

Phenotype Data Analysis Plots

PhenoData day range = 12 – 24

Analysis cutoff day = 24

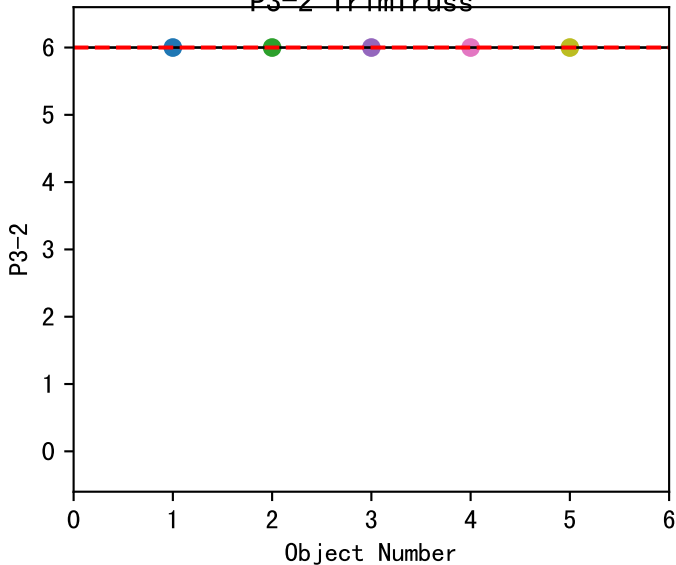
NC11 P3-2

2025-04-23 (Day 25)

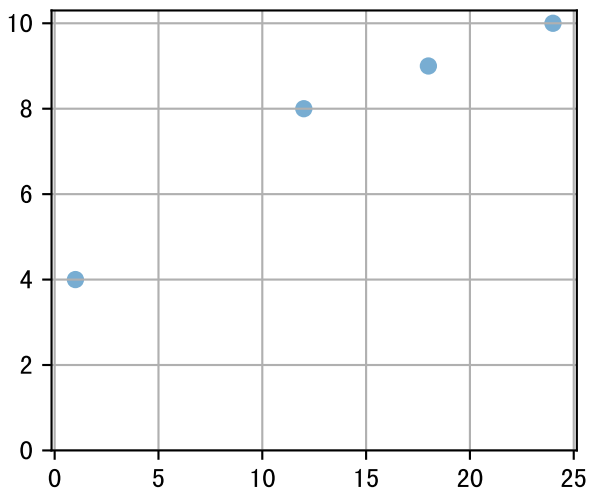
TrussNodeMaxPerStem (Def=6.0 Set=6)

avg1=6.0~0% avg2=na

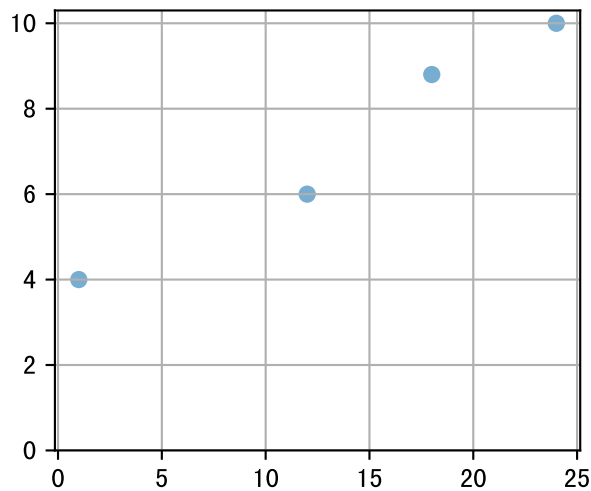
P3-2 TrimTruss



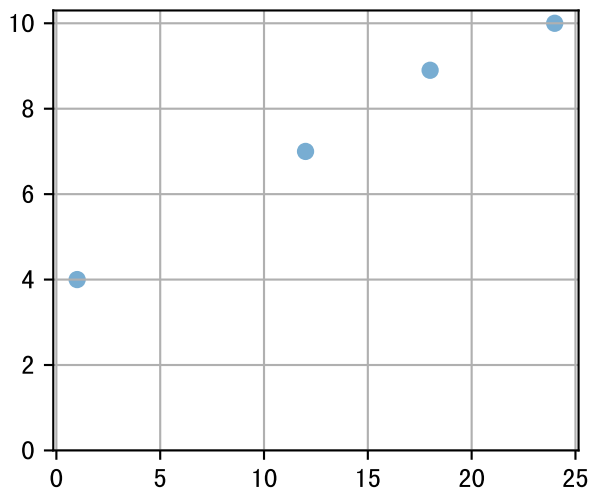
P3-2-16-21 (fit failed)



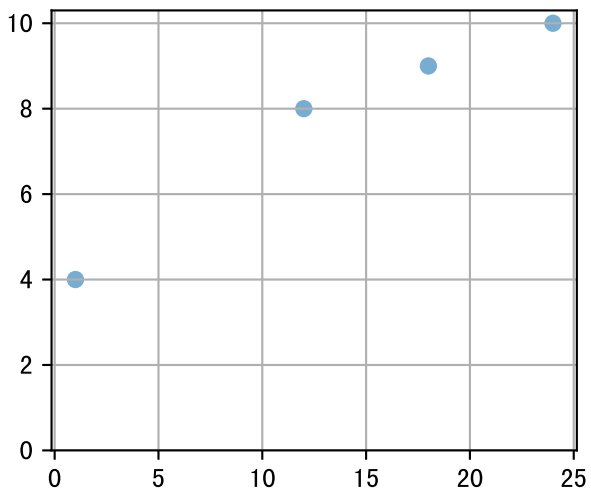
P3-2-24-18 (fit failed)



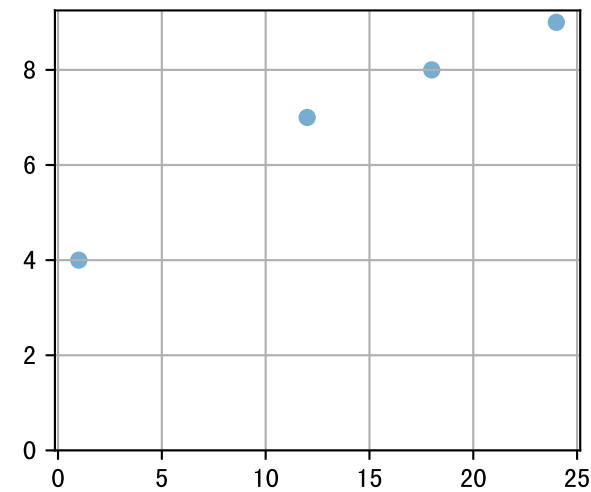
P3-2-40-6 (fit failed)



P3-2-55-28 (fit failed)

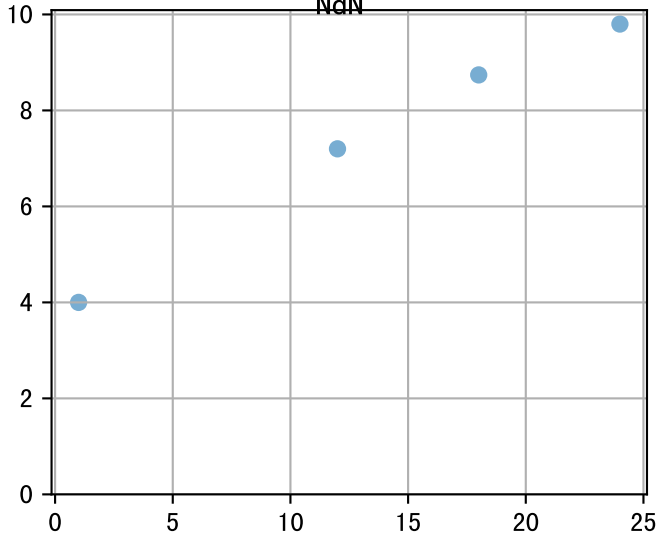


P3-2-9-8 (fit failed)



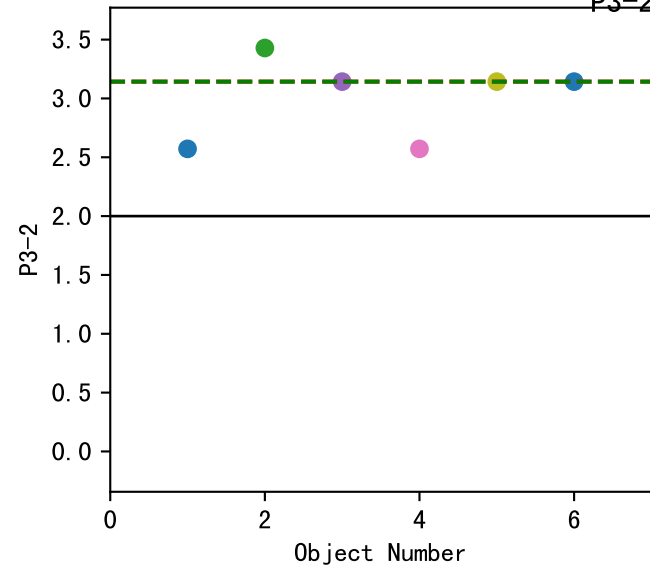
P3-2avg (fit failed)

NdN



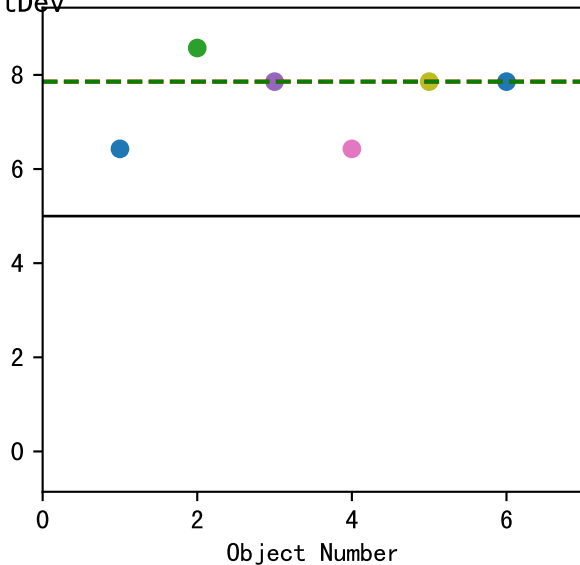
InitDev_dm (Def=2 Set=3.14)
avg1=3.14~12% avg2=3.14

P3-2

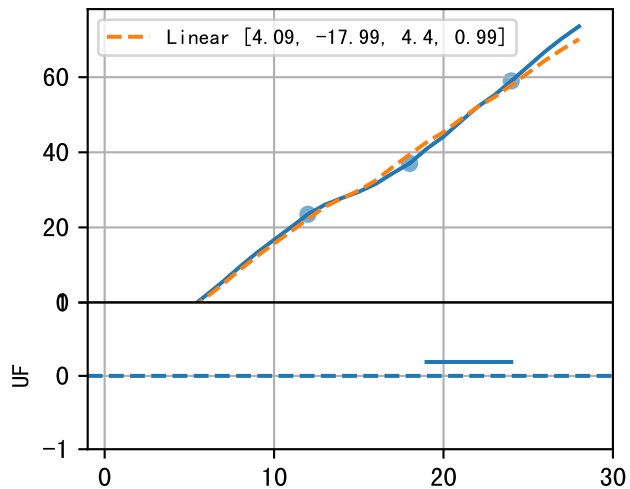


InitDev_de (Def=5 Set=7.86)
avg1=7.86~12% avg2=7.86

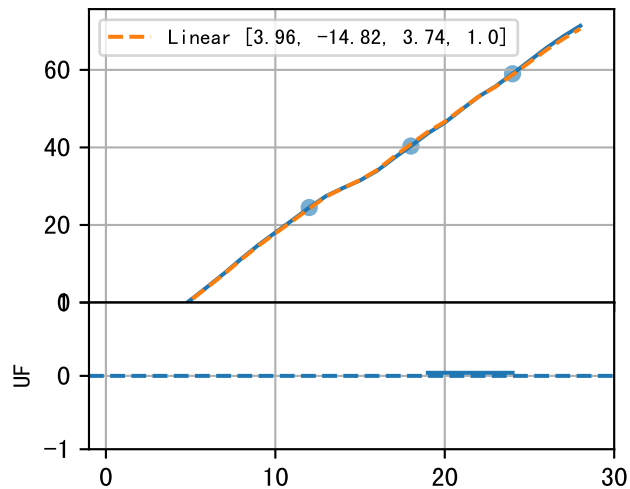
InitDev



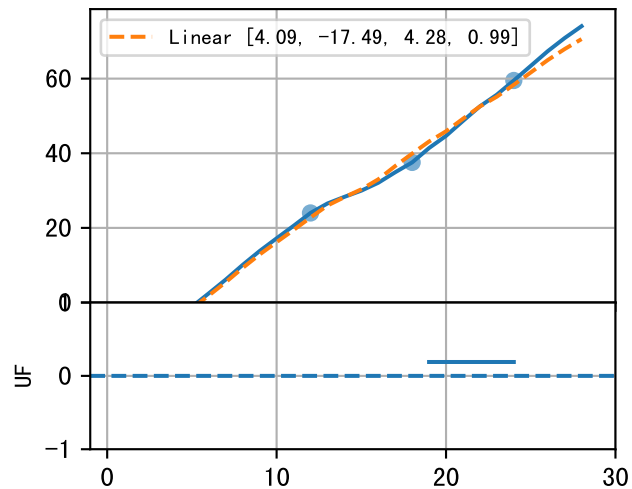
P3-2-16-21



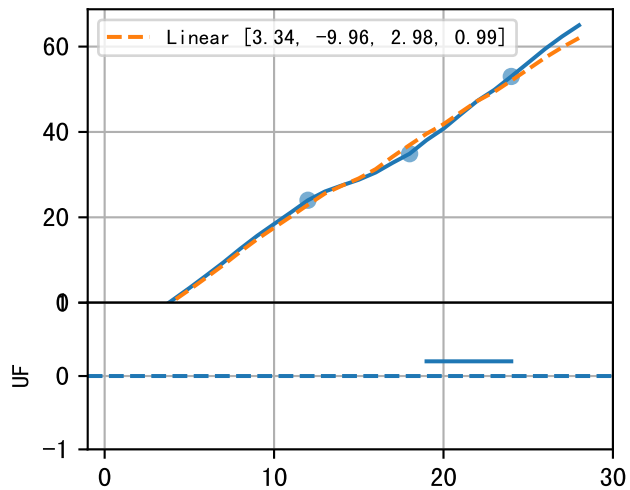
P3-2-24-18



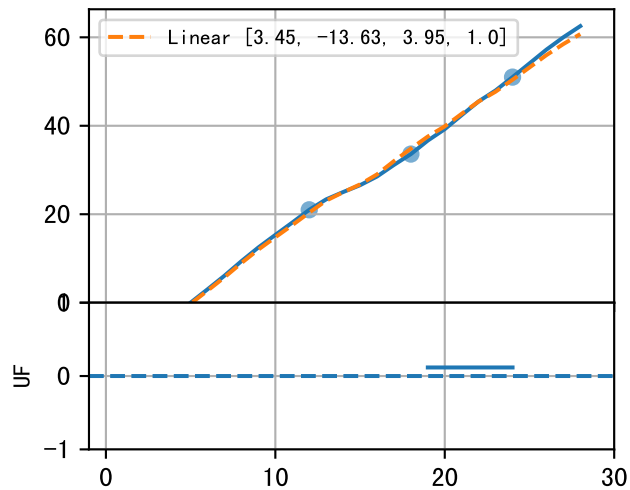
P3-2-40-6



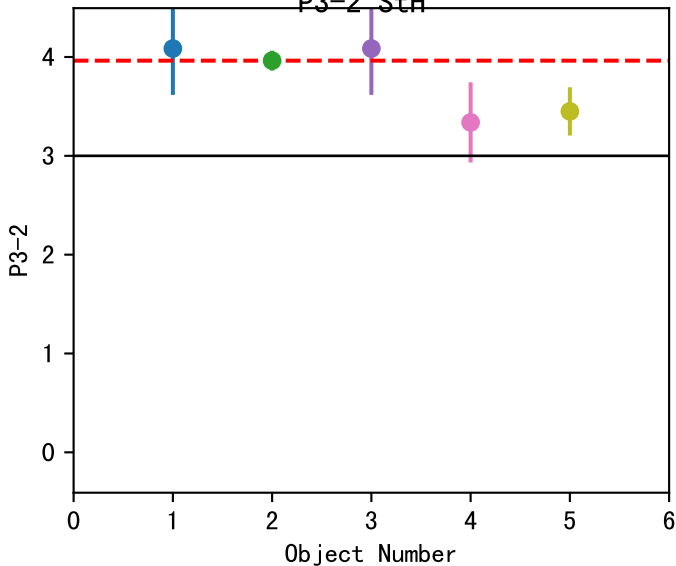
P3-2-55-28



P3-2-9-8

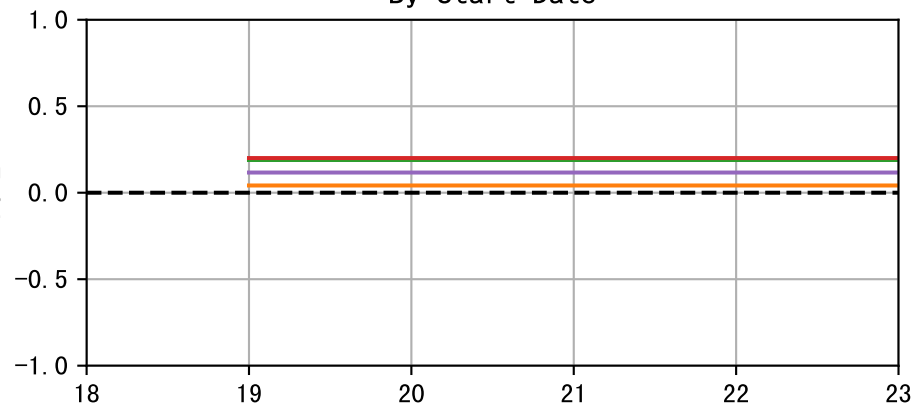


a (Def=3 Set=3.96)
avg1=3.96~9% avg2=na
P3-2 StH

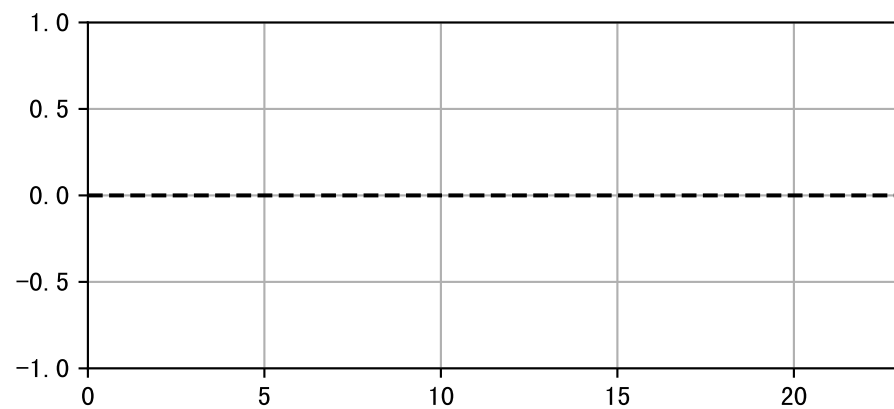
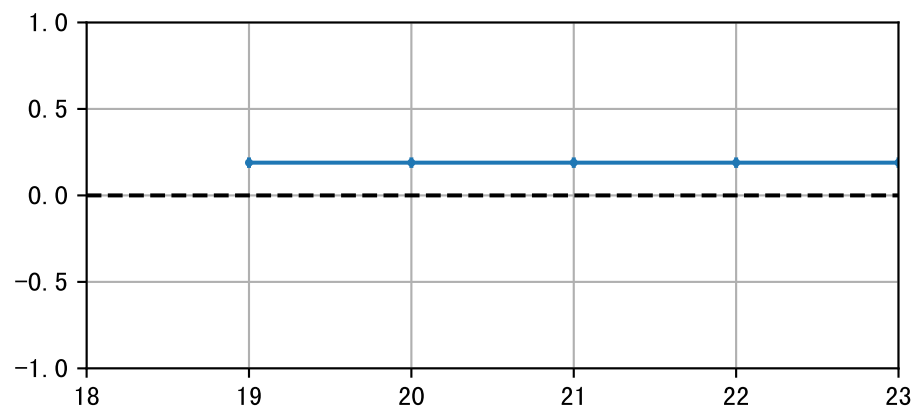
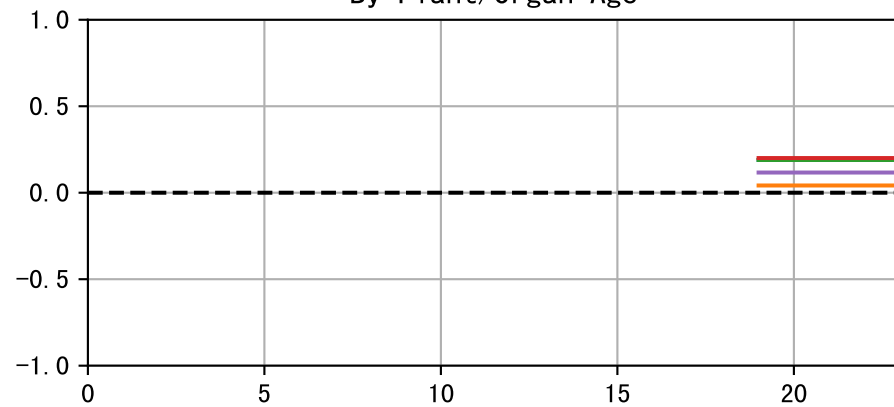


StH

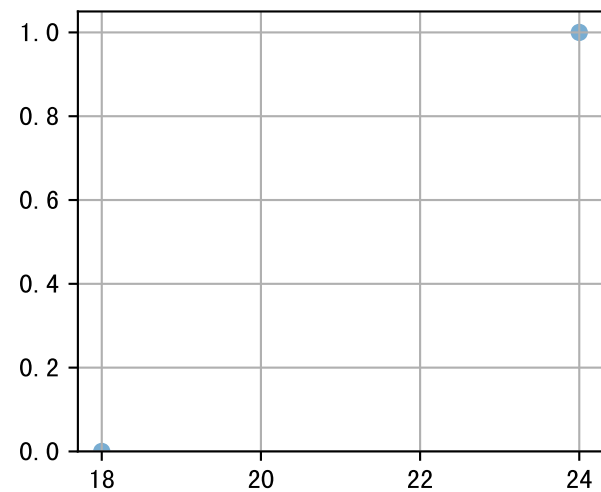
By Start Date



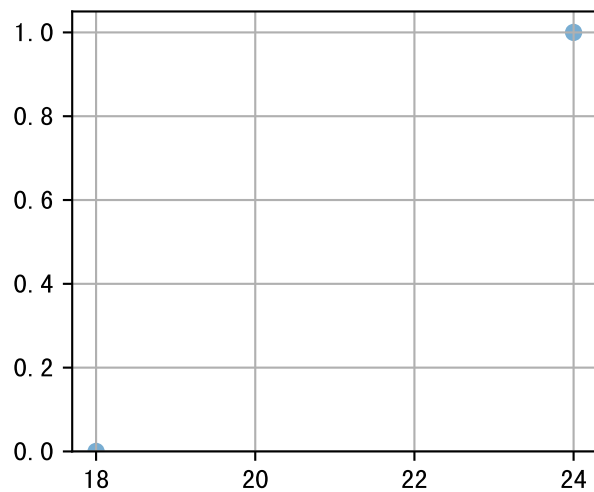
By Plant/Organ Age



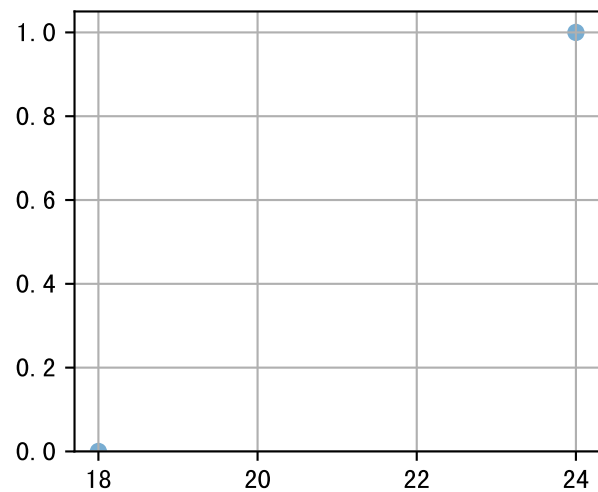
P3-2-16-21 (fit failed)



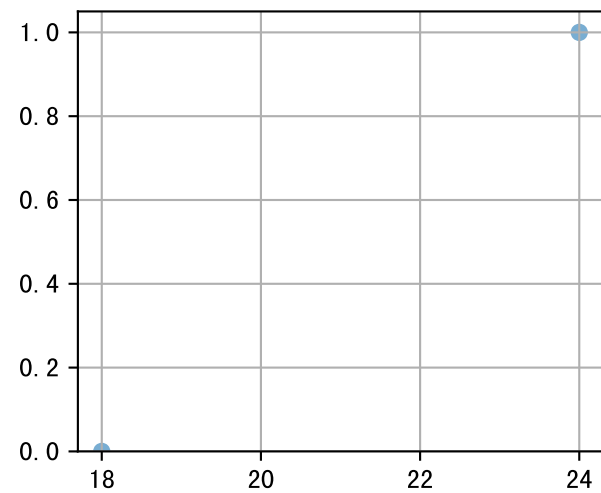
P3-2-24-18 (fit failed)



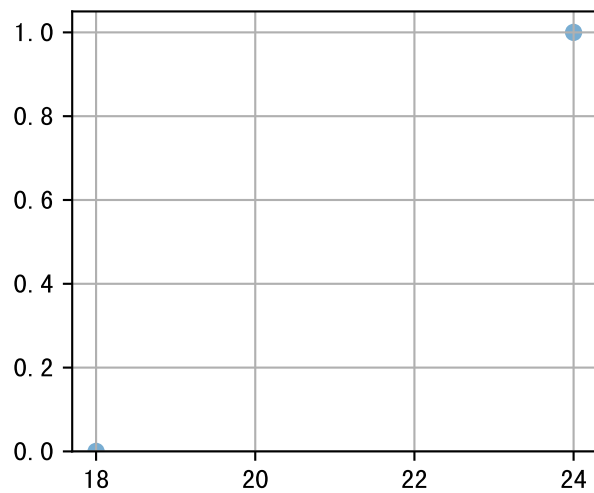
P3-2-40-6 (fit failed)

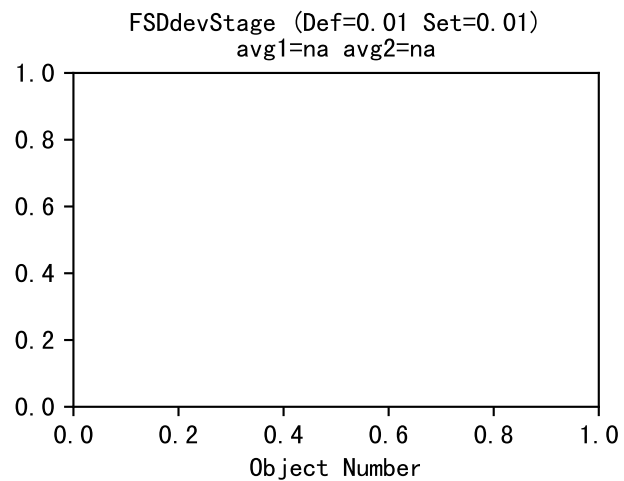
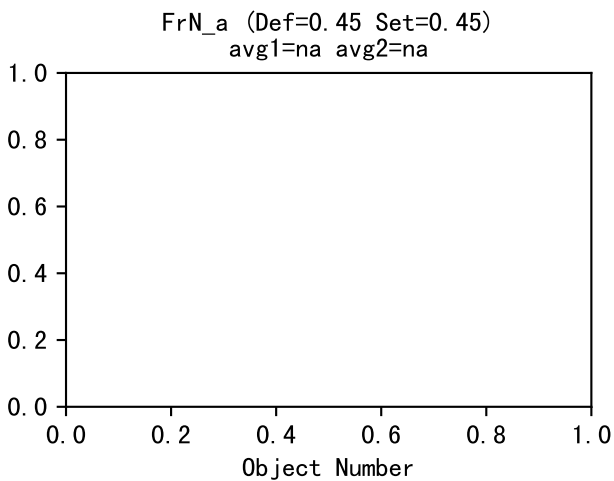
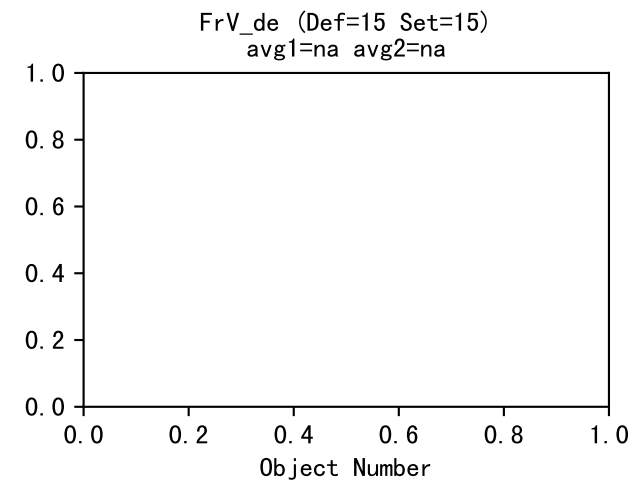
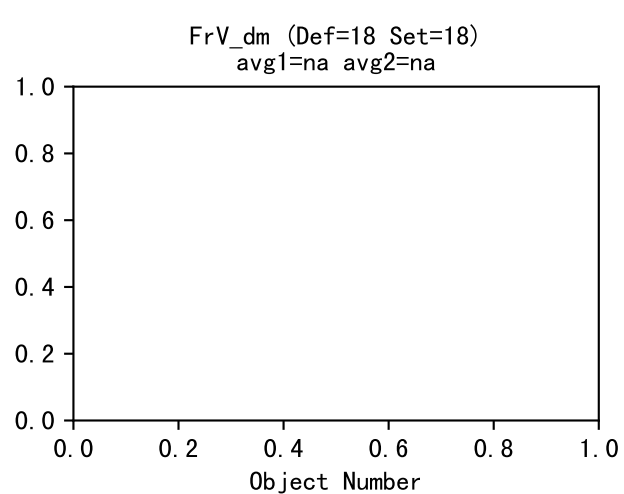
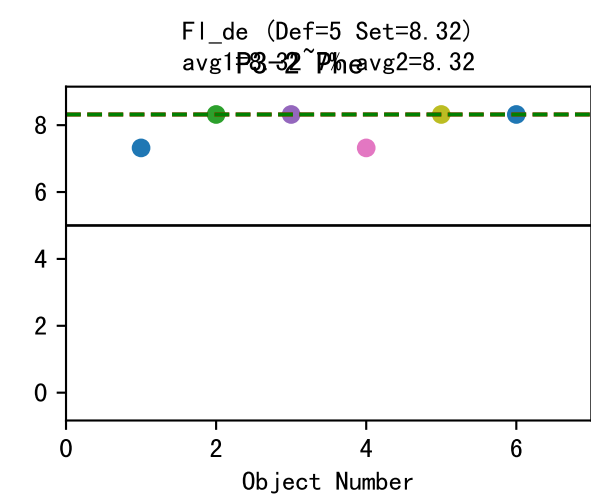
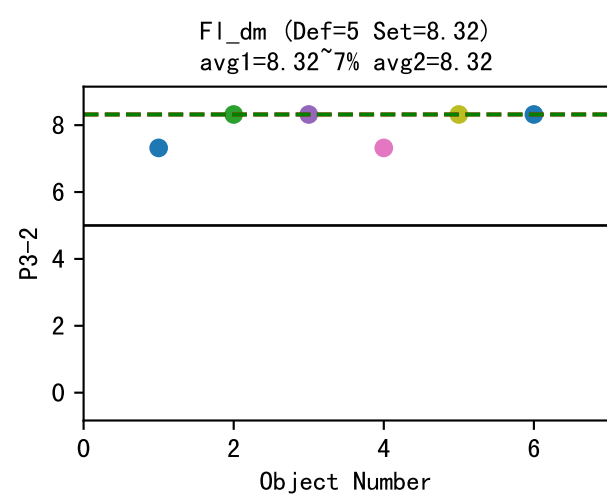


P3-2-55-28 (fit failed)

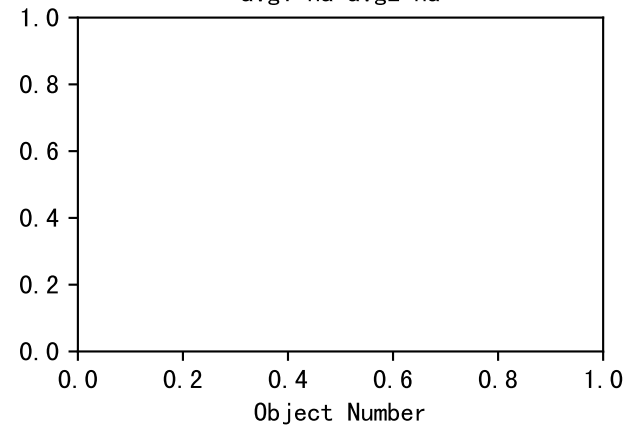


P3-2-9-8 (fit failed)

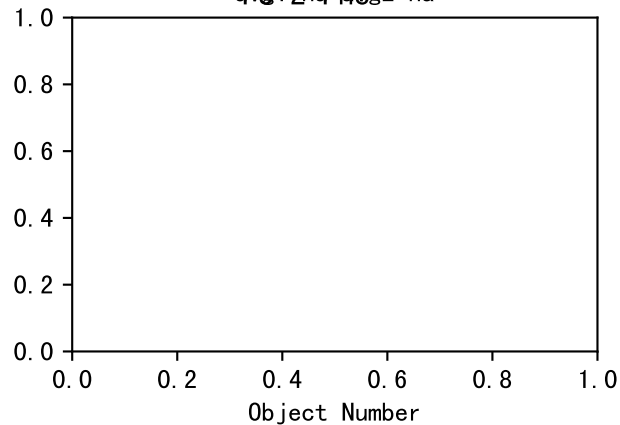




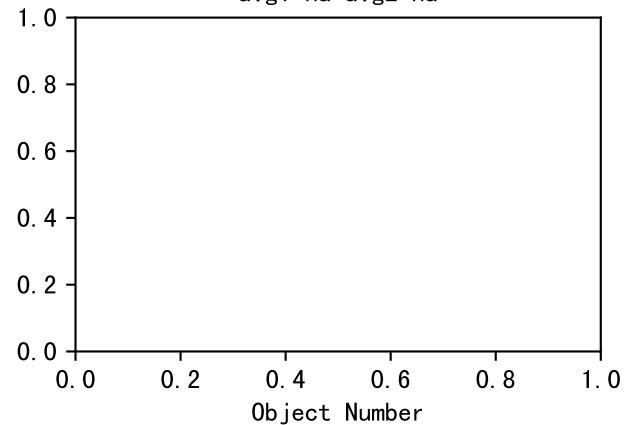
FGDdevStage (Def=0.7 Set=0.7)
avg1=na avg2=na



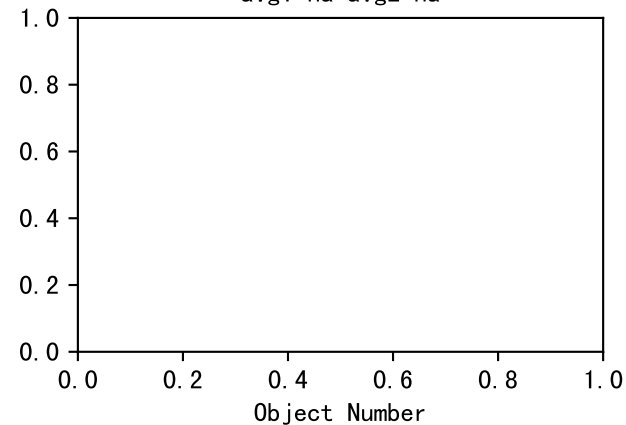
FMBDdevStage (Def=1.3 Set=1.3)
avg1=na avg2=na



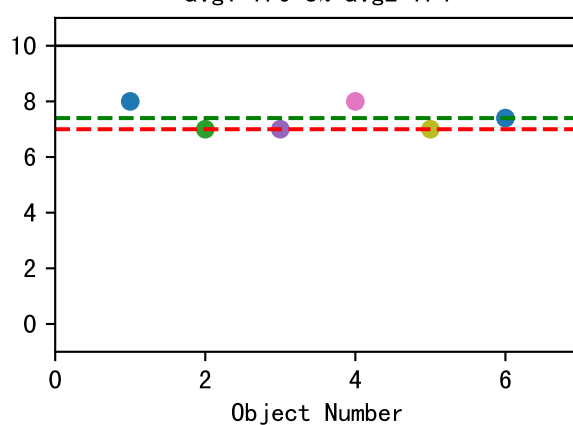
FMEDdevStage (Def=1.8 Set=1.8)
avg1=na avg2=na



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

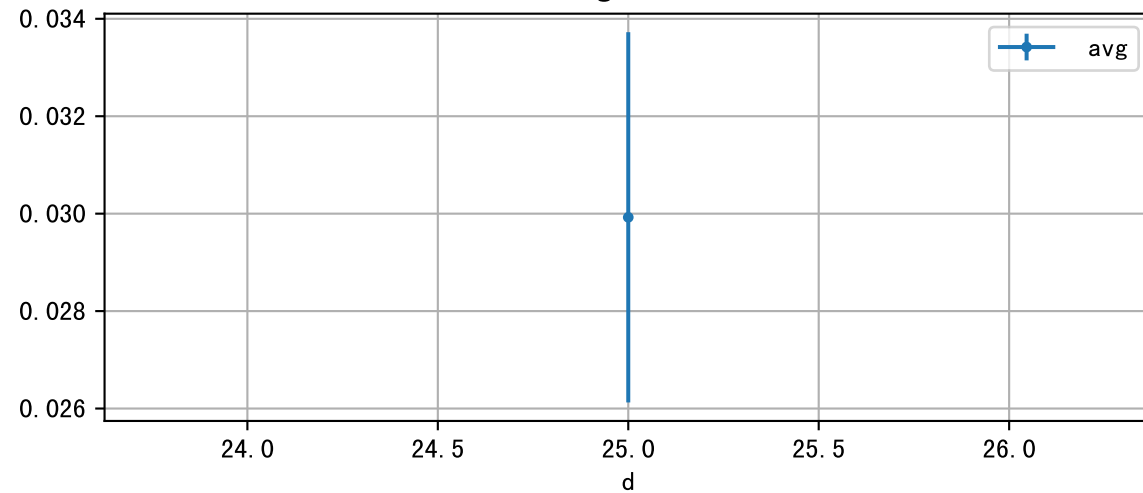


NNgen (Def=10 Set=7)
avg1=7.0~8% avg2=7.4

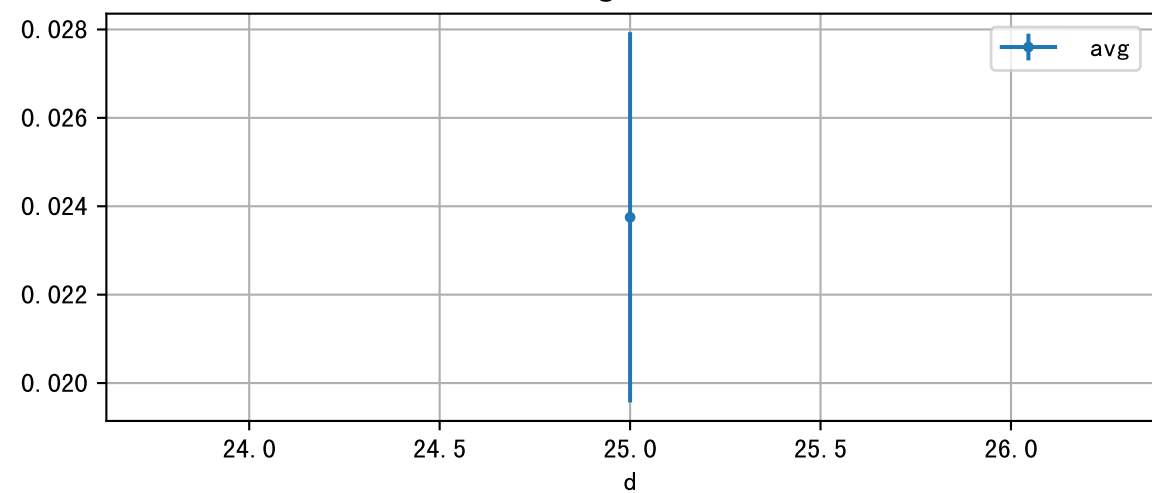


LfA: avg vs. d at each age group

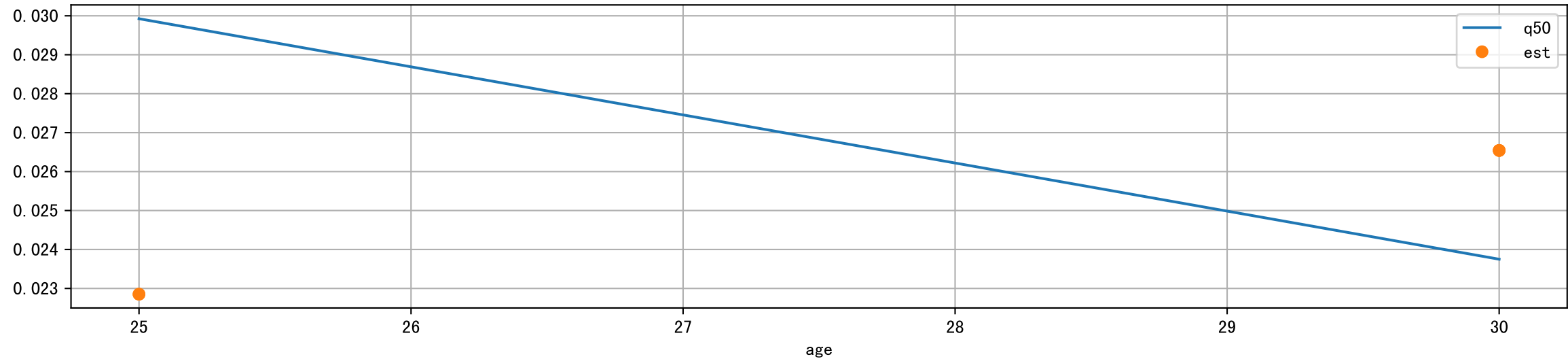
age=25



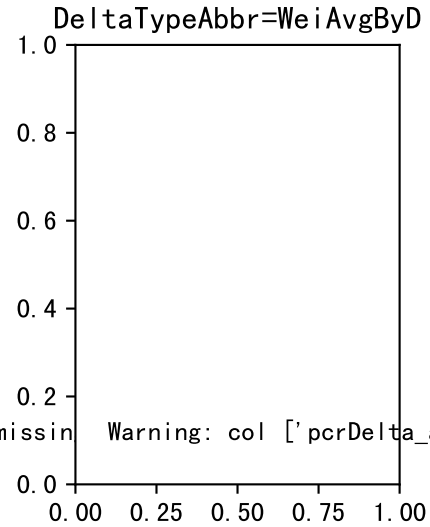
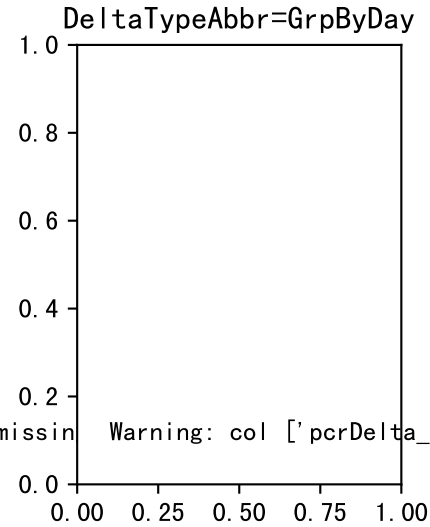
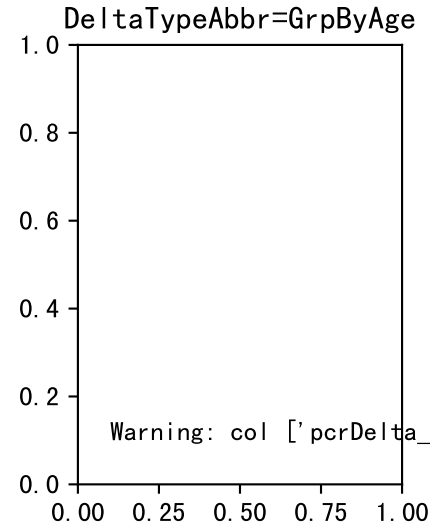
age=30



LfA: model est vs obs0v@Q50

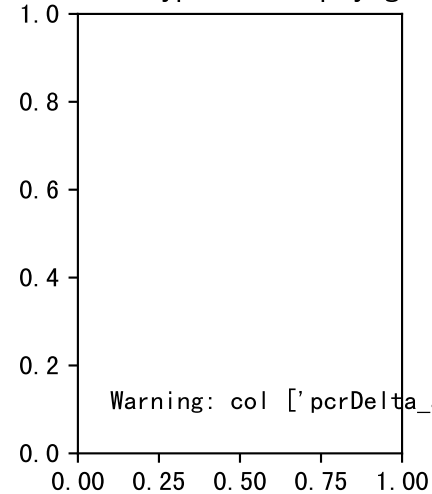


P3-2 LfA: D_5d_LfA

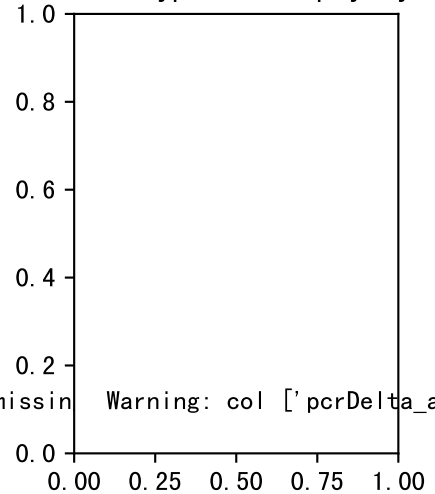


P3-2 LfA: D_15d_LfA

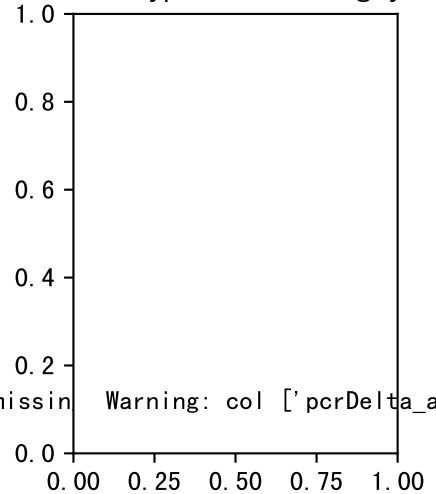
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

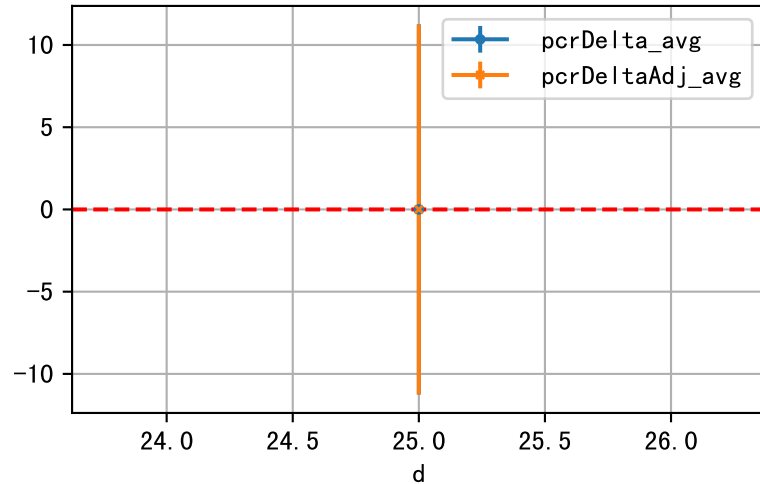


DeltaTypeAbbr=WeiAvgByD

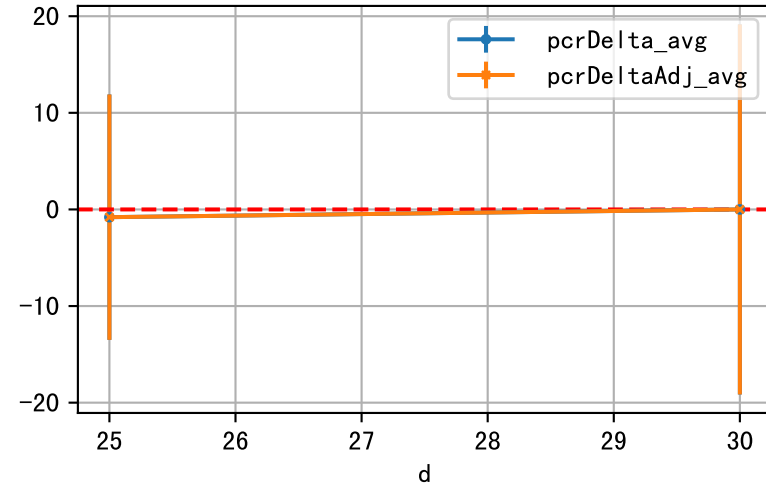


P3-2 LfA: D_Q50_LfA

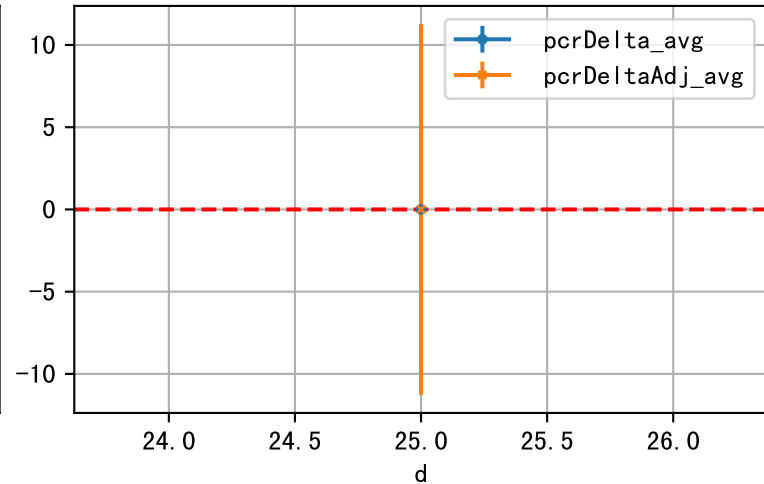
DeltaTypeAbbr=GrpByDay



DeltaTypeAbbr=GrpByAge

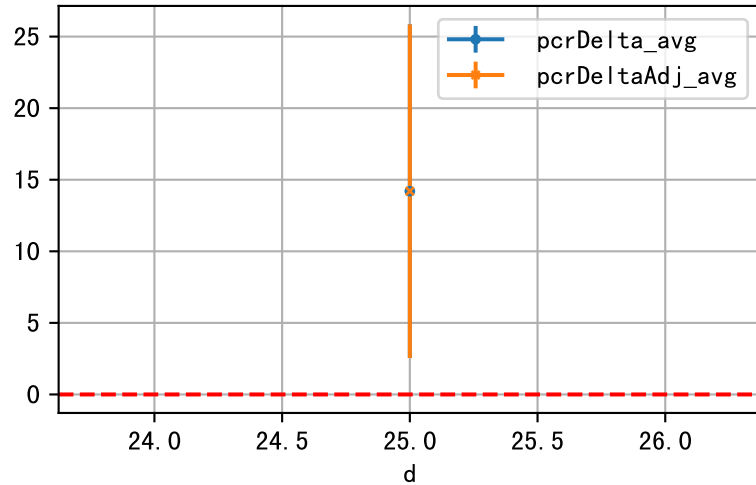


DeltaTypeAbbr=Wei AvgByD

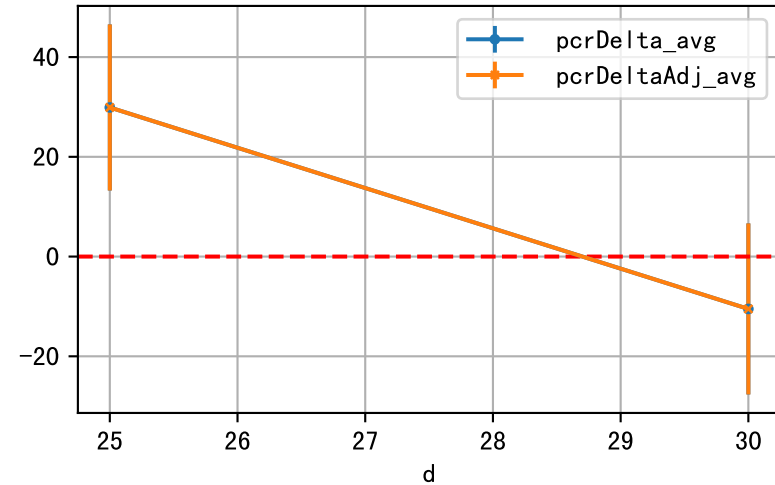


P3-2 LfA: D_Est_LfA

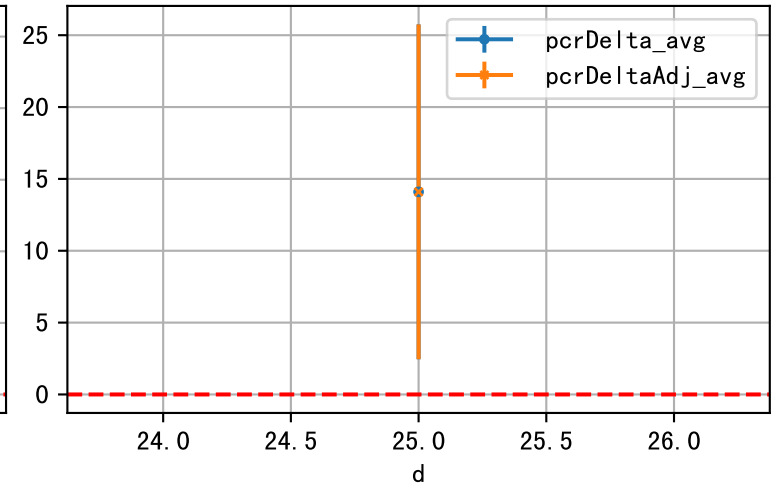
DeltaTypeAbbr=GrpByDay



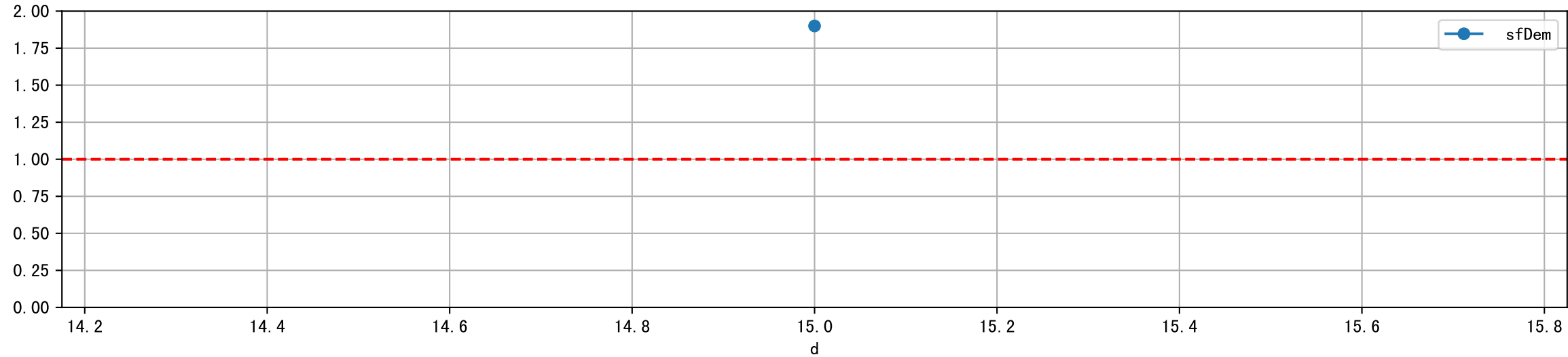
DeltaTypeAbbr=GrpByAge



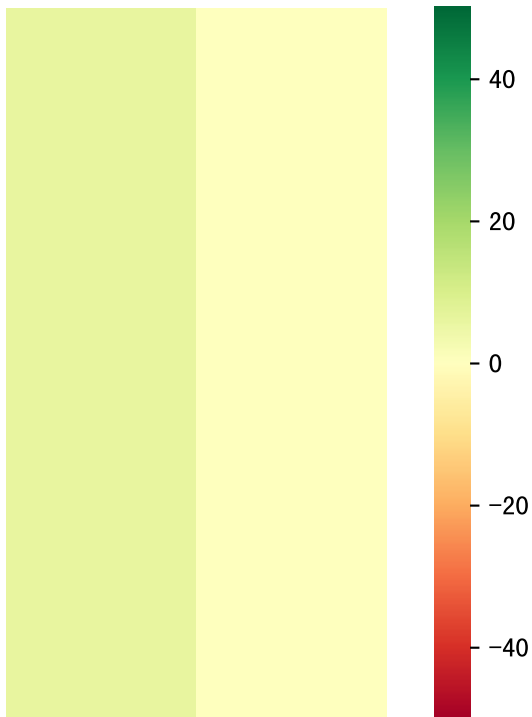
DeltaTypeAbbr=Wei AvgByD



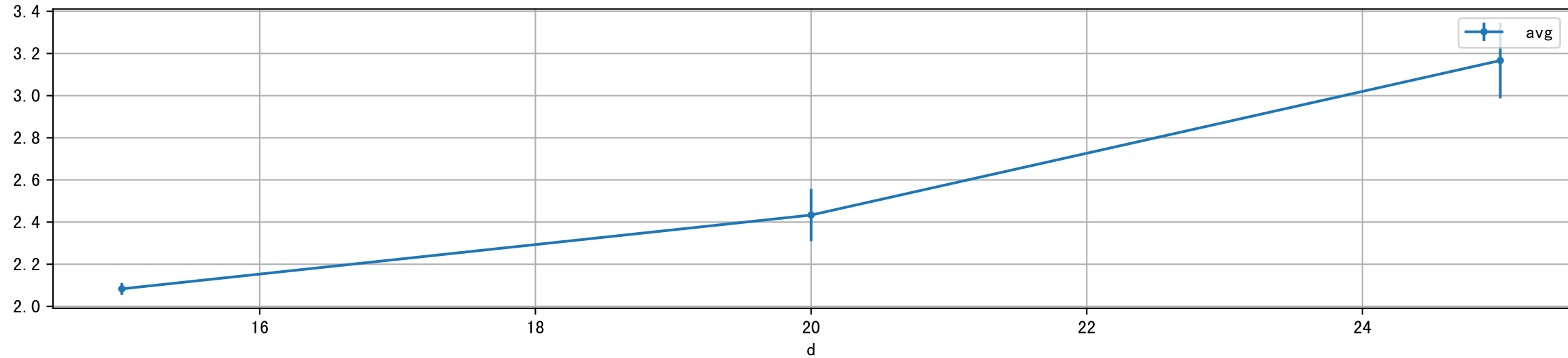
LfA: sfDem



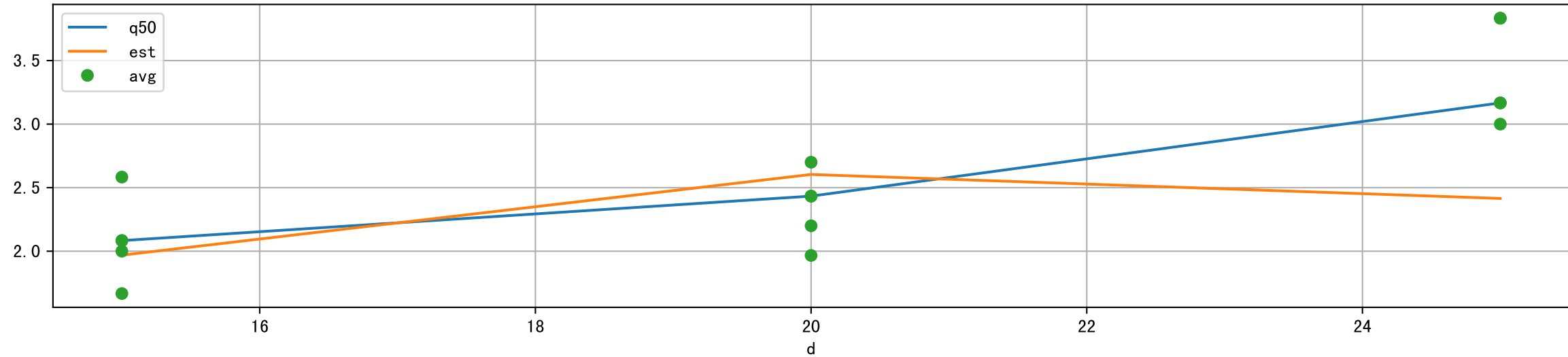
$\sigma_{25} -$



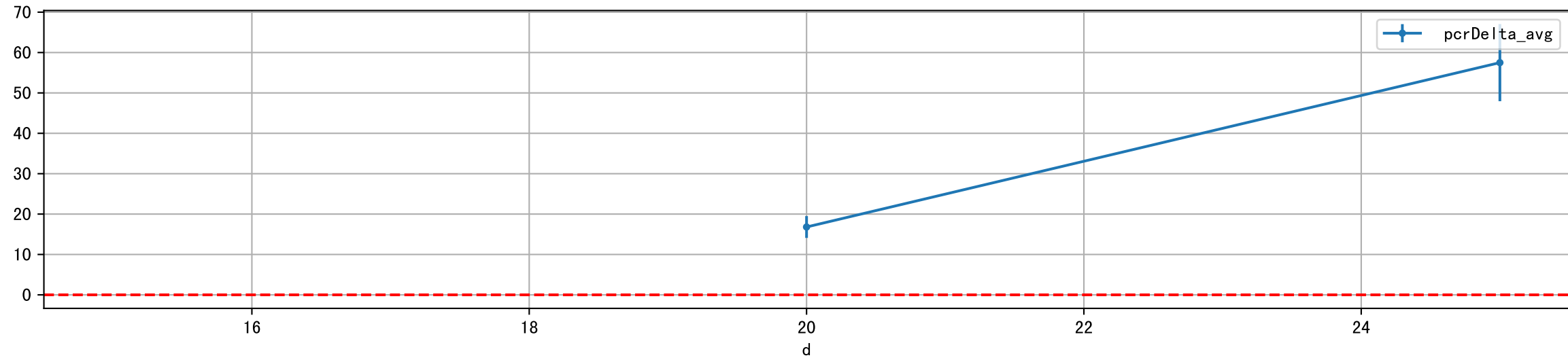
dStH: avg vs. d



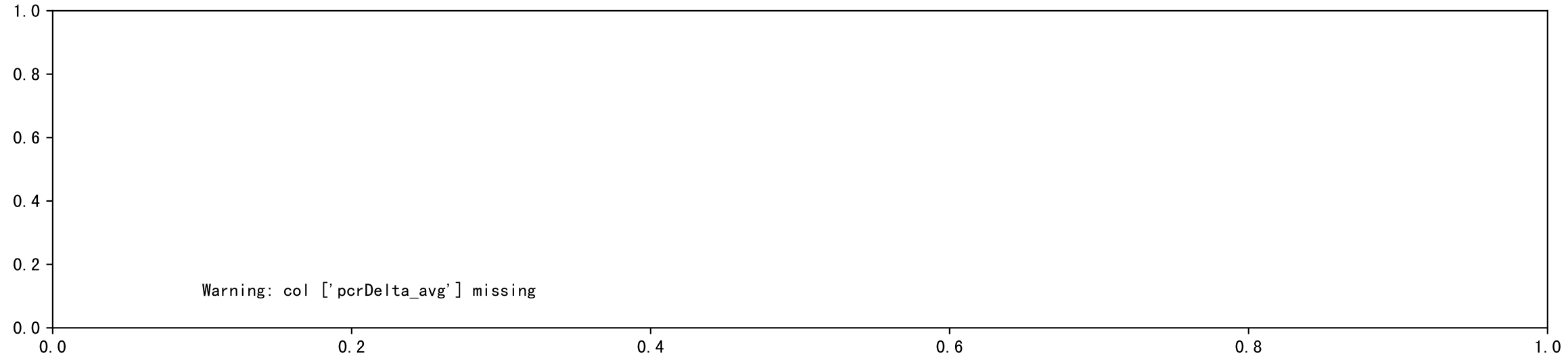
dStH: obsAvg vs obs0v@Q50



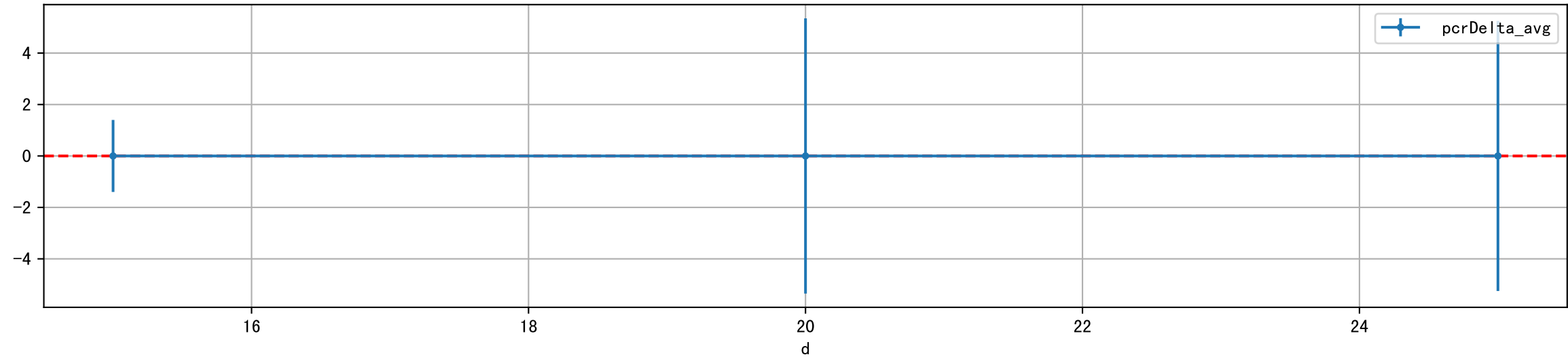
dStH: D_5d_StH



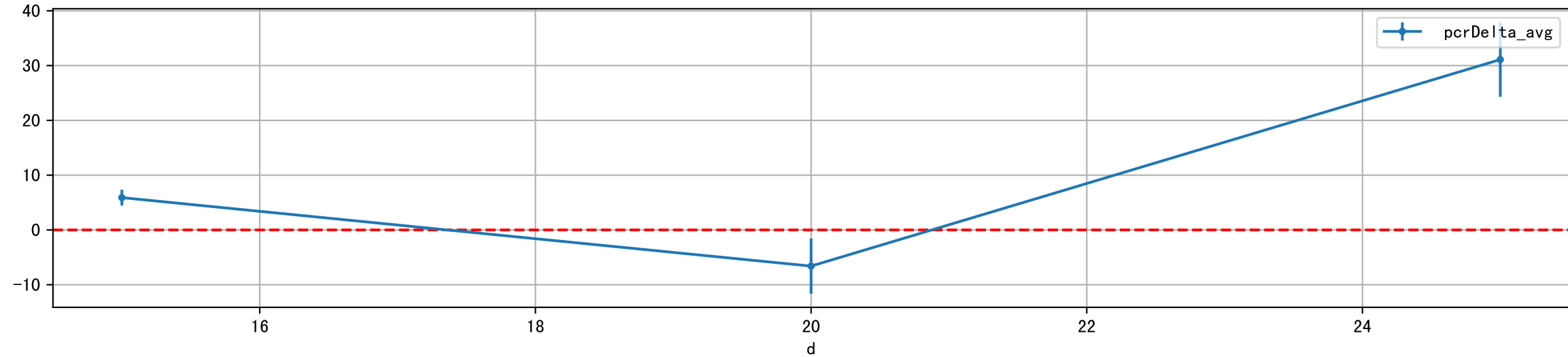
dStH: D_15d_StH



dStH: D_Q50_StH



dStH: D_Est_StH



dStH: sfDem

