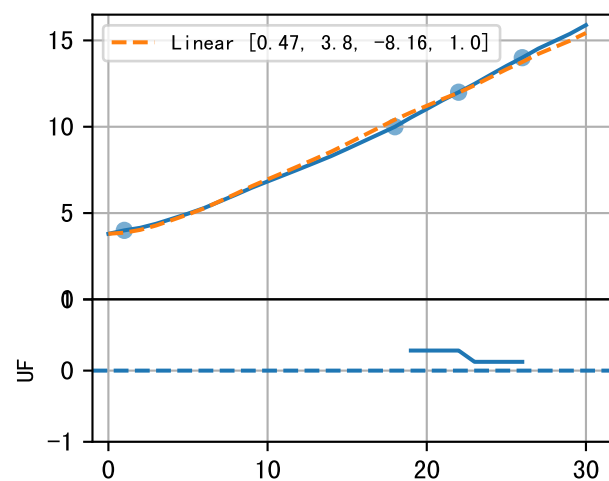
G3-3-12-39



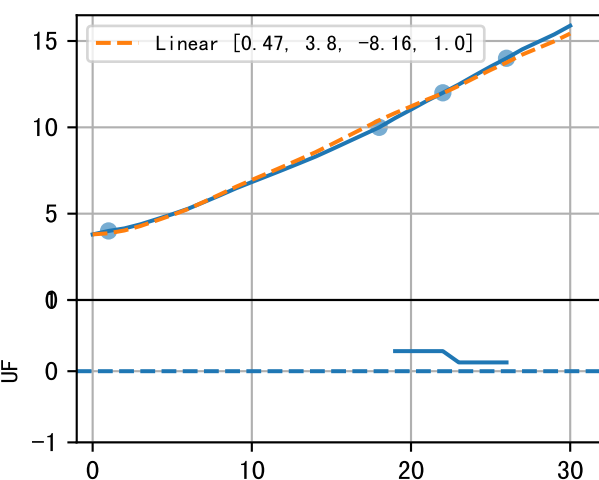
G3-3-35-56



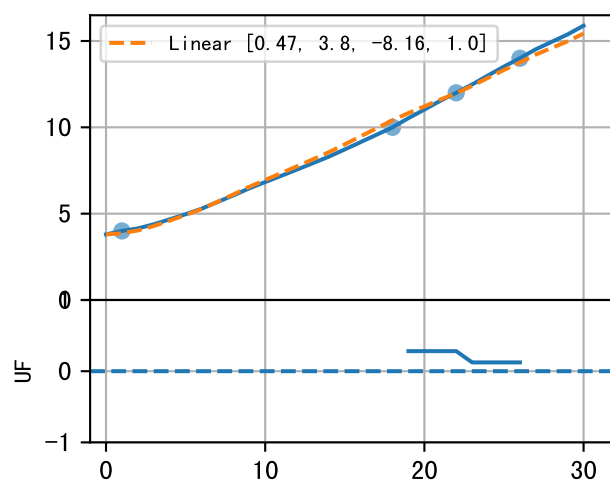
G3-3-51-72



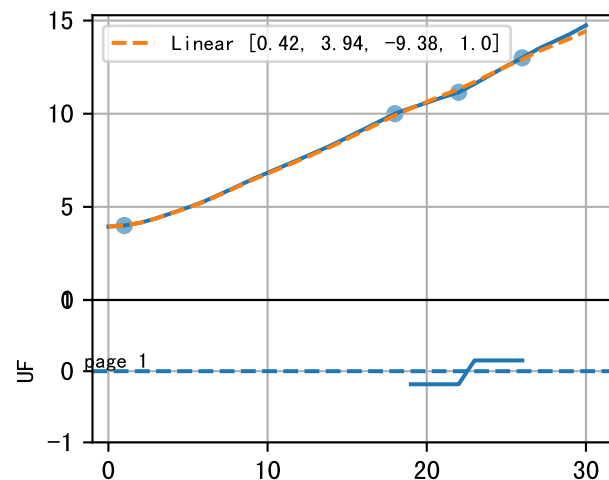
G3-3-62-31



G3-3-76-11

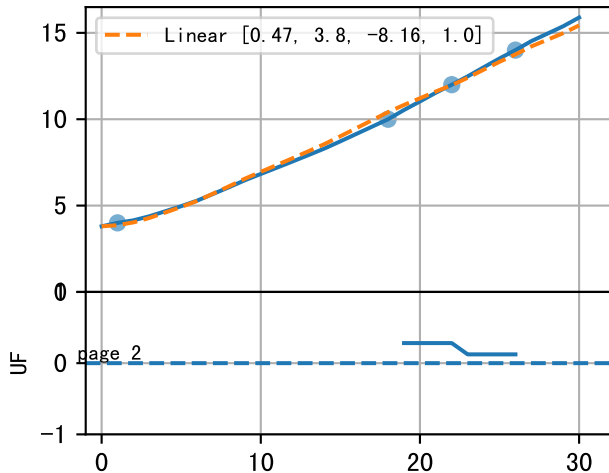


G3-3-90-9



G3-3-91-23

LfN

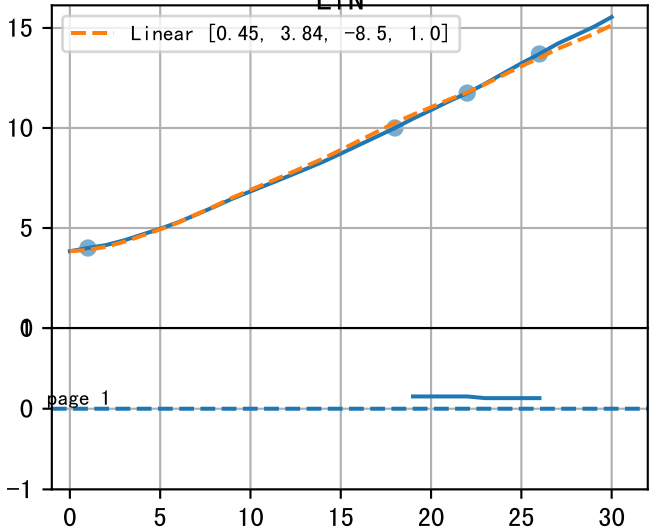


G3-3avg
LfN

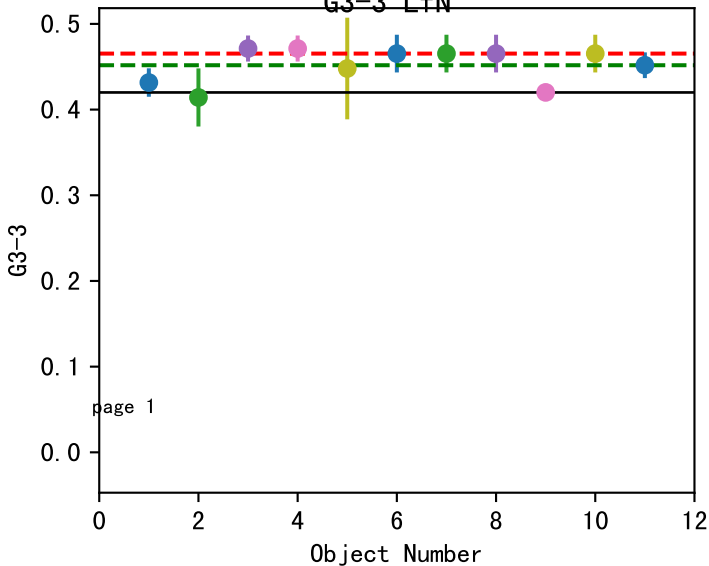
Linear [0.45, 3.84, -8.5, 1.0]

UF

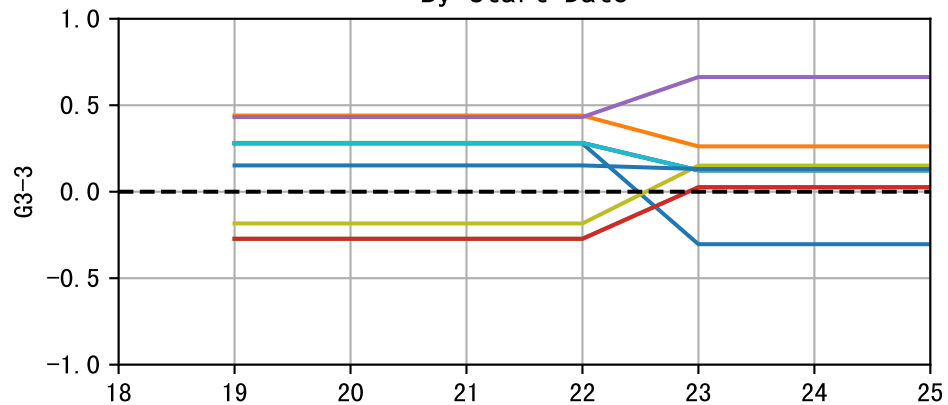
page 1



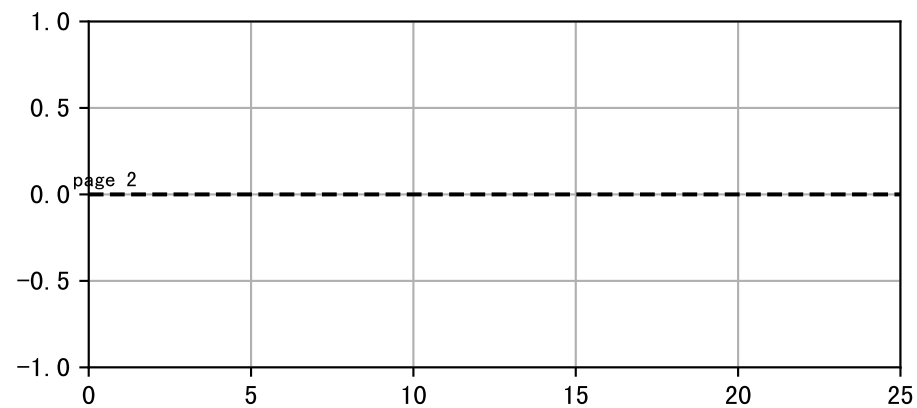
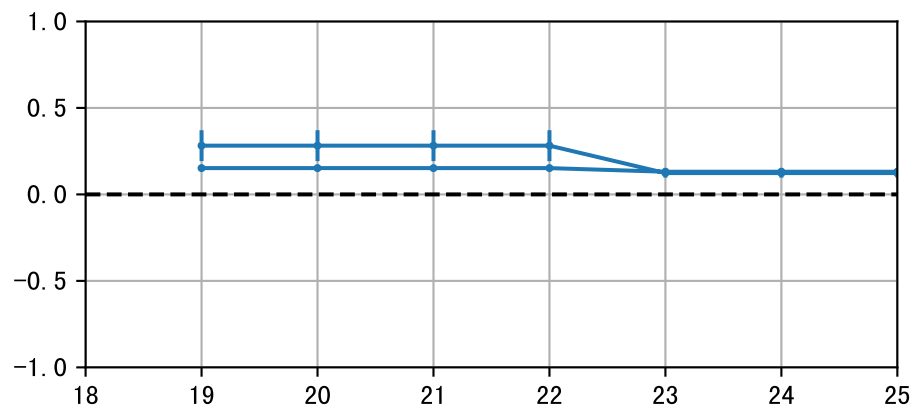
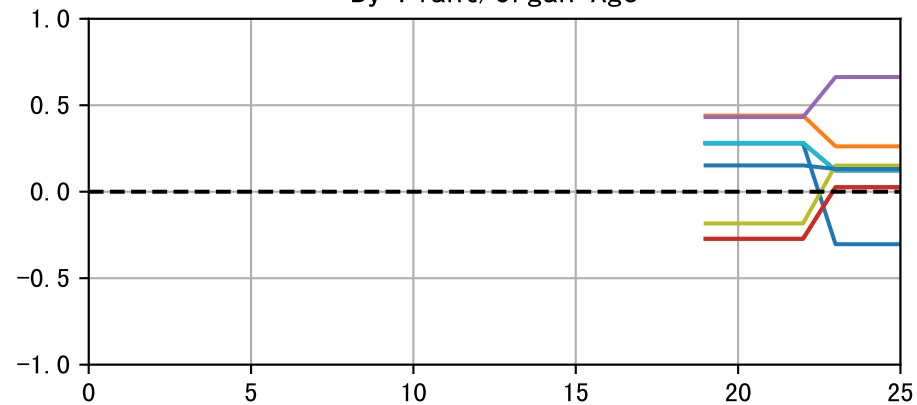
a (Def=0.42 Set=0.45)
avg1=0.47 $\sim$ 5% avg2=0.45 $\sim$ 11%
G3-3 LFN



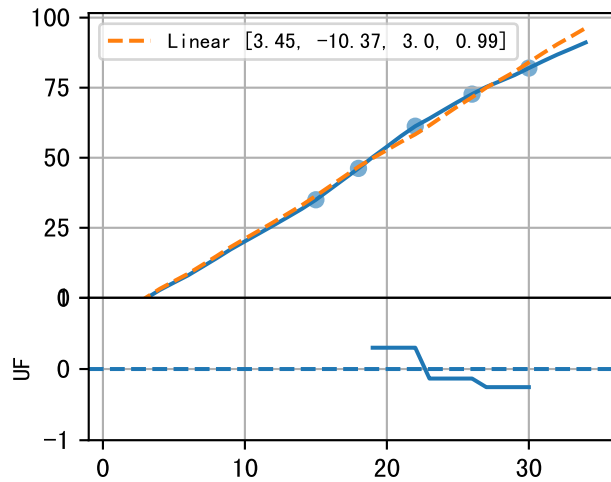
By Start Date



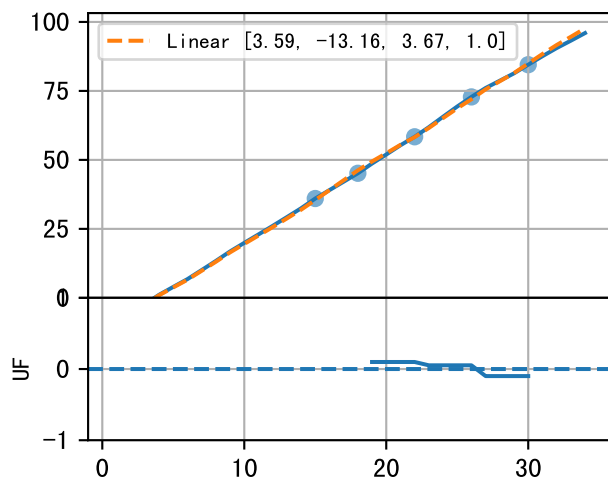
By Plant/Organ Age



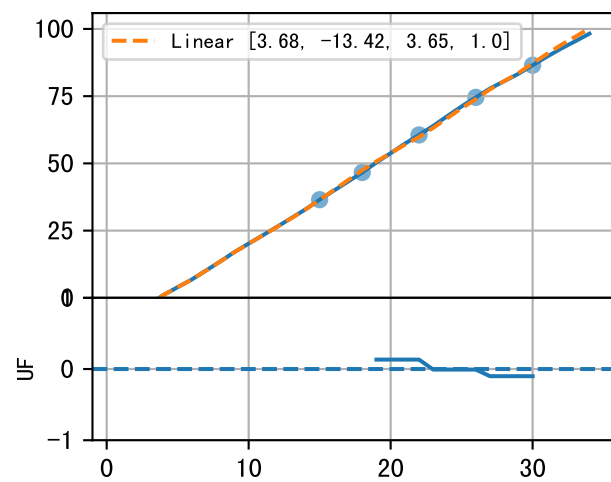
G3-3-08-22



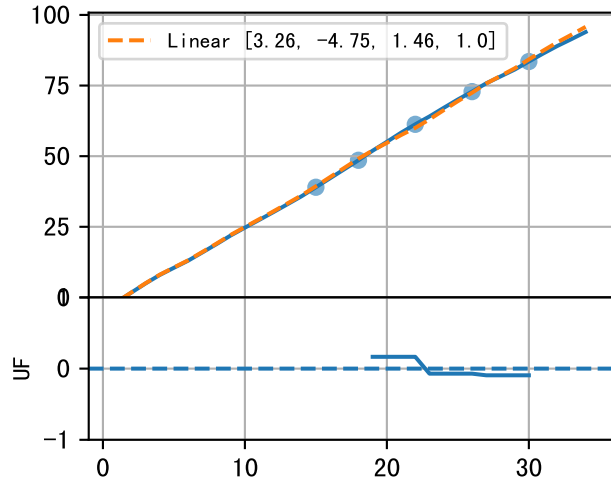
G3-3-105-44



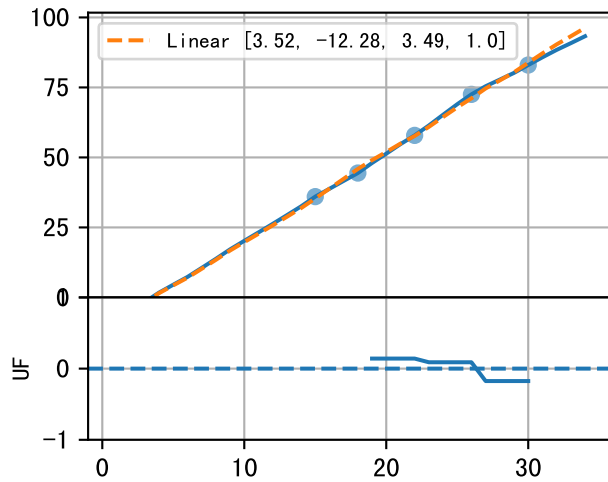
G3-3-112-4



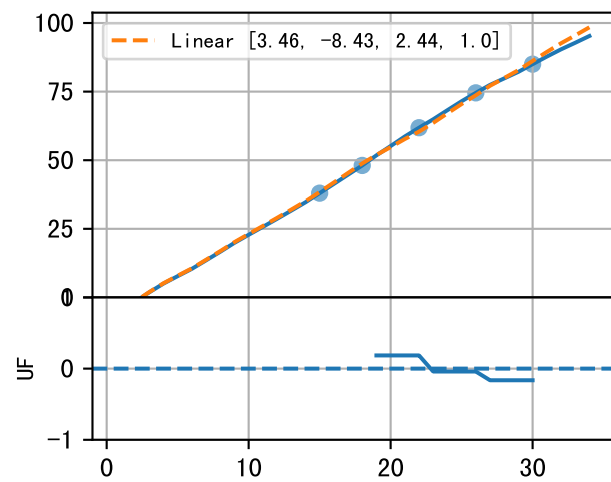
G3-3-12-39



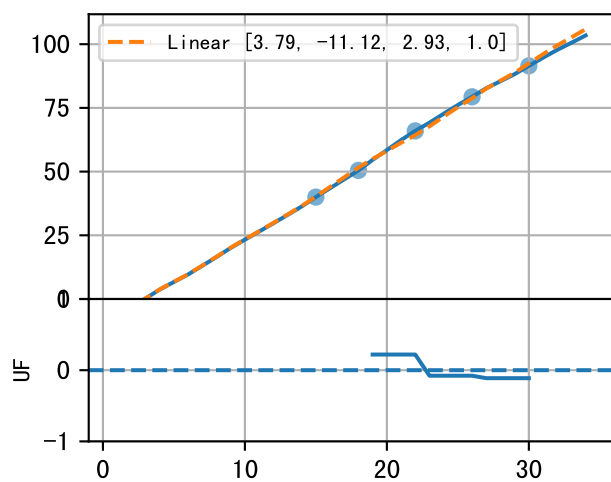
G3-3-35-56



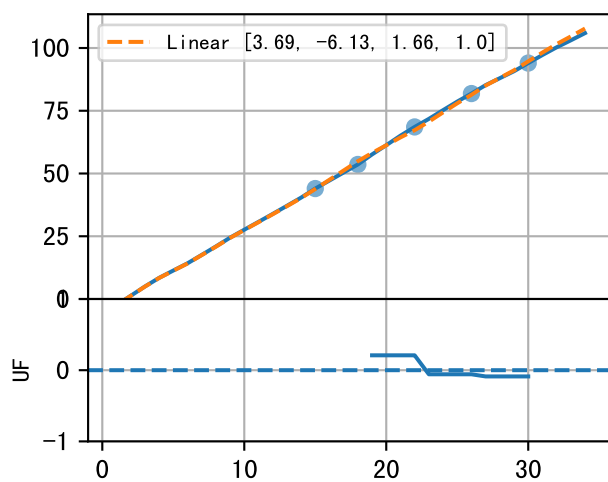
G3-3-51-72



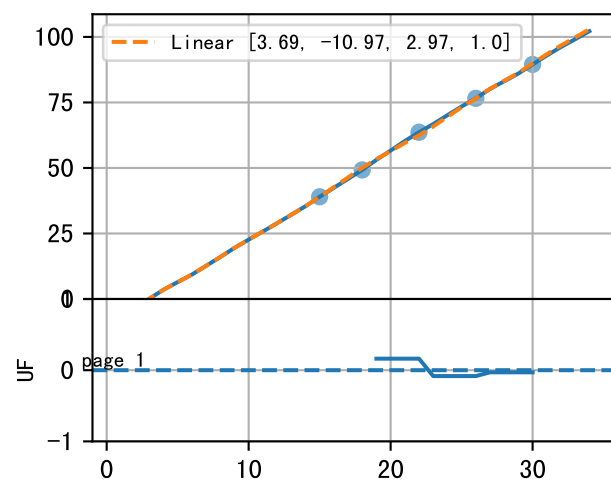
G3-3-62-31



G3-3-76-11

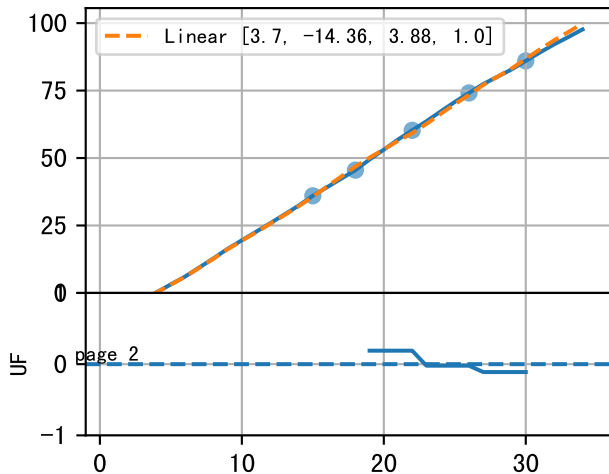


G3-3-90-9

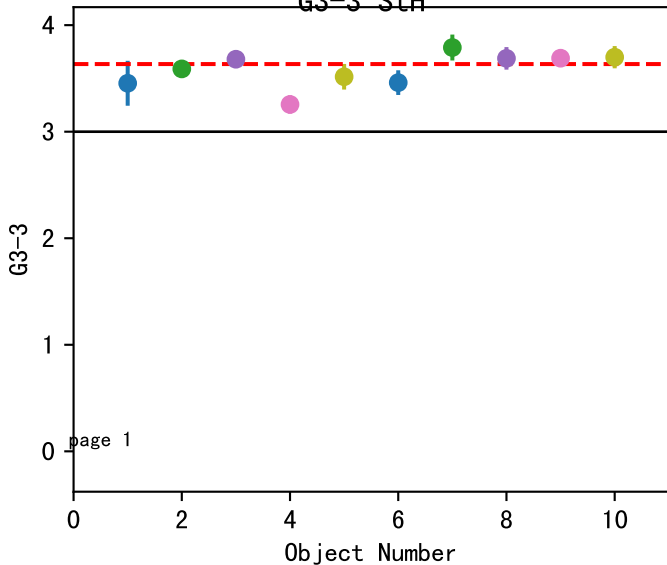


G3-3-91-23

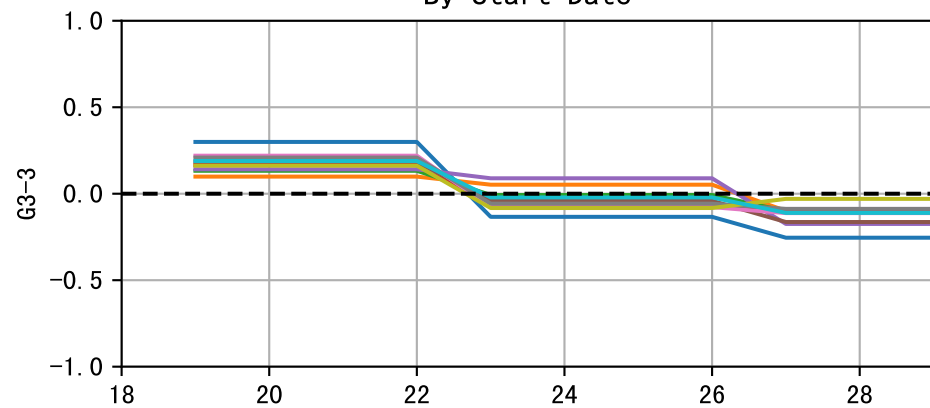
StH



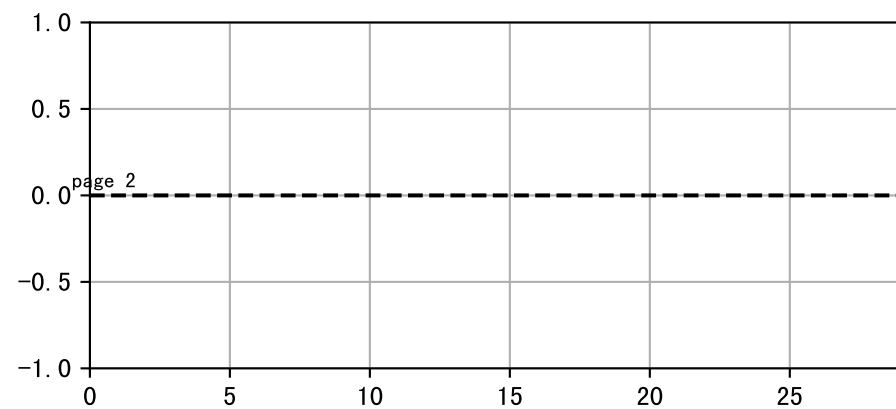
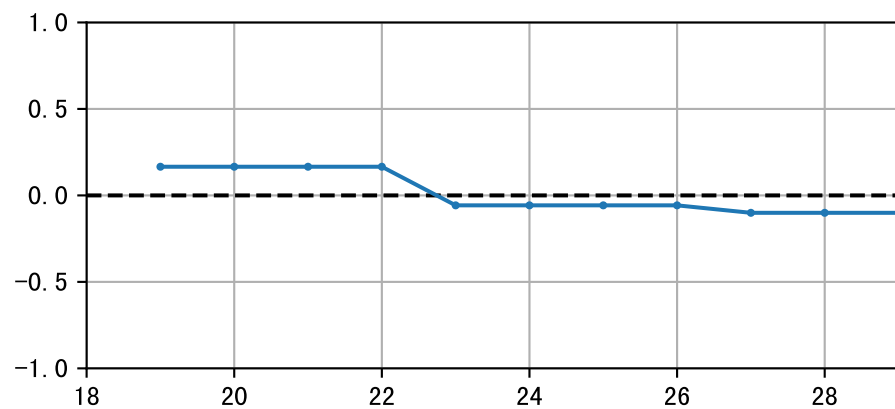
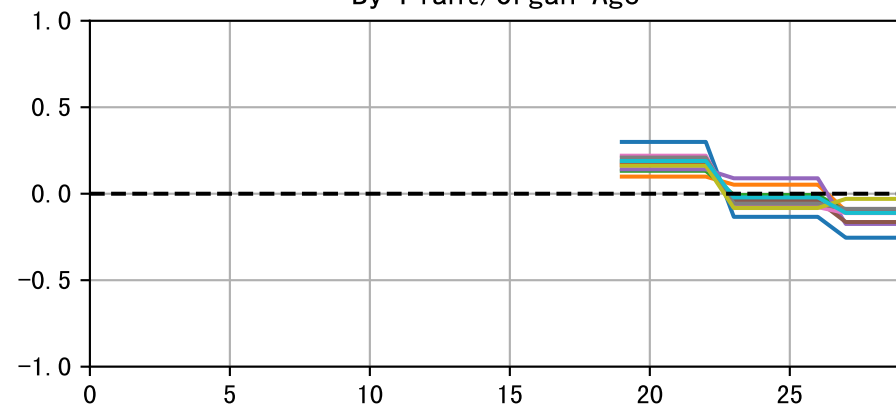
a (Def=3 Set=3.63)
 avg1=3.63~4% avg2=na
 G3-3 StH

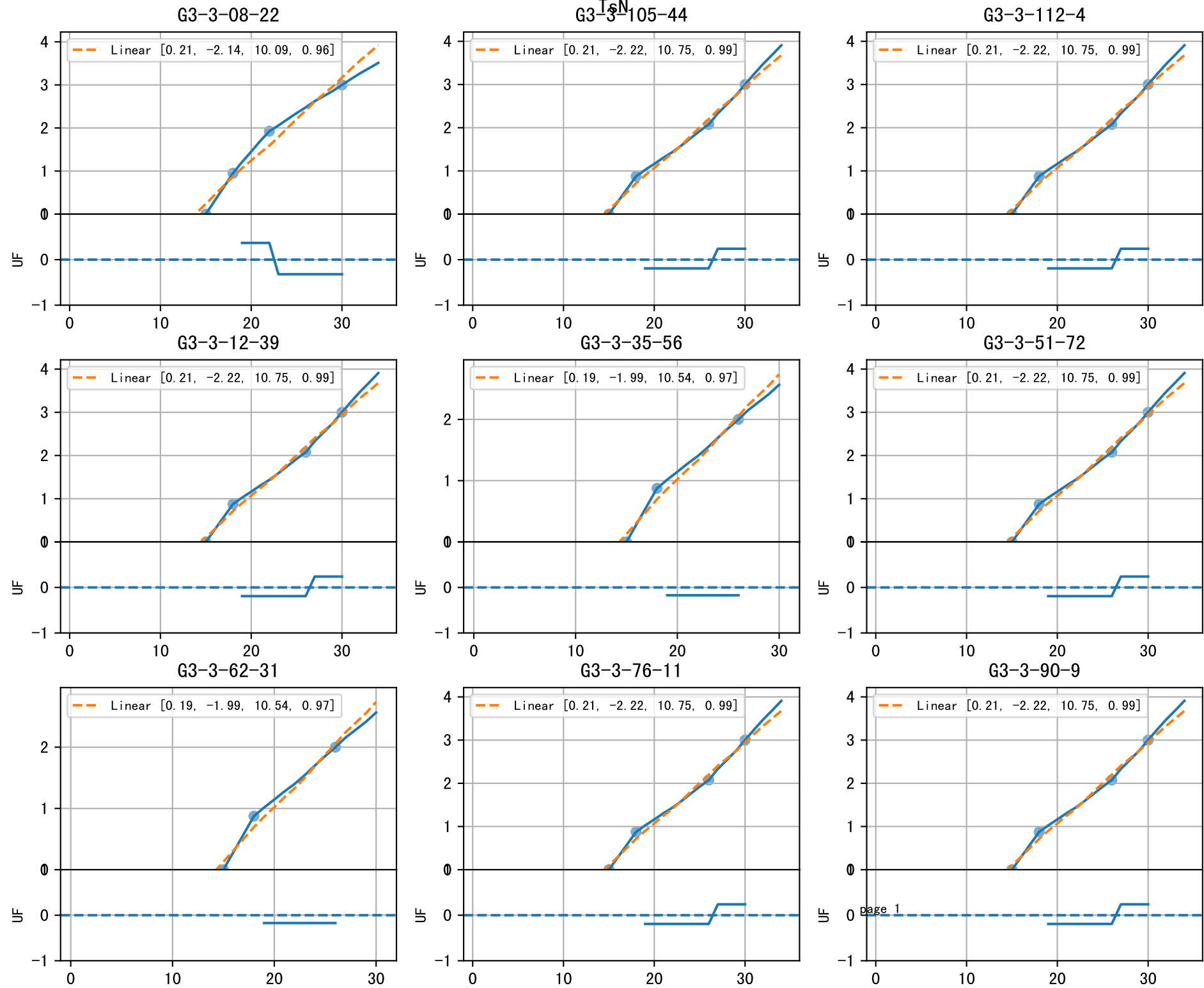


By Start Date



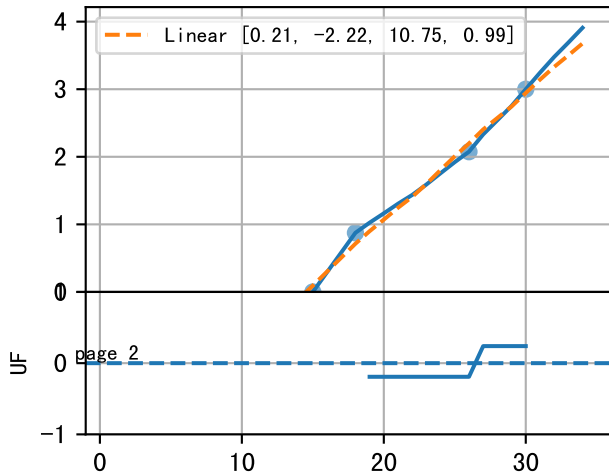
By Plant/Organ Age





G3-3-91-23

TsN



UF

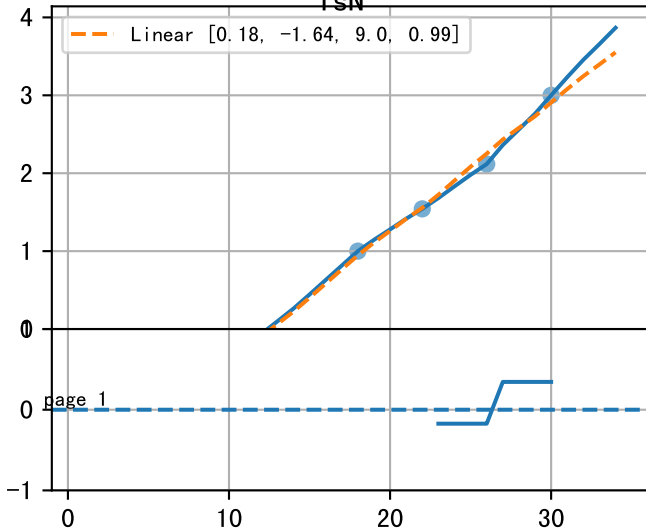
page 2

G3-3avg
TSN

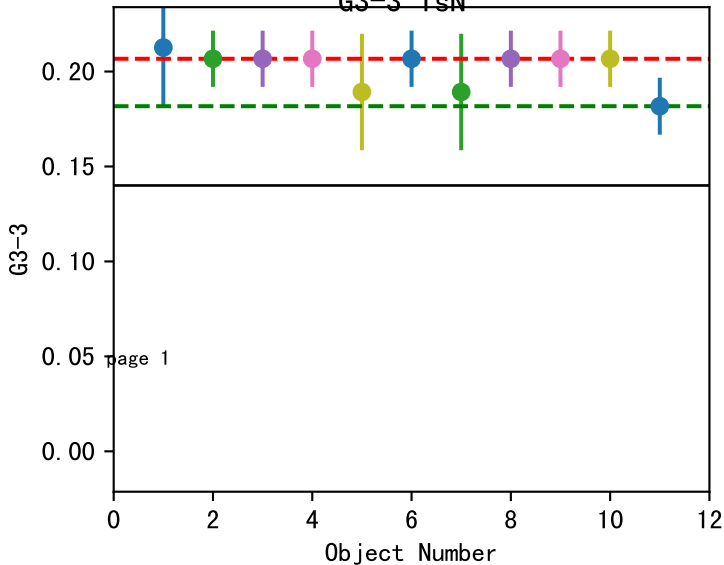
Linear [0.18, -1.64, 9.0, 0.99]

UF

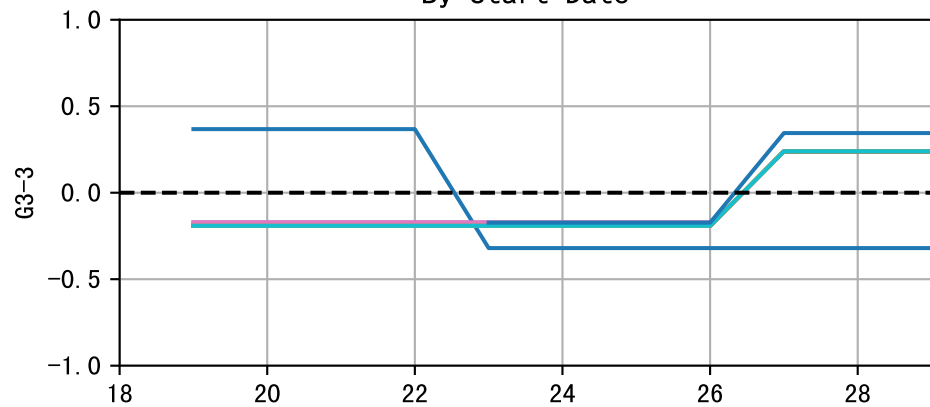
page 1



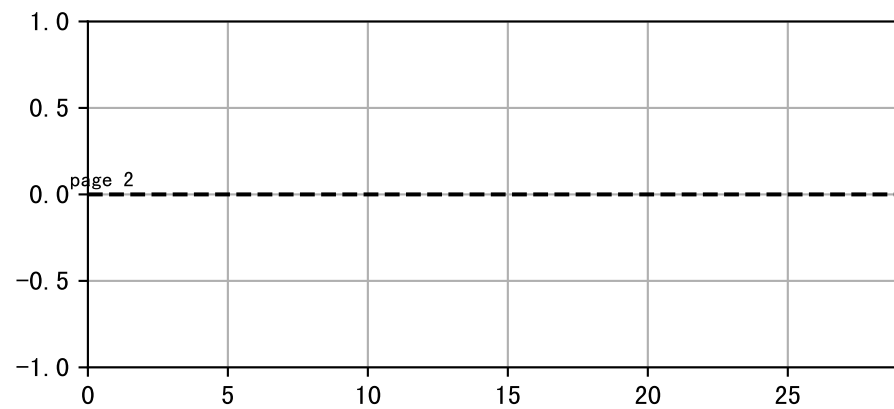
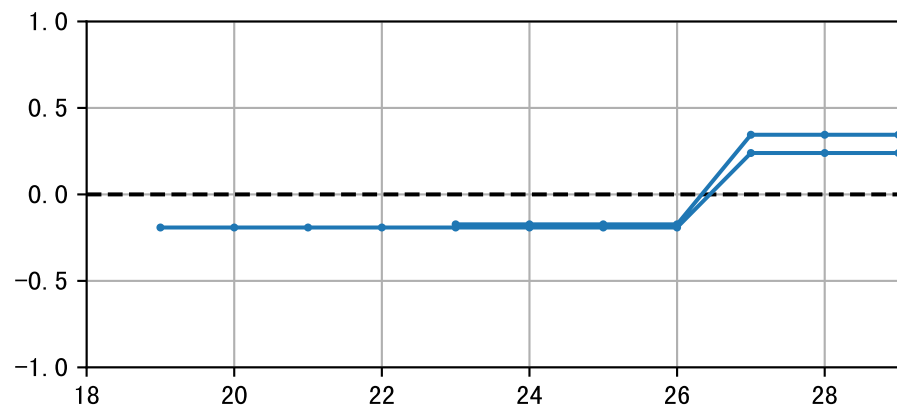
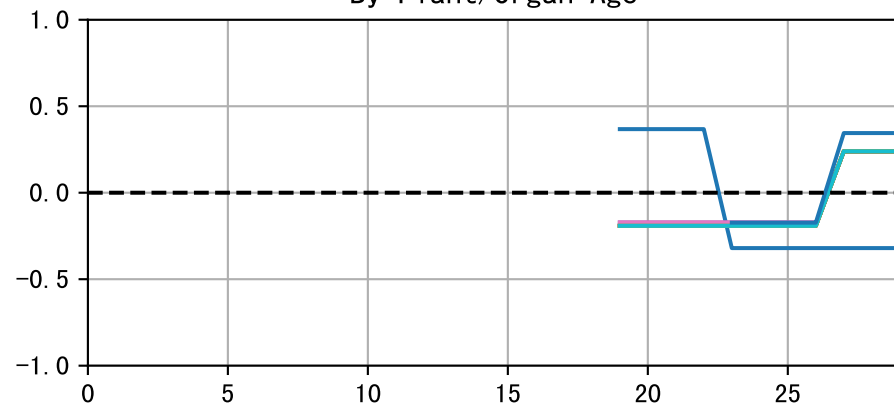
a (Def=0.14 Set=0.18)
 avg1=0.21 $\sim$ 0% avg2=0.18 $\sim$ 26%
 G3-3 TSN

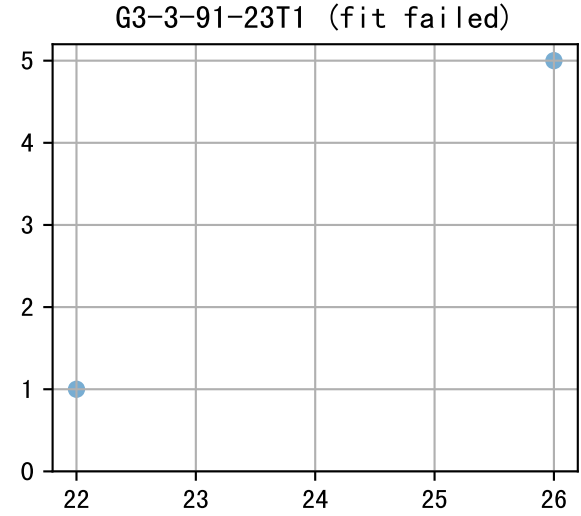
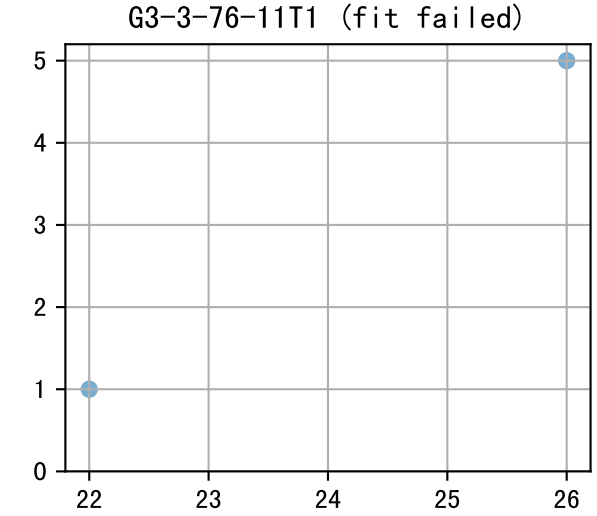
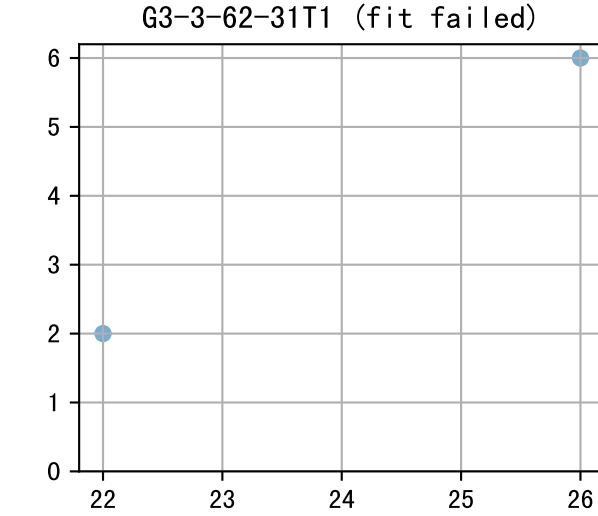
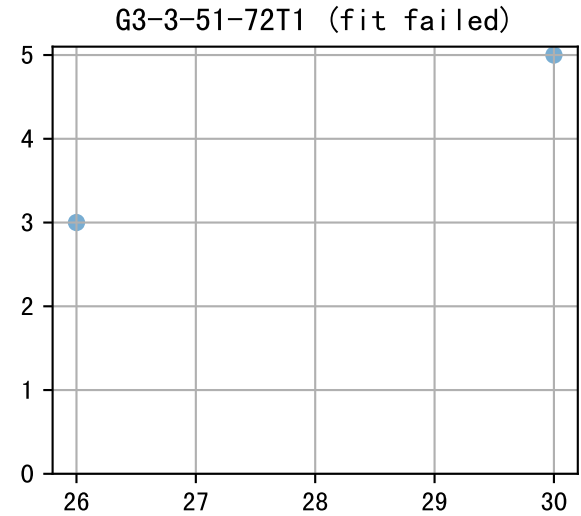
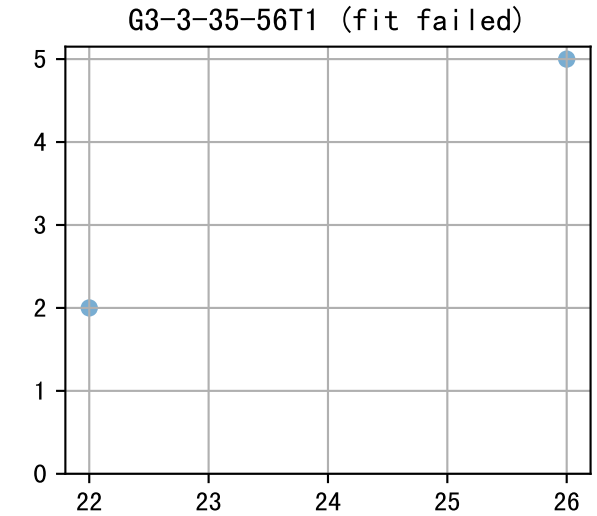
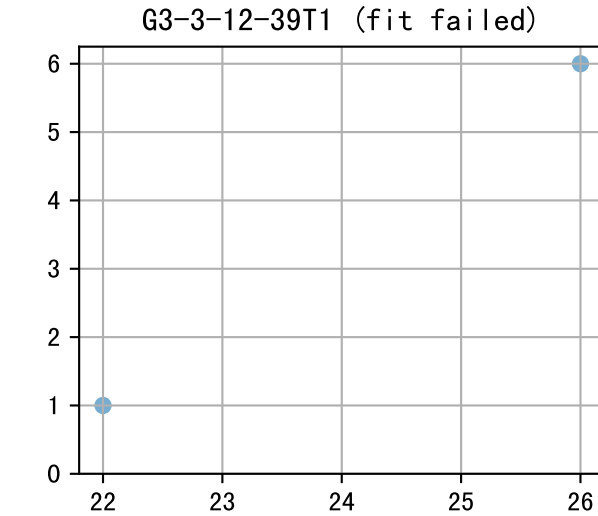
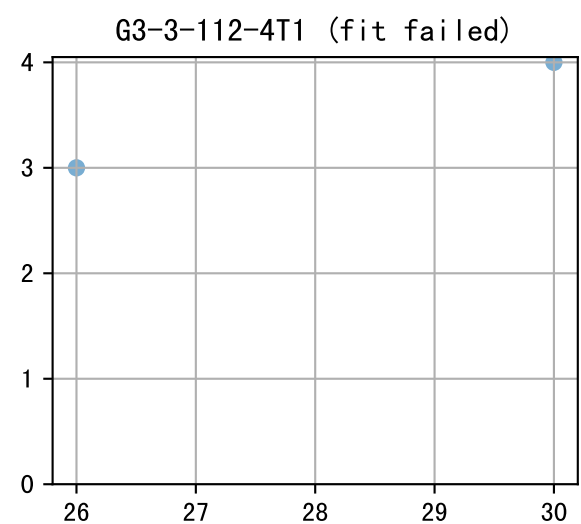
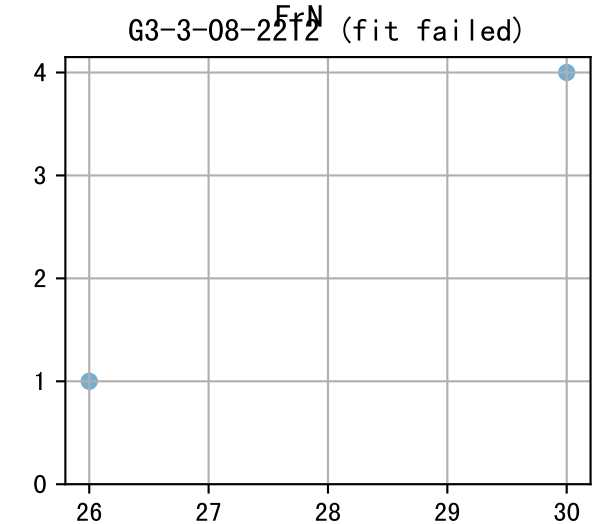
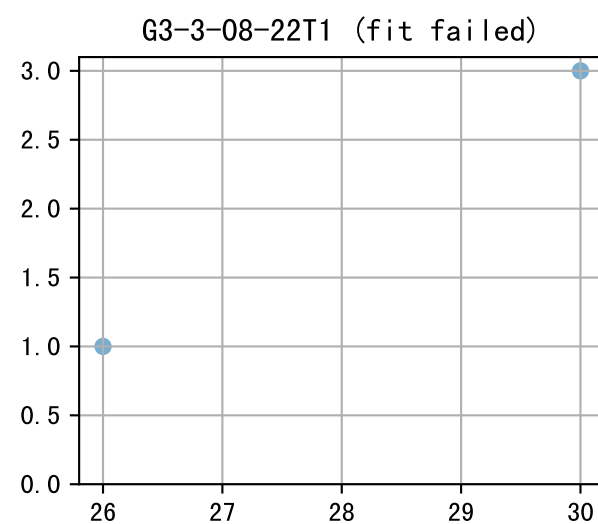


By Start Date



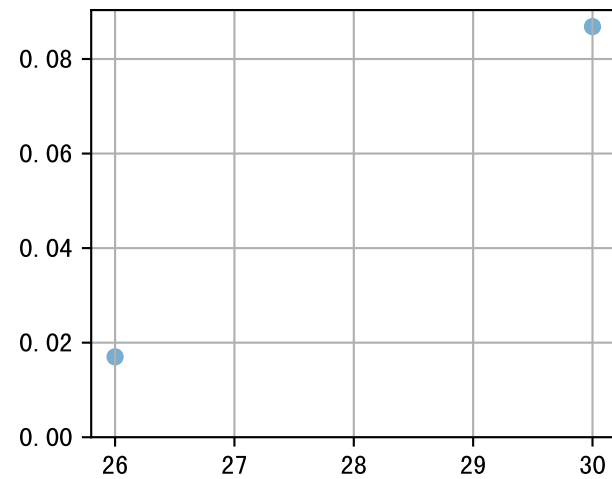
By Plant/Organ Age



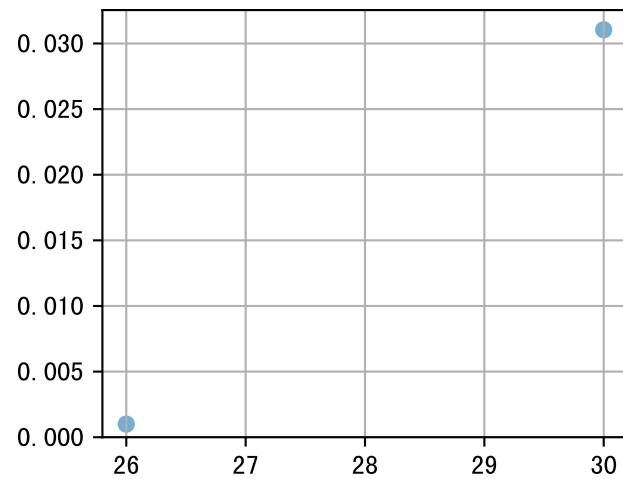


FrV

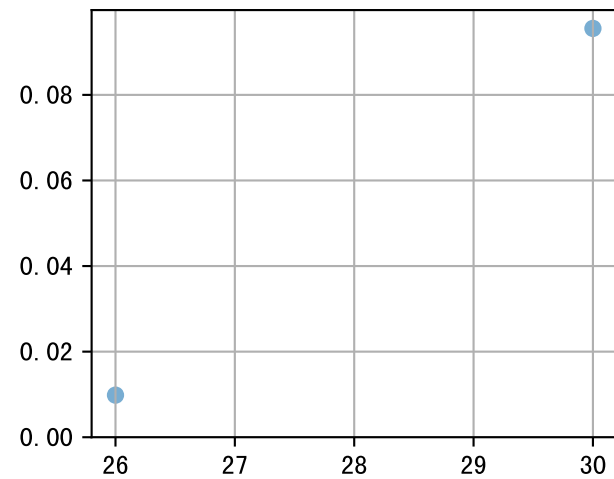
G3-3-08-22T1Fr1 (fit failed)



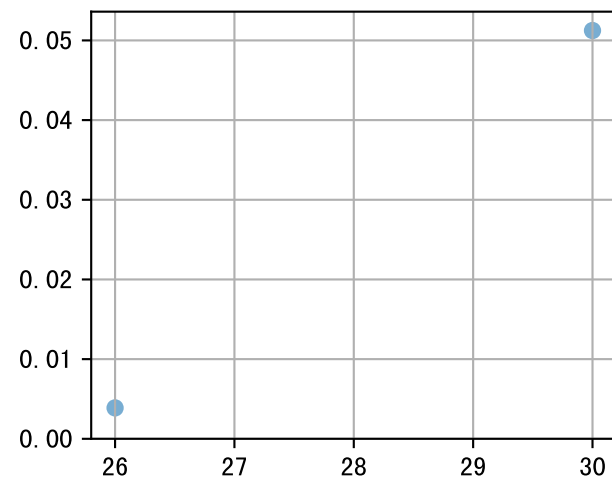
G3-3-08-22T2Fr1 (fit failed)



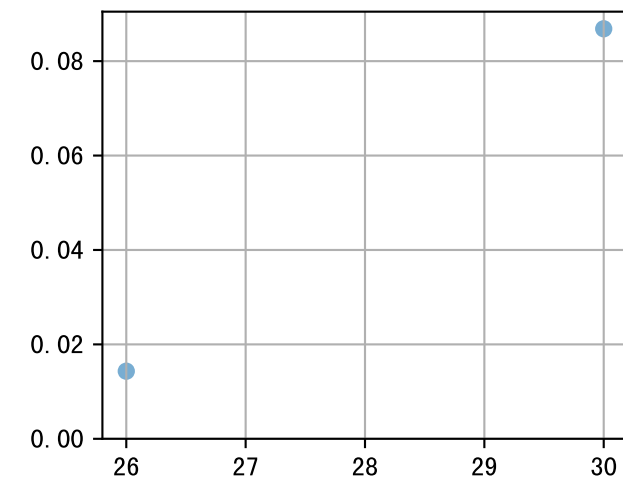
G3-3-105-44T1Fr1 (fit failed)



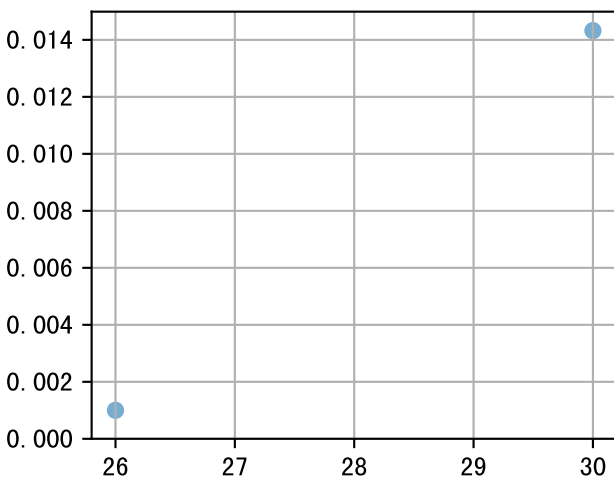
G3-3-105-44T1Fr5 (fit failed)



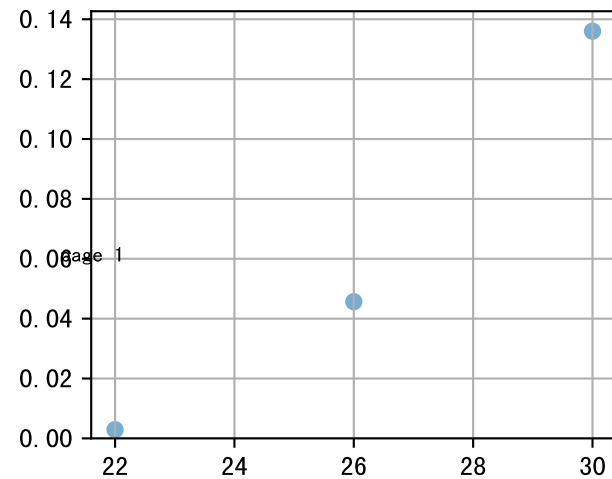
G3-3-112-4T1Fr1 (fit failed)



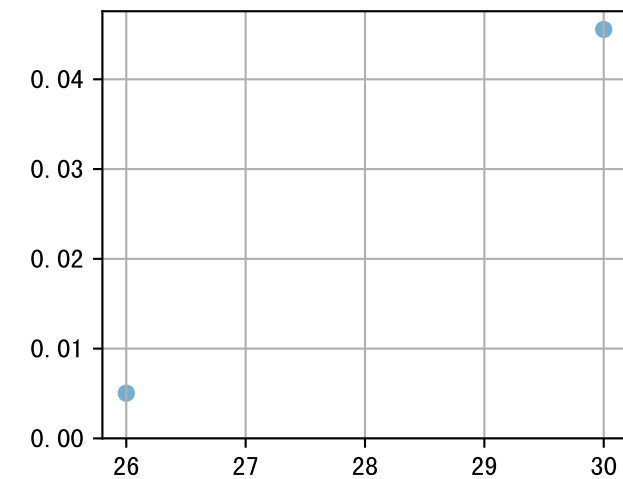
G3-3-112-4T1Fr5 (fit failed)



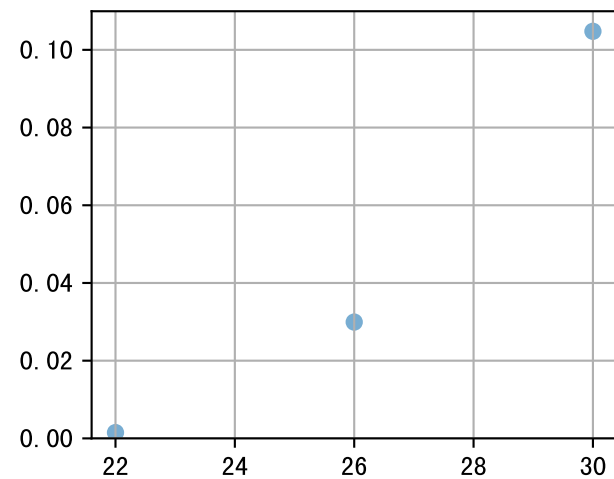
G3-3-12-39T1Fr1 (fit failed)

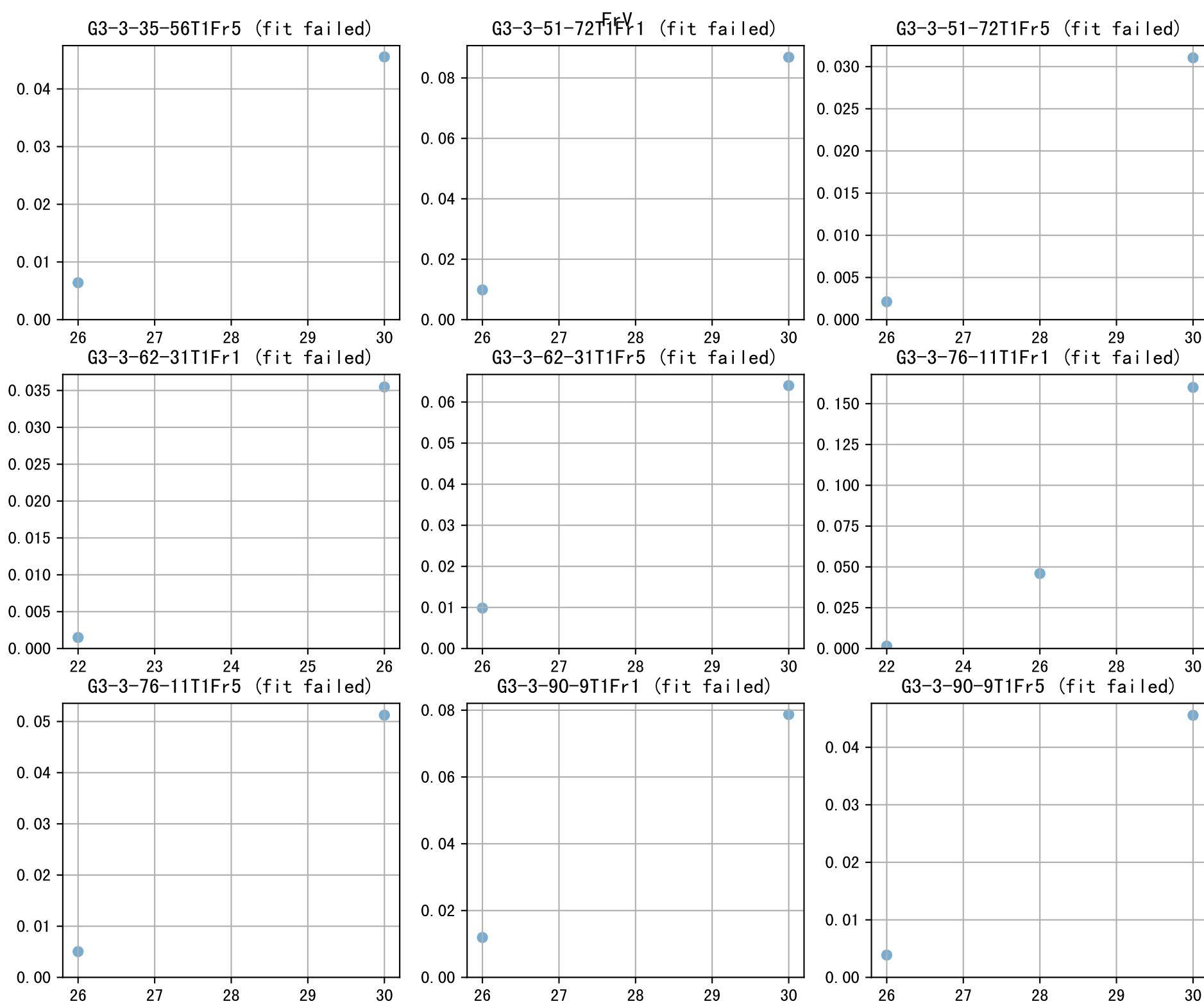


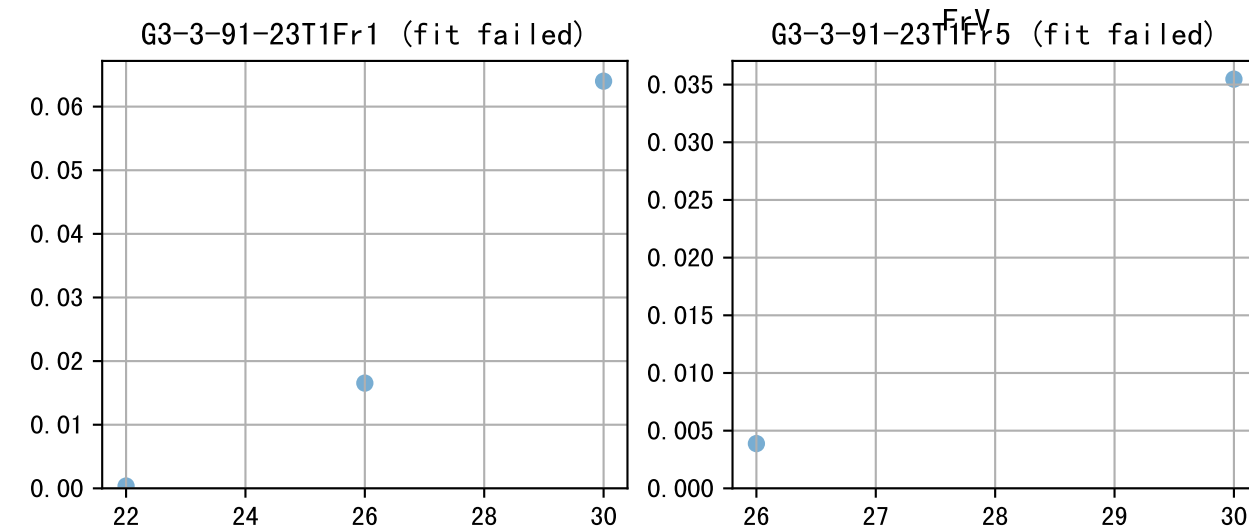
G3-3-12-39T1Fr5 (fit failed)

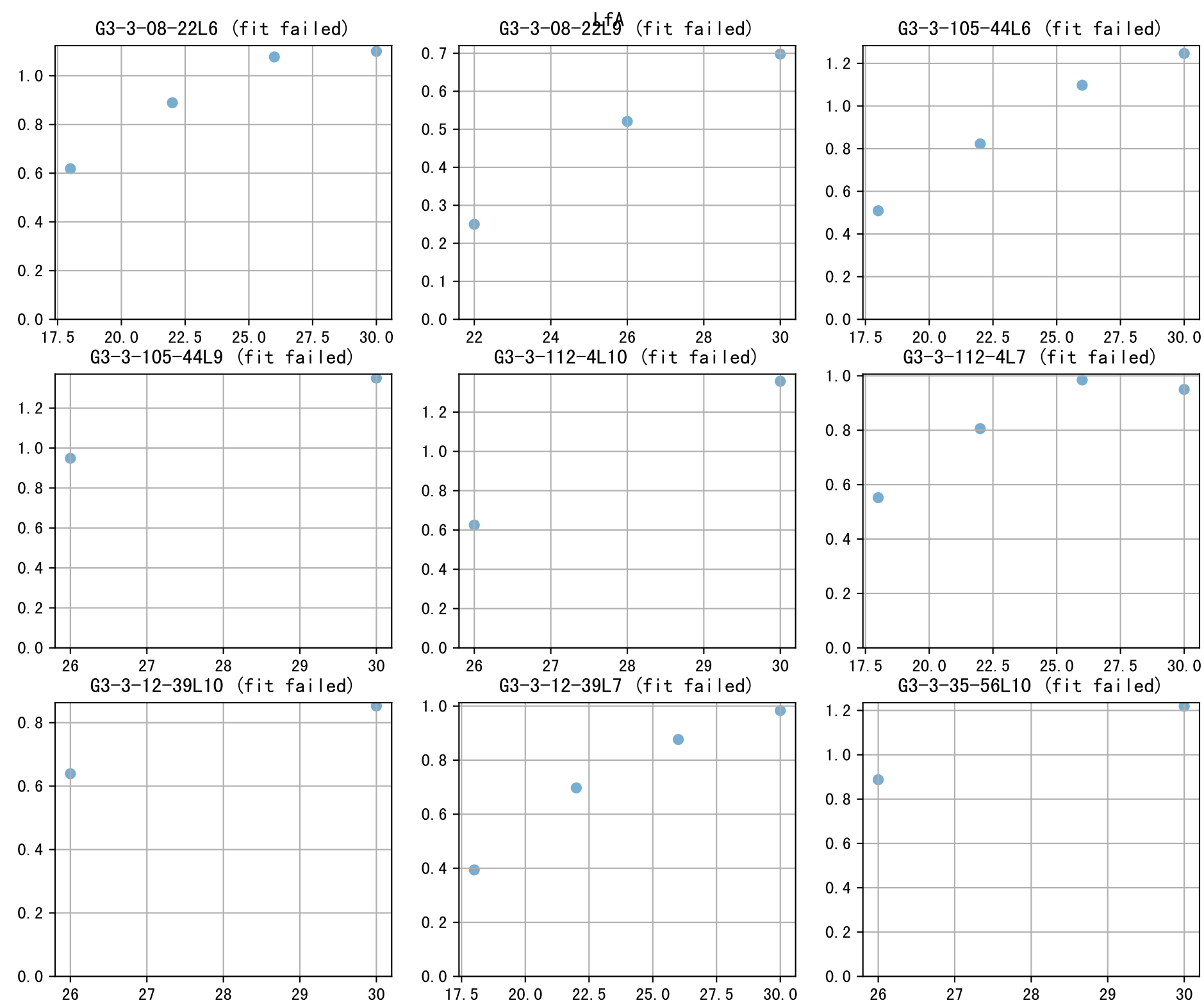


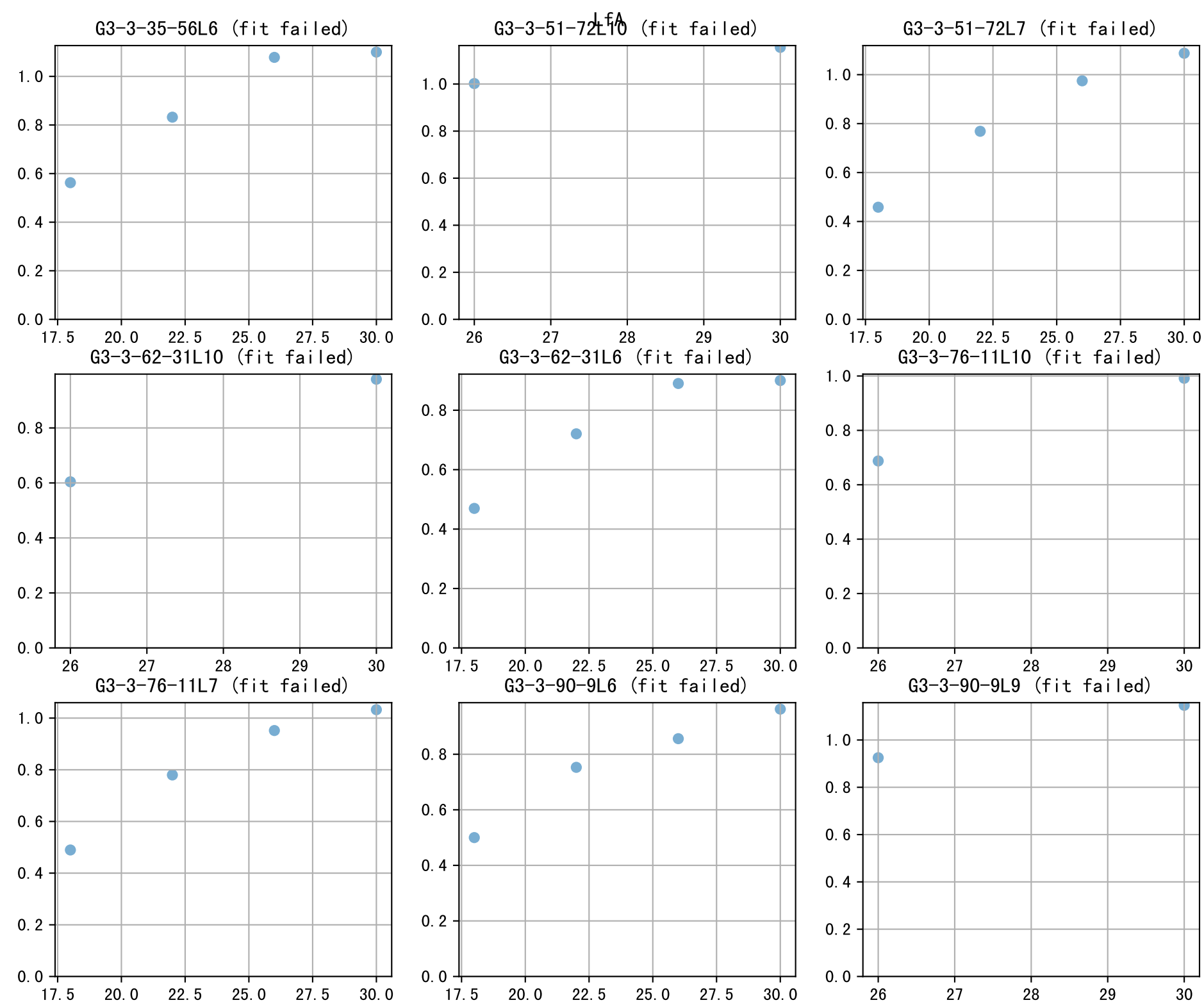
G3-3-35-56T1Fr1 (fit failed)



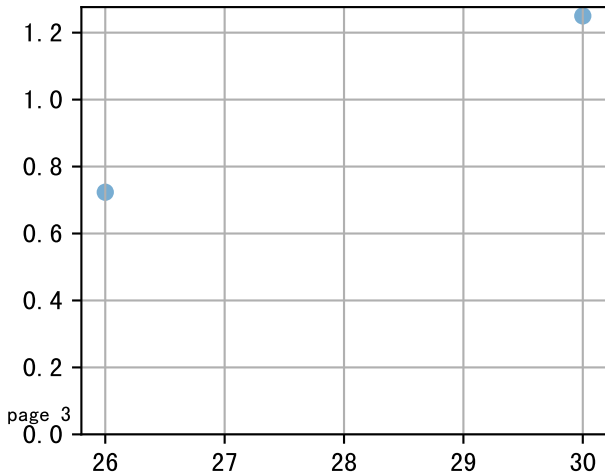




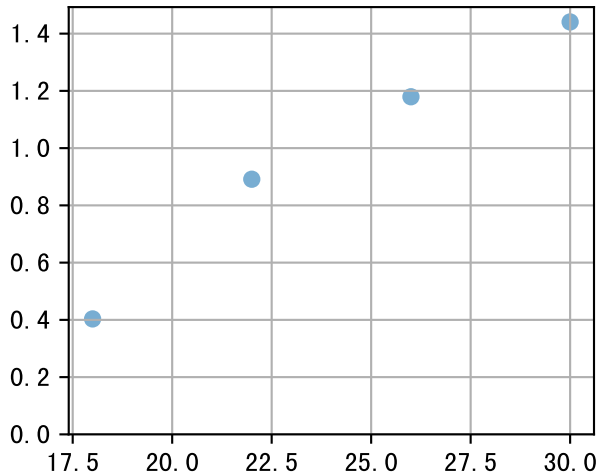


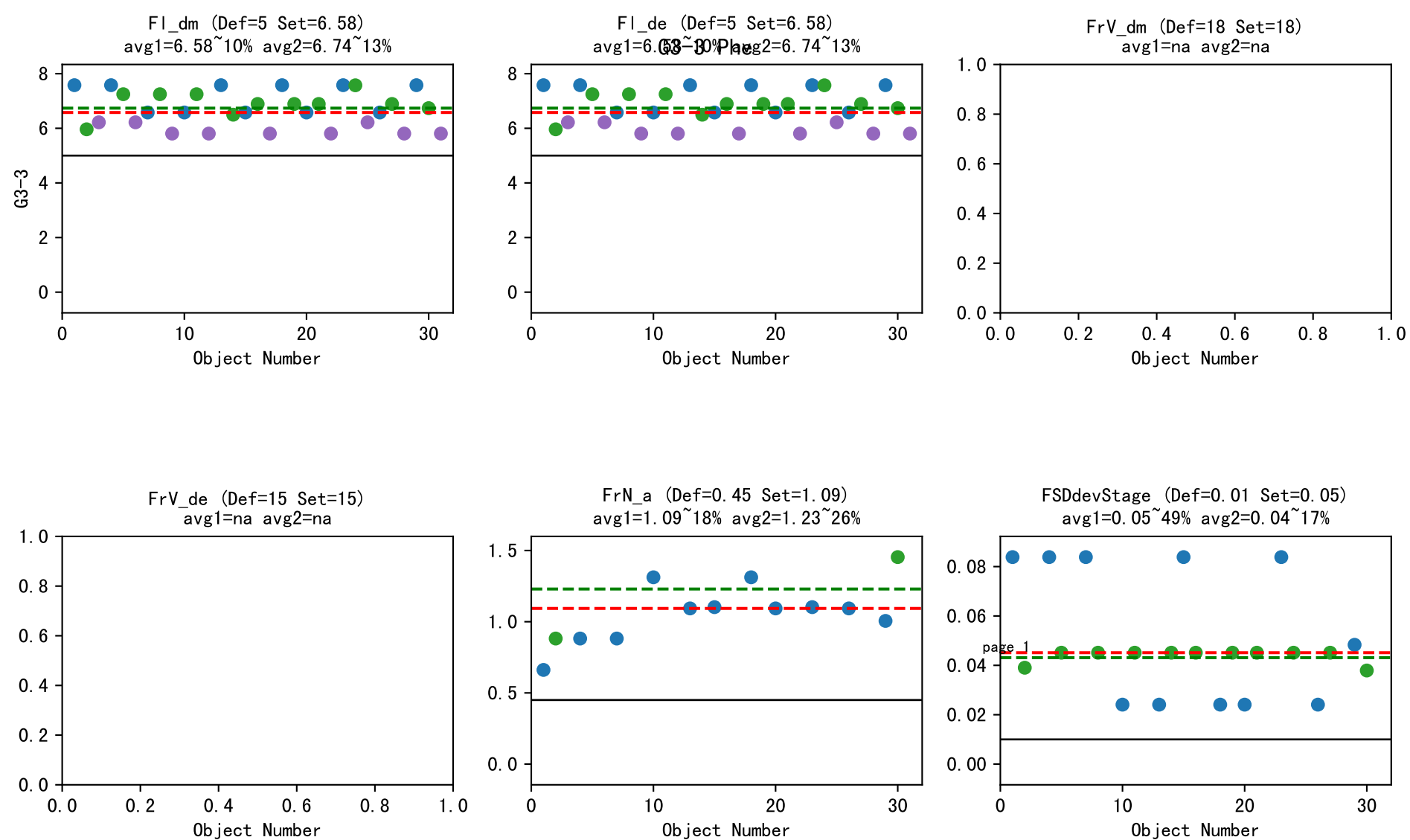


G3-3-91-23L10 (fit failed)

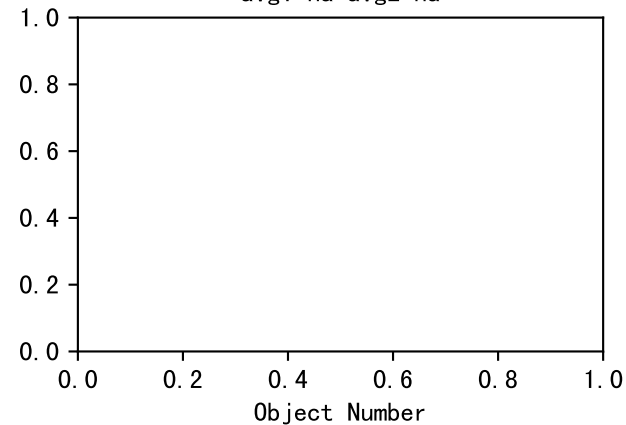


G3-3-91-23L7 (fit failed)

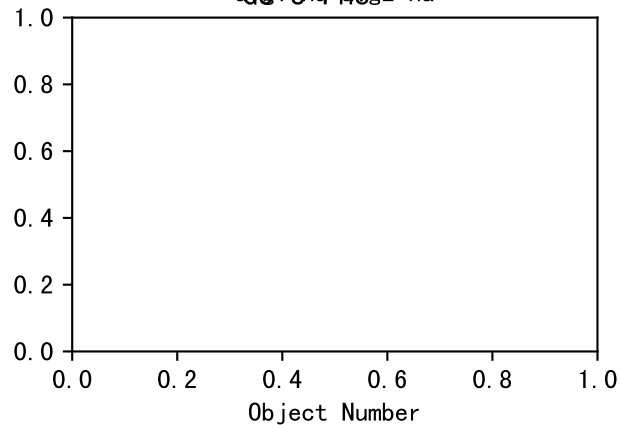




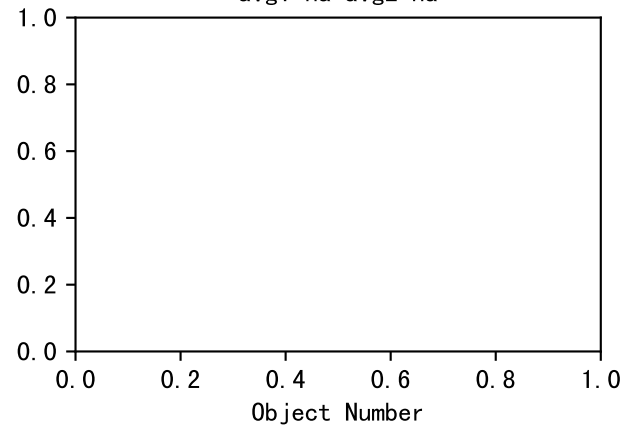
FGDdevStage (Def=0.7 Set=0.7)
avg1=na avg2=na



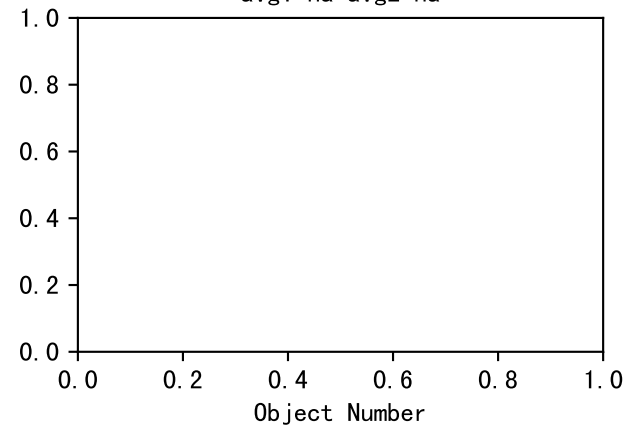
FMBDdevStage (Def=1.3 Set=1.3)
avg1=na avg2=na



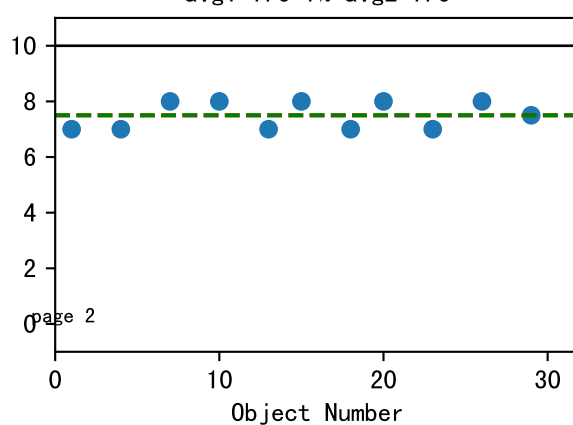
FMEDdevStage (Def=1.8 Set=1.8)
avg1=na avg2=na



FHDdevStage (Def=1.5 Set=1.5)
avg1=na avg2=na

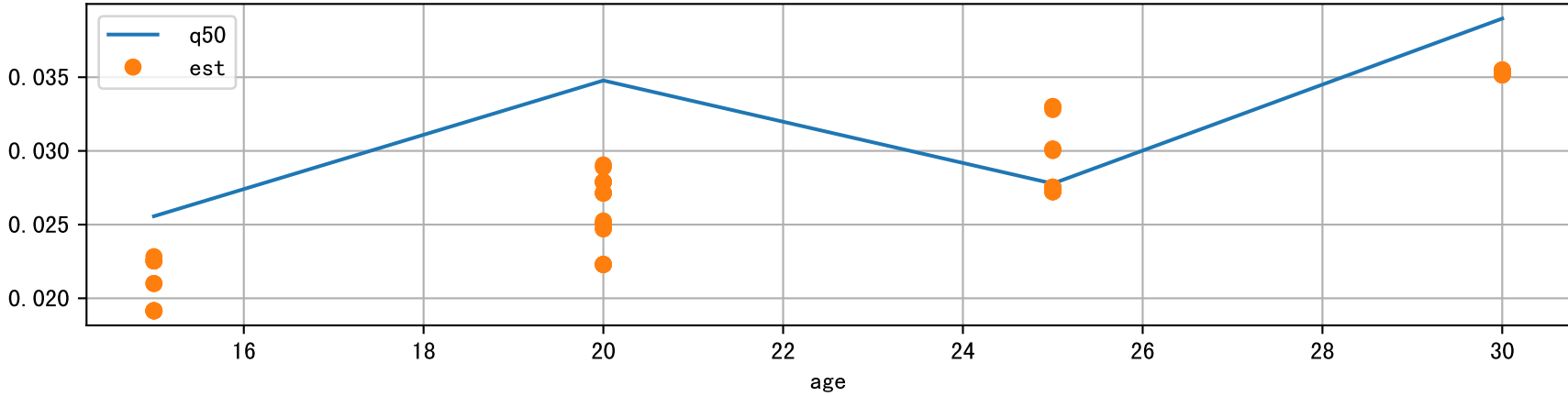


NNgen (Def=10 Set=8)
avg1=7.5~7% avg2=7.5

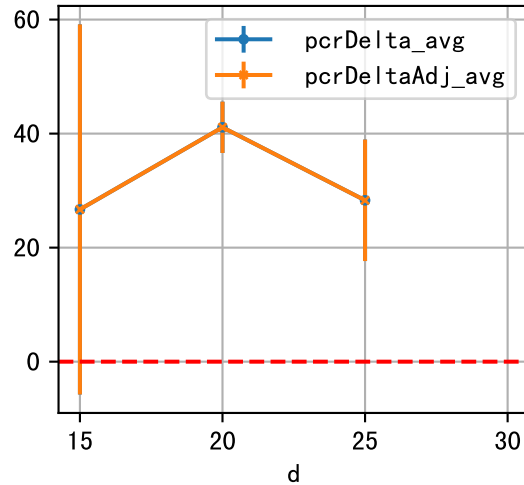


LfA: avg vs. d at each age group

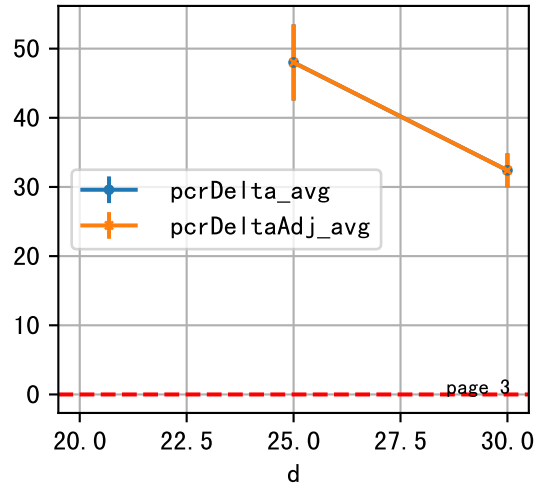




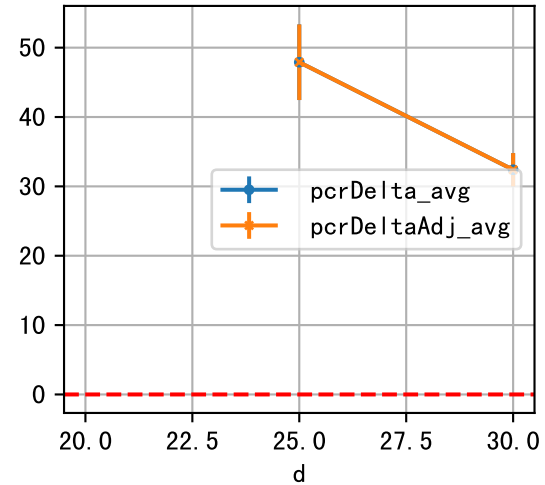
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

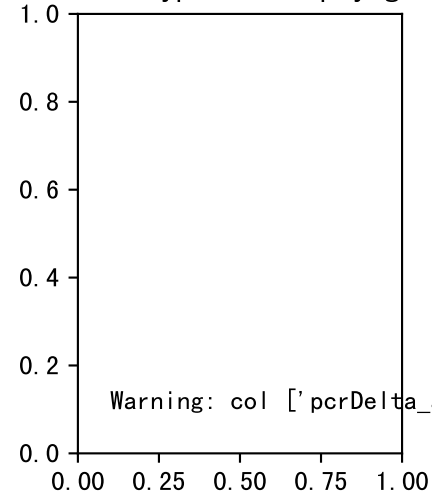


DeltaTypeAbbr=Wei AvgByD

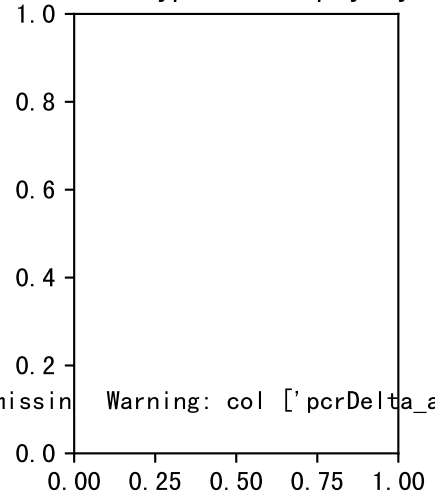


G3-3 LfA: D_15d_LfA

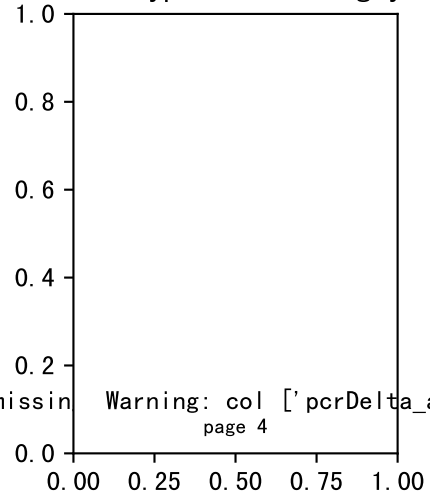
DeltaTypeAbbr=GrpByAge



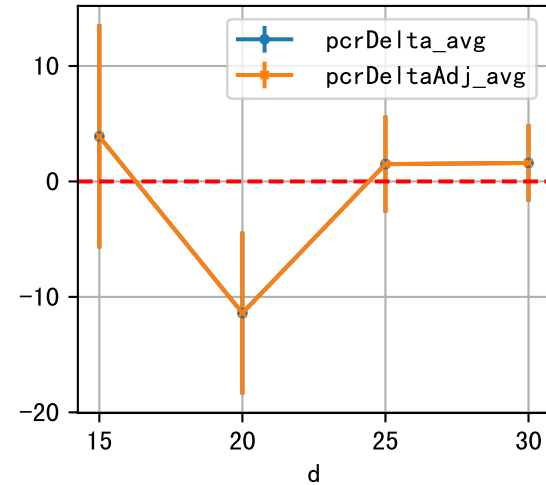
DeltaTypeAbbr=GrpByDay



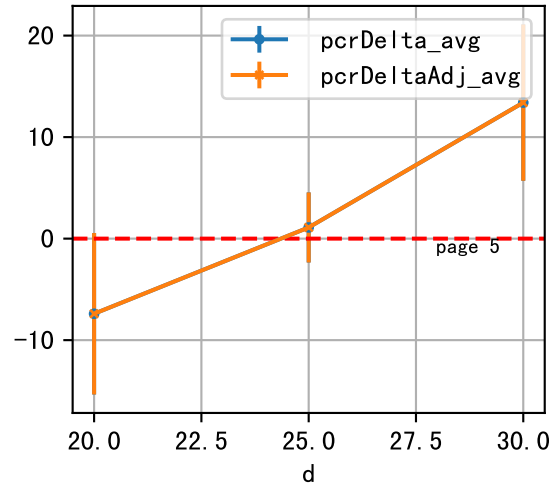
DeltaTypeAbbr=WeiAvgByD



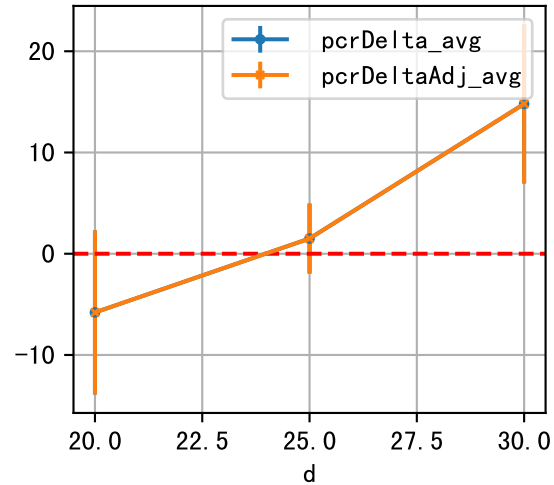
DeltaTypeAbbr=GrpByAge



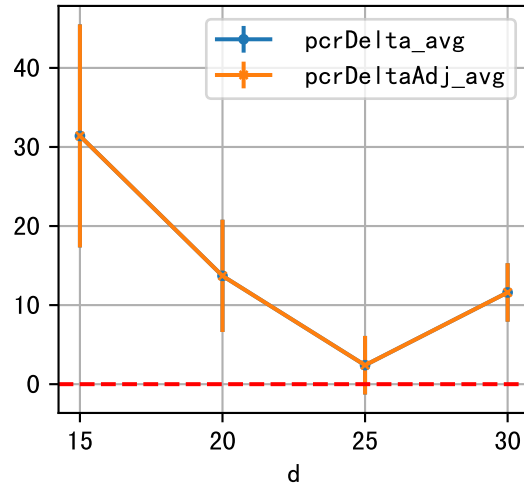
DeltaTypeAbbr=GrpByDay



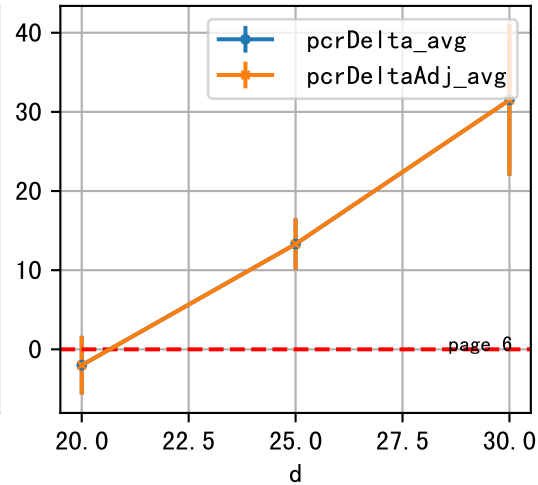
DeltaTypeAbbr=Wei AvgByD



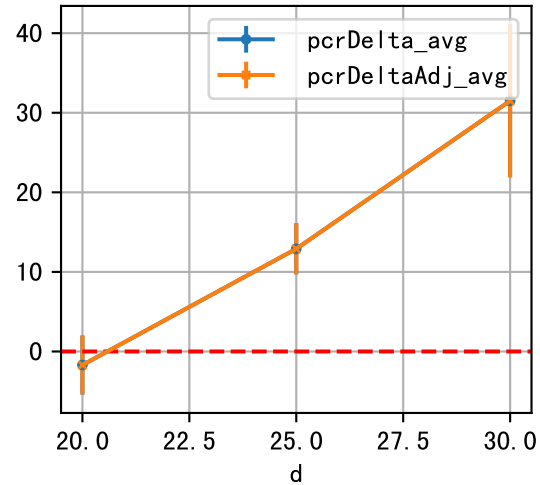
DeltaTypeAbbr=GrpByAge



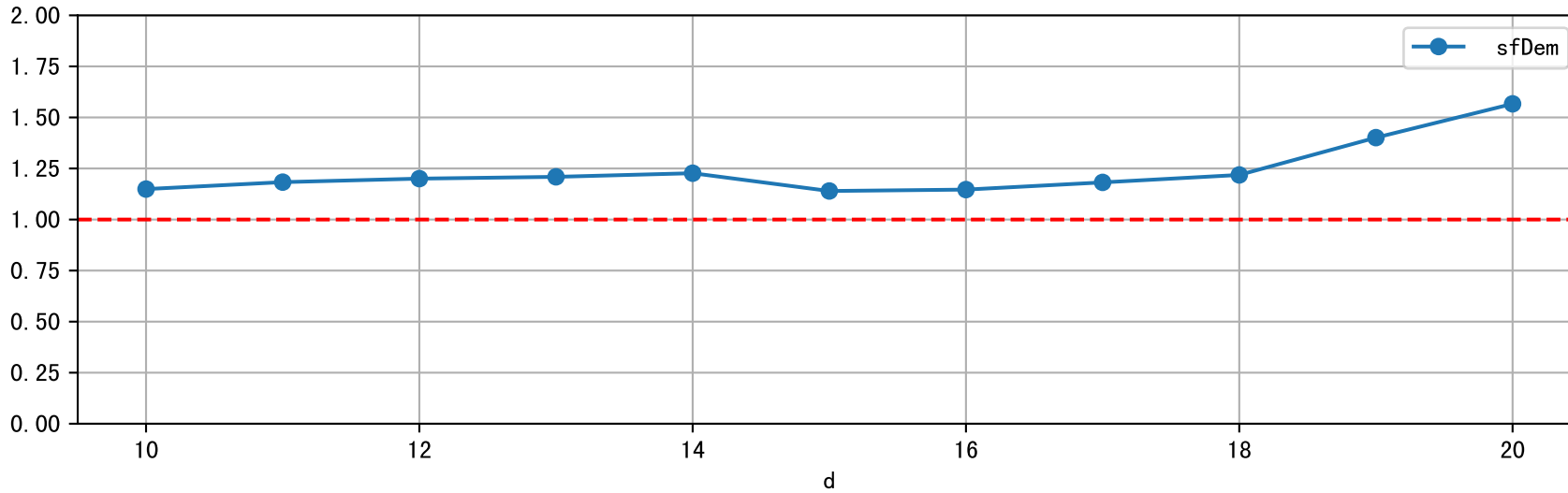
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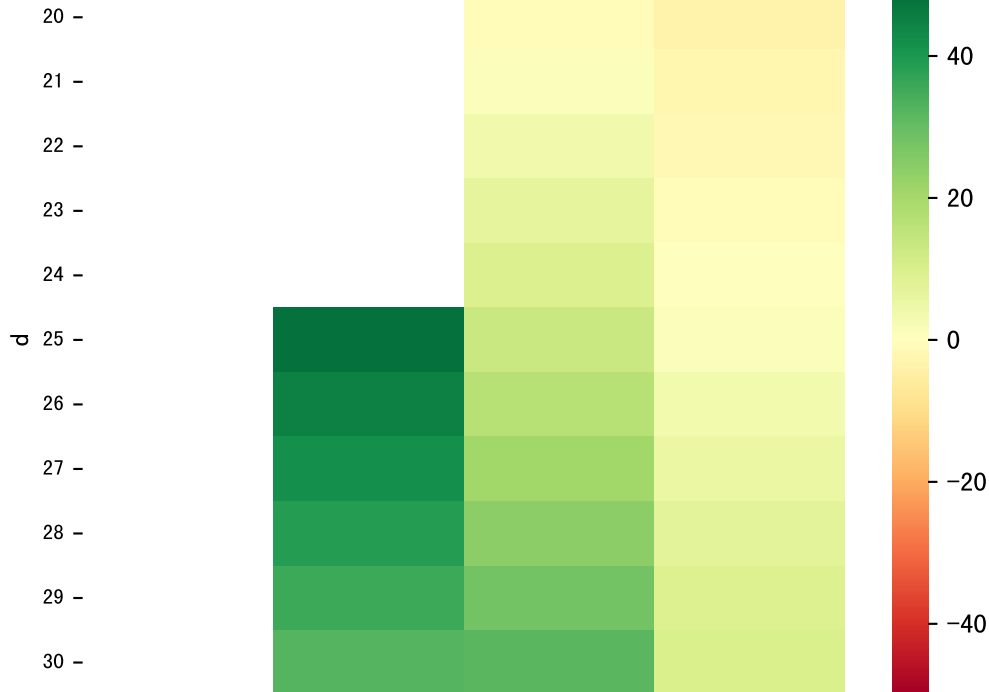


DeltaTypeAbbr=Wei AvgByD



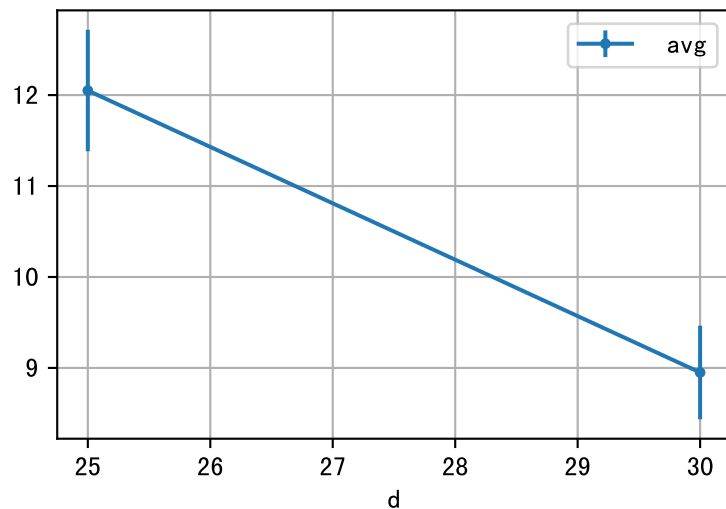
LfA: sfDem



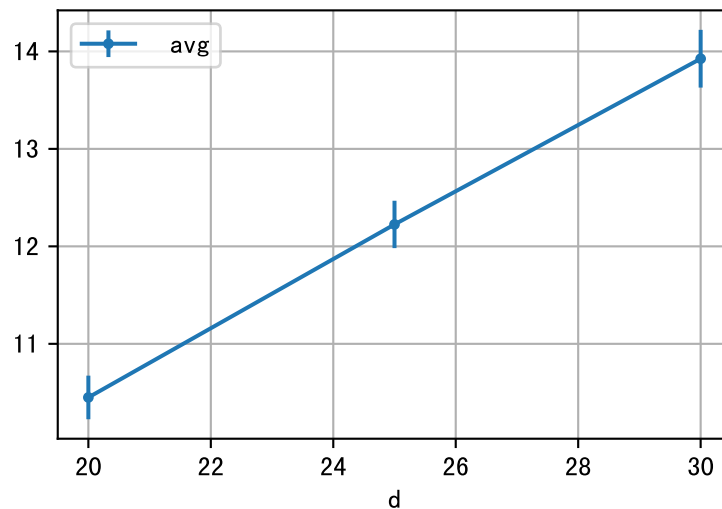


NdD: avg vs. d at each age group

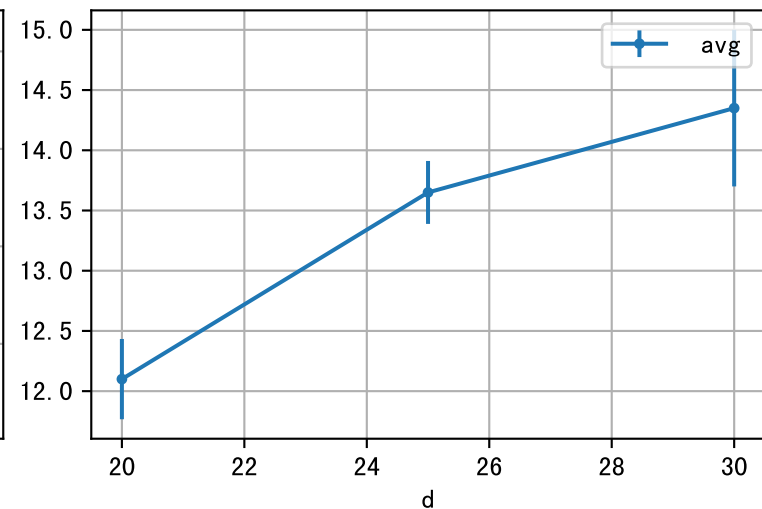
age=15



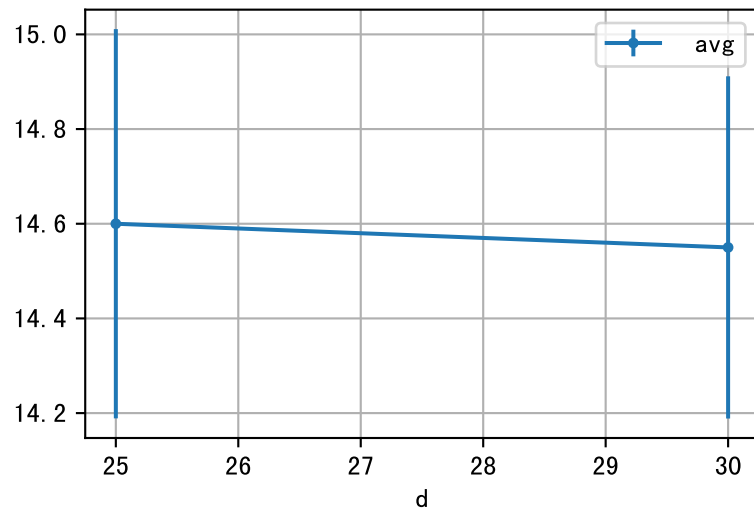
age=20



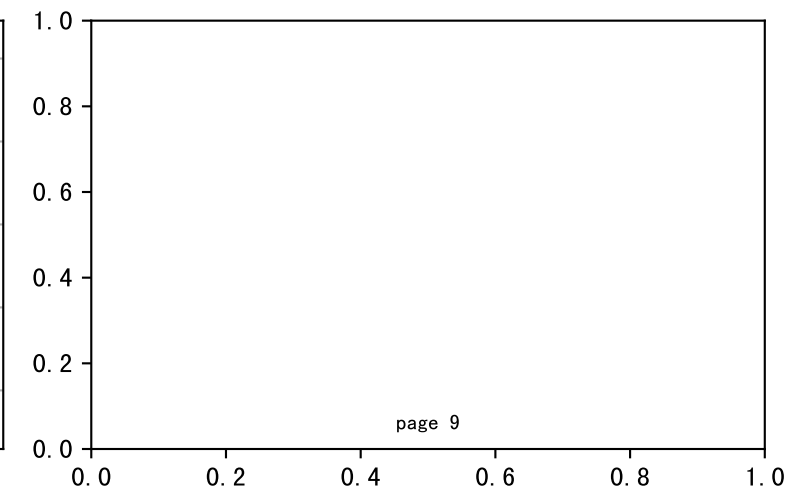
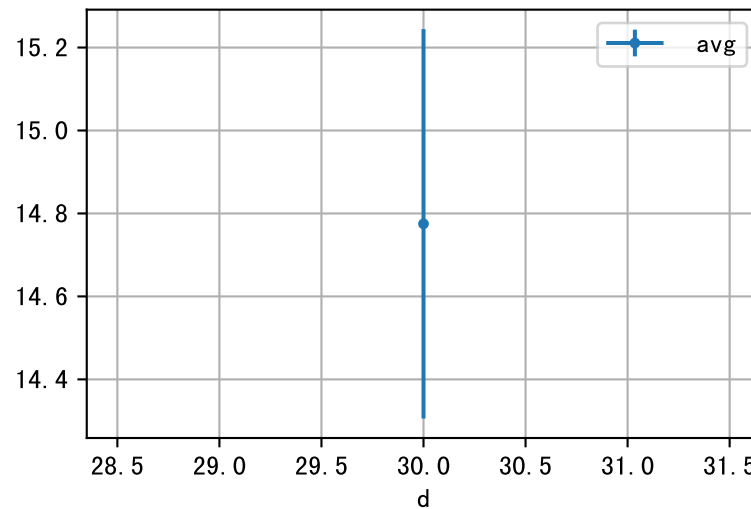
age=25



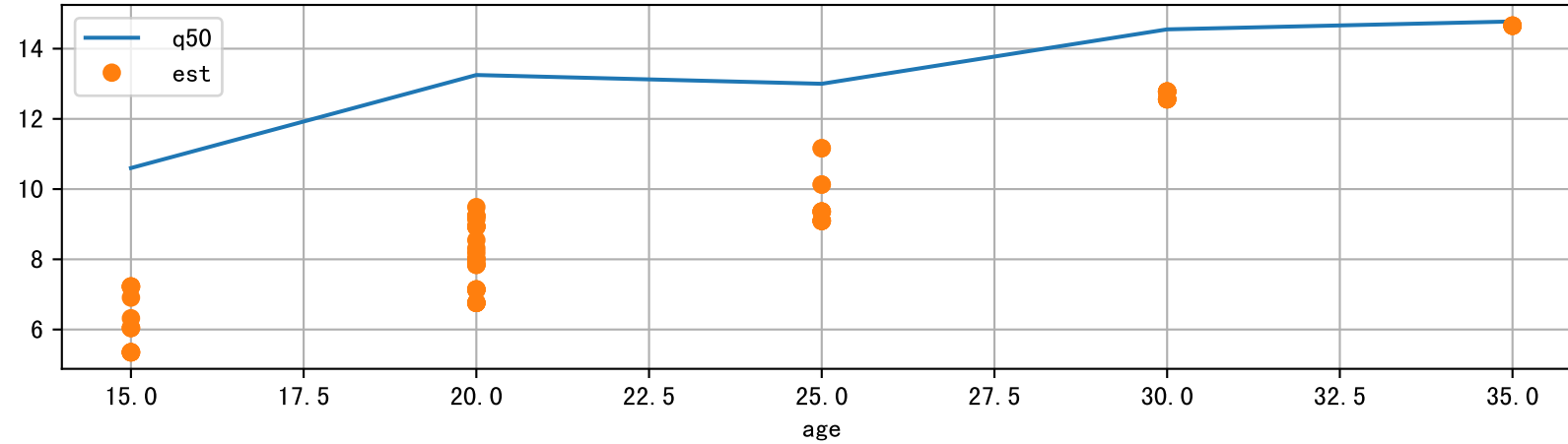
age=30



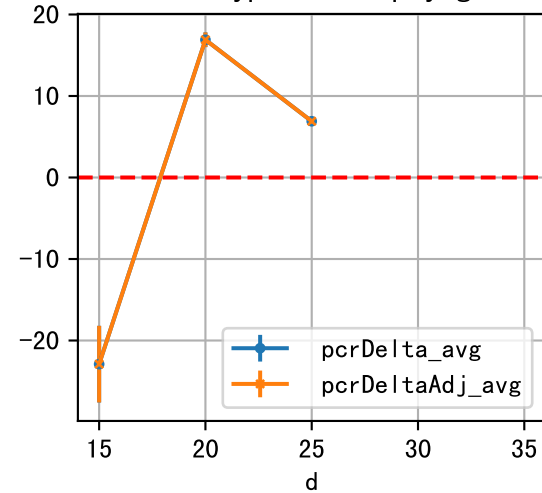
age=35



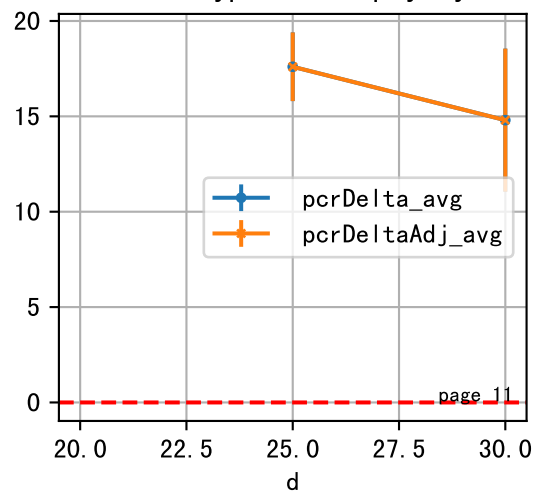
NdD: model est vs obs0v@Q50



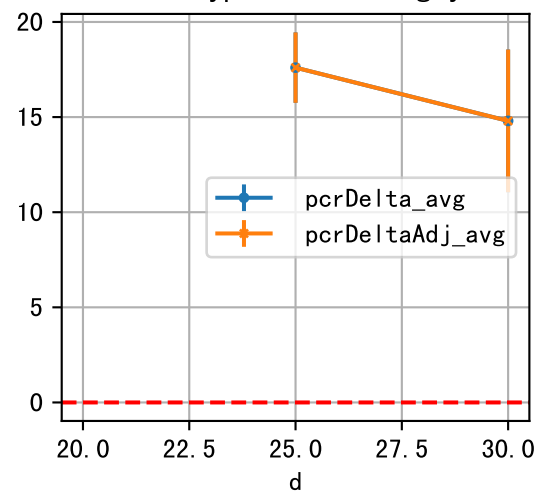
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

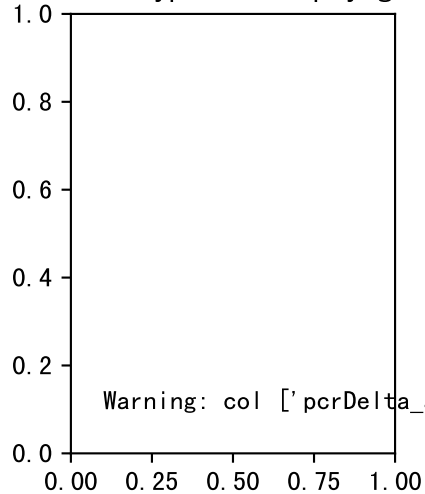


DeltaTypeAbbr=Wei AvgByD

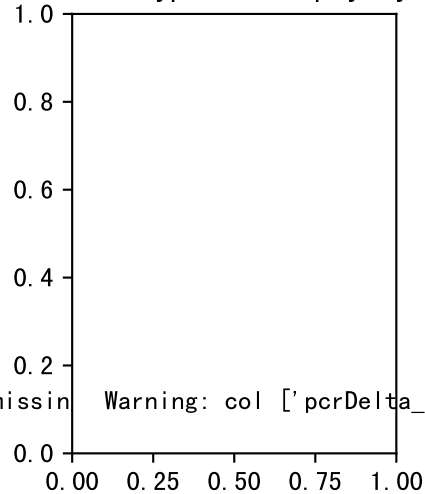


G3-3 NdD: D_15d_NdD

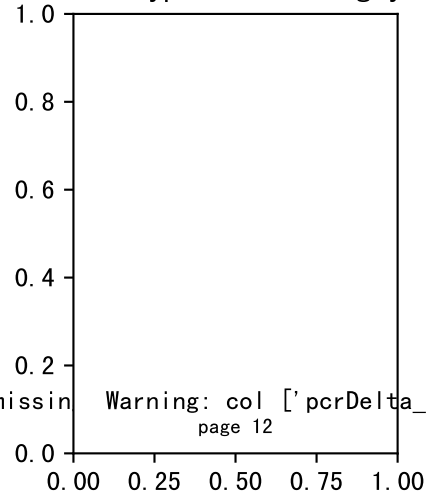
DeltaTypeAbbr=GrpByAge



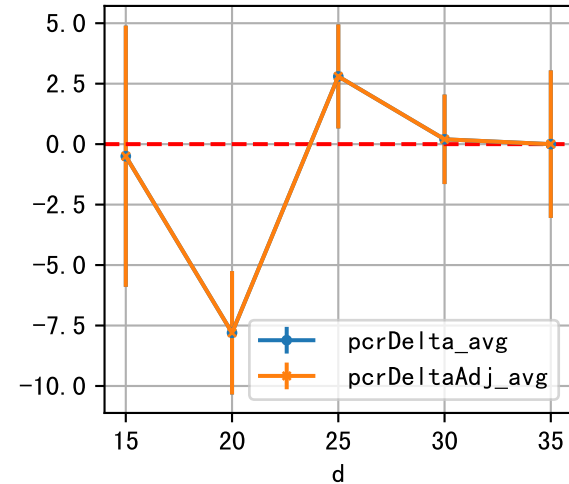
DeltaTypeAbbr=GrpByDay



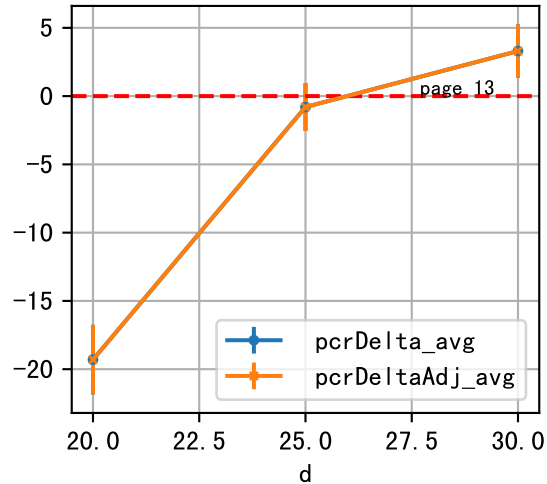
DeltaTypeAbbr=WeiAvgByD



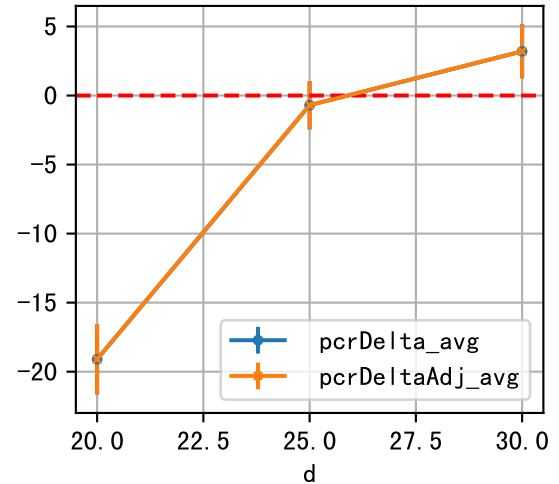
DeltaTypeAbbr=GrpByAge



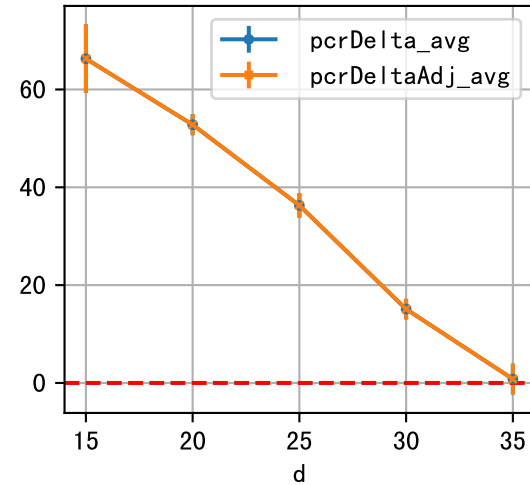
DeltaTypeAbbr=GrpByDay



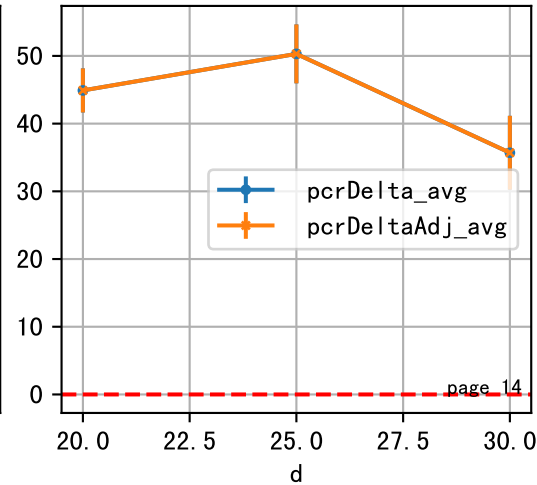
DeltaTypeAbbr=Wei AvgByD



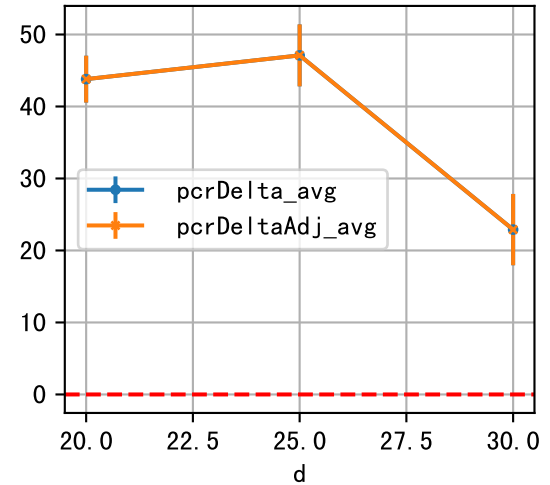
DeltaTypeAbbr=GrpByAge



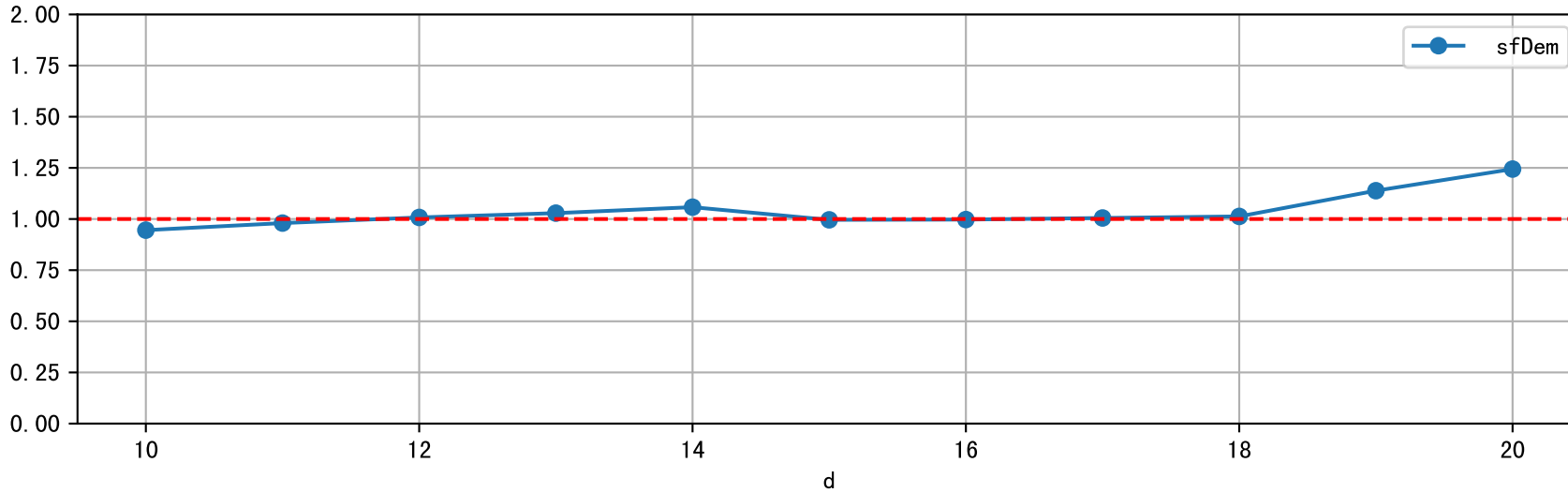
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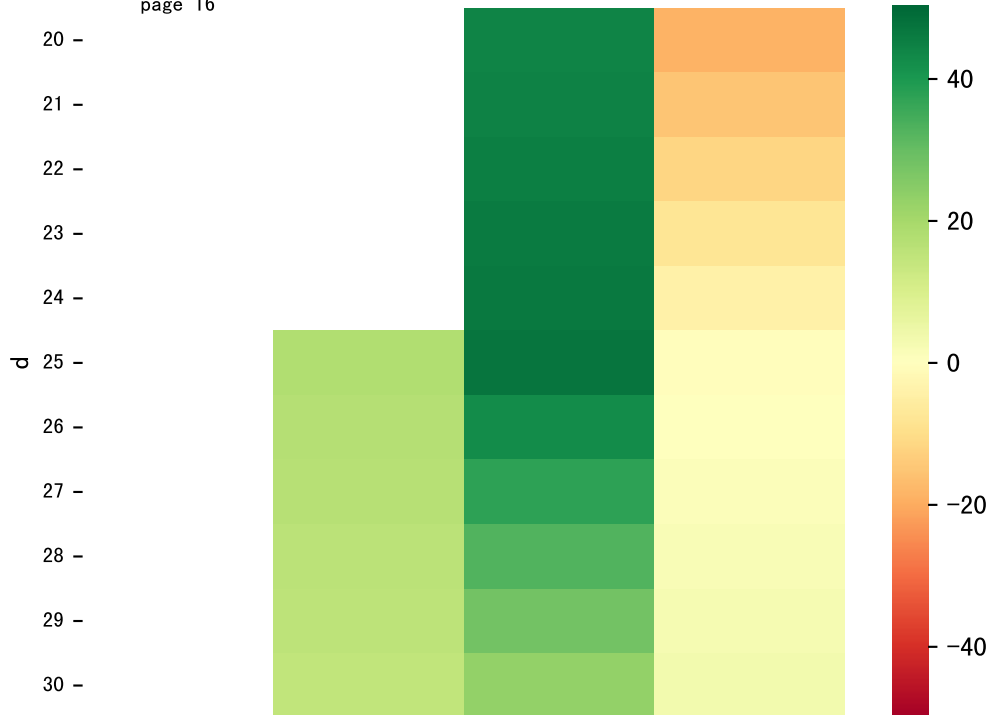


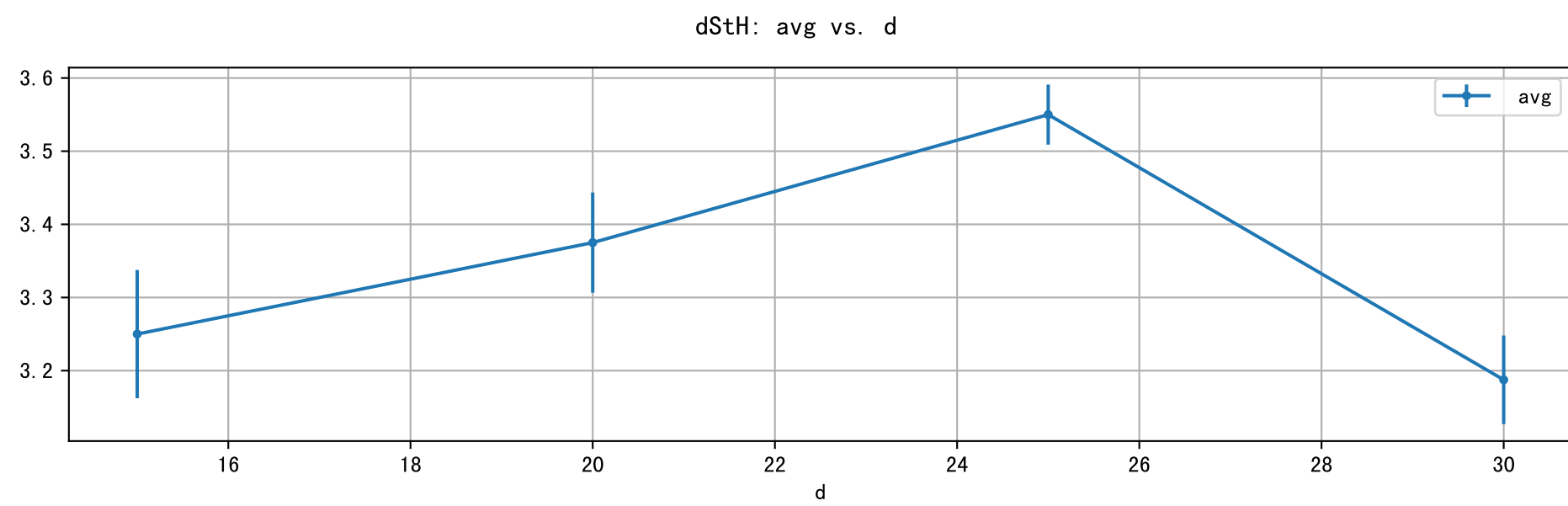
DeltaTypeAbbr=Wei AvgByD



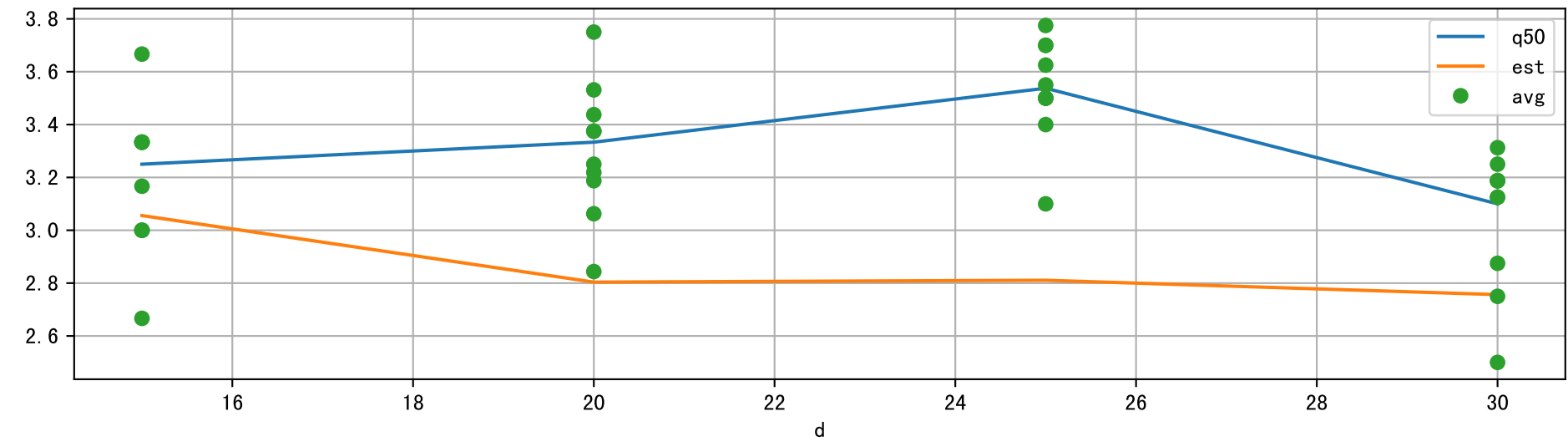
NdD: sfDem

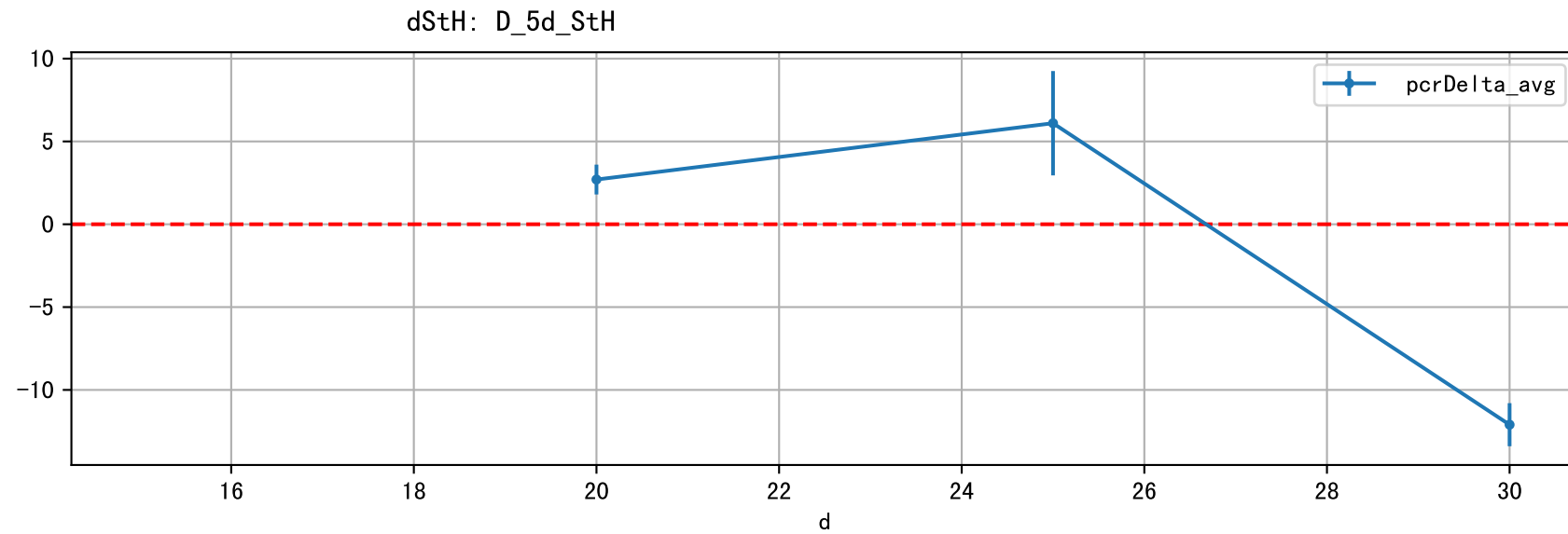


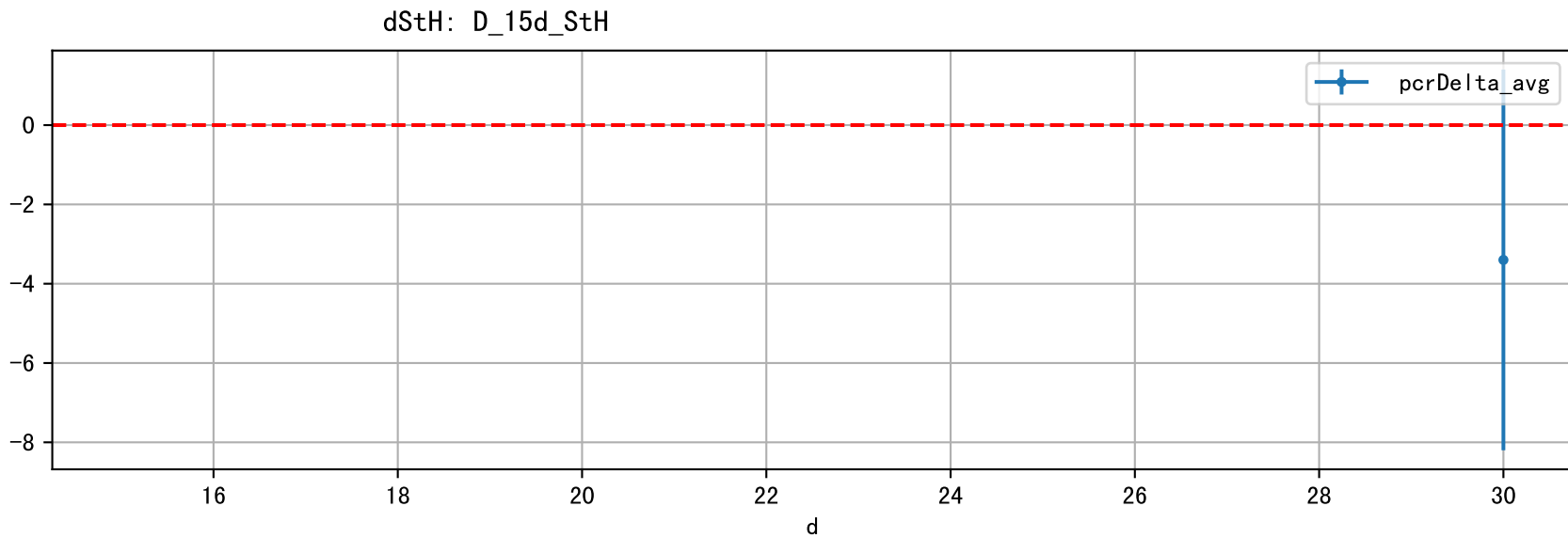




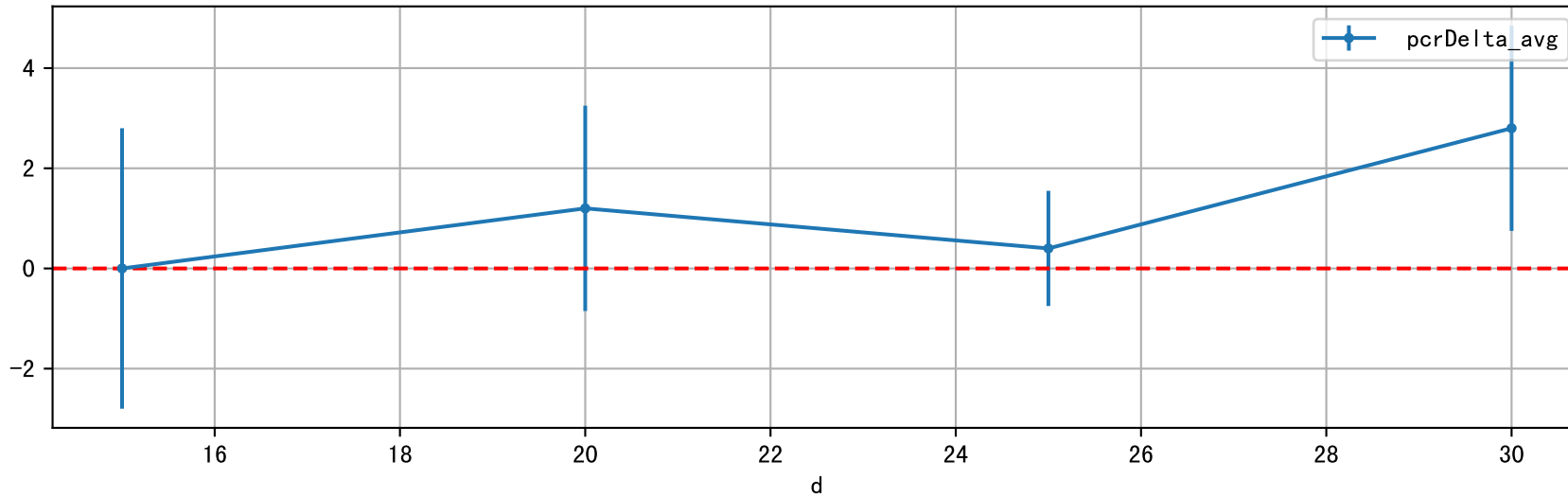
dStH: obsAvg vs obs0v@Q50



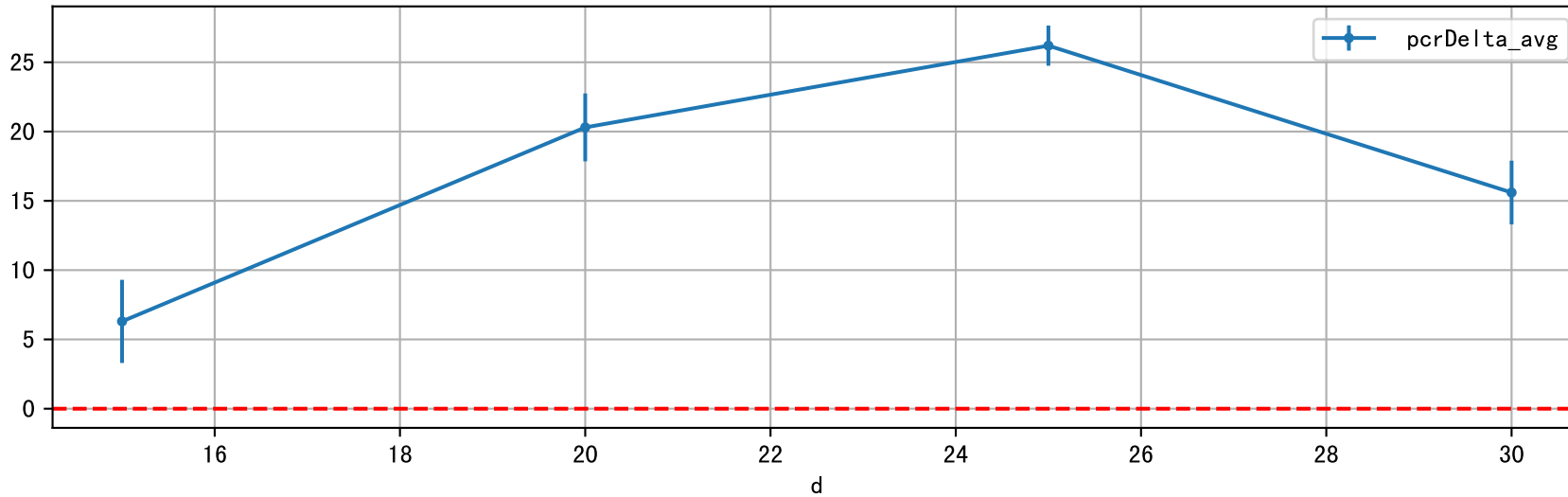




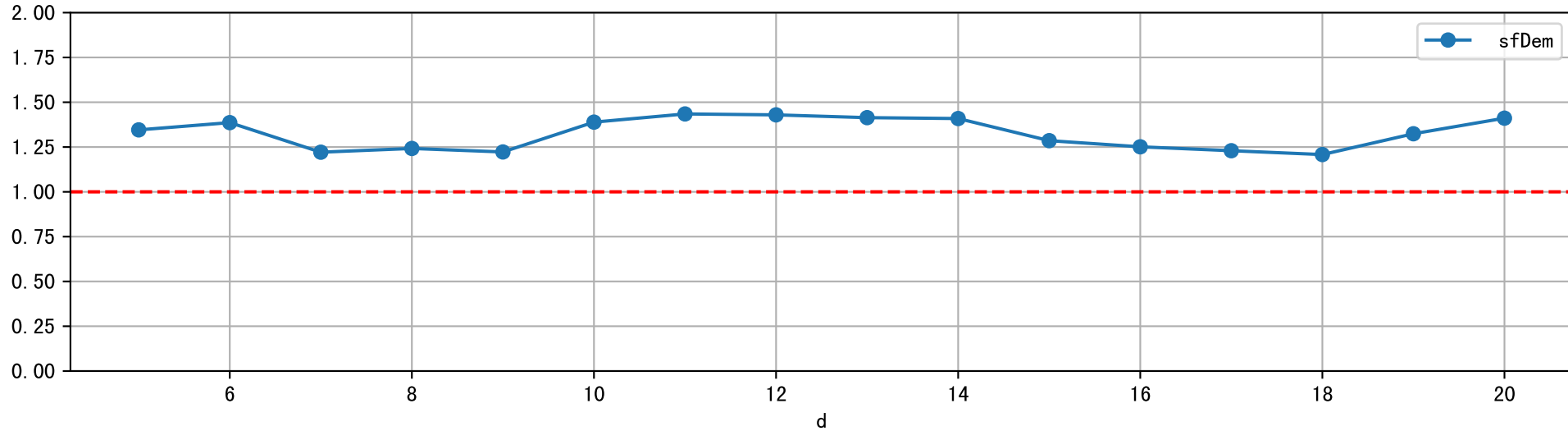
dStH: D_Q50_StH



dStH: D_Est_StH



dStH: sfDem



d

