

Phenotype Data Analysis Plots

PhenoData day range = 5 – 16

Analysis cutoff day = 16

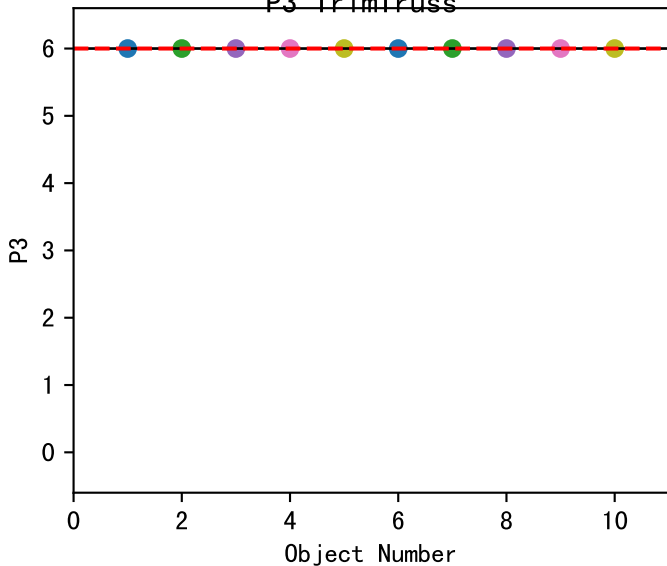
NC11 P3

2025-04-22 (Day 17)

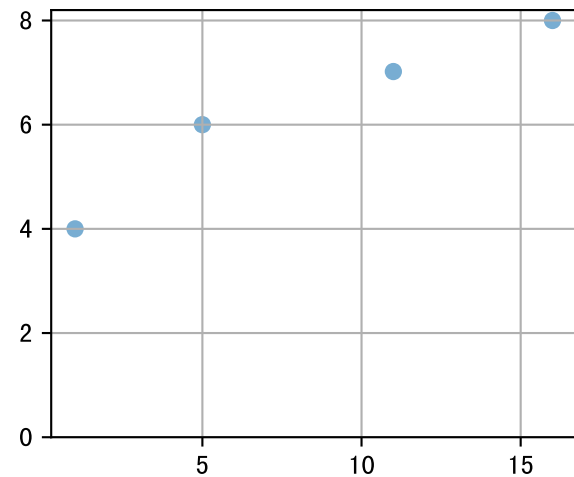
TrussNodeMaxPerStem (Def=6.0 Set=6)

avg1=6.0~0% avg2=na

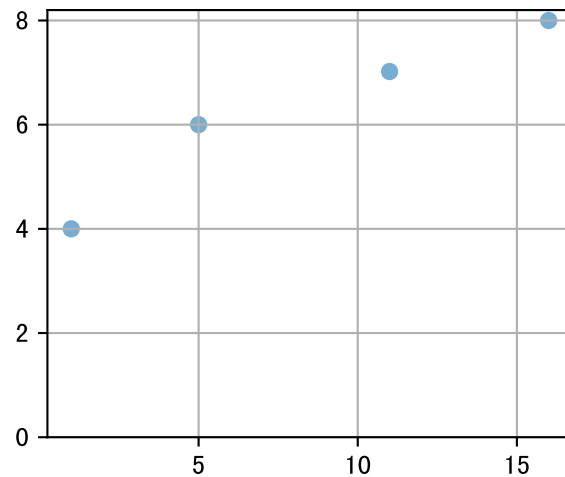
P3 TrimTruss



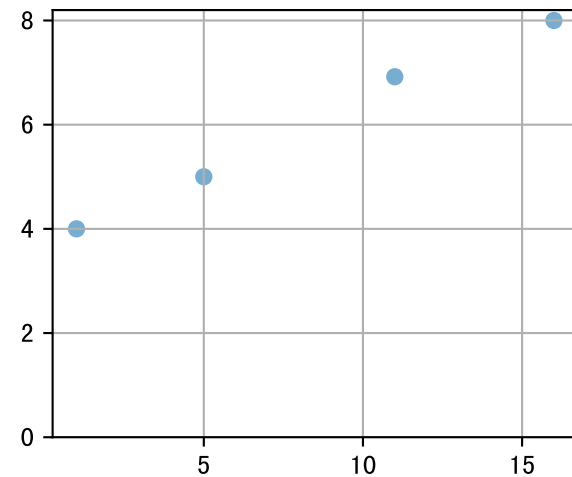
P3-009-13 (fit failed)



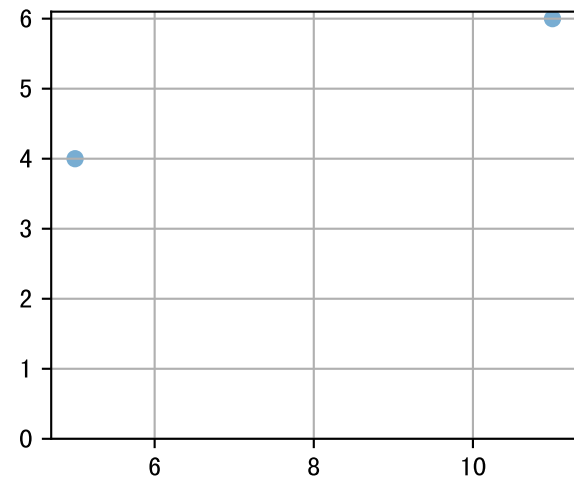
P3-021-19 (fit failed)



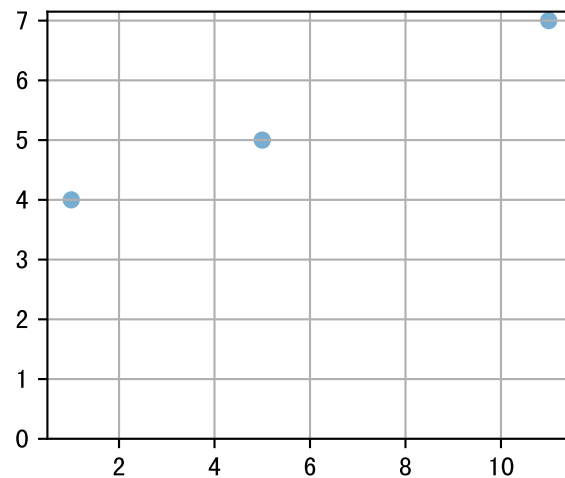
P3-034-5 (fit failed)



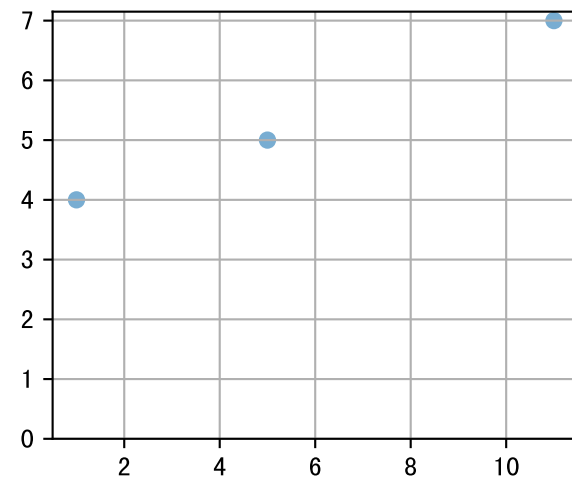
P3-045-17 (fit failed)



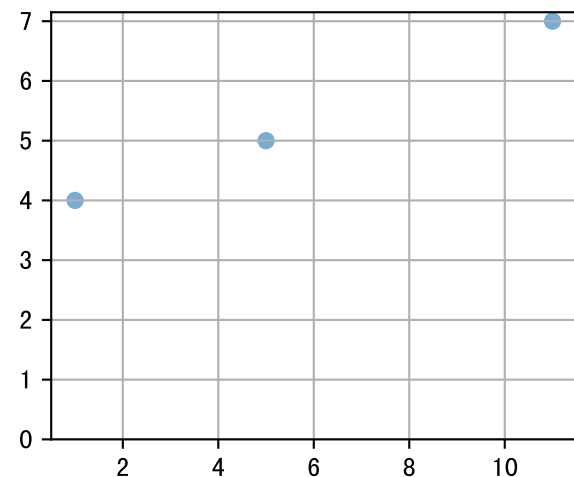
P3-054-28 (fit failed)



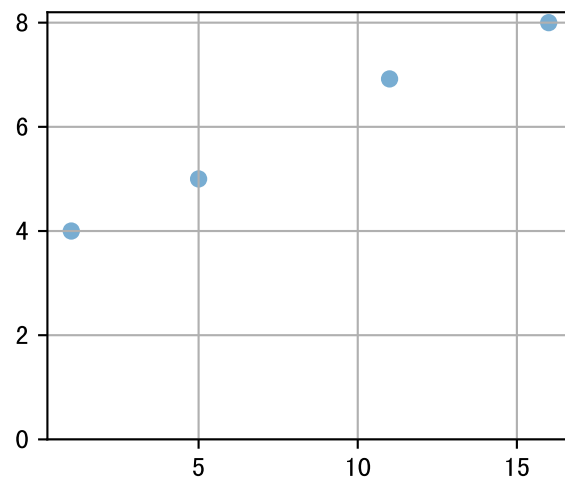
P3-068-4 (fit failed)



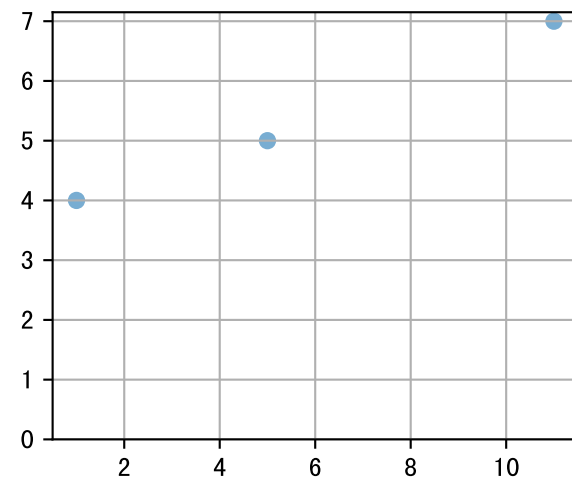
P3-075-19 (fit failed)



P3-084-11 (fit failed)

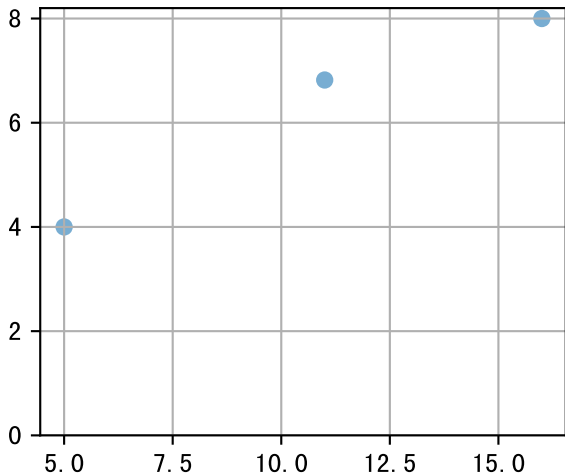


P3-099-4 (fit failed)

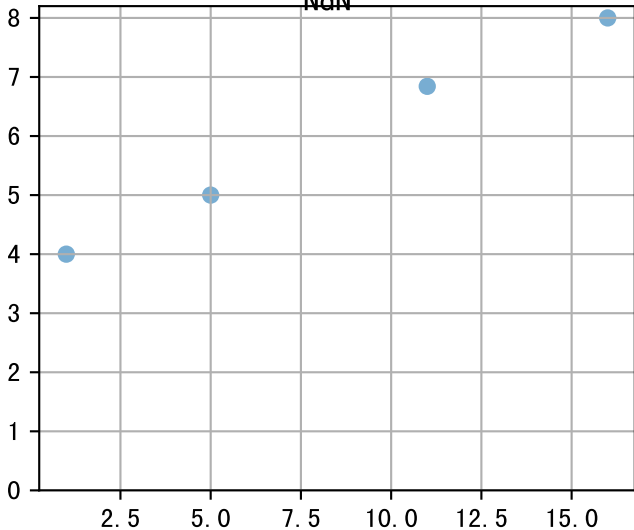


P3-110-23 (fit failed)

NdN



P3avg (fit failed)
NaN



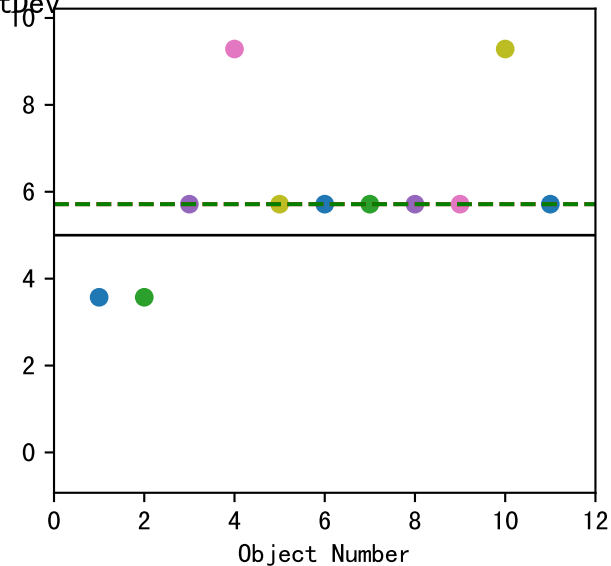
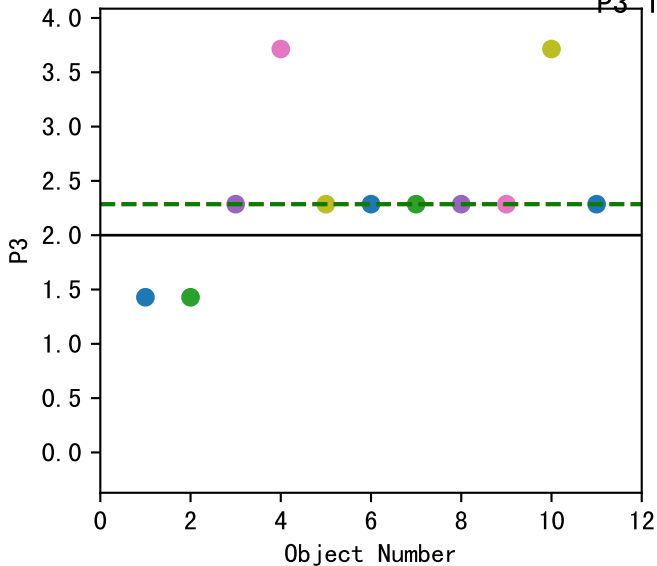
InitDev_dm (Def=2 Set=2.29)

avg1=2.29~0% avg2=2.29

P3 InitDev

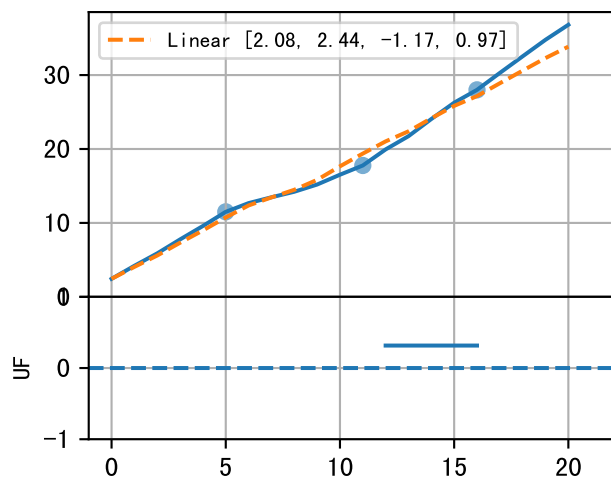
InitDev_de (Def=5 Set=5.71)

avg1=5.71~0% avg2=5.71

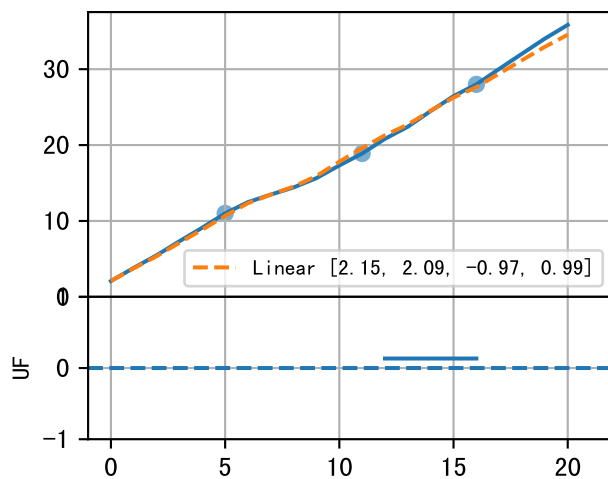


StH

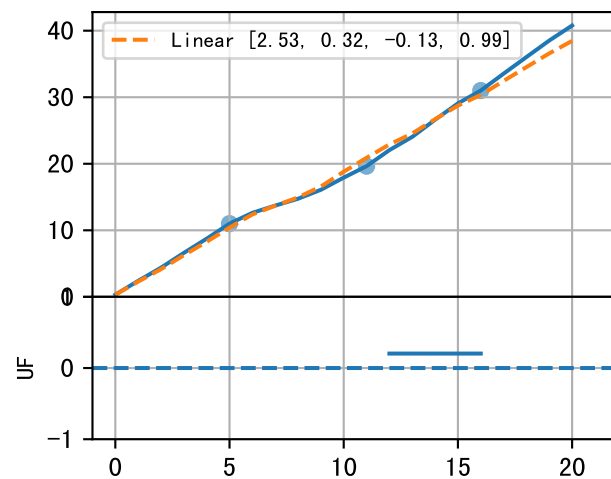
P3-009-13



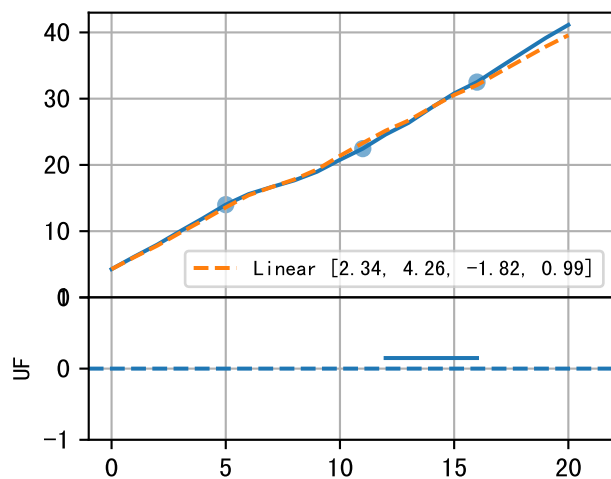
P3-021-19



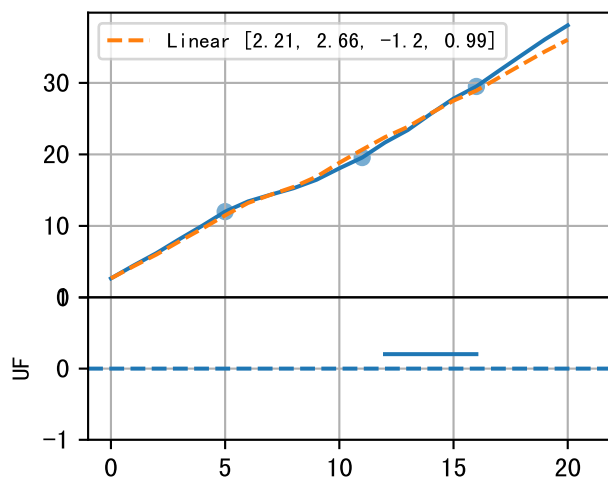
P3-034-5



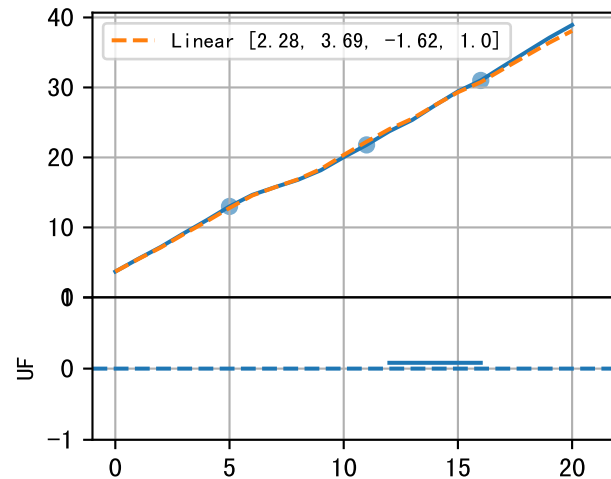
P3-045-17



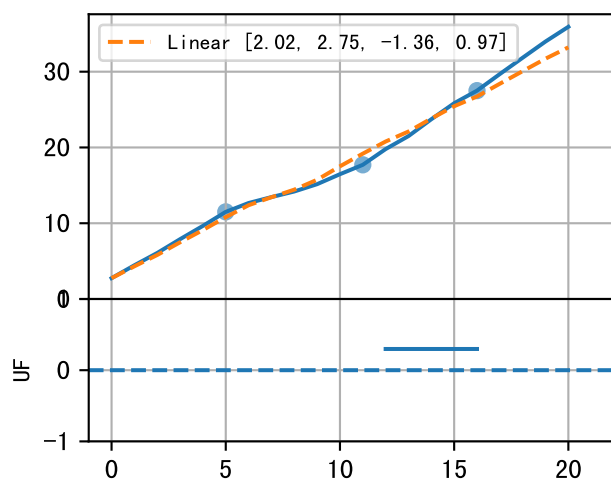
P3-054-28



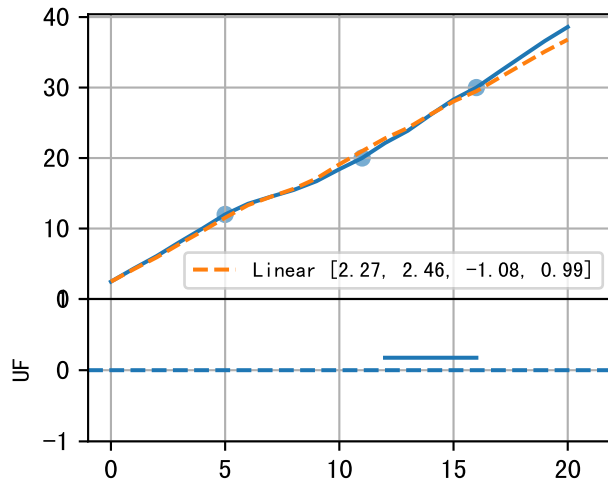
P3-068-4



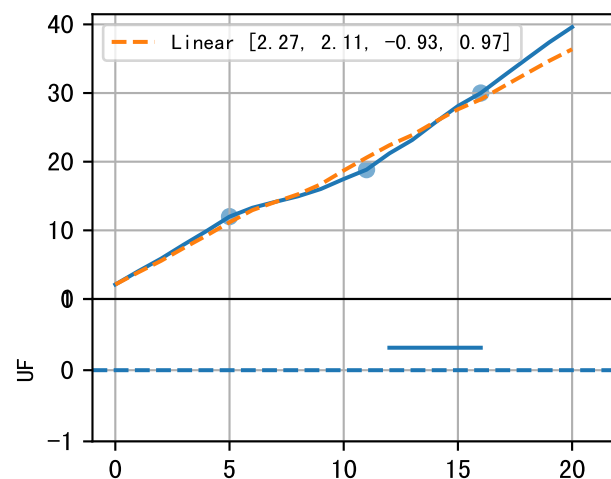
P3-075-19



P3-084-11

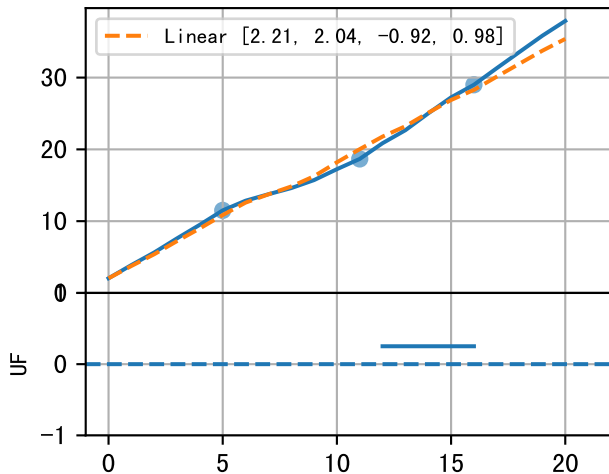


P3-099-4

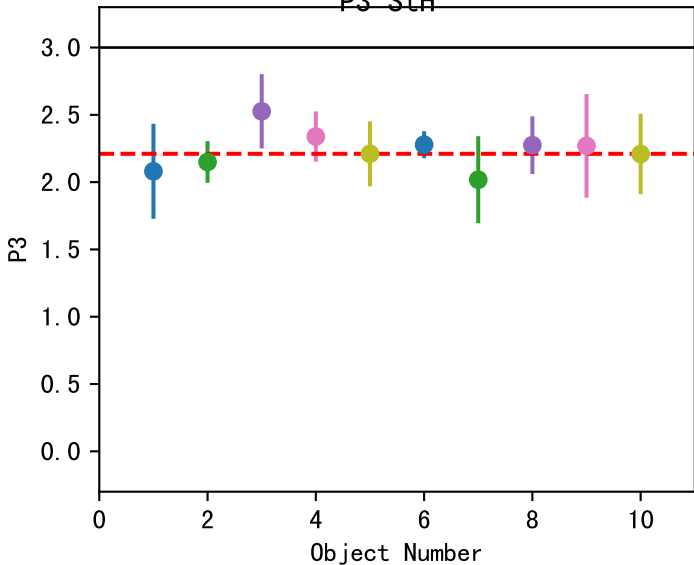


P3-110-23

StH

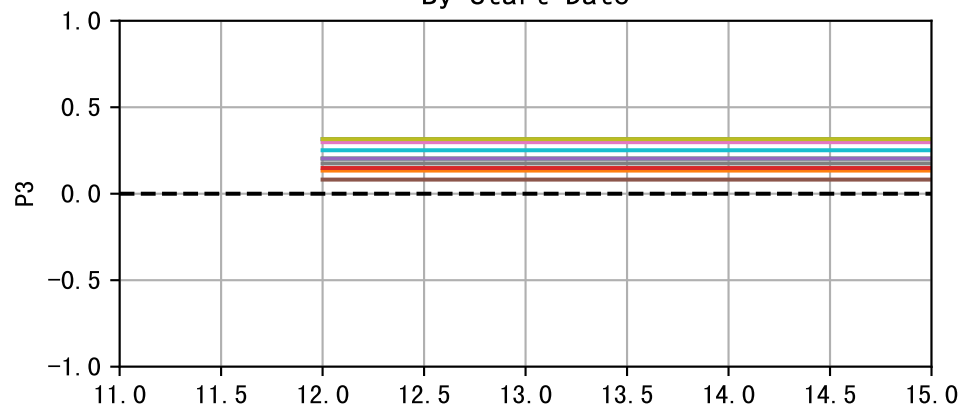


a (Def=3 Set=2.21)
avg1=2.21^{±5%} avg2=na
P3 Sth

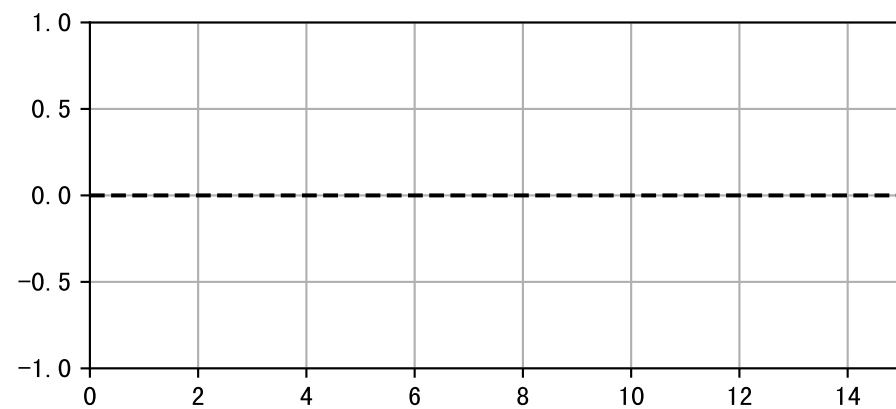
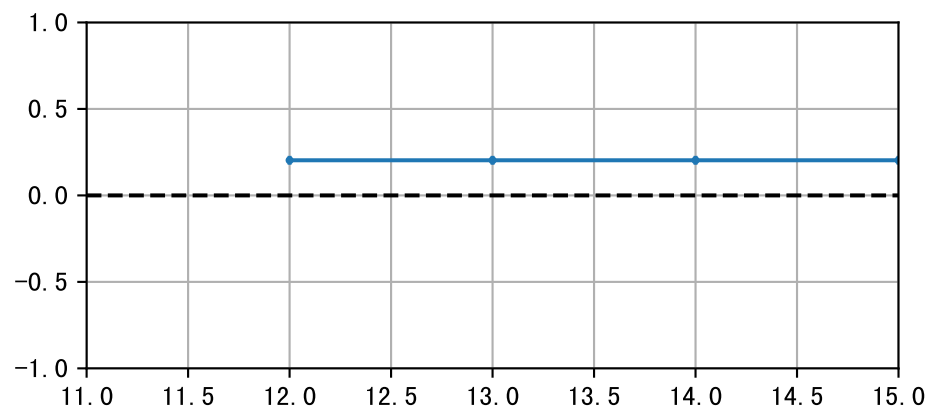
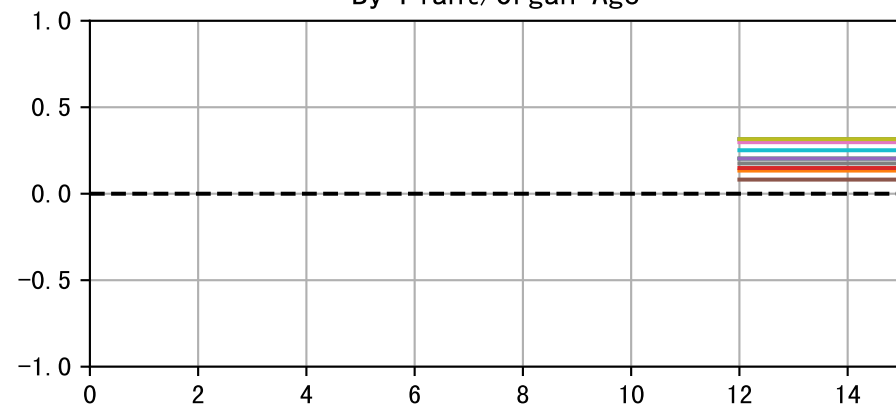


StH

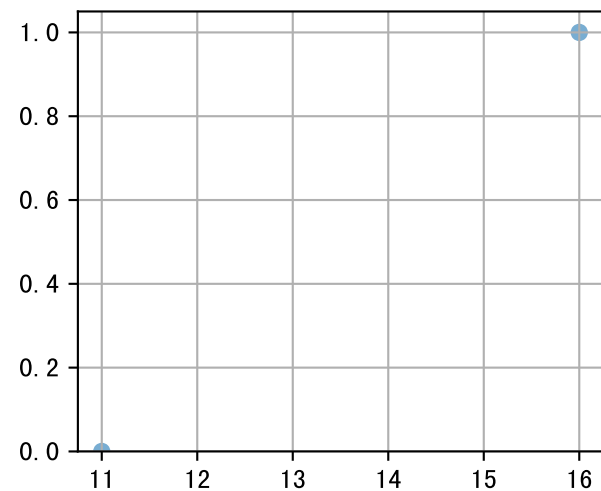
By Start Date



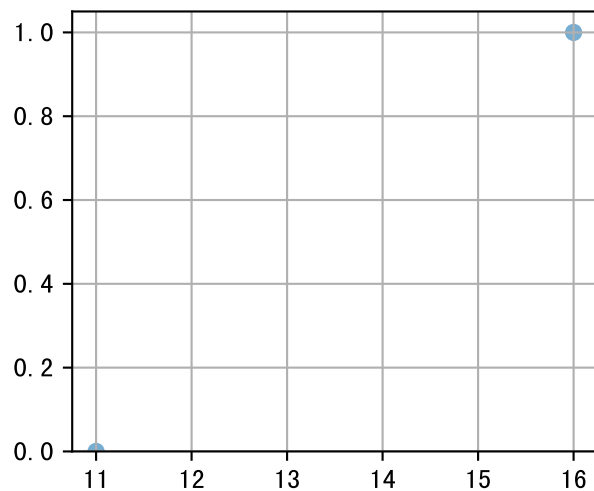
By Plant/Organ Age



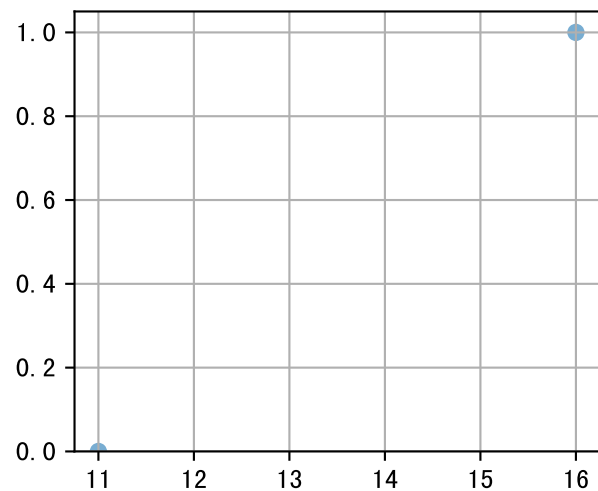
P3-009-13 (fit failed)



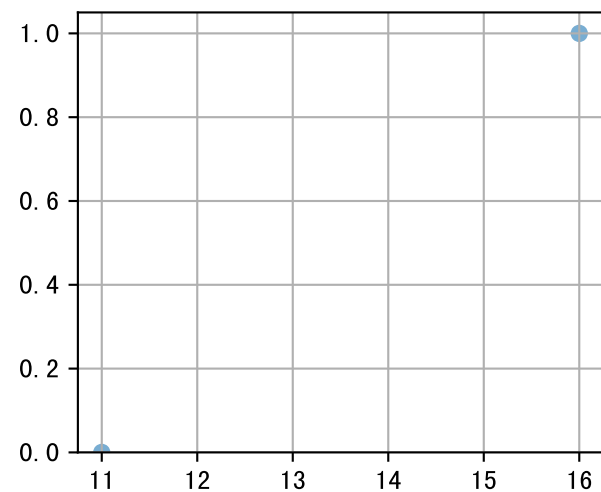
P3-021-19 (fit failed)



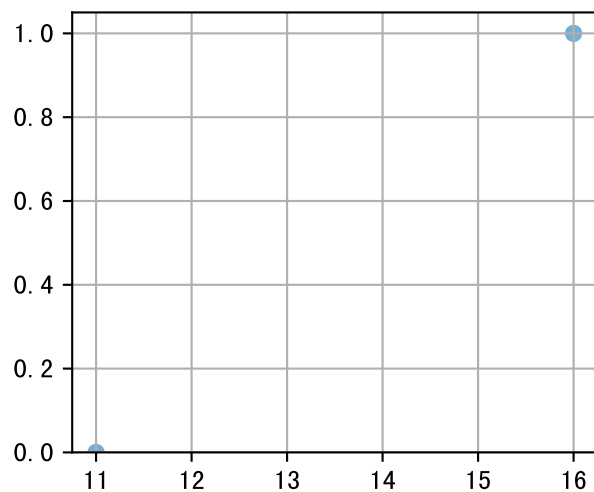
P3-034-5 (fit failed)

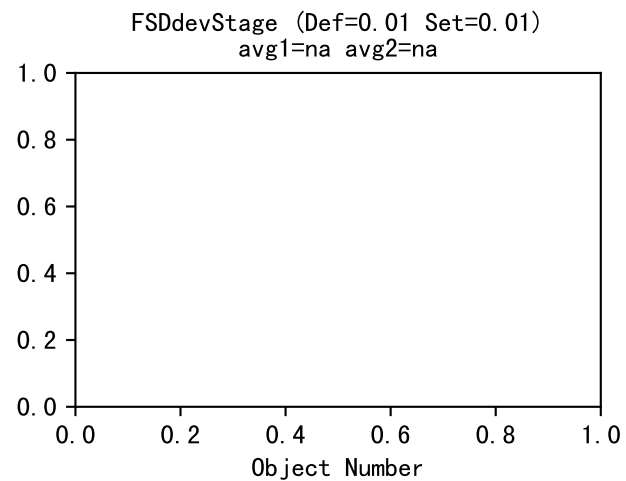
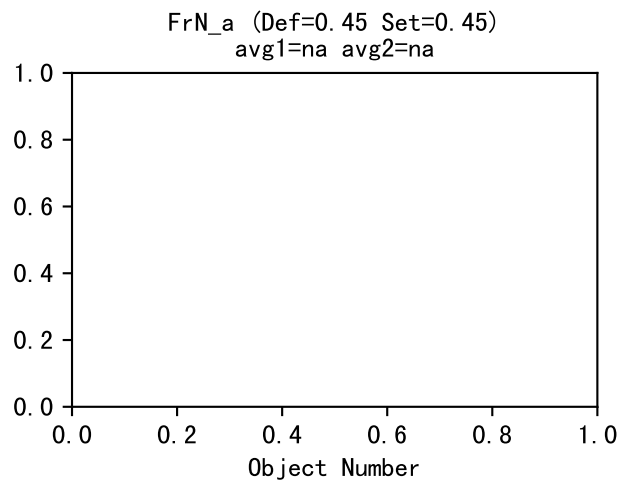
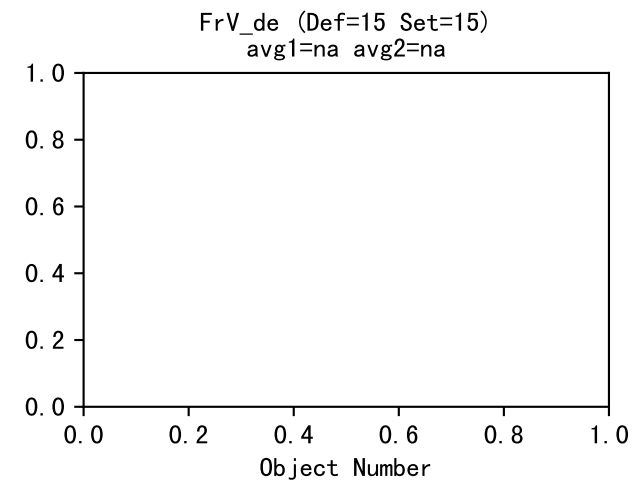
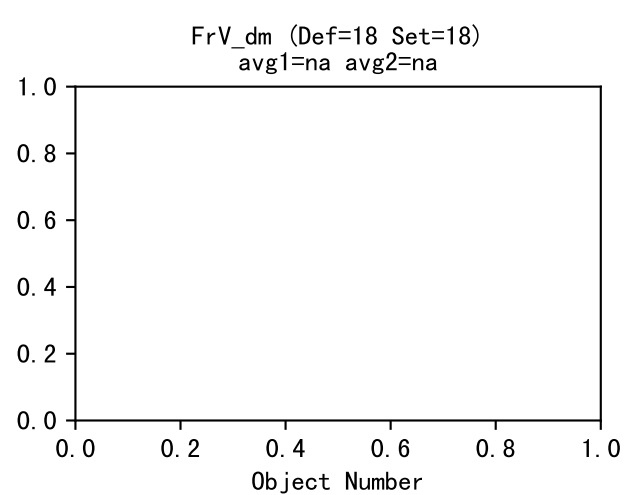
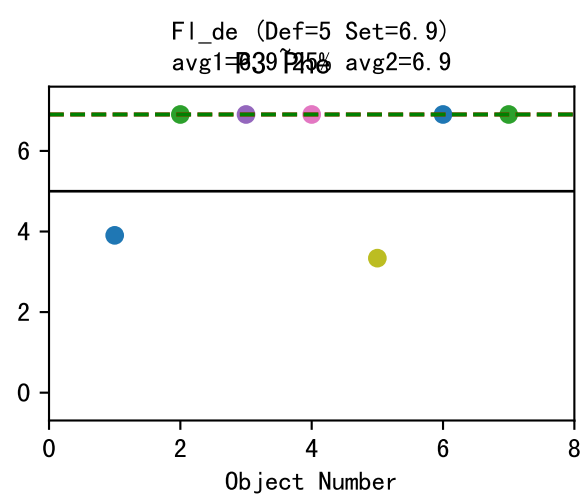
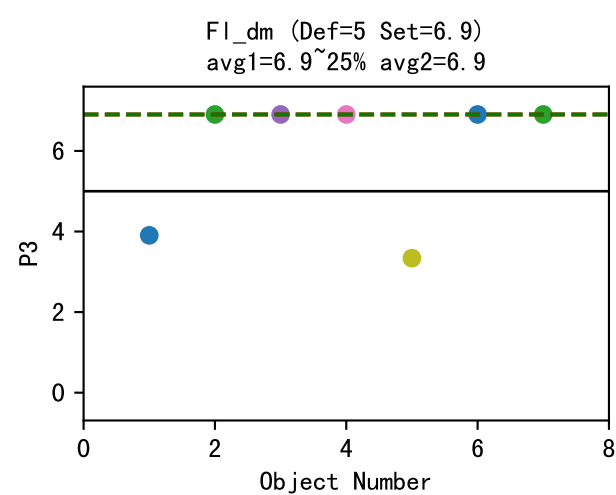


P3-084-11 (fit failed)

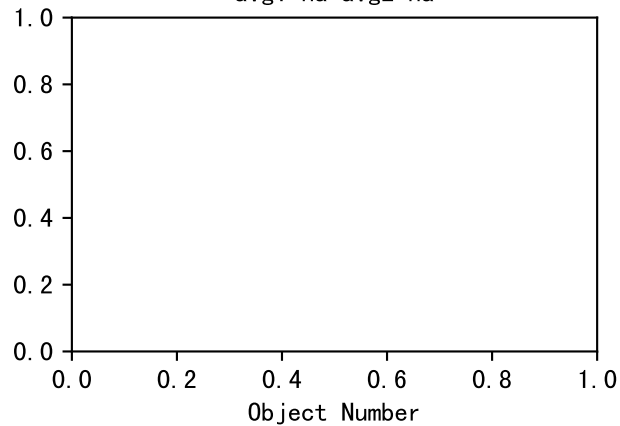


P3-110-23 (fit failed)

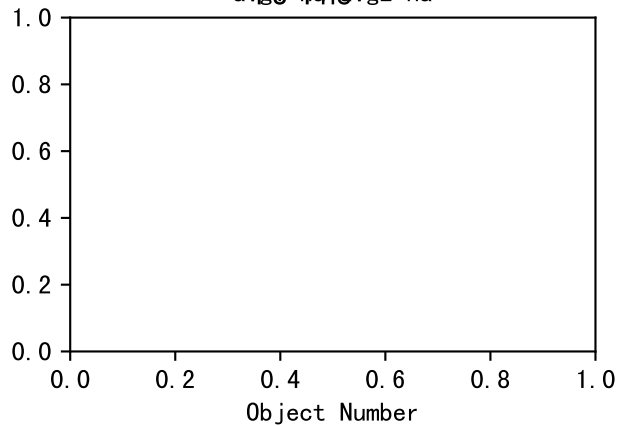




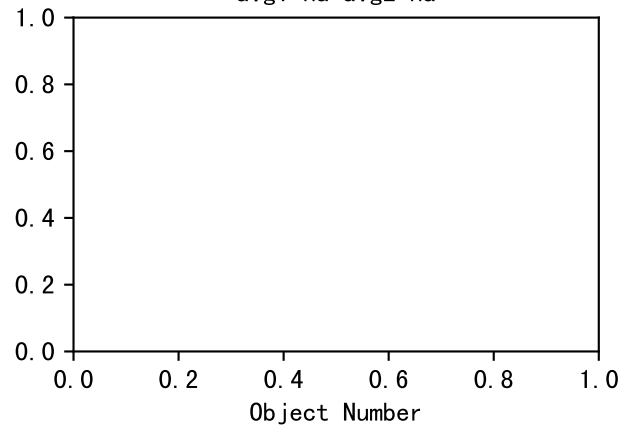
FGDdevStage (Def=0.7 Set=0.7)
avg1=na avg2=na



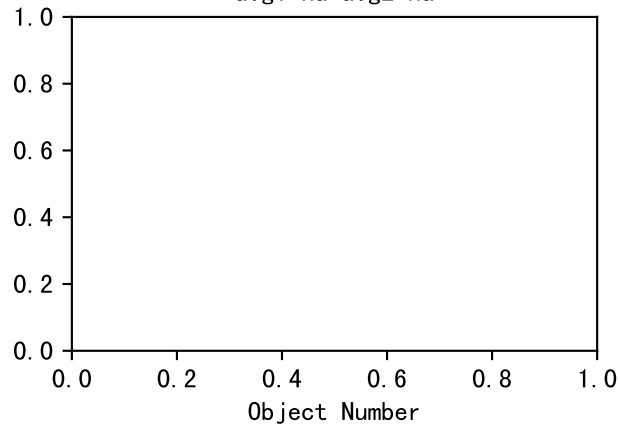
FMBDdevStage (Def=1.3 Set=1.3)
avg1=na avg2=na



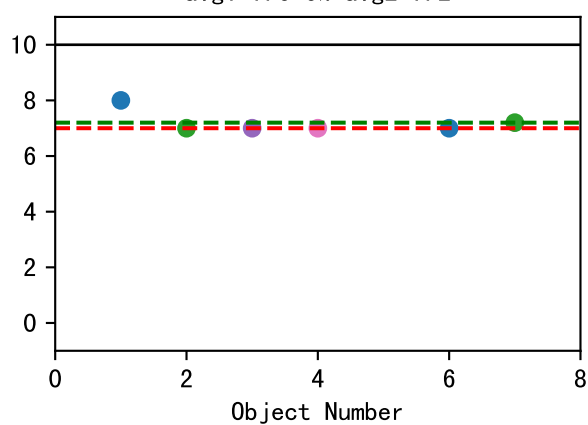
FMEDdevStage (Def=1.8 Set=1.8)
avg1=na avg2=na



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

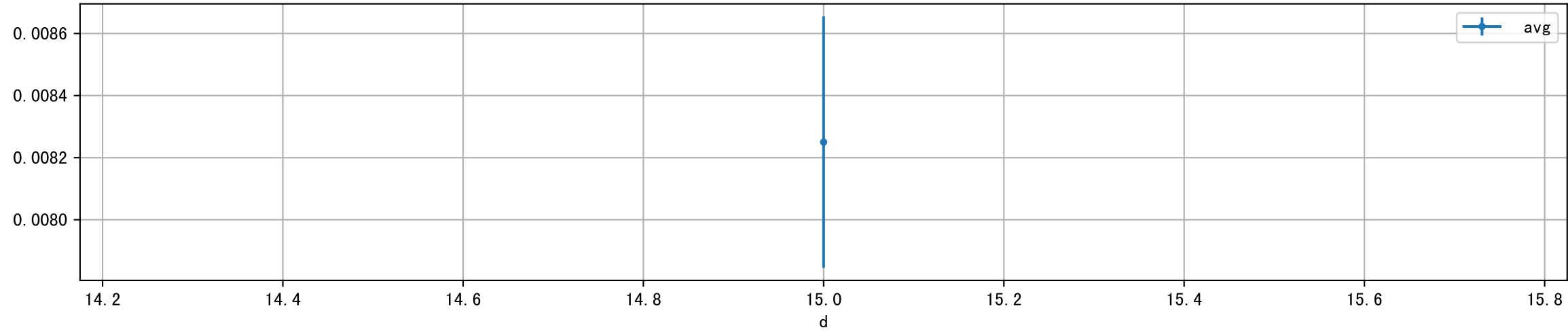


NNgen (Def=10 Set=7)
avg1=7.0~0% avg2=7.2

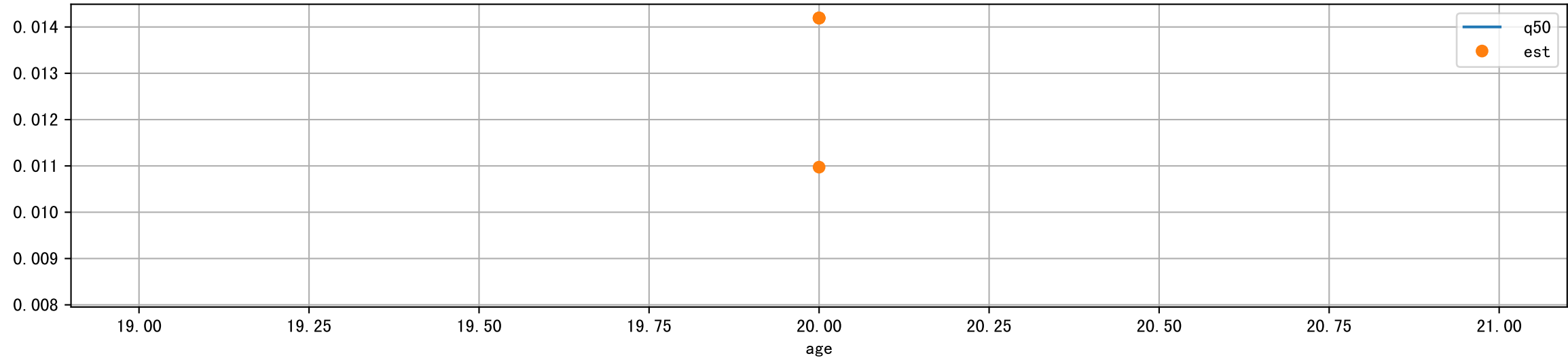


LfA: avg vs. d at each age group

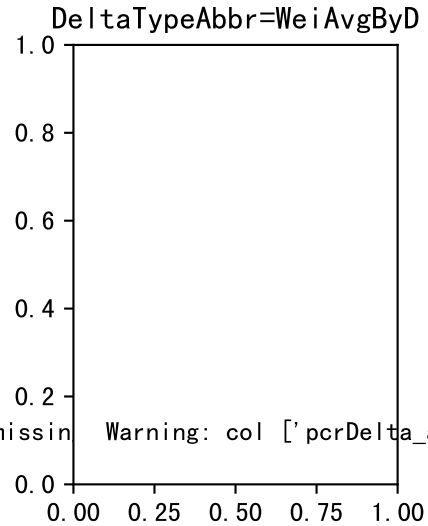
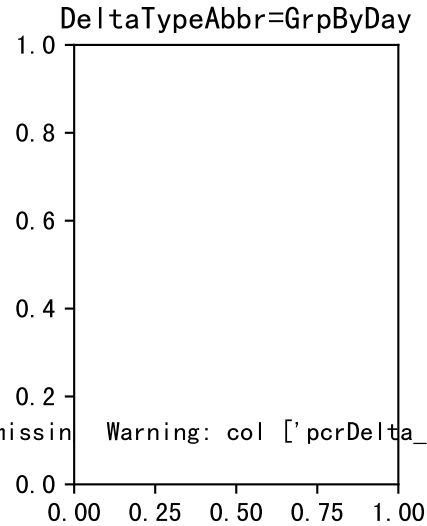
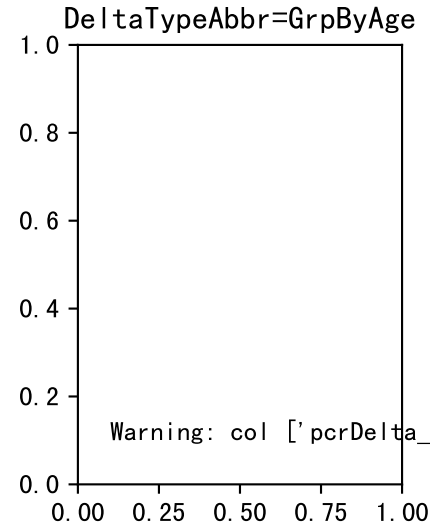
age=20



LfA: model est vs obs0v@Q50

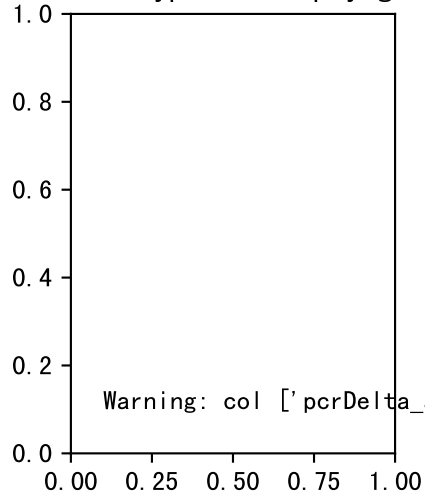


P3 LfA: D_5d_LfA

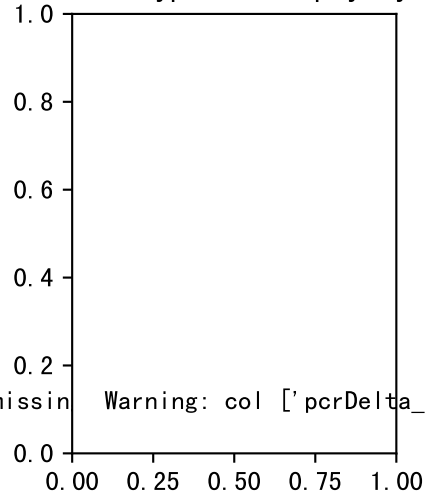


P3 LfA: D_15d_LfA

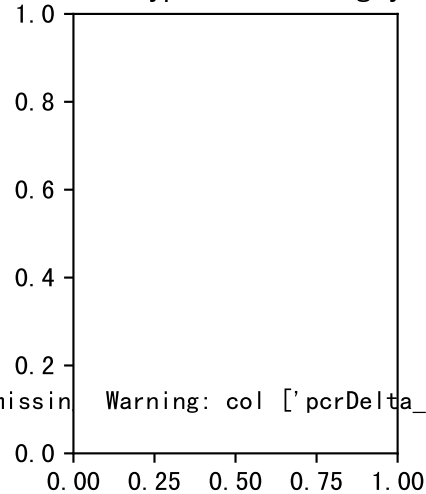
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

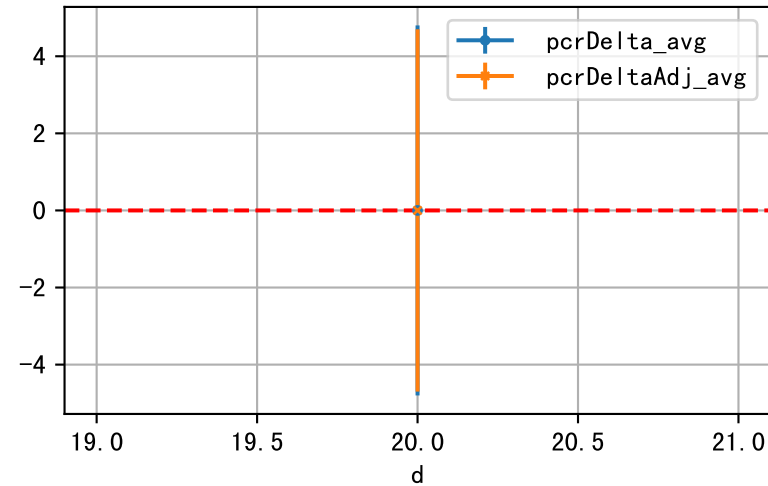


DeltaTypeAbbr=WeiAvgByD

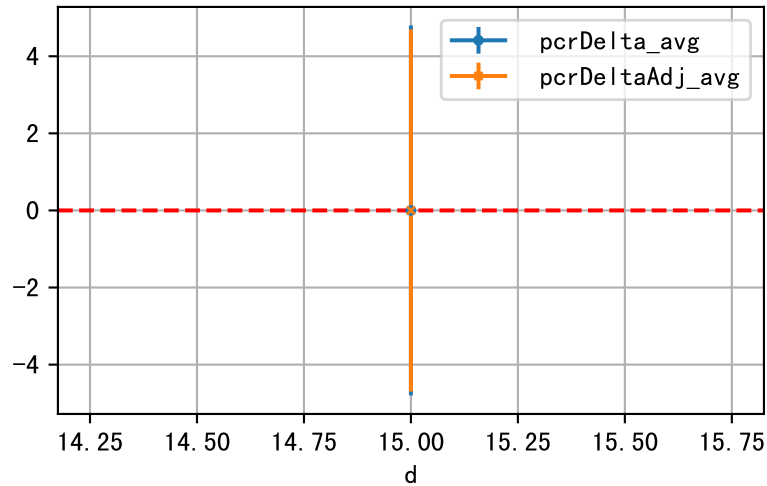


P3 LfA: D_Q50_LfA

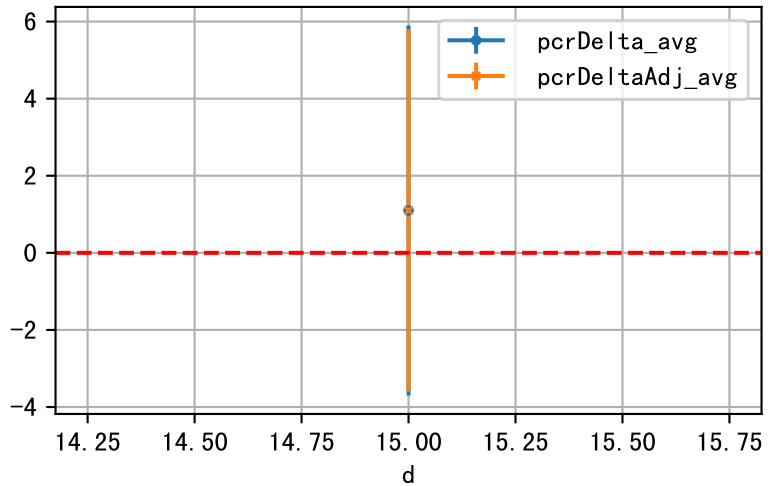
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay



DeltaTypeAbbr=WeiAvgByD

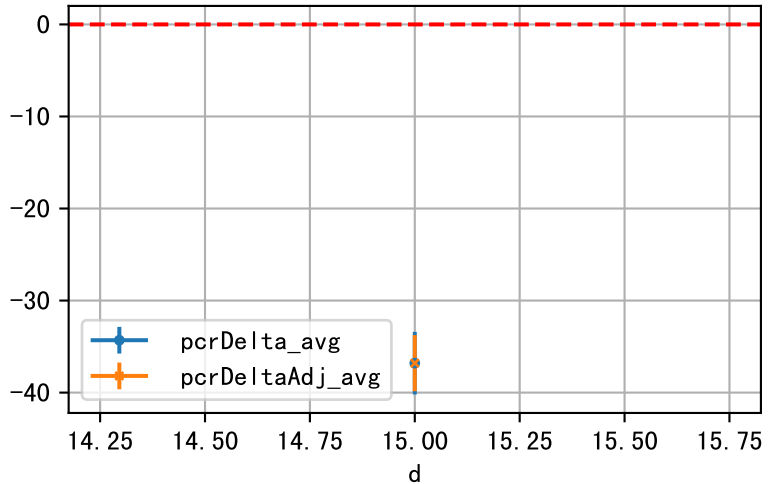
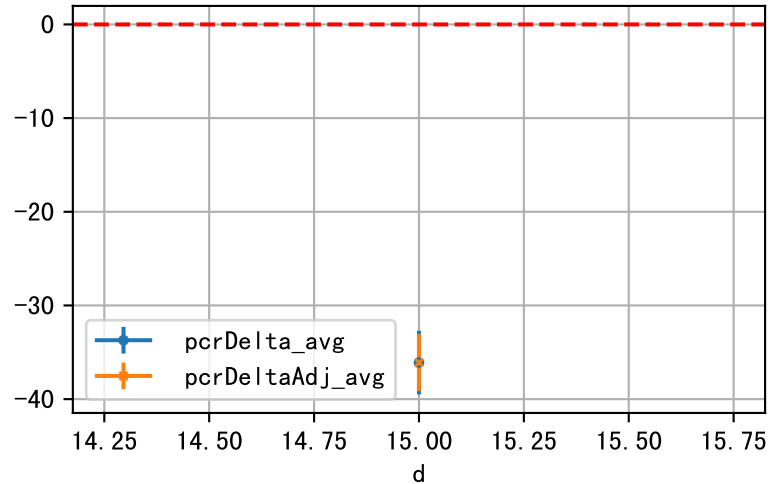
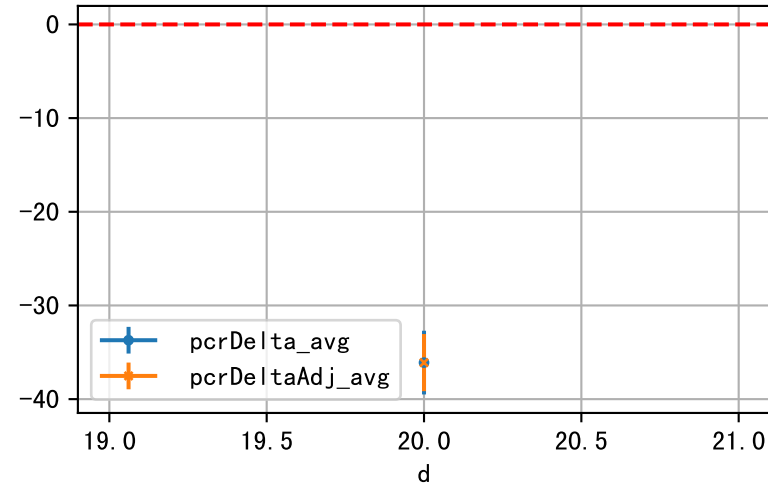


P3 LfA: D_Est_LfA

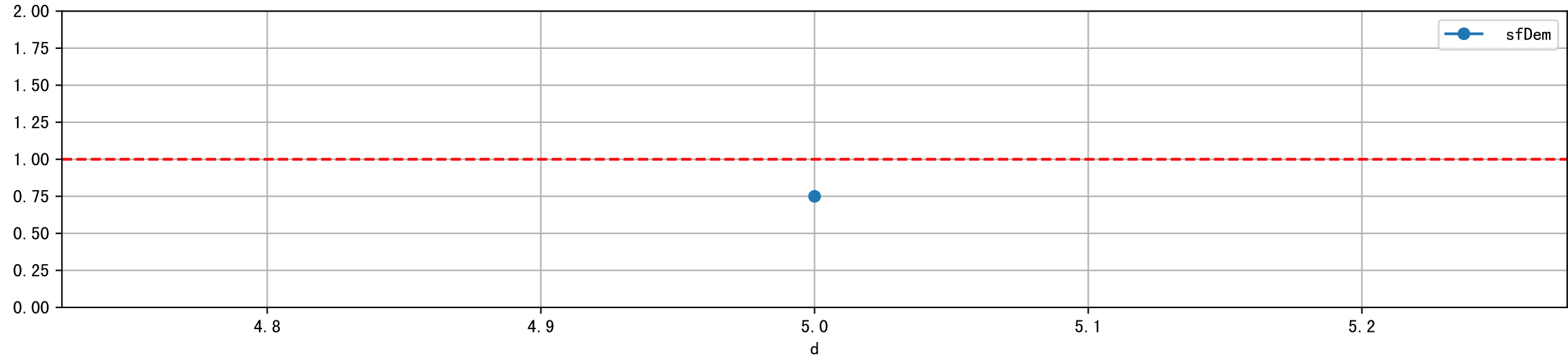
DeltaTypeAbbr=GrpByDay

DeltaTypeAbbr=WeiAvgByD

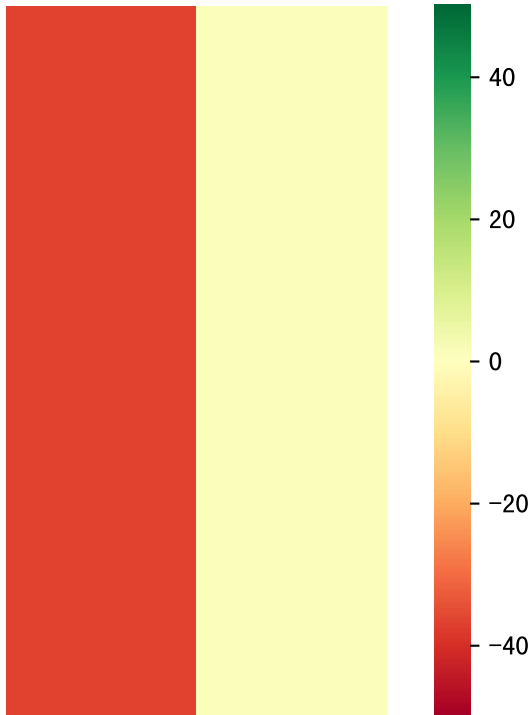
DeltaTypeAbbr=GrpByAge



LfA: sfDem

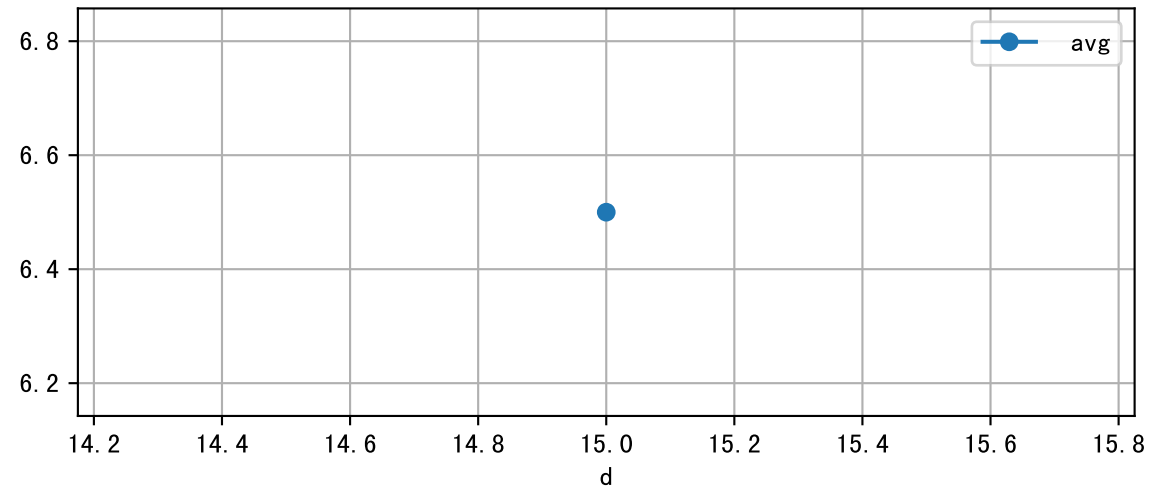


$\sigma = 15$ -

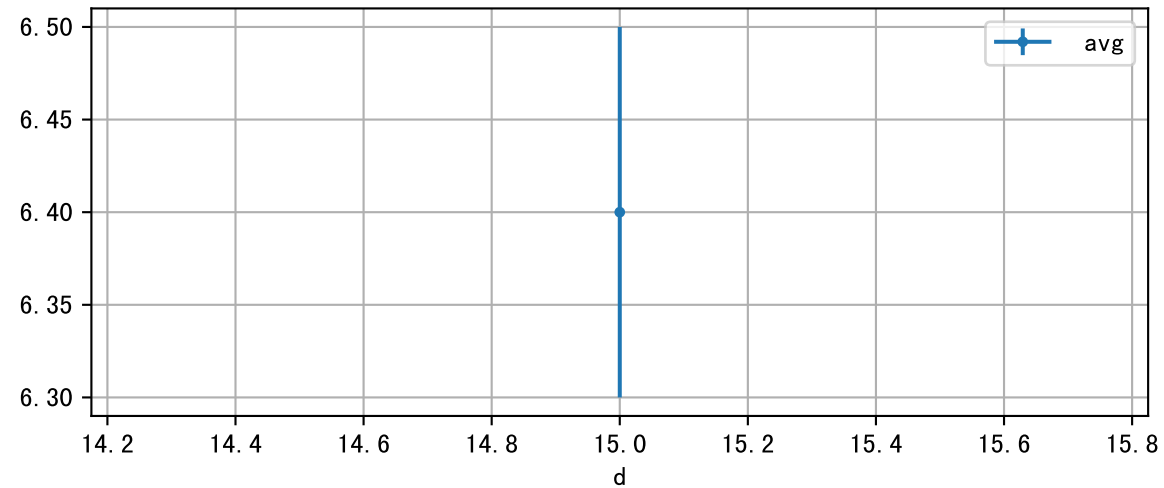


NdD: avg vs. d at each age group

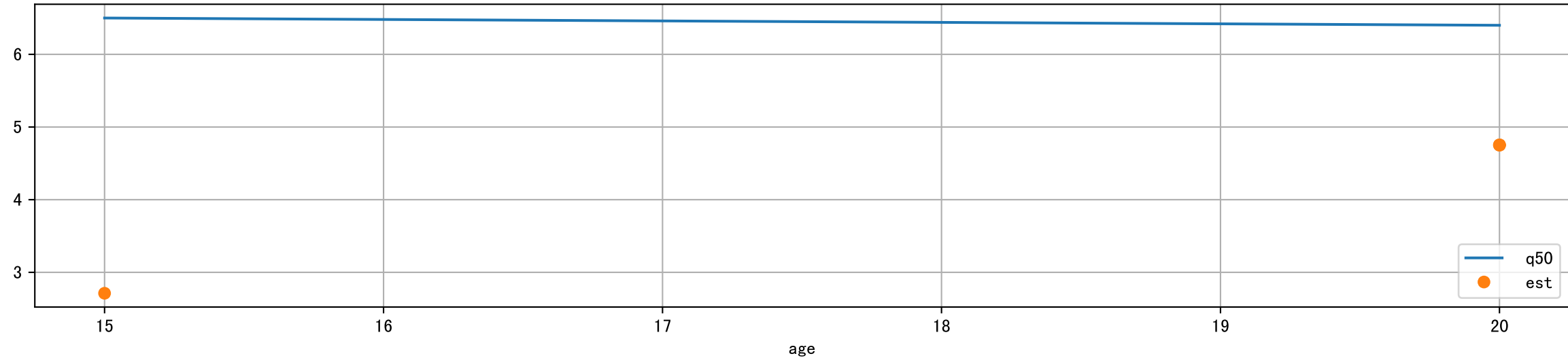
age=15



age=20

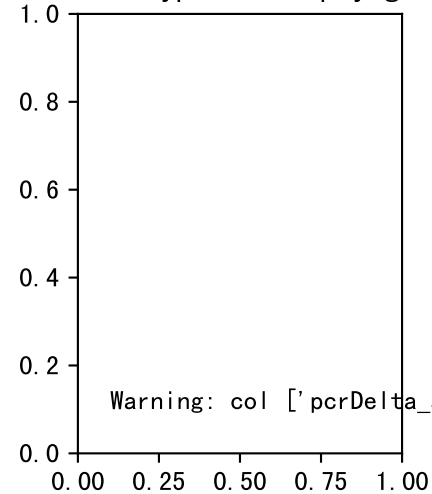


NdD: model est vs obs0v@Q50

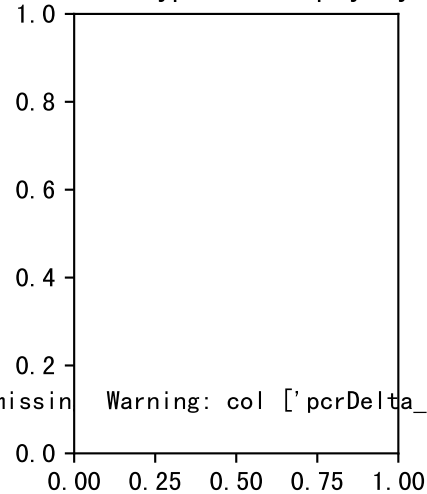


P3 NdD: D_5d_NdD

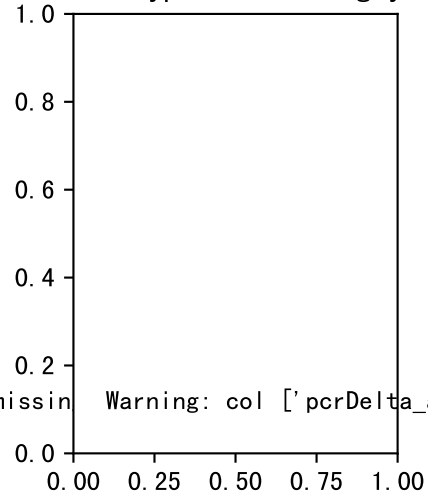
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

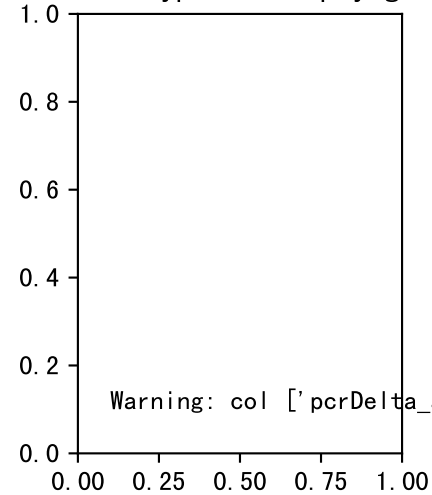


DeltaTypeAbbr=WeiAvgByD

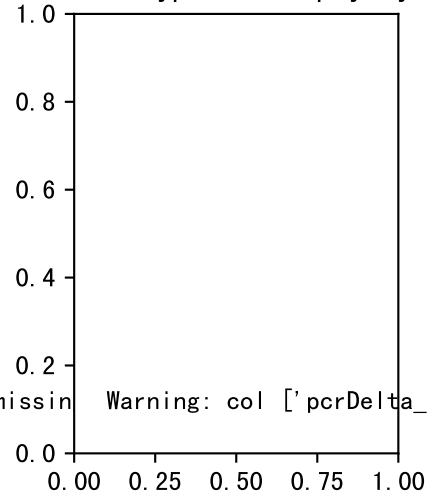


P3 NdD: D_15d_NdD

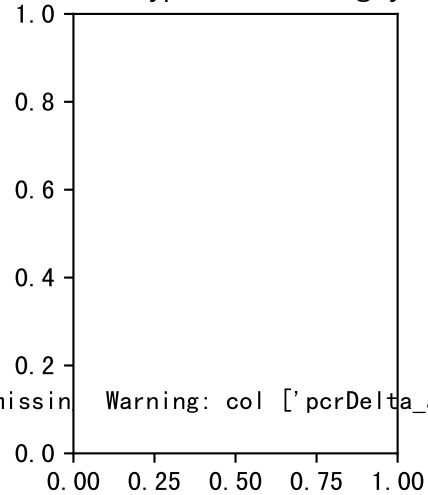
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

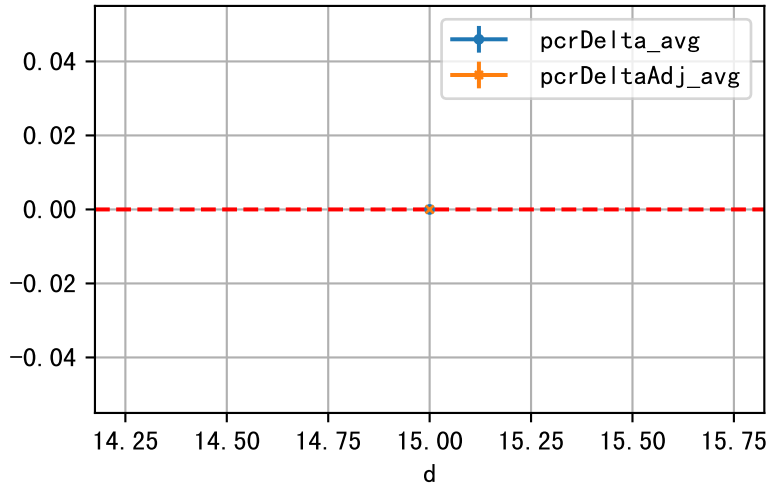


DeltaTypeAbbr=WeiAvgByD

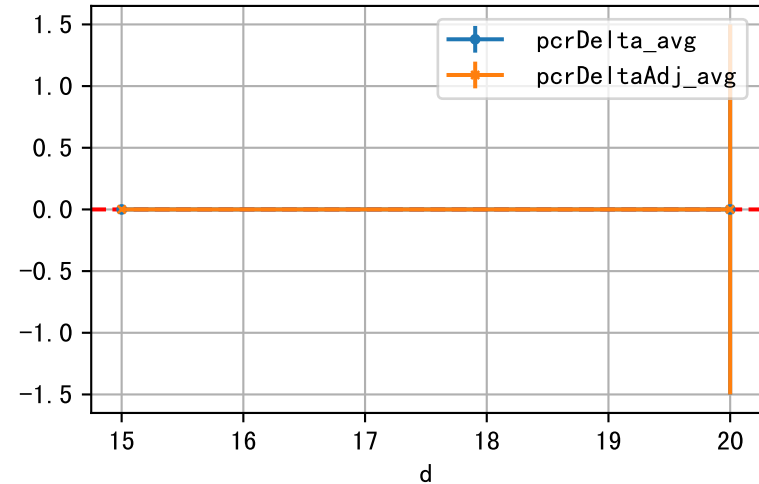


P3 NdD: D_Q50_NdD

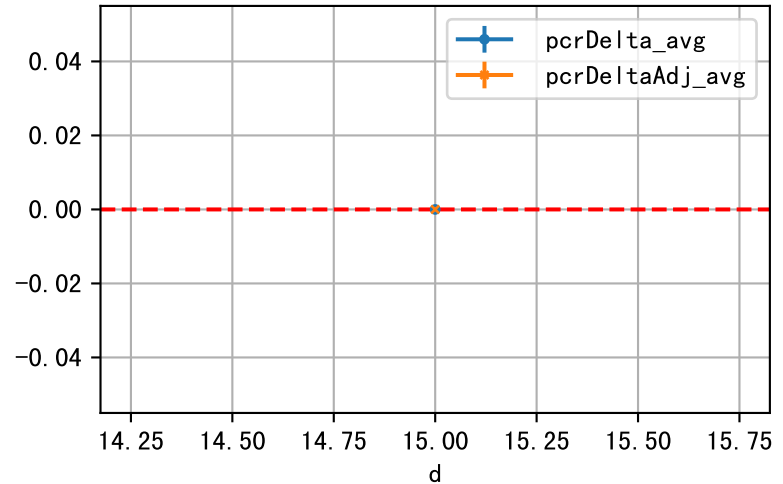
DeltaTypeAbbr=GrpByDay



DeltaTypeAbbr=GrpByAge

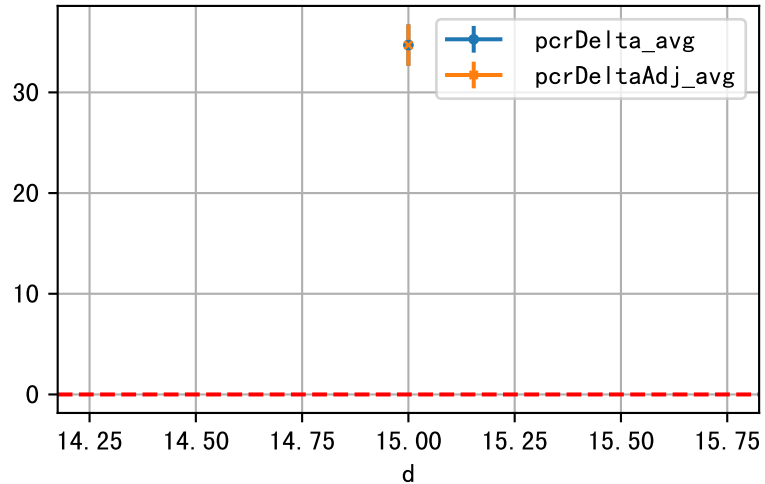


DeltaTypeAbbr=Wei AvgByD

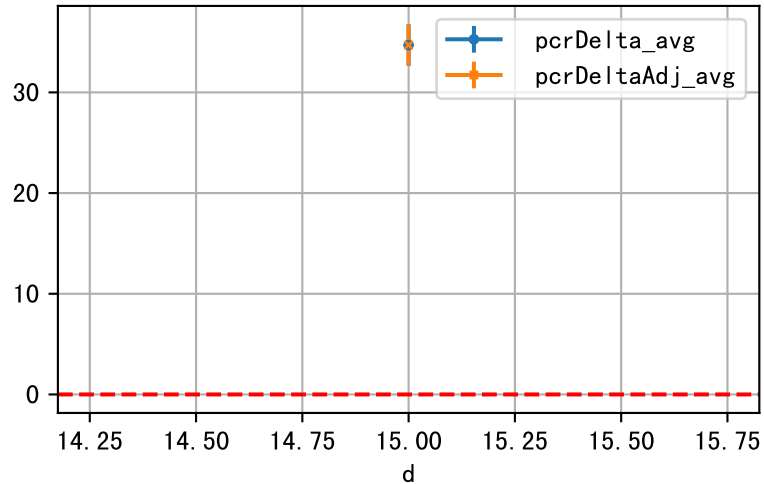


P3 NdD: D_Est_NdD

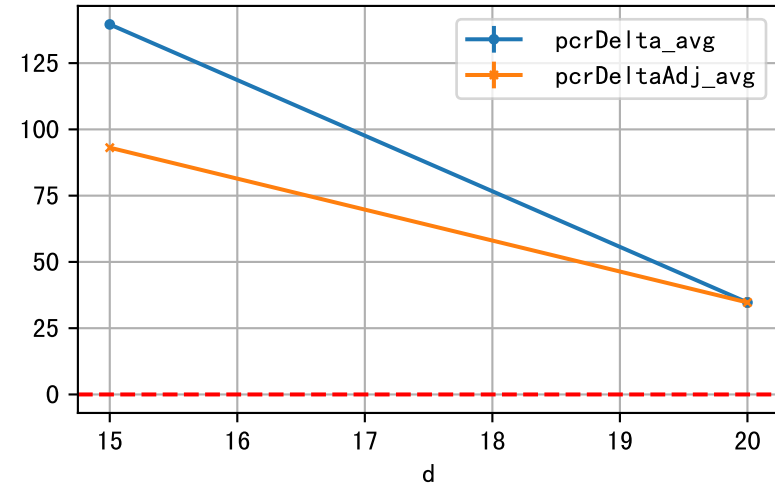
DeltaTypeAbbr=GrpByDay



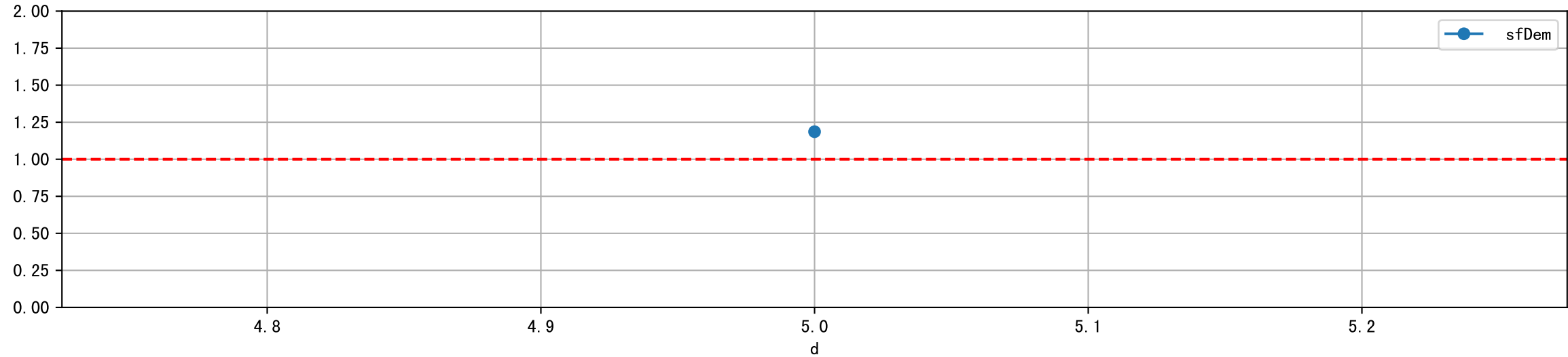
DeltaTypeAbbr=Wei AvgByD



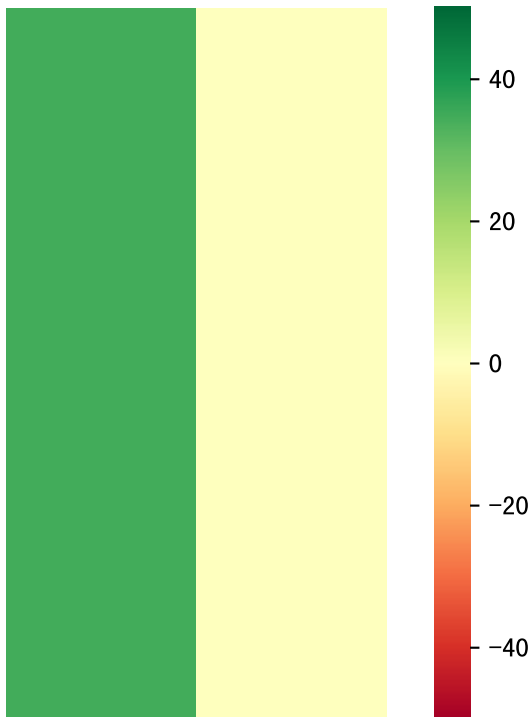
DeltaTypeAbbr=GrpByAge



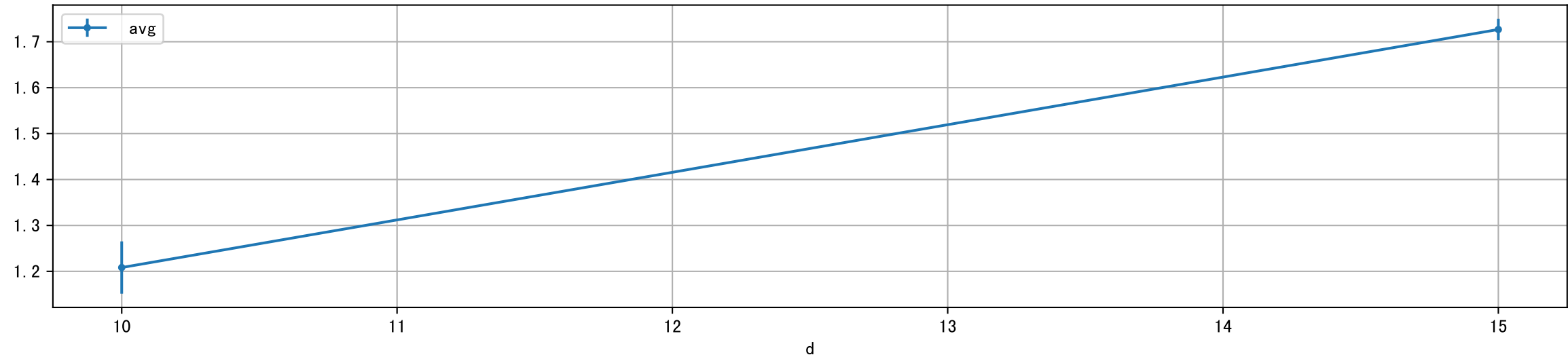
NdD: sfDem



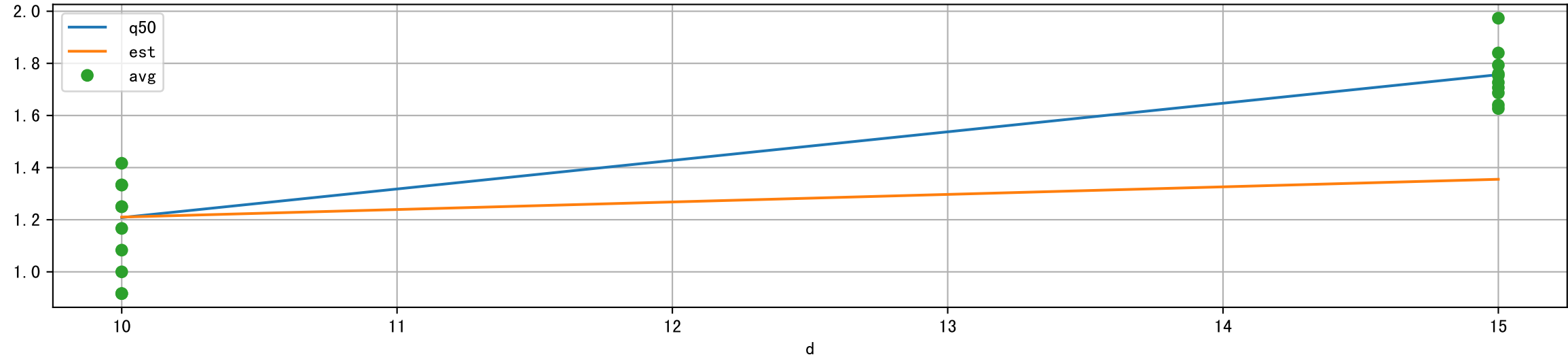
$\sigma = 15$ -



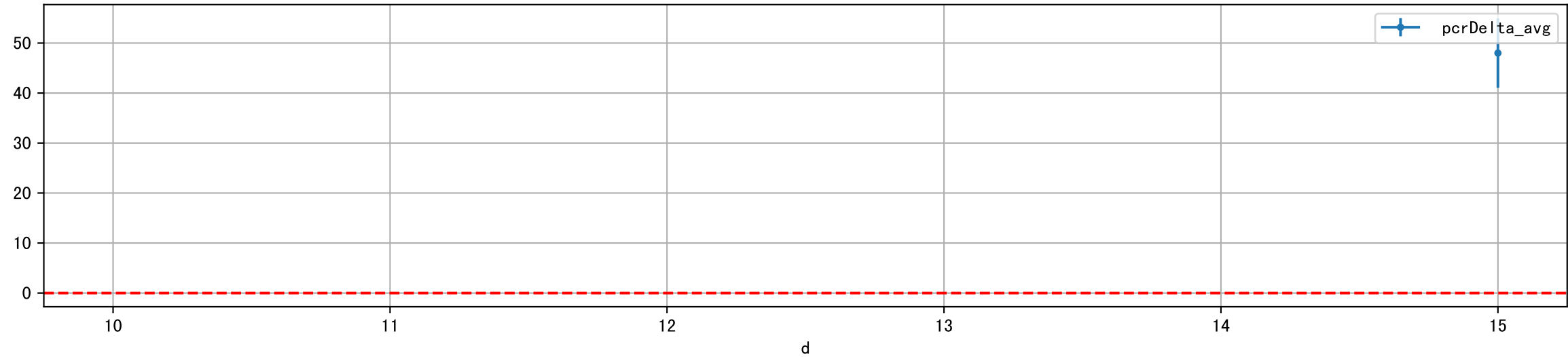
dStH: avg vs. d



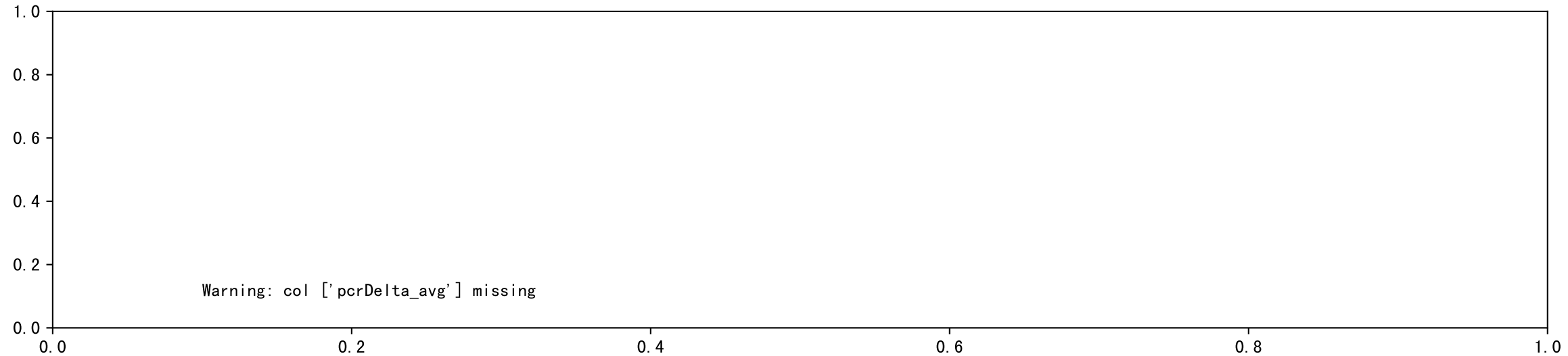
dStH: obsAvg vs obs0v@Q50



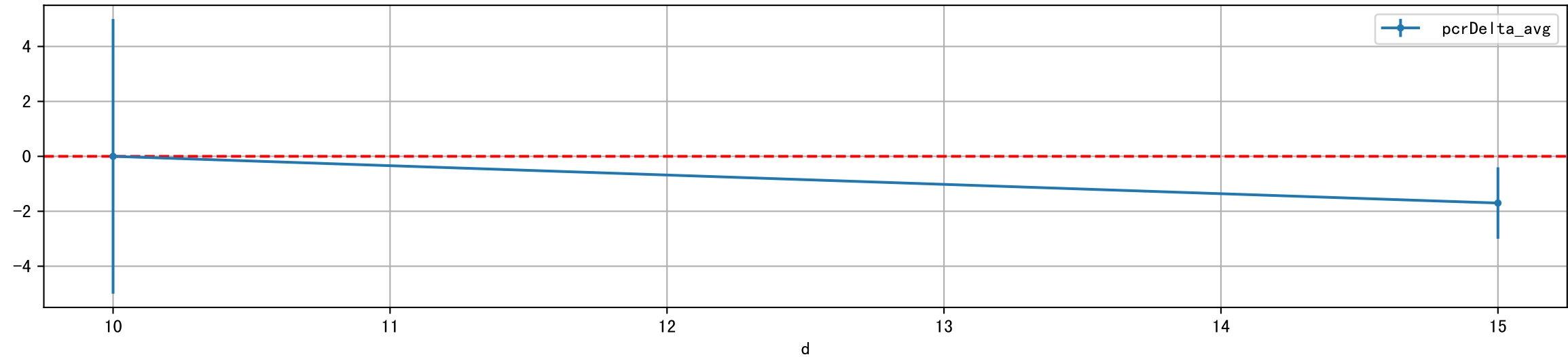
dStH: D_5d_StH



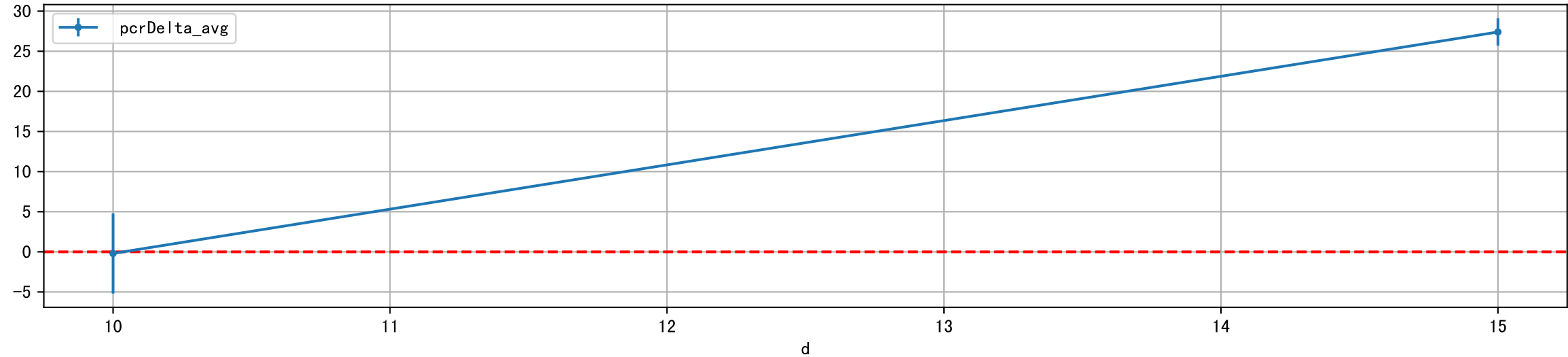
dStH: D_15d_StH



dStH: D_Q50_StH



dStH: D_Est_StH



dStH: sfDem

