

Phenotype Data Analysis Plots

PhenoData day range = 5 - 25

Analysis cutoff day = 25

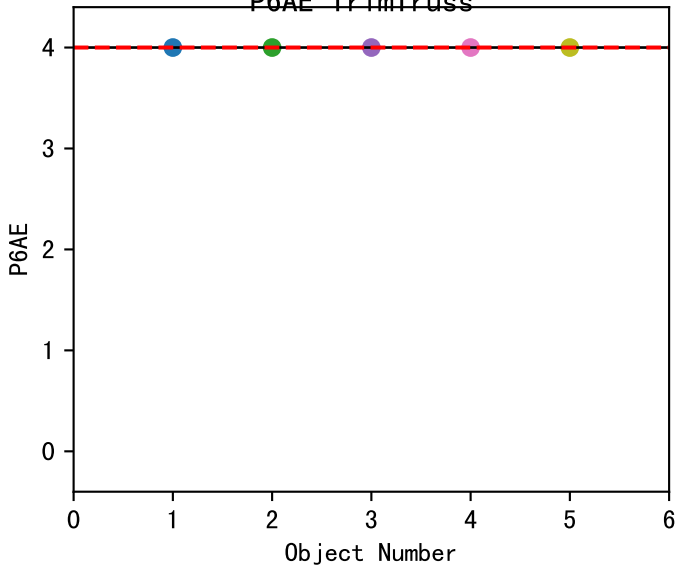
NC11 P6

2025-05-01 (Day 26)

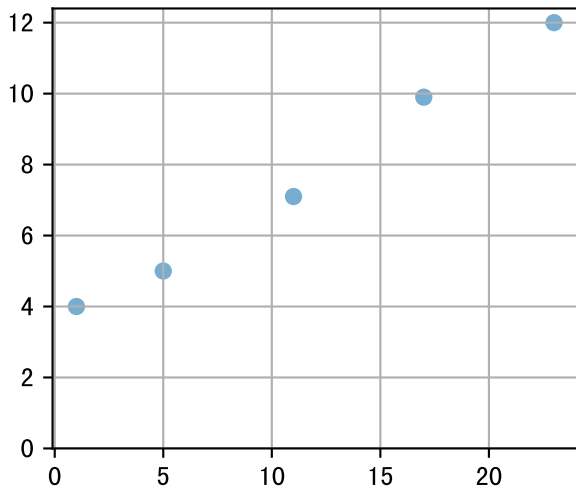
TrussNodeMaxPerStem (Def=4.0 Set=4)

avg1=4.0~0% avg2=na

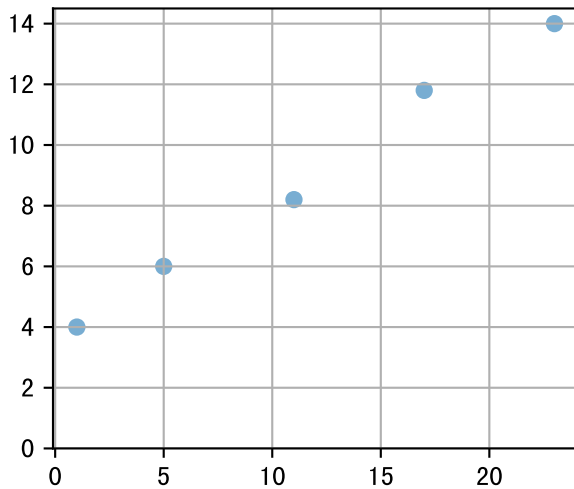
P6AE TrimTruss



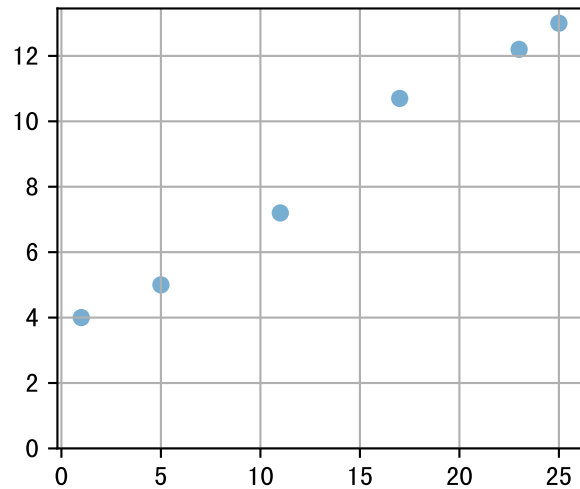
P6AE-007-10 (fit failed)



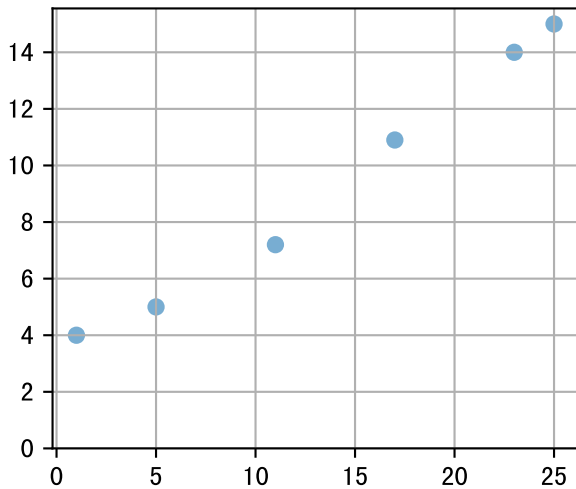
P6AE-014-10 (fit failed)



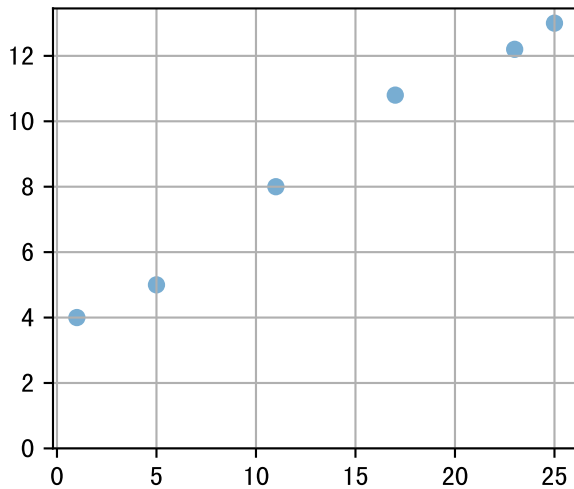
P6AE-026-25 (fit failed)



P6AE-033-4 (fit failed)

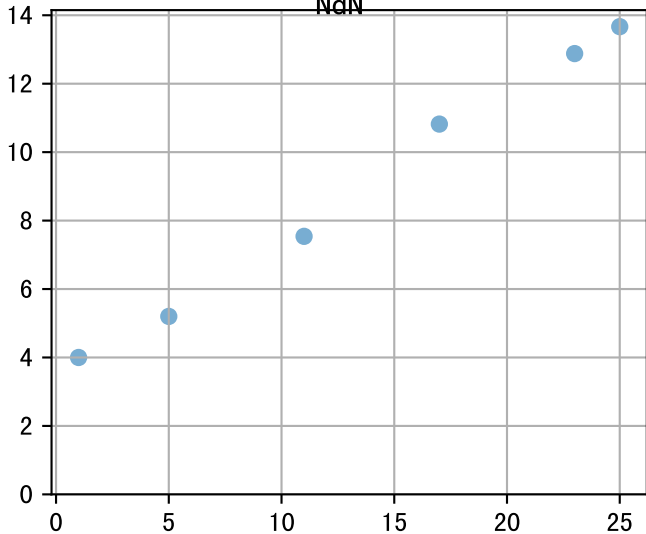


P6AE-045-12 (fit failed)



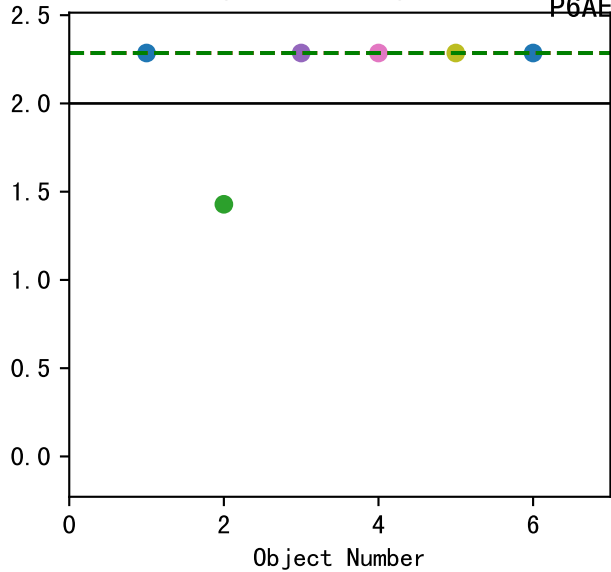
P6AEavg (fit failed)

NdN



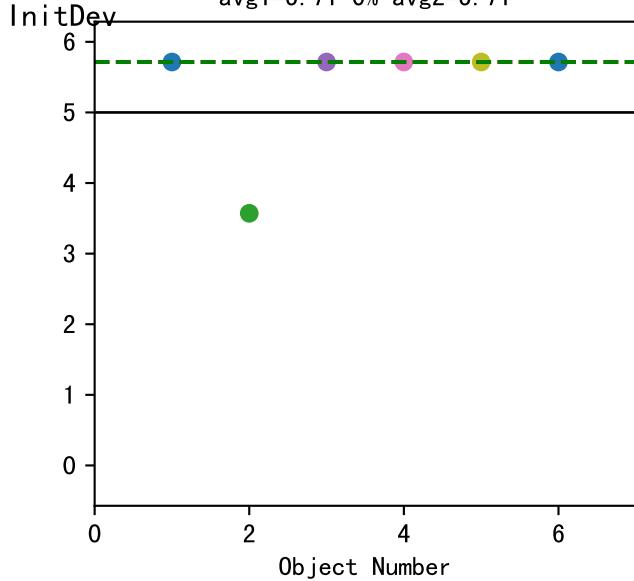
InitDev_dm (Def=2 Set=2.29)

avg1=2.29~0% avg2=2.29

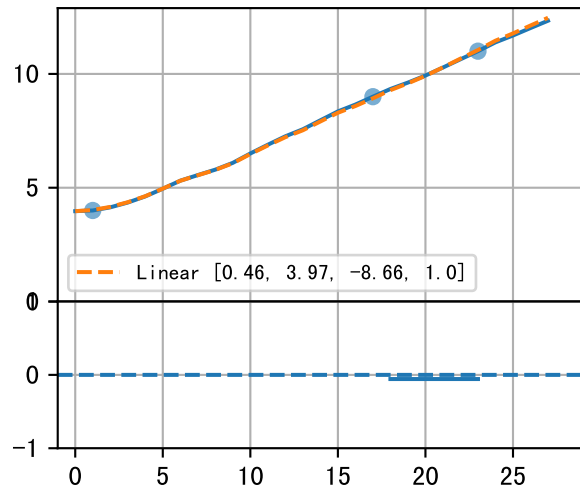


InitDev_de (Def=5 Set=5.71)

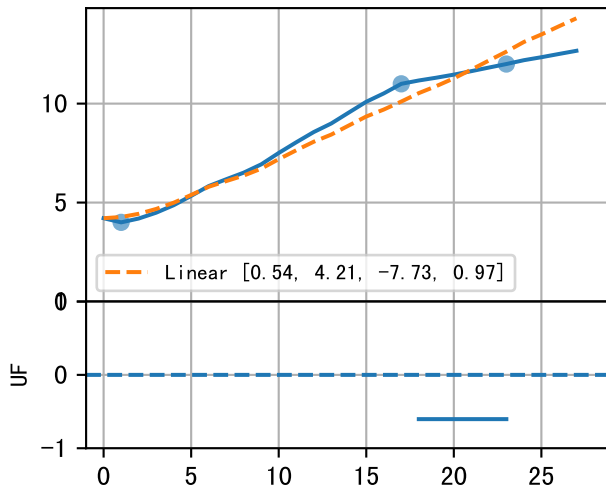
avg1=5.71~0% avg2=5.71



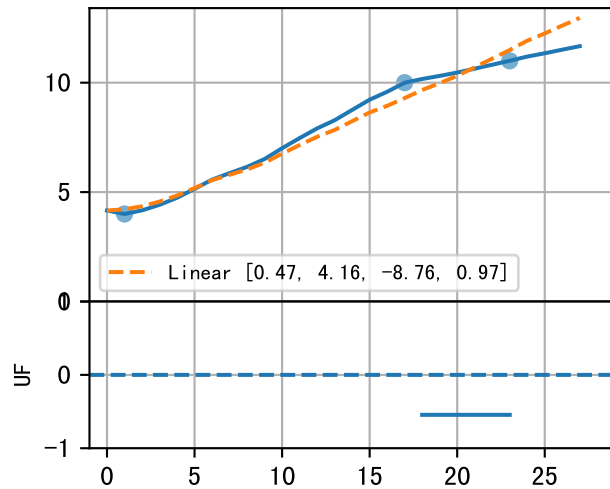
P6AE-007-10



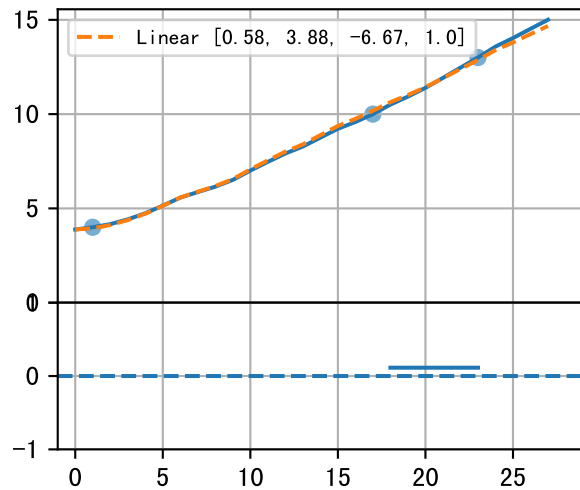
P6AE-014-17



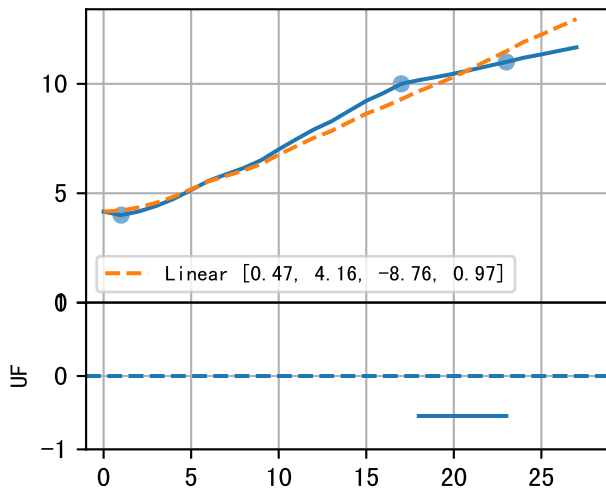
P6AE-026-25



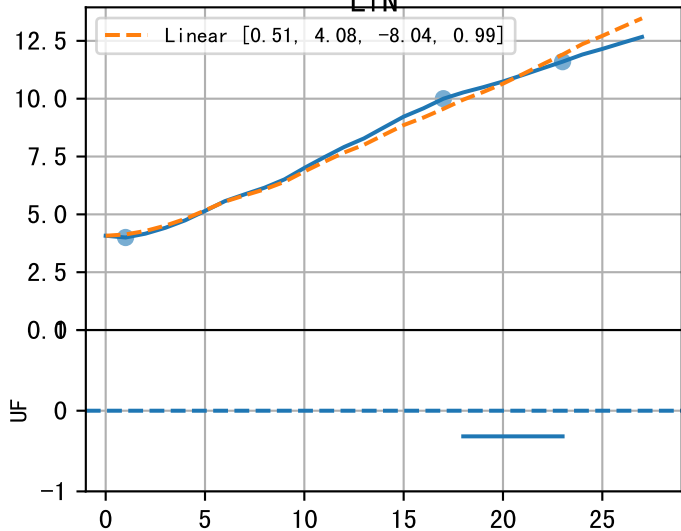
P6AE-033-4

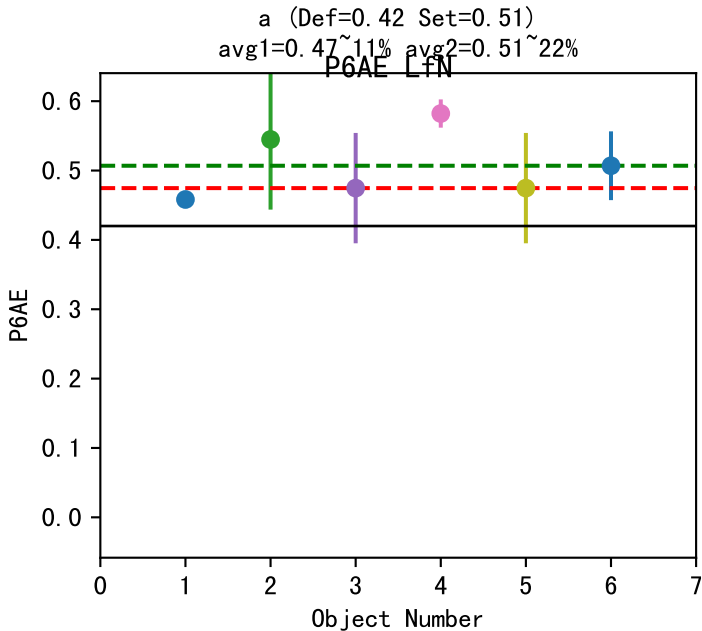


P6AE-045-12

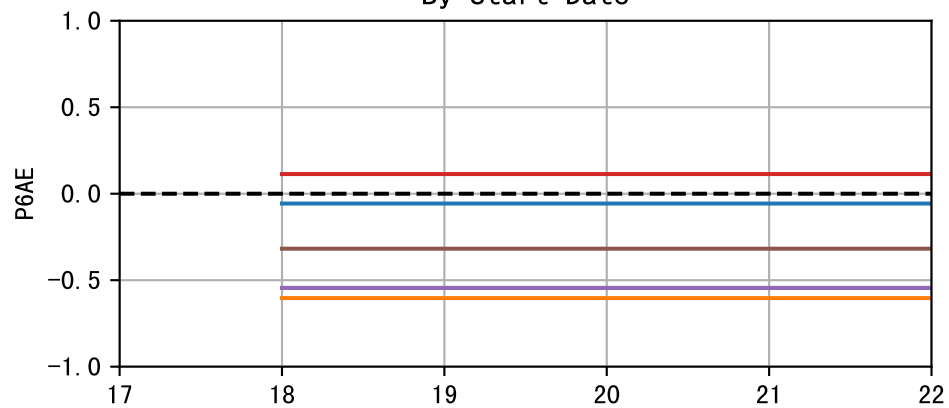


P6AEavg
Lfn

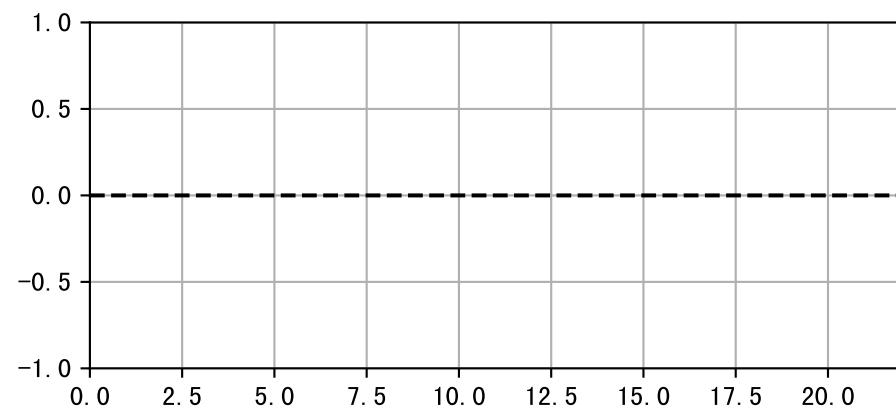
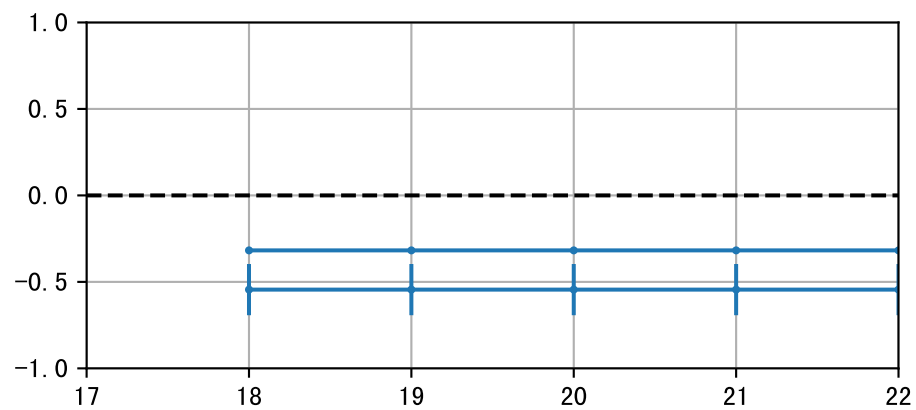
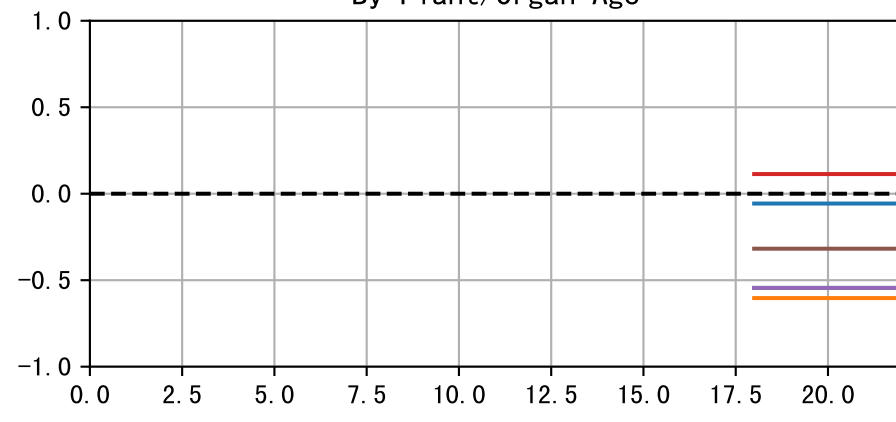




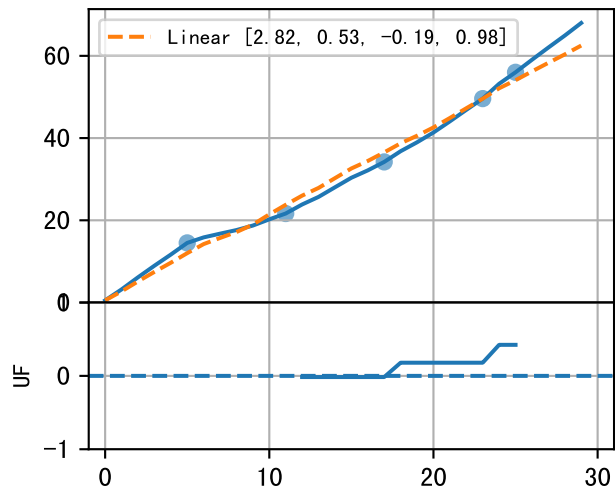
By Start Date



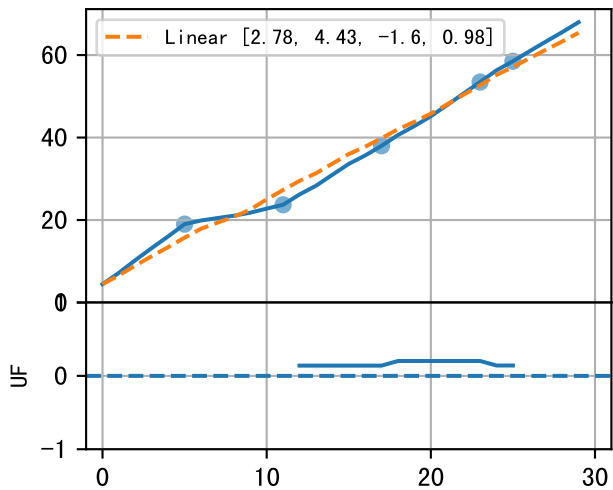
By Plant/Organ Age



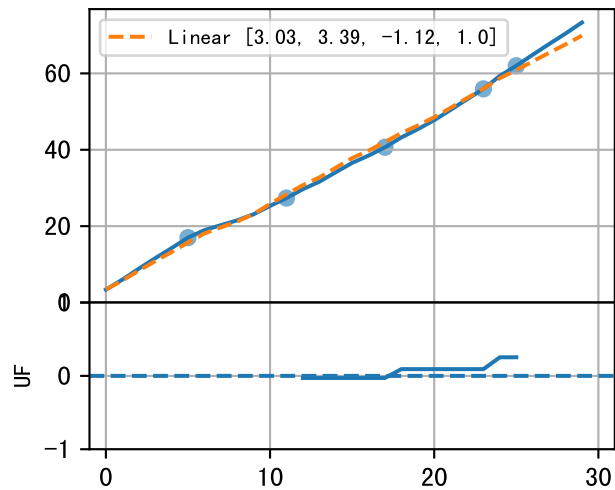
P6AE-007-10



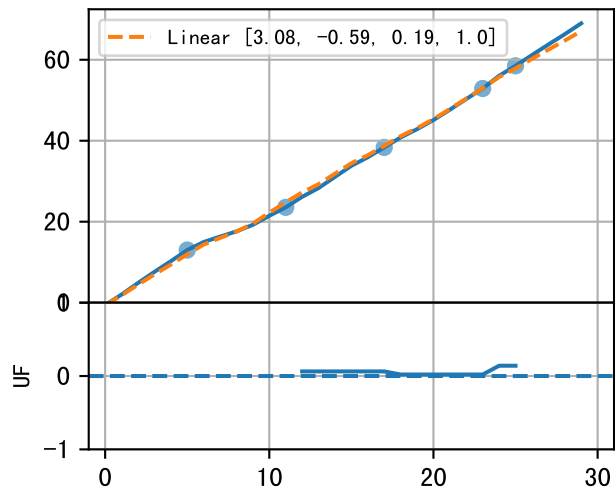
P6AE-014-17



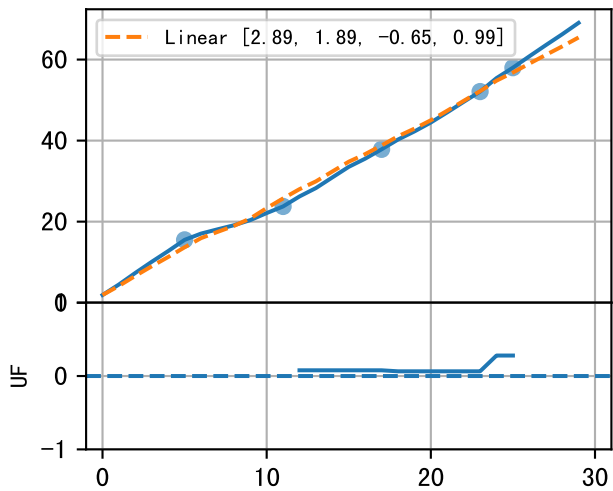
P6AE-026-25



P6AE-033-4

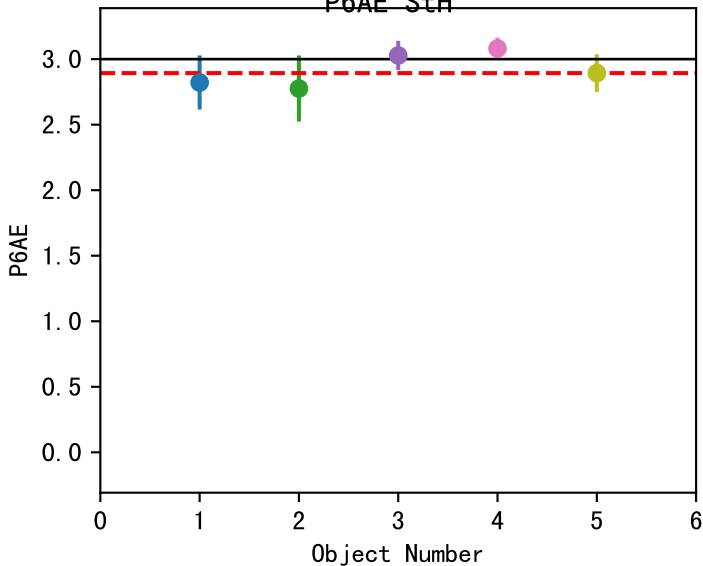


P6AE-045-12



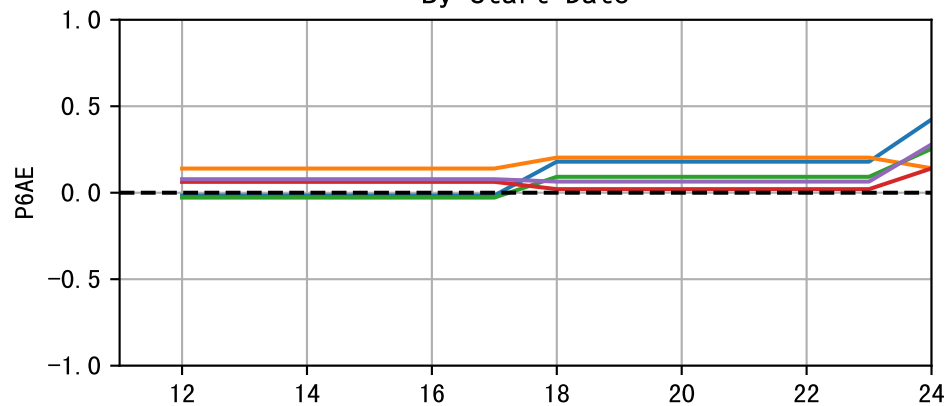
a (Def=3 Set=2.89)
avg1=2.89~5% avg2=na

P6AE StH

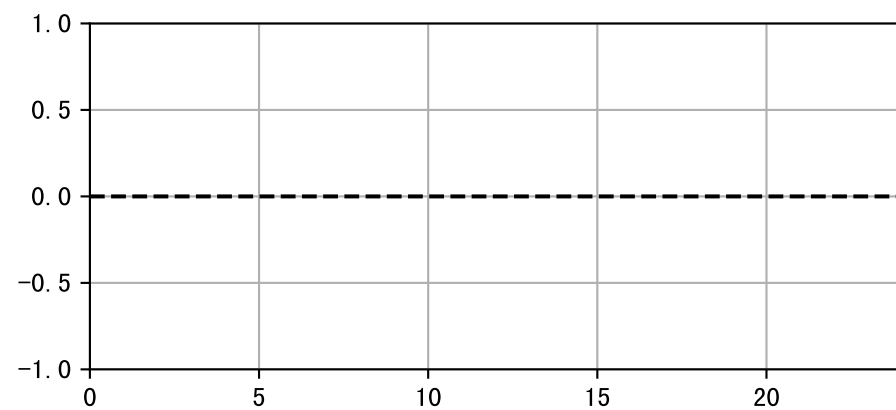
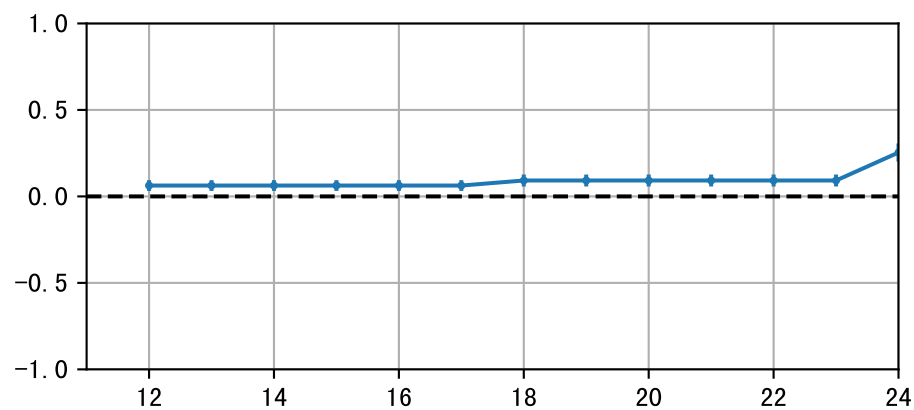
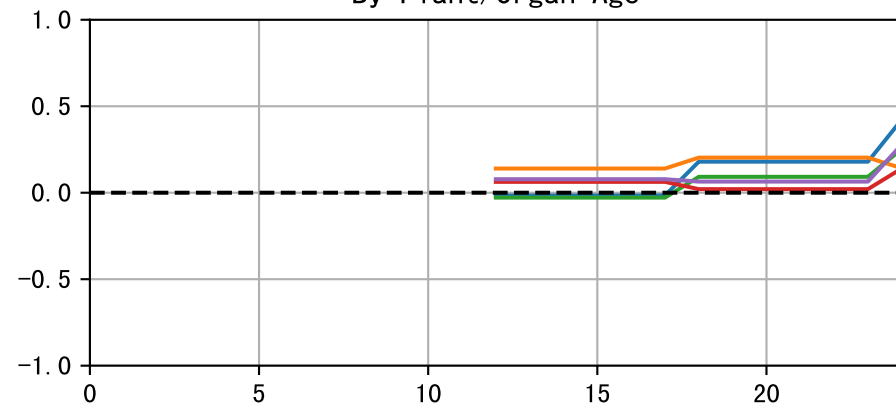


StH

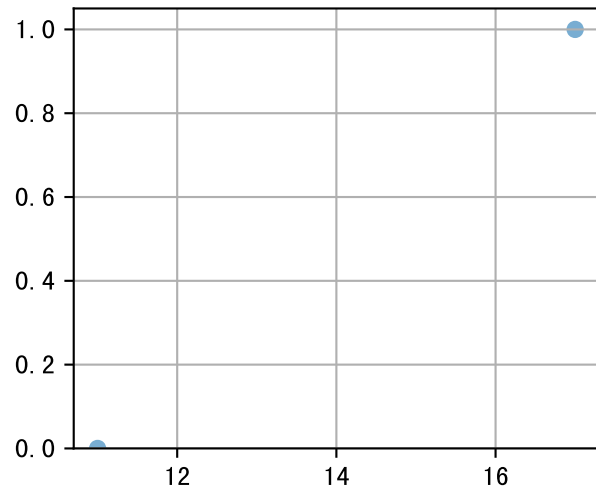
By Start Date



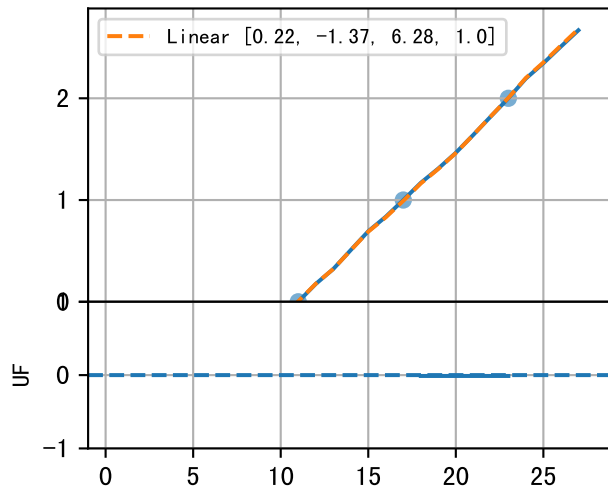
By Plant/Organ Age



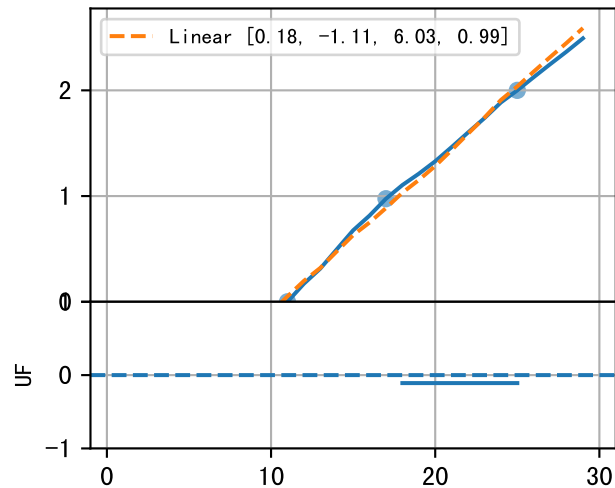
P6AE-007-10 (fit failed)



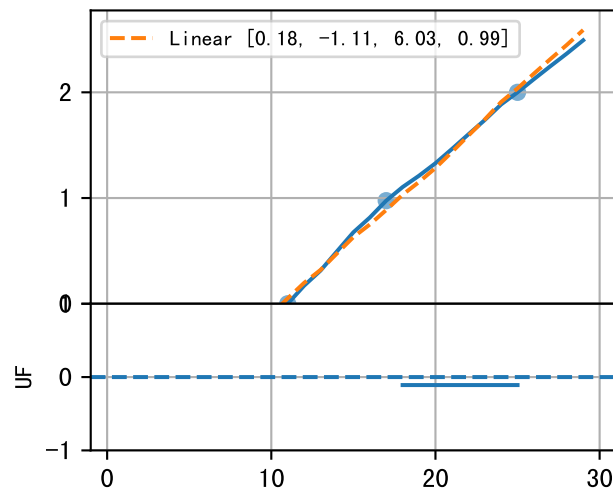
P6AE-014-17



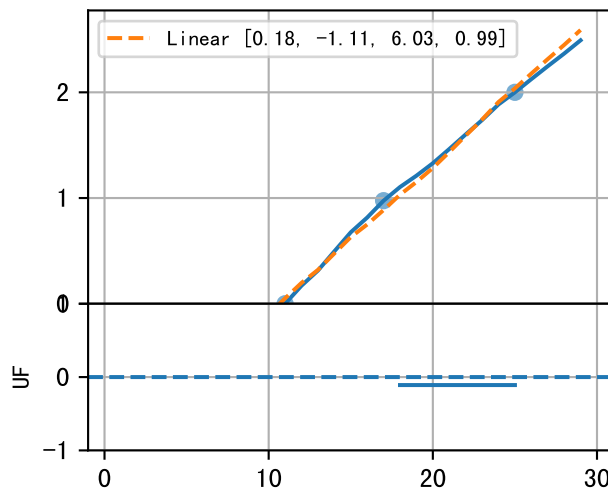
P6AE-026-25



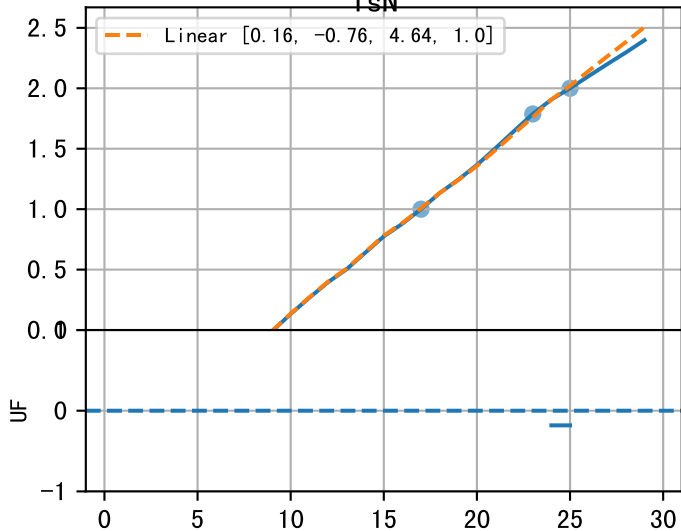
P6AE-033-4



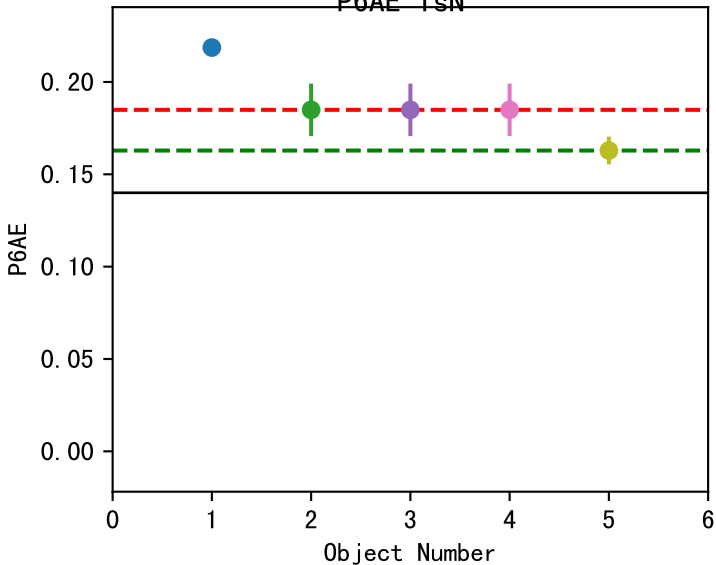
P6AE-045-12



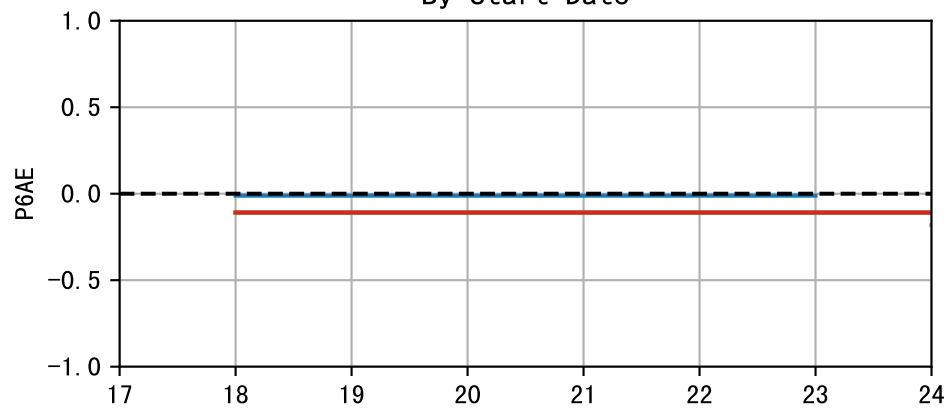
P6AEavg
TsN



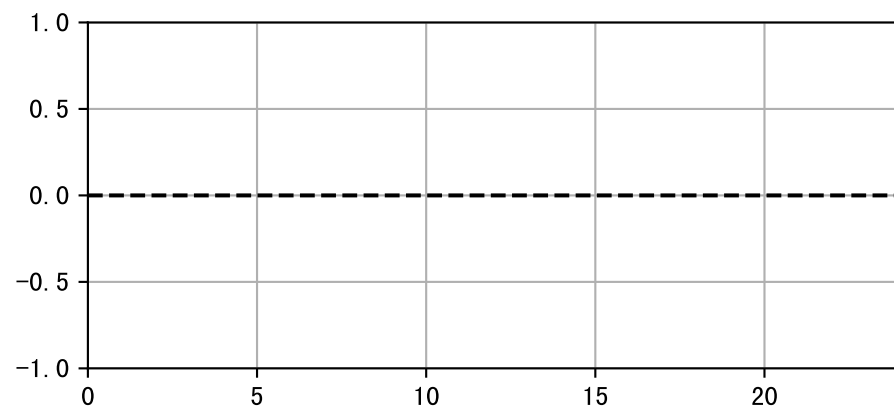
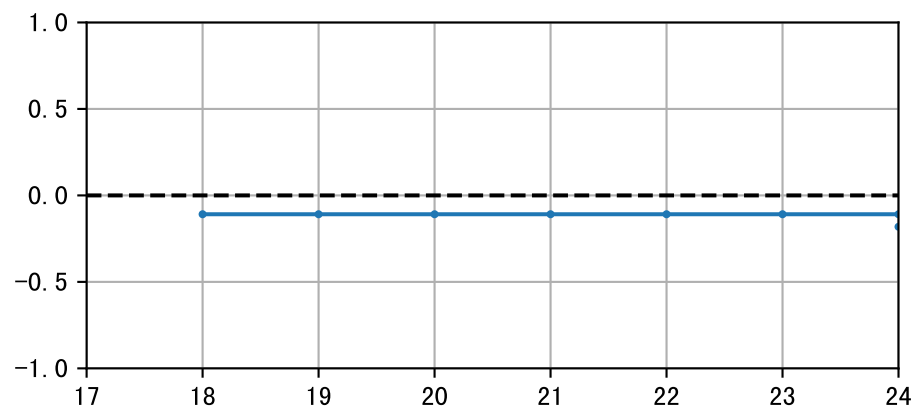
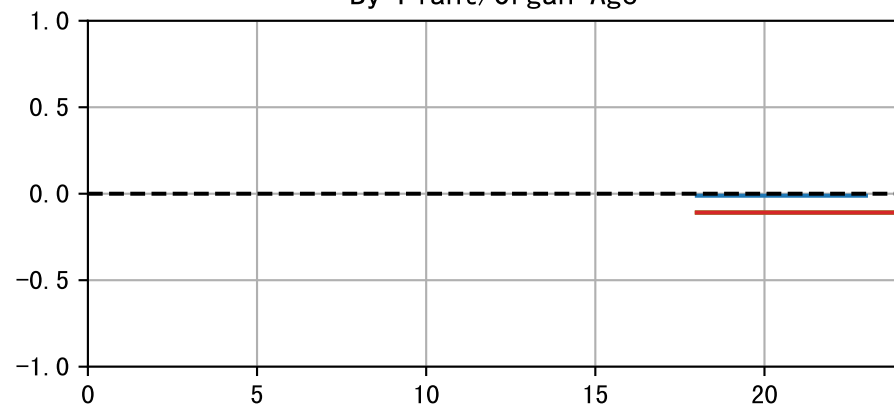
a (Def=0.14 Set=0.16)
avg1=0.18 $\sim$ 0% avg2=0.16 $\sim$ 9%
P6AE TSN



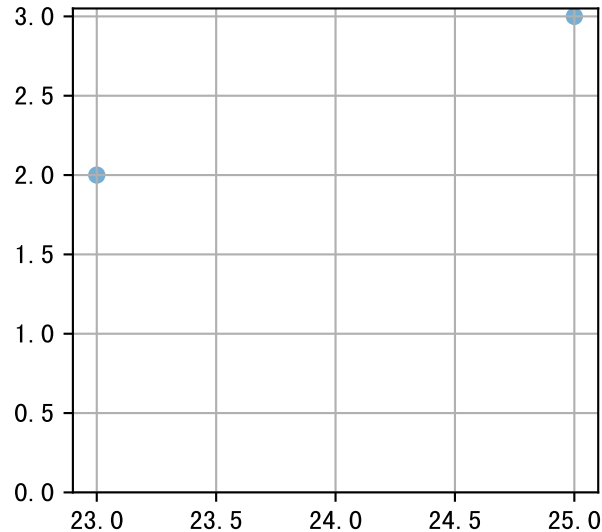
By Start Date



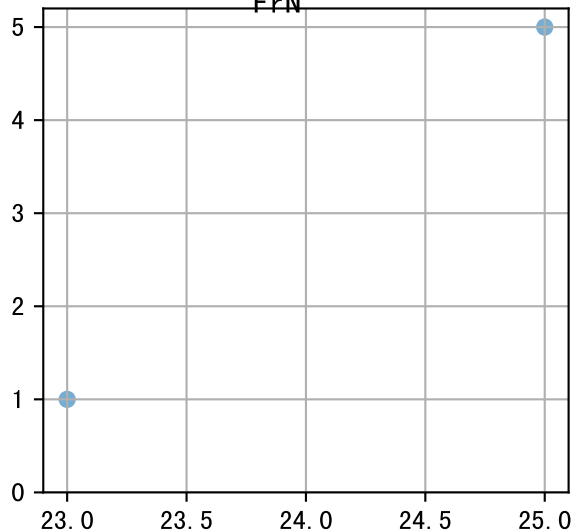
By Plant/Organ Age



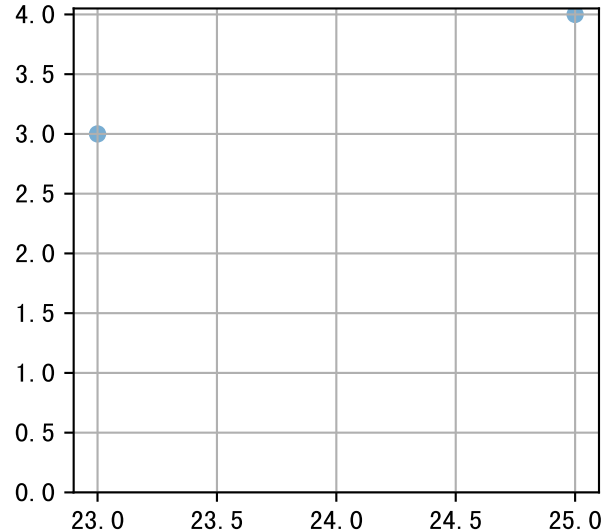
P6AE-014-17T1 (fit failed)



P6AE-033-4T1 (fit failed)

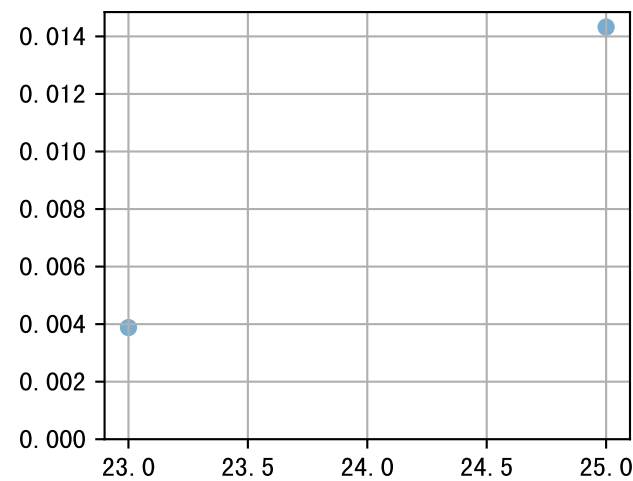


P6AE-045-12T1 (fit failed)

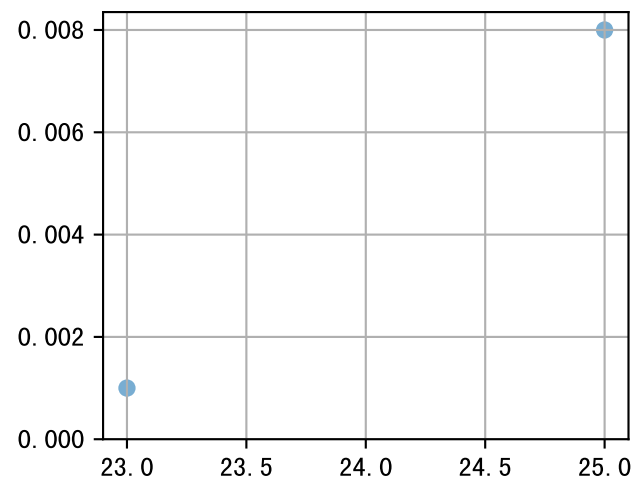


FrV

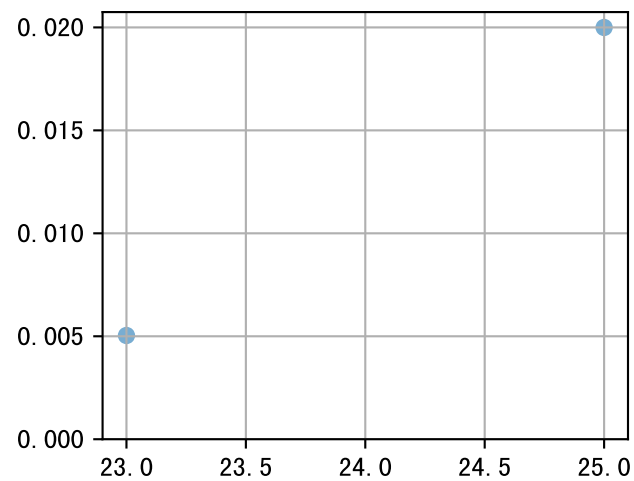
P6AE-007-10T1Fr1 (fit failed)



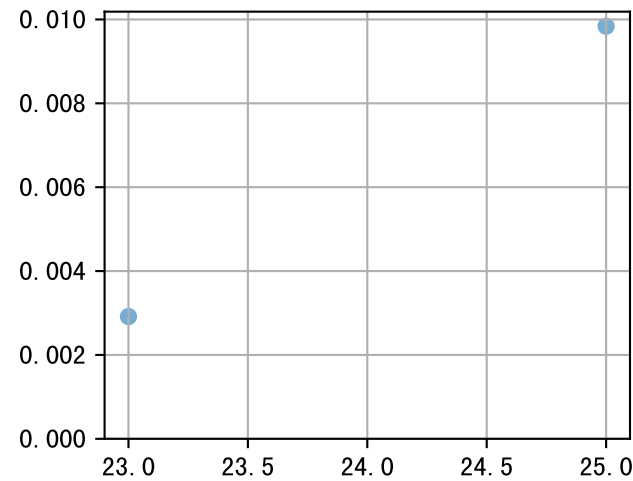
P6AE-007-10T1Fr5 (fit failed)



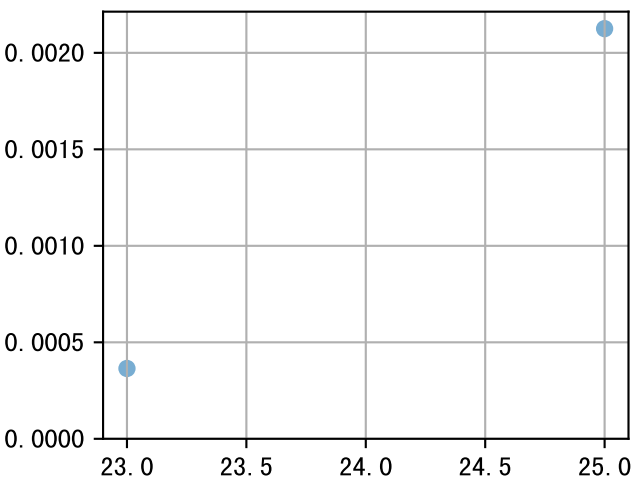
P6AE-014-17T1Fr1 (fit failed)



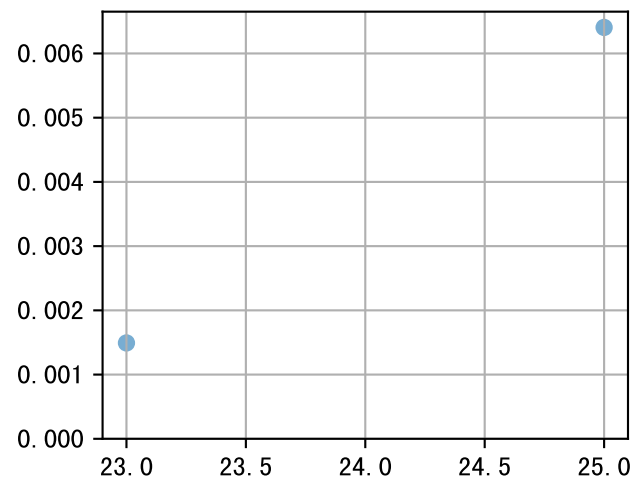
P6AE-026-25T1Fr1 (fit failed)



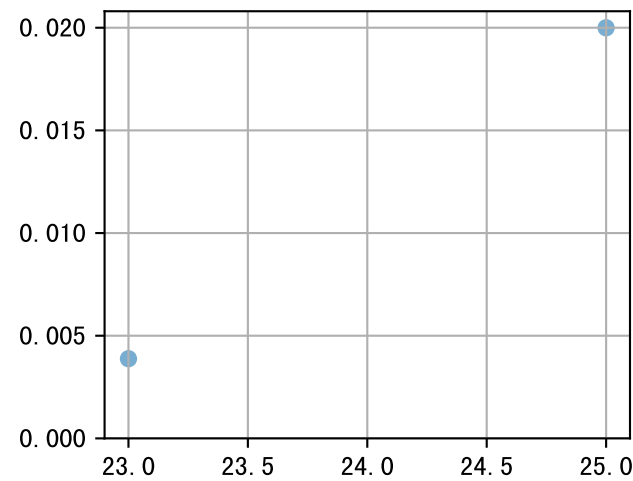
P6AE-026-25T1Fr5 (fit failed)



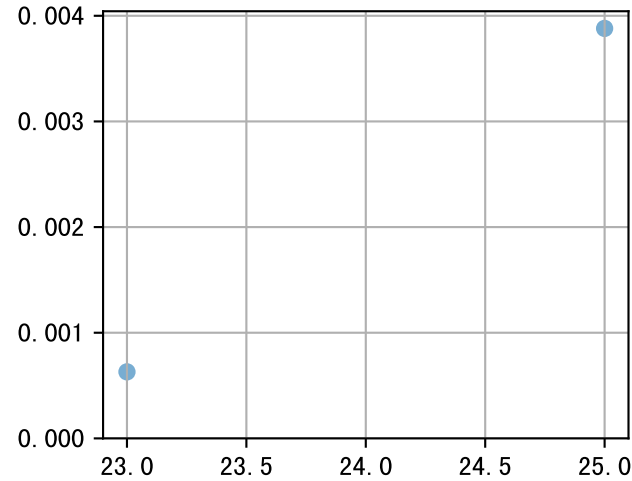
P6AE-033-4T1Fr1 (fit failed)



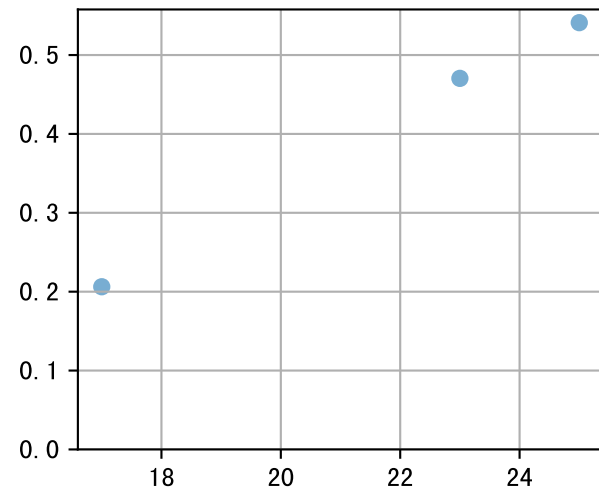
P6AE-045-12T1Fr1 (fit failed)



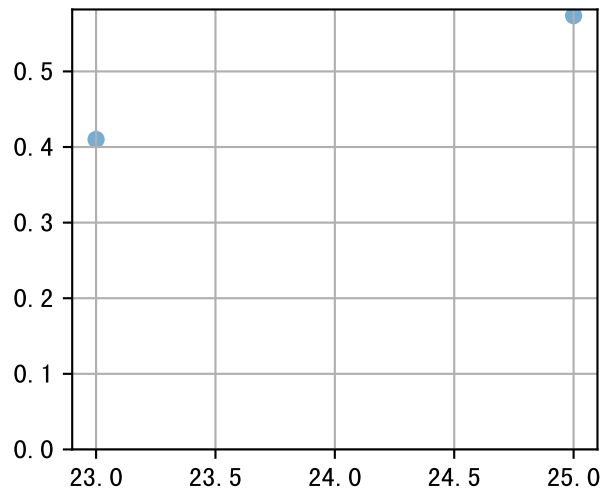
P6AE-045-12T1Fr5 (fit failed)



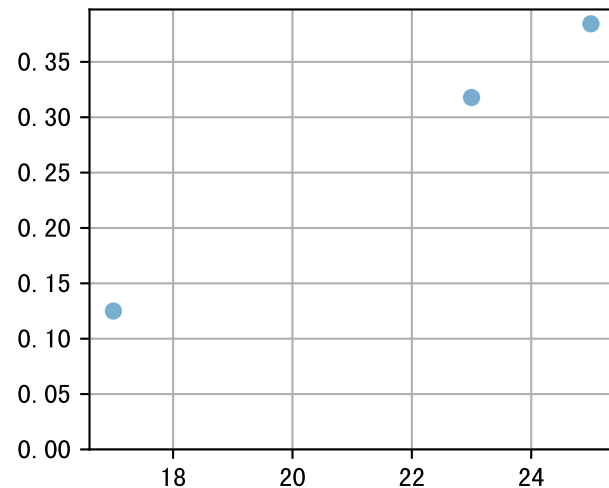
P6AE-007-10L6 (fit failed)



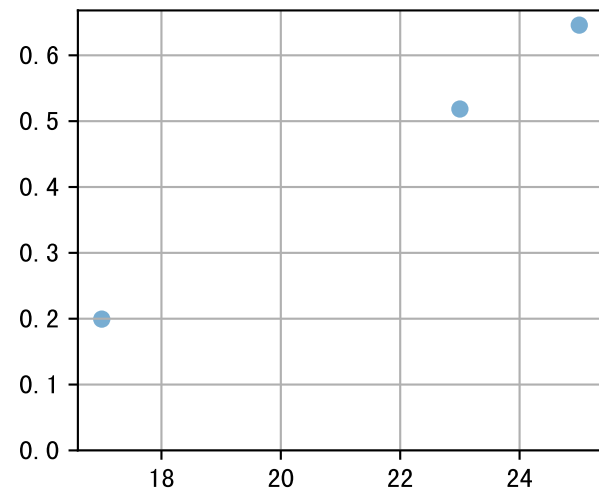
P6AE-014-17L8 (fit failed)



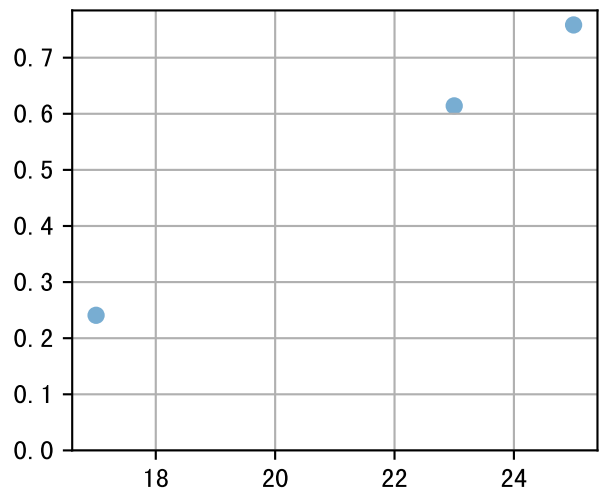
P6AE-014-17L8 (fit failed)



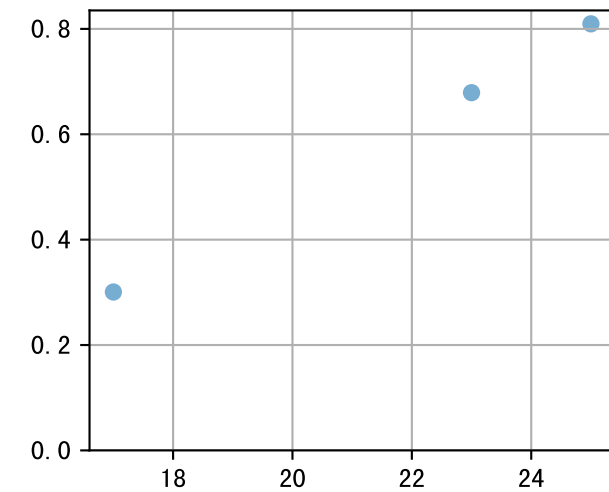
P6AE-026-25L7 (fit failed)

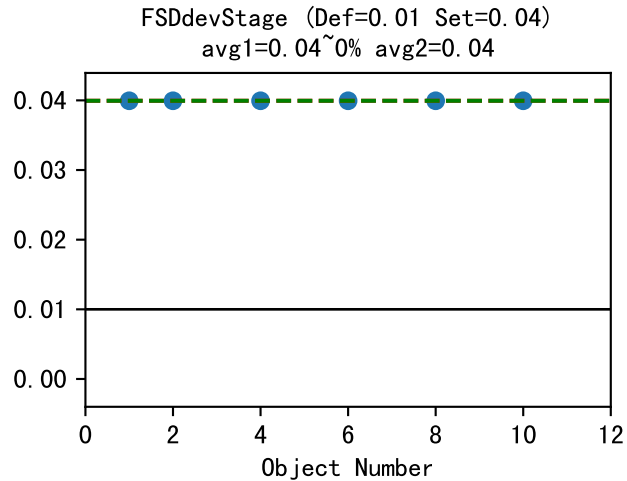
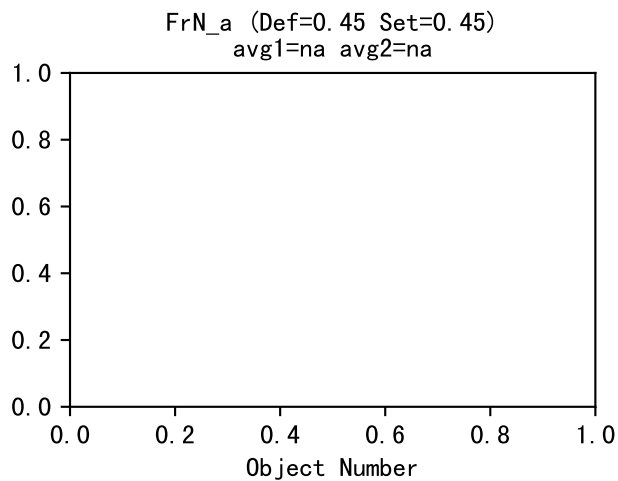
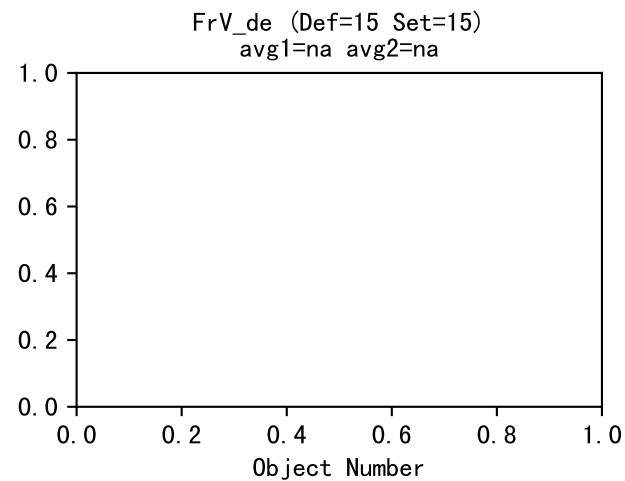
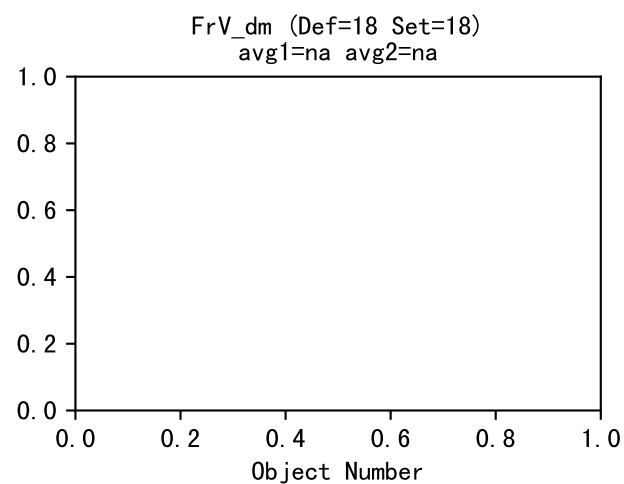
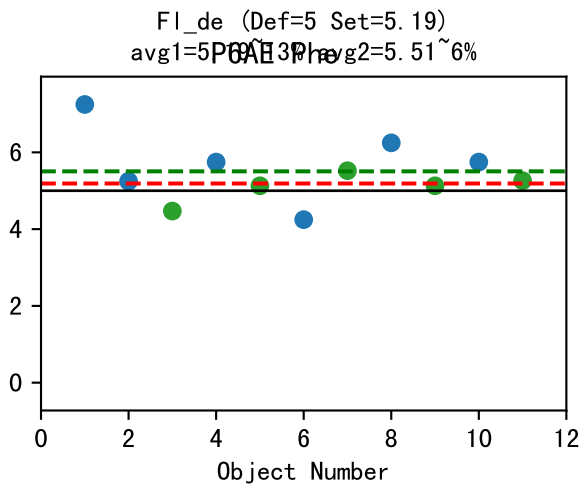
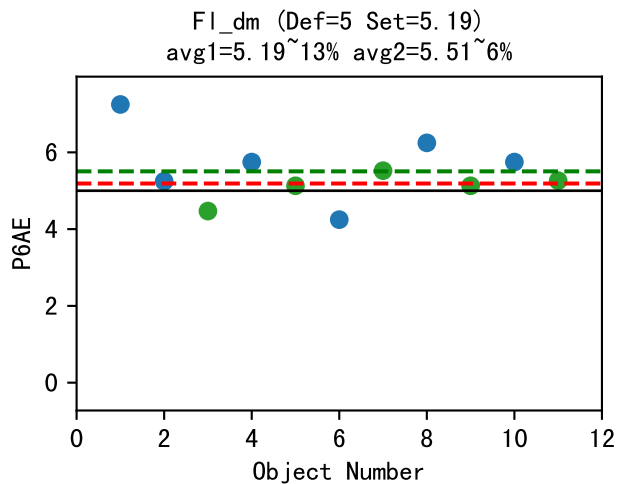


P6AE-033-4L8 (fit failed)

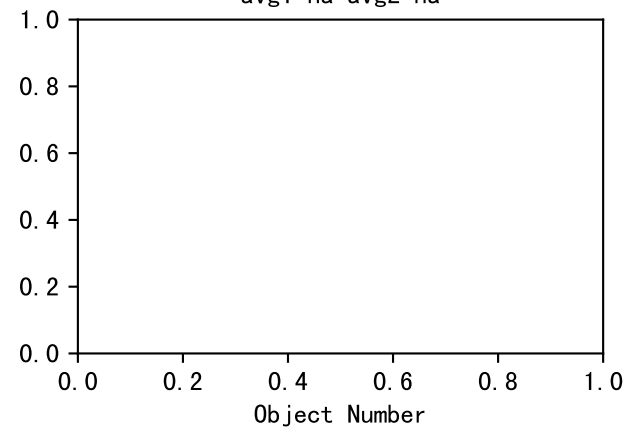


P6AE-045-12L7 (fit failed)

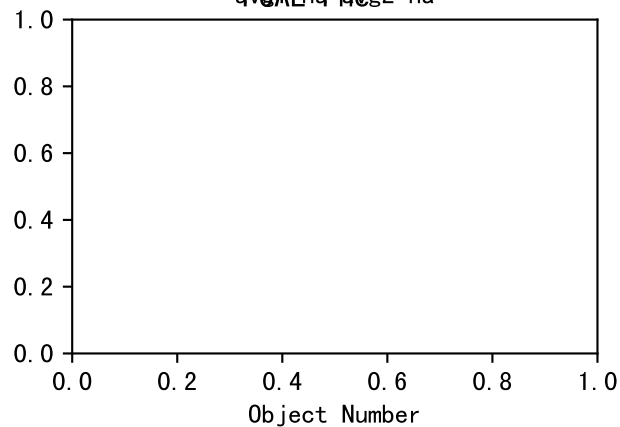




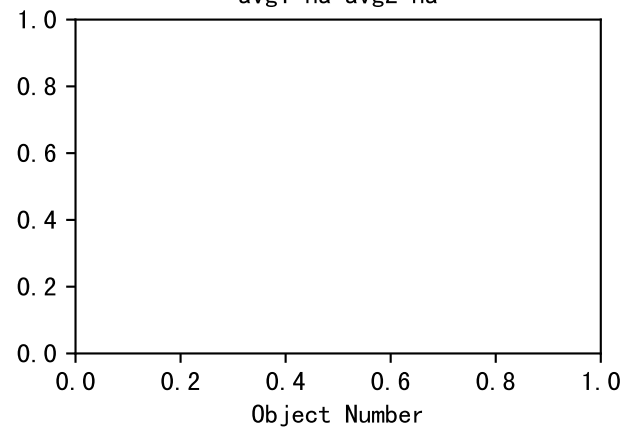
FGDdevStage (Def=0.7 Set=0.7)
avg1=na avg2=na



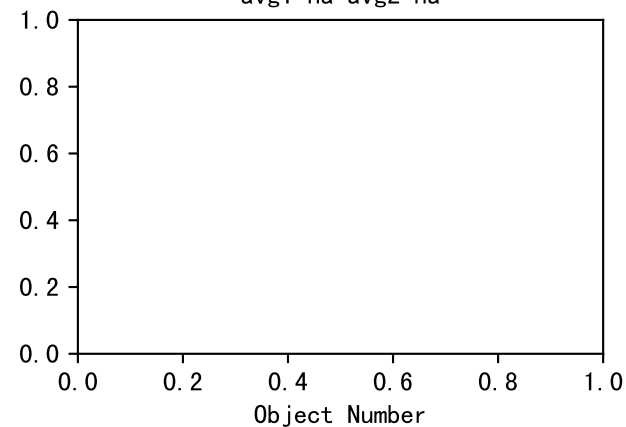
FMBDdevStage (Def=1.3 Set=1.3)
avg1=na avg2=na



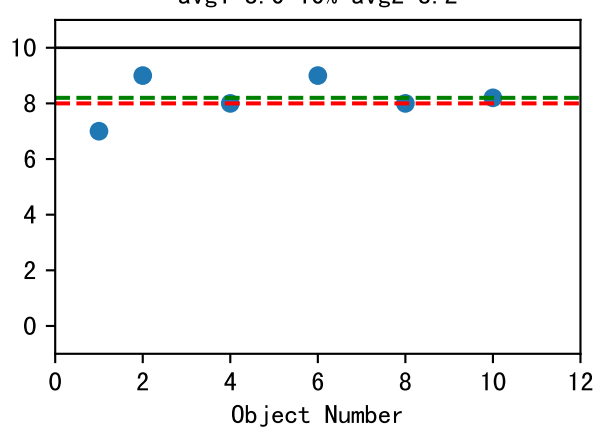
FMEDdevStage (Def=1.8 Set=1.8)
avg1=na avg2=na



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

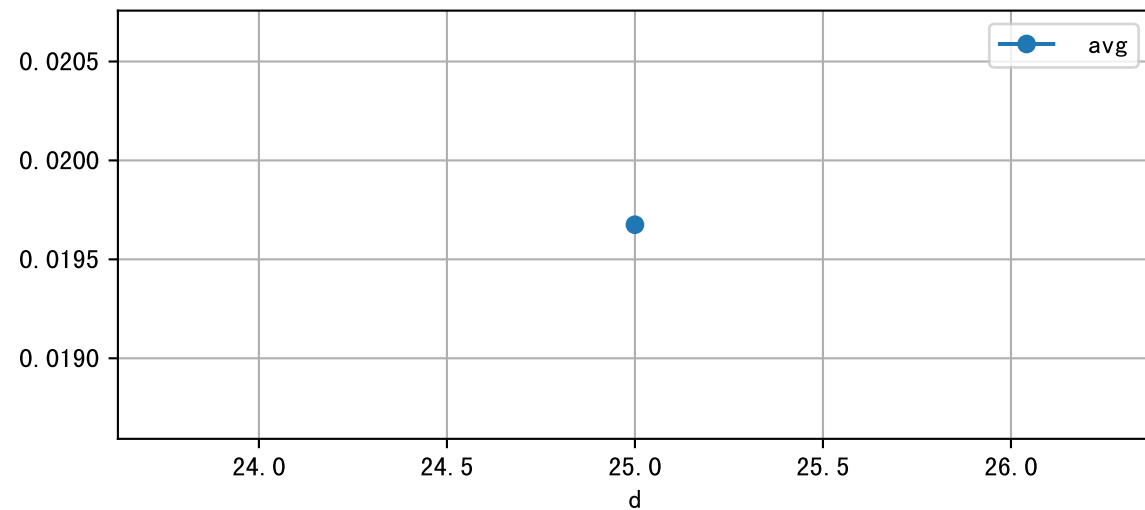


NNgen (Def=10 Set=8)
avg1=8.0~10% avg2=8.2

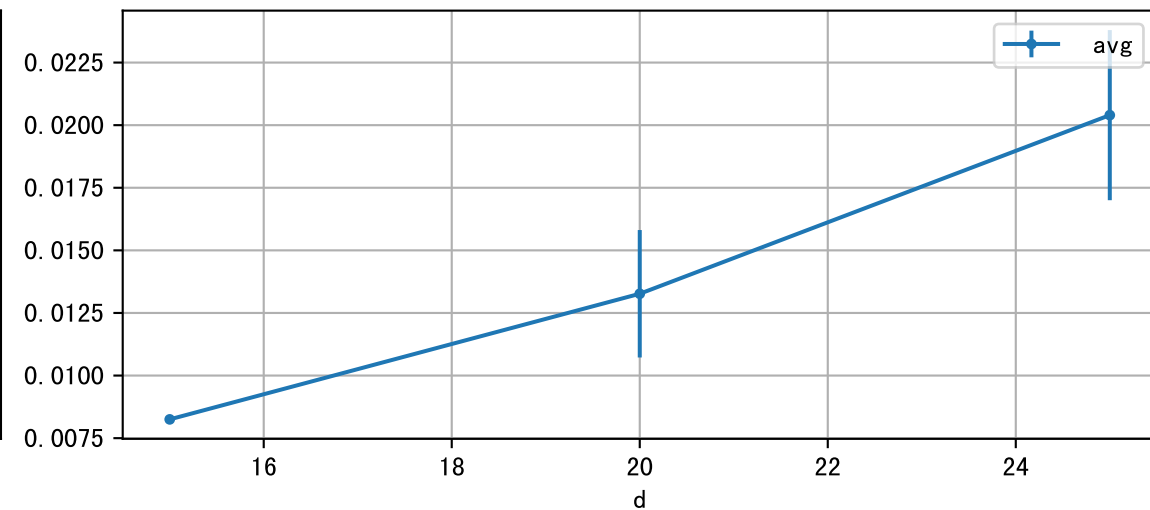


LfA: avg vs. d at each age group

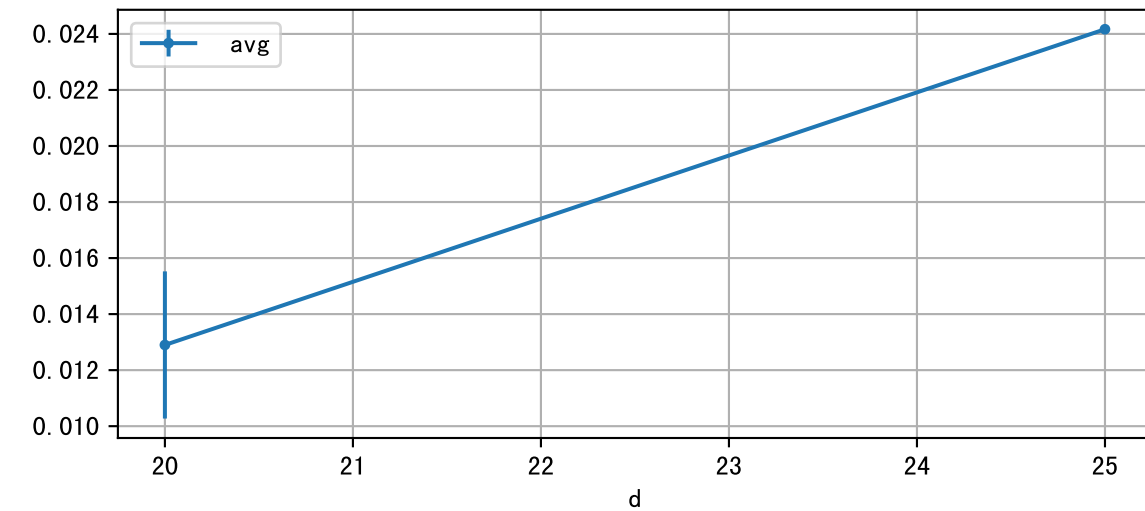
age=15



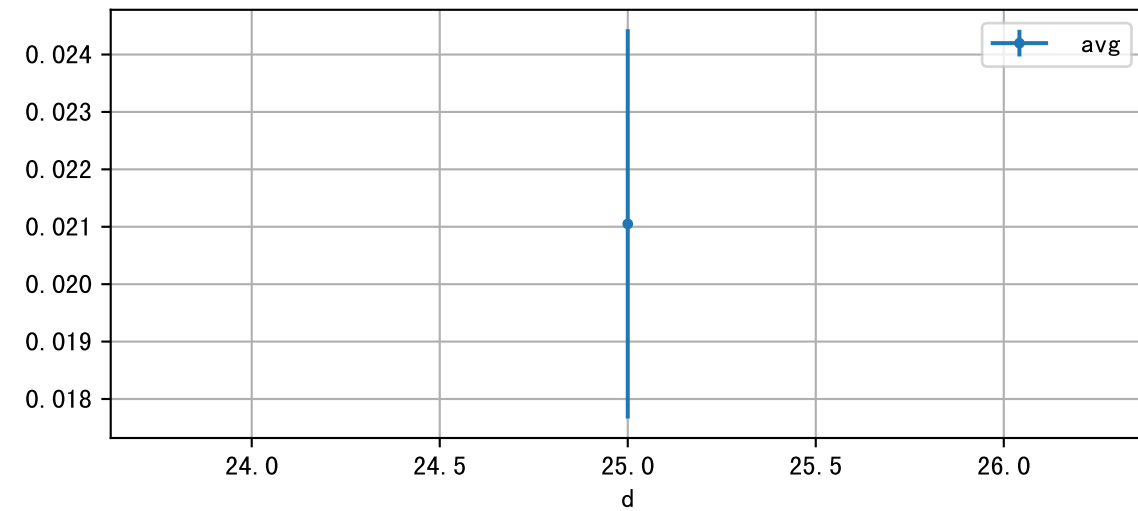
age=20



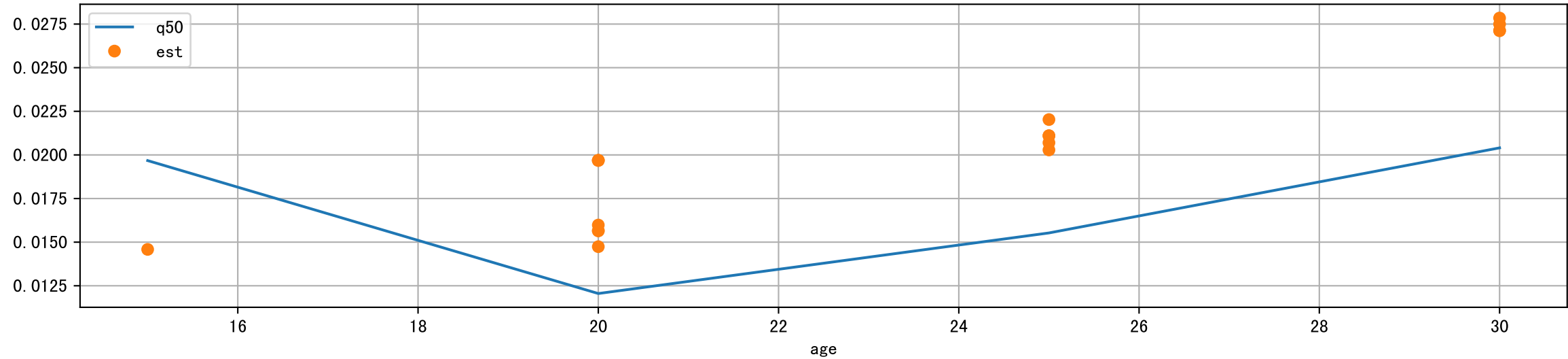
age=25



age=30

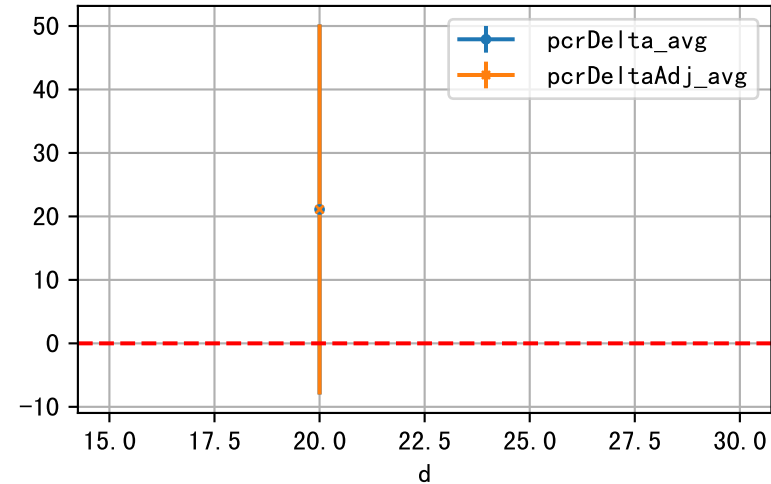


LfA: model est vs obs0v@Q50

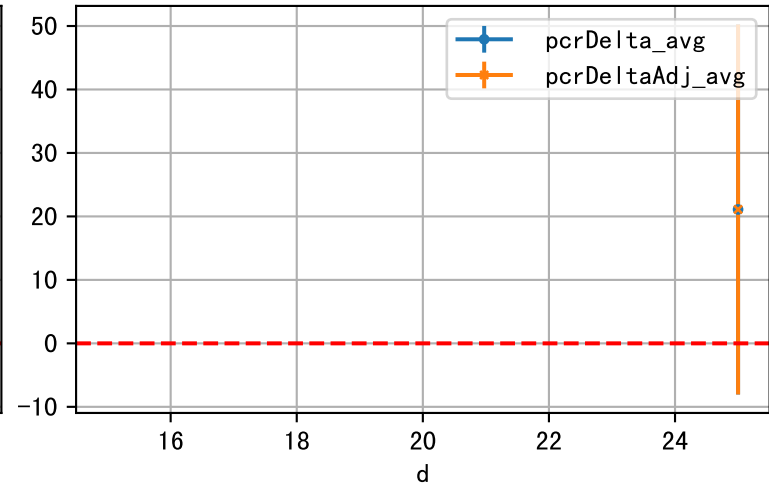


P6AE LfA: D_5d_LfA

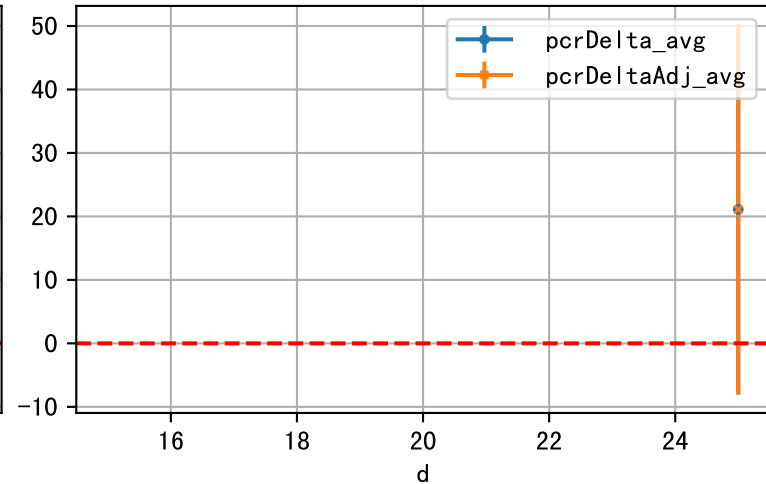
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

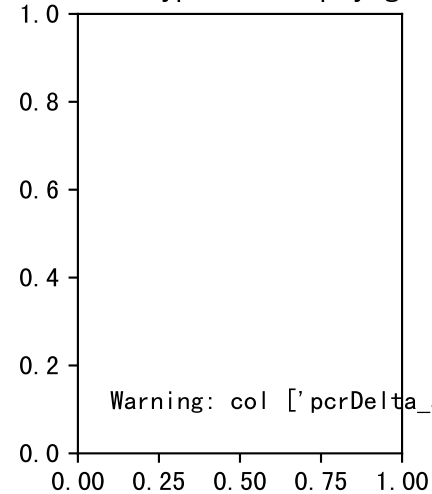


DeltaTypeAbbr=Wei AvgByD

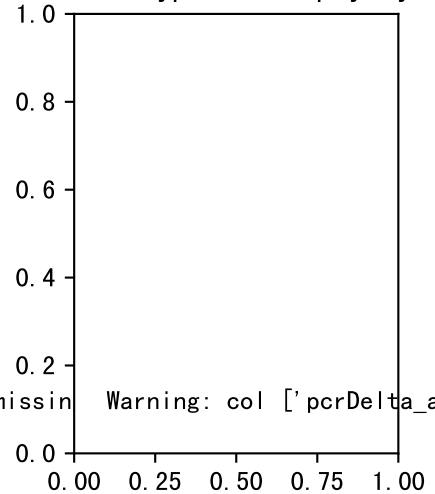


P6AE LfA: D_15d_LfA

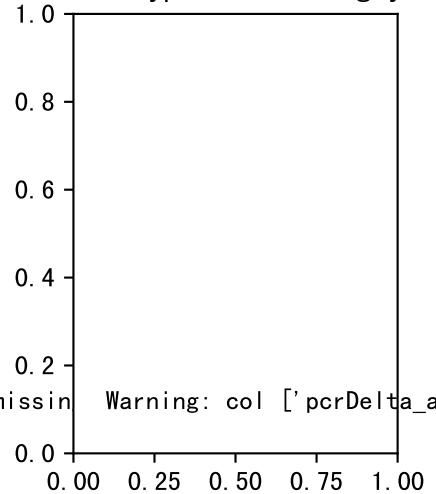
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

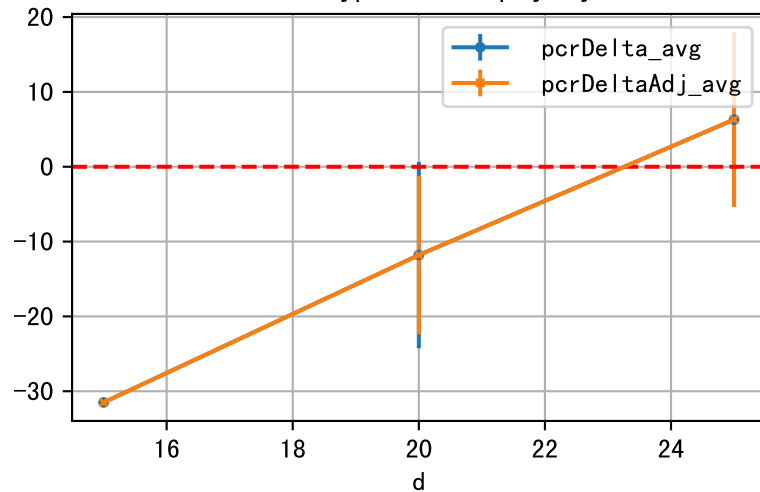


DeltaTypeAbbr=WeiAvgByD

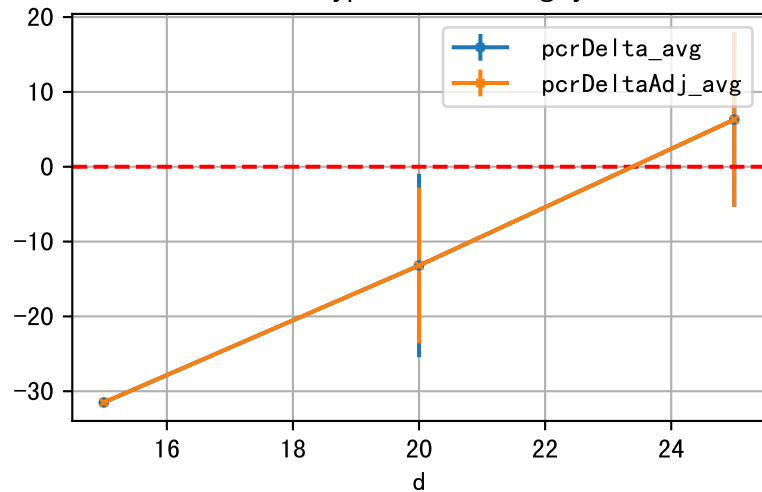


P6AE LfA: D_Q50_LfA

DeltaTypeAbbr=GrpByDay

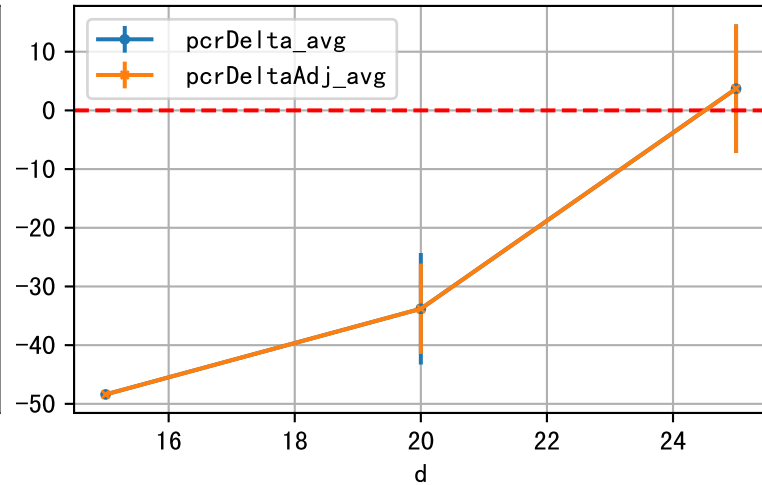


DeltaTypeAbbr=WeiAvgByD

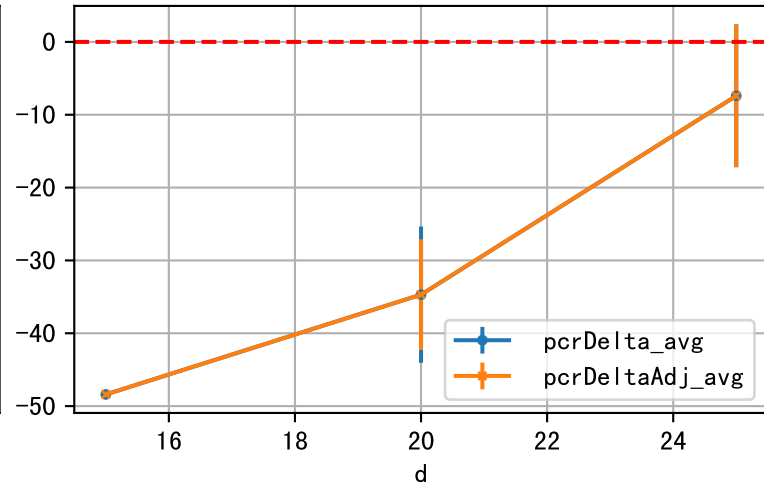


P6AE LfA: D_Est_LfA

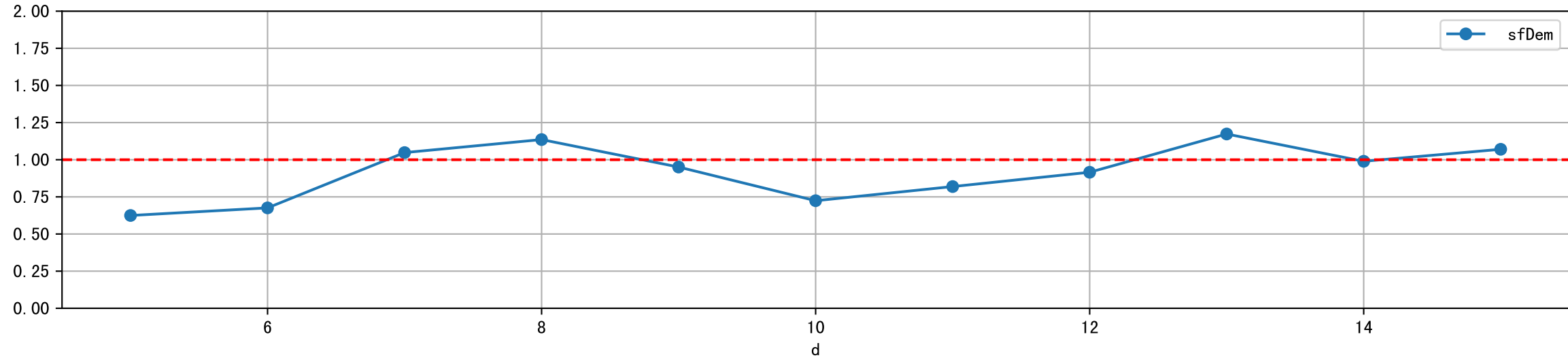
DeltaTypeAbbr=GrpByDay

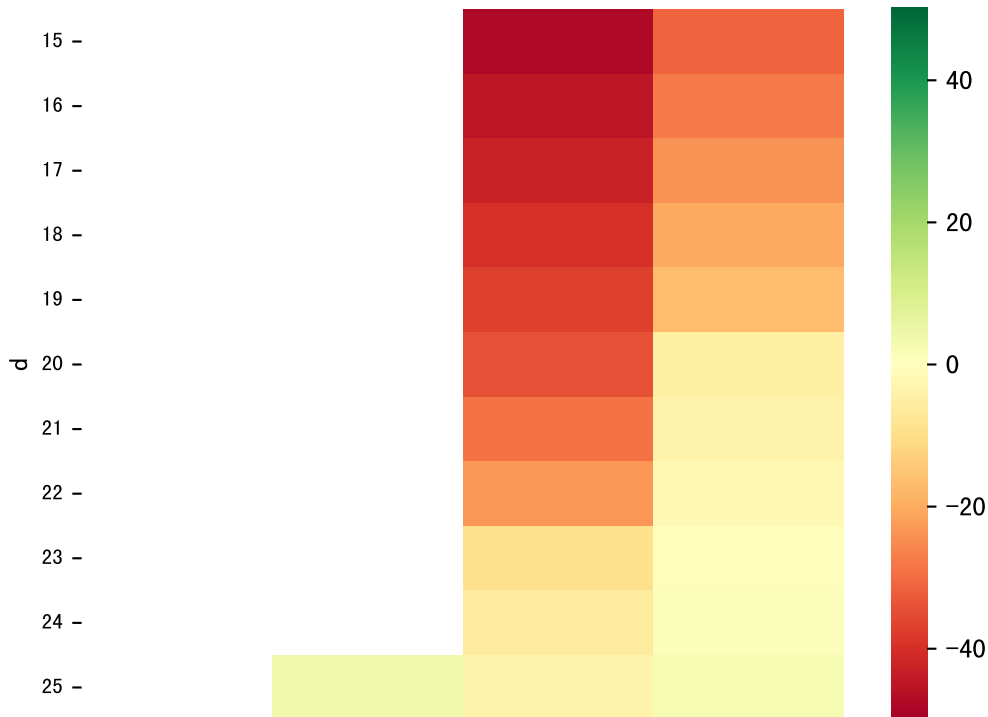


DeltaTypeAbbr=Wei AvgByD



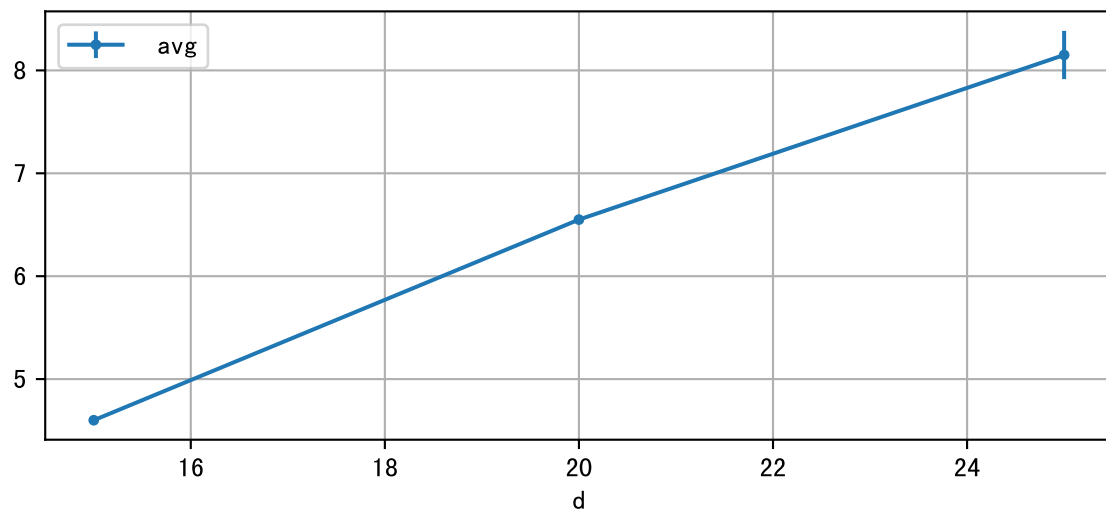
LfA: sfDem



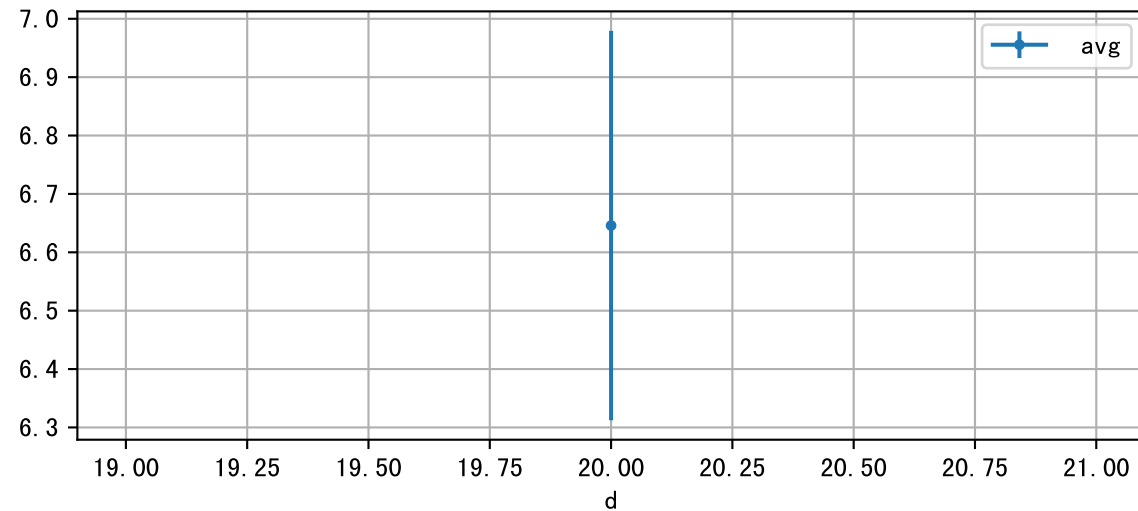


NdD: avg vs. d at each age group

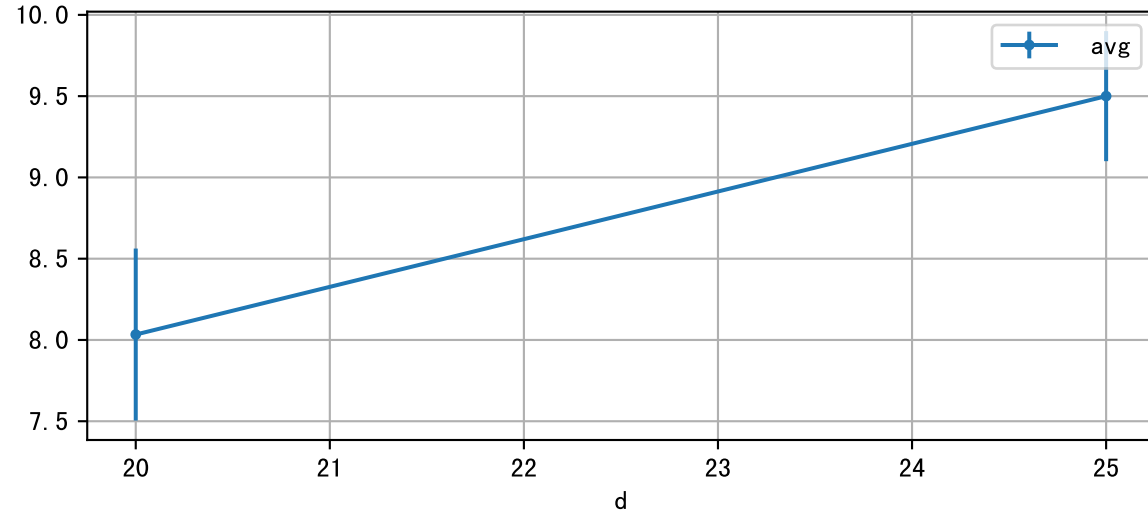
age=15



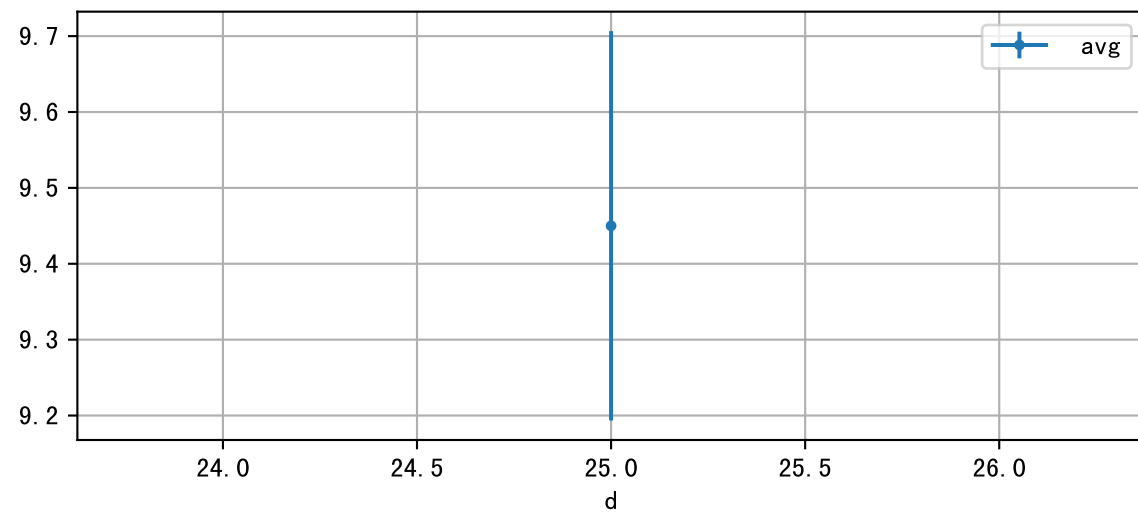
age=20



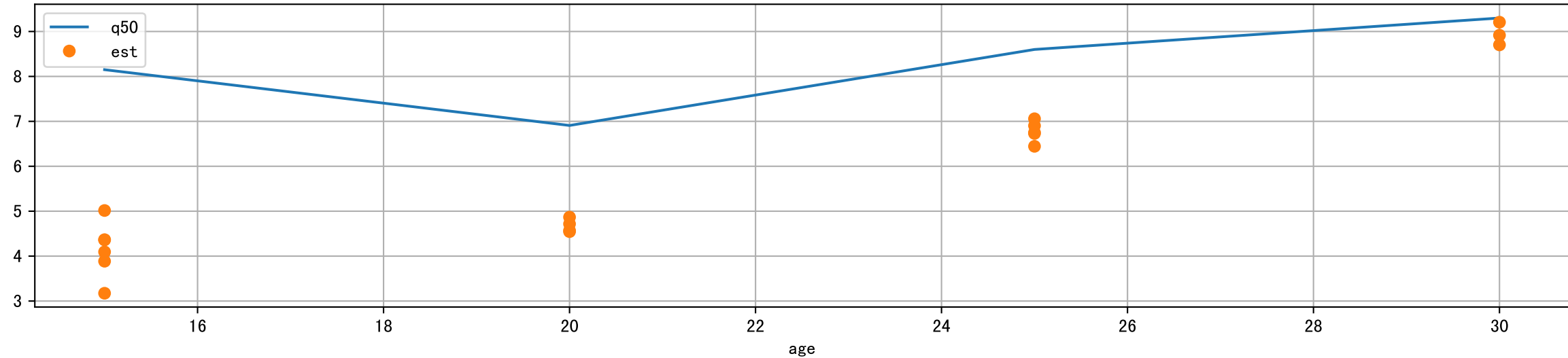
age=25



age=30

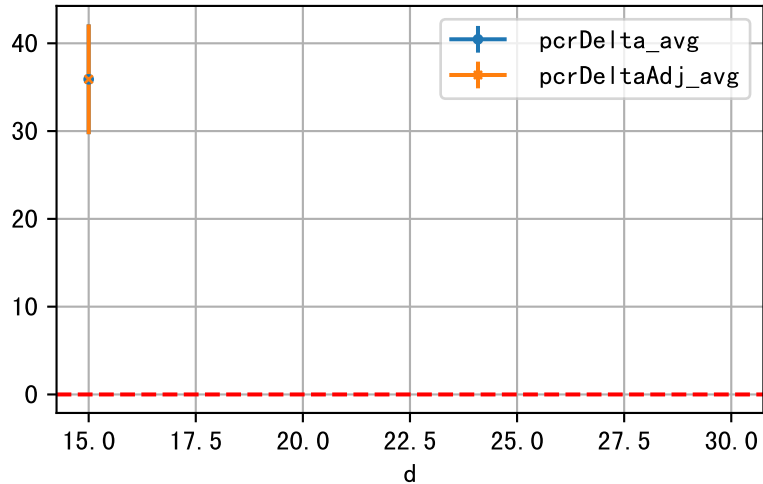


NdD: model est vs obs0v@Q50

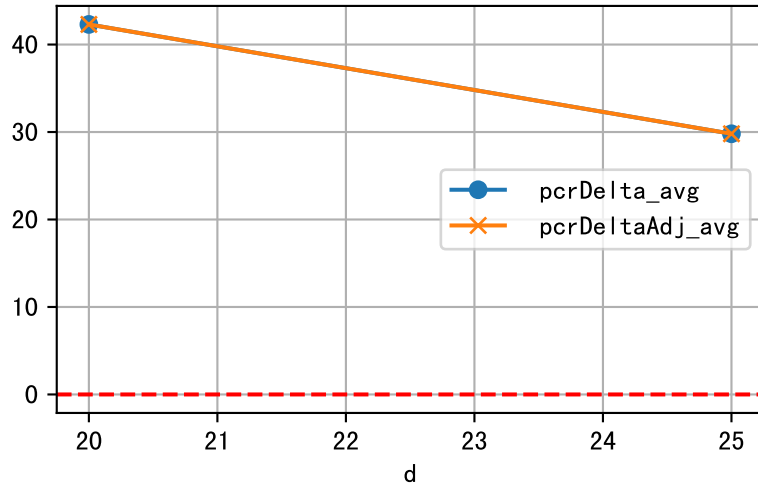


P6AE NdD: D_5d_NdD

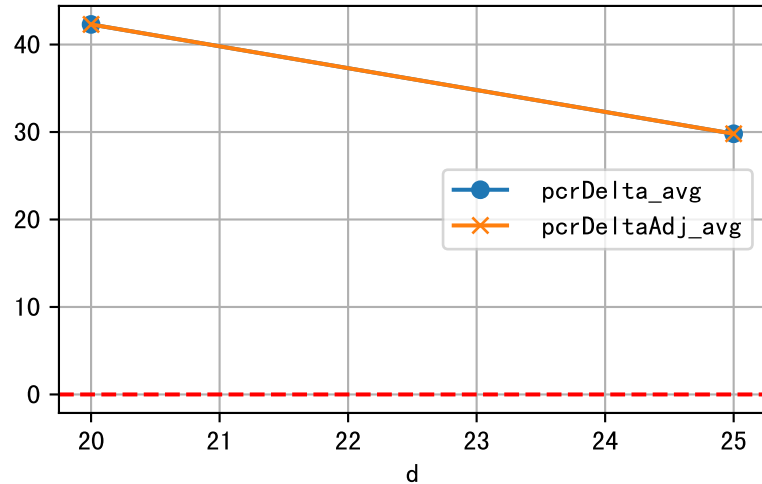
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

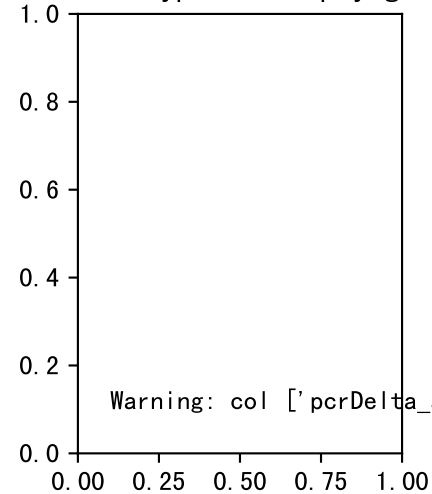


DeltaTypeAbbr=WeiAvgByD

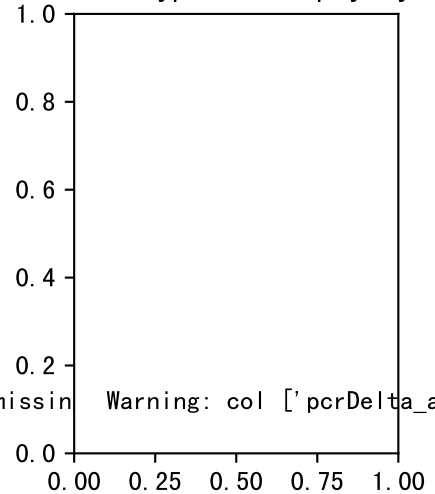


P6AE NdD: D_15d_NdD

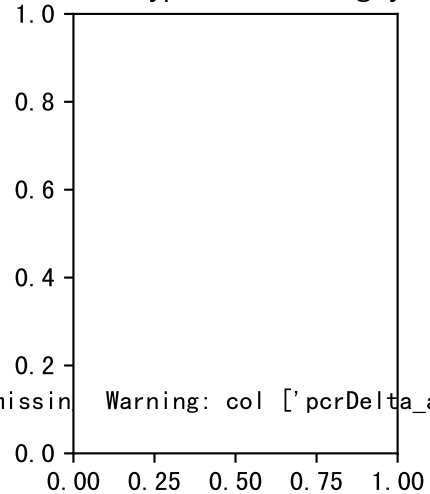
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

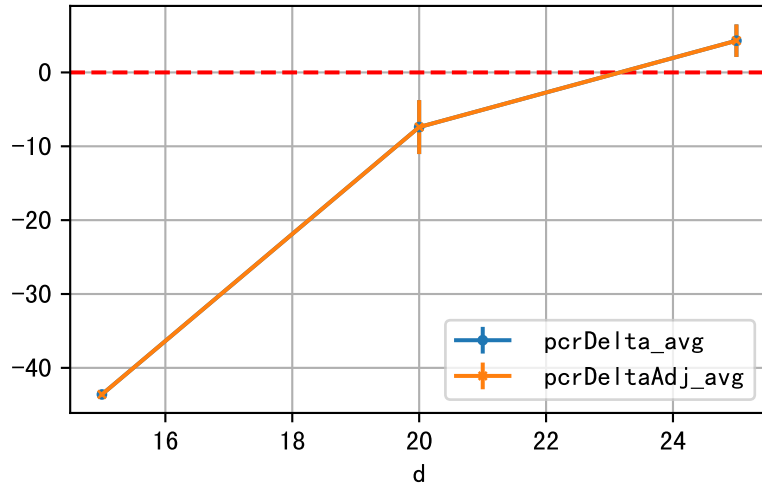


DeltaTypeAbbr=WeiAvgByD



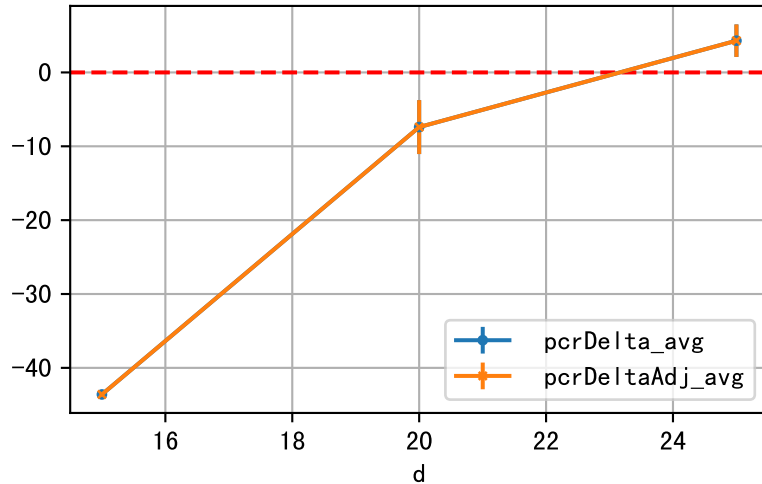
P6AE NdD: D_Q50_NdD

DeltaTypeAbbr=GrpByDay

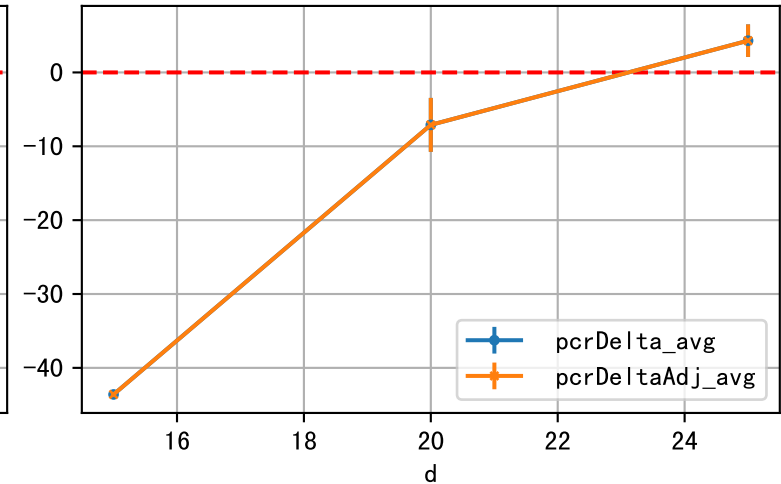


P6AE NdD: D_Q50_NdD

DeltaTypeAbbr=GrpByDay

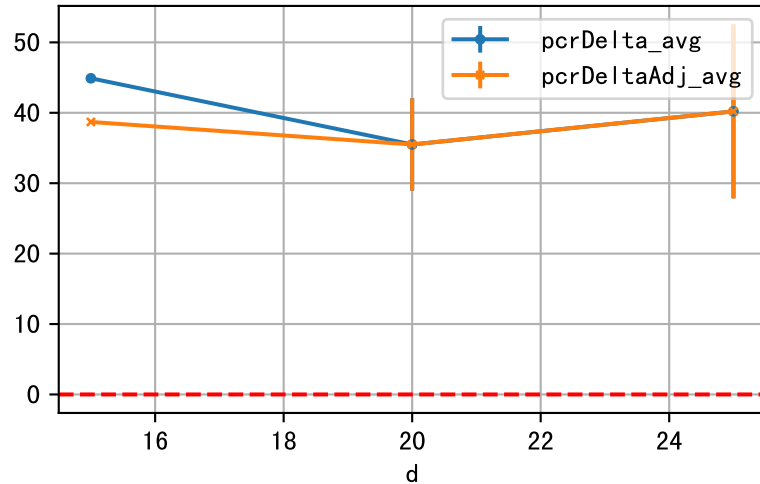


DeltaTypeAbbr=Wei AvgByD

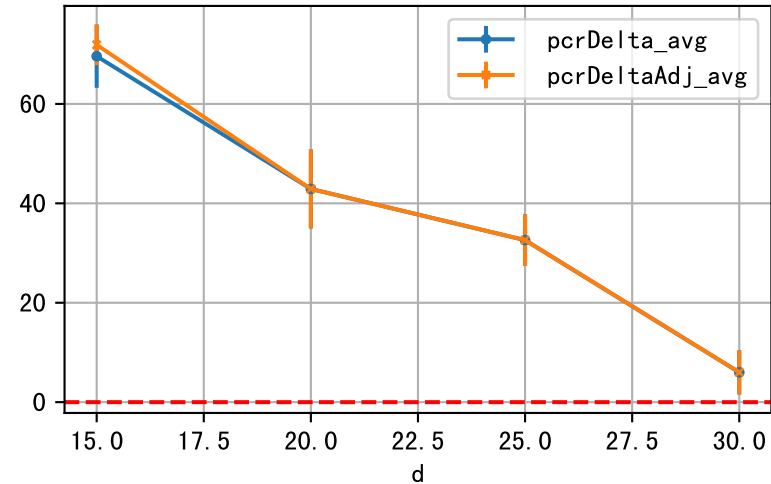


P6AE NdD: D_Est_NdD

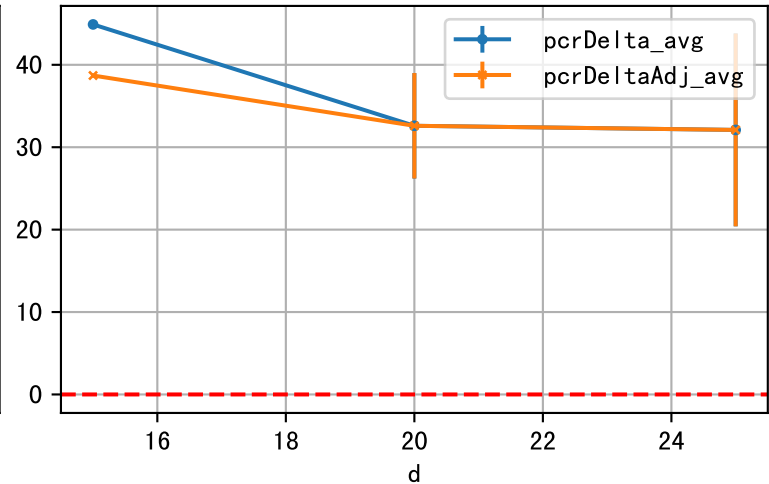
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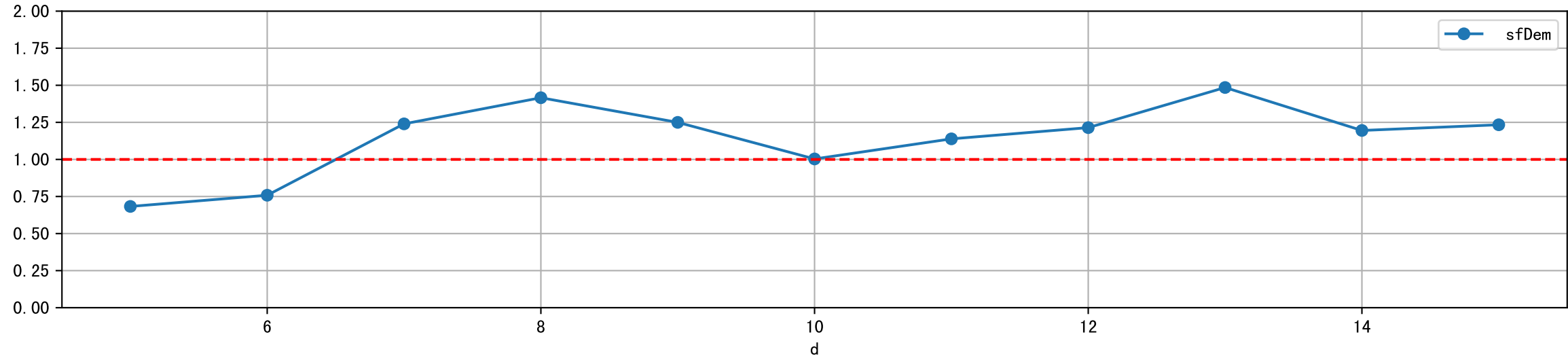
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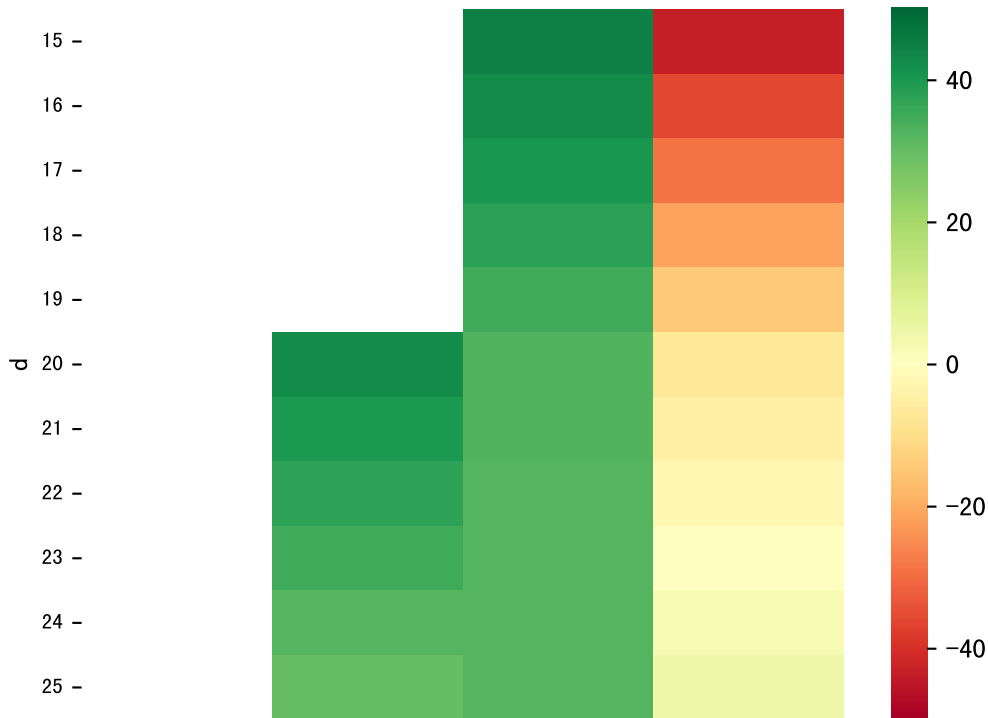


DeltaTypeAbbr=WeiAvgByD

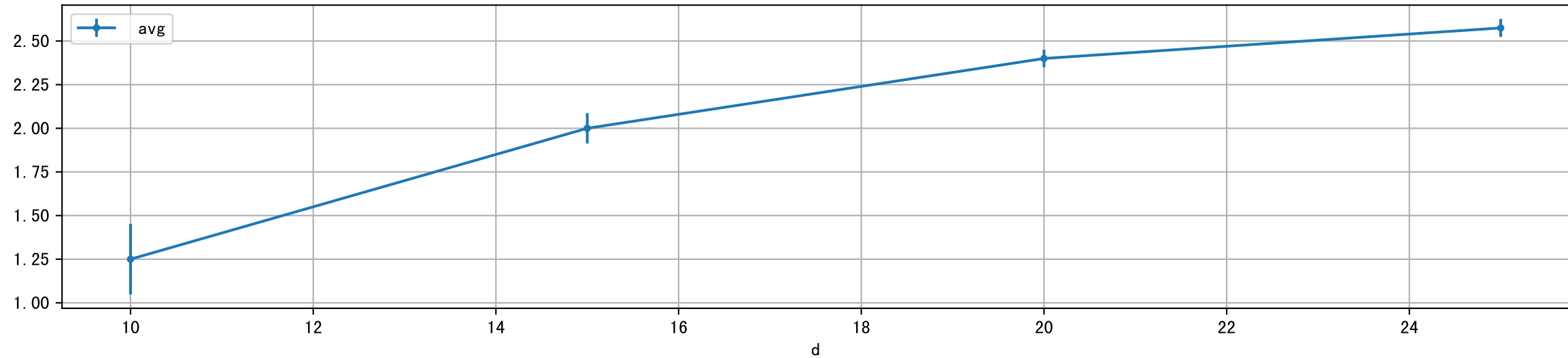


NdD: sfDem

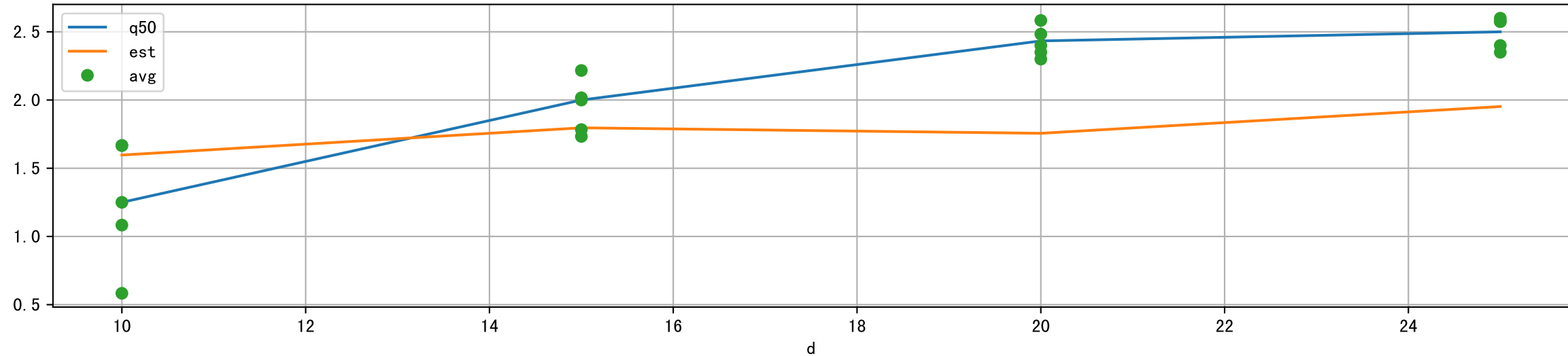




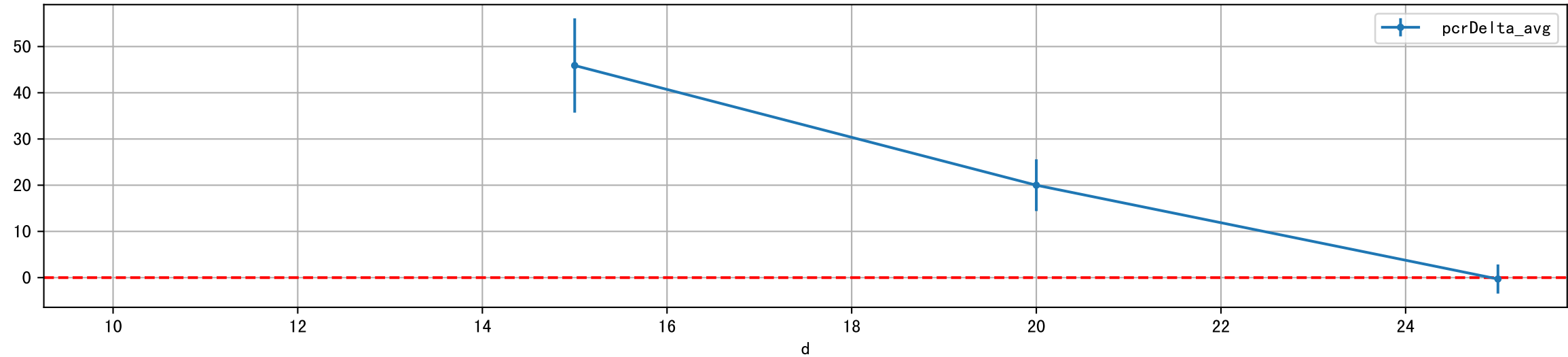
dStH: avg vs. d



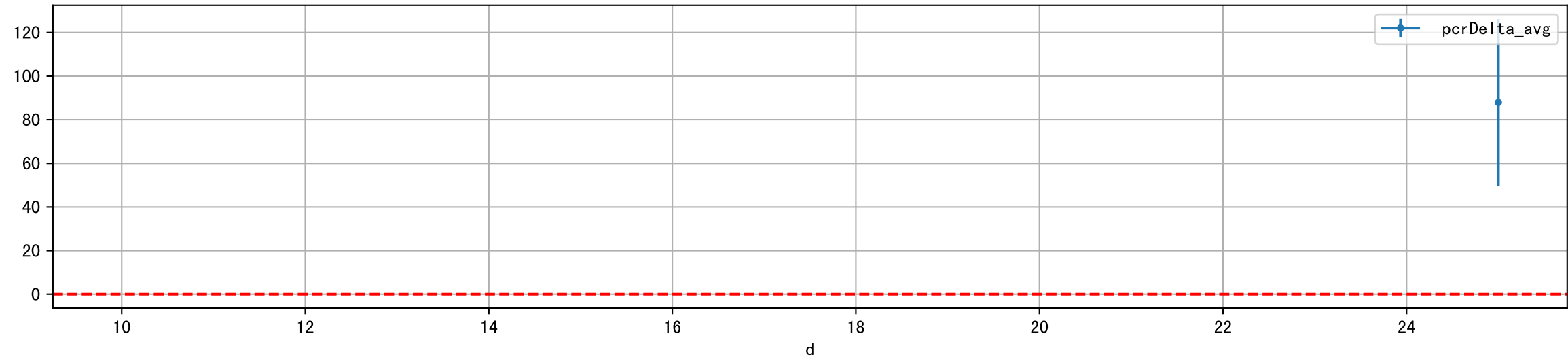
dStH: obsAvg vs obs0v@Q50



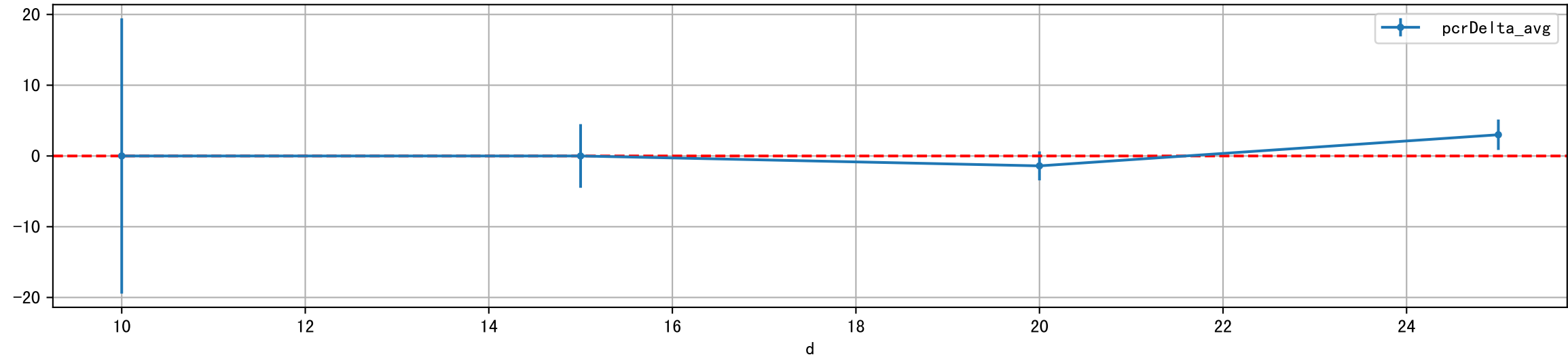
dStH: D_5d_StH



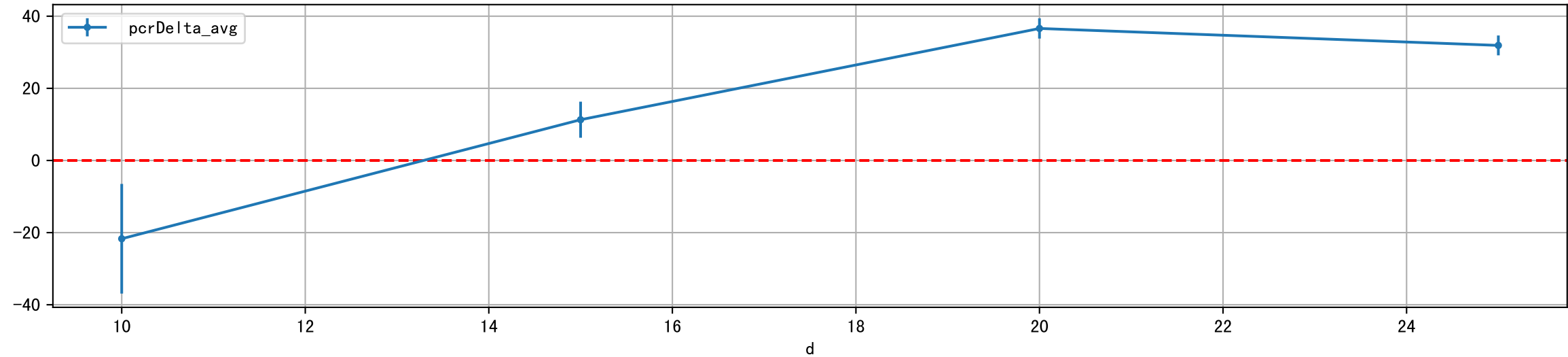
dStH: D_15d_StH



dStH: D_Q50_StH



dStH: D_Est_StH



dStH: sfDem

