

Phenotype Data Analysis Plots

PhenoData day range = 5 - 22

Analysis cutoff day = 22

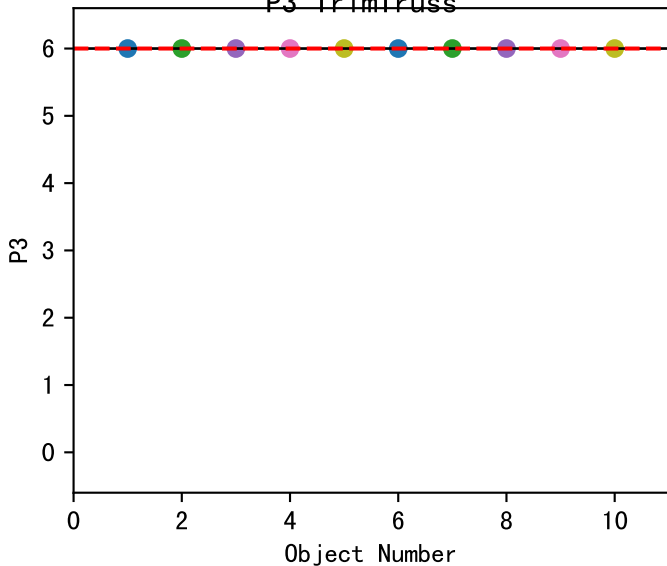
NC11 P3

2025-04-28 (Day 23)

TrussNodeMaxPerStem (Def=6.0 Set=6)

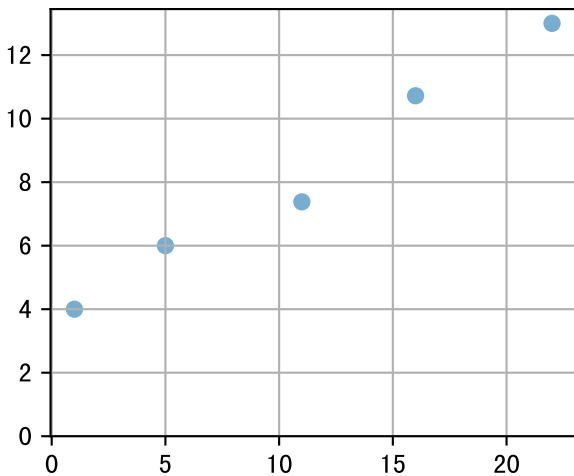
avg1=6.0~0% avg2=na

P3 TrimTruss

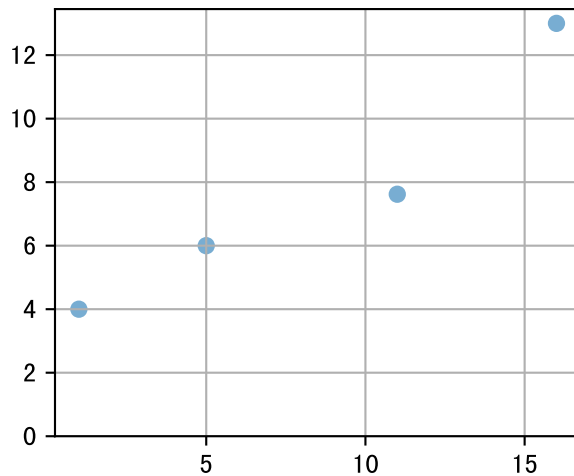


NdN

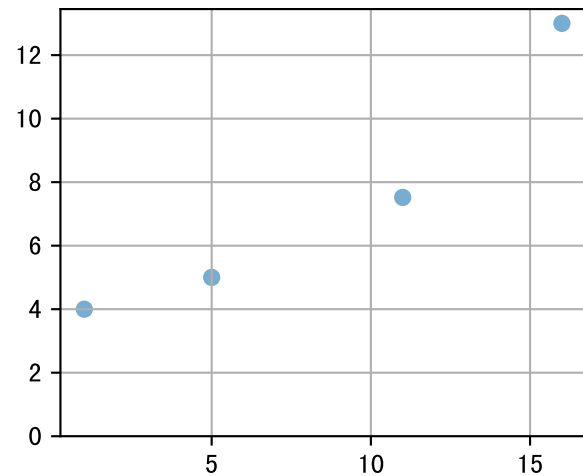
P3-009-13 (fit failed)



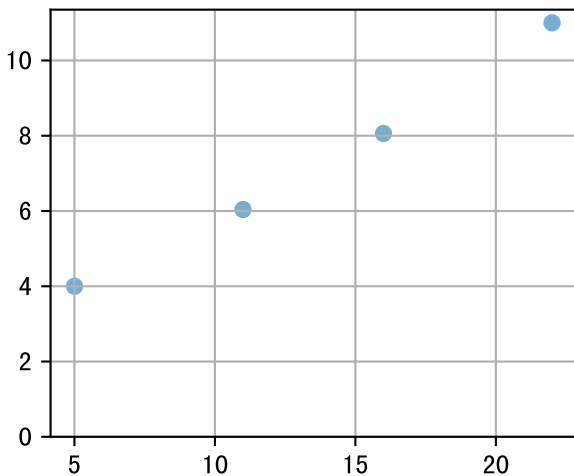
P3-021-19 (fit failed)



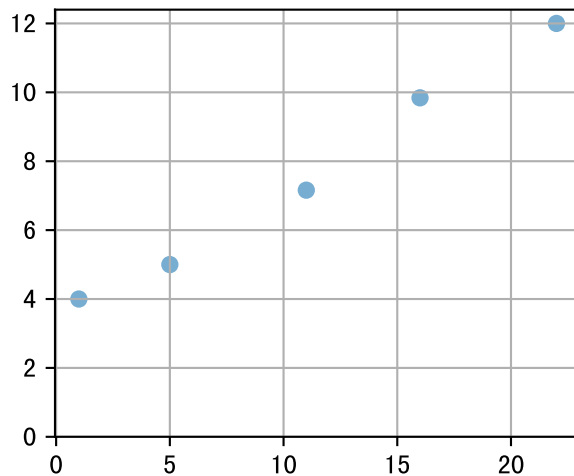
P3-034-5 (fit failed)



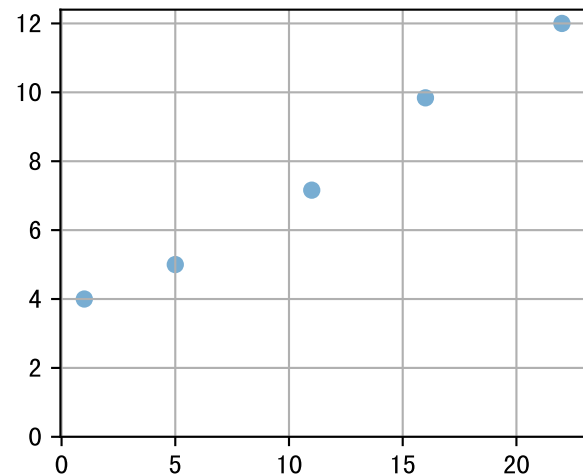
P3-045-17 (fit failed)



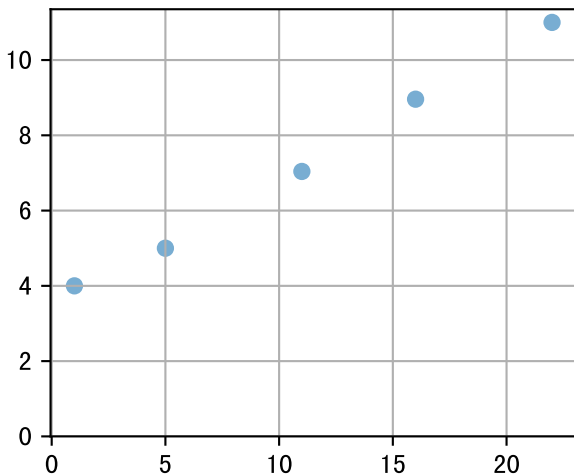
P3-054-28 (fit failed)



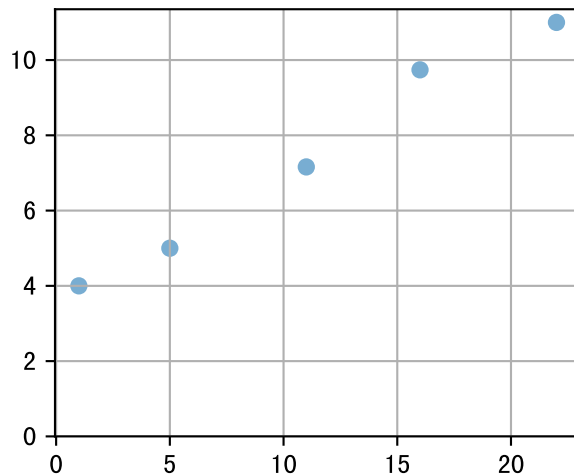
P3-068-4 (fit failed)



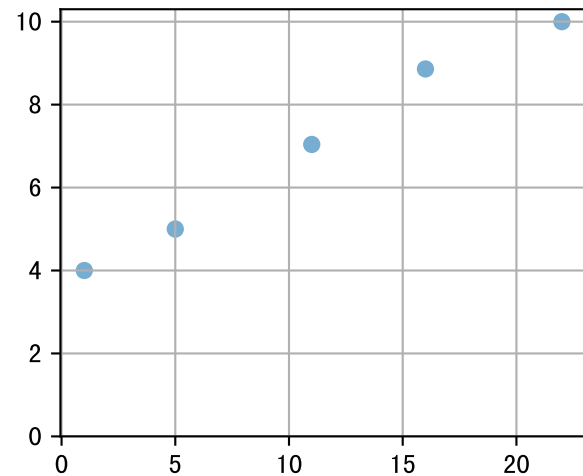
P3-075-19 (fit failed)



P3-084-11 (fit failed)

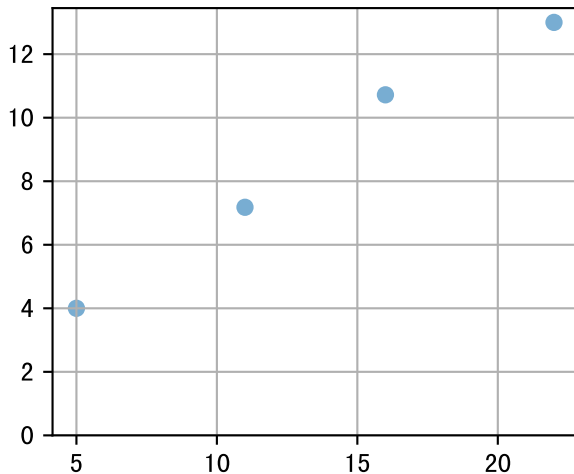


P3-099-4 (fit failed)



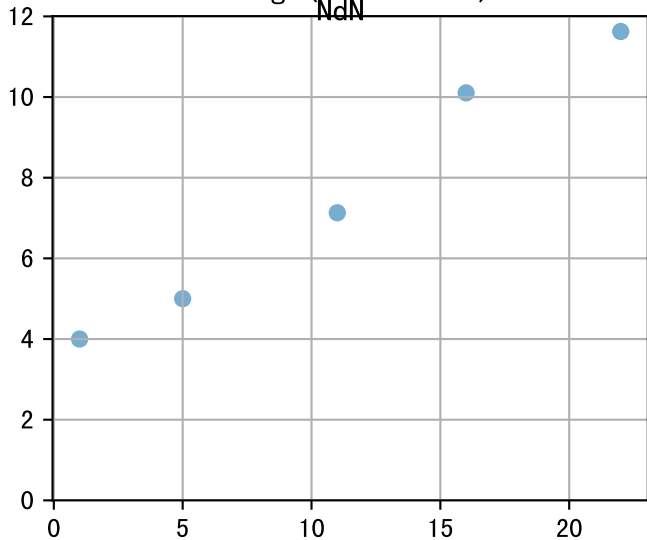
P3-110-23 (fit failed)

NdN



P3avg (fit failed)

NdN



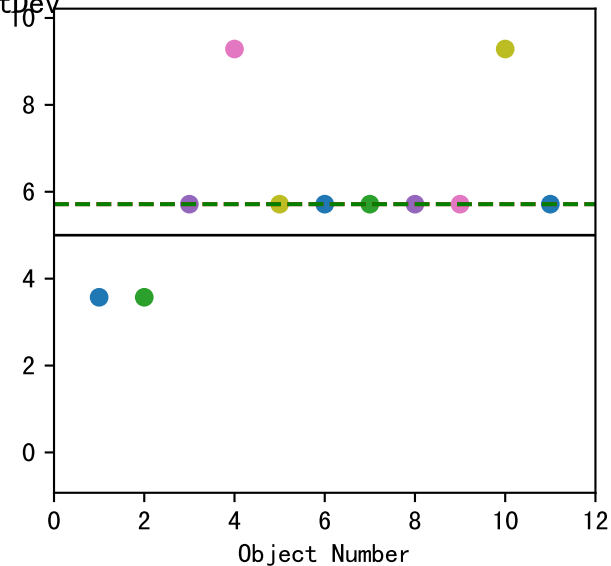
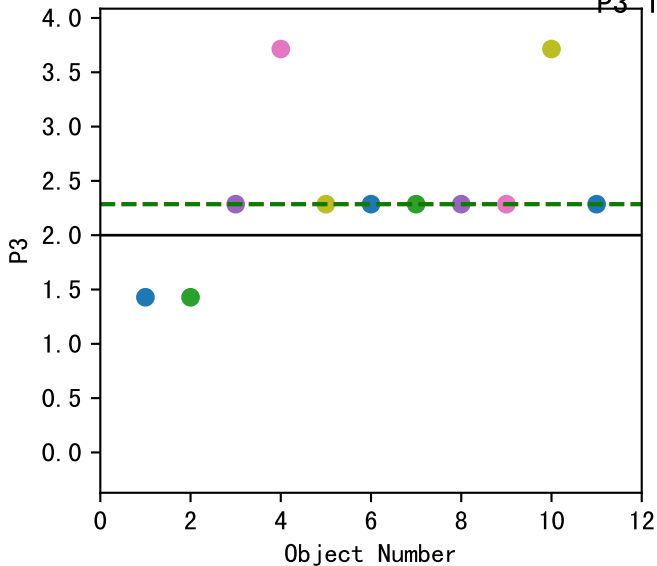
InitDev_dm (Def=2 Set=2.29)

avg1=2.29~0% avg2=2.29

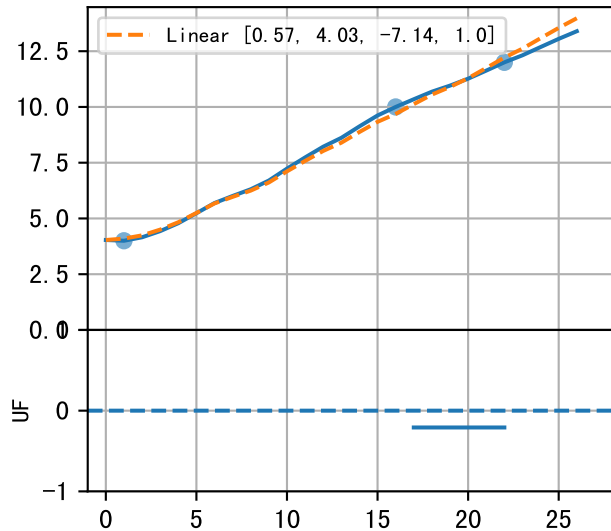
P3 InitDev

InitDev_de (Def=5 Set=5.71)

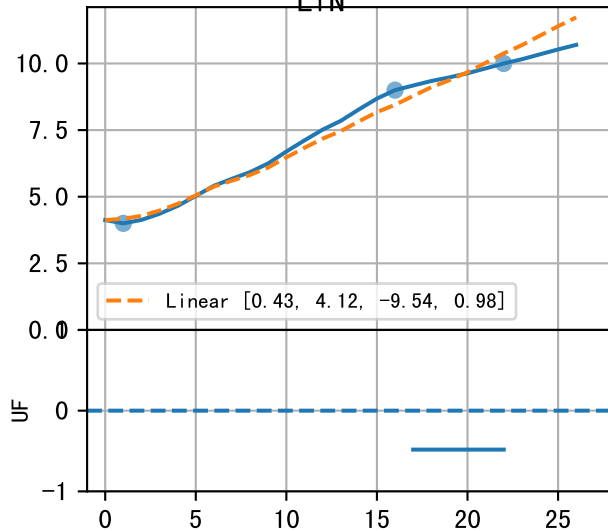
avg1=5.71~0% avg2=5.71



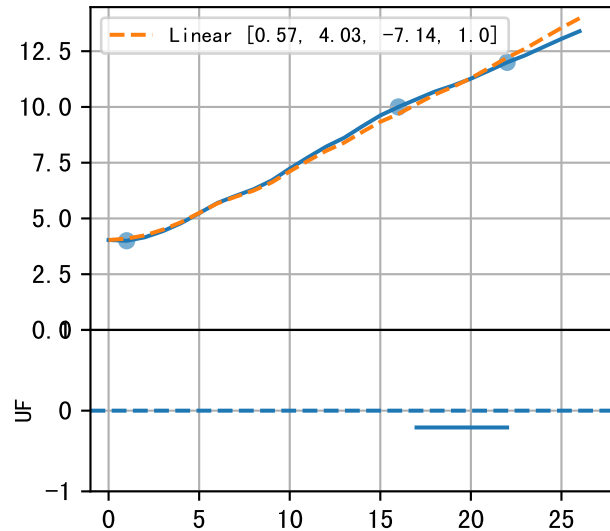
P3-009-13

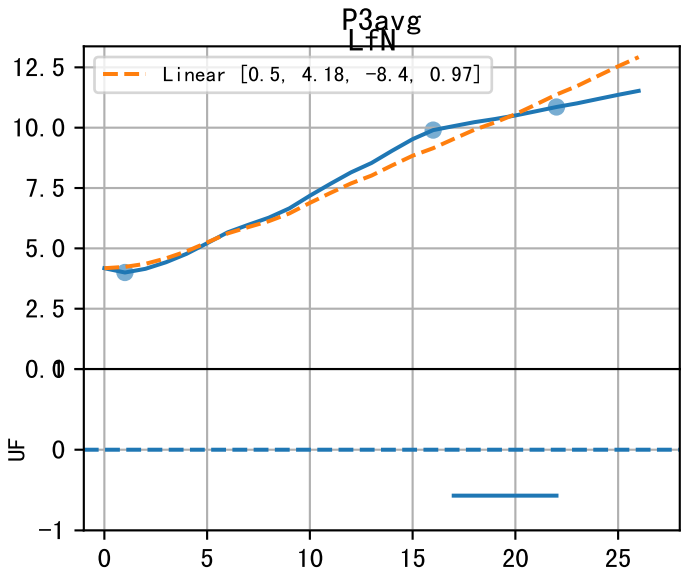


P3-084-11

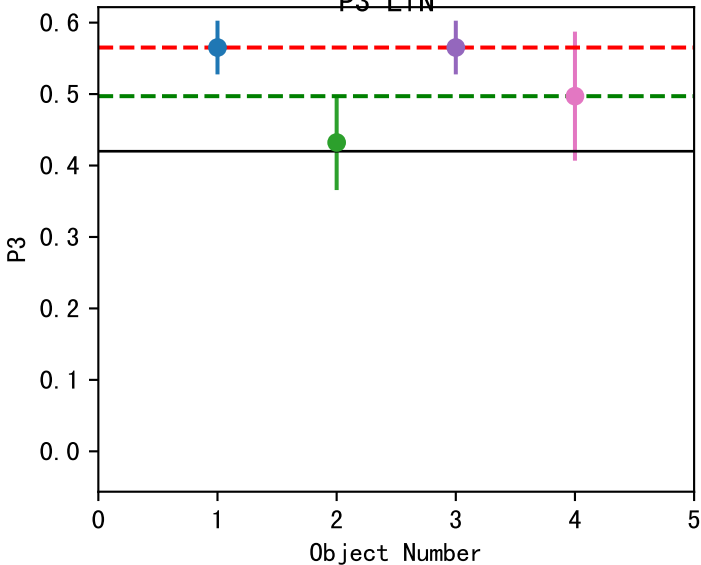


P3-110-23

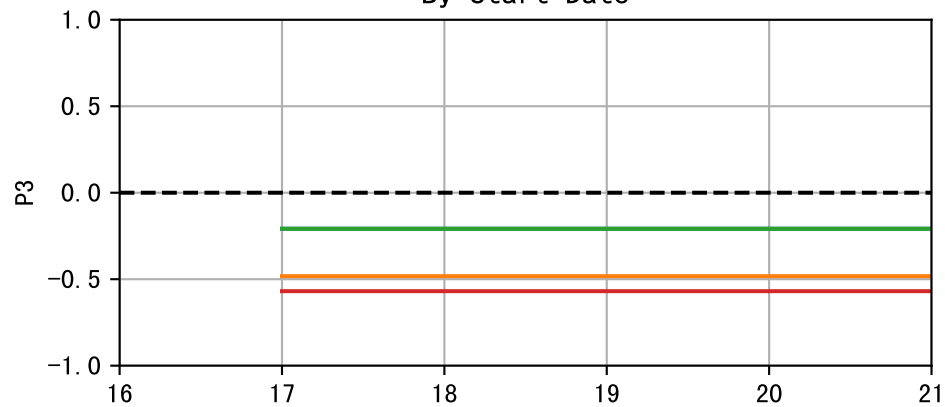




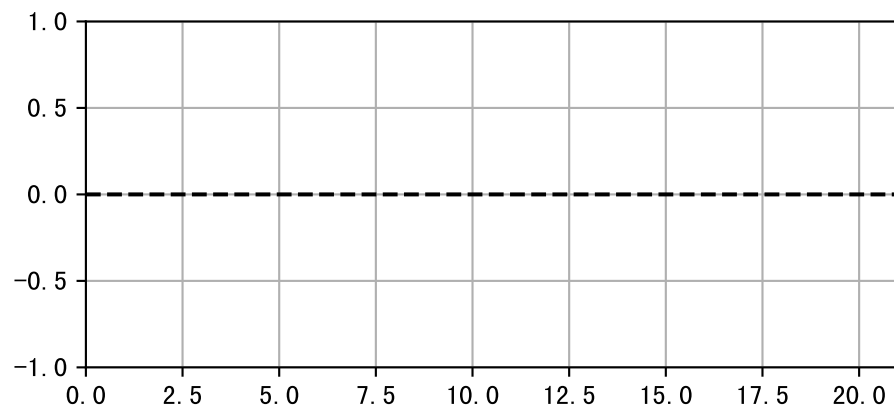
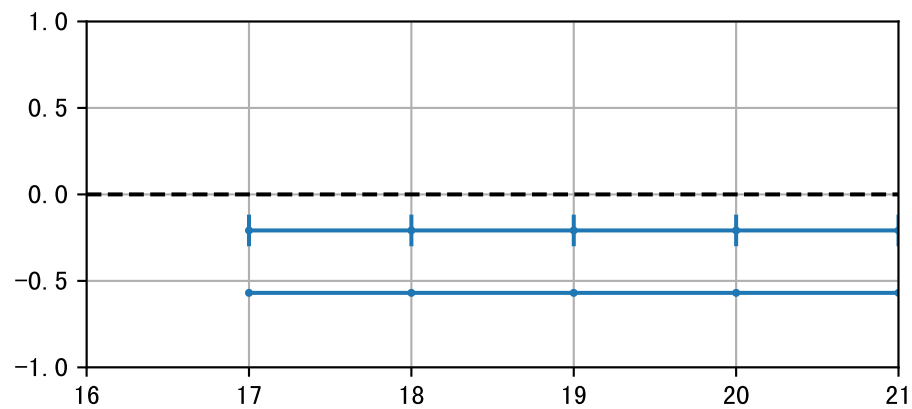
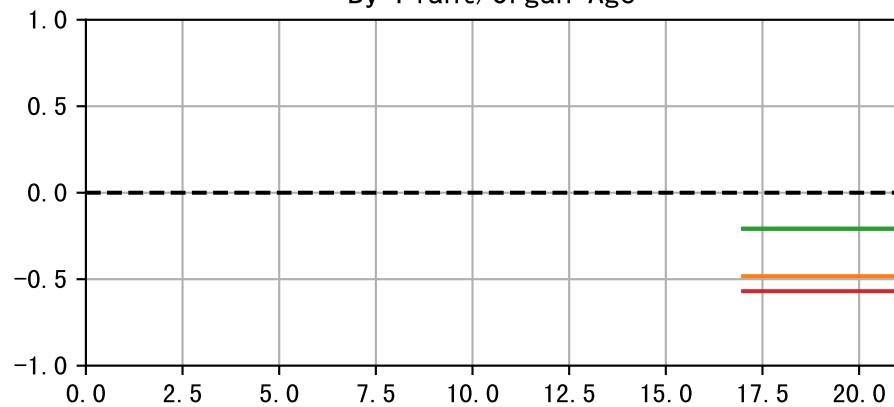
a (Def=0.42 Set=0.5)
avg1=0.57^{~14%} avg2=0.5^{~55%}
P3 LfN



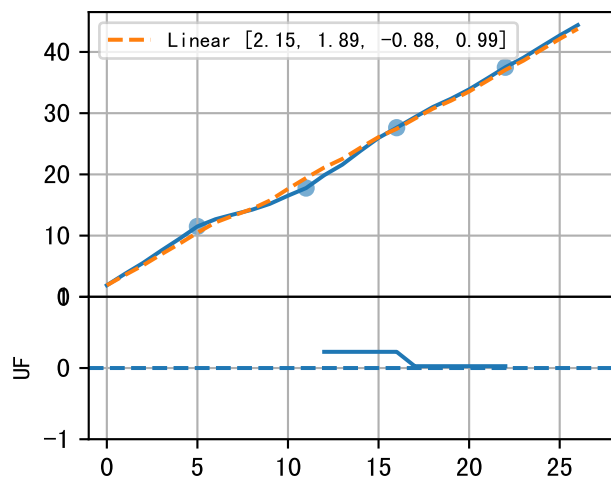
By Start Date



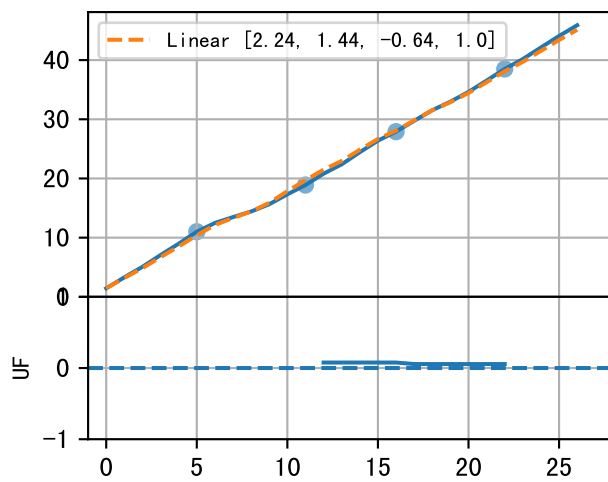
By Plant/Organ Age



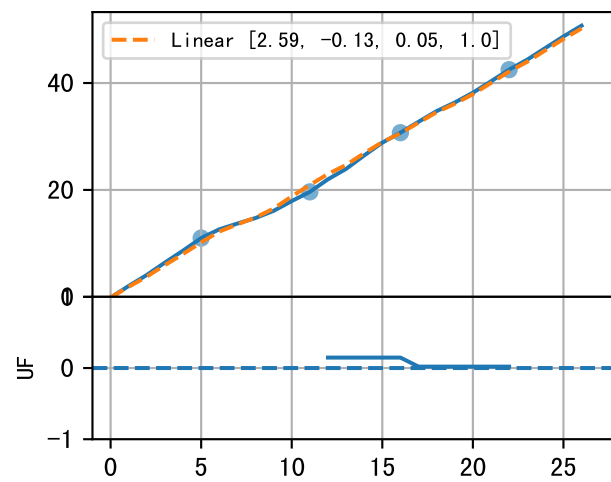
P3-009-13



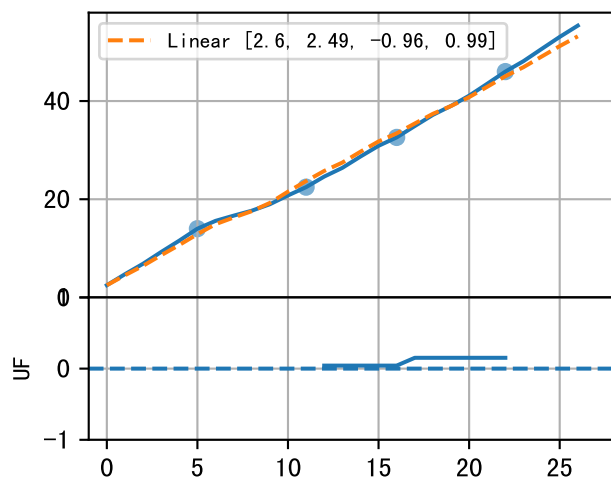
P3-021-19



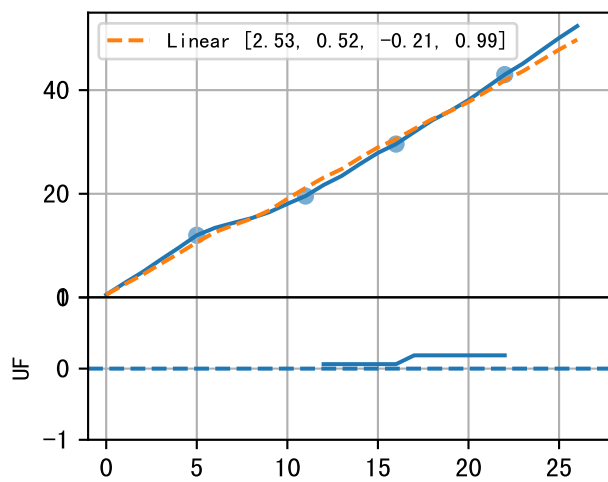
P3-034-5



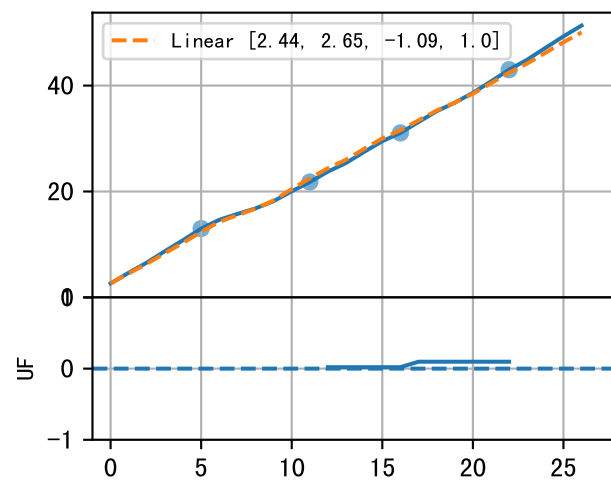
P3-045-17



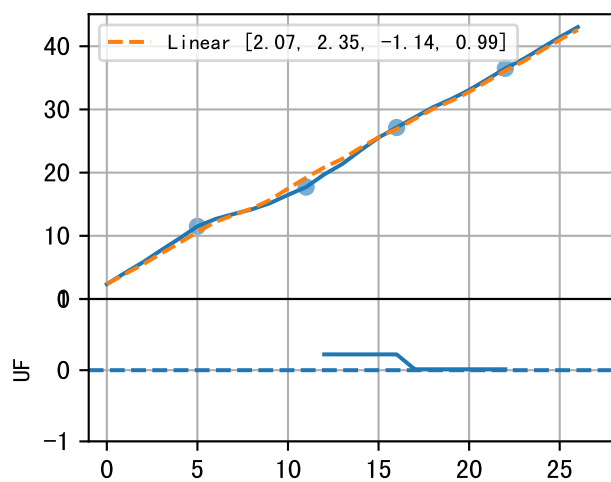
P3-054-28



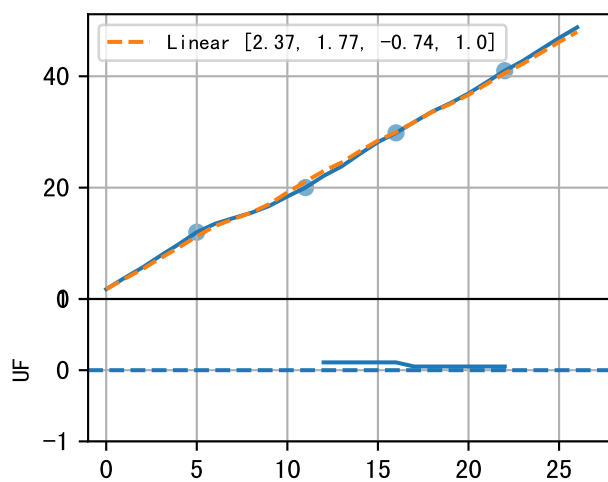
P3-068-4



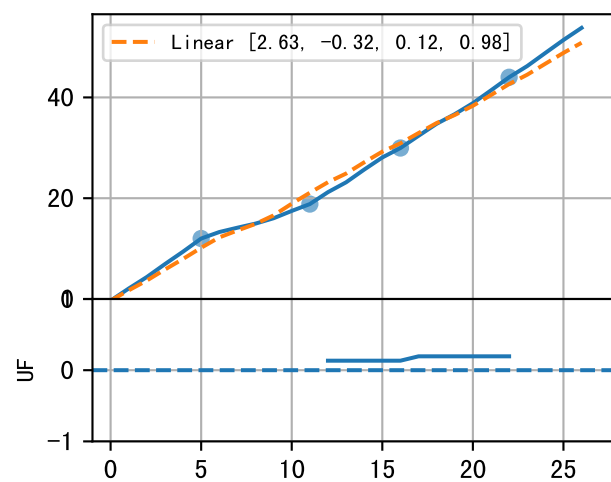
P3-075-19



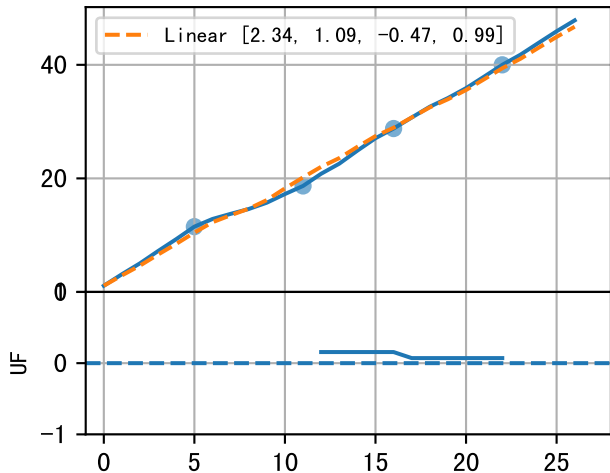
P3-084-11



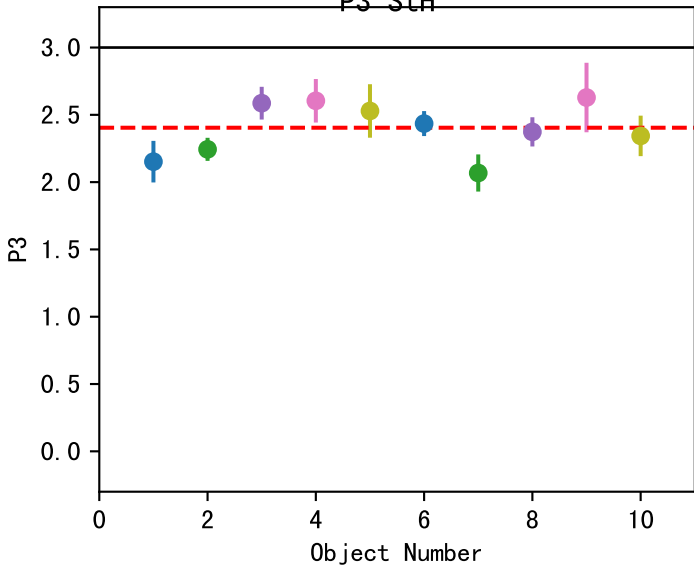
P3-099-4



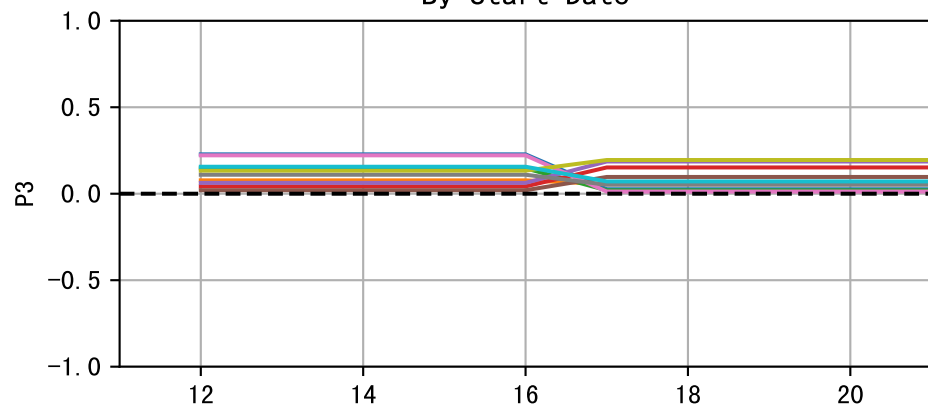
P3-110-23



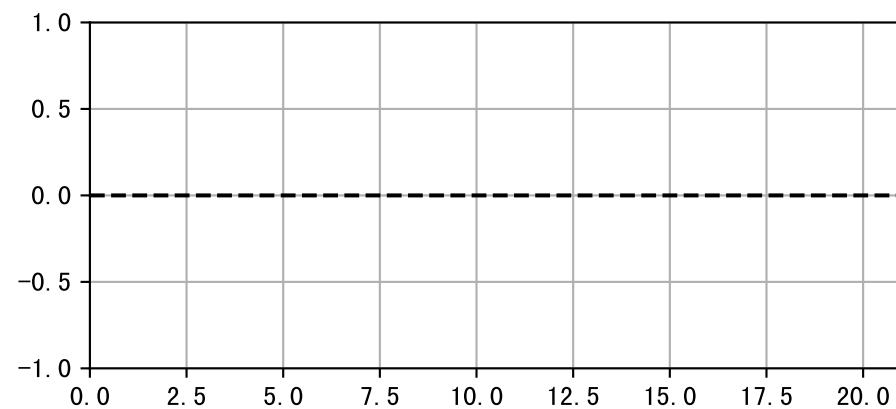
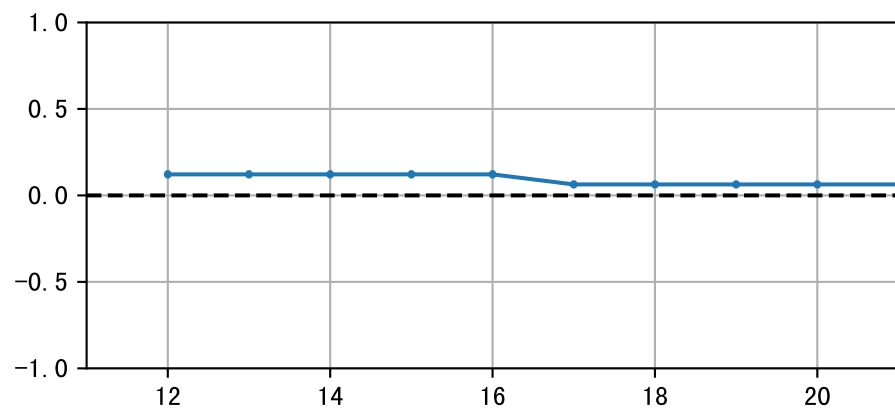
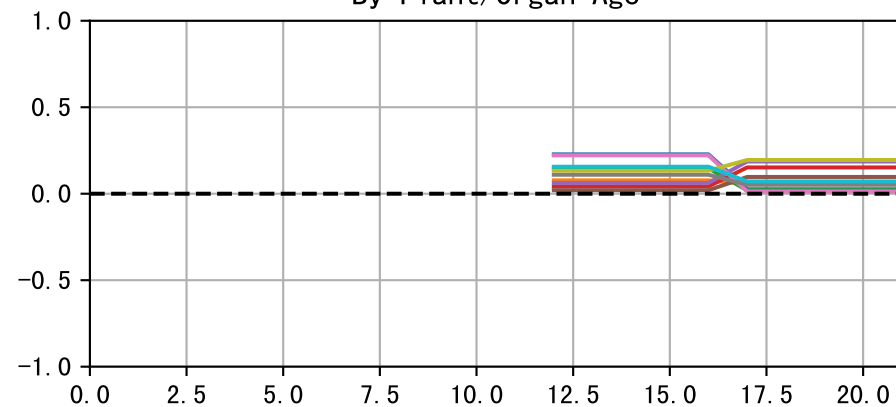
a (Def=3 Set=2.4)
avg1=2.4 $\pm$ 8% avg2=na
P3 StH



By Start Date

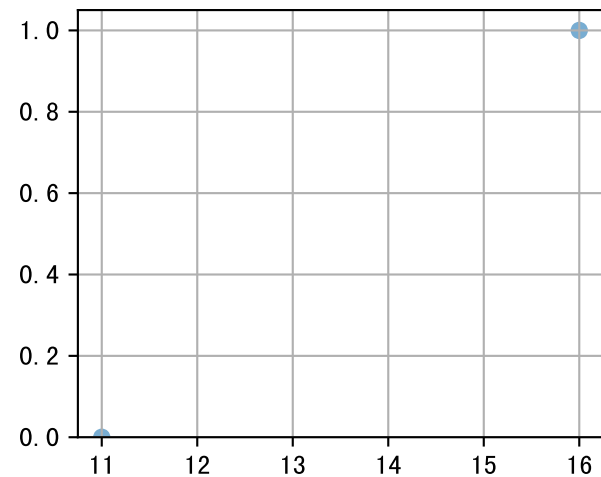


By Plant/Organ Age

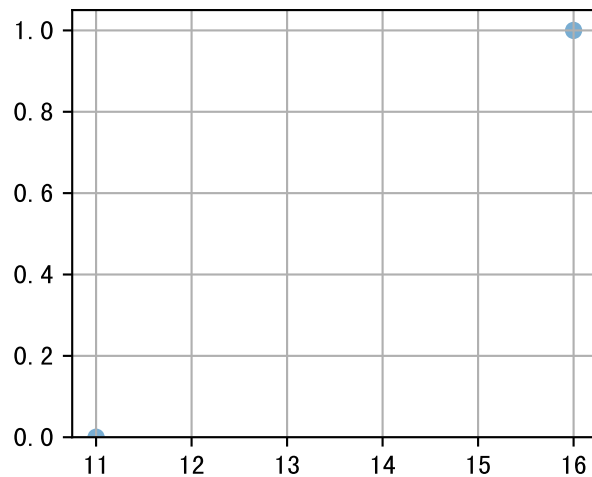


T_{SN}

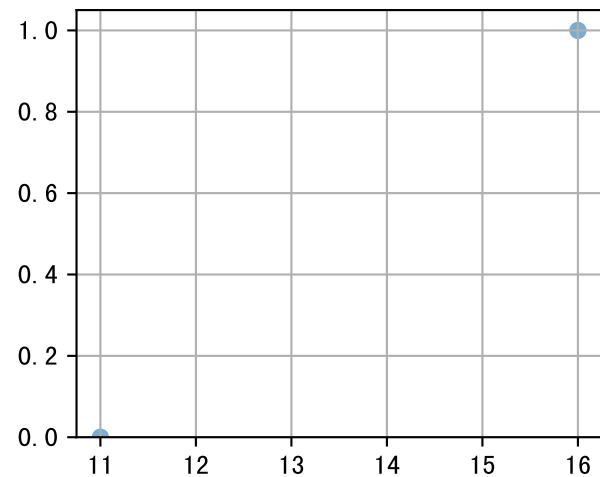
P3-009-13 (fit failed)



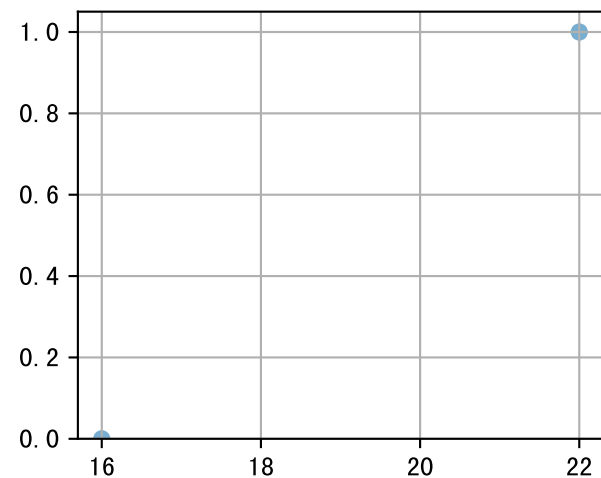
P3-021-19 (fit failed)



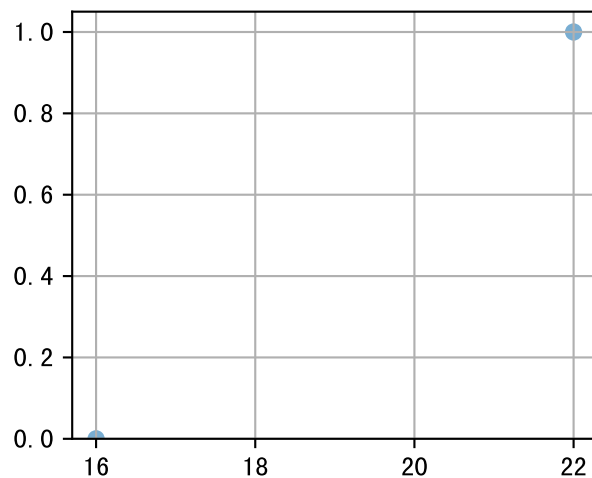
P3-034-5 (fit failed)



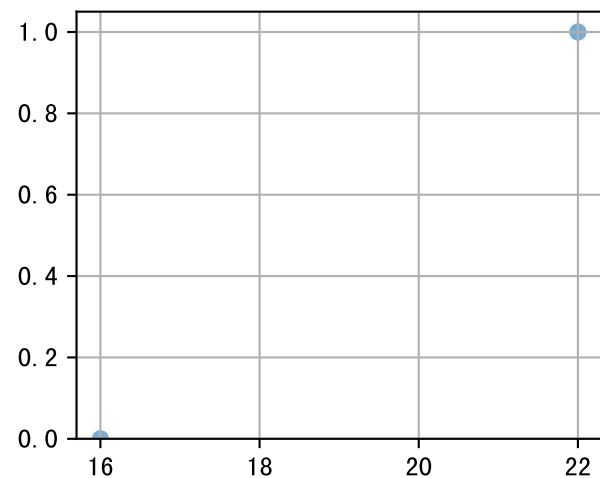
P3-045-17 (fit failed)



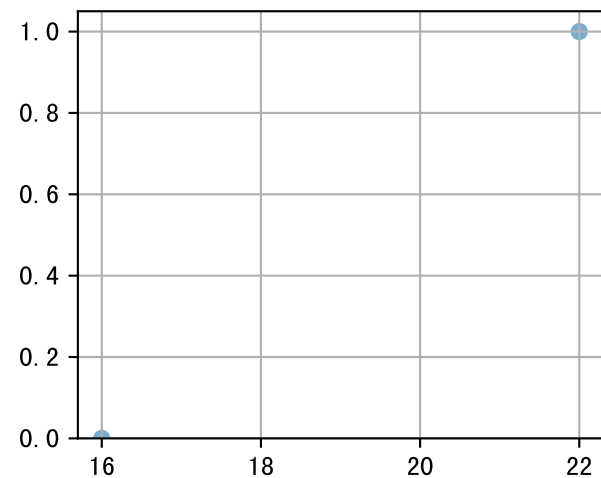
P3-054-28 (fit failed)



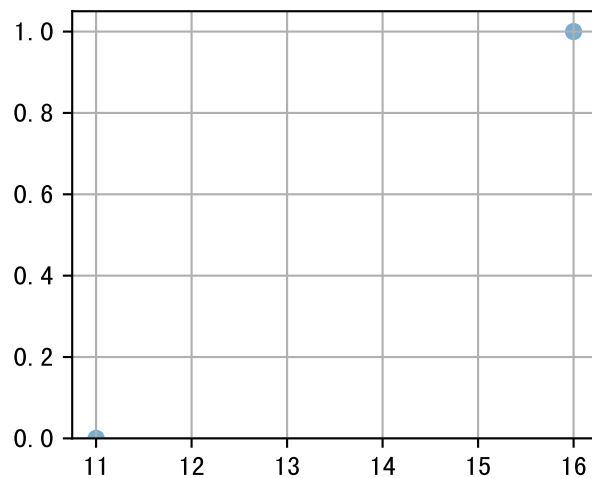
P3-068-4 (fit failed)



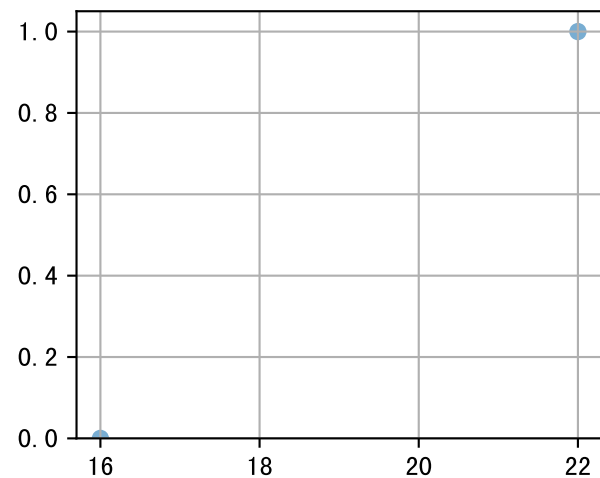
P3-075-19 (fit failed)



P3-084-11 (fit failed)

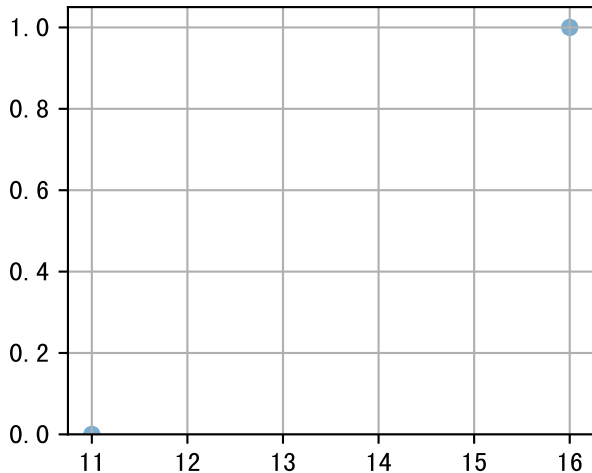


P3-099-4 (fit failed)

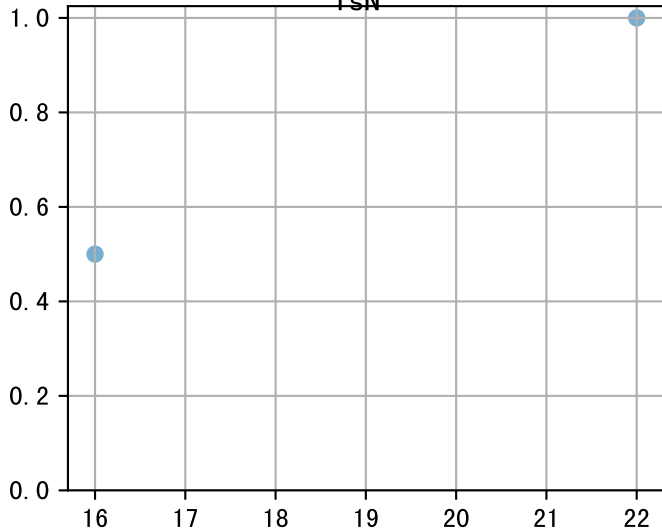


P3-110-23 (fit failed)

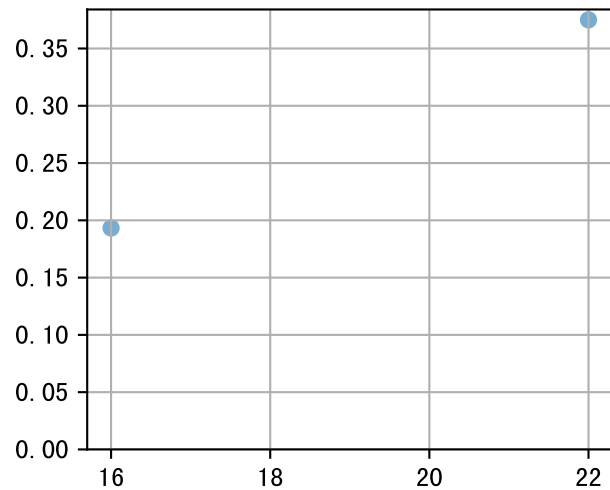
TsN



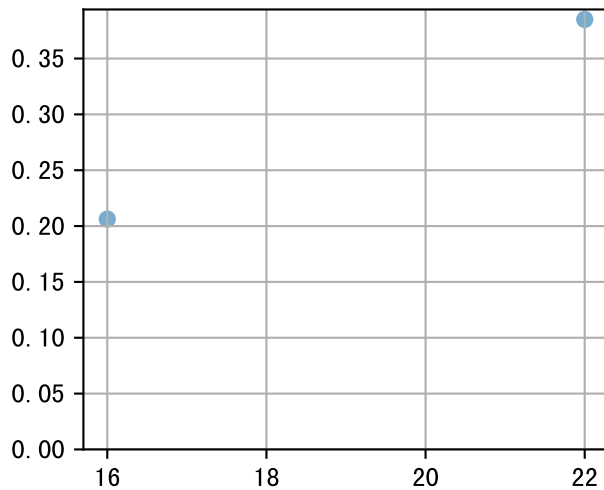
P3avg (fit failed)



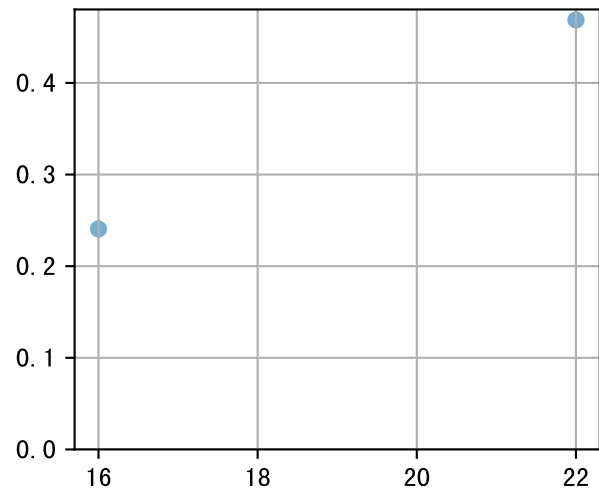
P3-009-13L7 (fit failed)



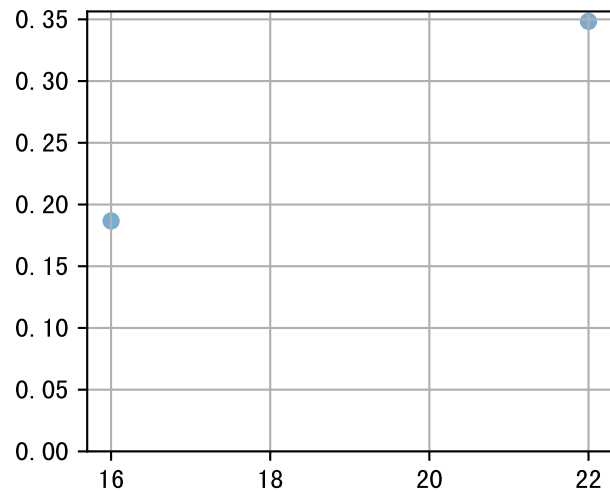
P3-021-19L6A (fit failed)



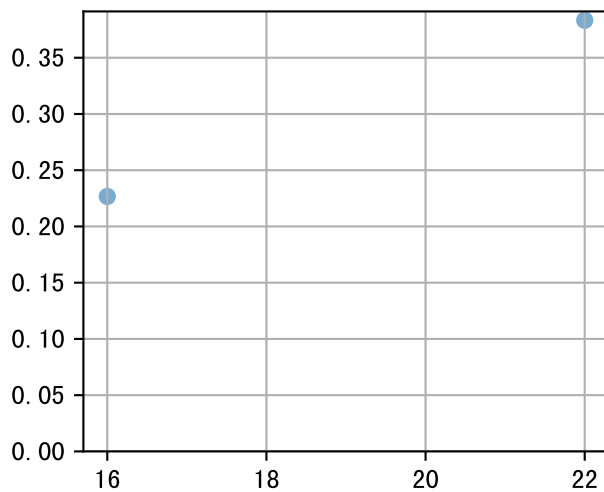
P3-034-5L6 (fit failed)



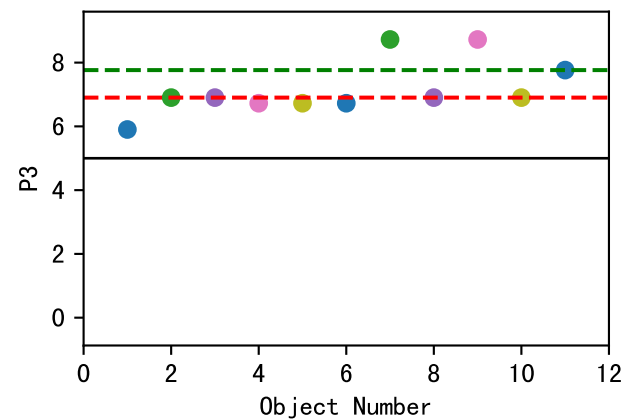
P3-084-11L6 (fit failed)



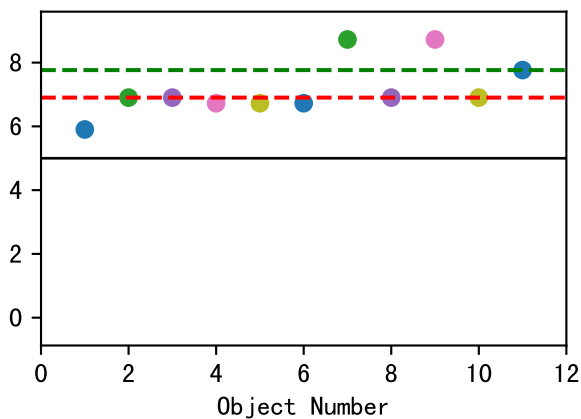
P3-110-23L6 (fit failed)



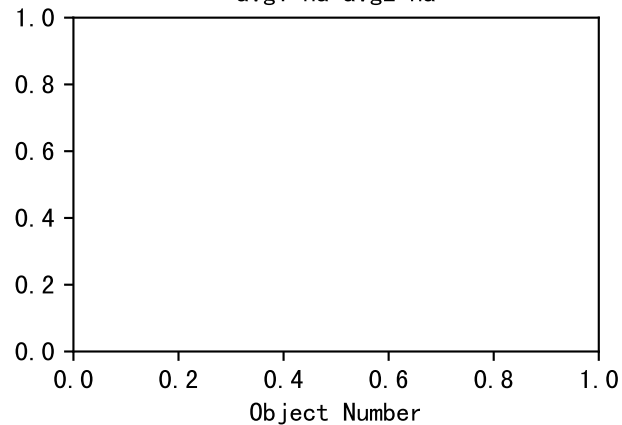
FI_dm (Def=5 Set=6.9)
avg1=6.9~1% avg2=7.77



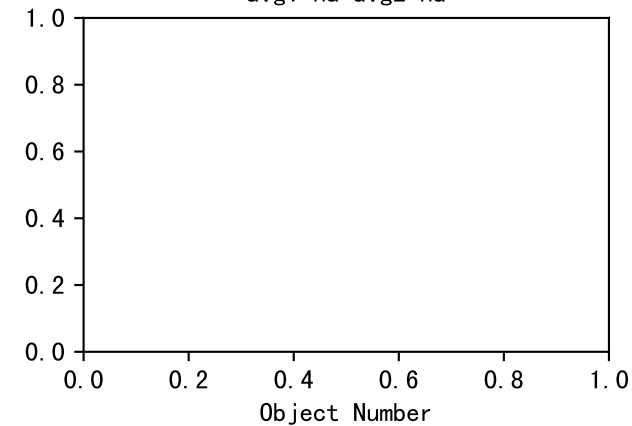
FI_de (Def=5 Set=6.9)
avg1=6.9~1% avg2=7.77



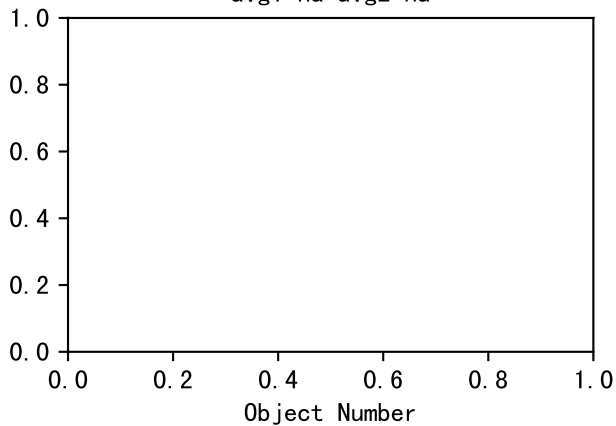
FrV_dm (Def=18 Set=18)
avg1=na avg2=na



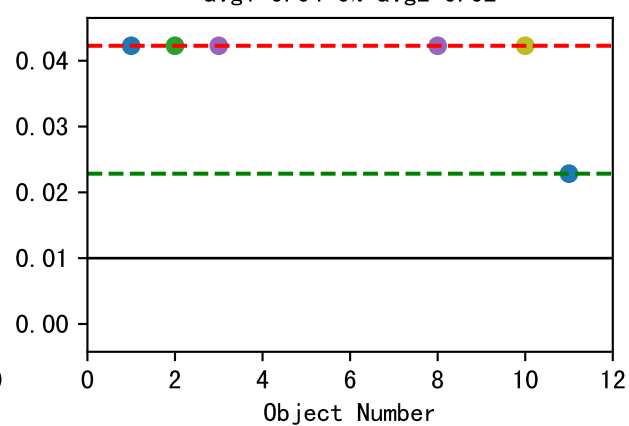
FrV_de (Def=15 Set=15)
avg1=na avg2=na



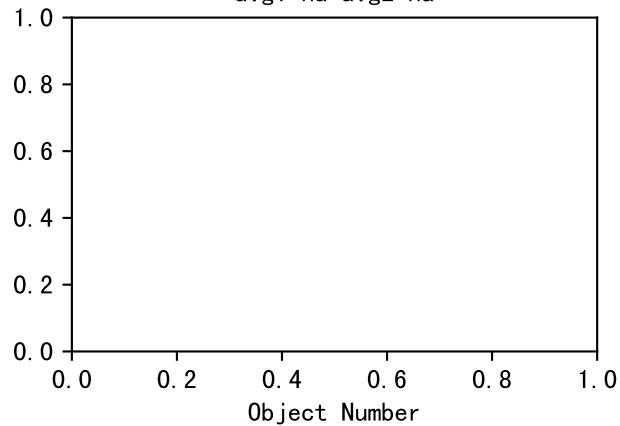
FrN_a (Def=0.45 Set=0.45)
avg1=na avg2=na



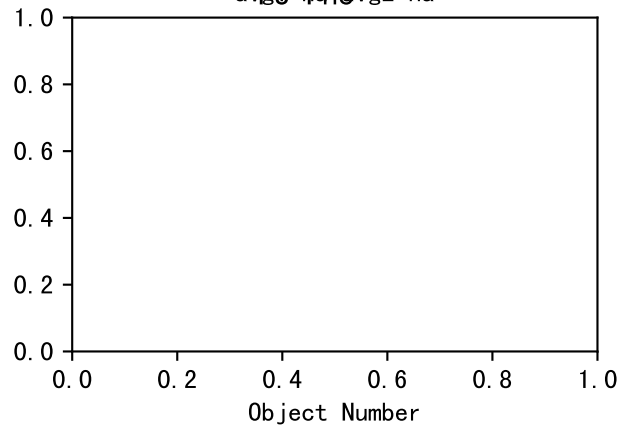
FSDdevStage (Def=0.01 Set=0.04)
avg1=0.04~0% avg2=0.02



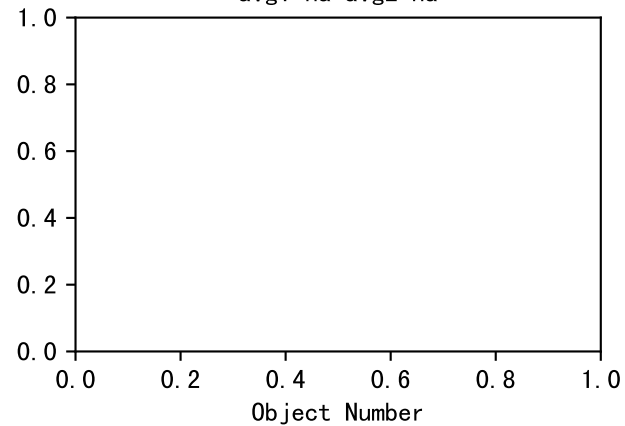
FGDdevStage (Def=0.7 Set=0.7)
avg1=na avg2=na



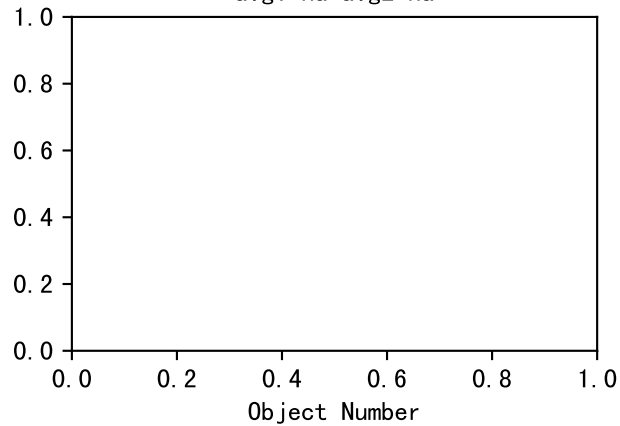
FMBDDdevStage (Def=1.3 Set=1.3)
avg1=na avg2=na



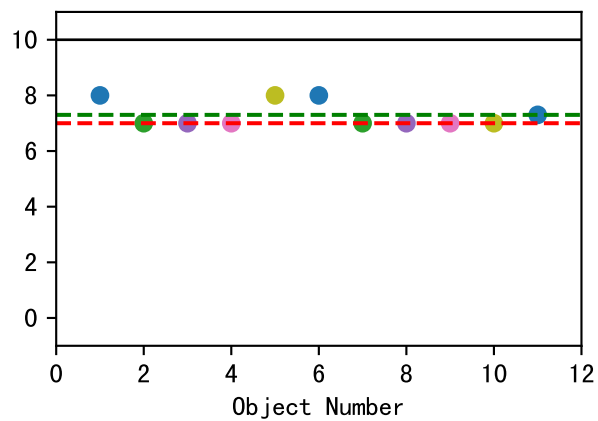
FMEDdevStage (Def=1.8 Set=1.8)
avg1=na avg2=na



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

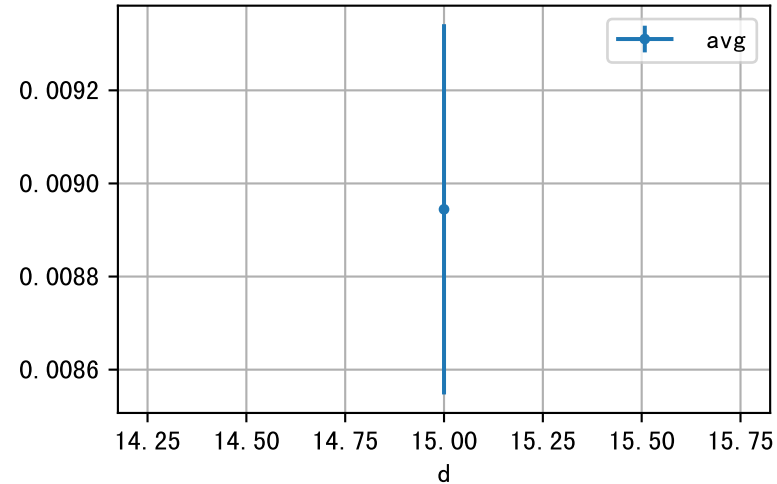


NNgen (Def=10 Set=7)
avg1=7.0~7% avg2=7.3

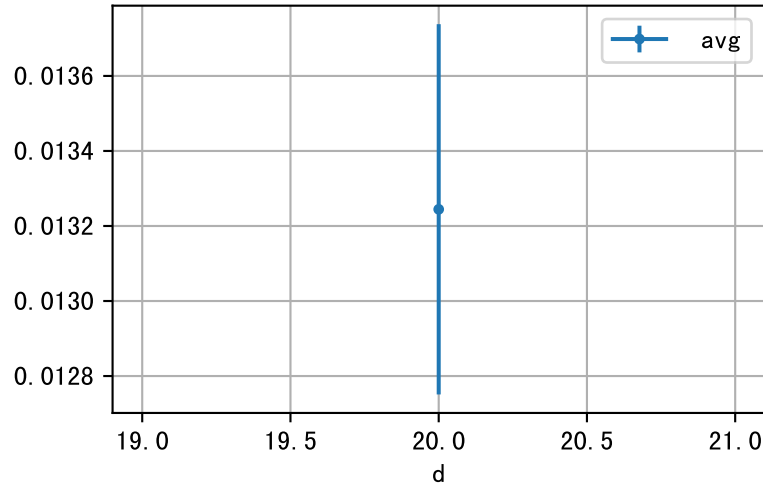


LfA: avg vs. d at each age group

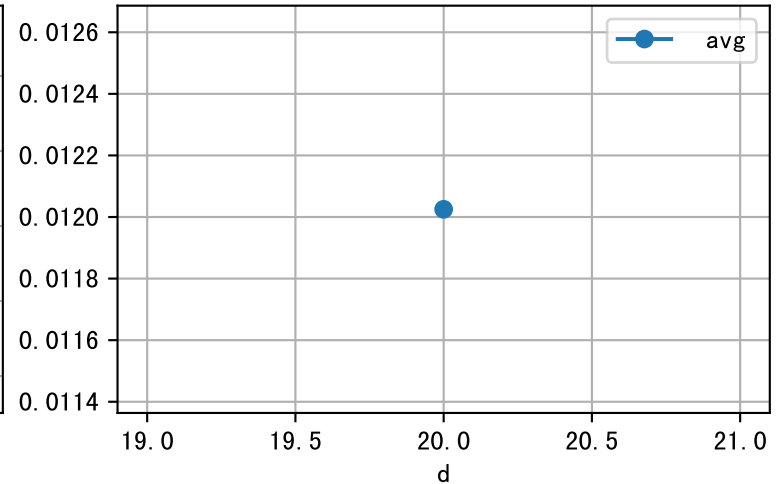
age=20



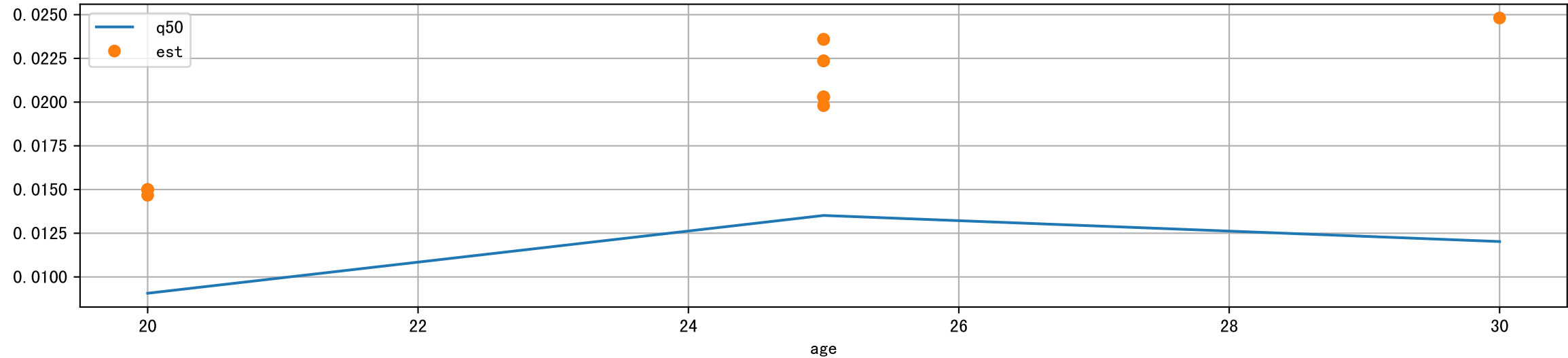
age=25



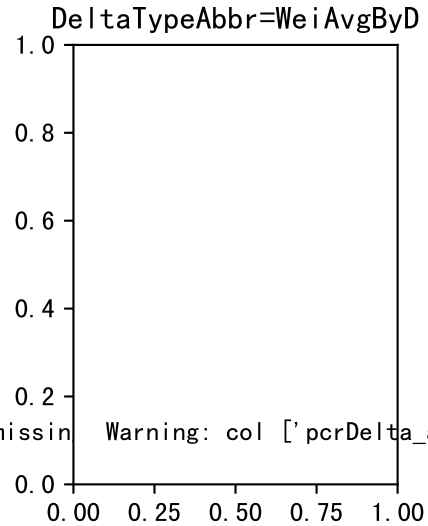
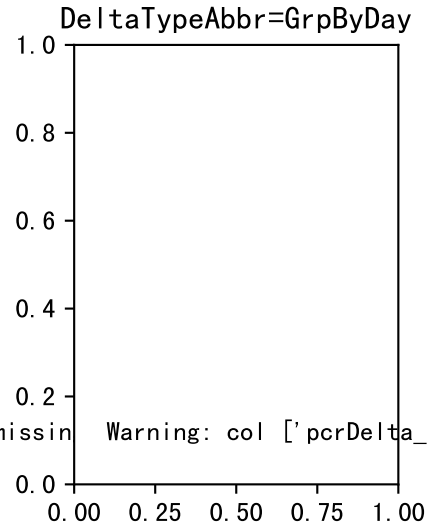
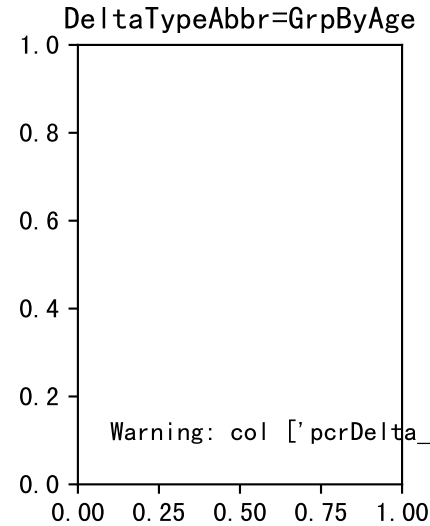
age=30



LfA: model est vs obs0v@Q50

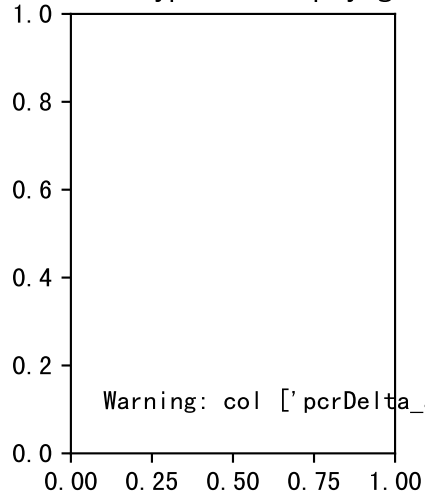


P3 LfA: D_5d_LfA

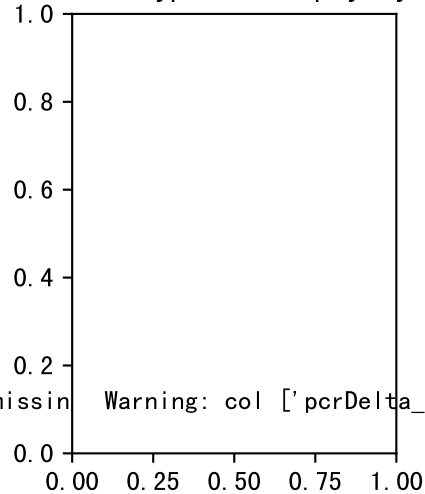


P3 LfA: D_15d_LfA

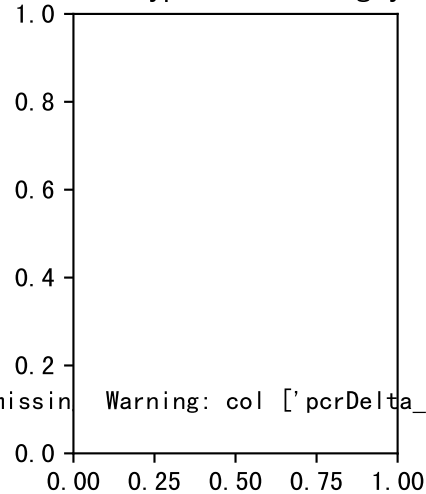
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

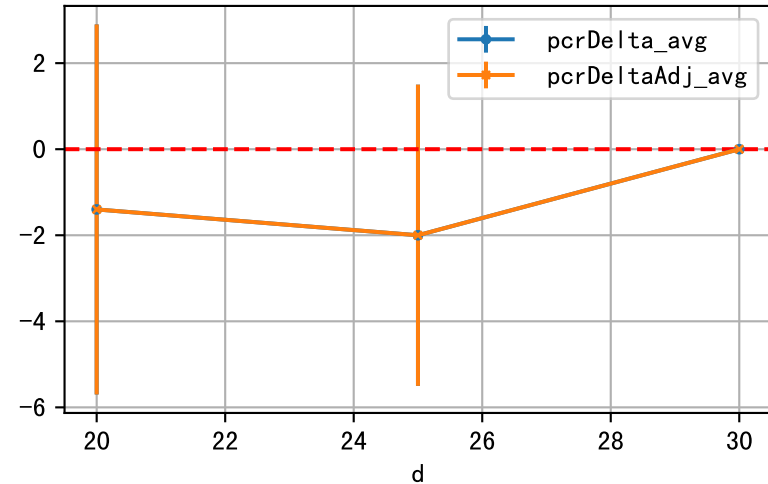


DeltaTypeAbbr=WeiAvgByD

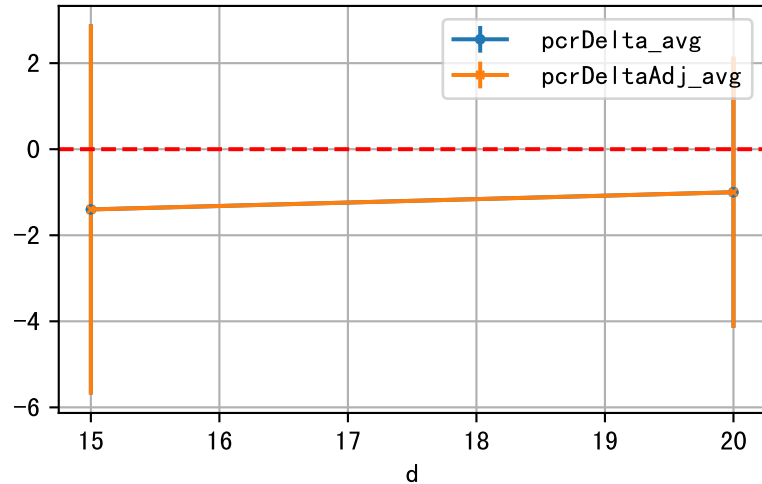


P3 LfA: D_Q50_LfA

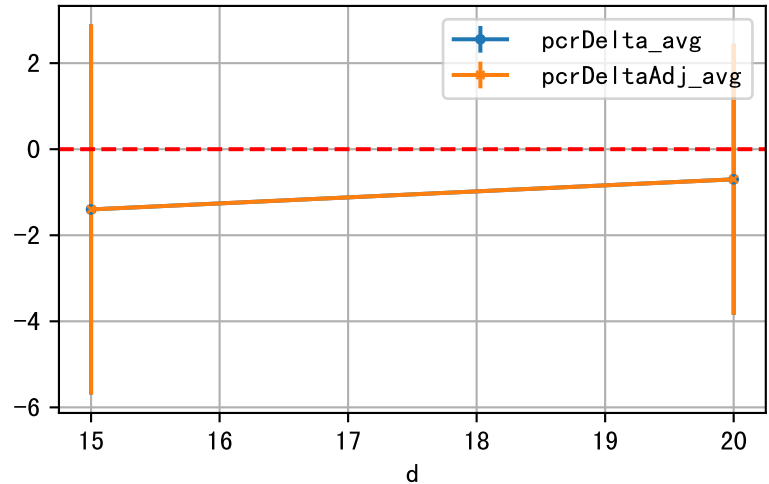
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

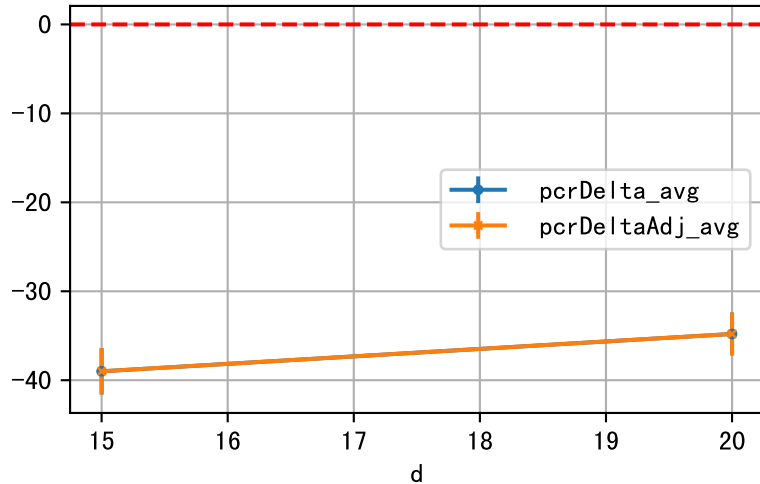


DeltaTypeAbbr=WeiAvgByD

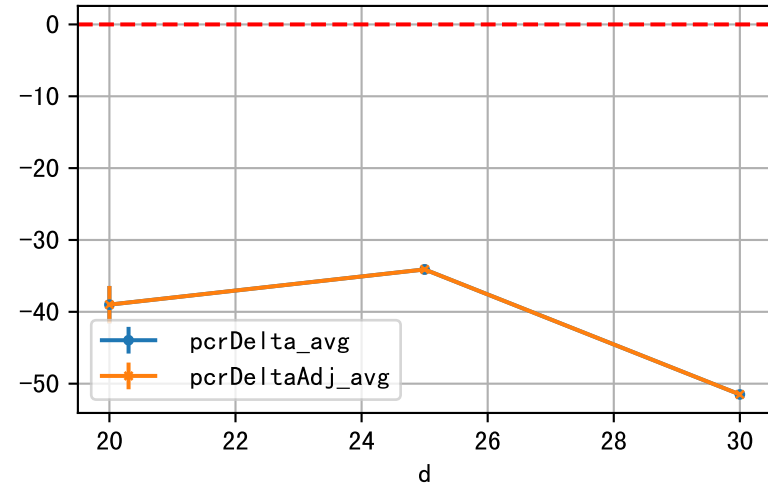


P3 LfA: D_Est_LfA

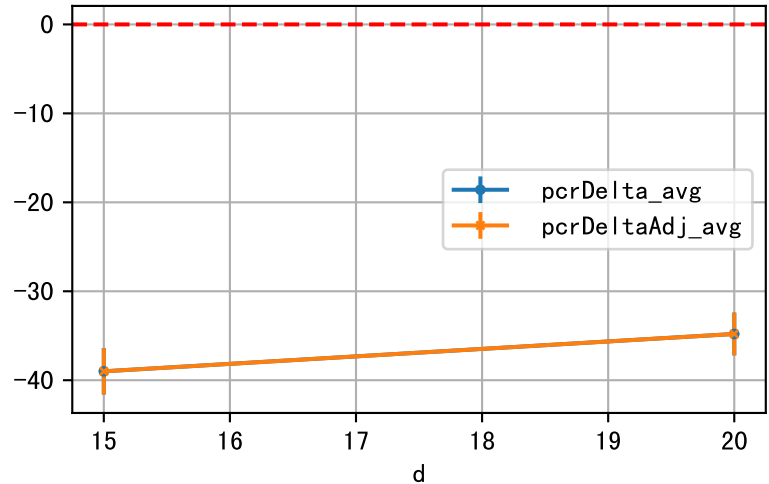
DeltaTypeAbbr=GrpByDay



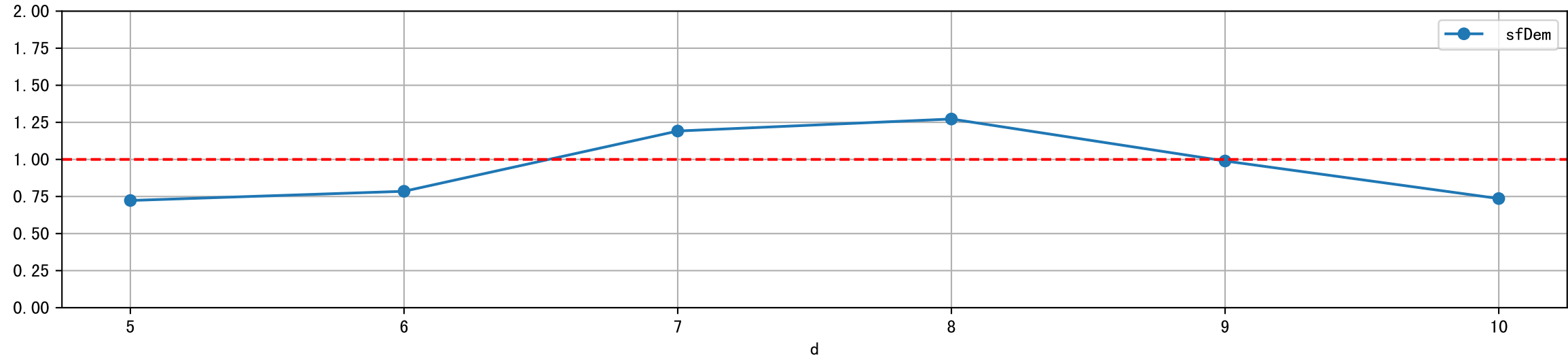
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=Wei AvgByD



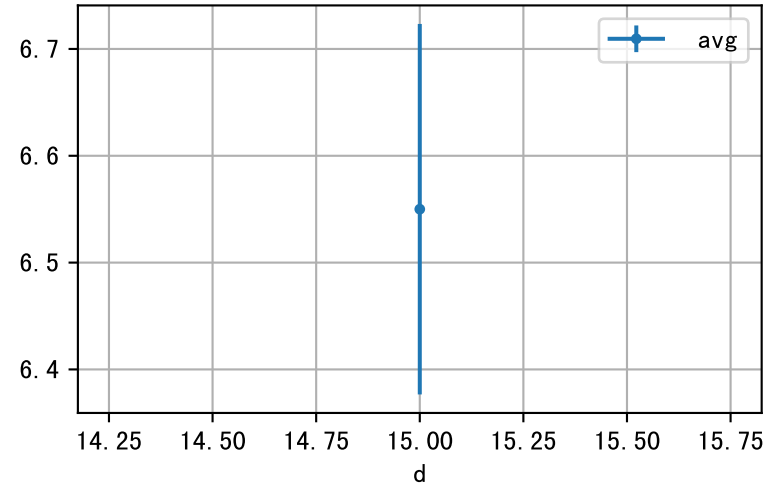
LfA: sfDem



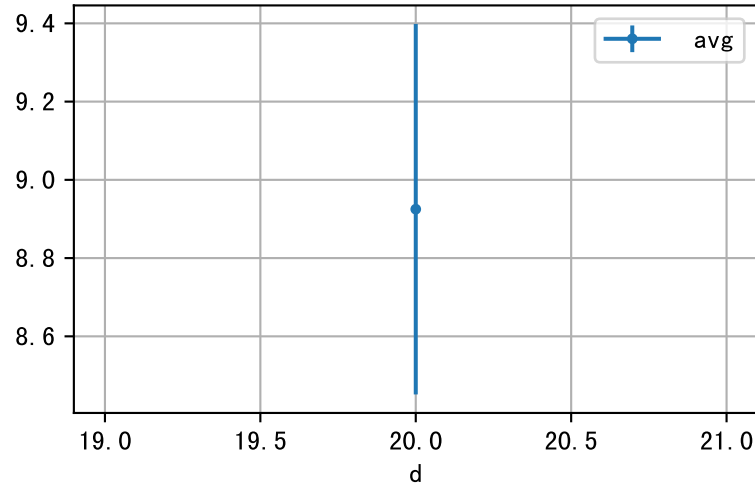


NdD: avg vs. d at each age group

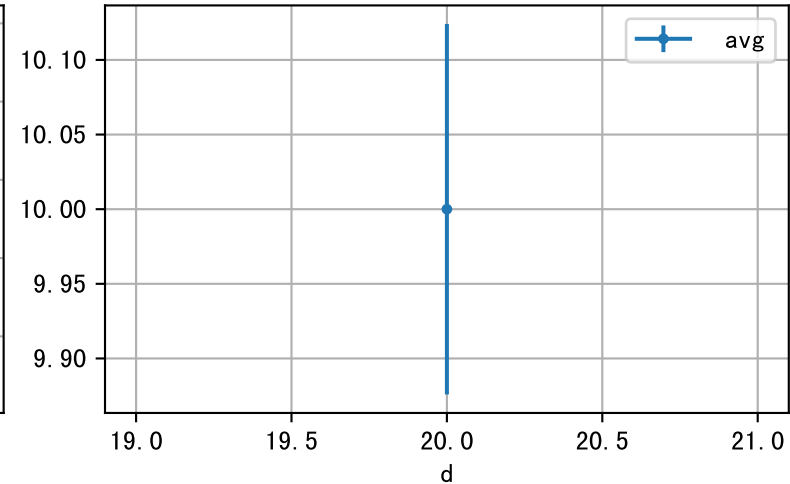
age=20



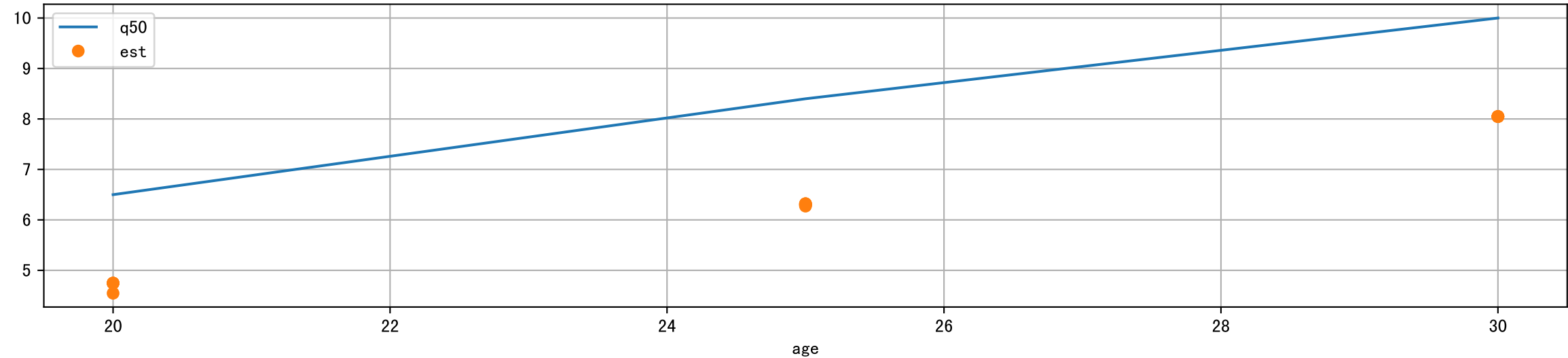
age=25



age=30

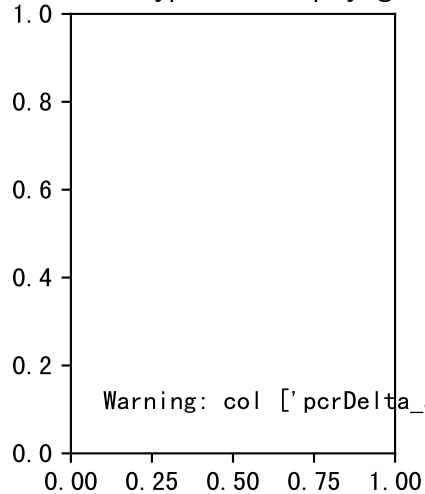


NdD: model est vs obs0v@Q50

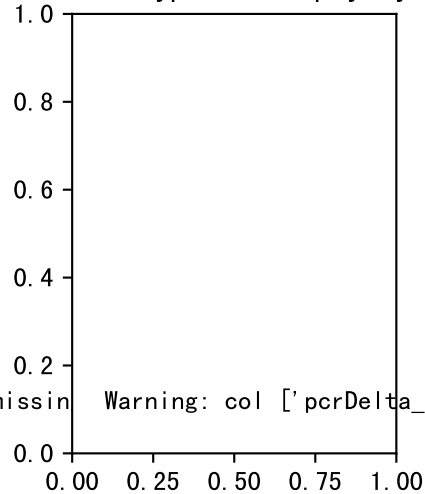


P3 NdD: D_5d_NdD

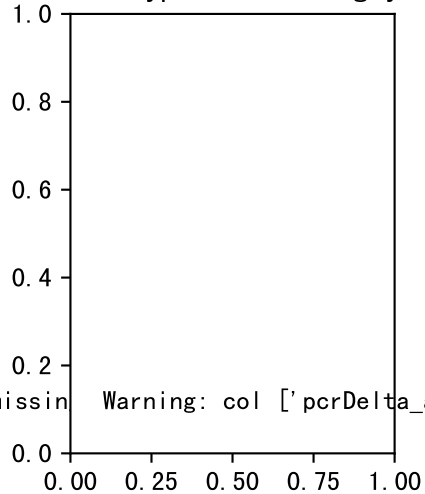
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DeltaTypeAbbr=GrpByDay

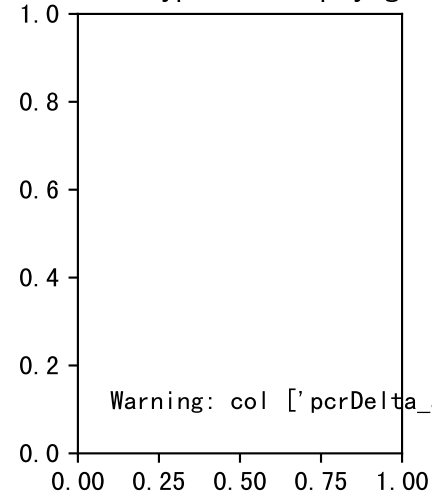


DeltaTypeAbbr=WeiAvgByD

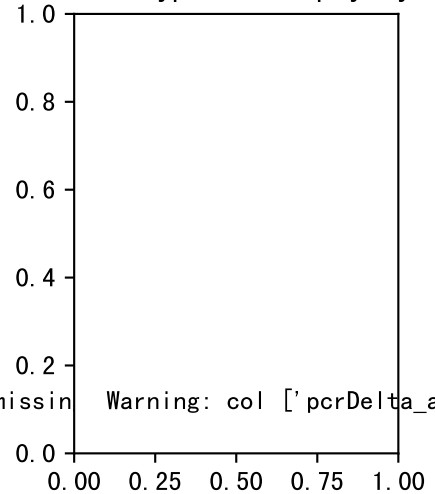


P3 NdD: D_15d_NdD

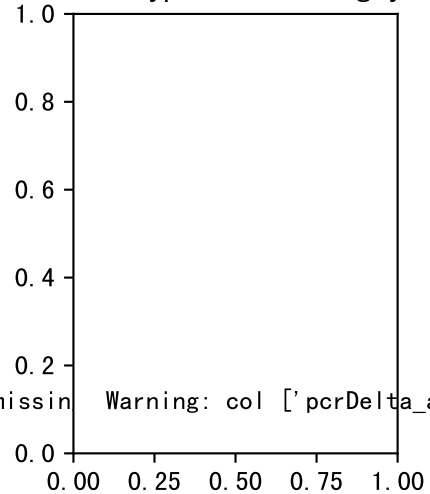
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DeltaTypeAbbr=GrpByDay

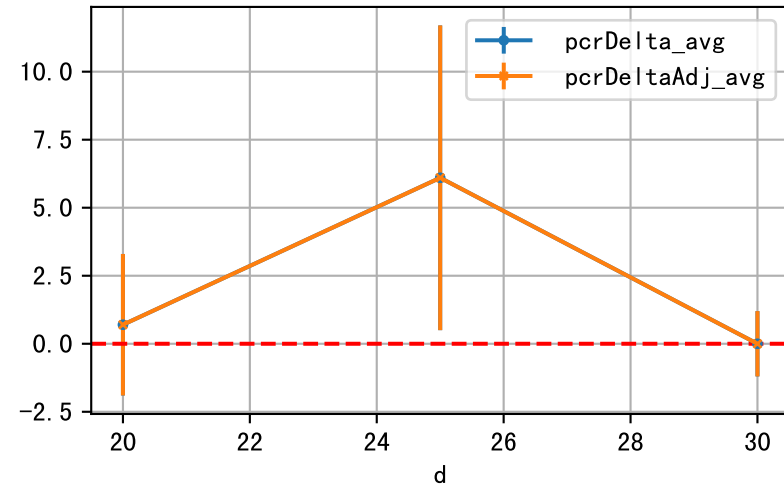


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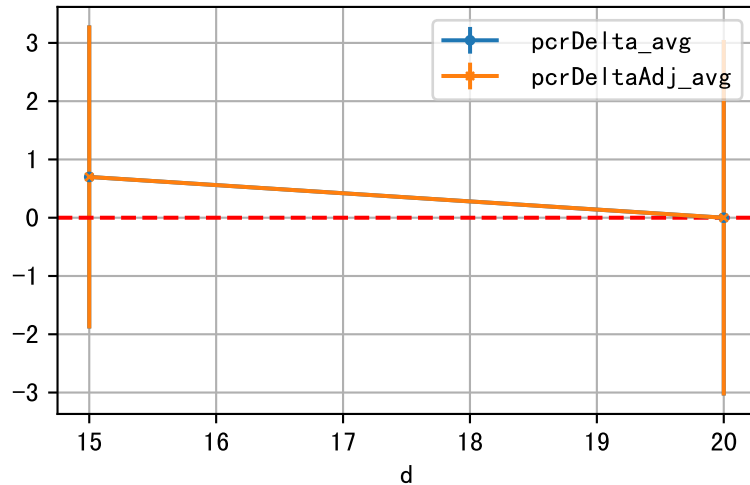


P3 NdD: D_Q50_NdD

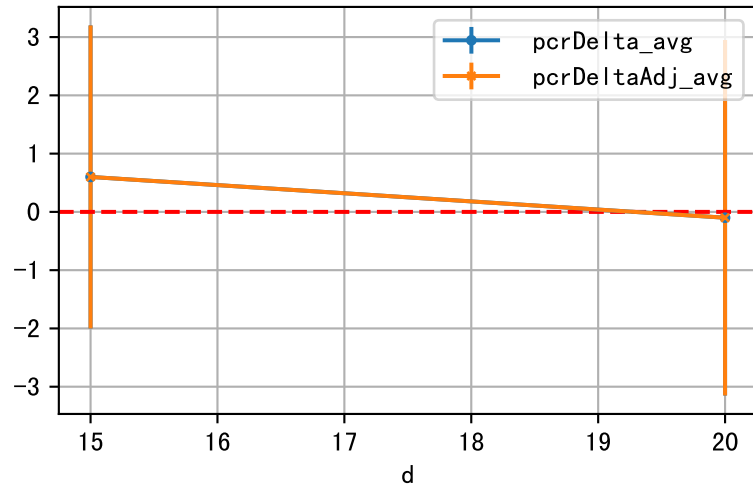
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

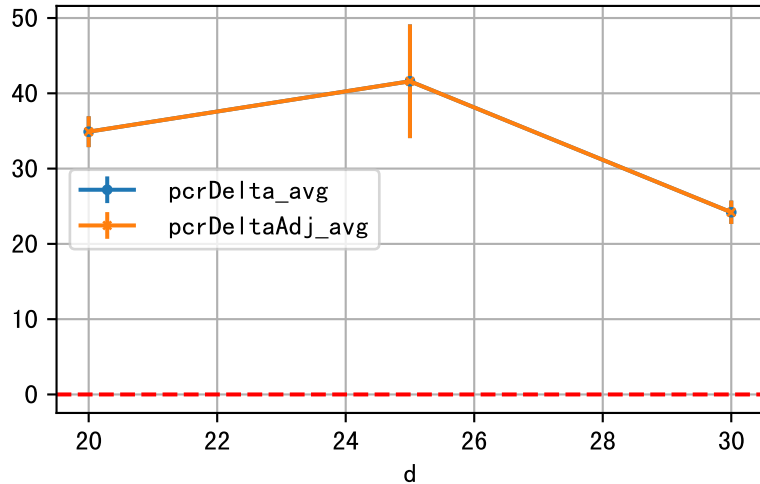


DeltaTypeAbbr=Wei AvgByD

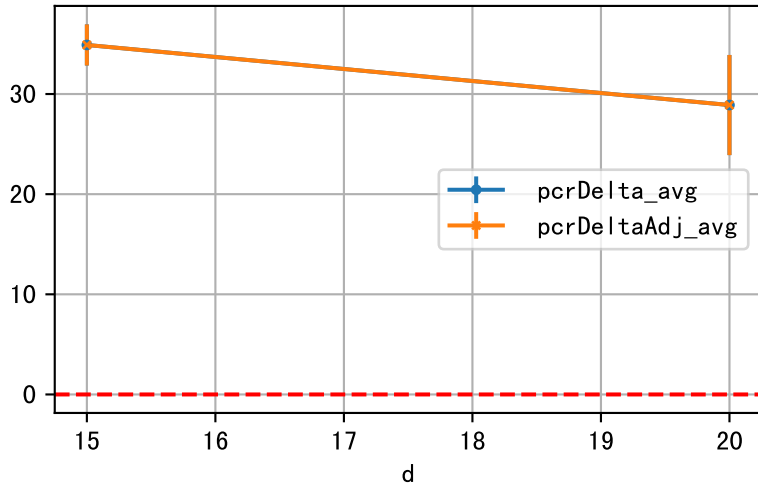


P3 NdD: D_Est_NdD

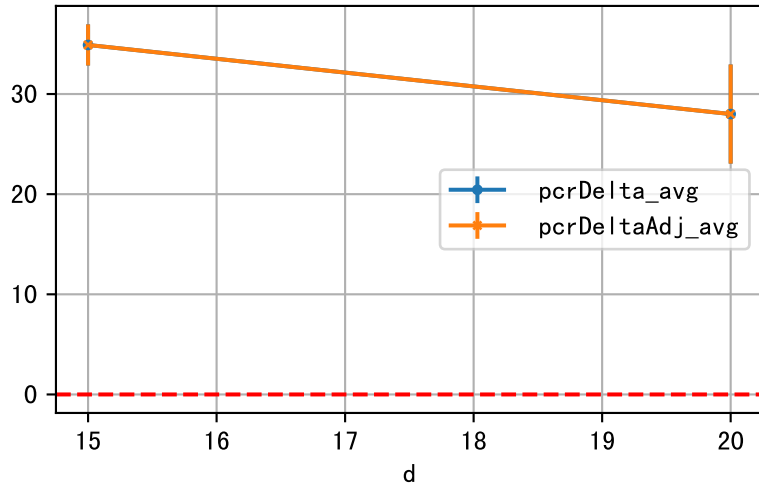
DeltaTypeAbbr=GrpByAge



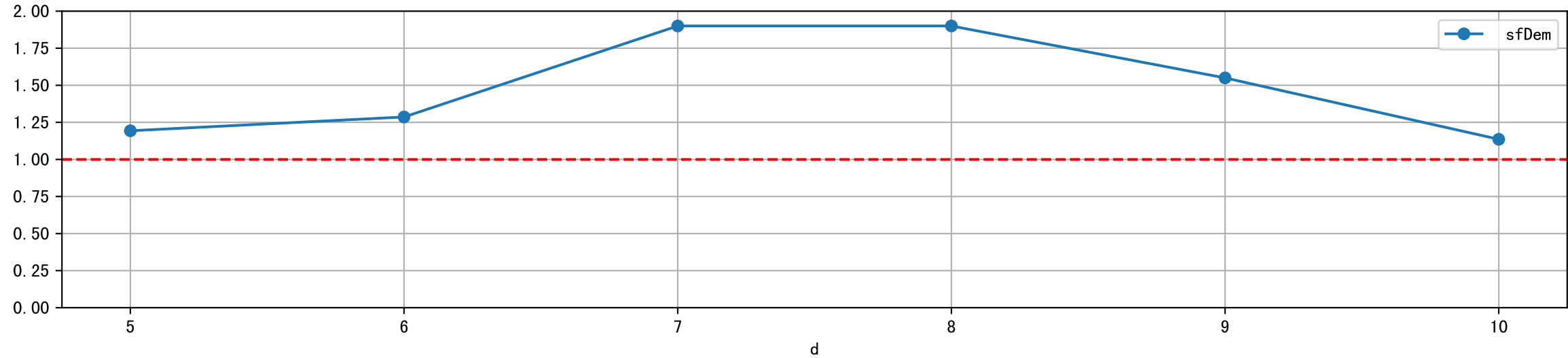
DeltaTypeAbbr=GrpByDay



DeltaTypeAbbr=WeiAvgByD

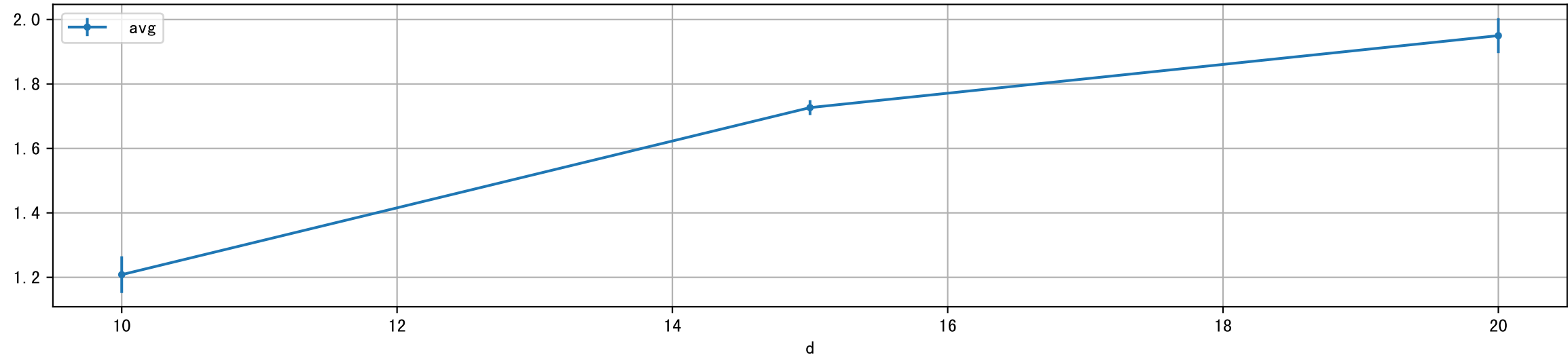


NdD: sfDem

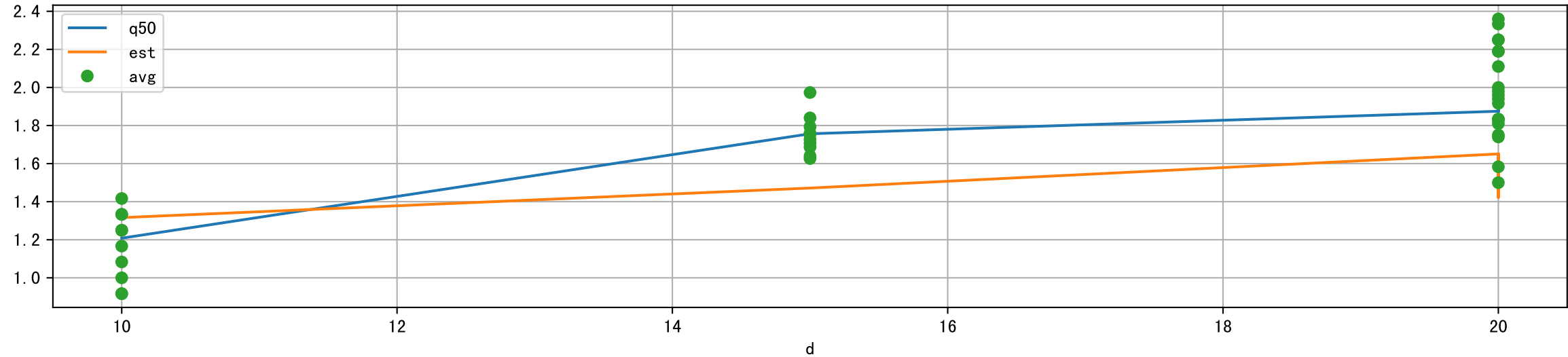




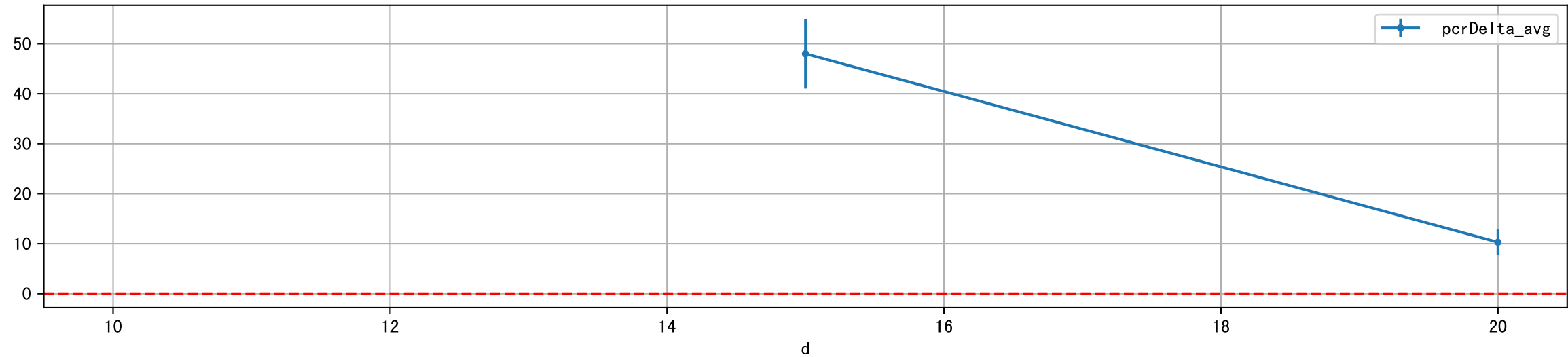
dStH: avg vs. d



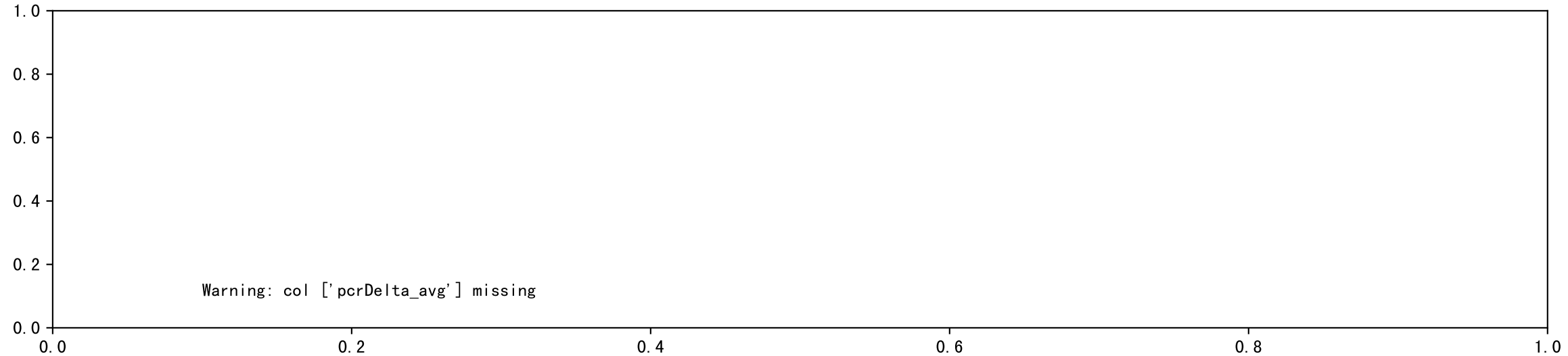
dStH: obsAvg vs obs0v@Q50



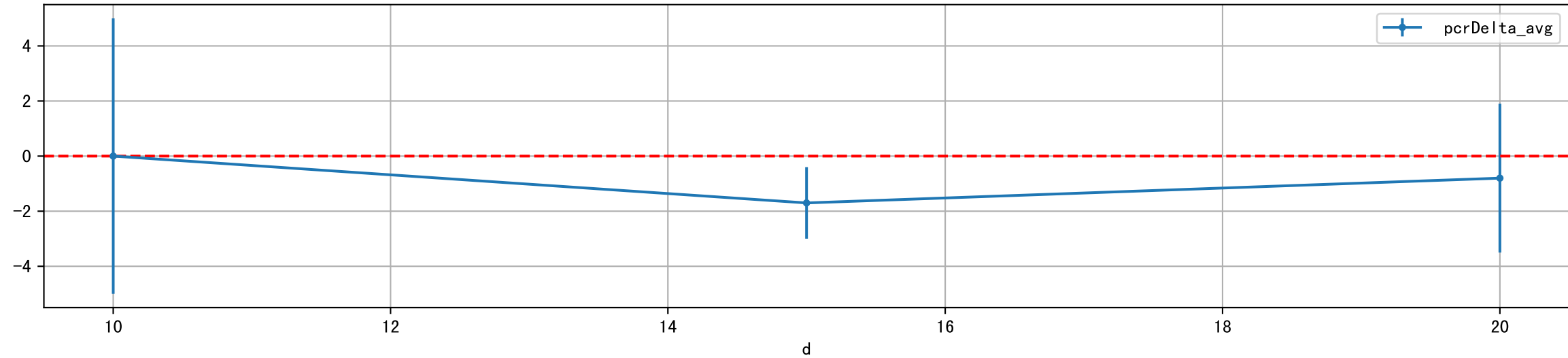
dStH: D_5d_StH



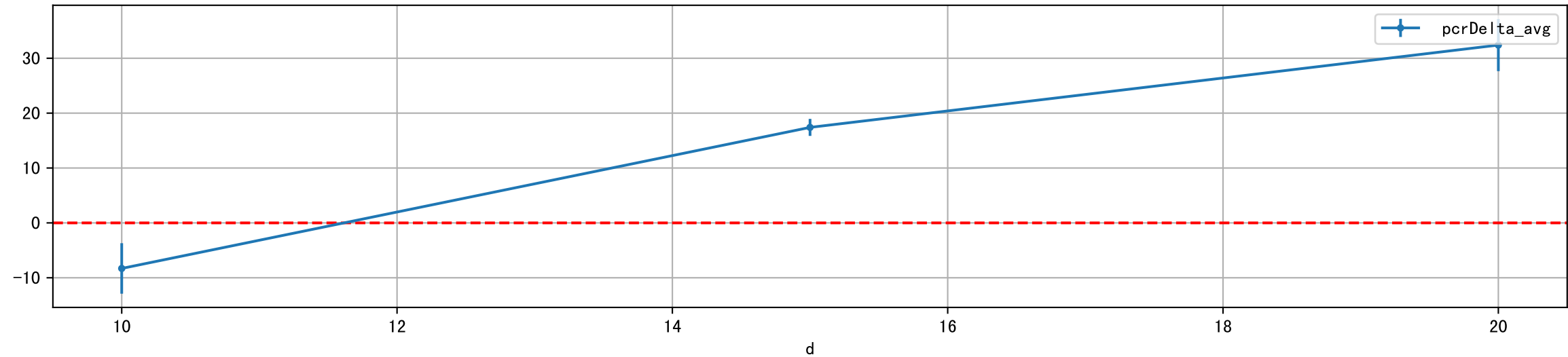
dStH: D_15d_StH



dStH: D_Q50_StH



dStH: D_Est_StH



dStH: sfDem

