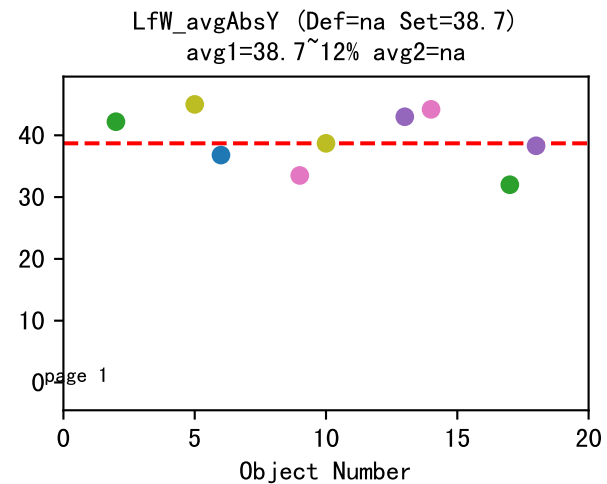
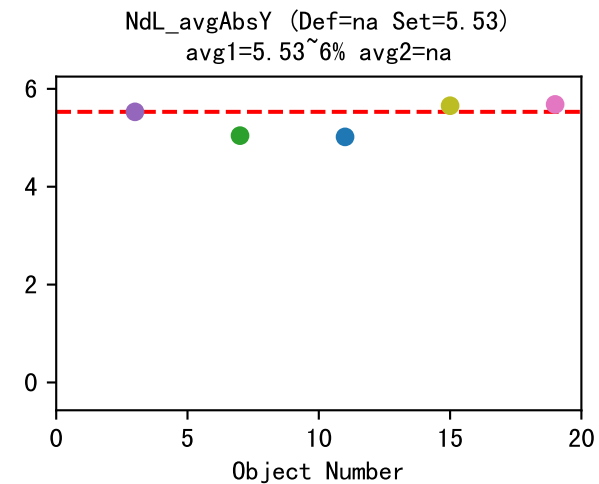
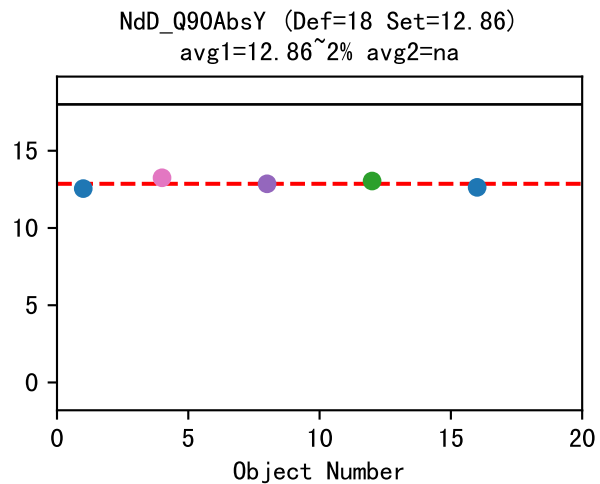
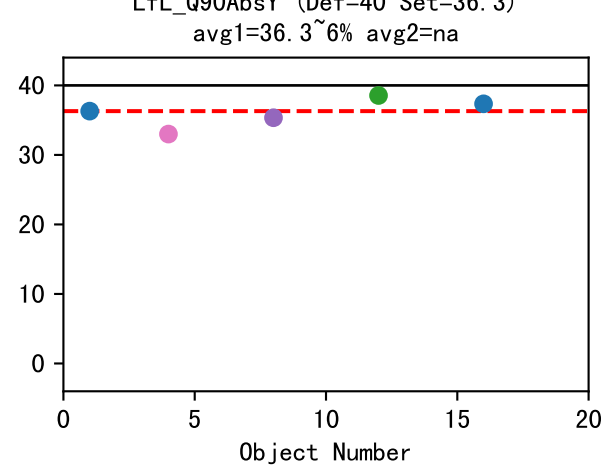
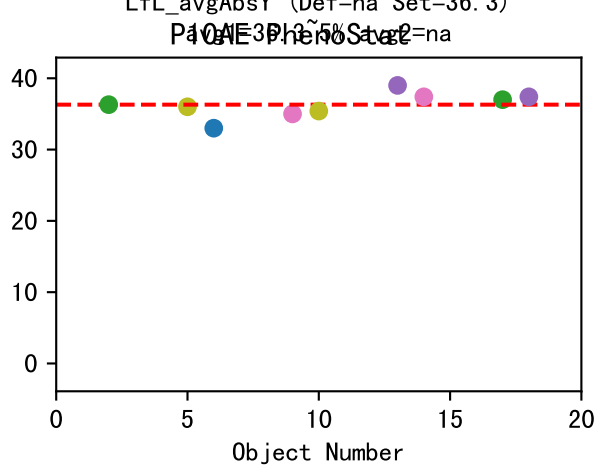
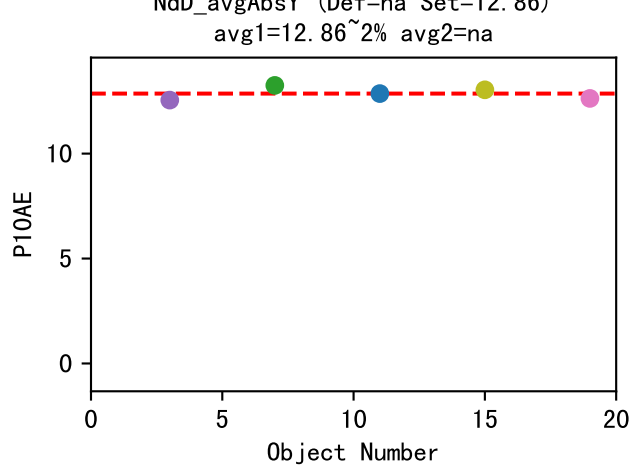


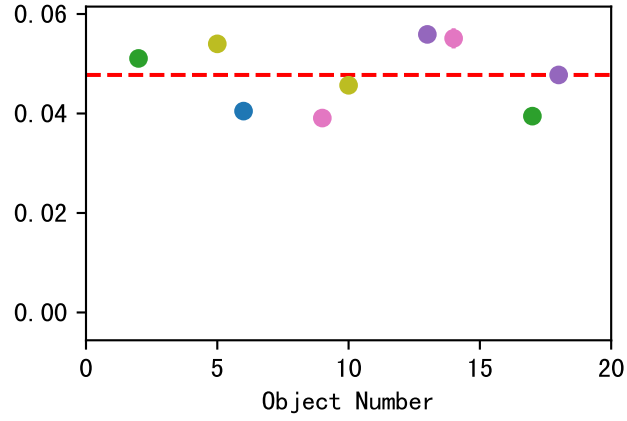
Phenotype Data Analysis Plots
PhenoData day range = 18 - 50
Analysis cutoff day = 50
NC11 P10
2025-12-09 (Day 52)

avg1=0.00% avg2=na
P10AE Truss

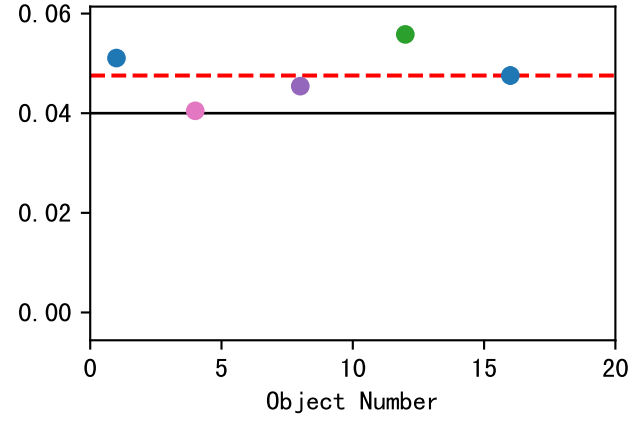




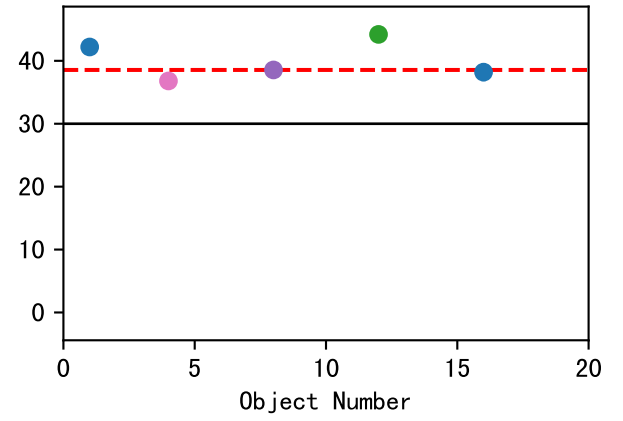
LTA_avgAbsY (Def=na Set=0.05)
avg1=0.05~14% avg2=na



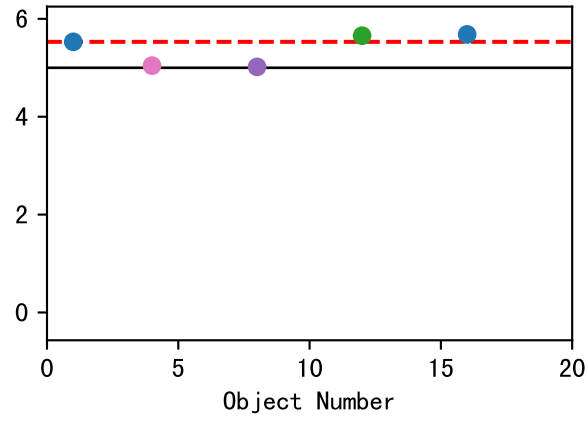
LTA_Q90AbsY (Def=0.04 Set=0.05)
avg1=0.05~14% avg2=na



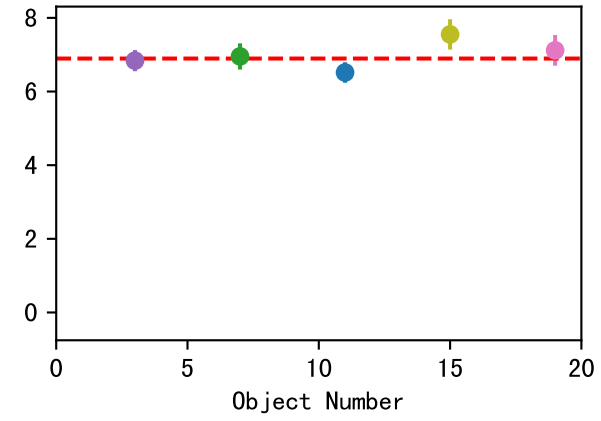
LTW_Q90AbsY (Def=30 Set=38.55)
avg1=38.55~8% avg2=na



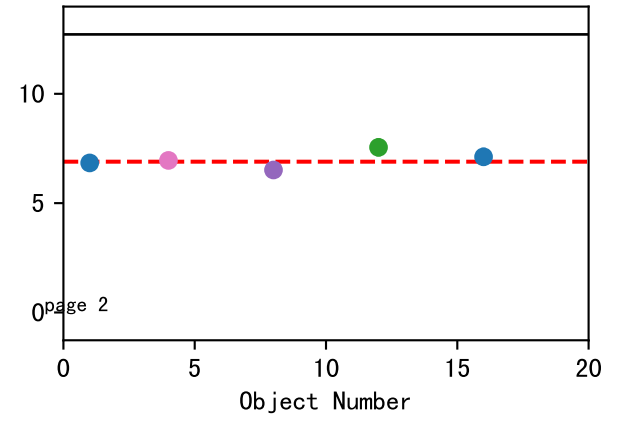
NdL_Q90AbsY (Def=5 Set=5.53)
avg1=5.53~6% avg2=na



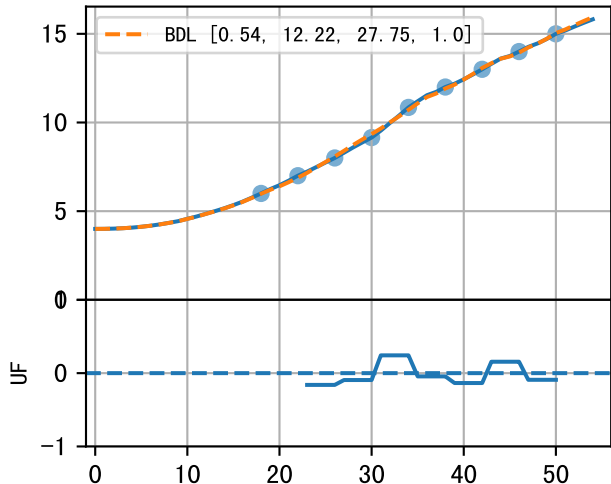
NdV_avgAbsY (Def=na Set=8.88)
avg1=6.9~4% avg2=na



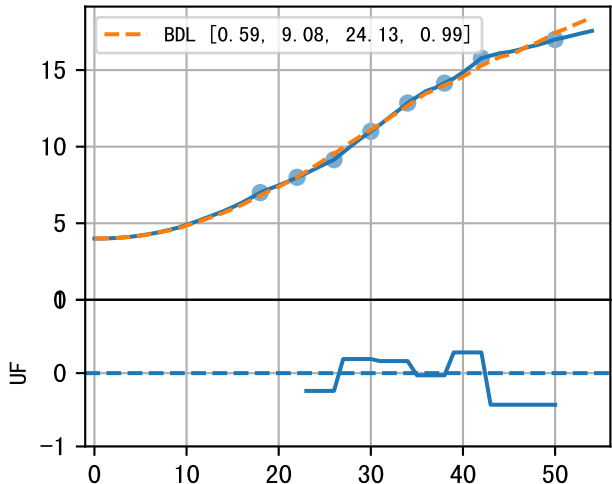
NdV_Q90AbsY (Def=12.72 Set=8.88)
avg1=6.9~4% avg2=na



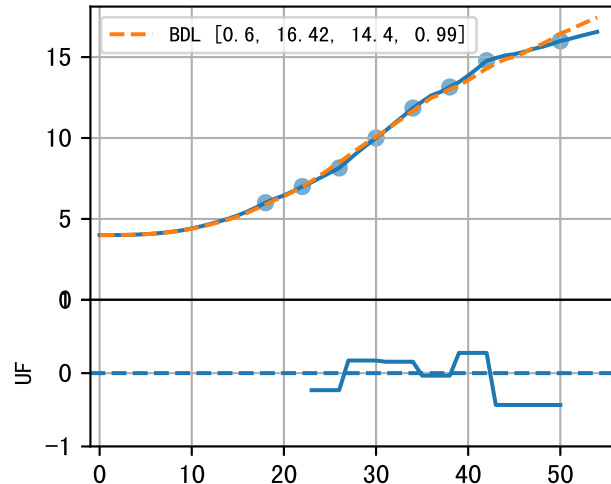
P10AE-081-12 (fit failed)



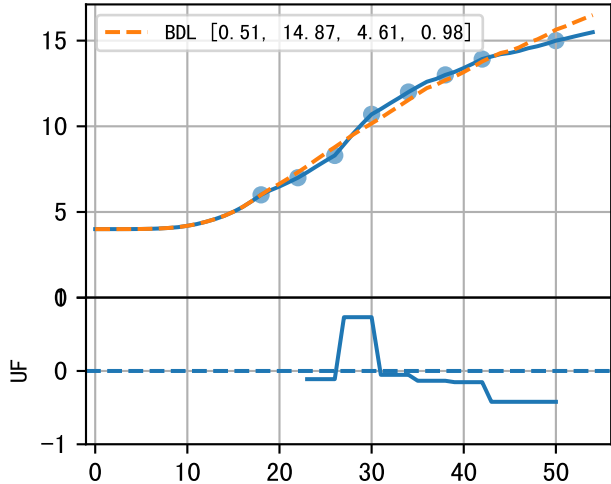
P10AE-087-27 (fit failed)



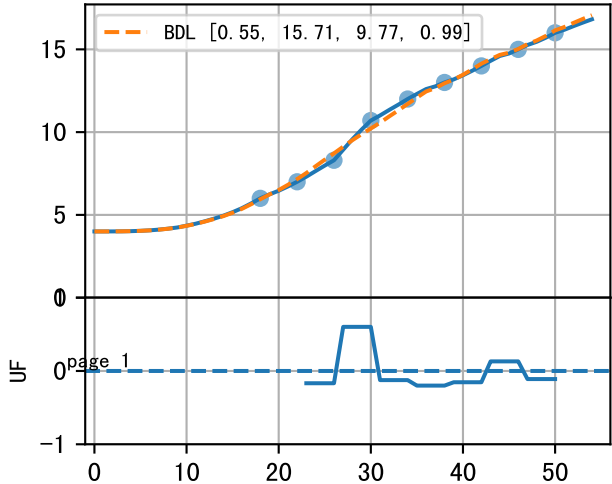
P10AE-095-20 (fit failed)



P10AE-103-32 (fit failed)

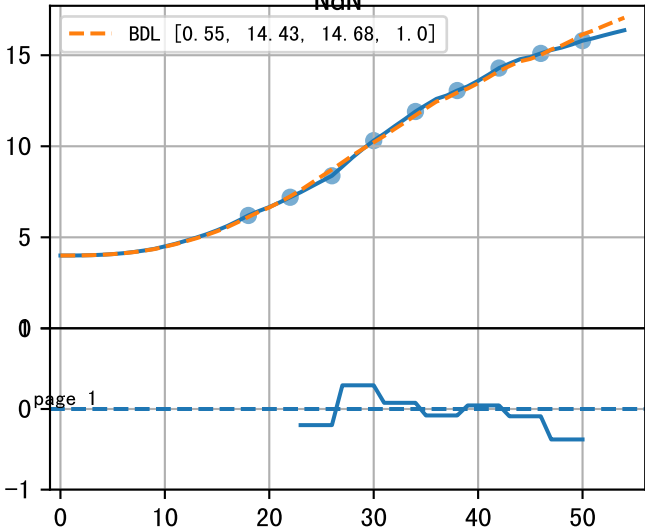


P10AE-114-7 (fit failed)

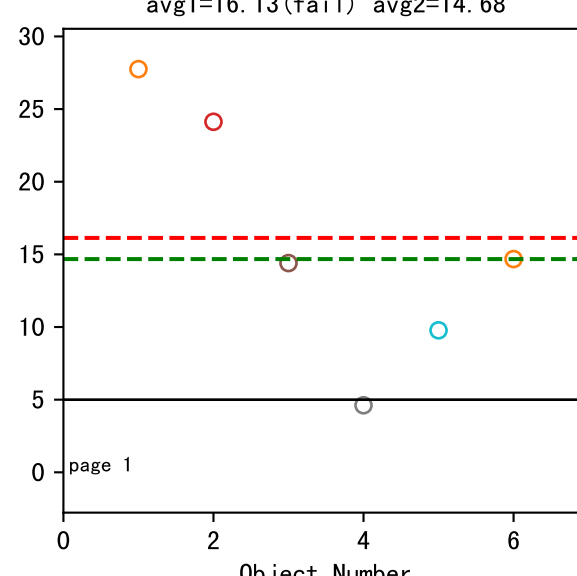
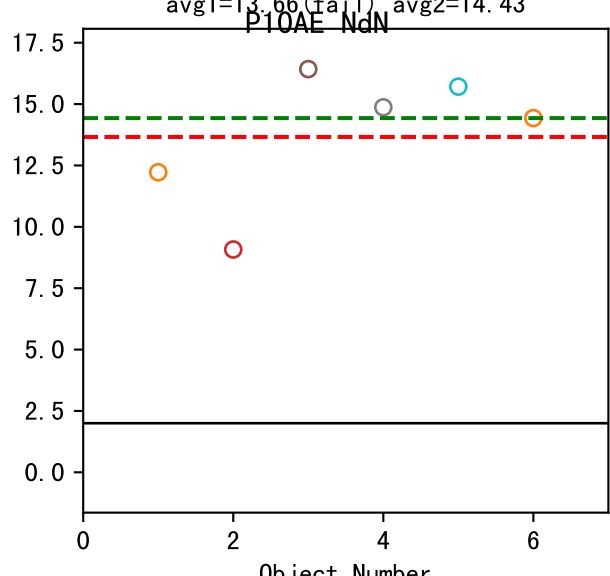
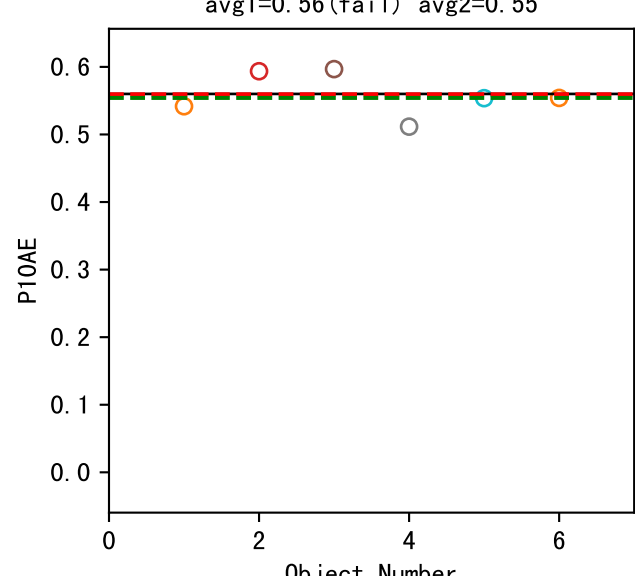


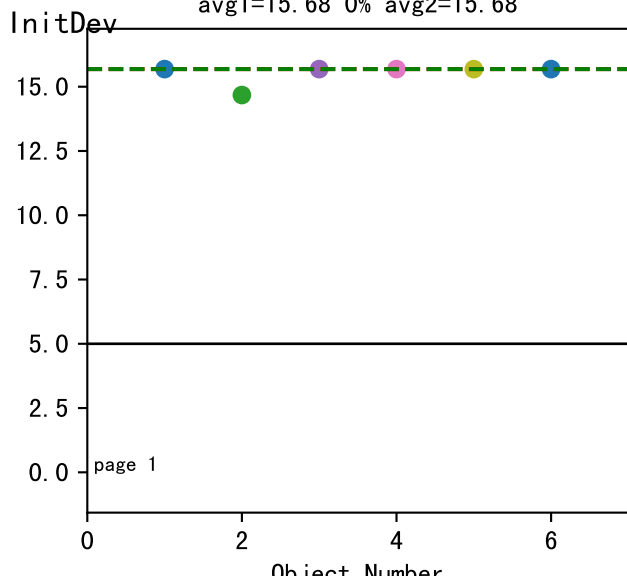
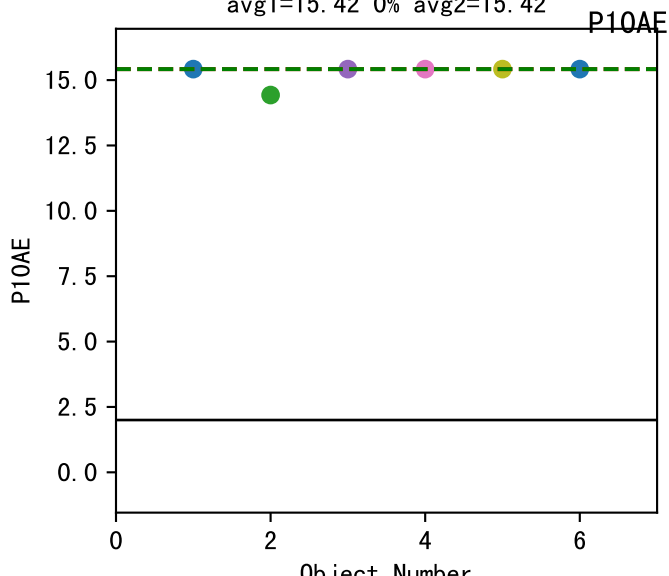
PIOAEavg (1st failed)
NdN

BDL [0.55, 14.43, 14.68, 1.0]

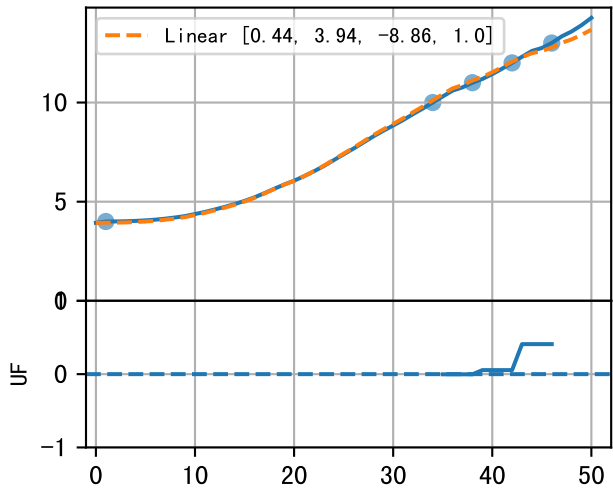


page 1

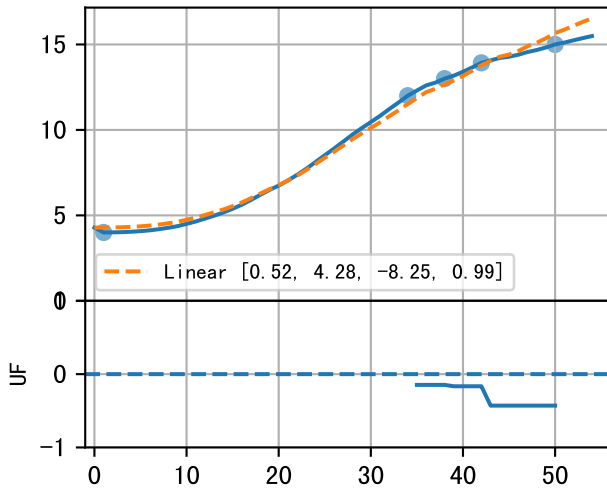




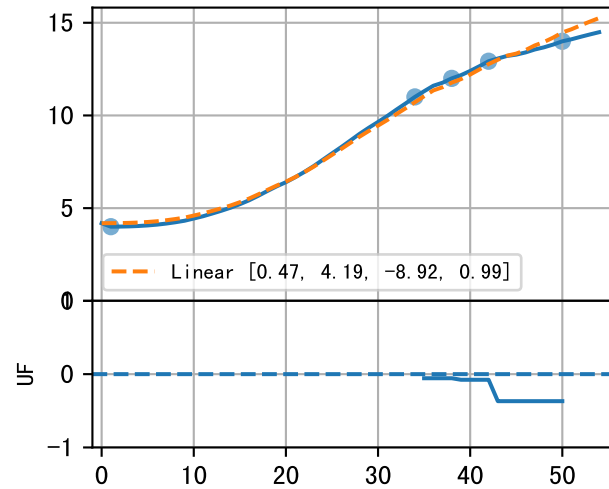
P10AE-081-12



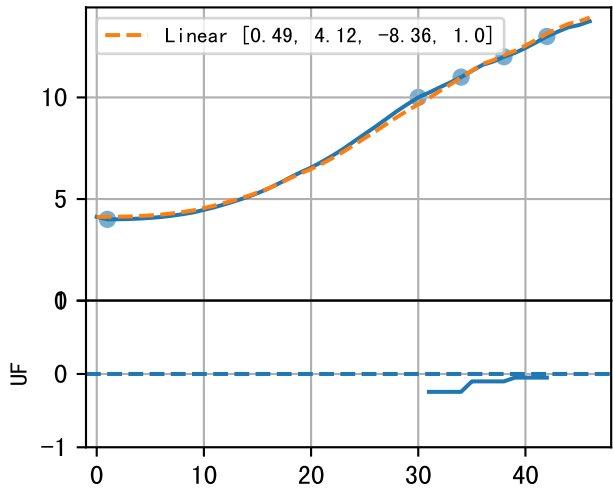
P10AE-087-27



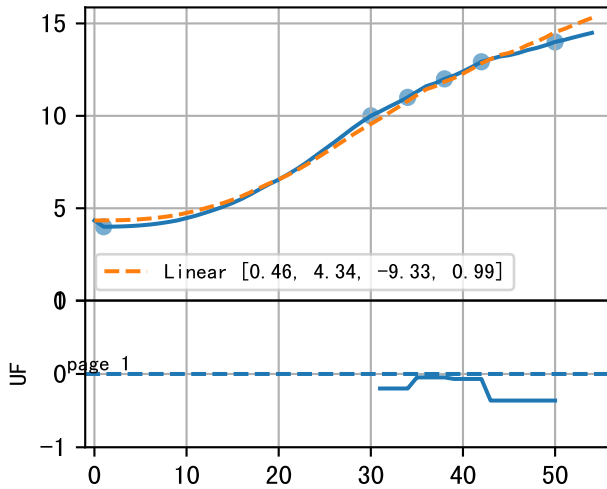
P10AE-095-20



P10AE-103-32

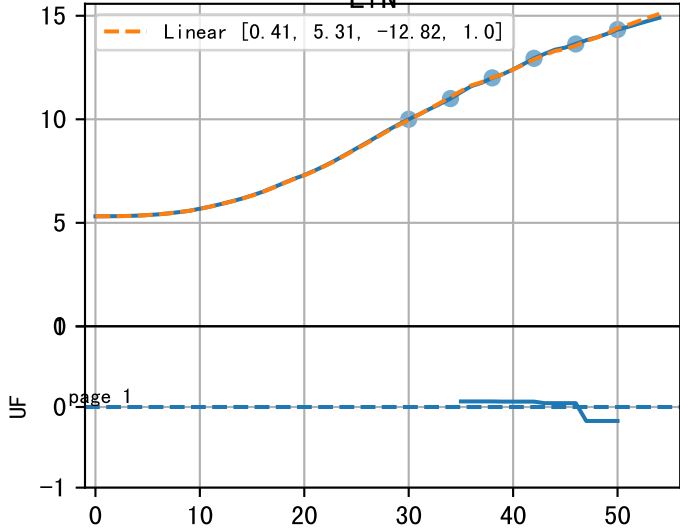


P10AE-114-7

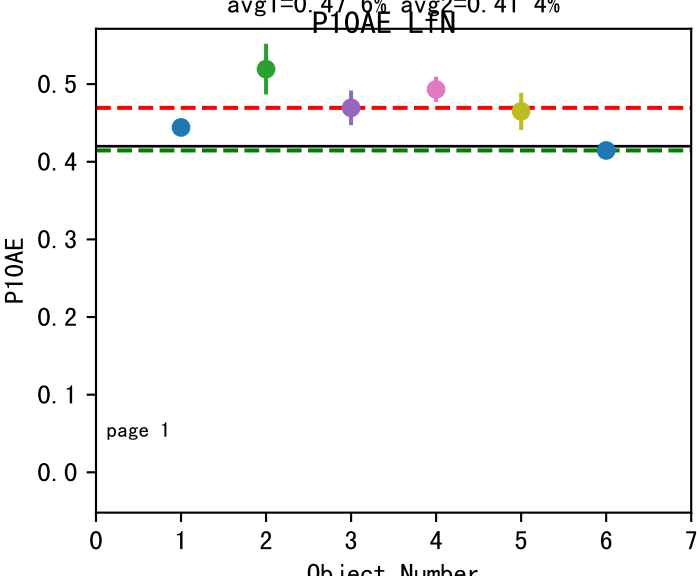


PTUARavg
LfN

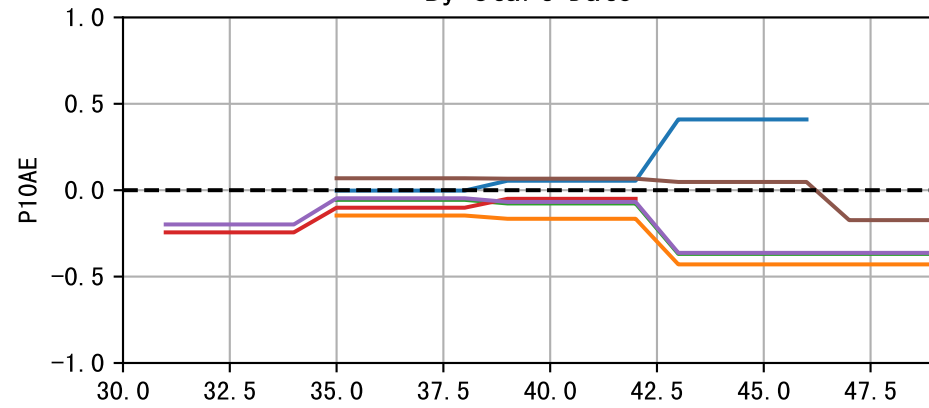
Linear [0.41, 5.31, -12.82, 1.0]



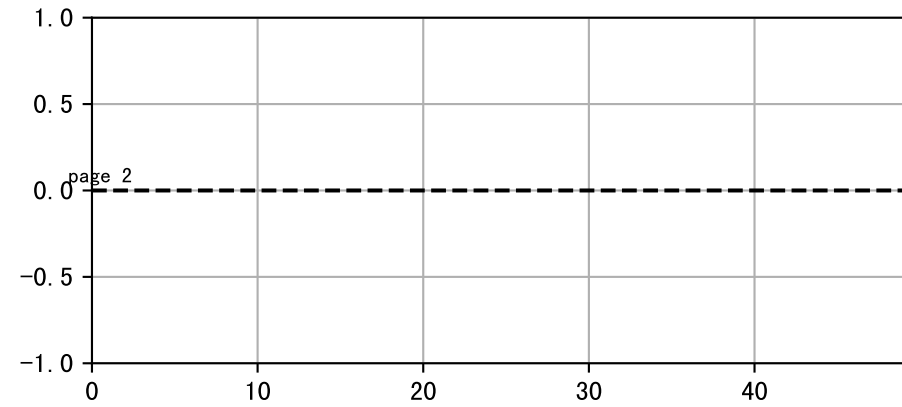
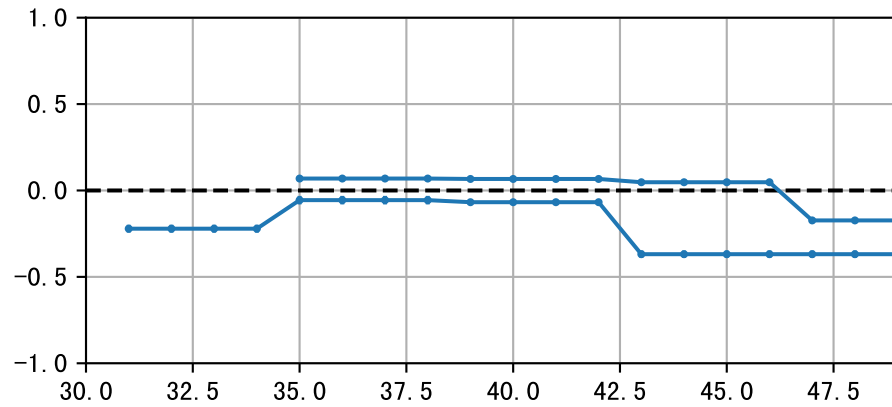
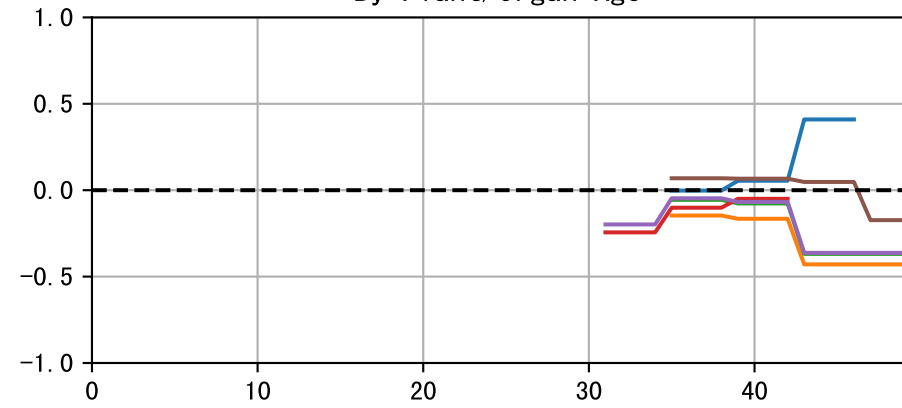
page 1



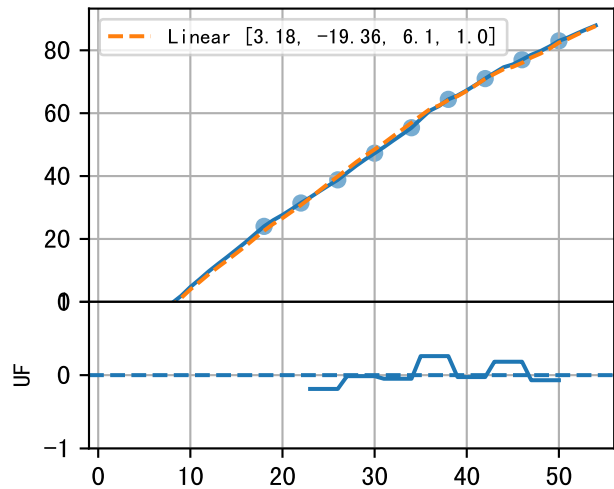
By Start Date



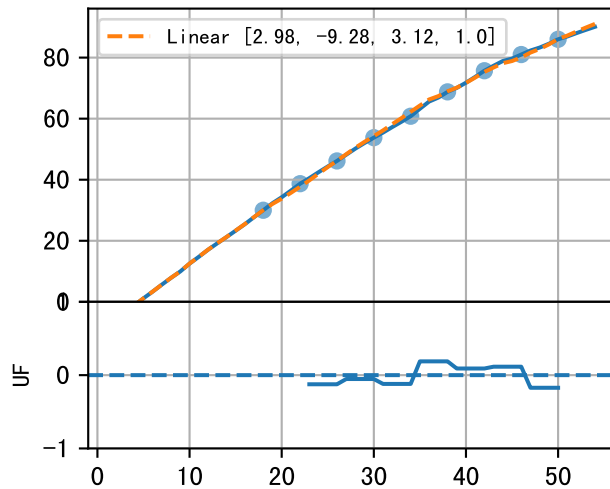
By Plant/Organ Age



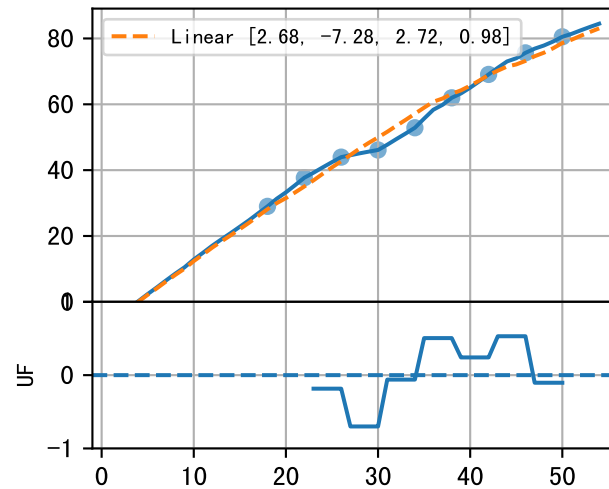
P10AE-081-12



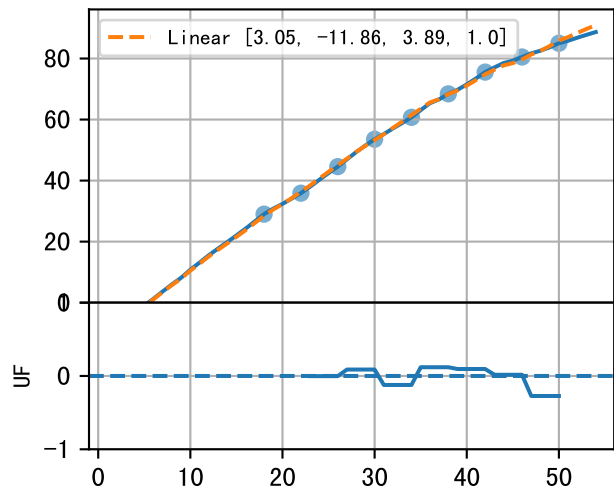
P10AE-087-27



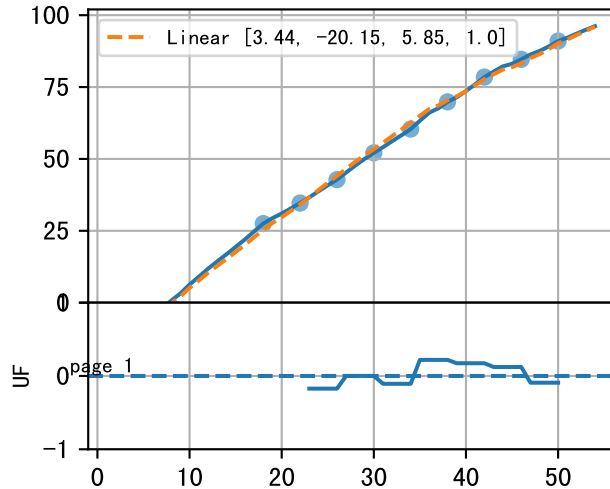
P10AE-095-20

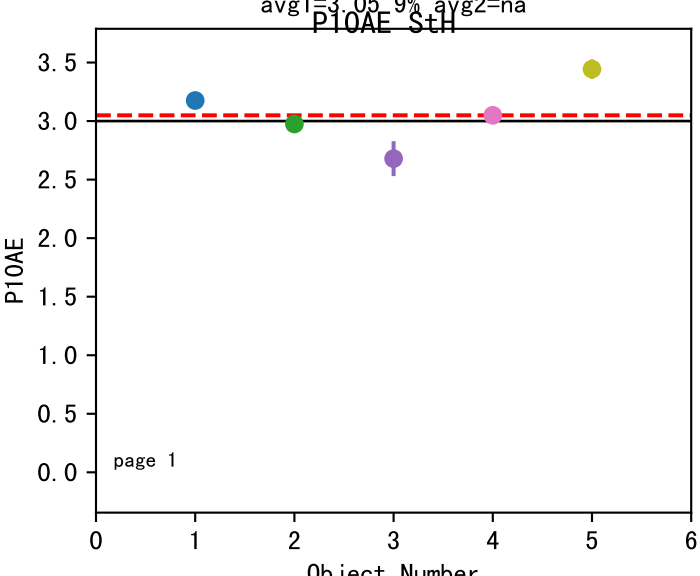


P10AE-103-32

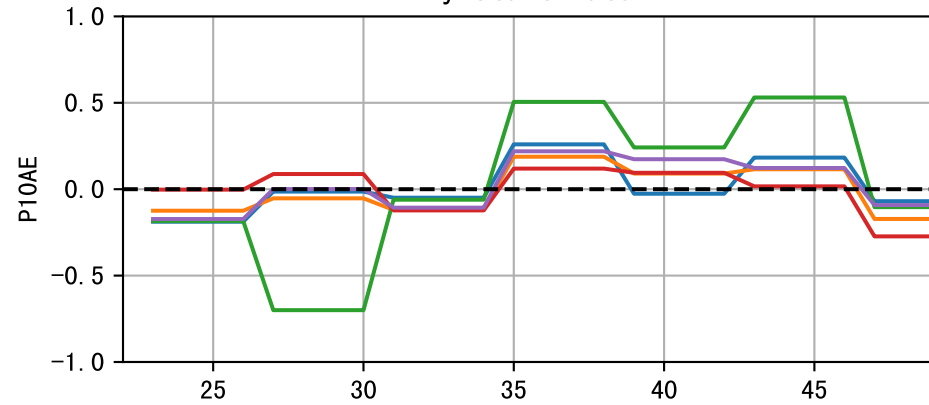


P10AE-114-7

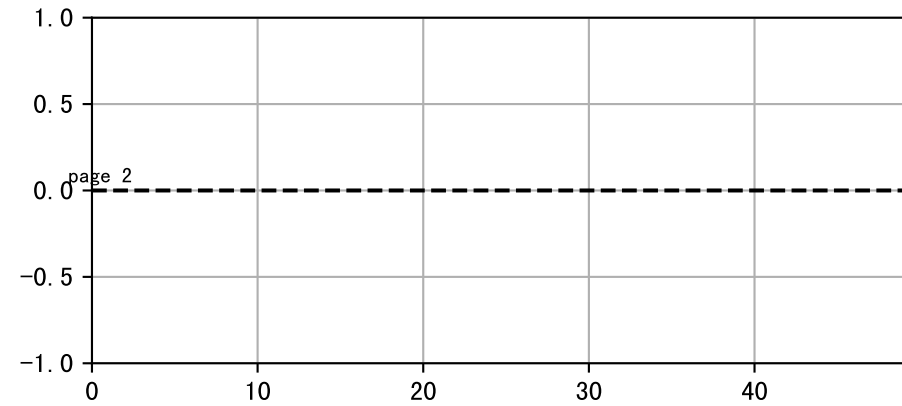
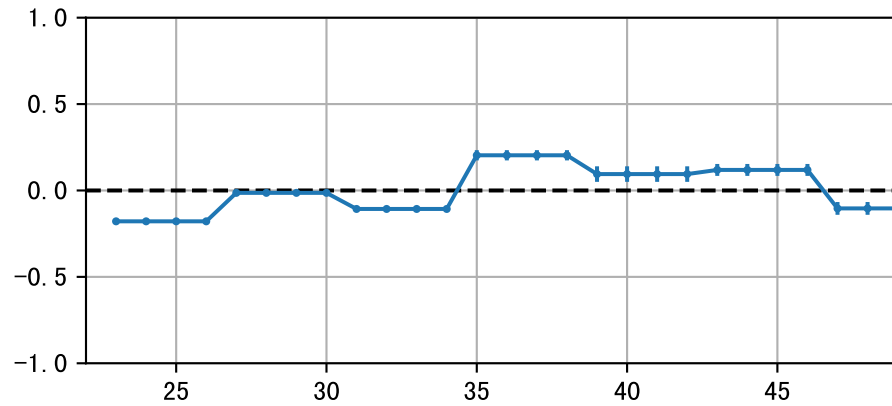
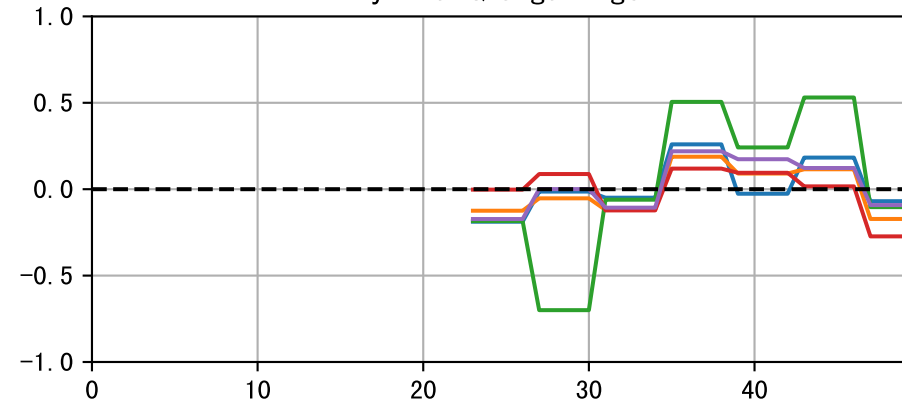




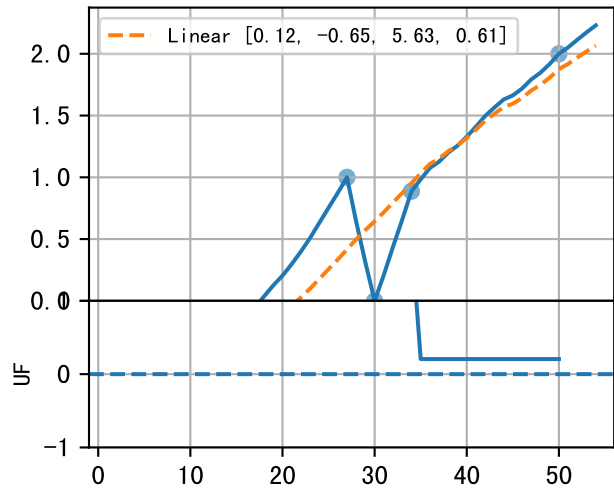
By Start Date



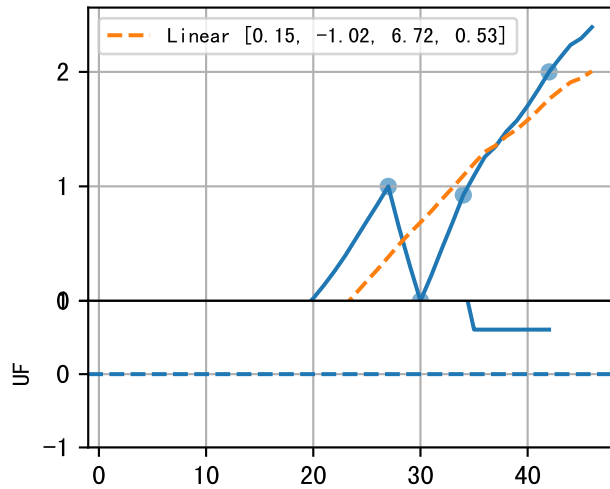
By Plant/Organ Age



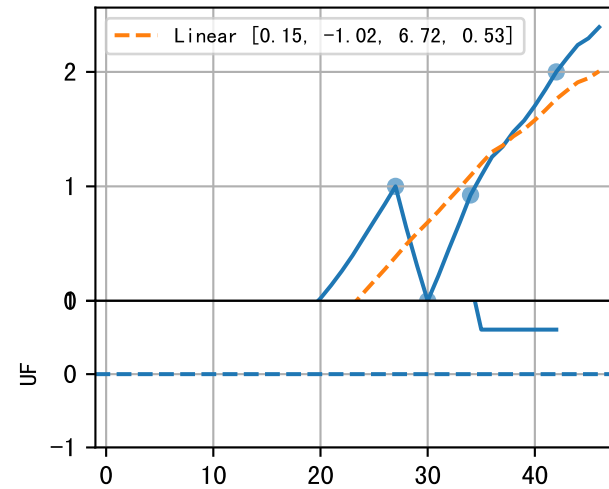
P10AE-081-12



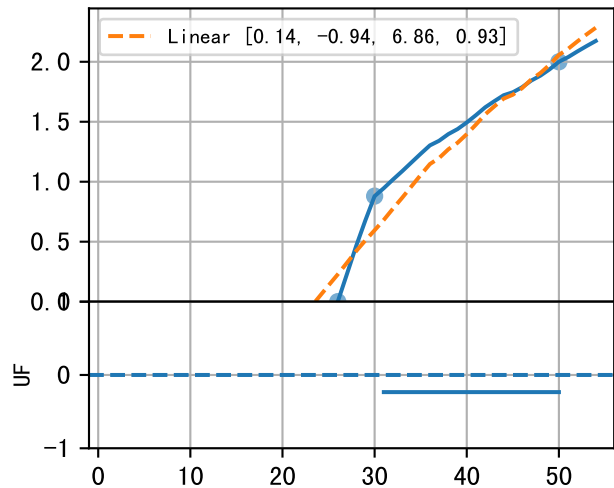
P10AE-087-27



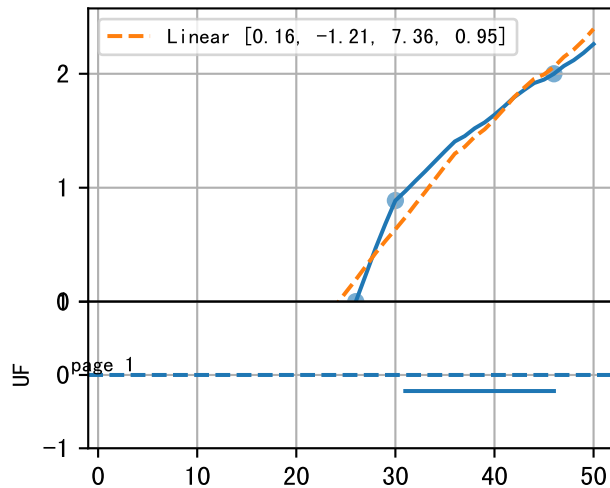
P10AE-095-20



P10AE-103-32

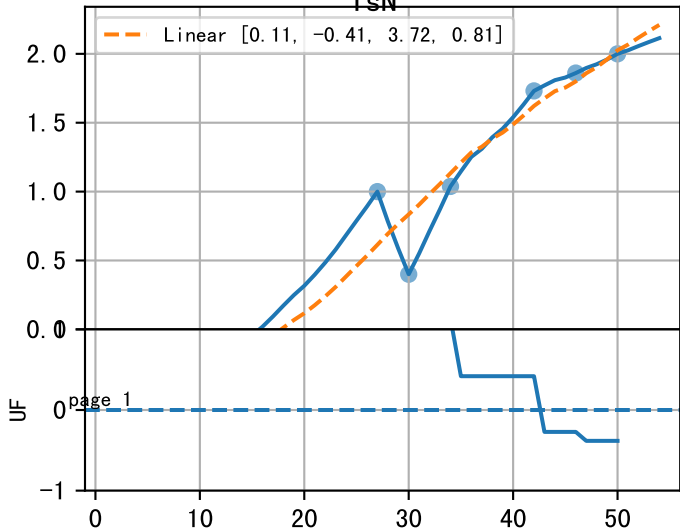


P10AE-114-7



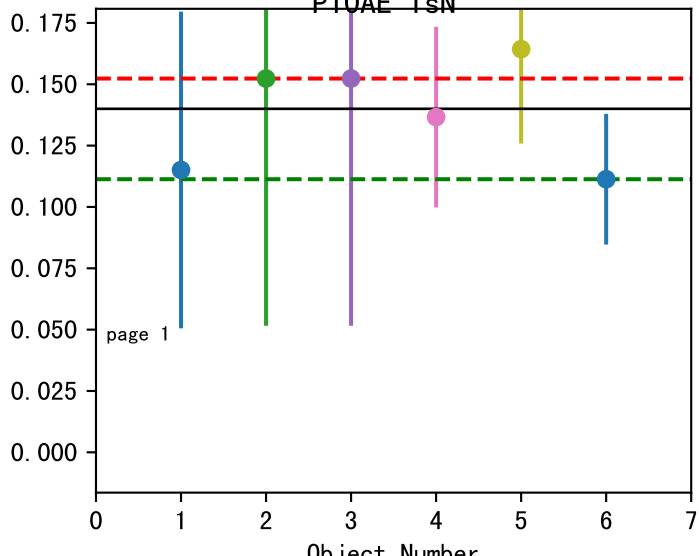
PTQRAvg
TSN

Linear [0.11, -0.41, 3.72, 0.81]

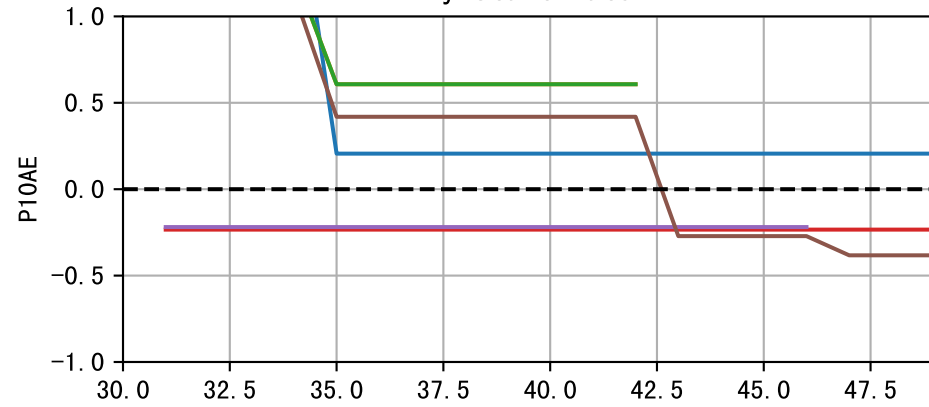


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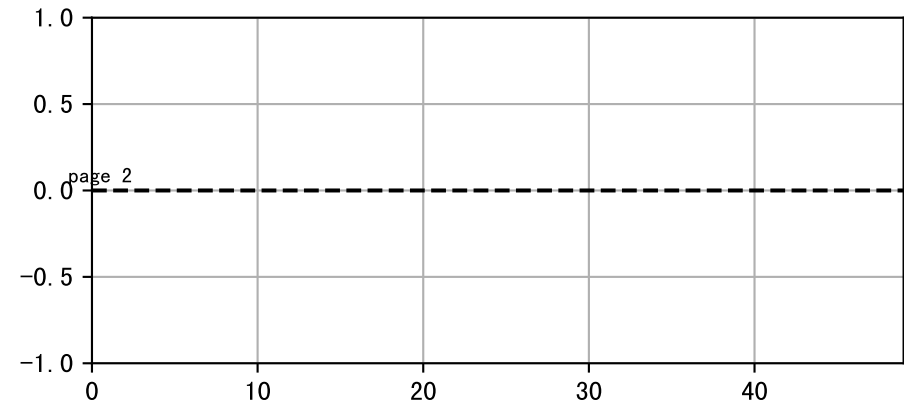
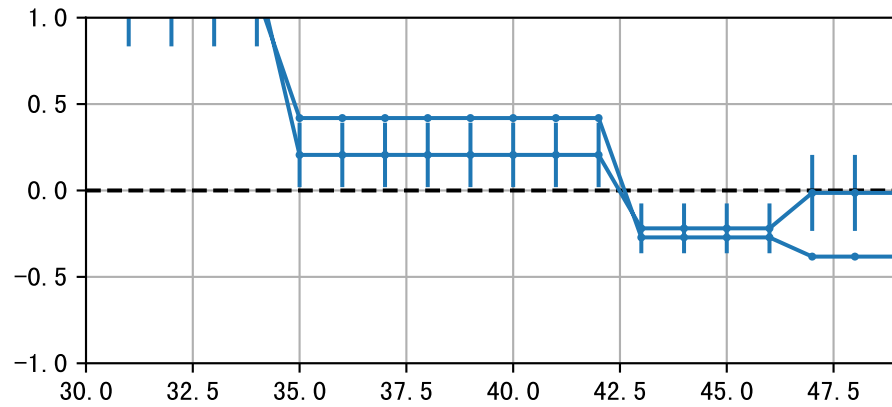
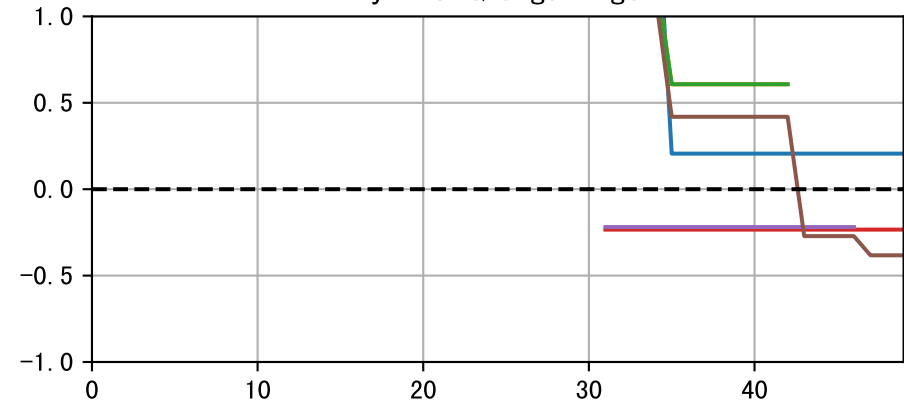
avg1=0.15 12% P10AE TSN
avg2=0.11 48%



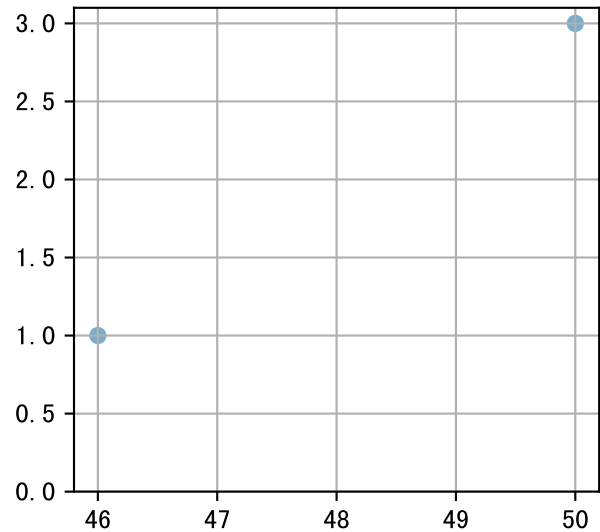
By Start Date



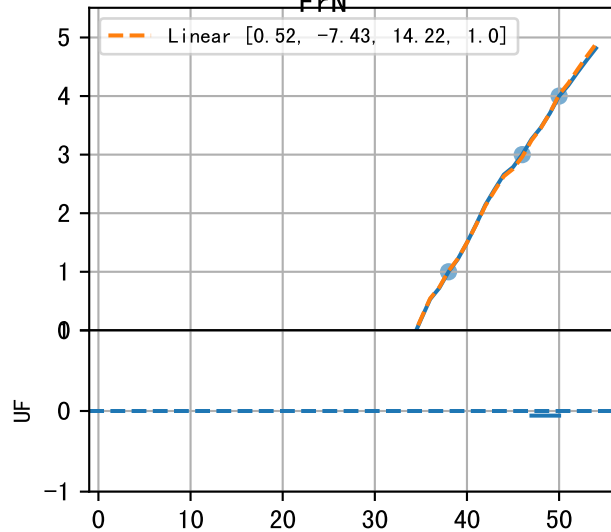
By Plant/Organ Age



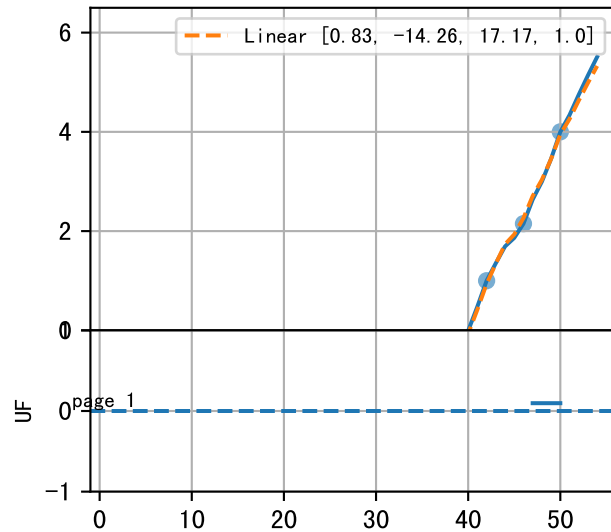
PTOAE-095-2011 (FIT Fitted)

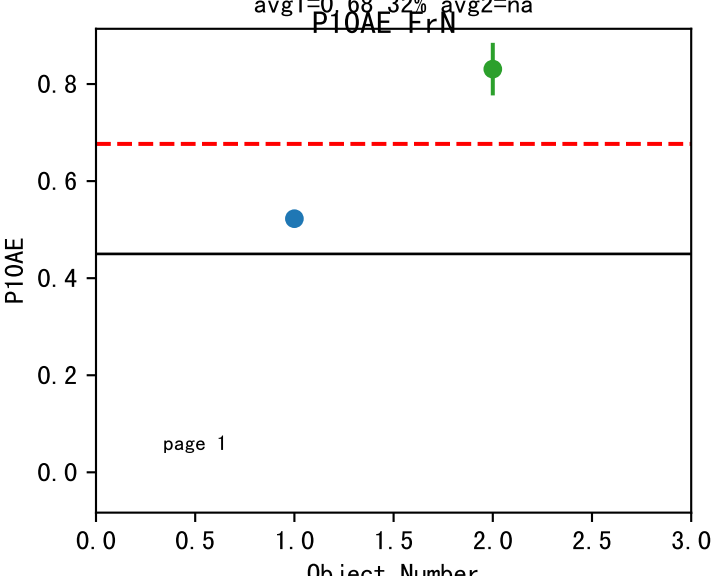


PTOAE-105-3211

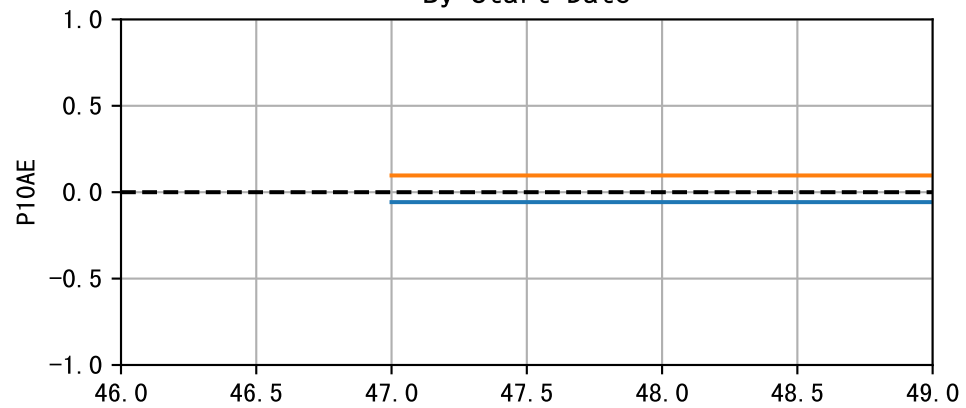


PTOAE-114-711

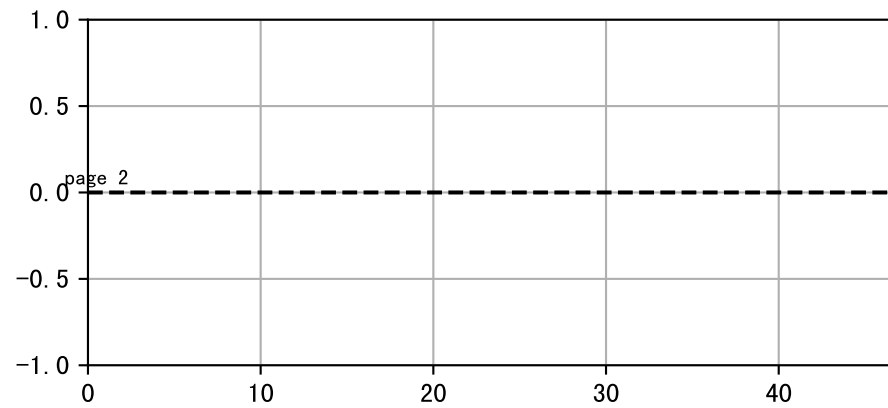
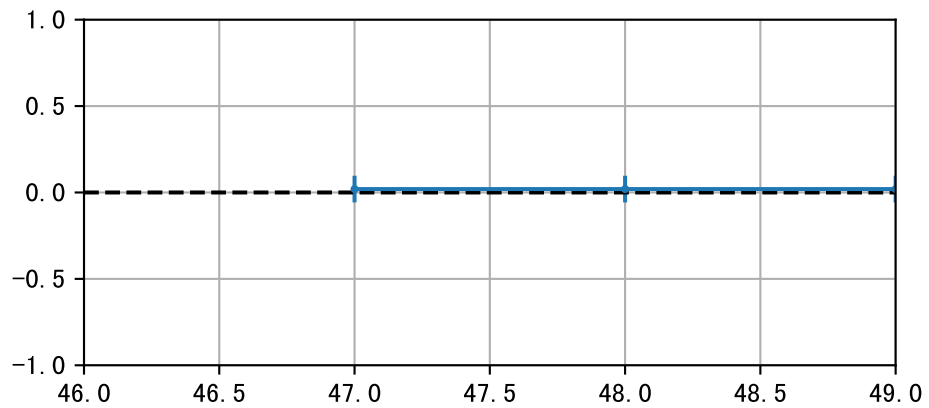
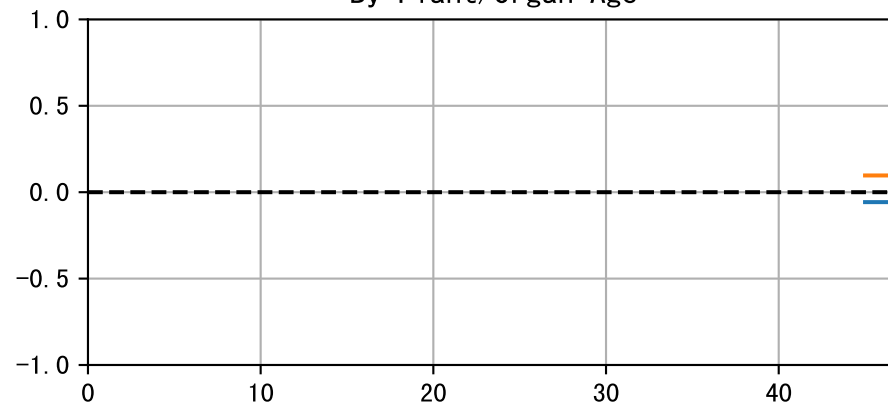




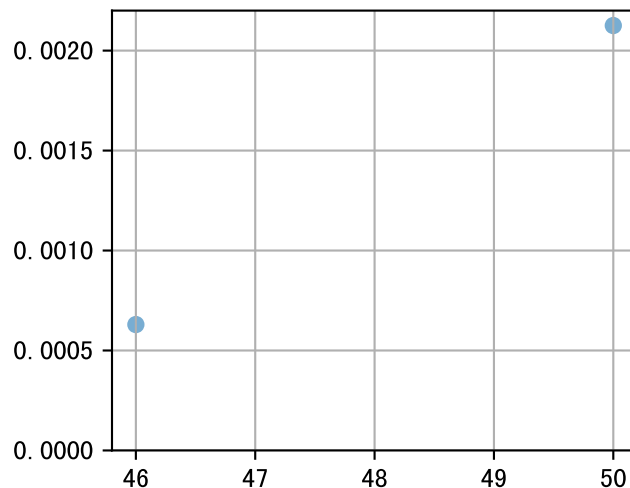
By Start Date



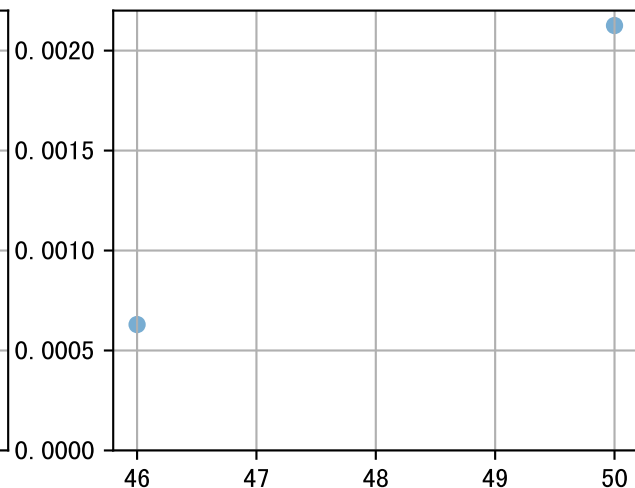
By Plant/Organ Age



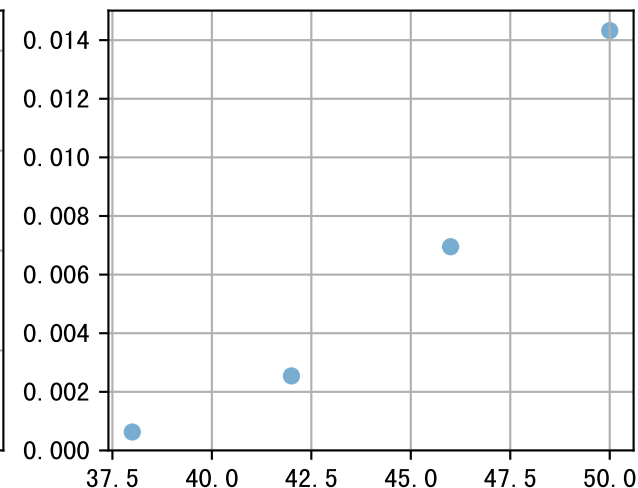
P10AE-087-27T1Fr1 (fit failed)



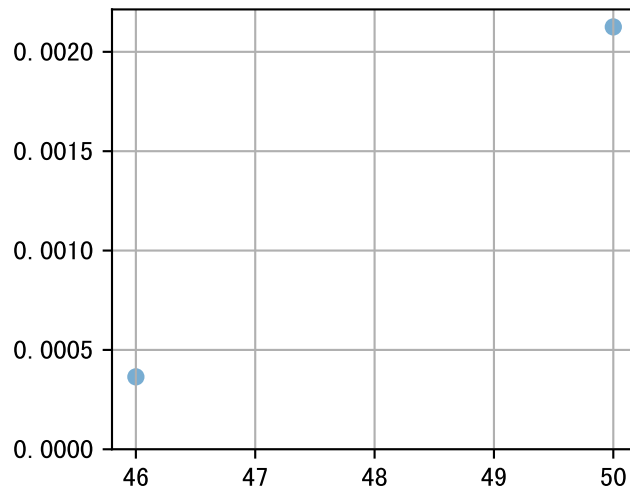
P10AE-095-20T1Fr1 (fit failed)



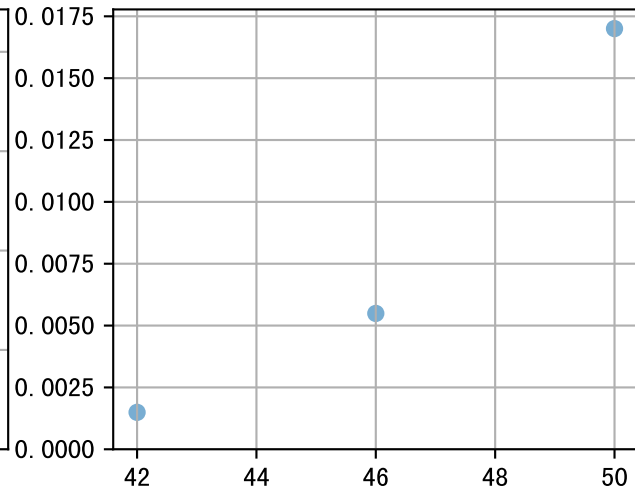
P10AE-103-32T1Fr1 (fit failed)



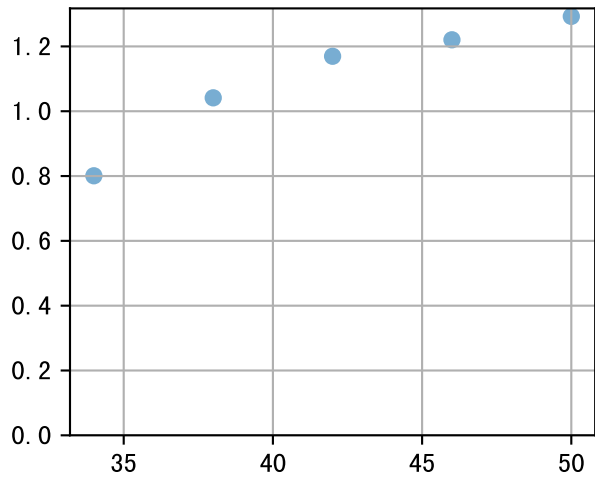
P10AE-103-32T1Fr5 (fit failed)



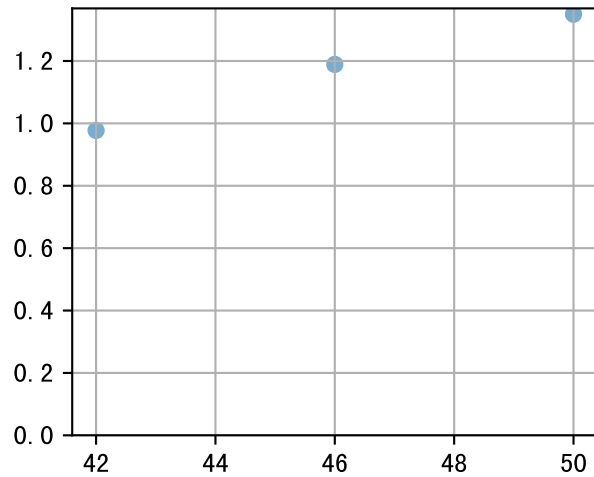
P10AE-114-7T1Fr1 (fit failed)



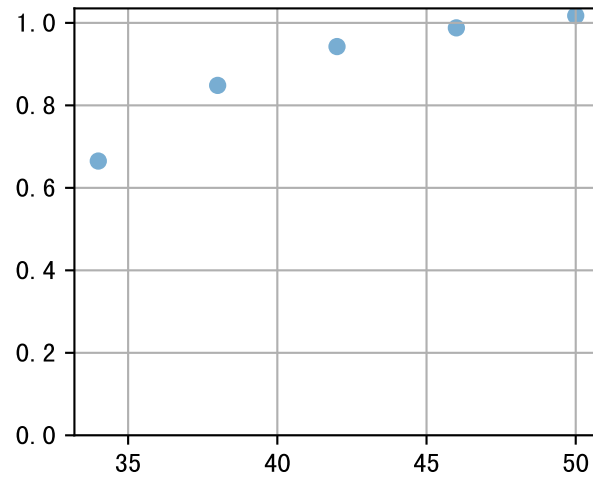
P10AE-081-12L7 (fit failed)



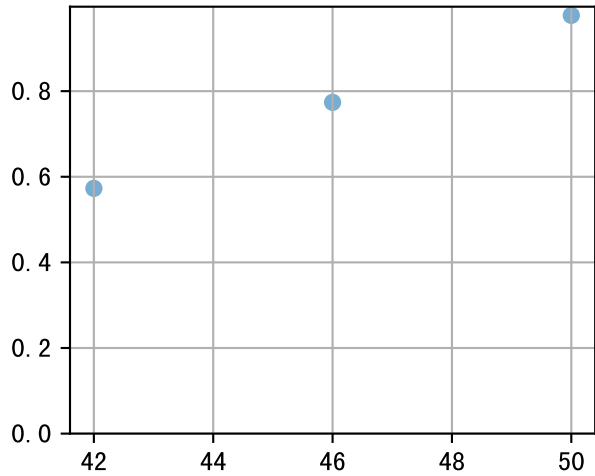
P10AE-087-27L11 (fit failed)



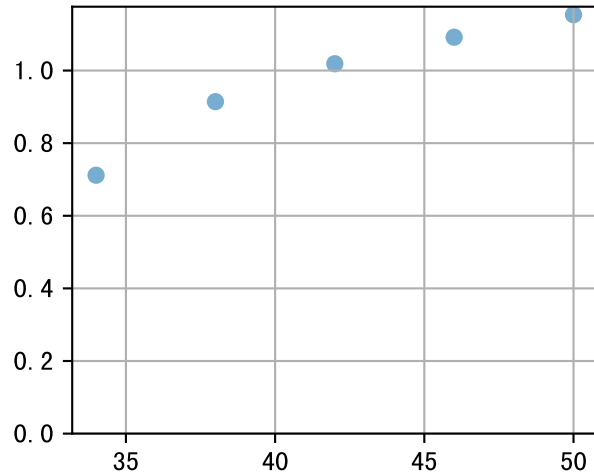
P10AE-087-27L8 (fit failed)



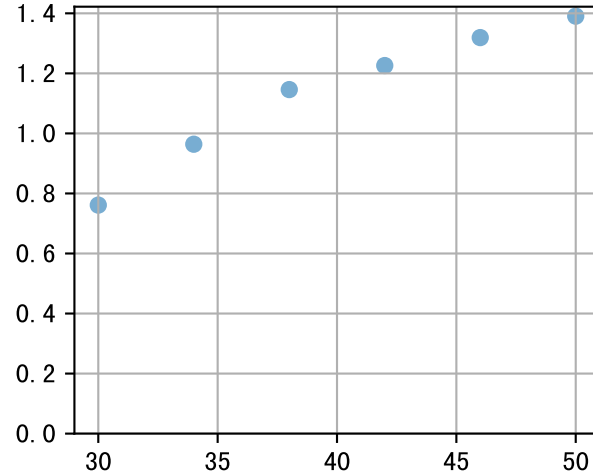
P10AE-095-20L10 (fit failed)



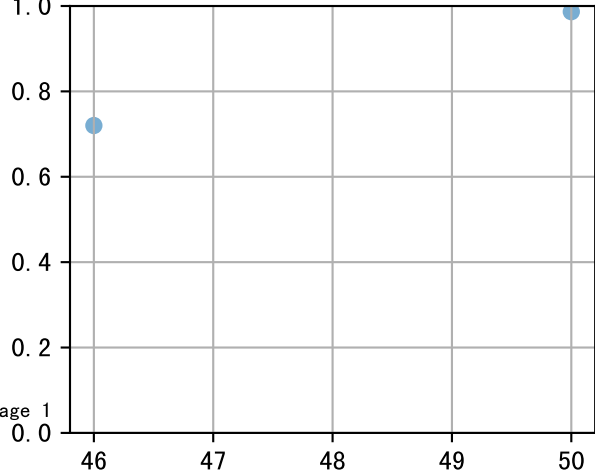
P10AE-095-20L7 (fit failed)



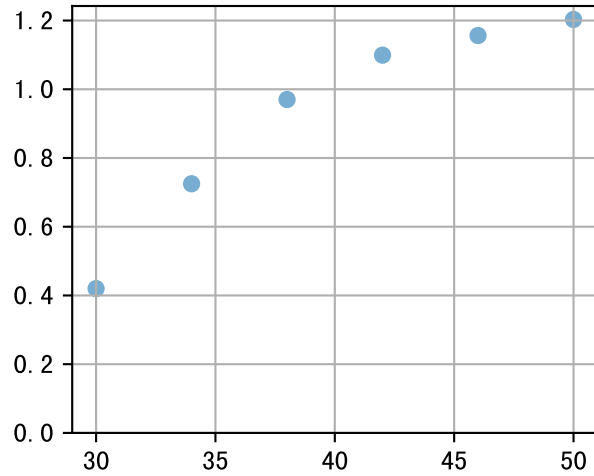
P10AE-103-32L7 (fit failed)

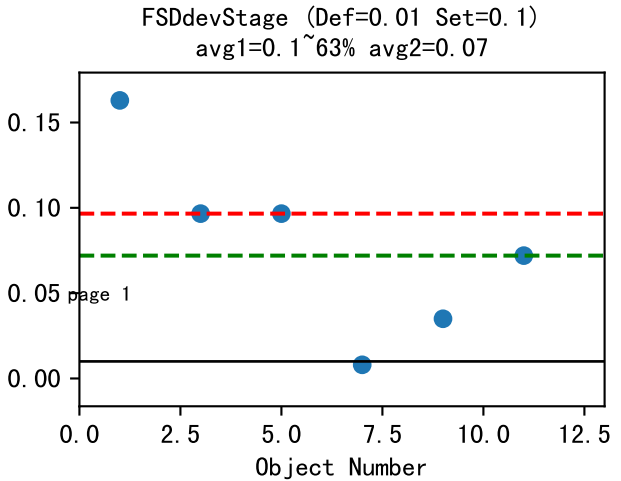
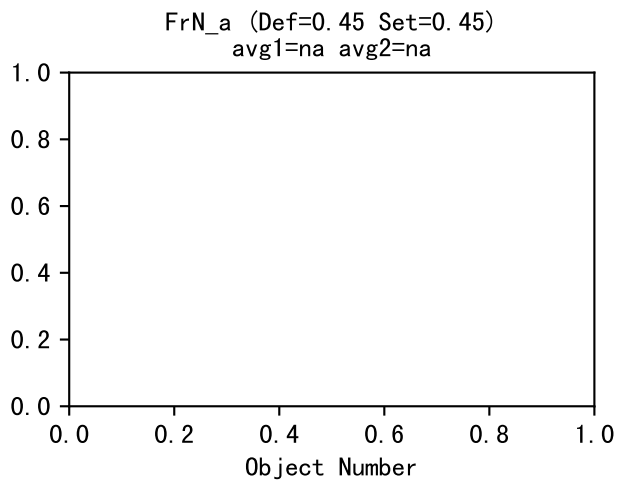
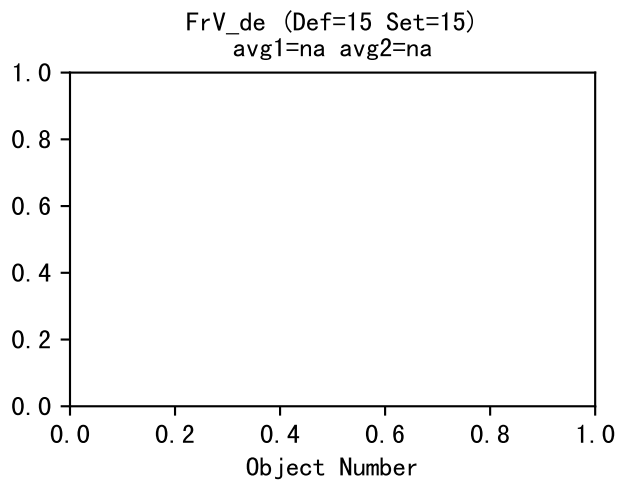
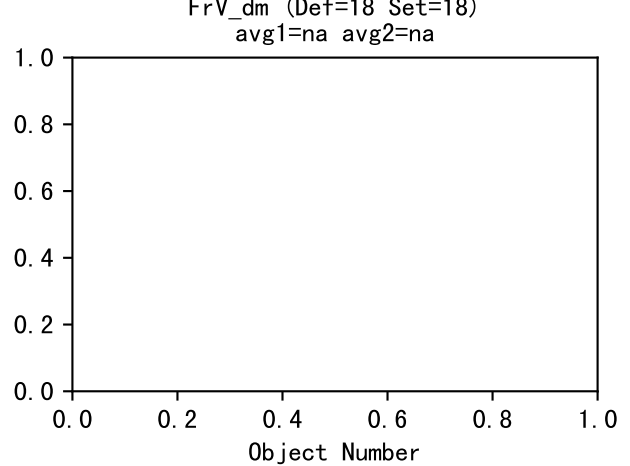
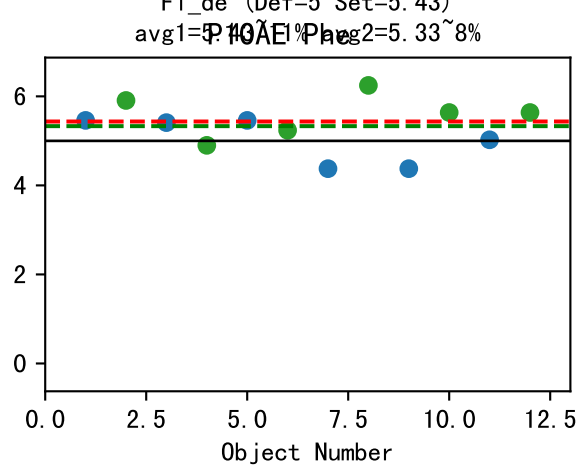
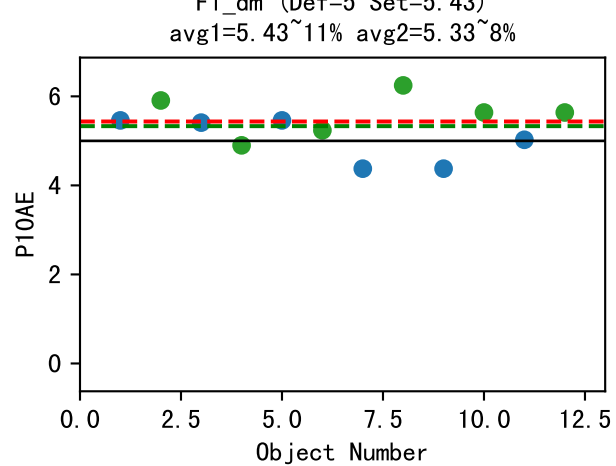


P10AE-114-7L10 (fit failed)

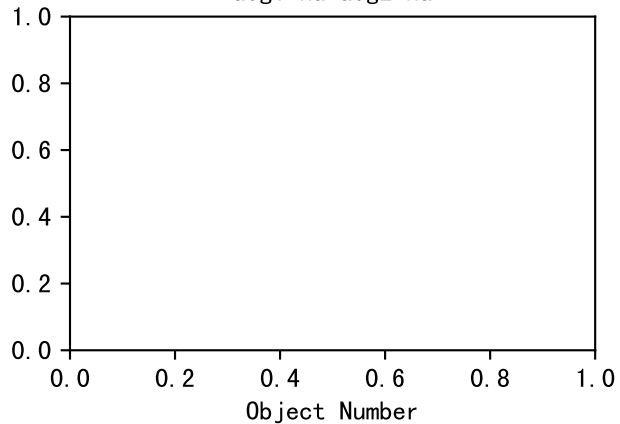


P10AE-114-7L7 (fit failed)

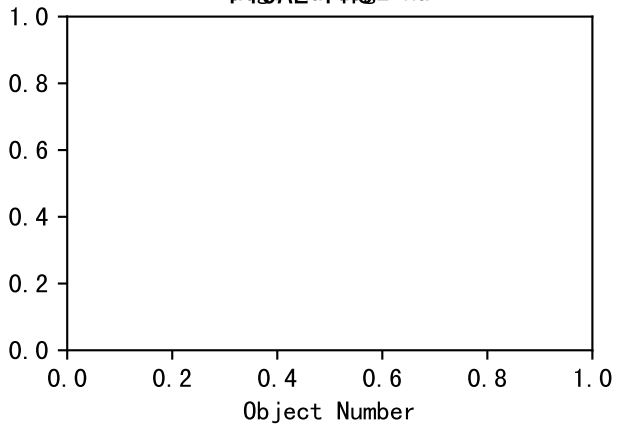




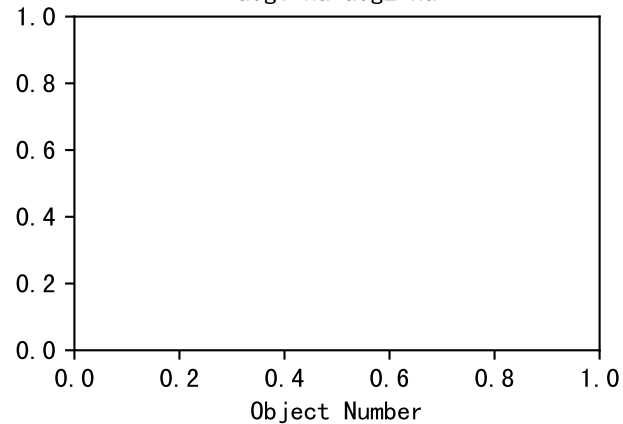
FGDdevStage (Def=0.7 Set=0.7)
avg1=na avg2=na



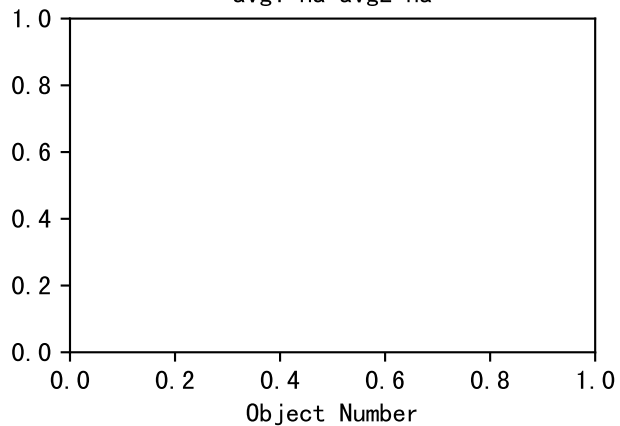
FMBDdevStage (Def=1.3 Set=1.3)
avg1=na avg2=na



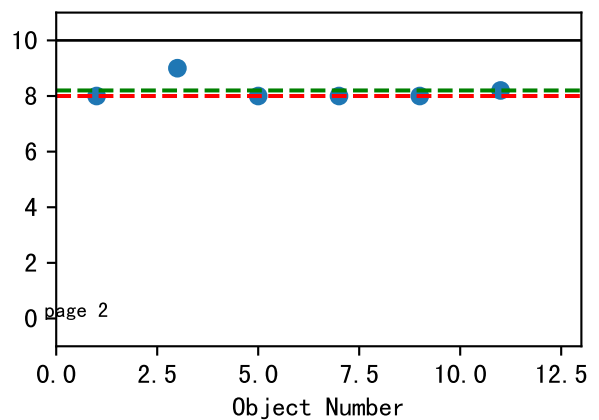
FMEDdevStage (Def=1.8 Set=1.8)
avg1=na avg2=na



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

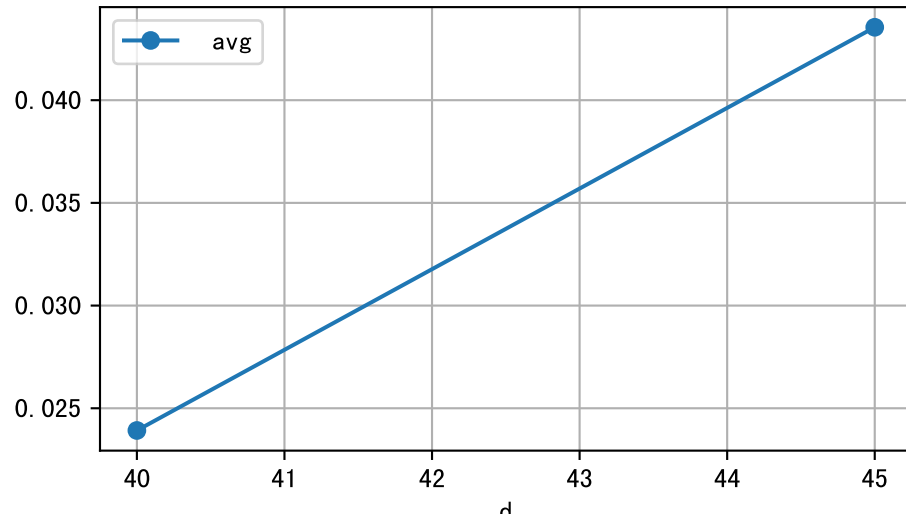


NNgen (Def=10 Set=8)
avg1=8.0~0% avg2=8.2

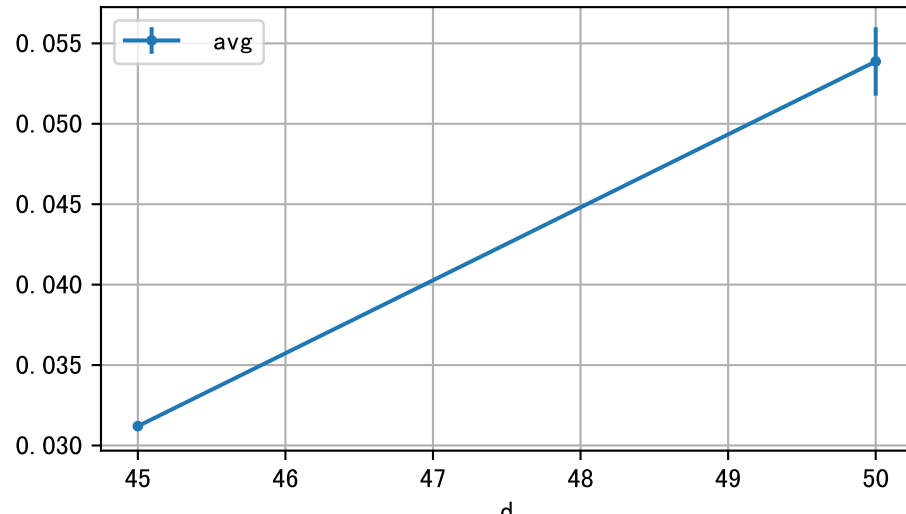


LfA: avg vs. d at each age group

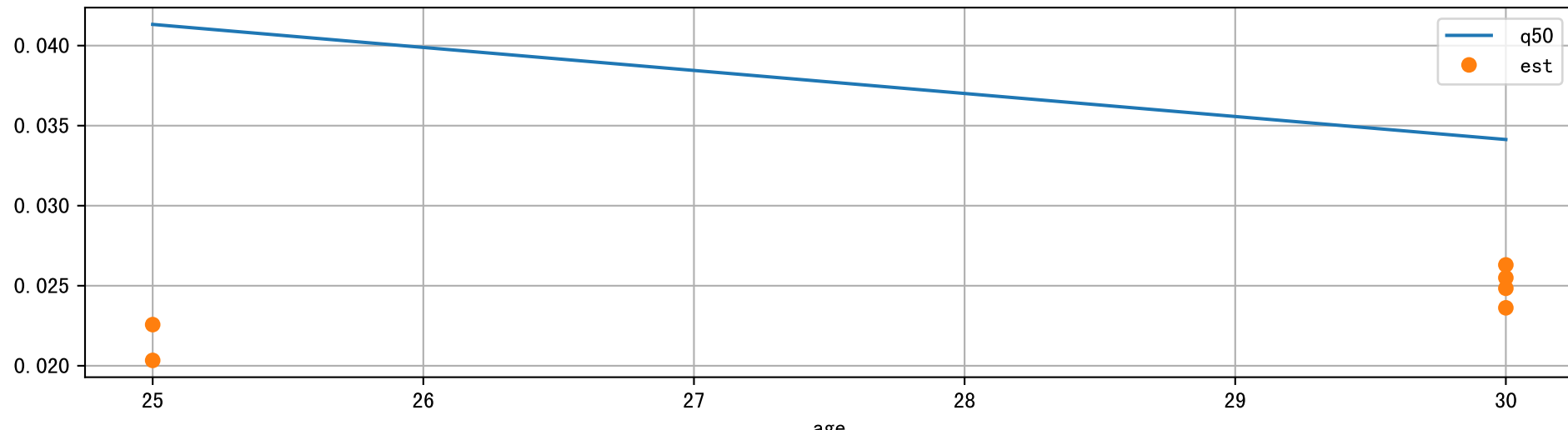
age=25



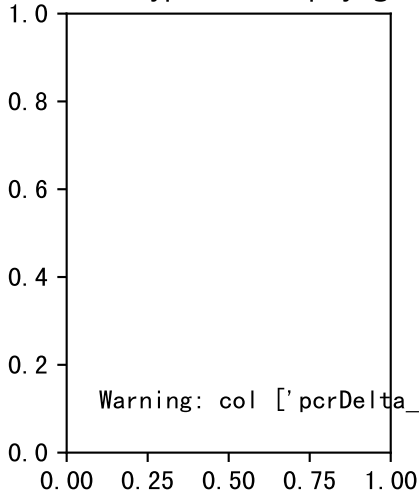
age=30



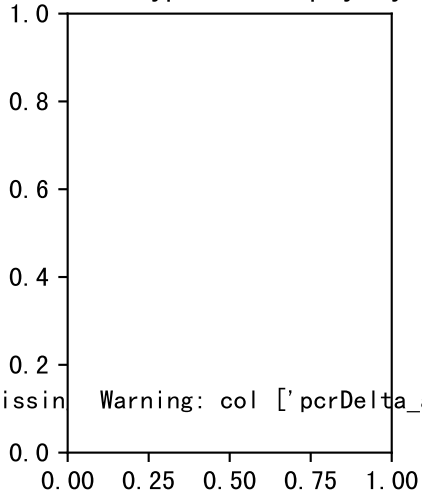
LfA: model est vs obs0v@Q50



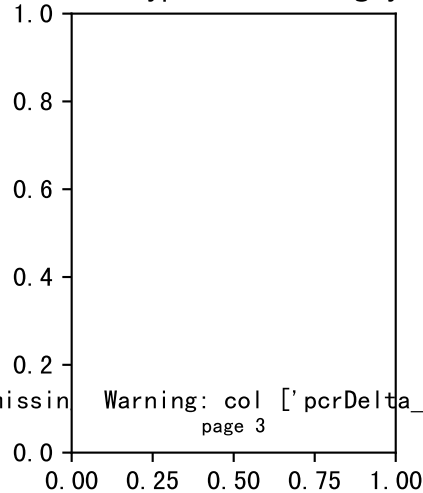
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

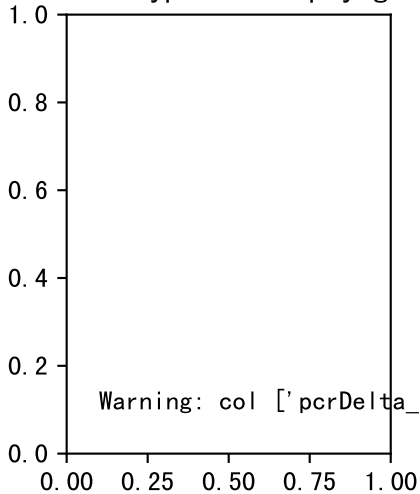


DeltaTypeAbbr=WeiAvgByD

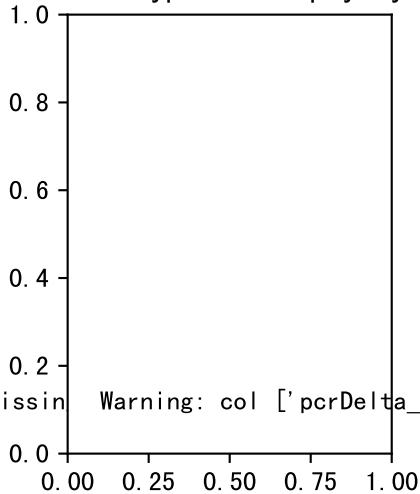


P10AE LfA: D_15d_LfA

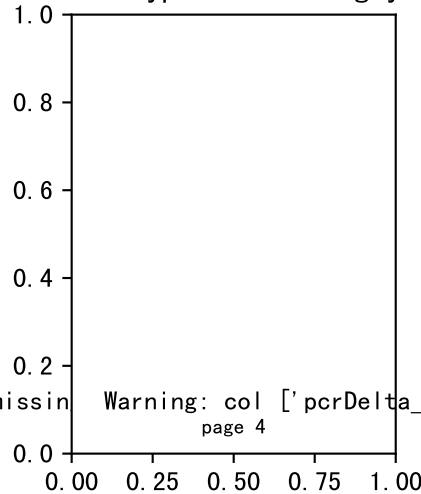
DeltaTypeAbbr=GrpByAge

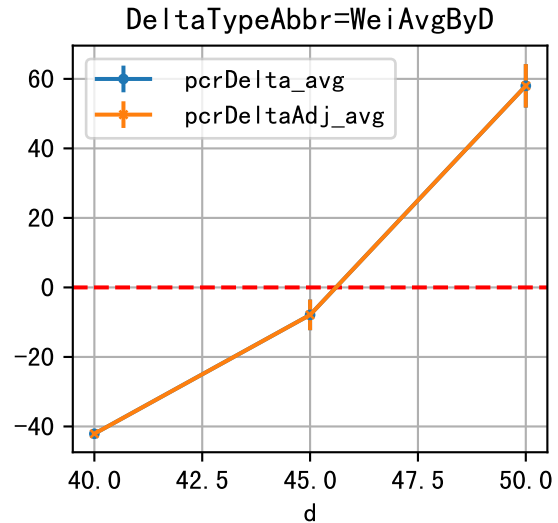
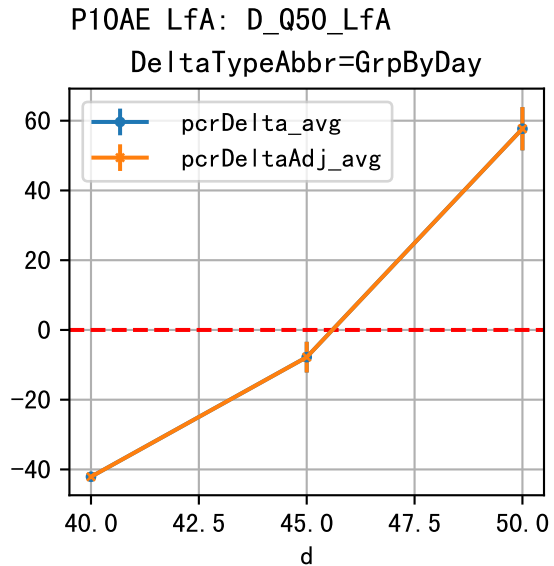
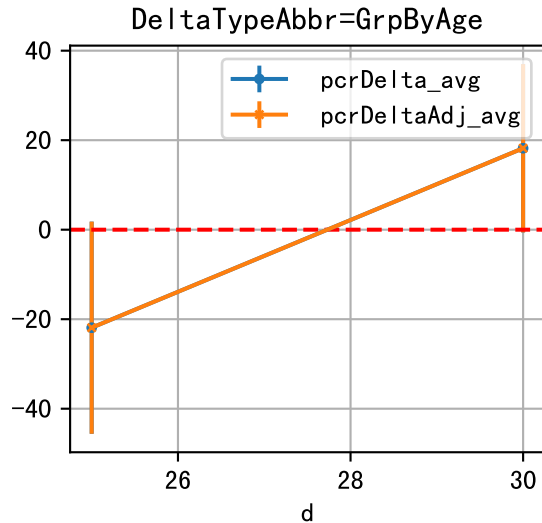


DeltaTypeAbbr=GrpByDay



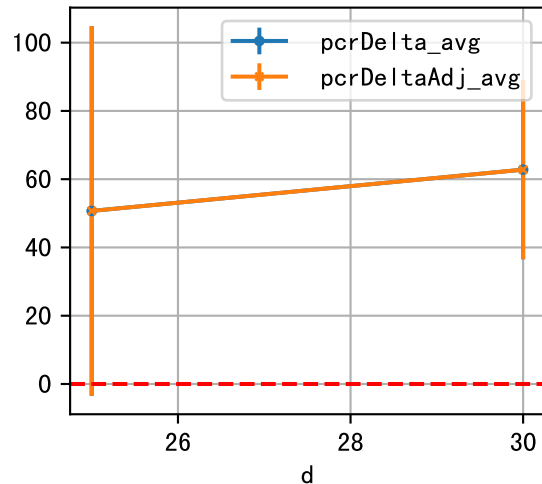
DeltaTypeAbbr=WeiAvgByD



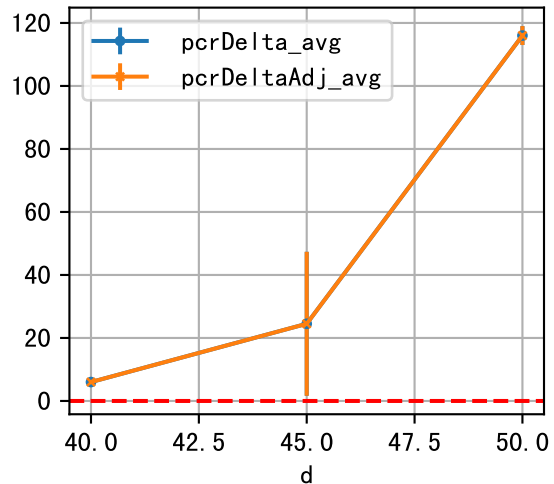


P10AE LfA: D_Est_LfA

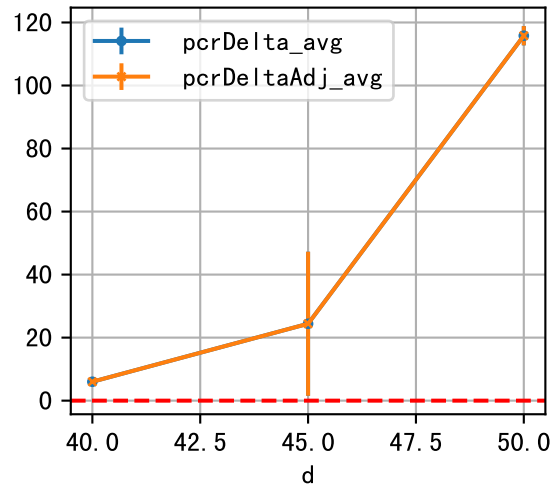
DeltaTypeAbbr=GrpByAge



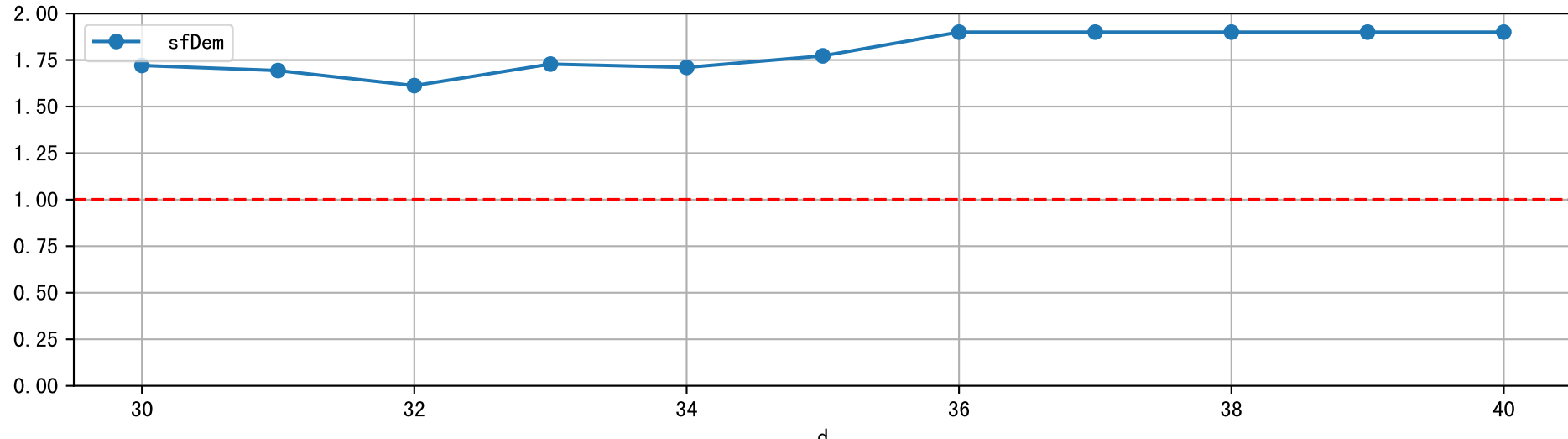
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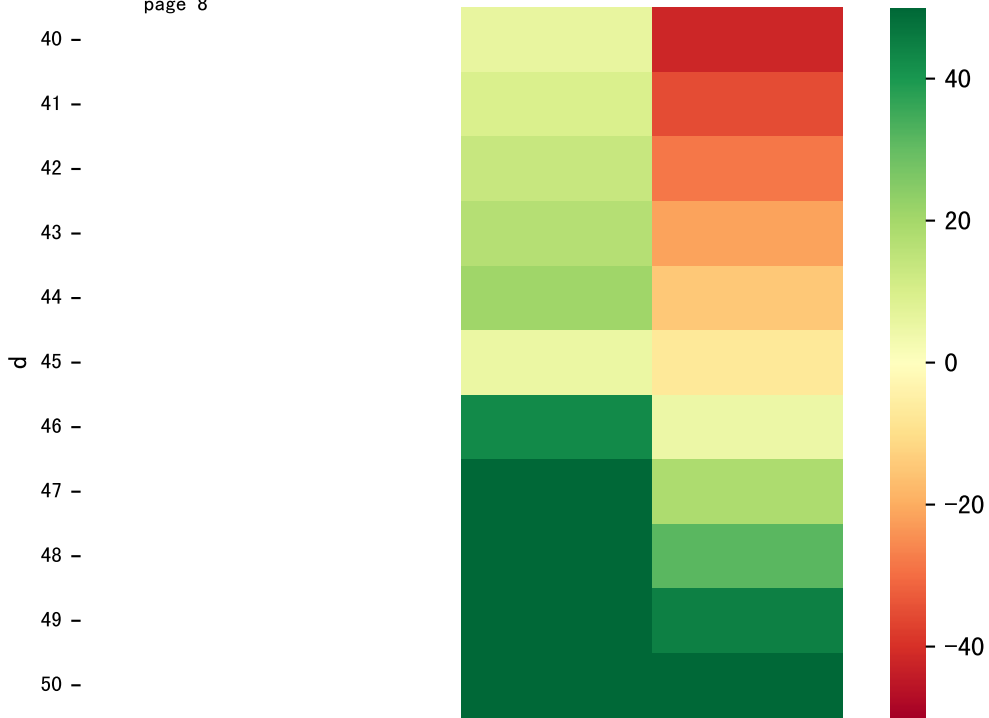


DeltaTypeAbbr=Wei AvgByD



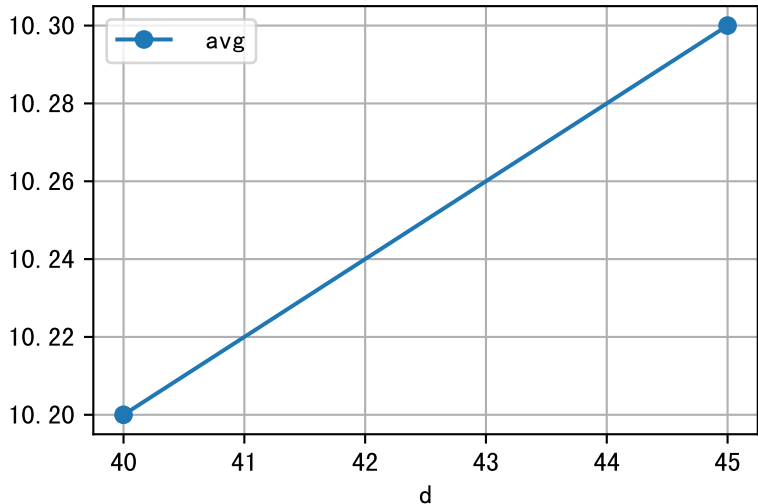
LfA: sfDem



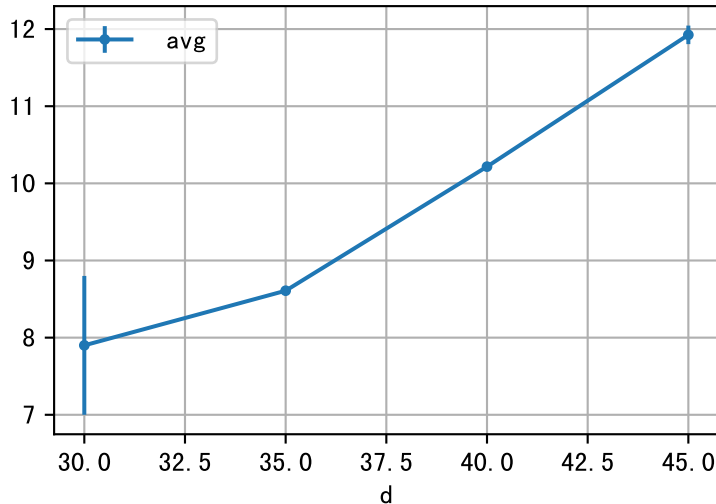


NdD: avg vs. d at each age group

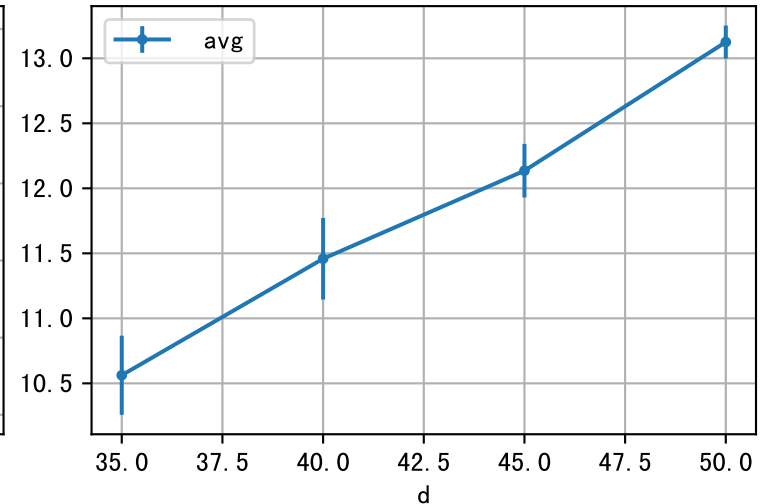
age=20



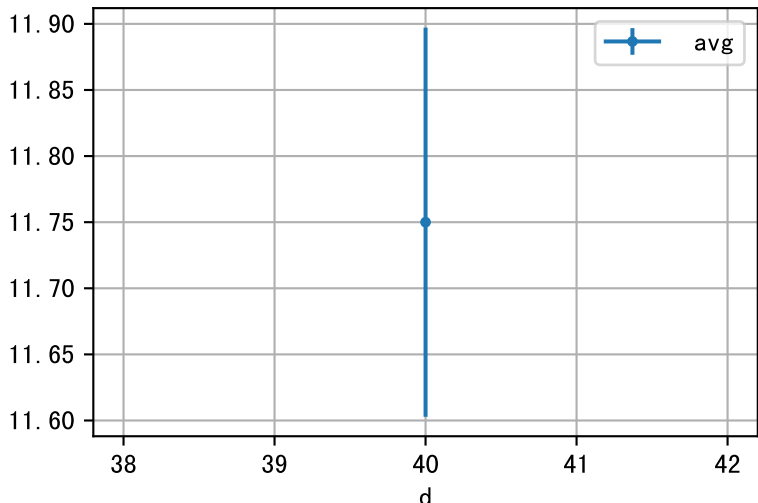
age=25



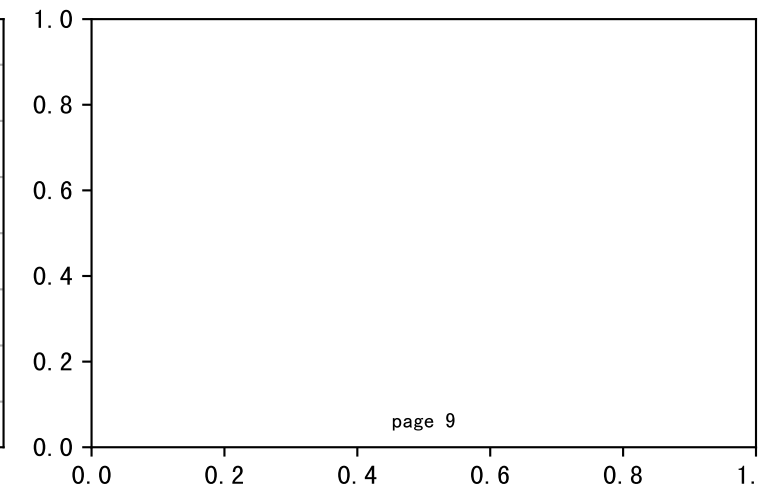
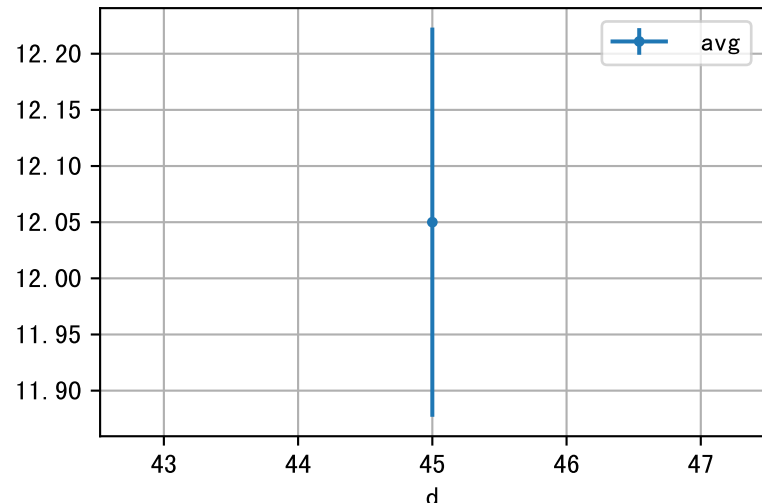
age=30



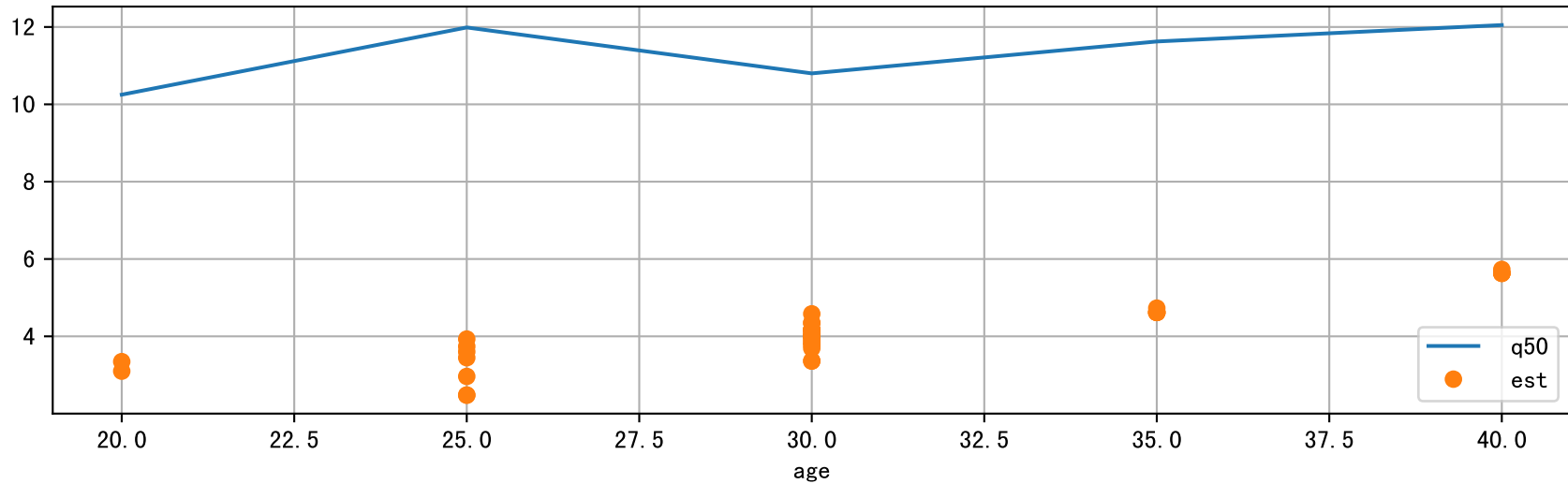
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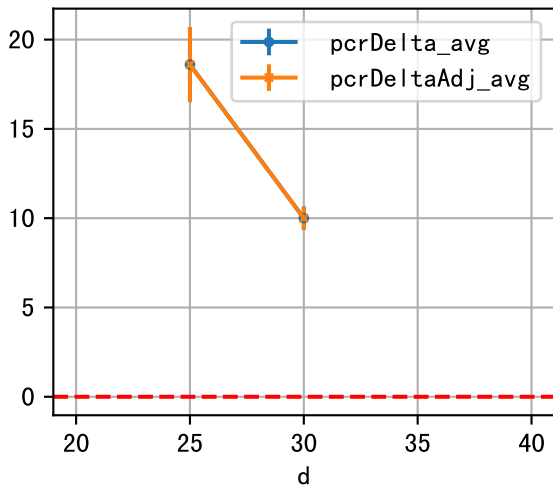
age=40



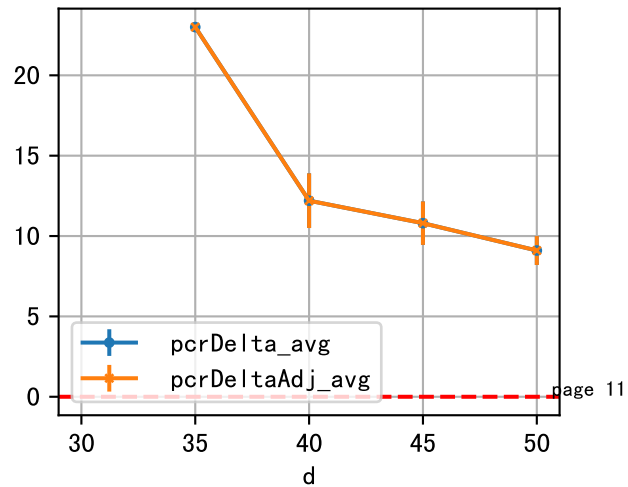
NdD: model est vs obs0v@Q50



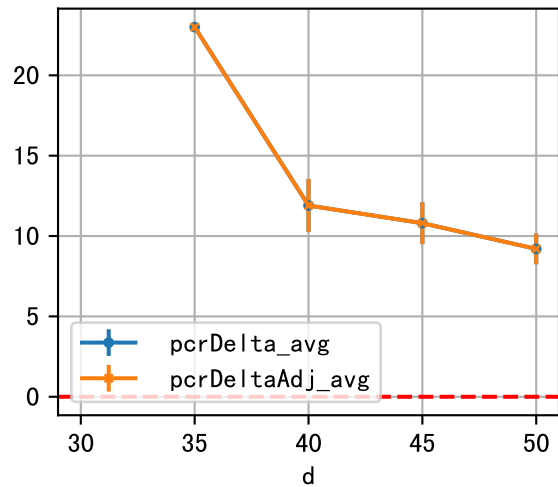
DeltaTypeAbbr=GrpByAge



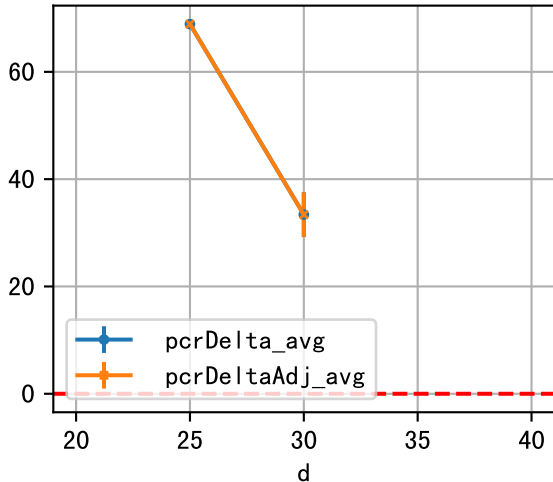
DeltaTypeAbbr=GrpByDay



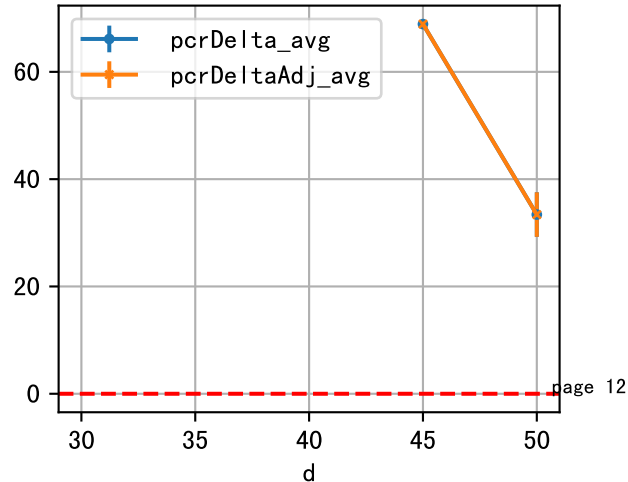
DeltaTypeAbbr=Wei AvgByD



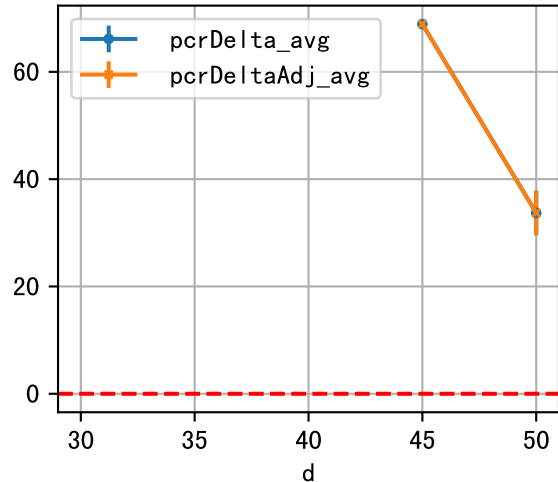
DeltaTypeAbbr=GrpByAge



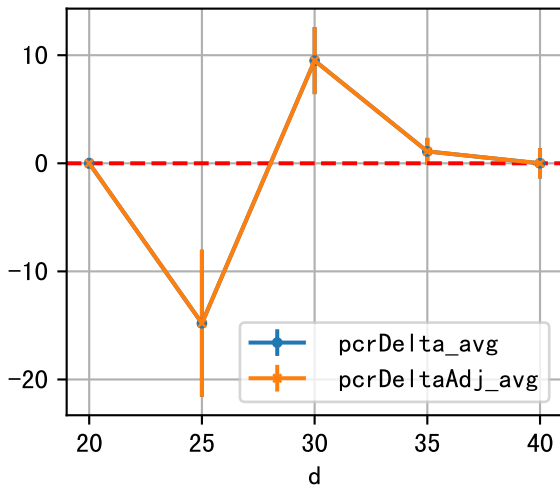
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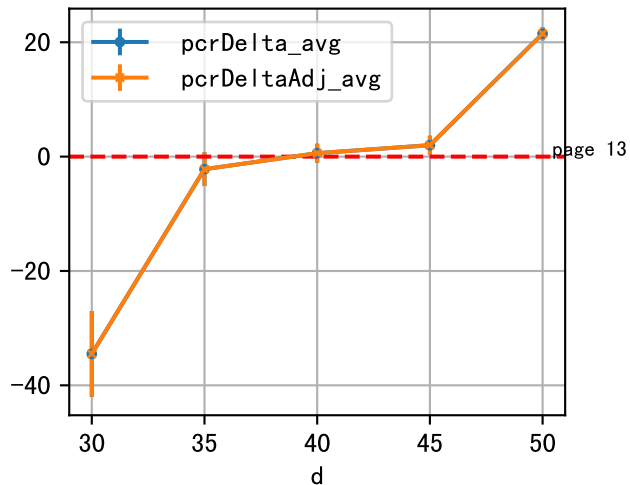
DeltaTypeAbbr=Wei AvgByD



DeltaTypeAbbr=GrpByAge

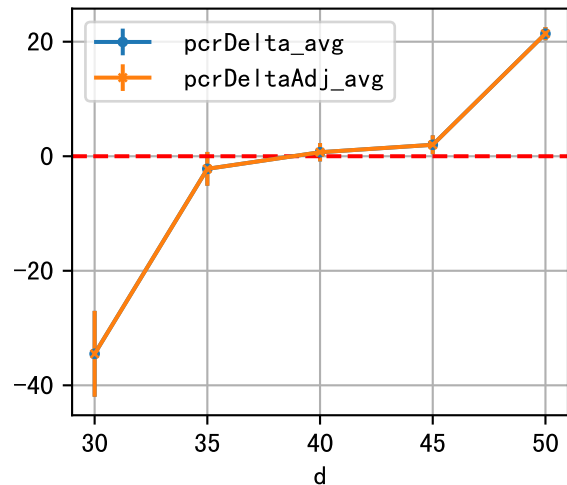


DeltaTypeAbbr=GrpByDay

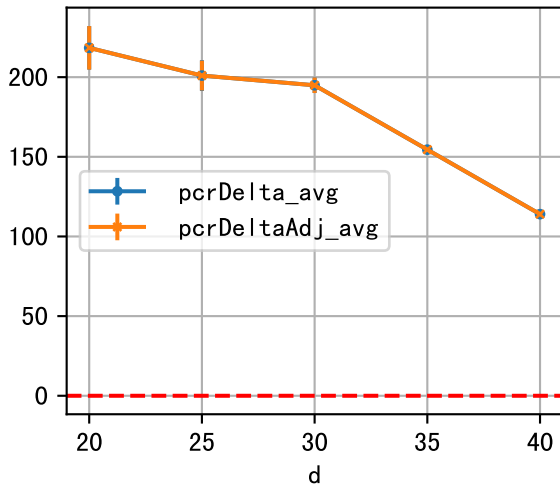


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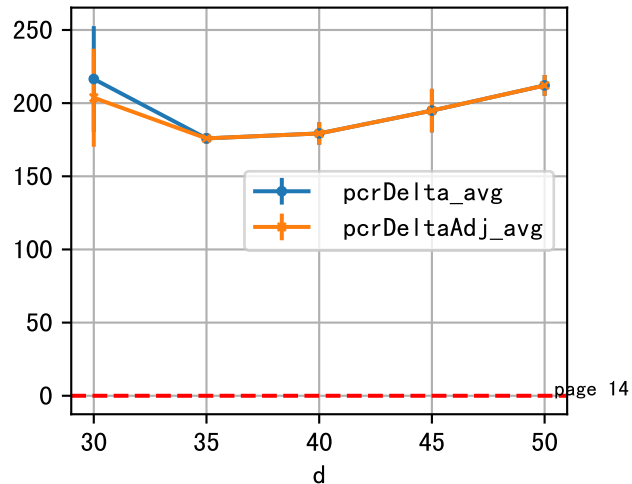
DeltaTypeAbbr=Wei AvgByD



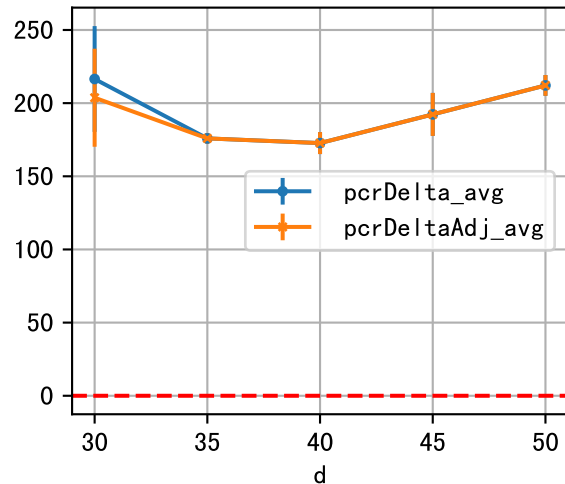
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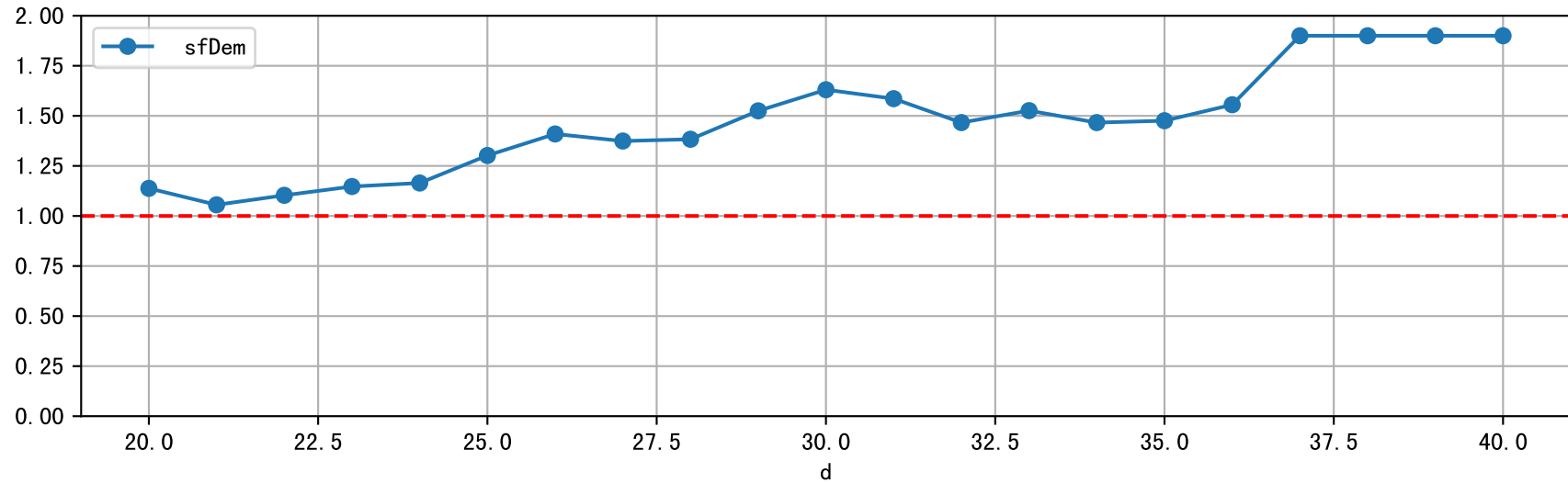
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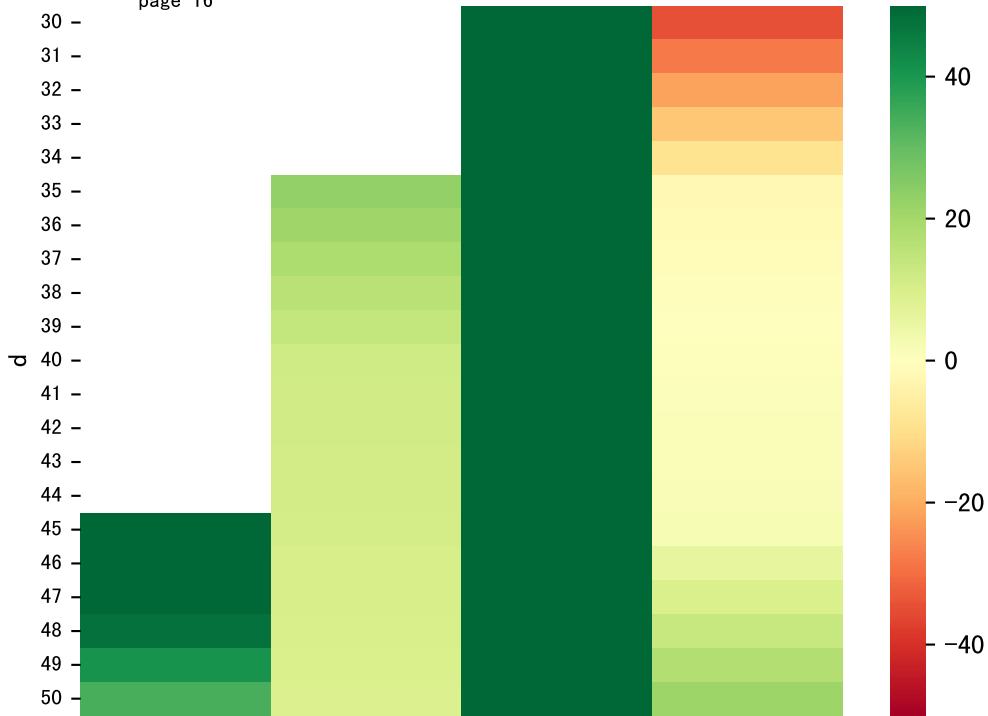


DeltaTypeAbbr=Wei AvgByD

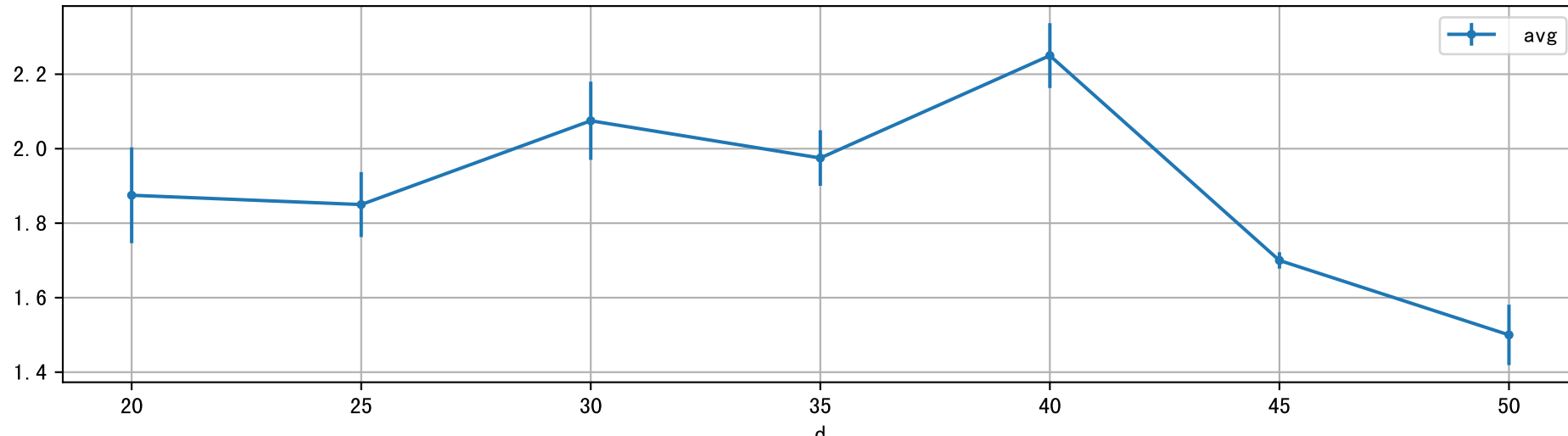


NdD: sfDem

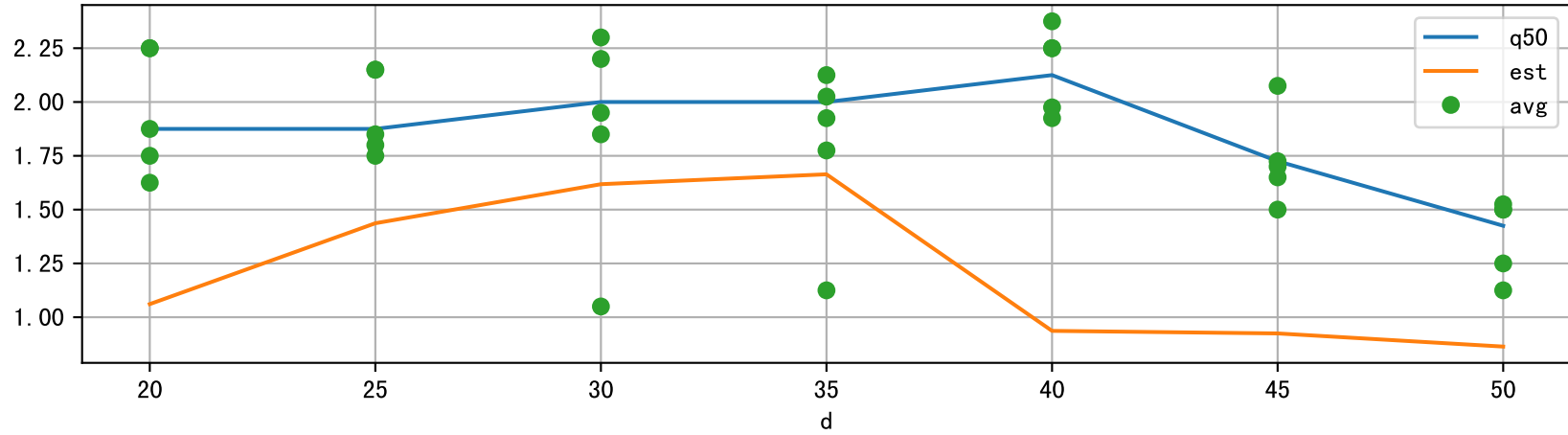




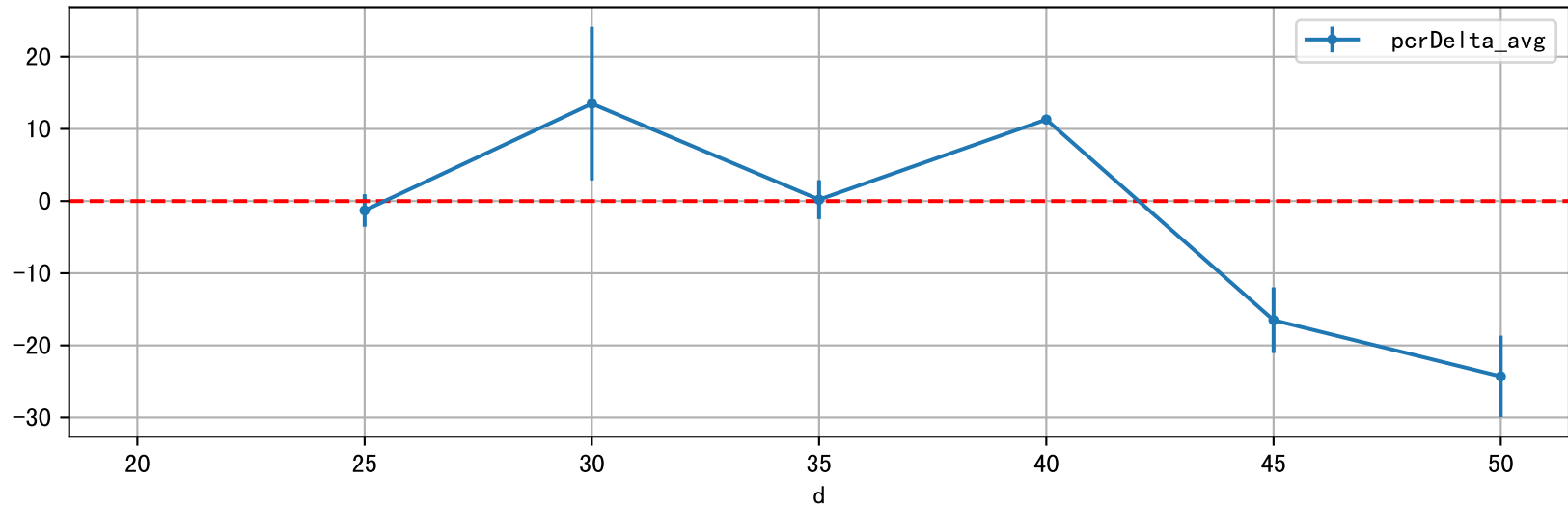
dStH: avg vs. d



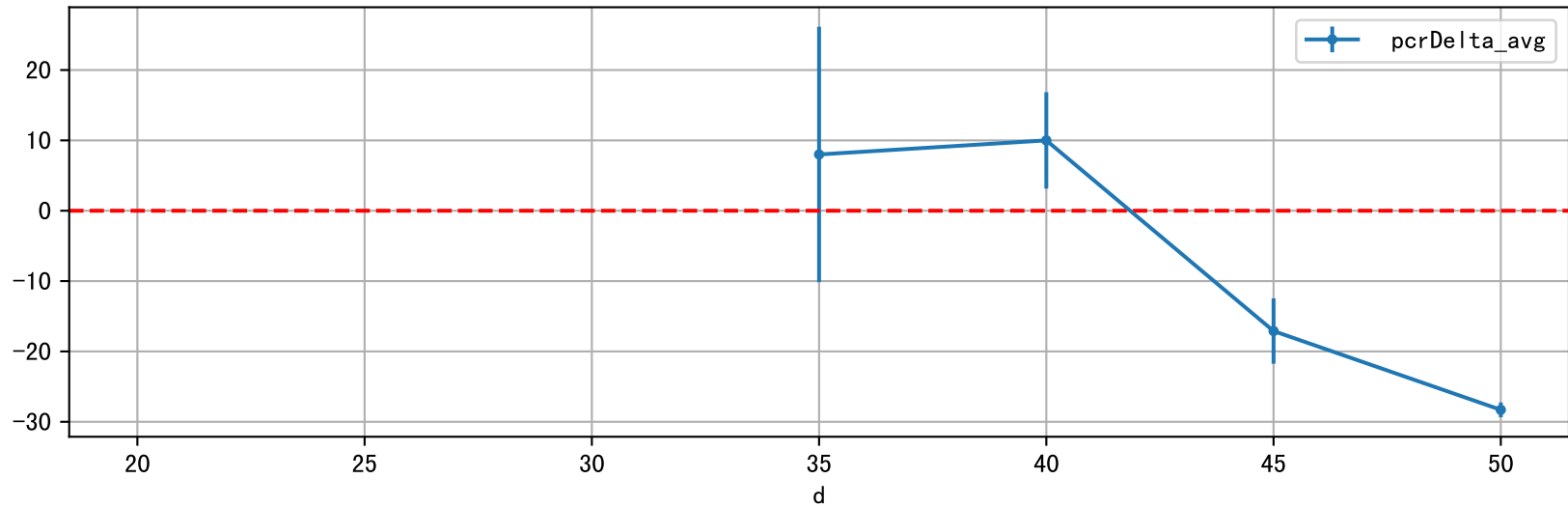
dStH: obsAvg vs obs0v@Q50



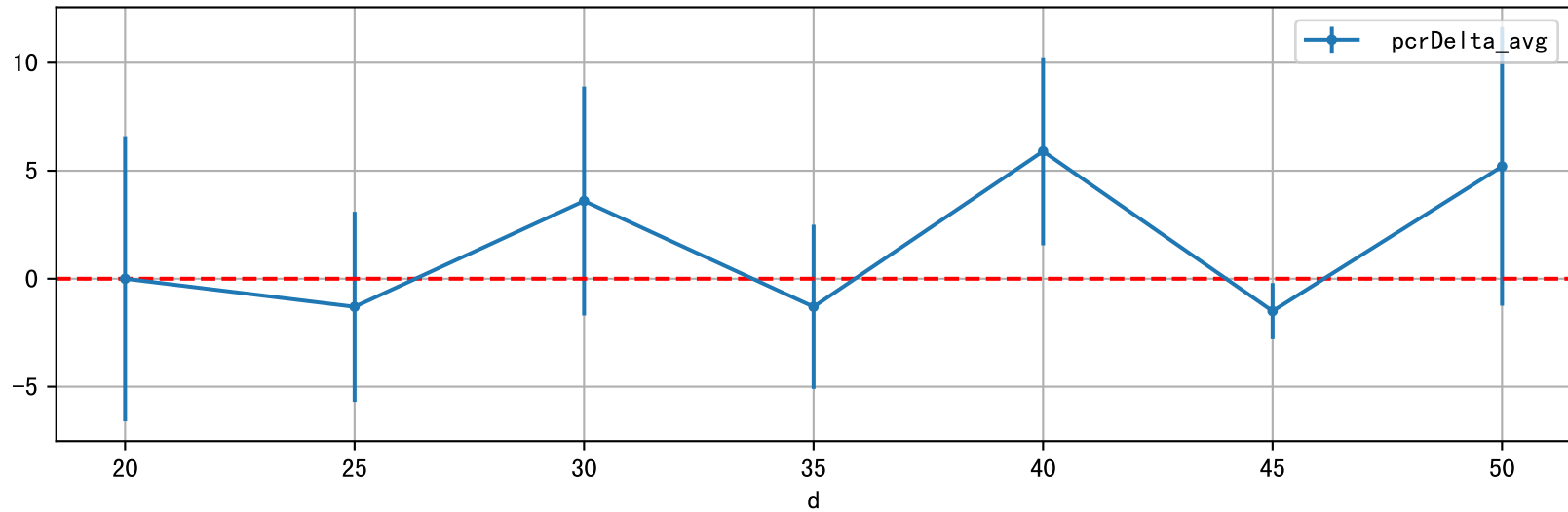
dStH: D_5d_StH



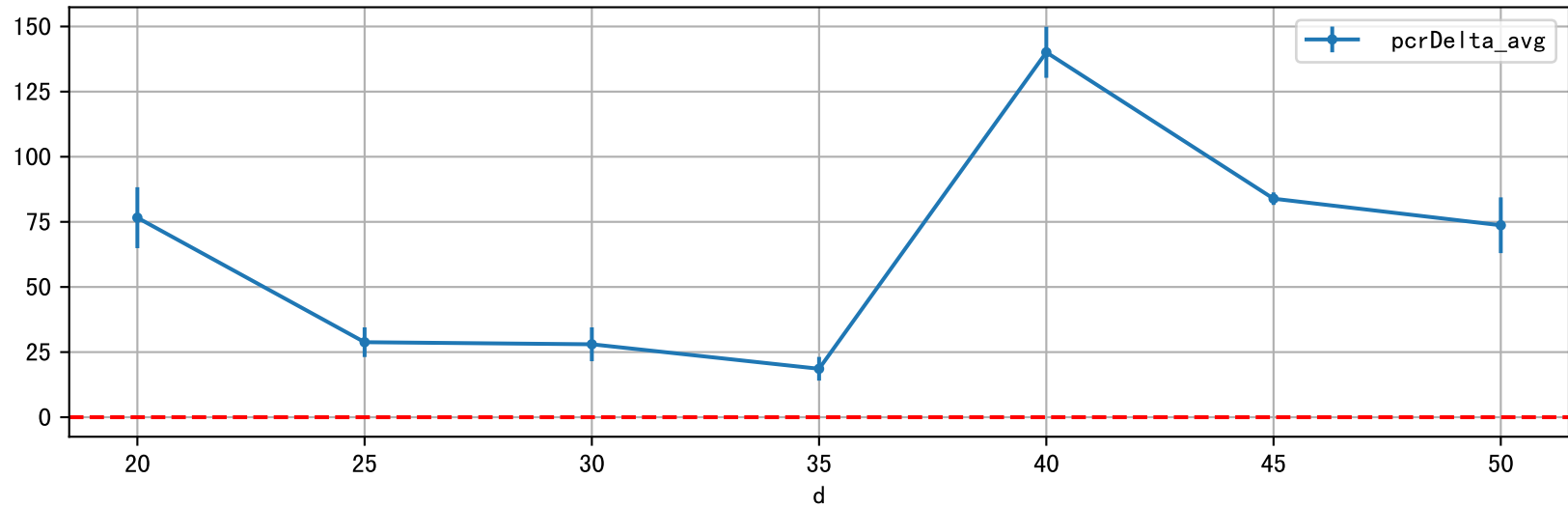
dStH: D_15d_StH



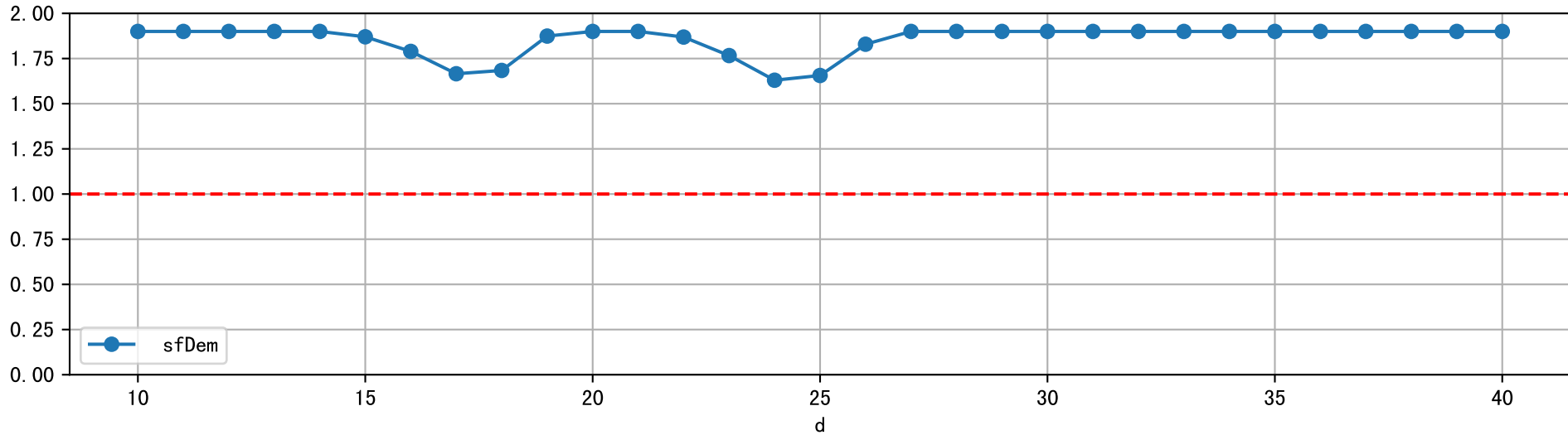
dStH: D_Q50_StH

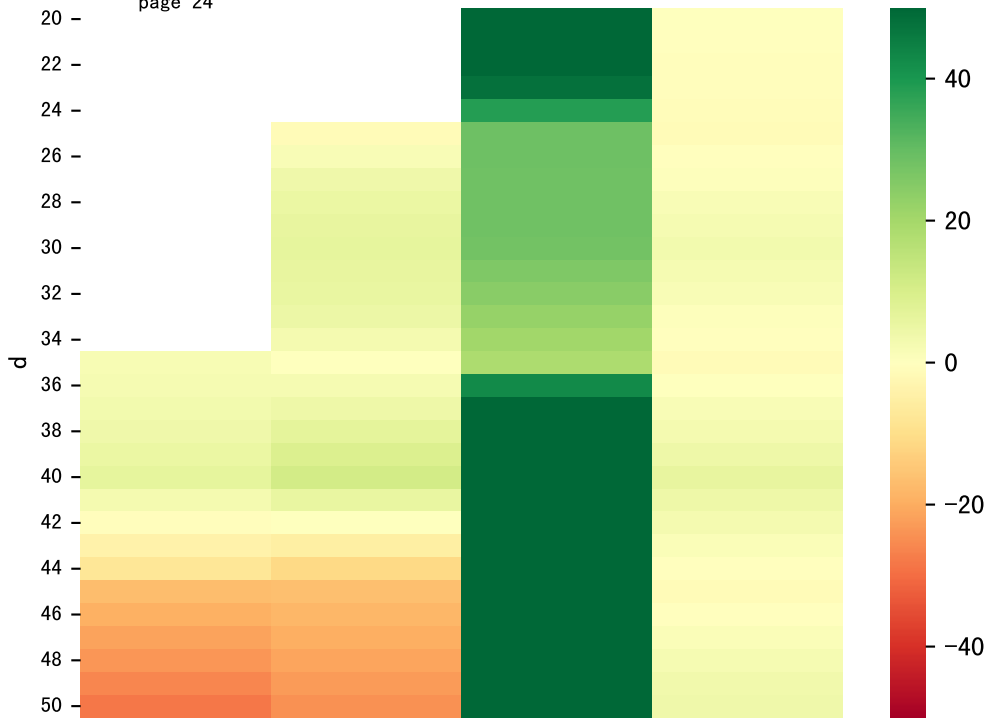


dStH: D_Est_StH



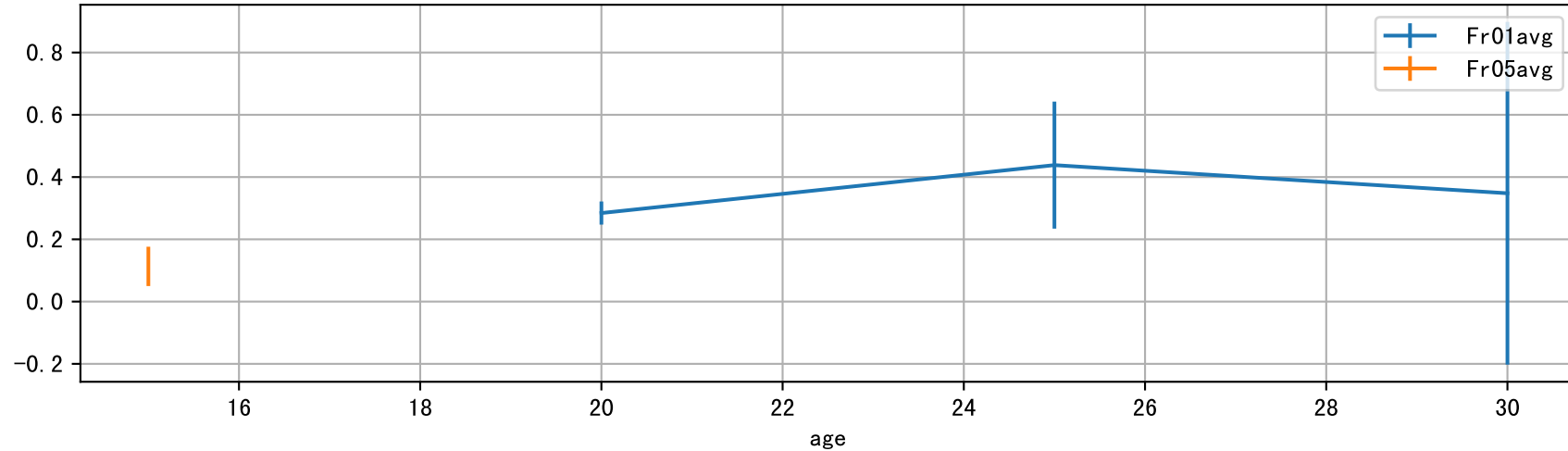
dStH: sfDem



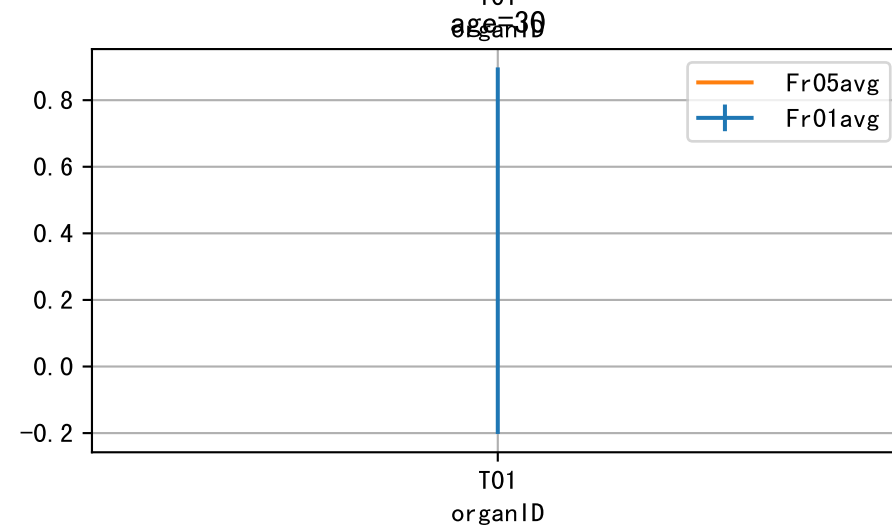
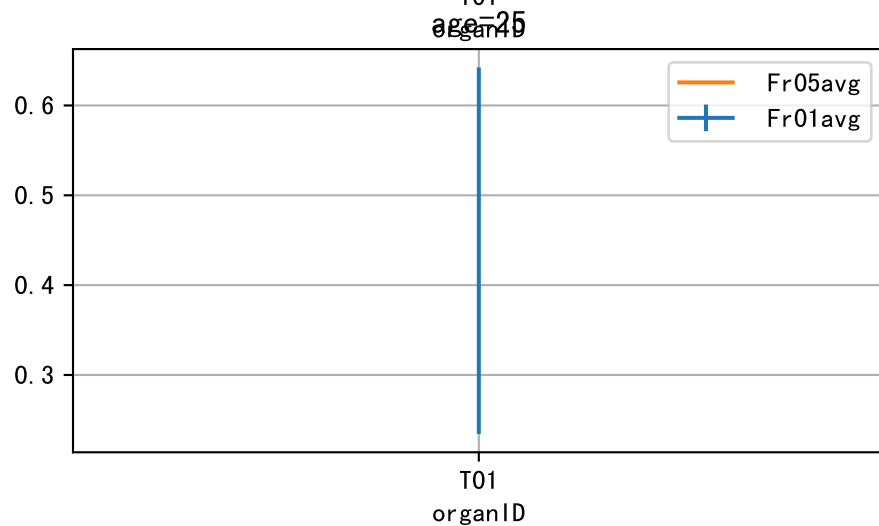
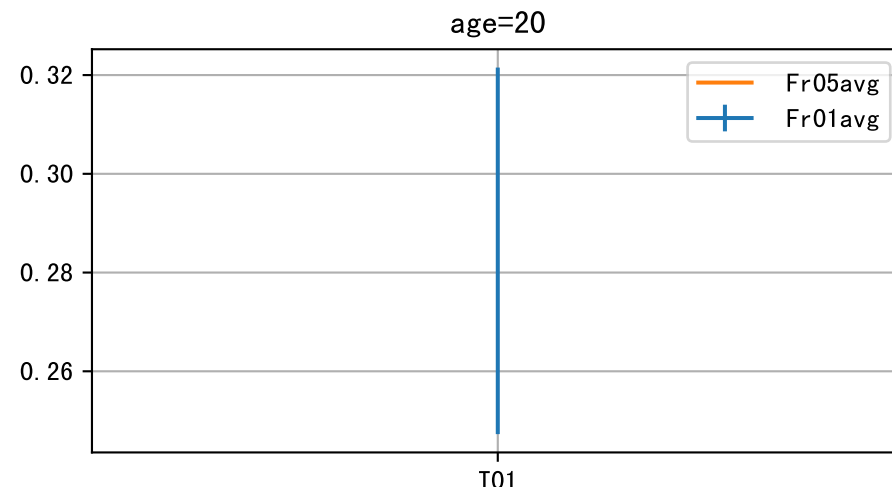
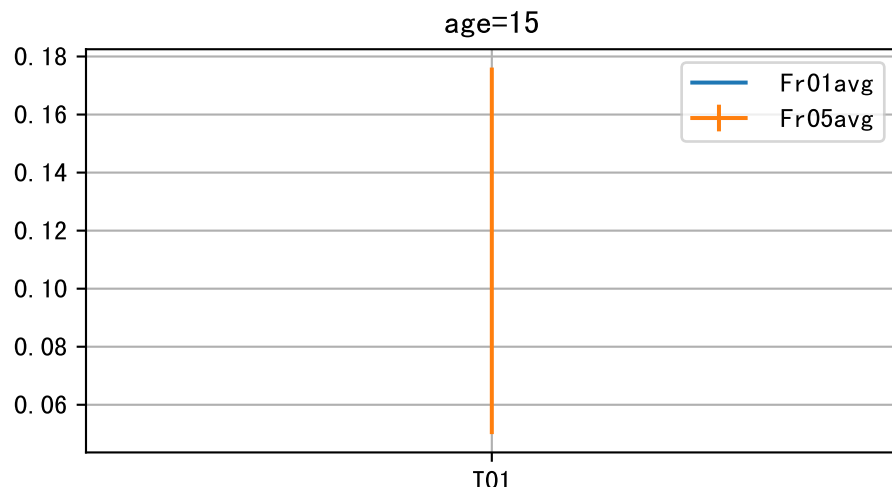


FrV: Fr01 vs Fr05 at each truss

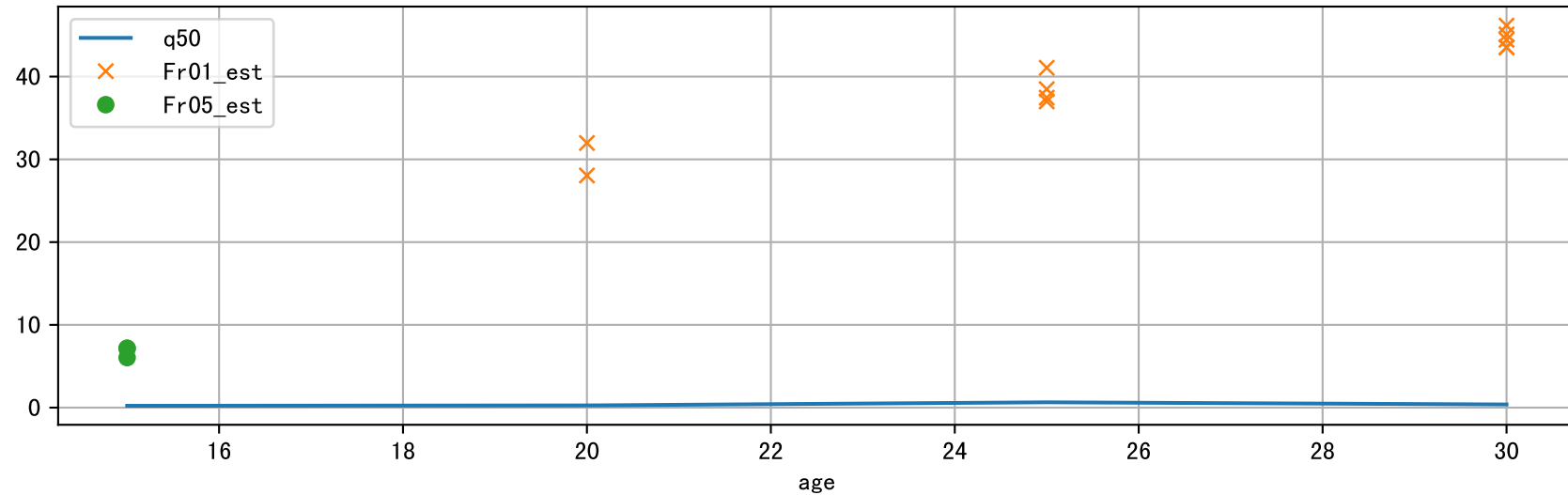
organID=T01



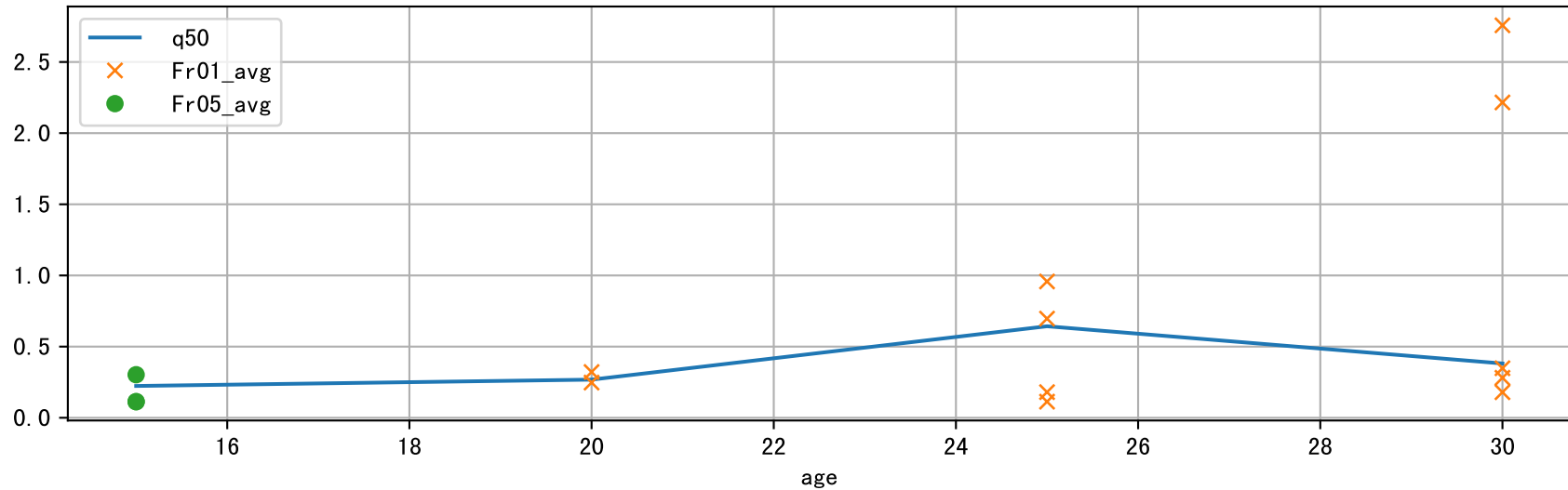
FrV trend at each age



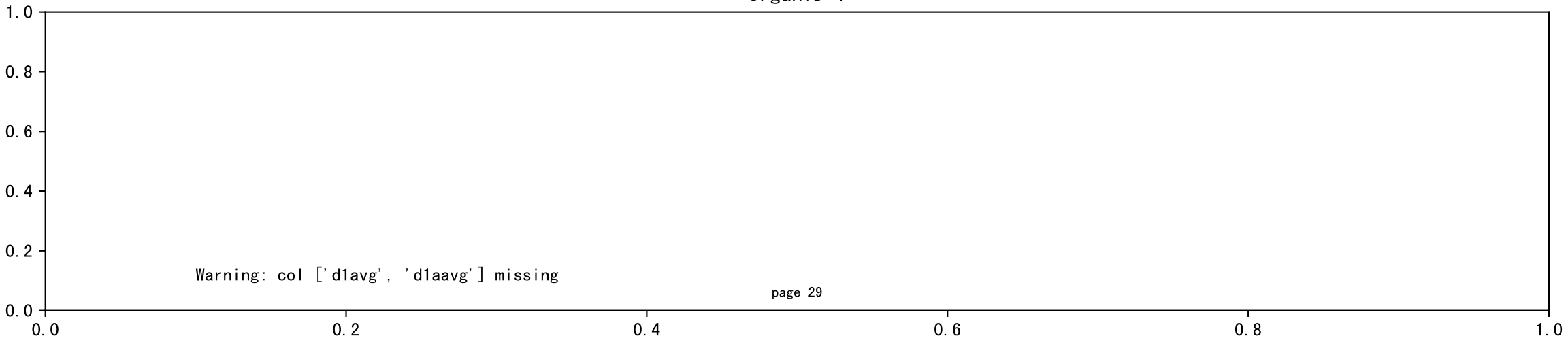
FrV: model Est vs obsFrV at Q90



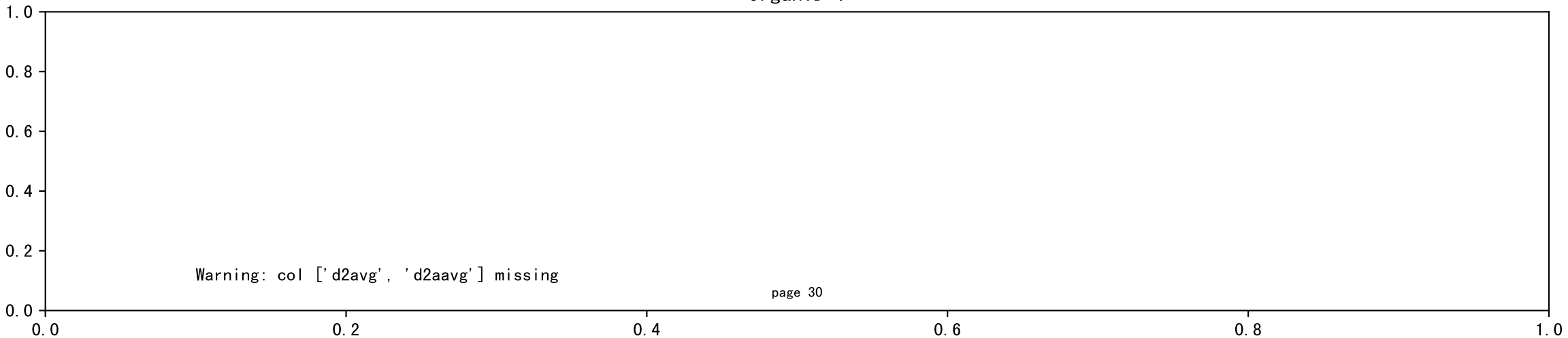
FrV: obsFrV vs obsFrV@Q90



FrV: D_Fr1_FrV
organID=1

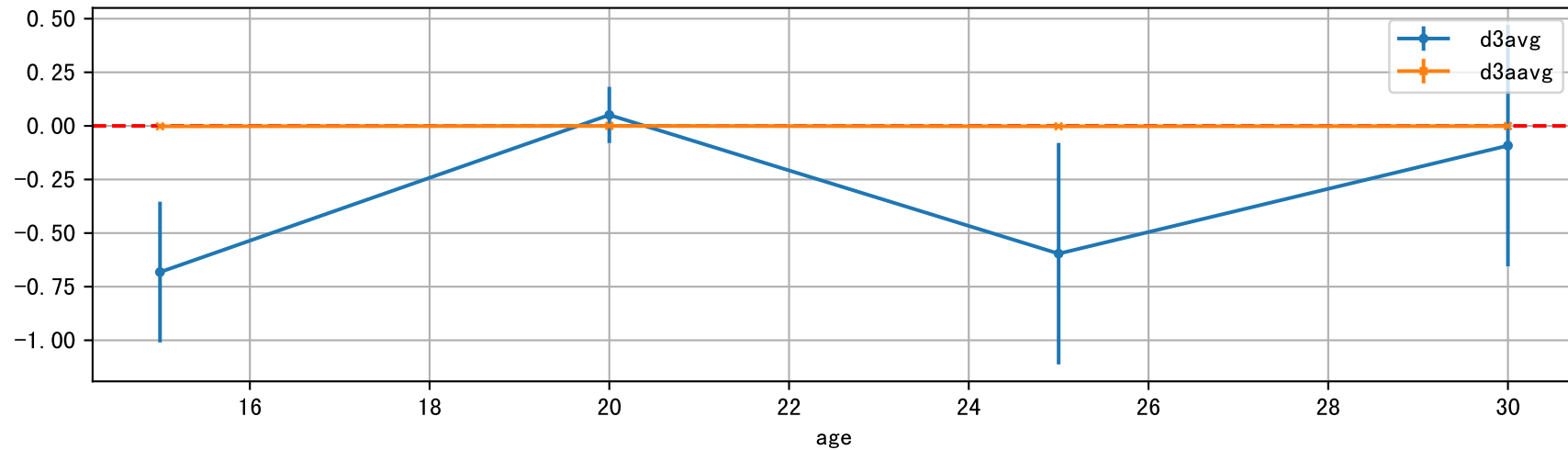


FrV: D_Ts_FrV
organID=1

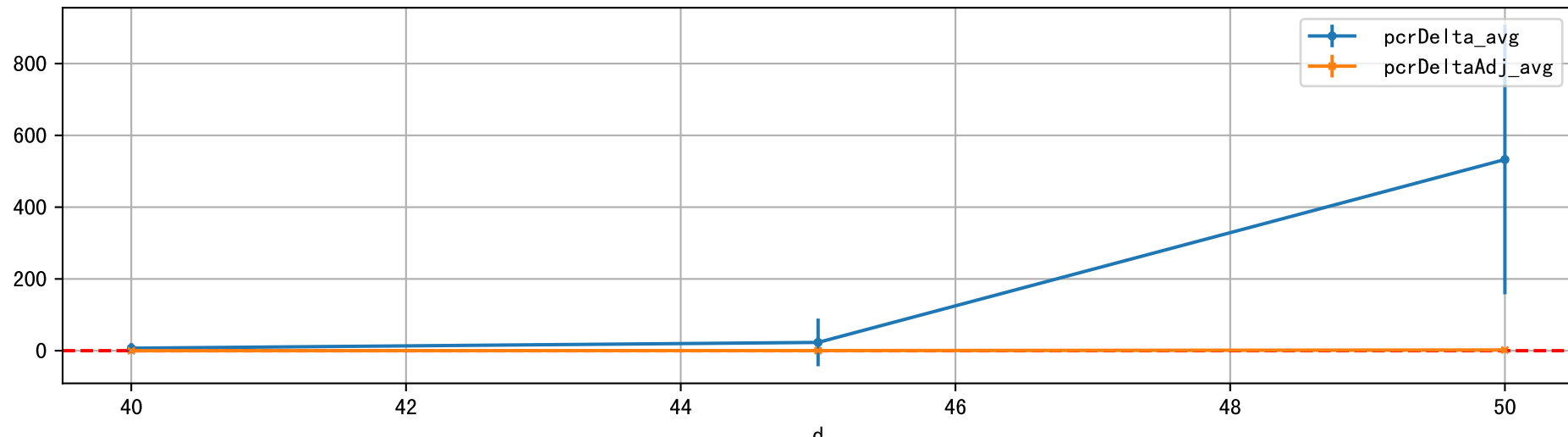


FrV: D_Q50_FrV

organID=1

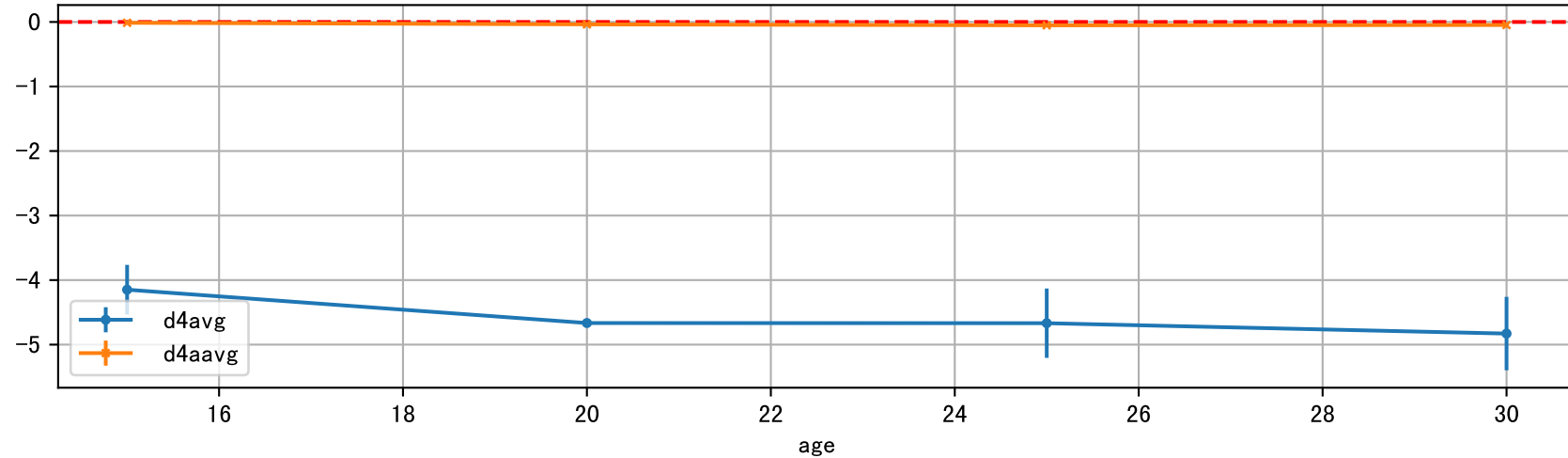


P10AE FrV: D_Q50_FrV

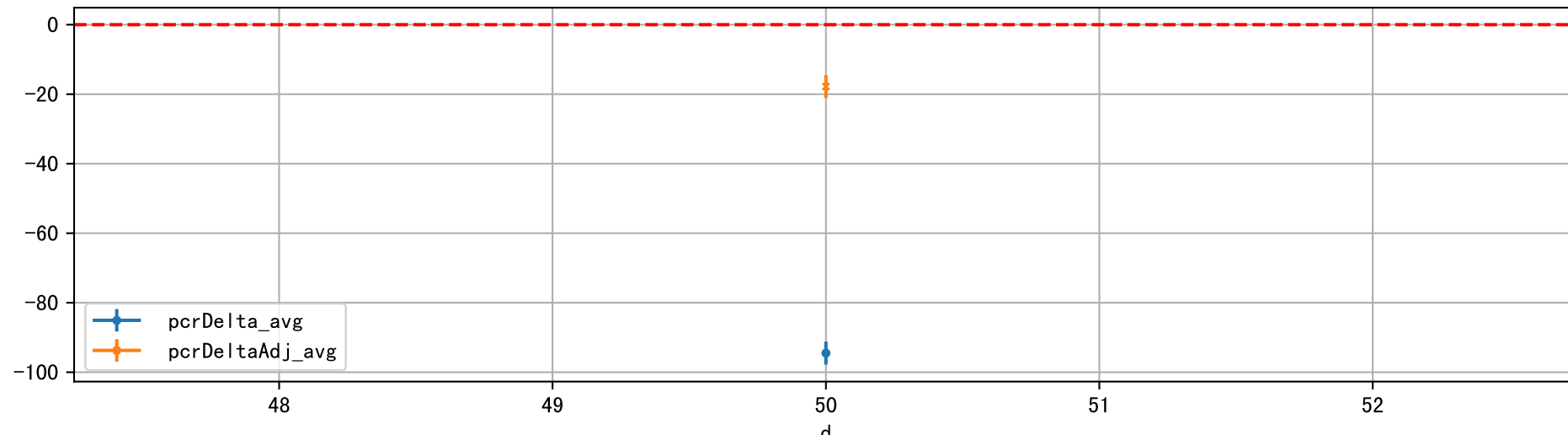


FrV: D_Est_FrV

organID=1



P10AE FrV: D_Est_FrV



P10AE FrV: sfDem

