

Phenotype Data Analysis Plots

PhenoData day range = 15 – 26

Analysis cutoff day = 26

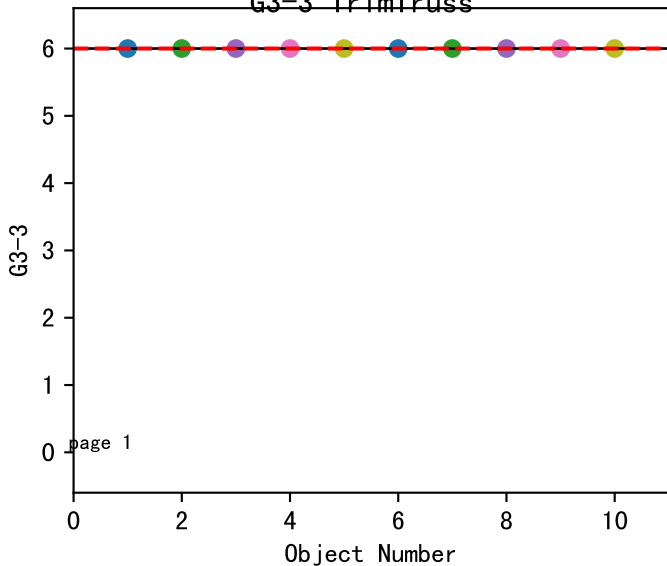
NC11 G3-3

2025-06-08 (Day 27)

TrussNodeMaxPerStem (Def=6.0 Set=6)

avg1=6.0~0% avg2=na

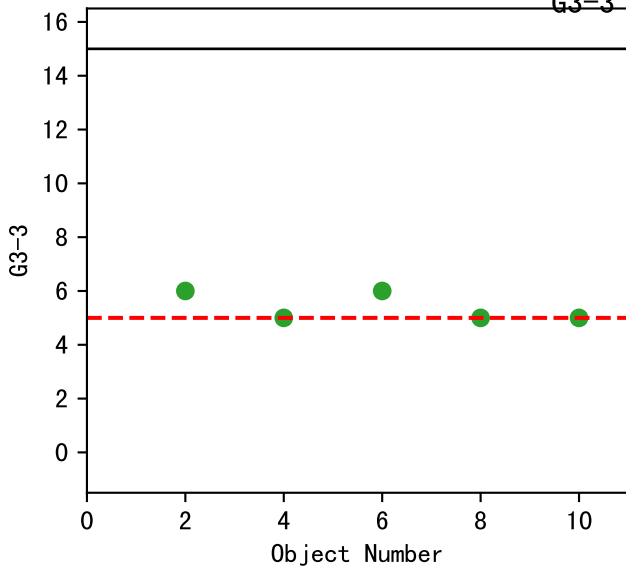
G3-3 TrimTruss



FruitNumAvgPerTruss (Def=15 Set=5)

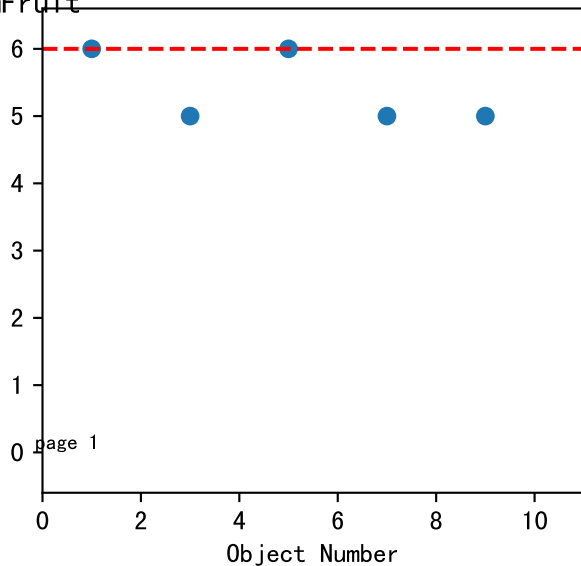
avg1=5.0~11% avg2=na

G3-3 TrimFruit

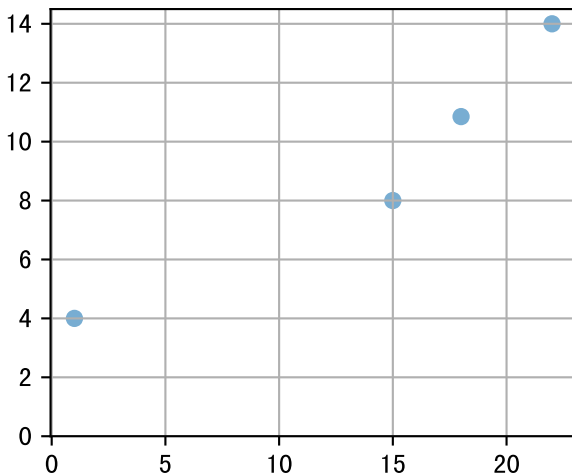


FruitNumMaxPerTruss (Def=na Set=6)

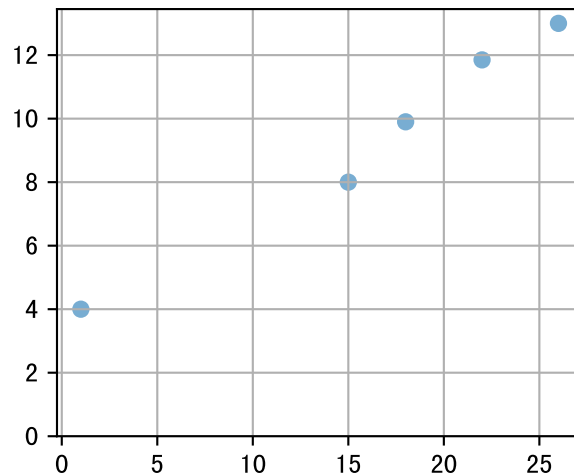
avg1=6.0~9% avg2=na



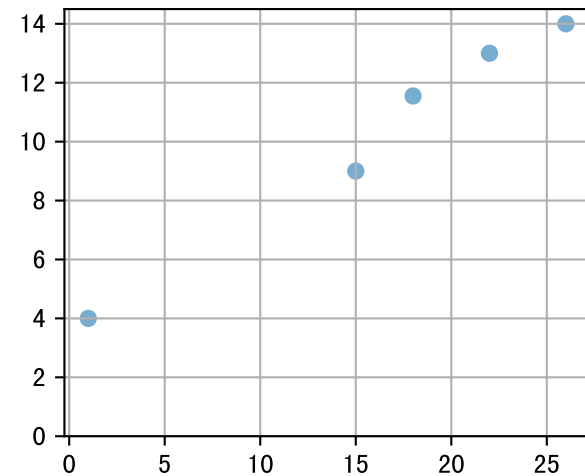
G3-3-08-22 (fit failed)



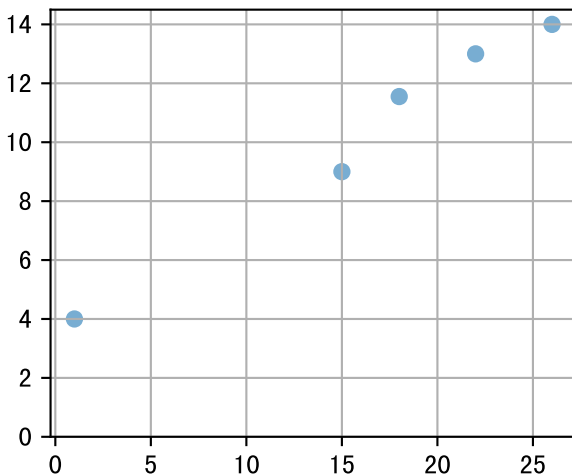
G3-3-105-44 (fit failed)



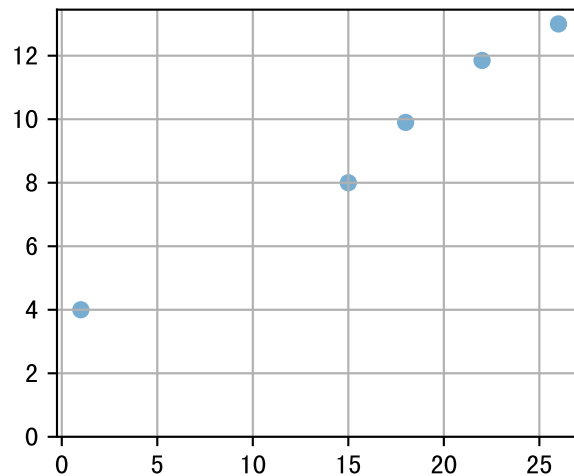
G3-3-112-4 (fit failed)



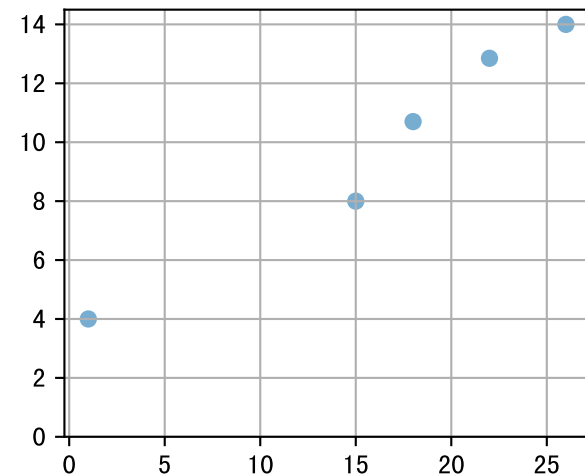
G3-3-12-39 (fit failed)



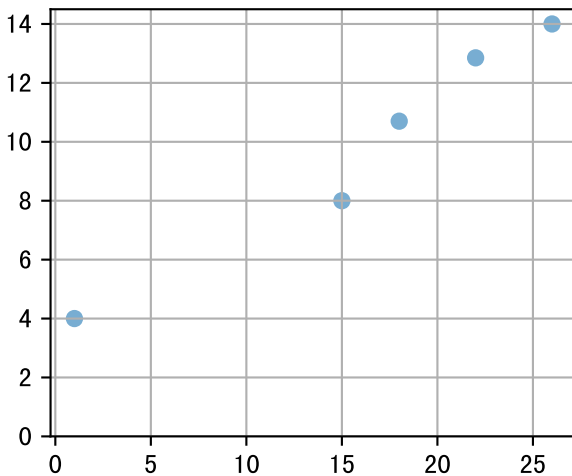
G3-3-35-56 (fit failed)



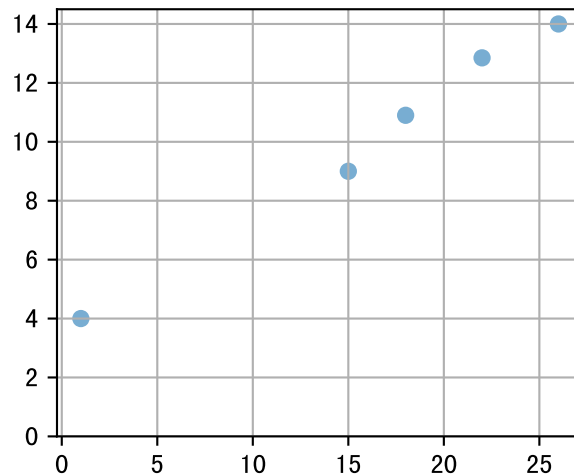
G3-3-51-72 (fit failed)



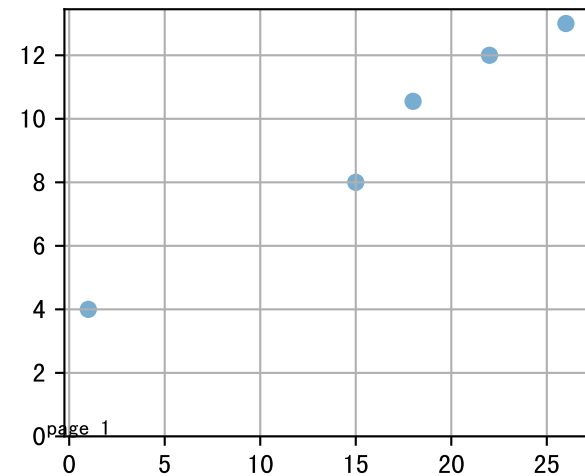
G3-3-62-31 (fit failed)



G3-3-76-11 (fit failed)

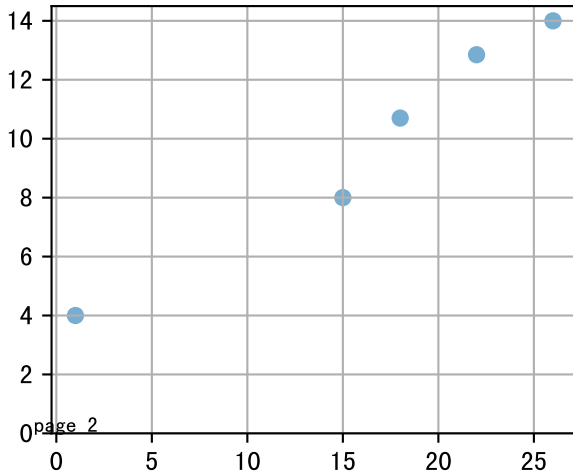


G3-3-90-9 (fit failed)



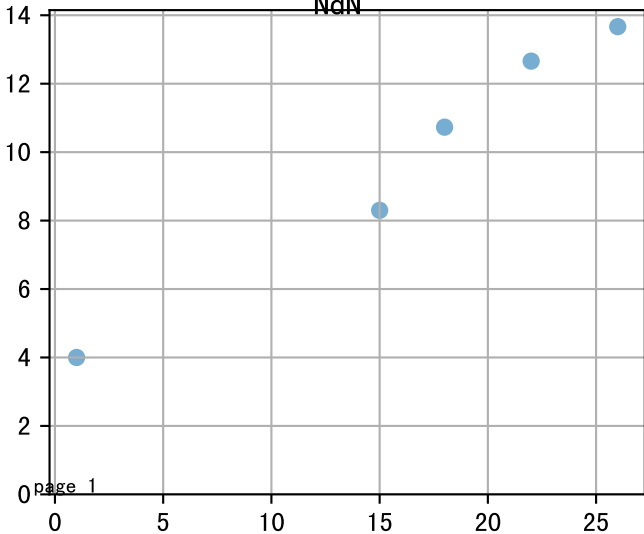
G3-3-91-23 (fit failed)

NdN



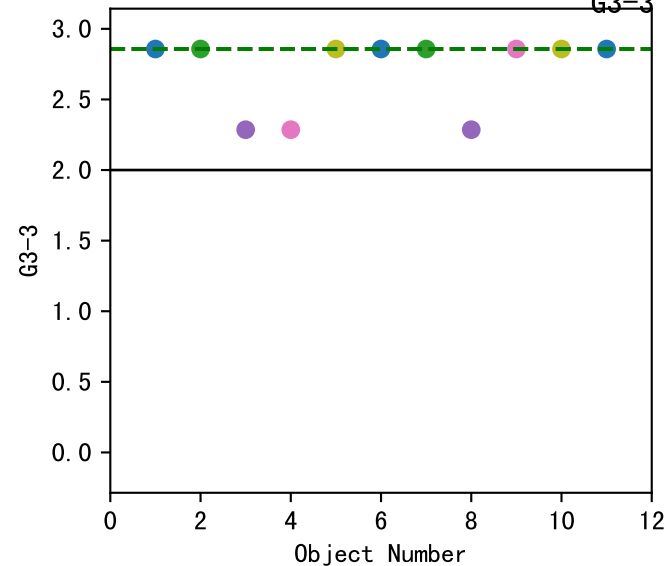
G3-3avg (fit failed)

NdN



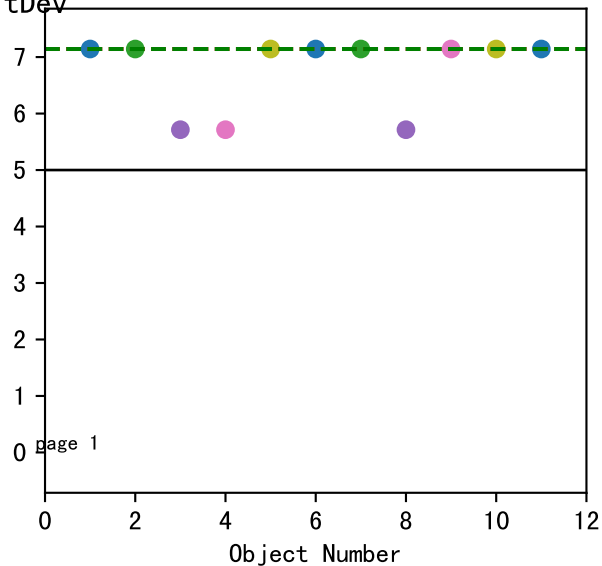
InitDev_dm (Def=2 Set=2.86)
avg1=2.86~10% avg2=2.86

G3-3



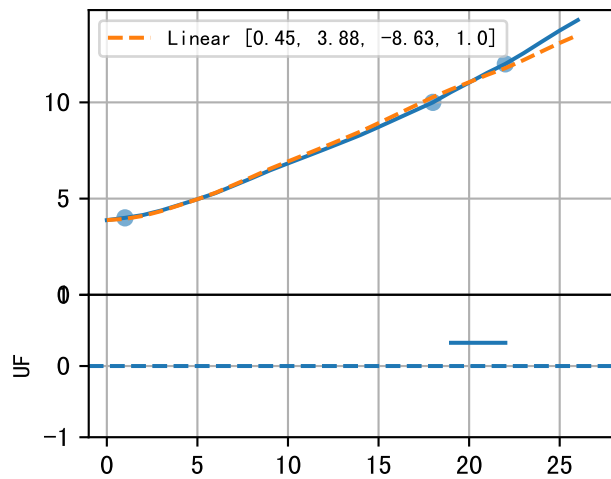
InitDev_de (Def=5 Set=7.14)
avg1=7.14~10% avg2=7.14

InitDev

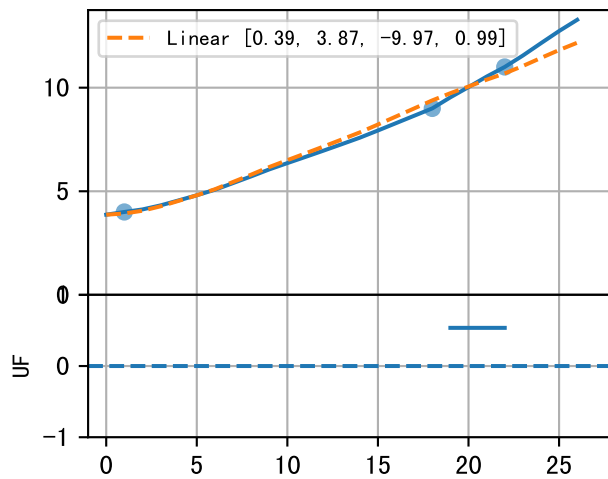


L_{FN}

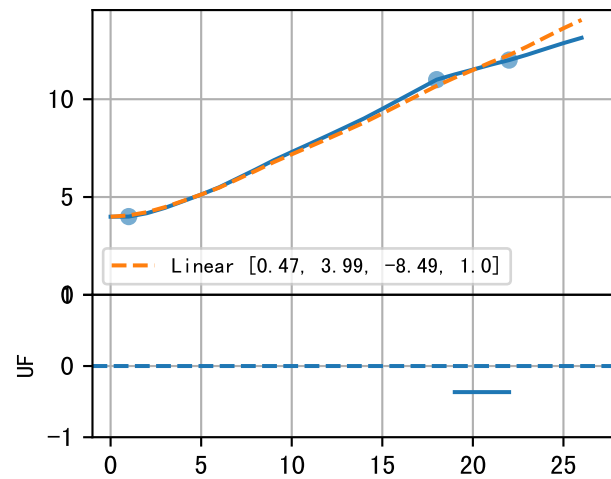
G3-3-08-22



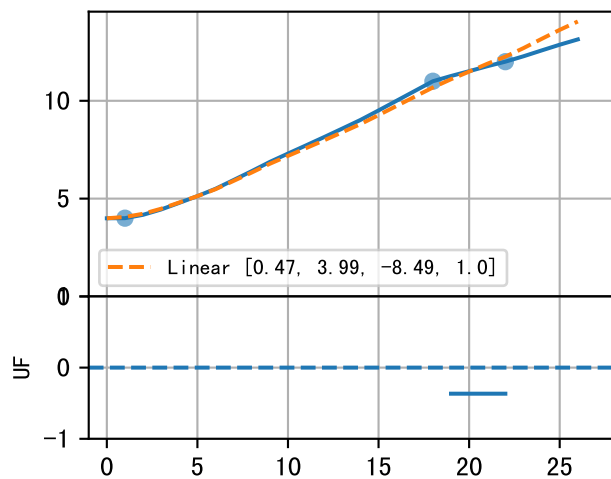
G3-3-105-44



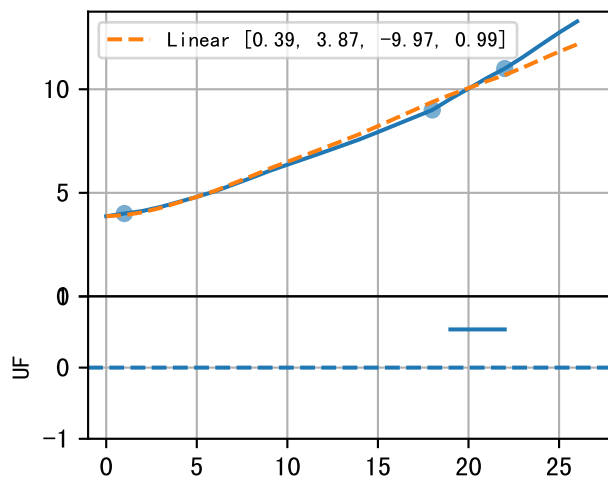
G3-3-112-4



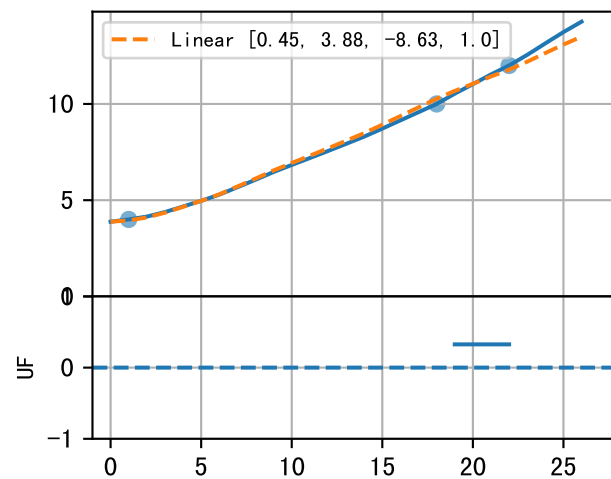
G3-3-12-39



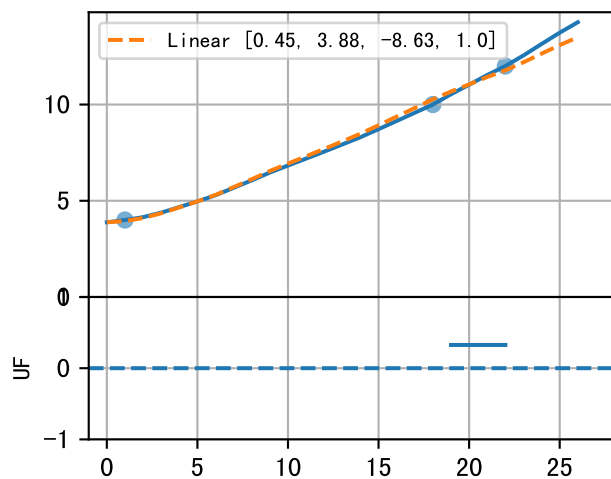
G3-3-35-56



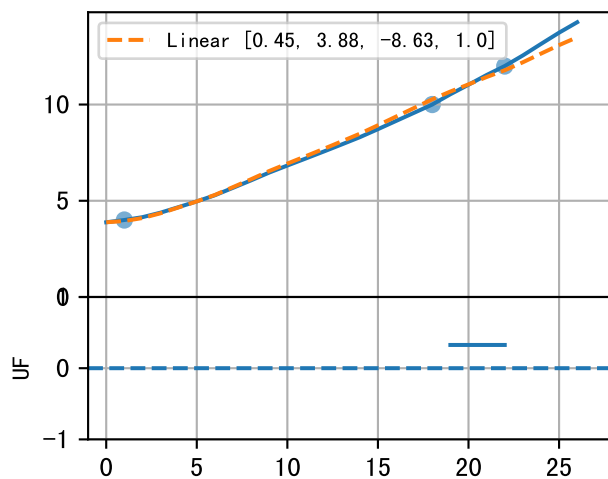
G3-3-51-72



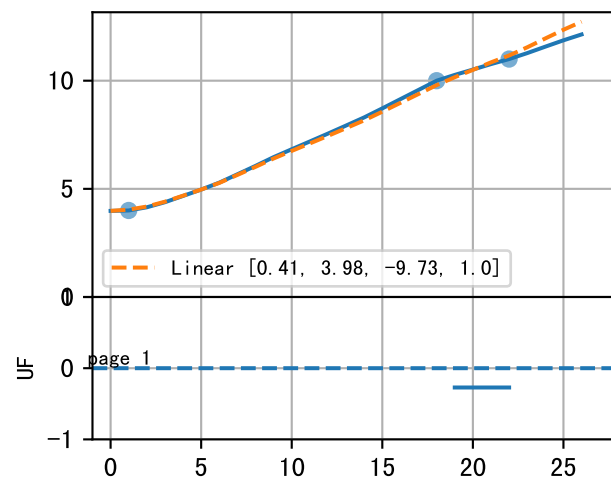
G3-3-62-31



G3-3-76-11

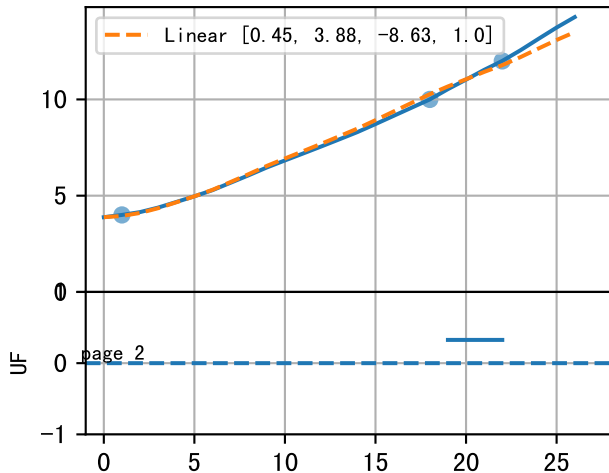


G3-3-90-9

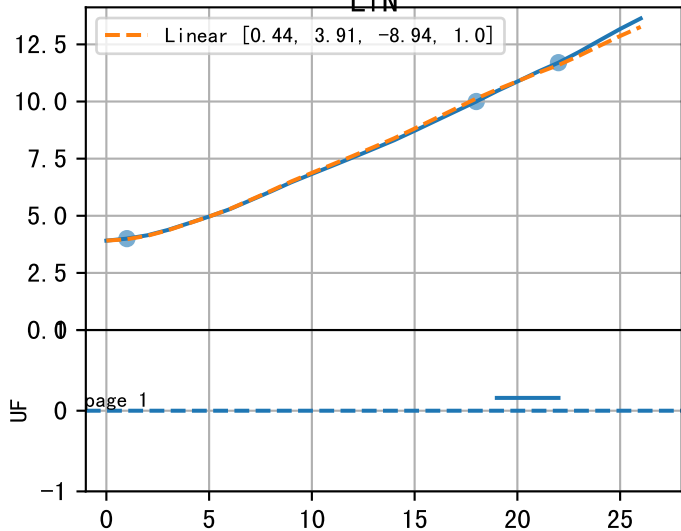


G3-3-91-23

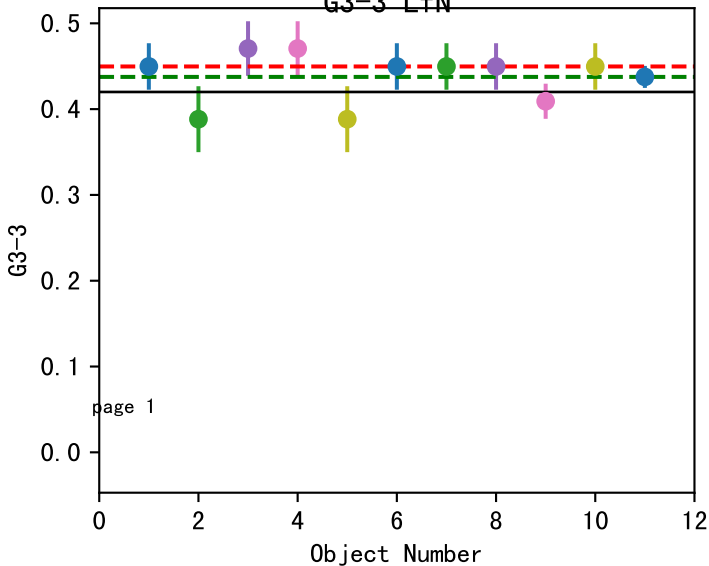
LfN



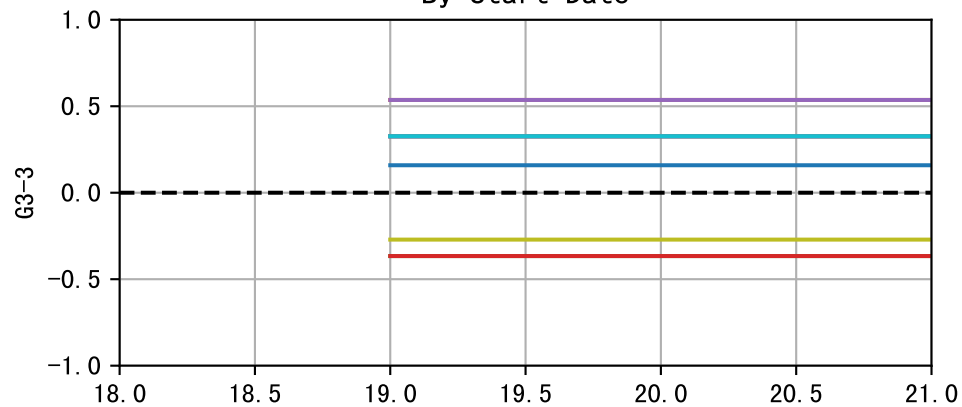
G3-3avg
Lfn



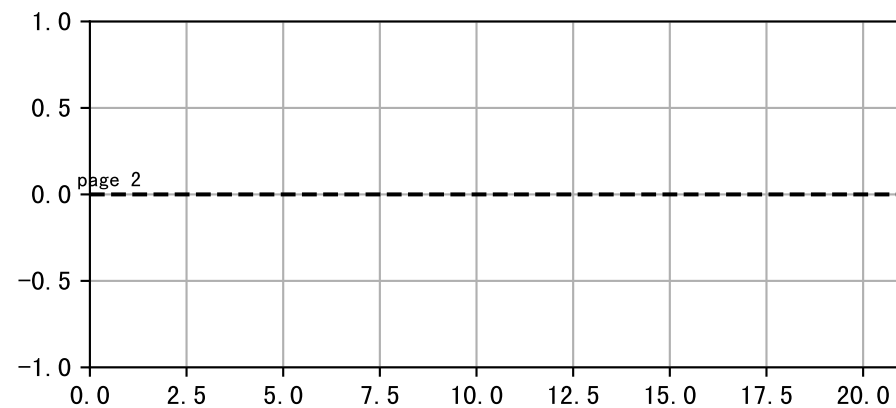
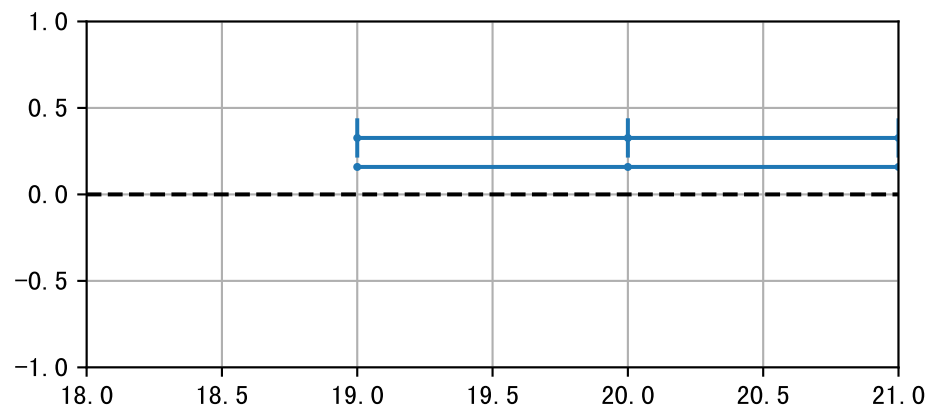
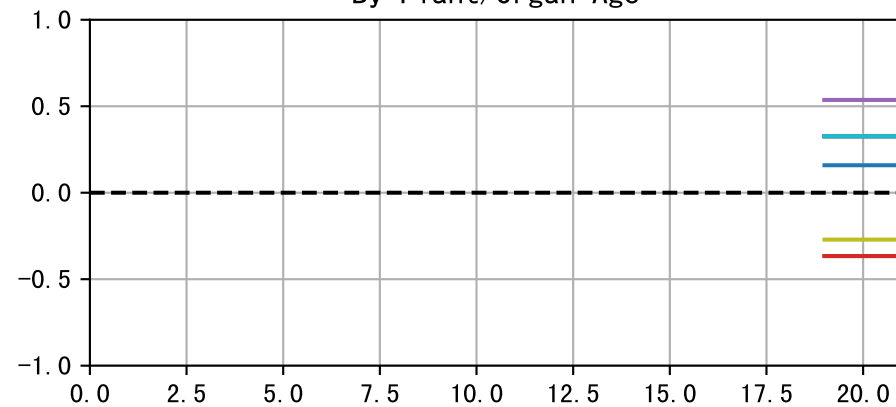
a (Def=0.42 Set=0.44)
 avg1=0.45 $\sim$ 7% avg2=0.44 $\sim$ 9%
 G3-3 LfN



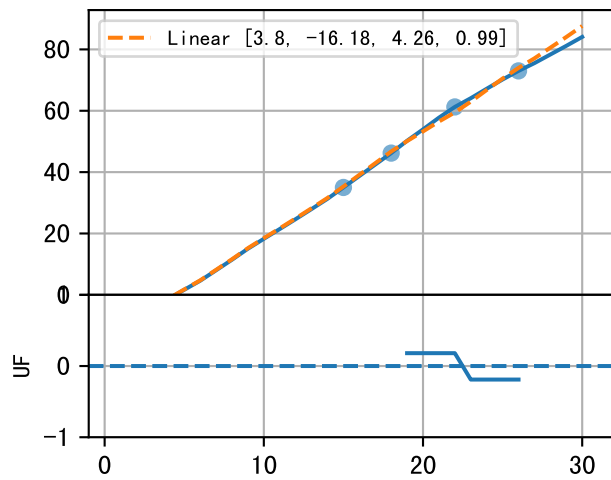
By Start Date



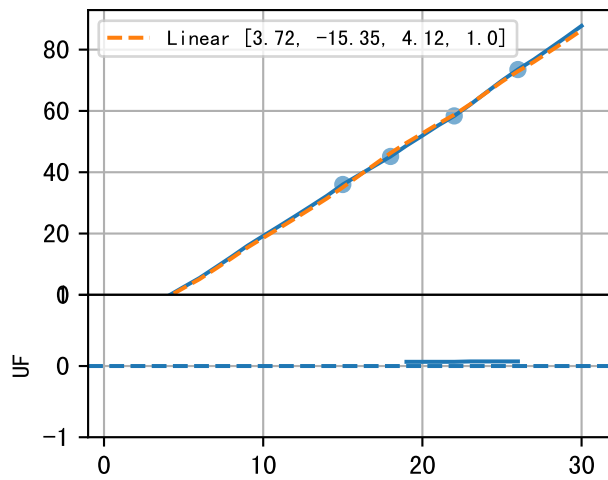
By Plant/Organ Age



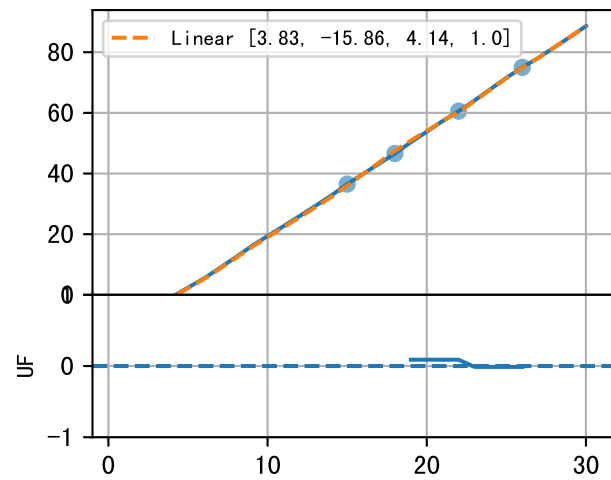
G3-3-08-22



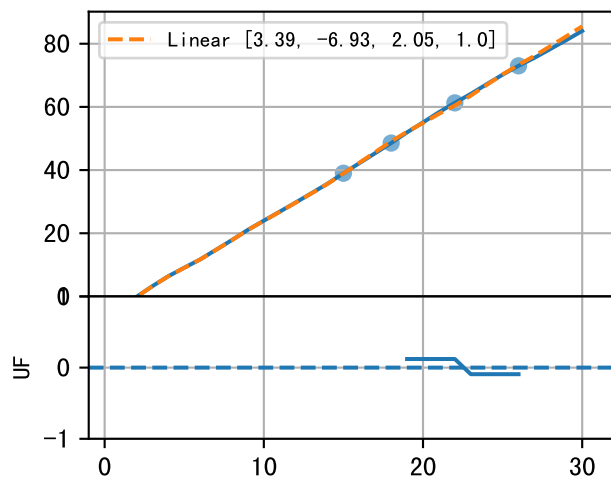
G3-3-105-44



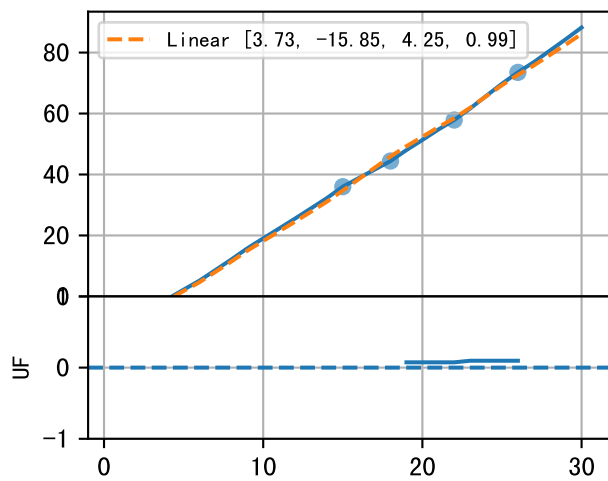
G3-3-112-4



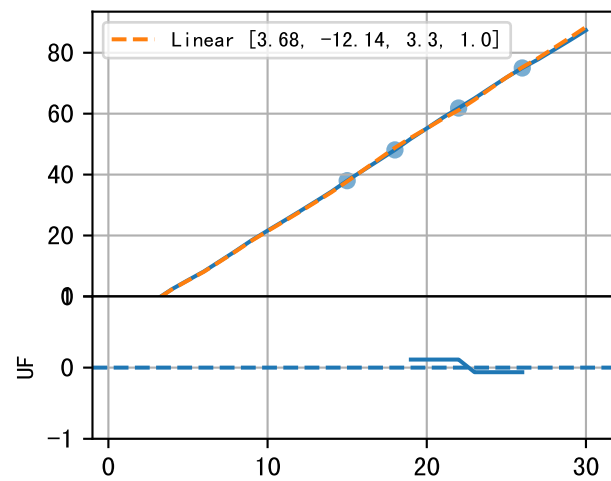
G3-3-12-39



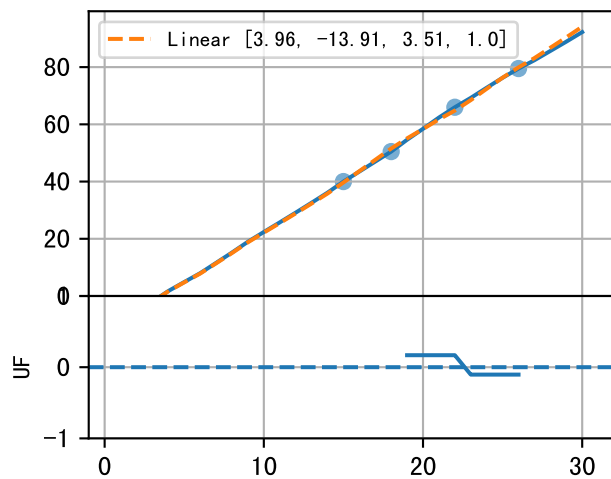
G3-3-35-56



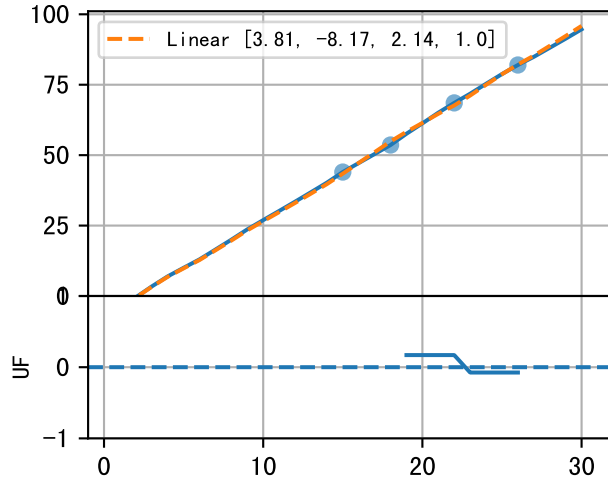
G3-3-51-72



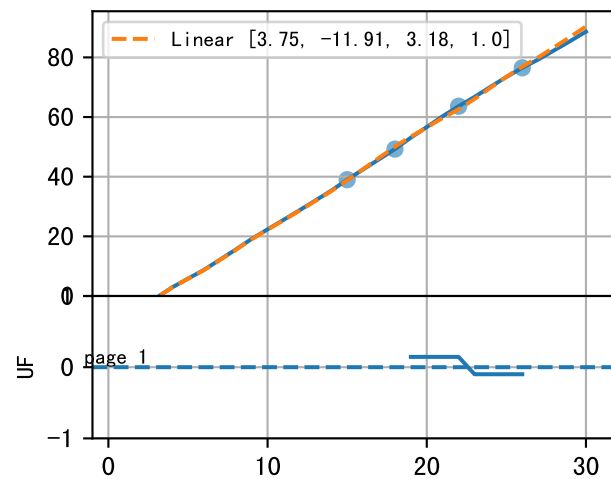
G3-3-62-31



G3-3-76-11

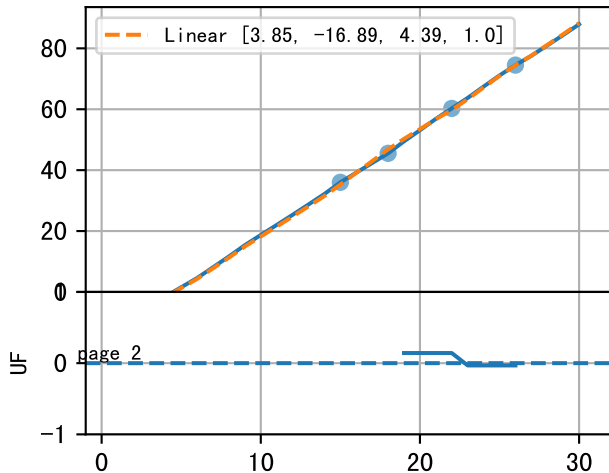


G3-3-90-9

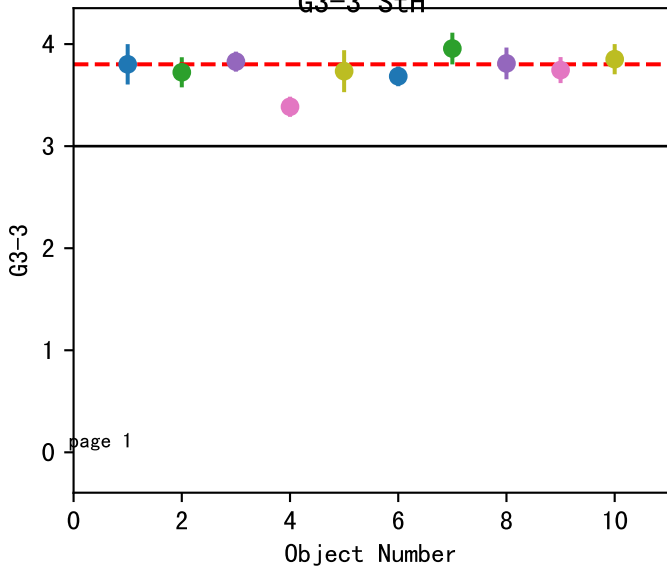


G3-3-91-23

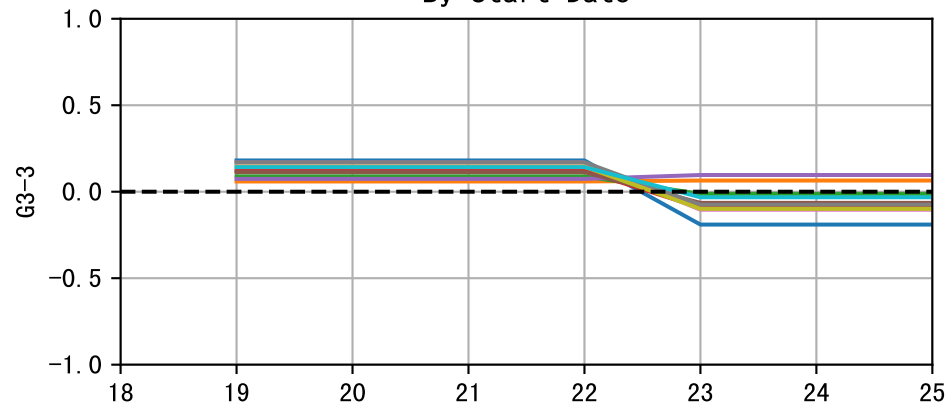
StH



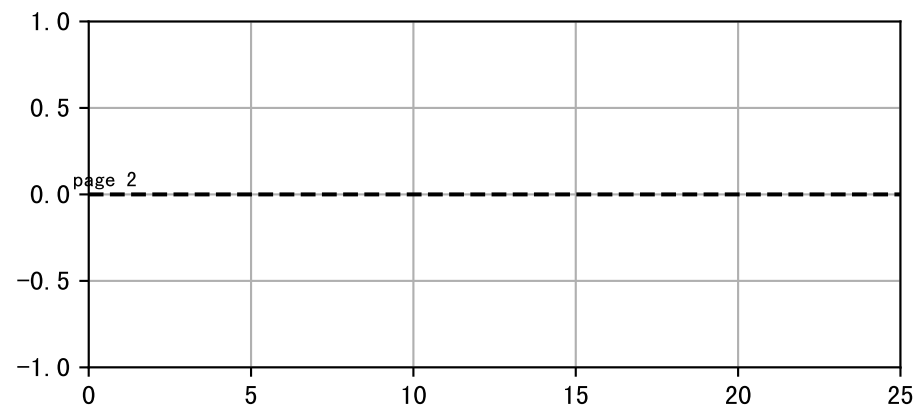
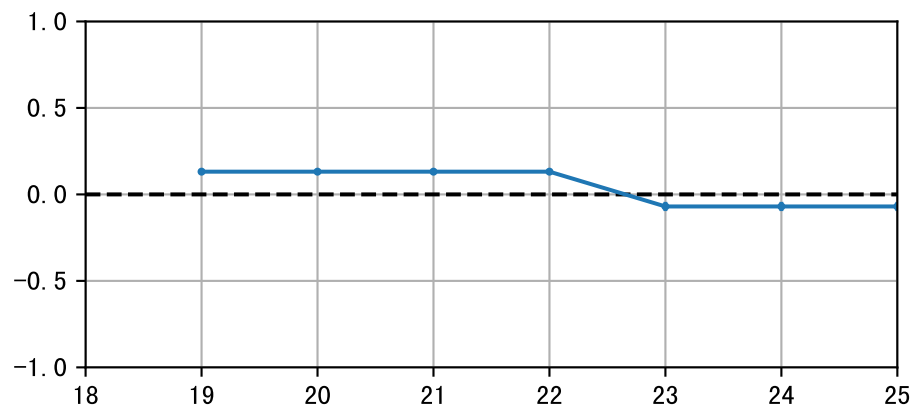
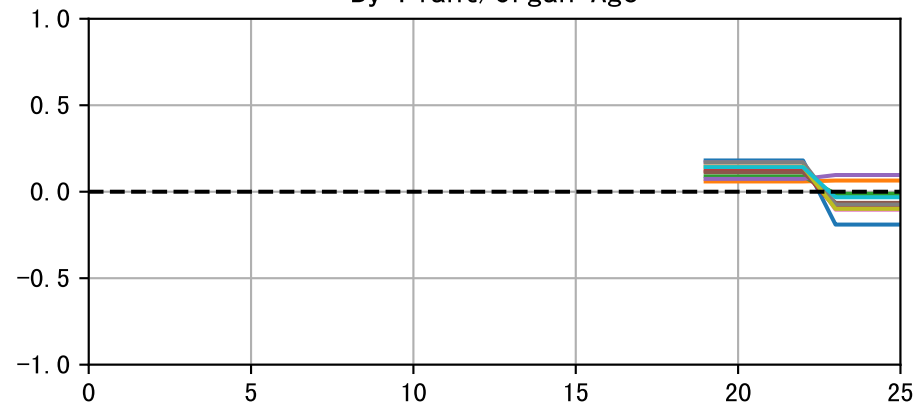
a (Def=3 Set=3.8)
 avg1=3.8^{±2%} avg2=na
 G3-3 StH



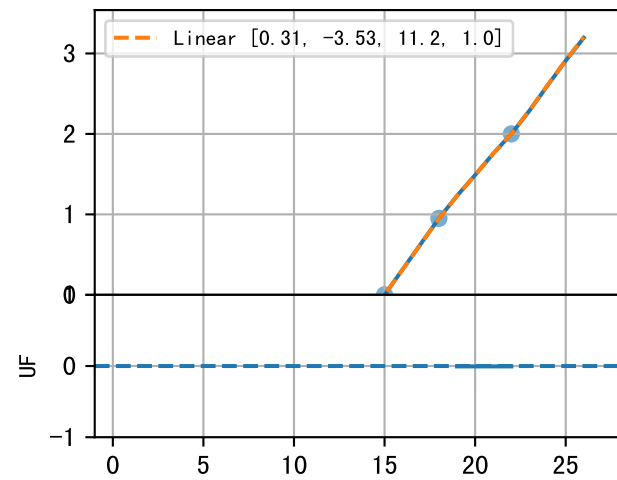
By Start Date



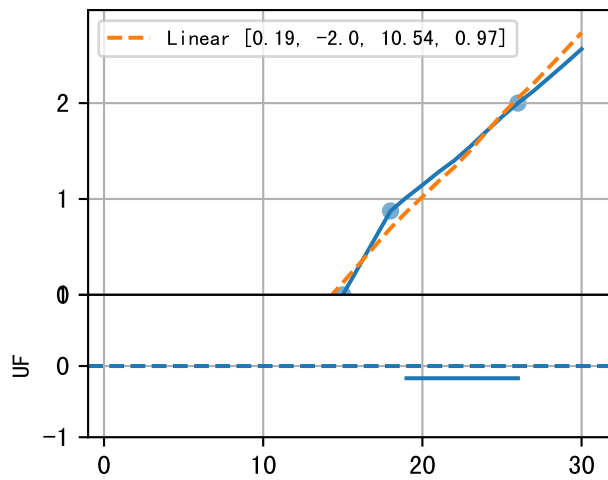
By Plant/Organ Age



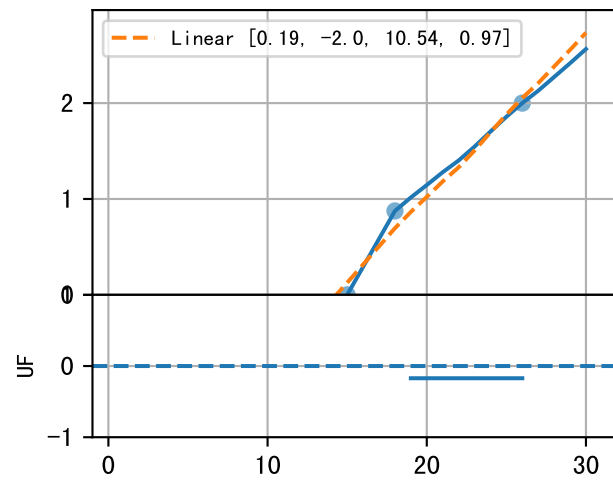
G3-3-08-22



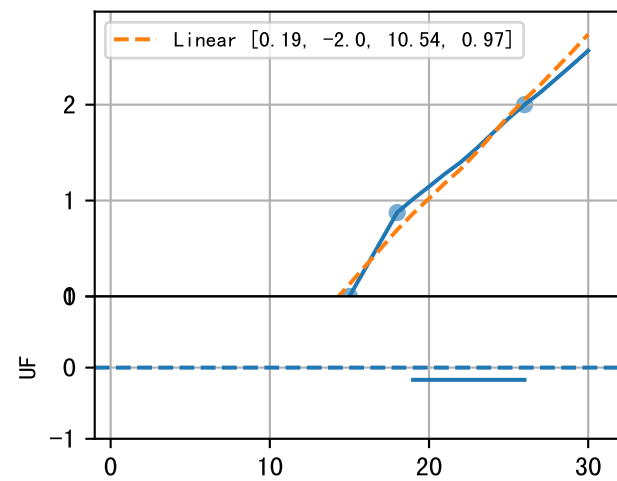
G3-3-105-44



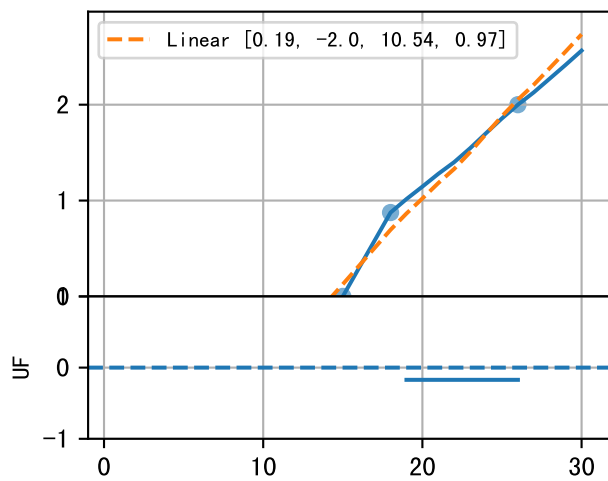
G3-3-112-4



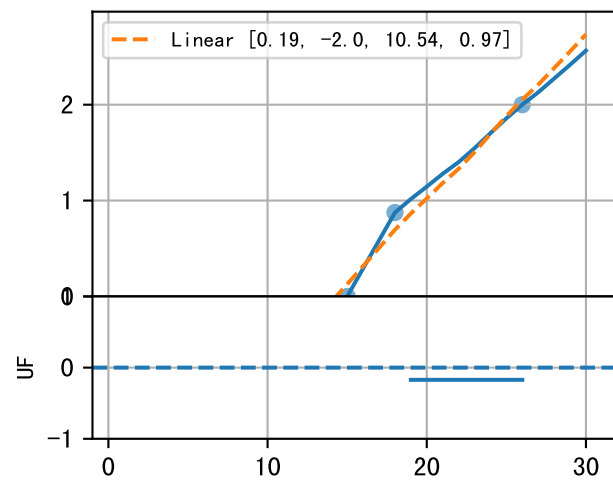
G3-3-12-39



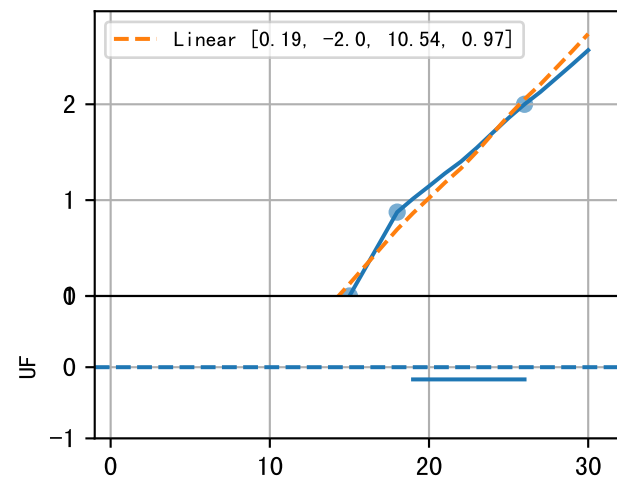
G3-3-35-56



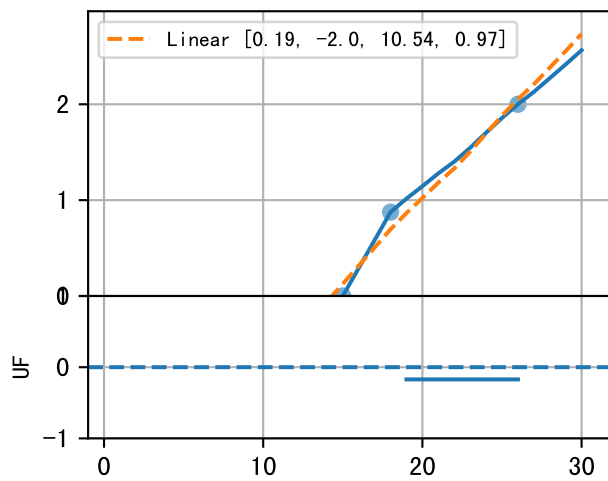
G3-3-51-72



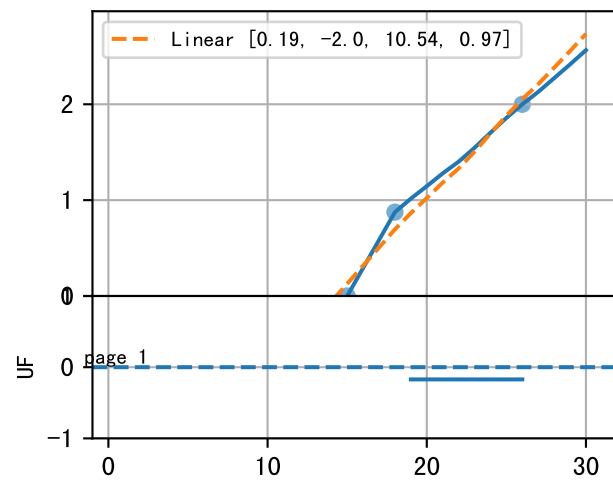
G3-3-62-31



G3-3-76-11

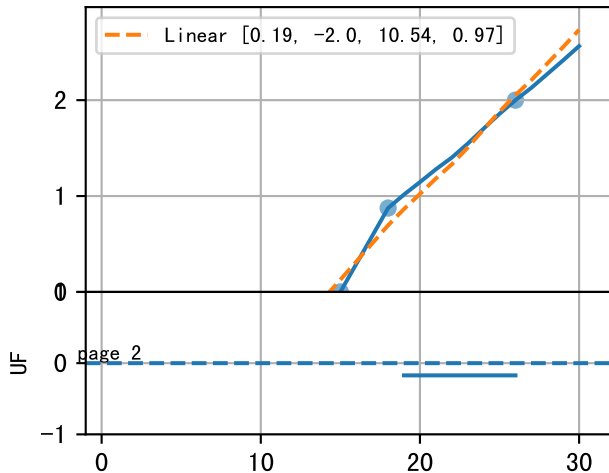


G3-3-90-9



G3-3-91-23

TsN



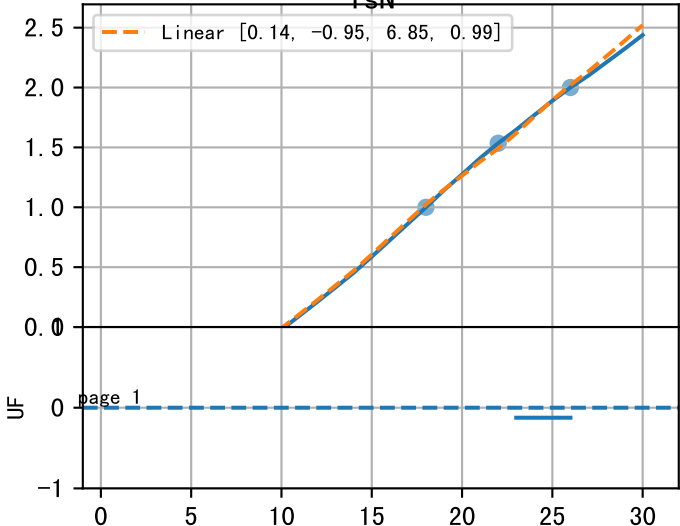
UF

page 2

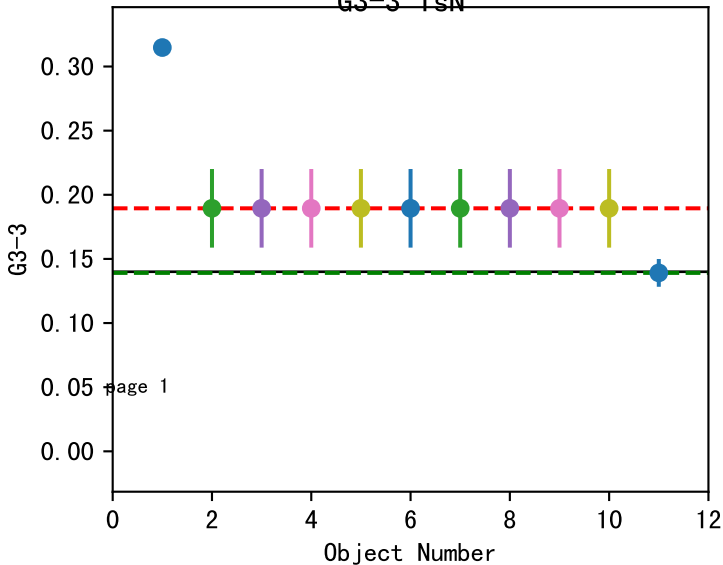
G3-3avg
T_{SN}

Linear [0.14, -0.95, 6.85, 0.99]

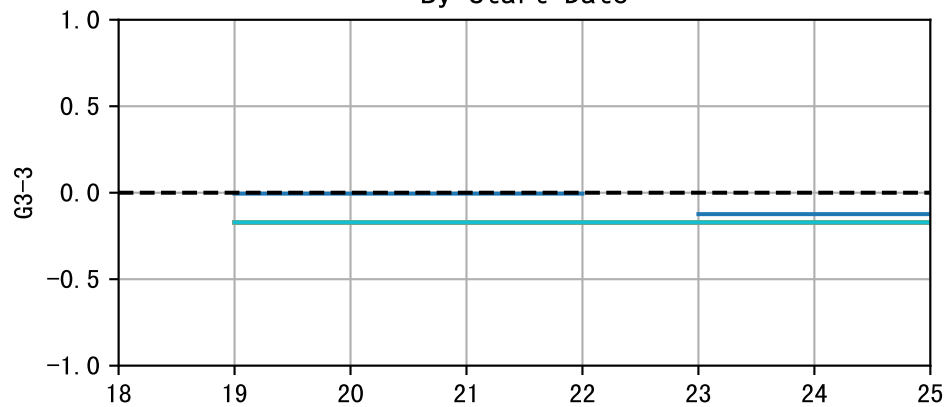
UF
page 1



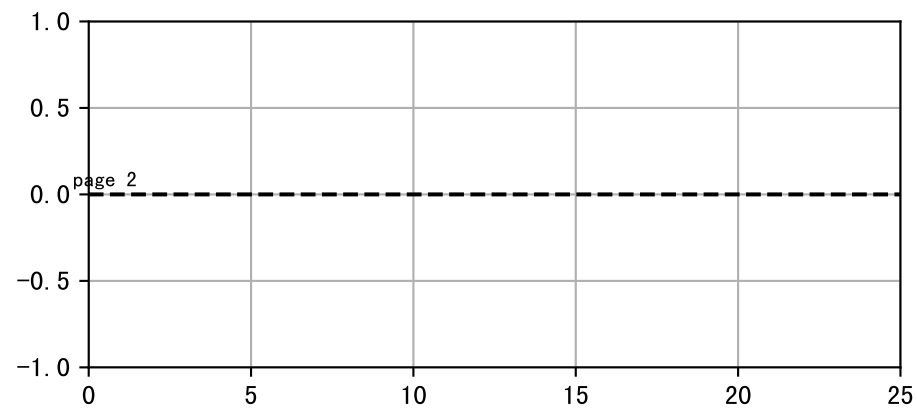
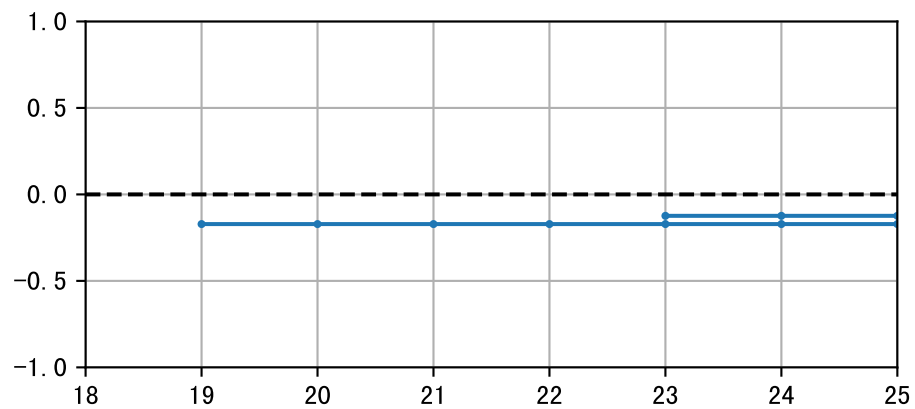
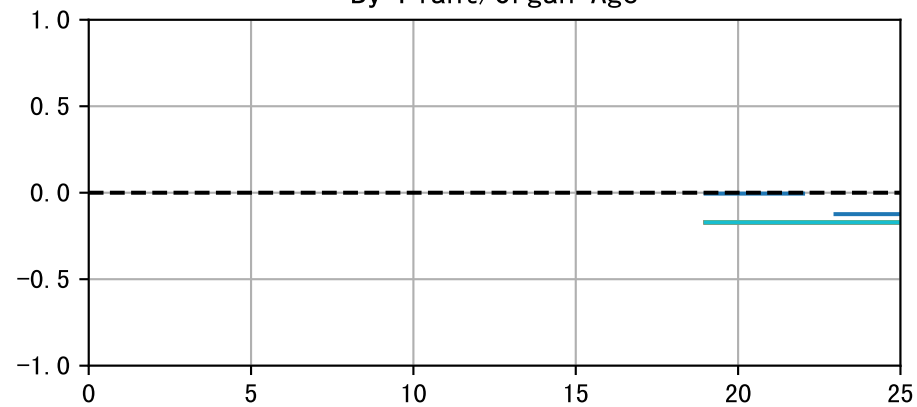
a (Def=0.14 Set=0.14)
avg1=0.19 $\sim$ 0% avg2=0.14 $\sim$ 25%
G3-3 TSN



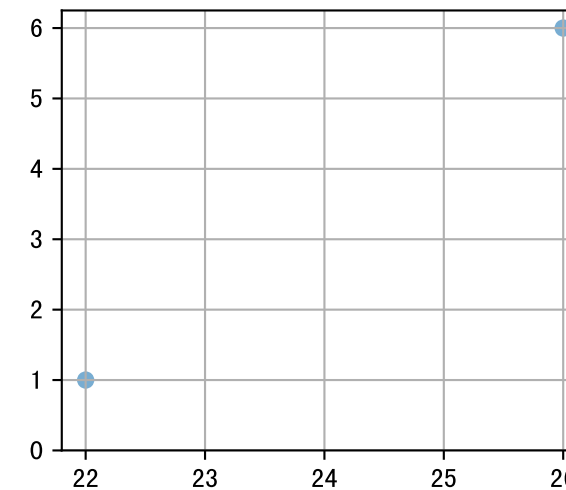
By Start Date



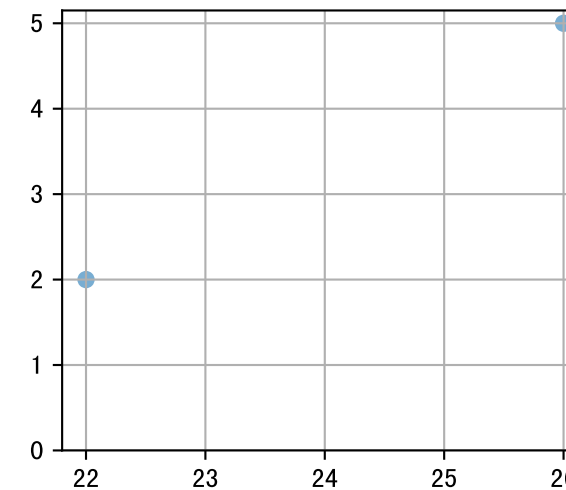
By Plant/Organ Age



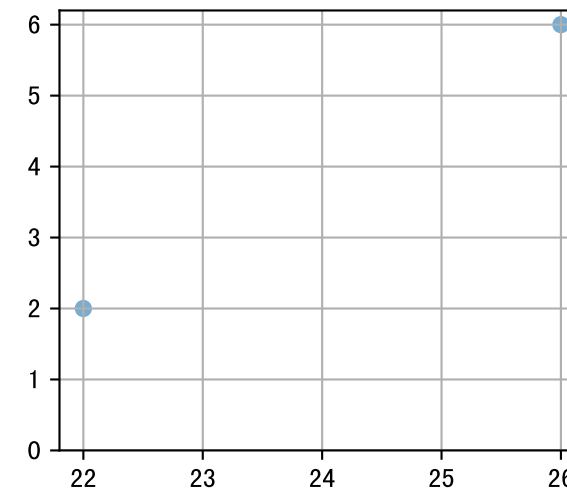
G3-3-12-39T1 (fit failed)



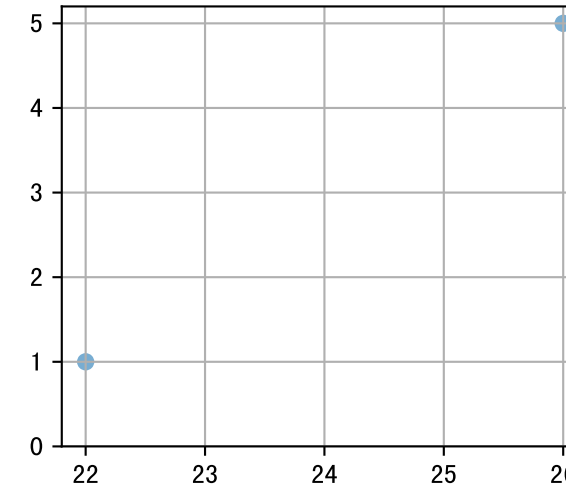
G3-3-35-56T1 (fit failed)



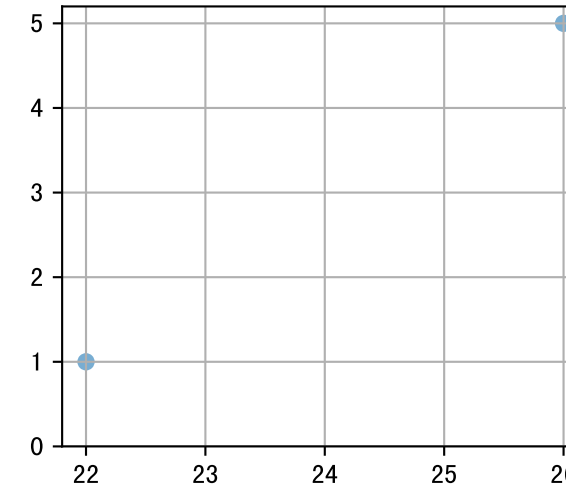
G3-3-62-31T1 (fit failed)

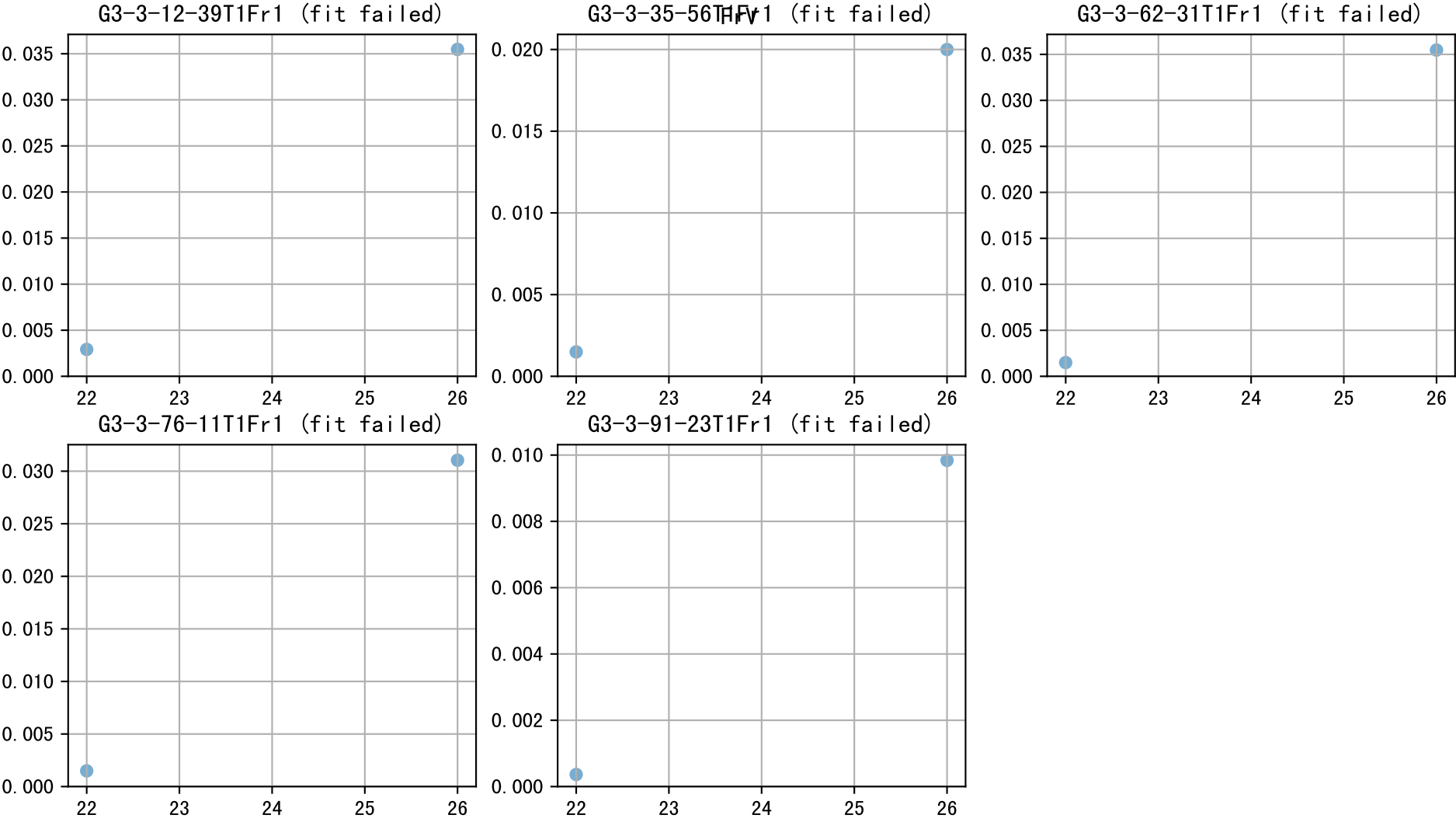


G3-3-76-11T1 (fit failed)



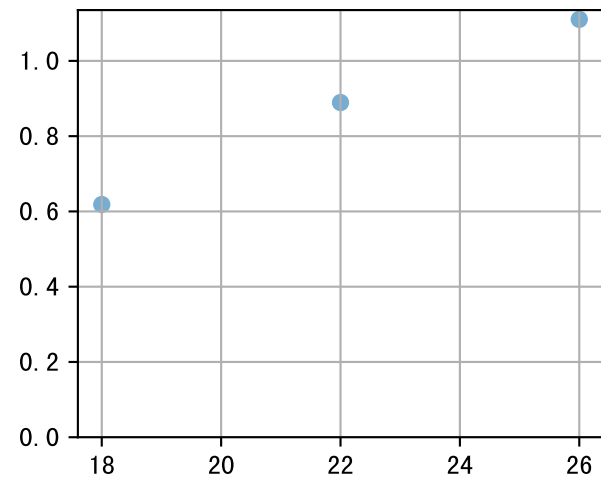
G3-3-91-23T1 (fit failed)



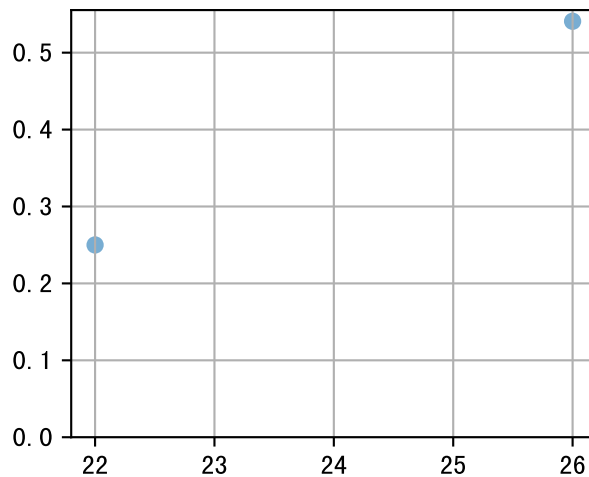


LFA

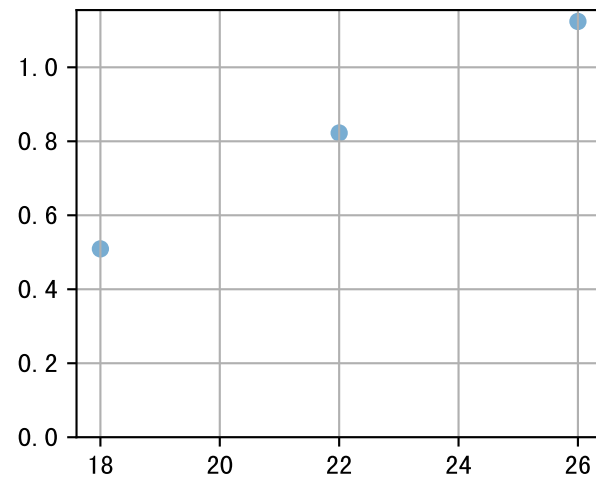
G3-3-08-22L6 (fit failed)



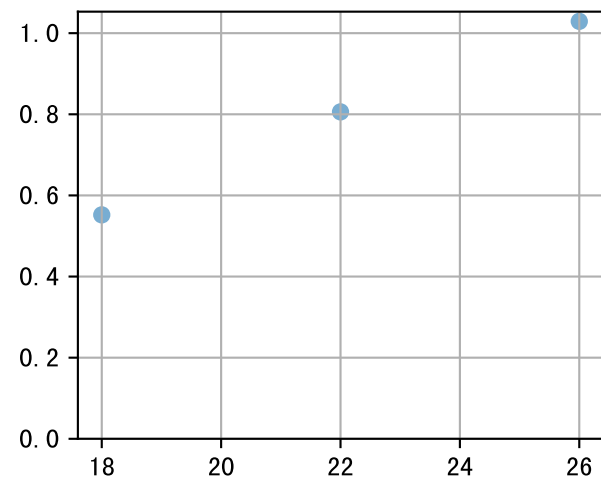
G3-3-08-22L9 (fit failed)



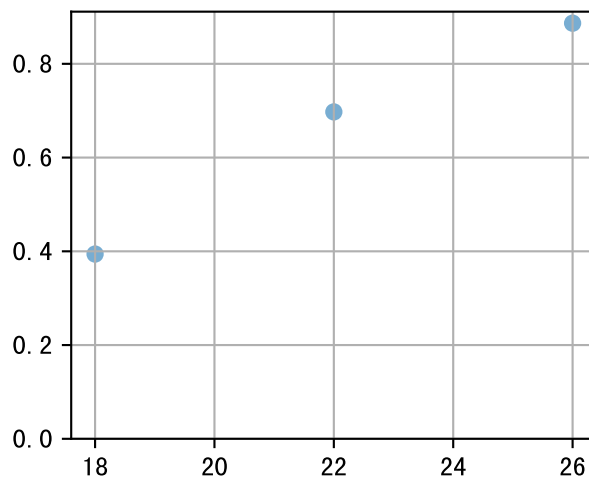
G3-3-105-44L6 (fit failed)



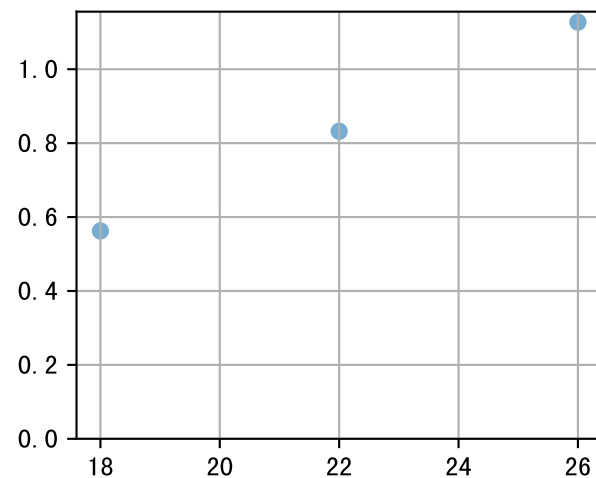
G3-3-112-4L7 (fit failed)



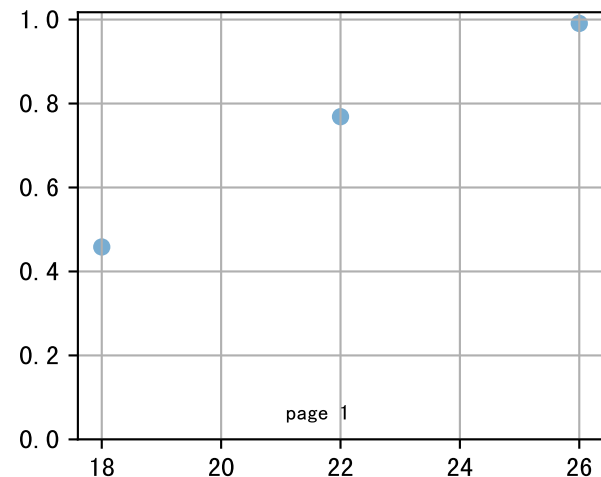
G3-3-12-39L7 (fit failed)



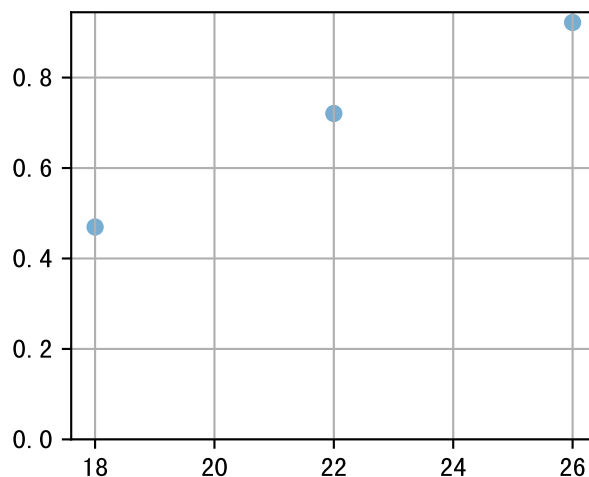
G3-3-35-56L6 (fit failed)



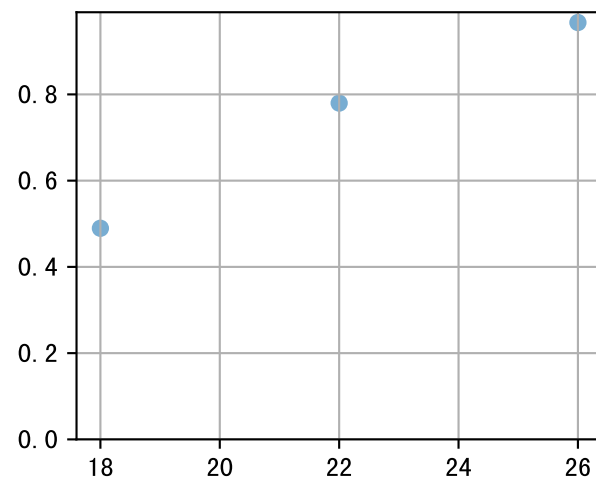
G3-3-51-72L7 (fit failed)



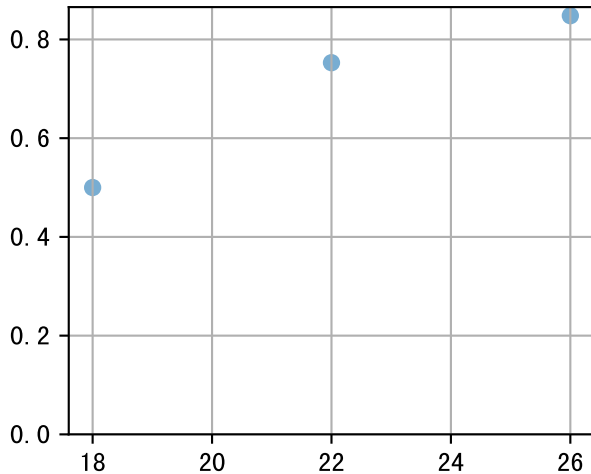
G3-3-62-31L6 (fit failed)



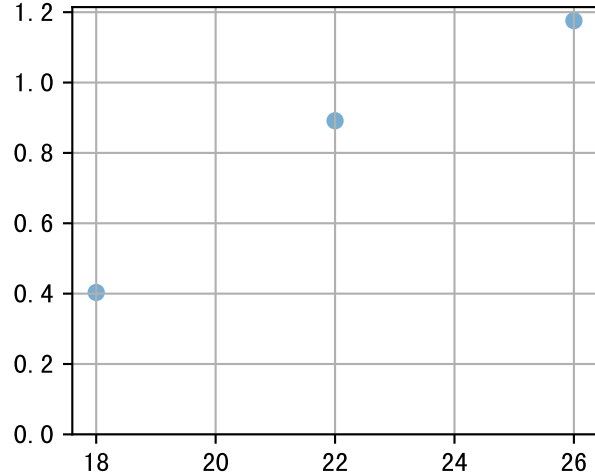
G3-3-76-11L7 (fit failed)

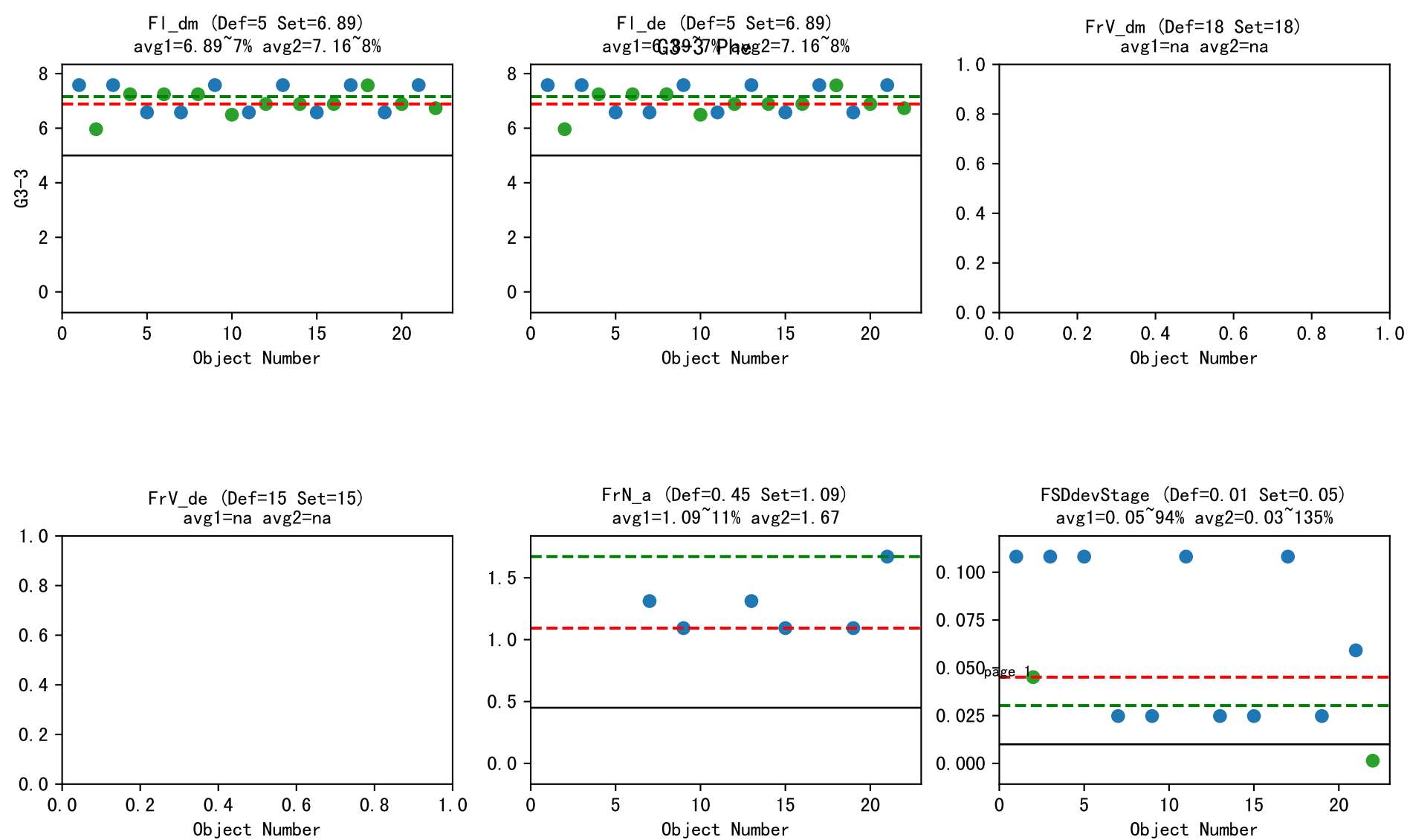


G3-3-90-9L6 (fit failed)

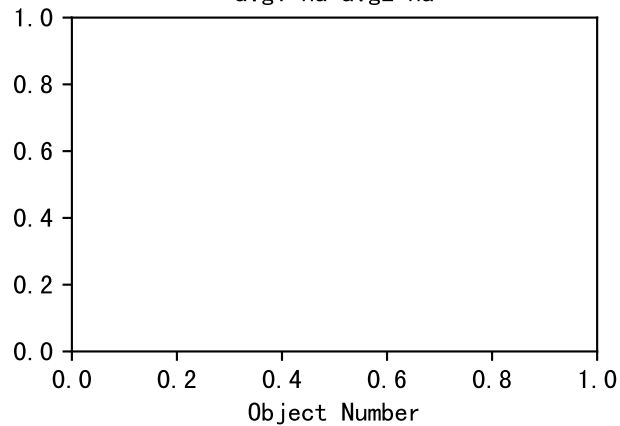


G3-3-91-23L7 (fit failed)

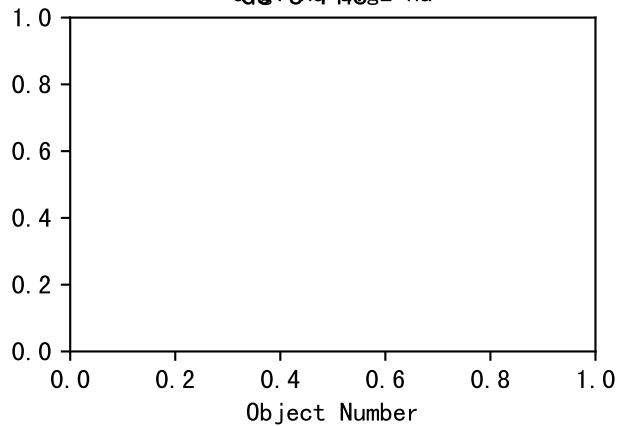




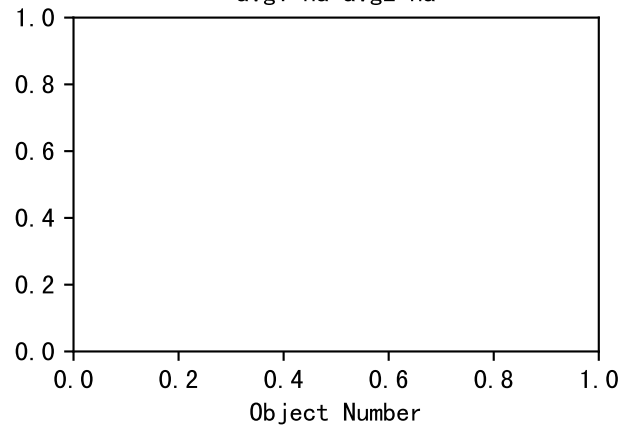
FGDdevStage (Def=0.7 Set=0.7)
avg1=na avg2=na



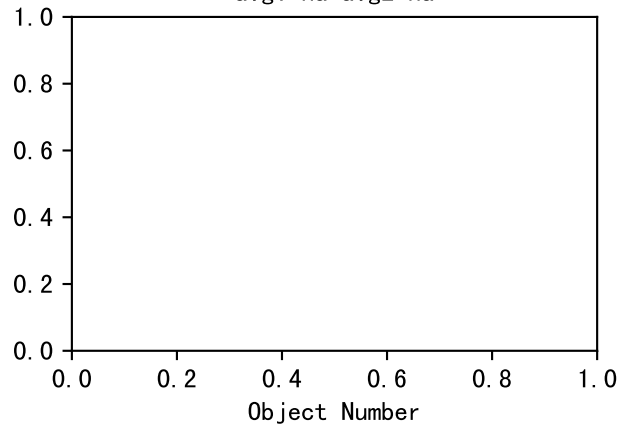
FMBDdevStage (Def=1.3 Set=1.3)
avg1=na avg2=na



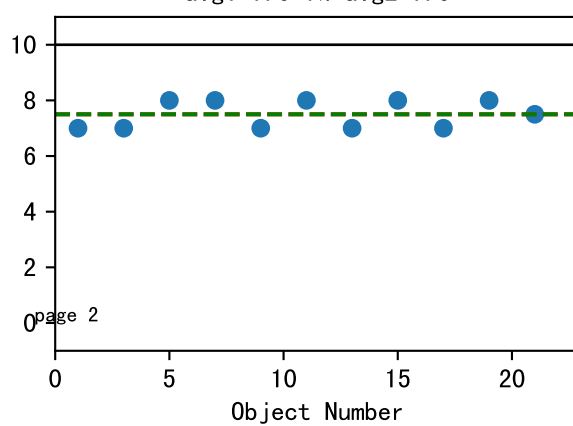
FMEDdevStage (Def=1.8 Set=1.8)
avg1=na avg2=na

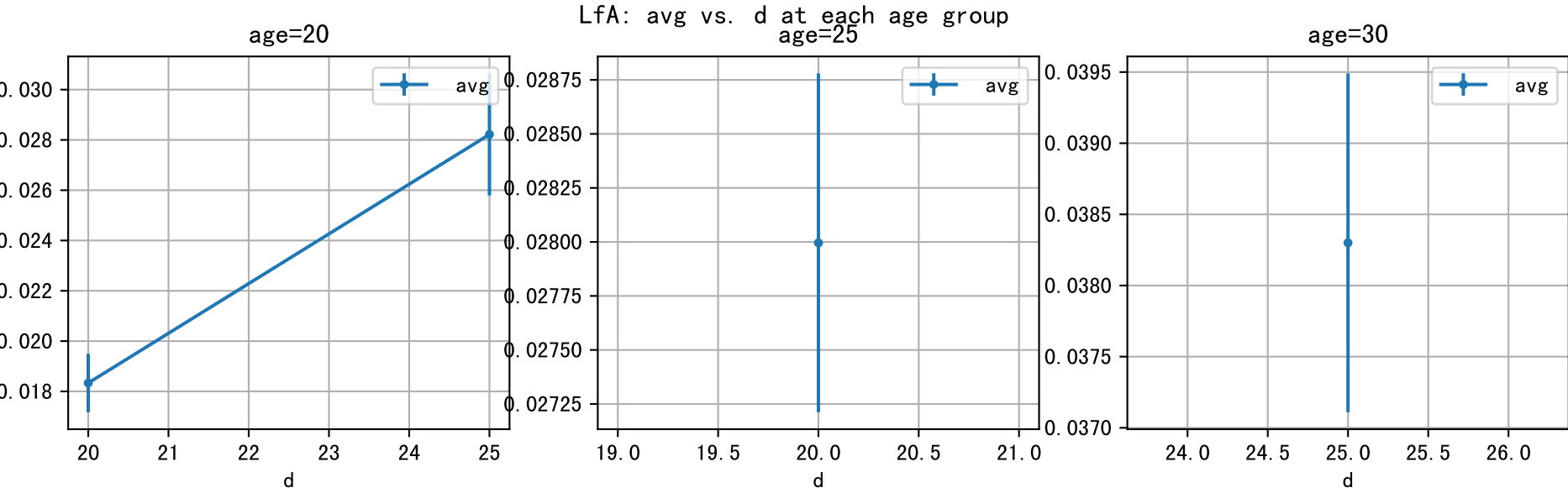


FHDdevStage (Def=1.5 Set=1.5)
avg1=na avg2=na

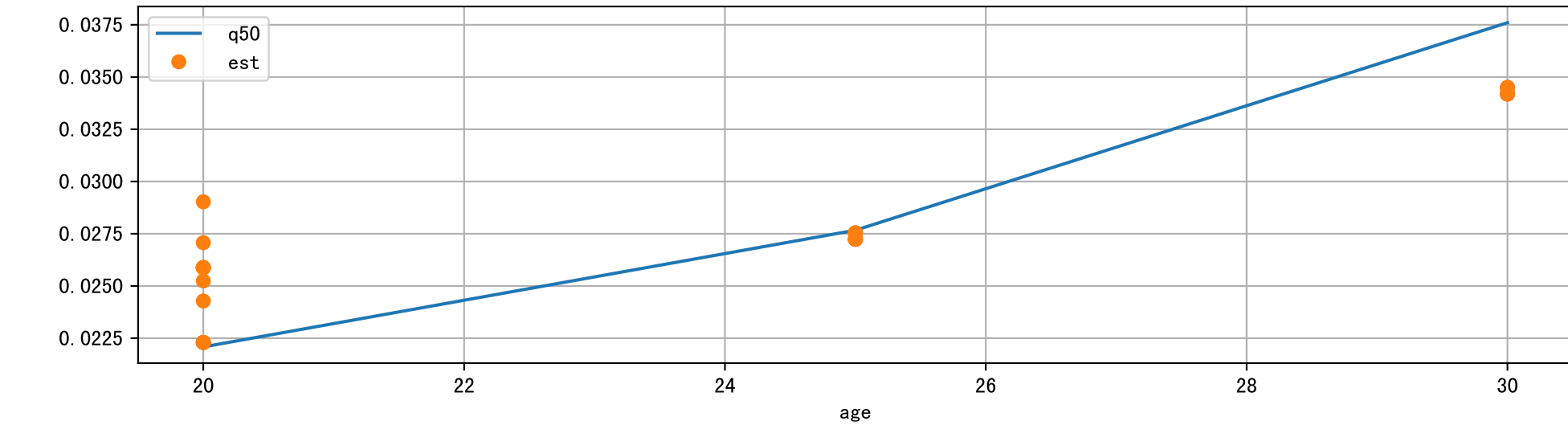


NNgen (Def=10 Set=8)
avg1=7.5~7% avg2=7.5



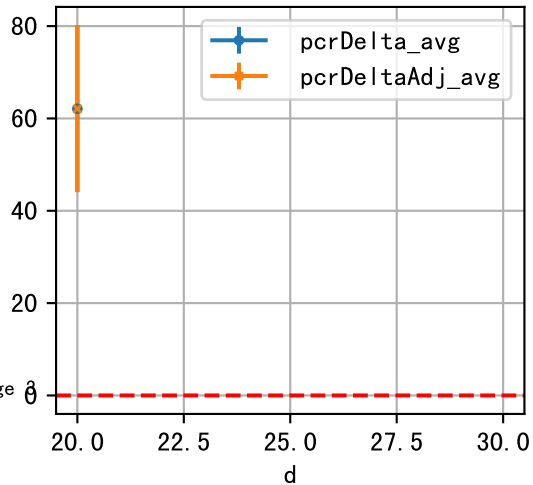


LfA: model est vs obs0v@Q50

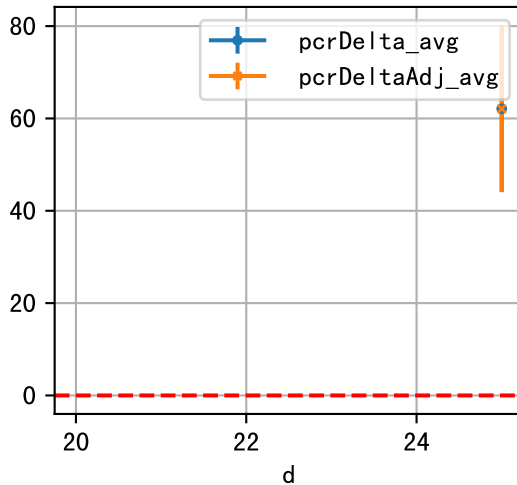


G3-3 LfA: D_5d_LfA

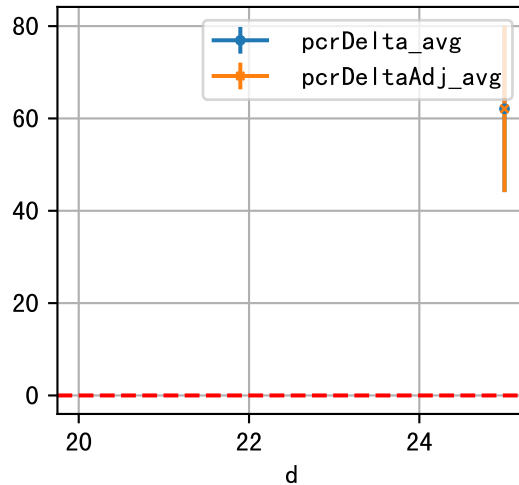
DeltaTypeAbbr=GrpByAge



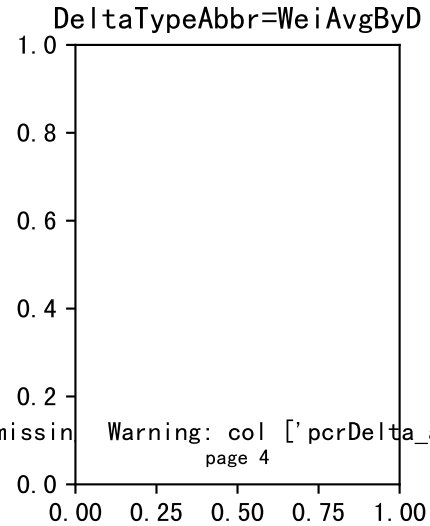
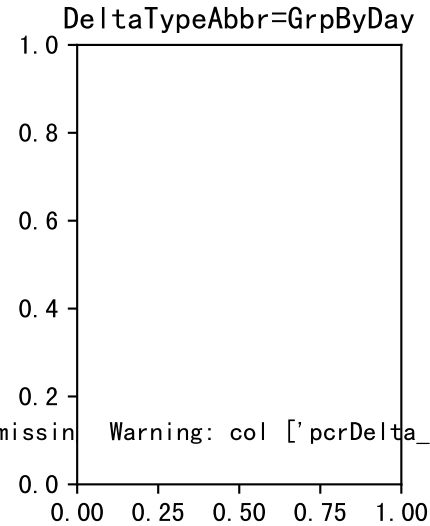
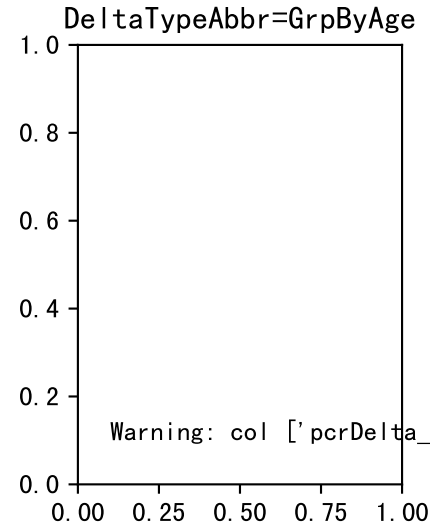
DeltaTypeAbbr=GrpByDay



DeltaTypeAbbr=Wei AvgByD

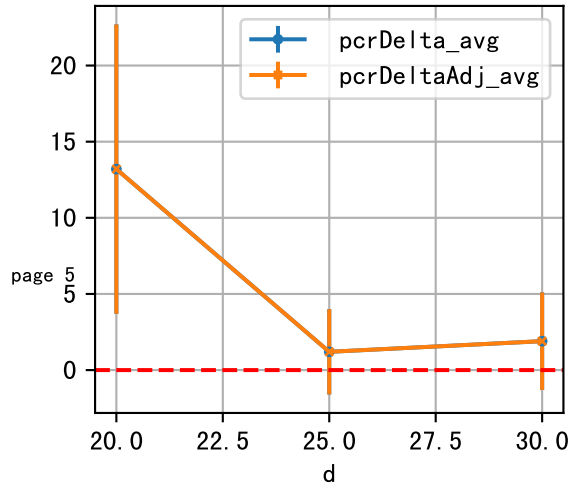


G3-3 LfA: D_15d_LfA

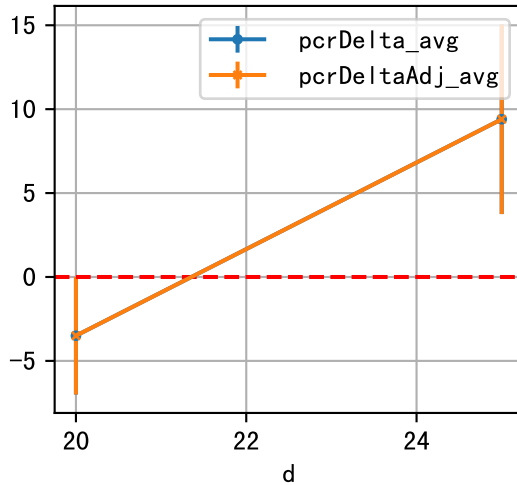


G3-3 LfA: D_Q50_LfA

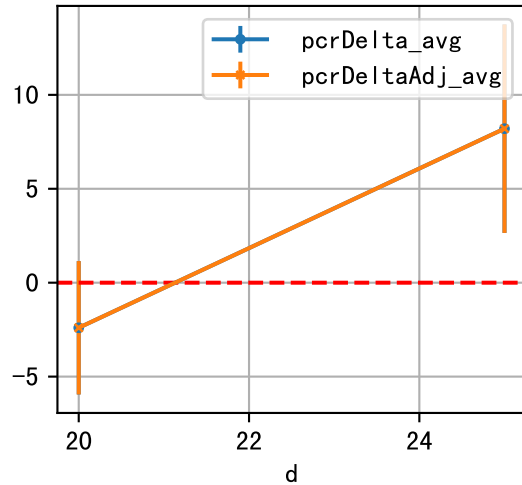
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

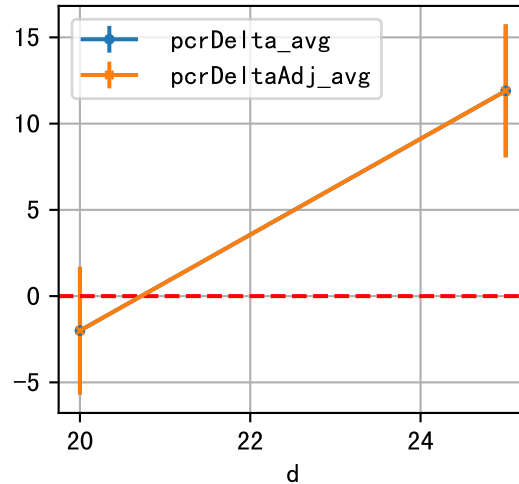


DeltaTypeAbbr=Wei AvgByD

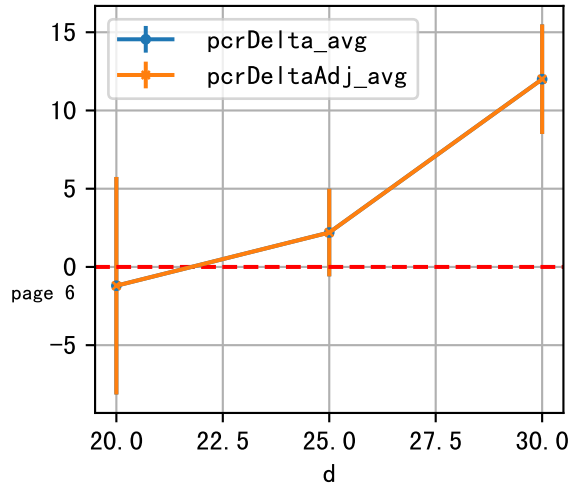


G3-3 LfA: D_Est_LfA

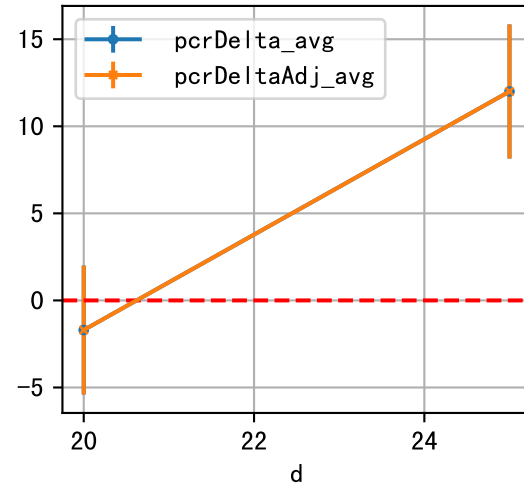
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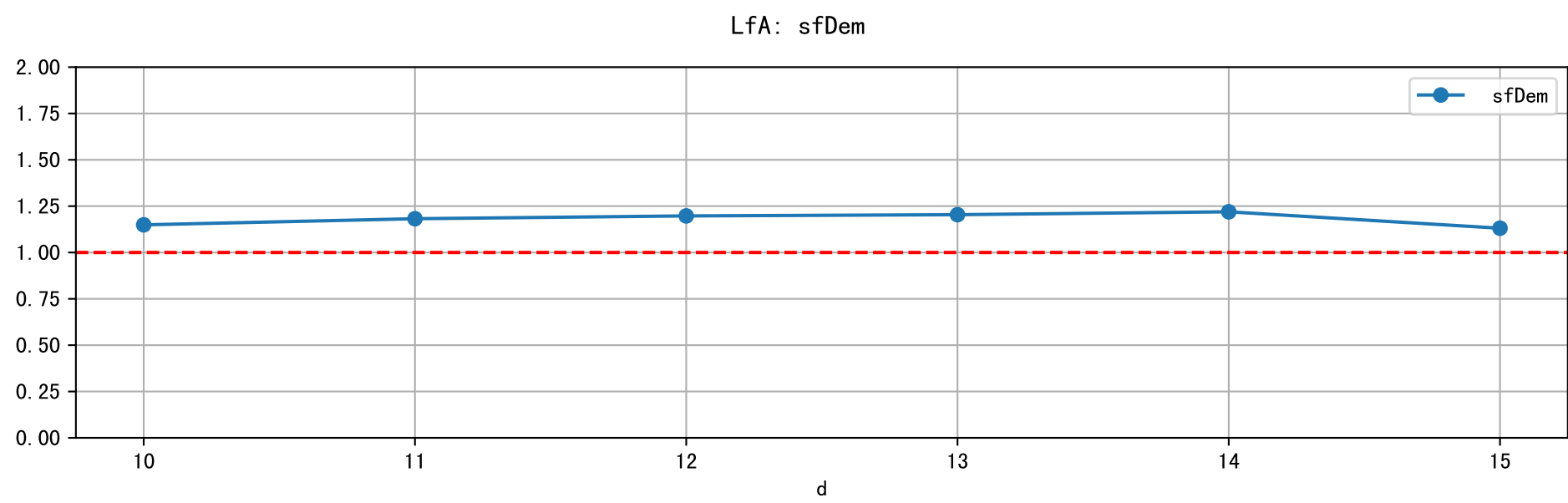


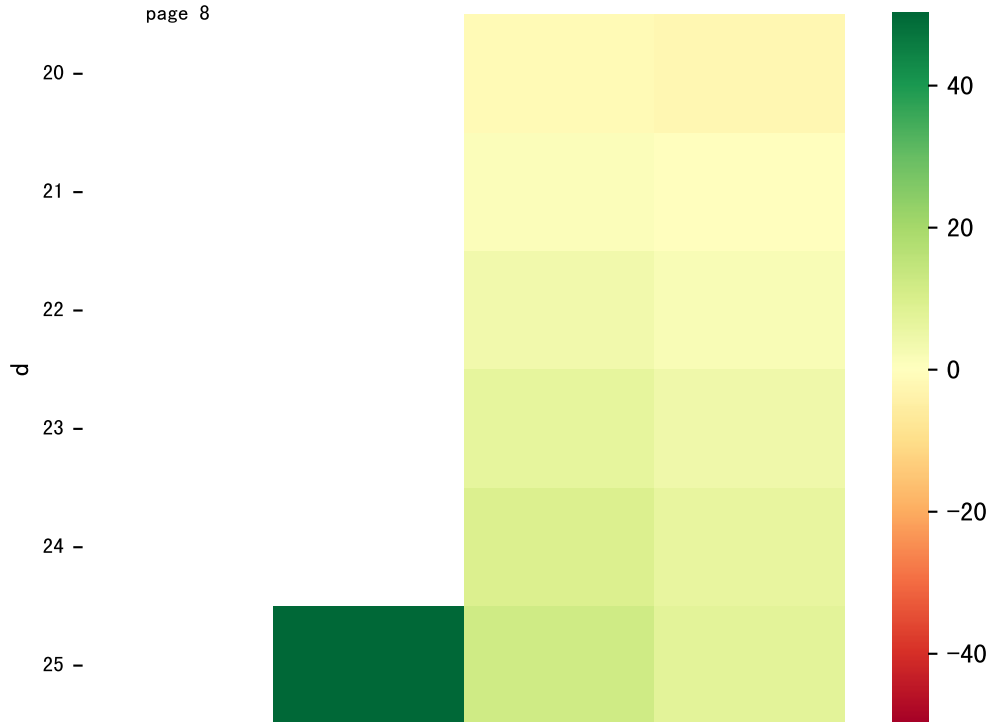
DeltaTypeAbbr=GrpByAge

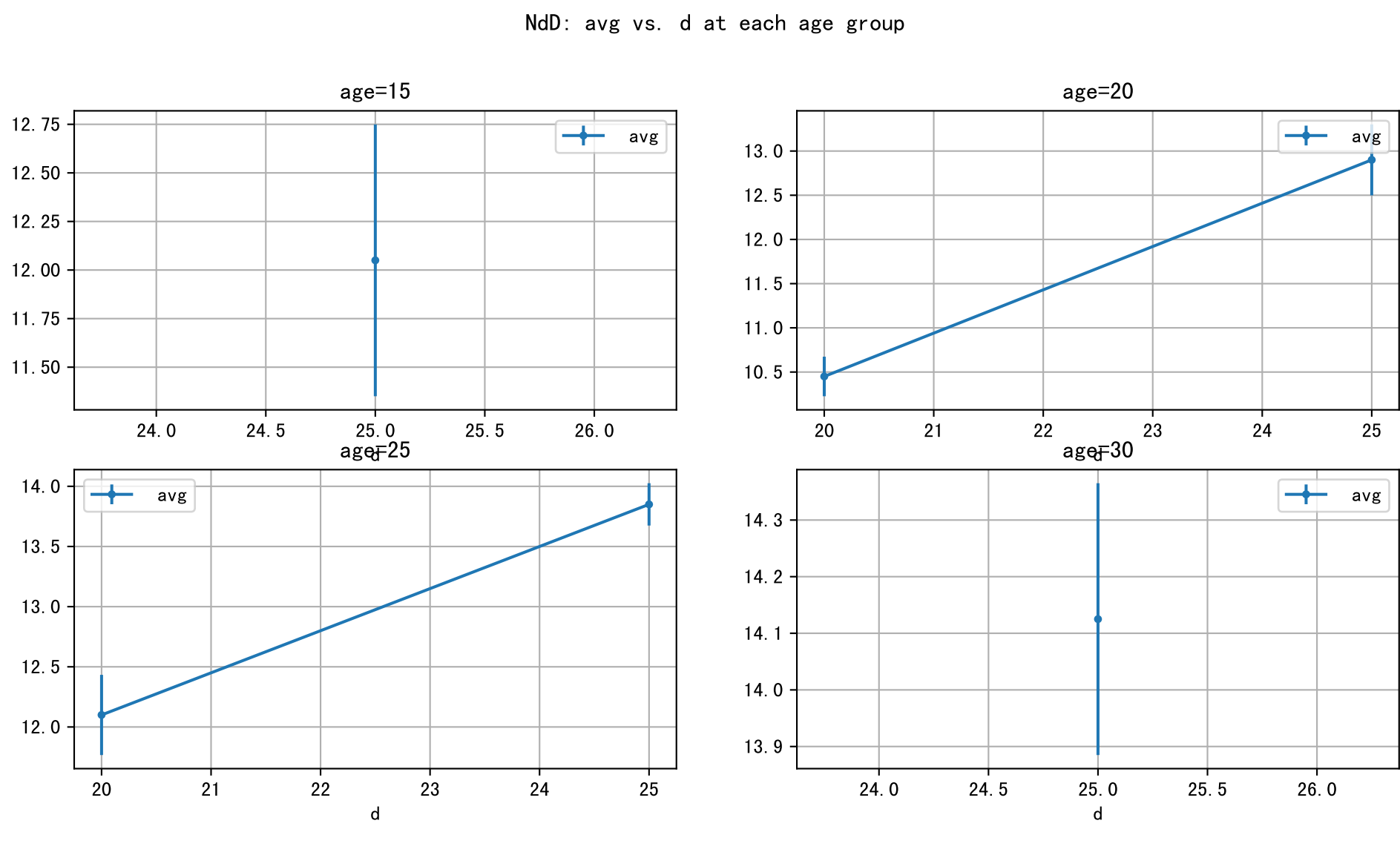


DeltaTypeAbbr=Wei AvgByD

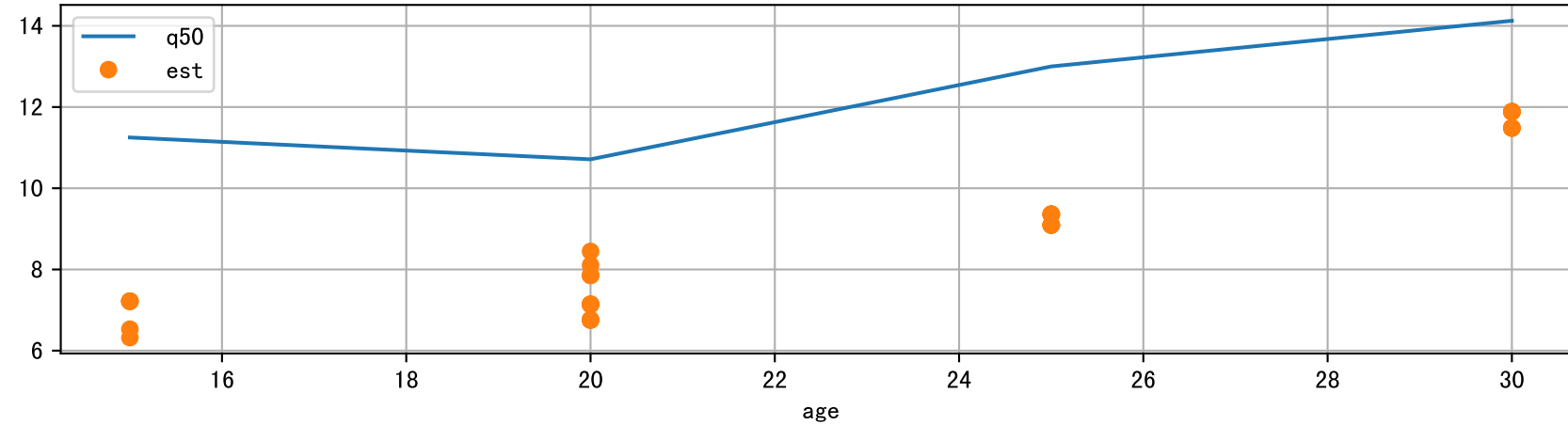






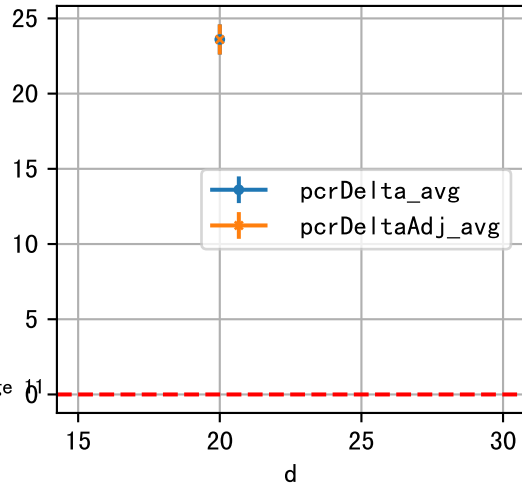


NdD: model est vs obs0v@Q50

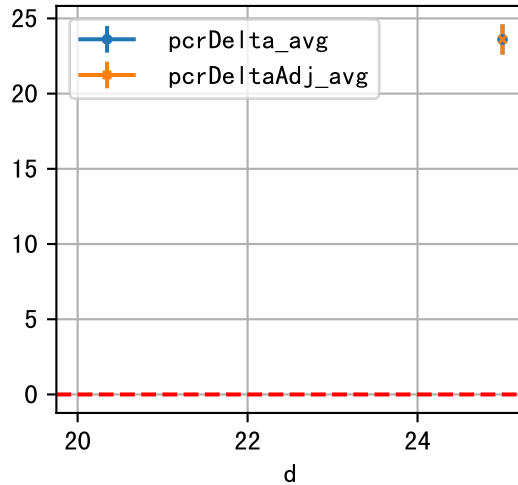


G3-3 NdD: D_5d_NdD

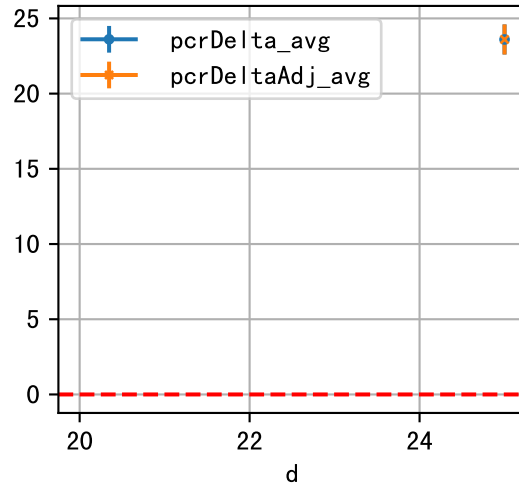
DeltaTypeAbbr=GrpByAge



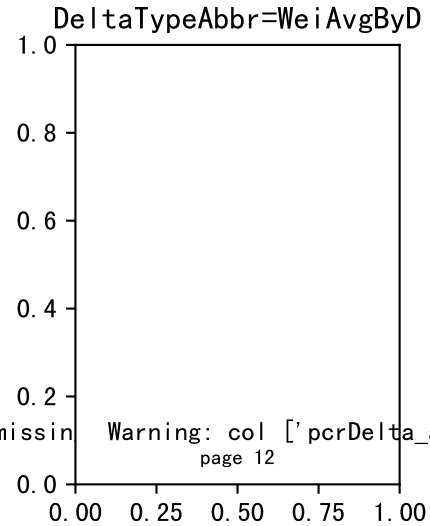
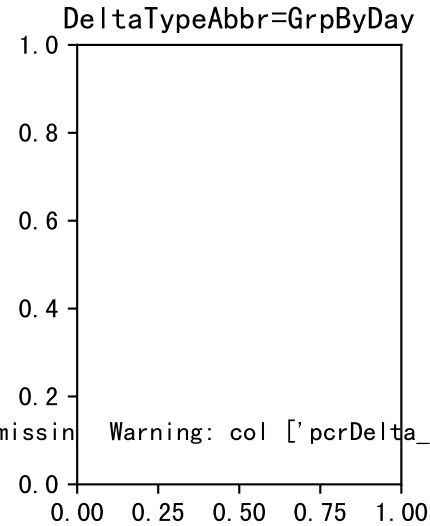
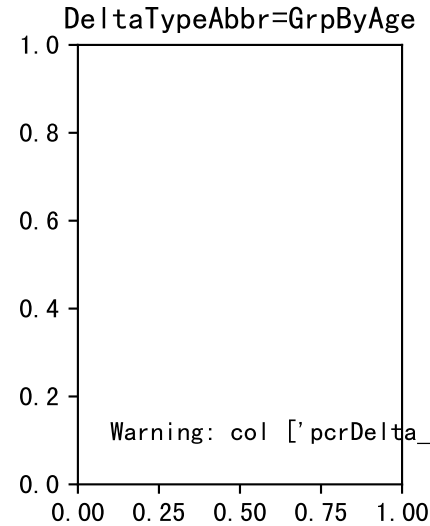
DeltaTypeAbbr=GrpByDay



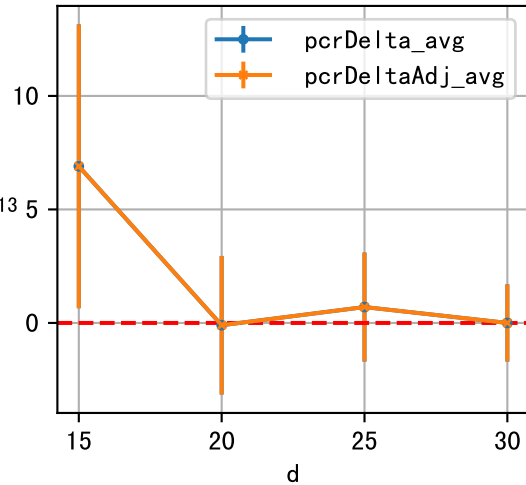
DeltaTypeAbbr=Wei AvgByD



G3-3 NdD: D_15d_NdD

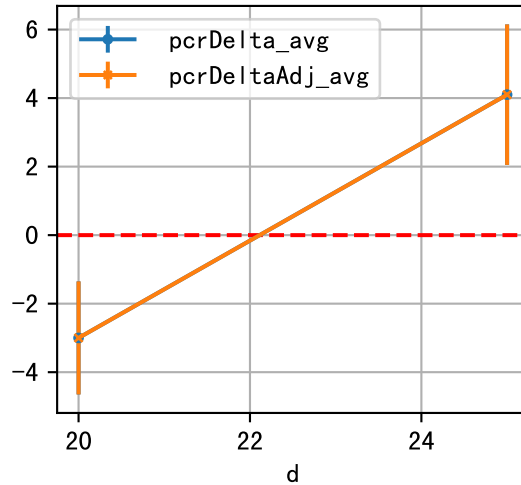


DeltaTypeAbbr=GrpByAge

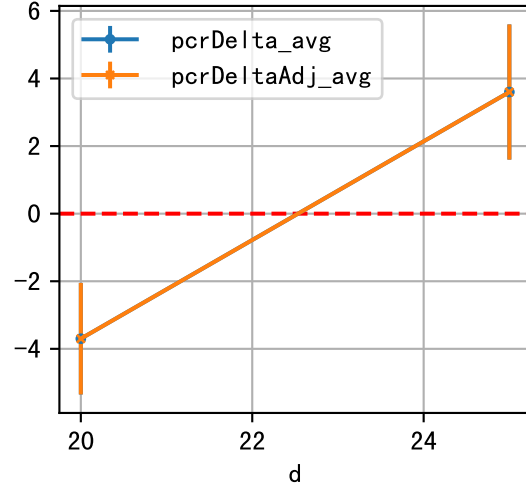


G3-3 NdD: D_Q50_NdD

DeltaTypeAbbr=GrpByDay

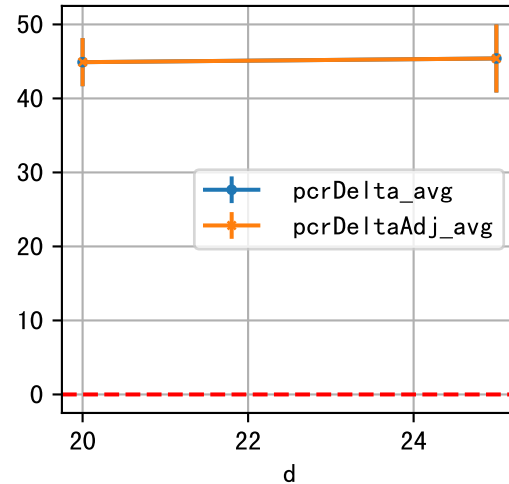


DeltaTypeAbbr=Wei AvgByD

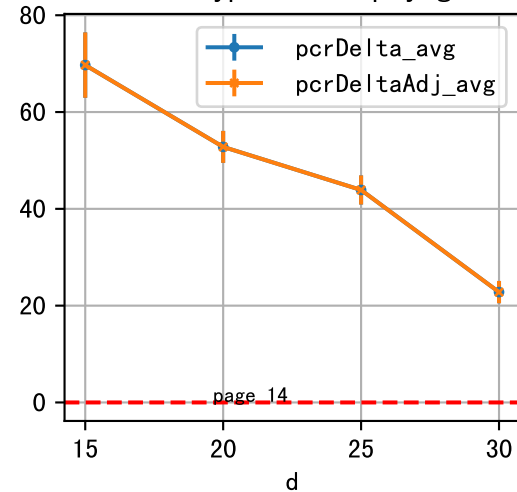


G3-3 NdD: D_Est_NdD

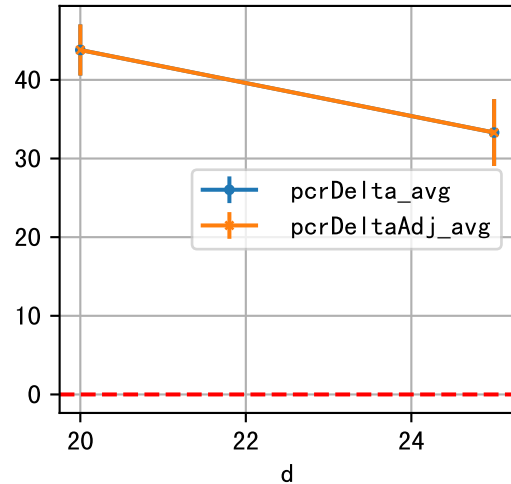
DeltaTypeAbbr=GrpByDay

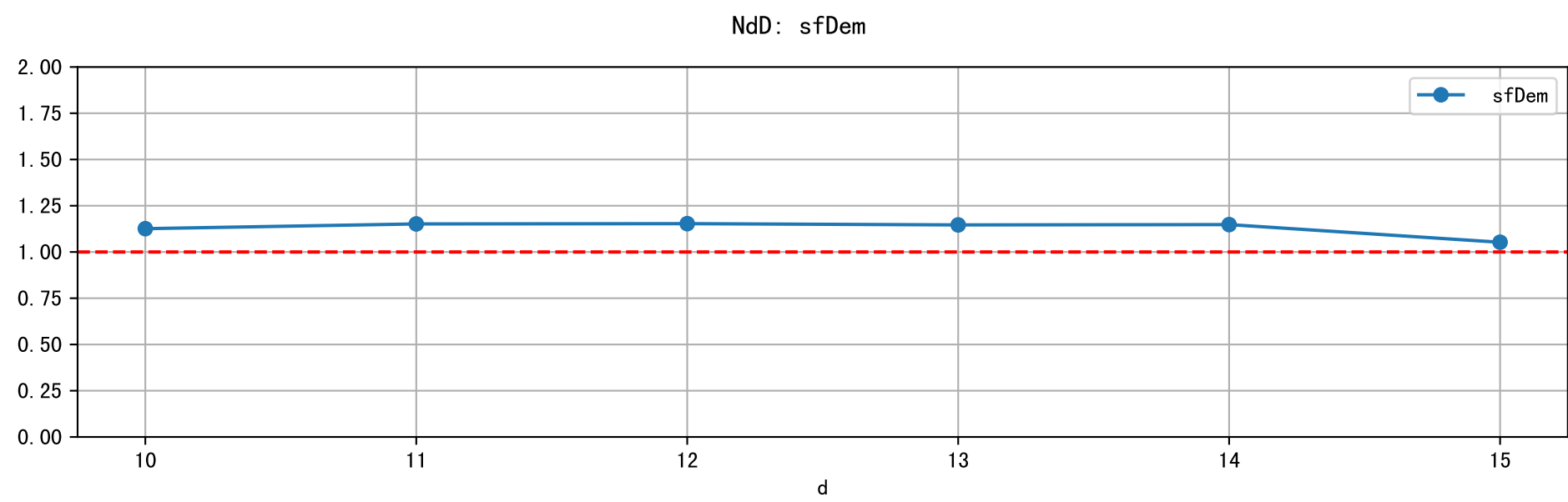


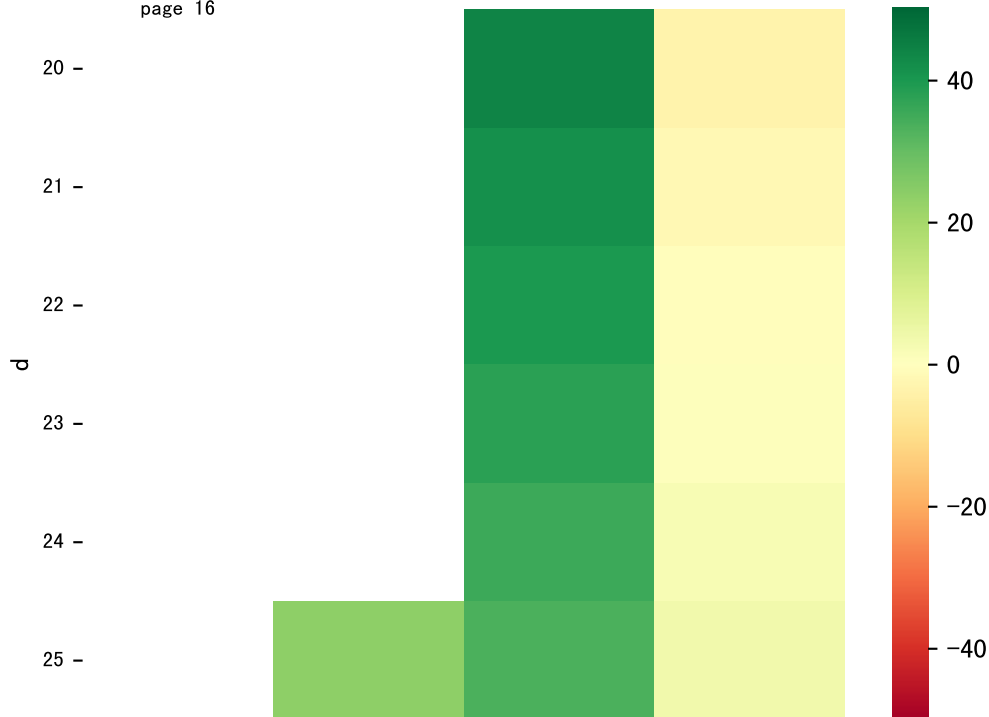
DeltaTypeAbbr=GrpByAge

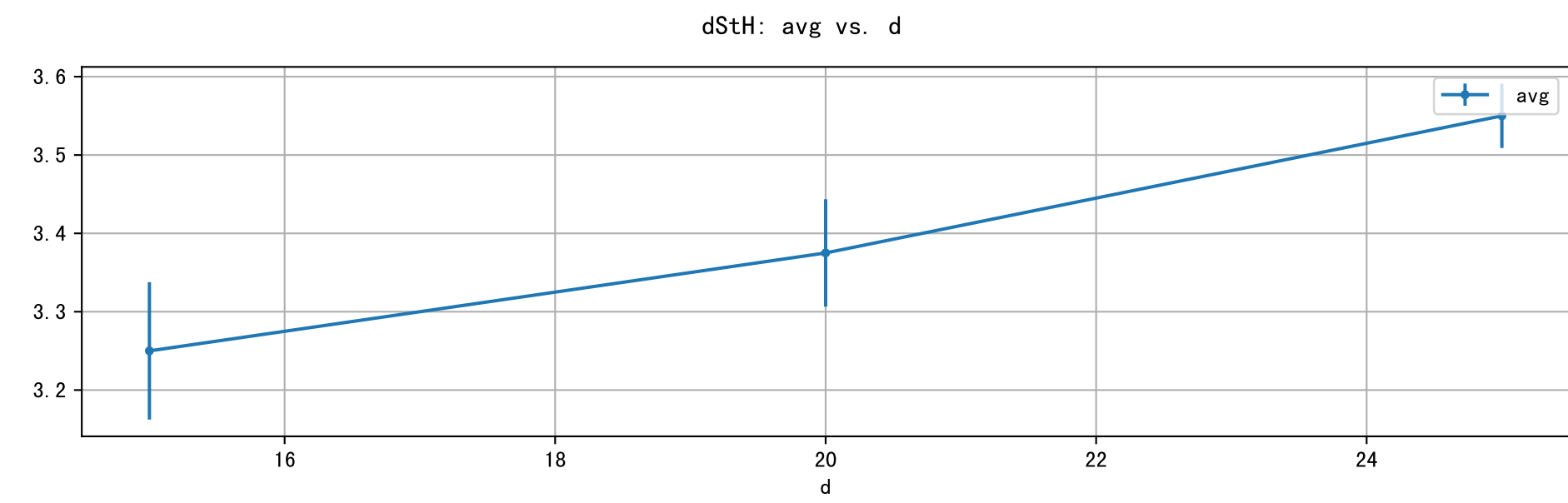


DeltaTypeAbbr=Wei AvgByD

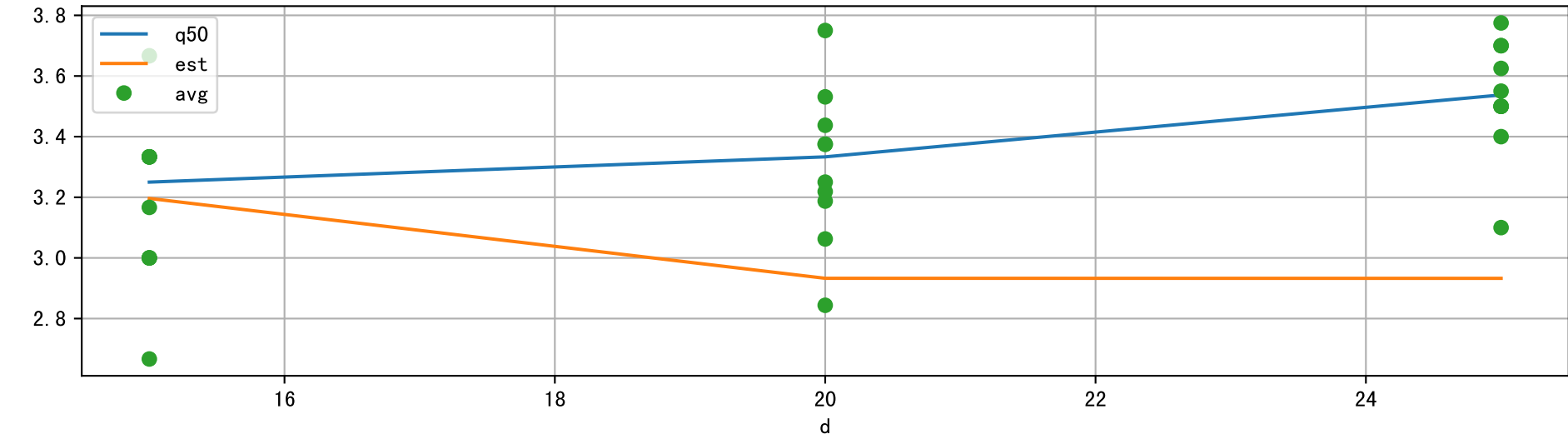




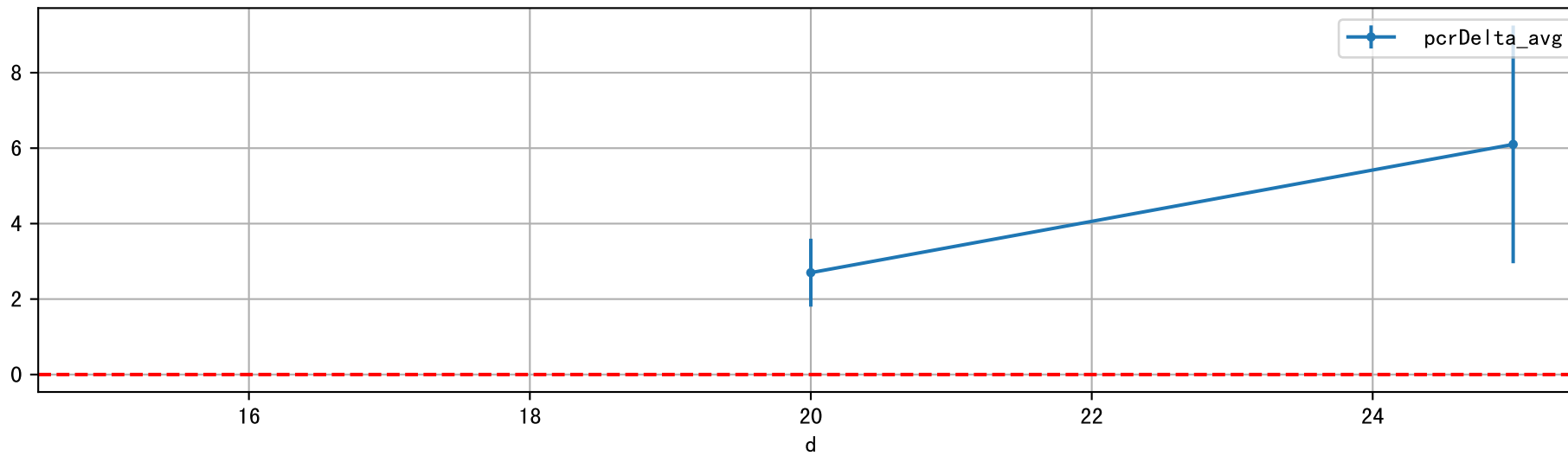




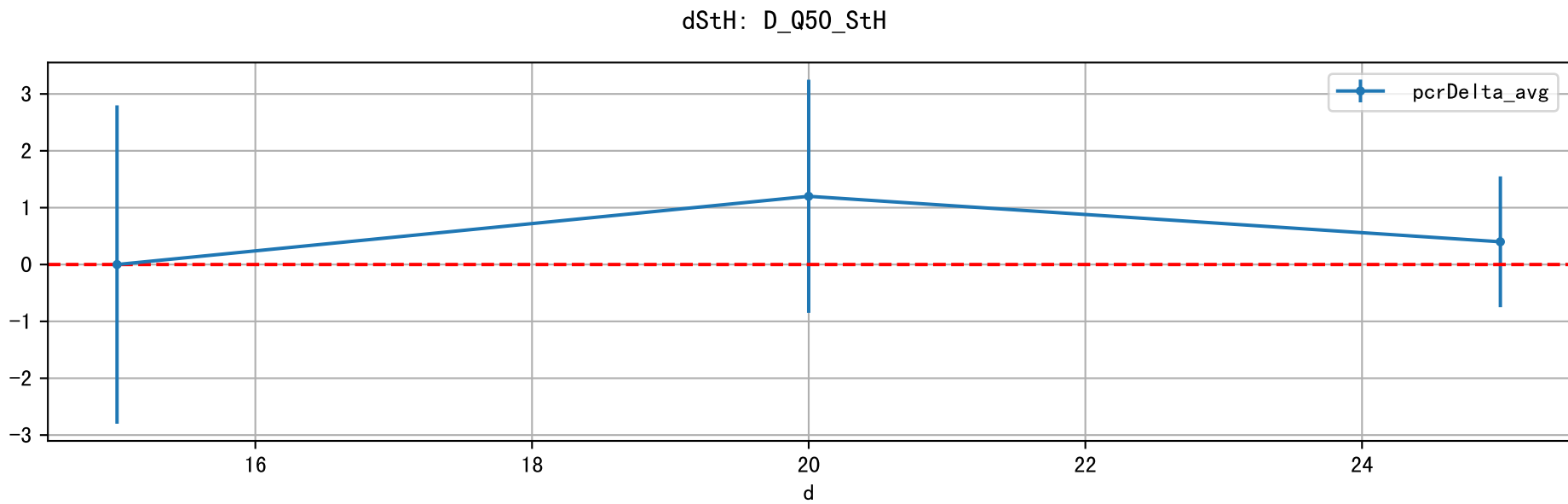
dStH: obsAvg vs obs0v@Q50

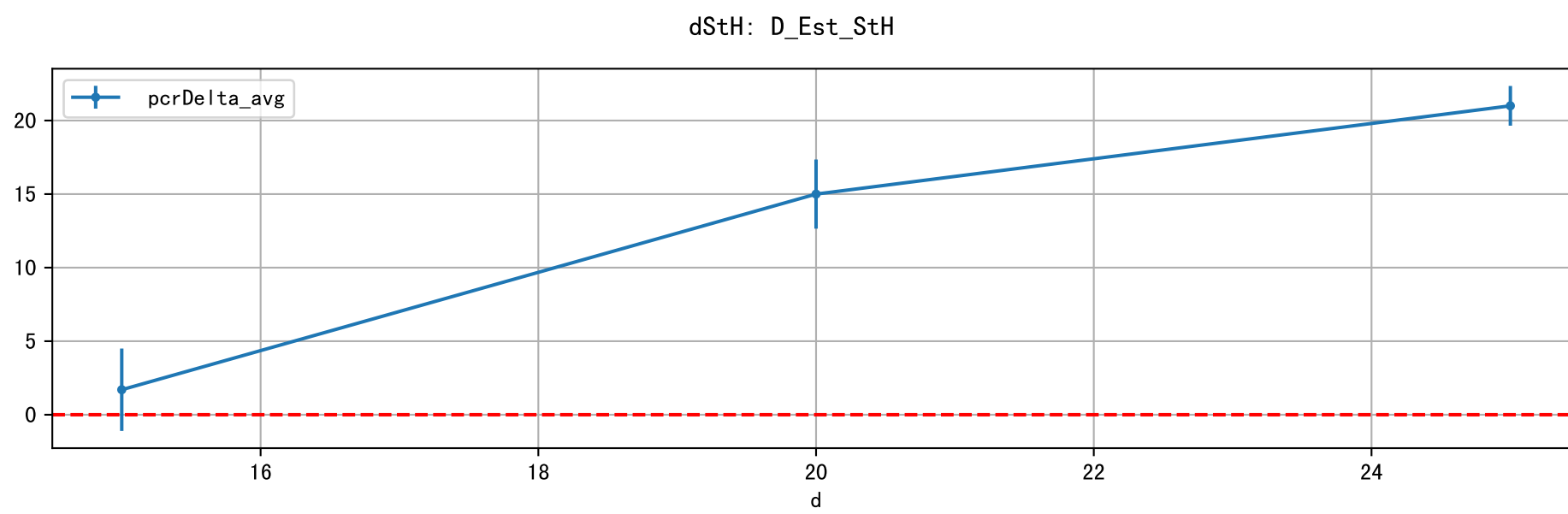


dStH: D_5d_StH



Warning: col ['pcrDelta_avg'] missing





dStH: sfDem

