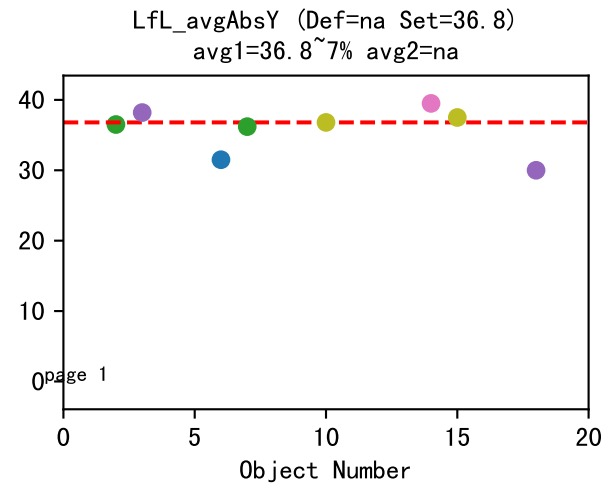
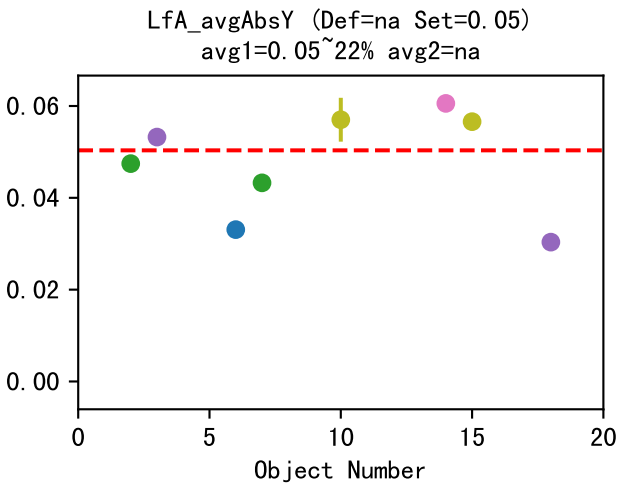
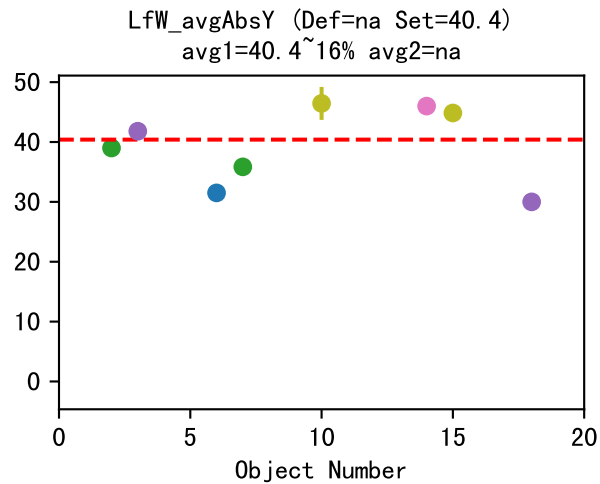
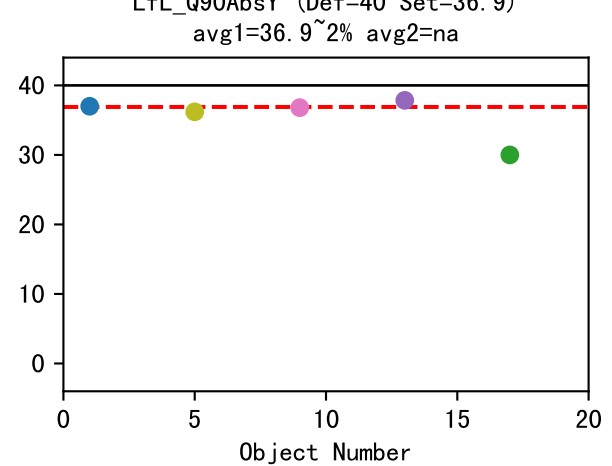
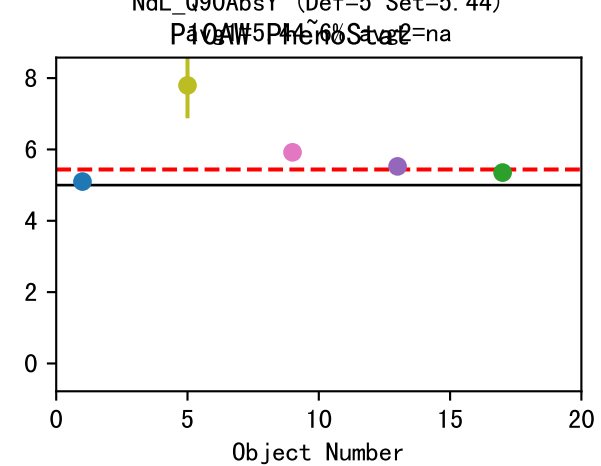
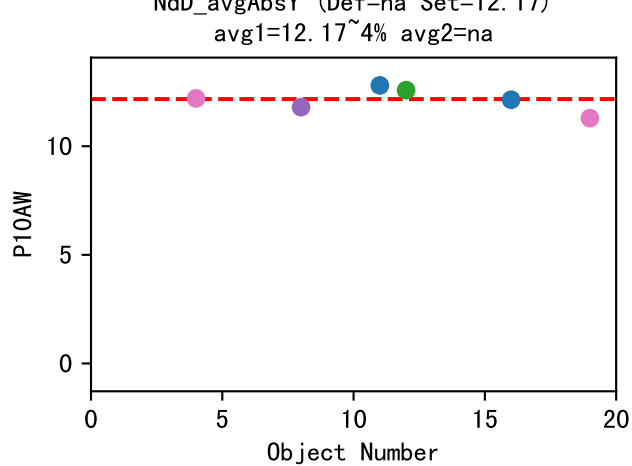


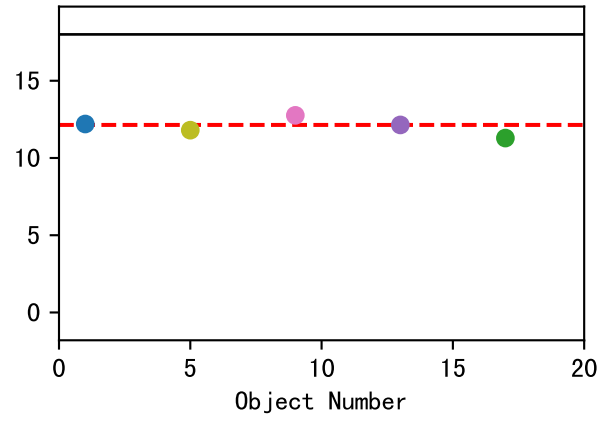
Phenotype Data Analysis Plots
PhenoData day range = 18 - 54
Analysis cutoff day = 54
NC11 P10
2025-12-12 (Day 55)

avg1=0.00% avg2=na
P10AW Truss

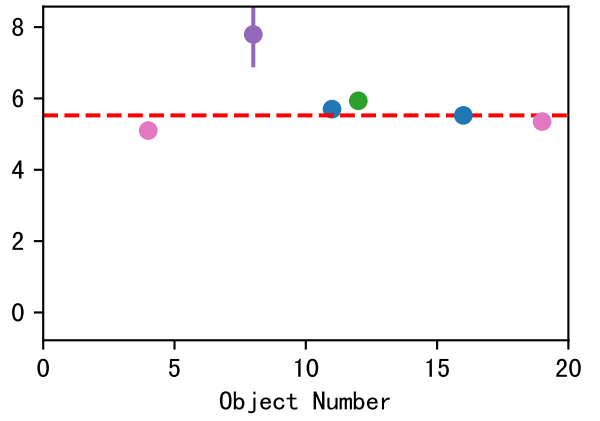




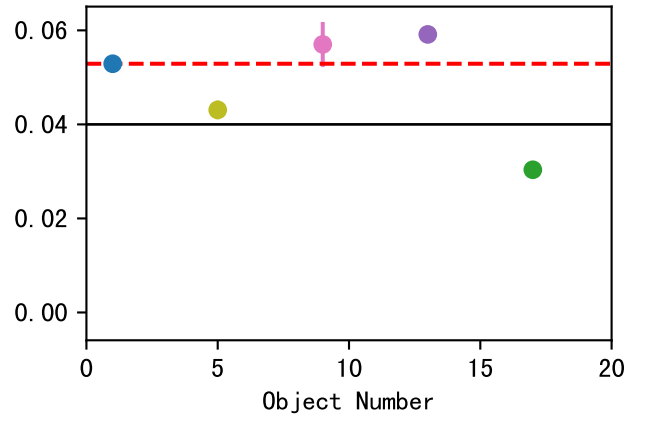
NdU_Q90AbsY (Def=18 Set=12.14)
avg1=12.14~4% avg2=na



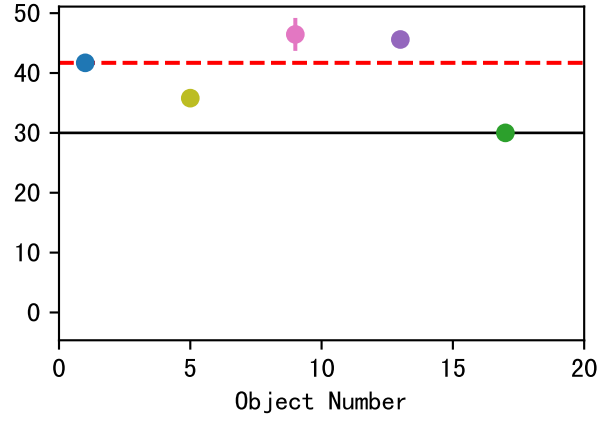
NdL_avgAbsY (Def=na Set=5.53)
PaOAV5P53~6% avg2=na



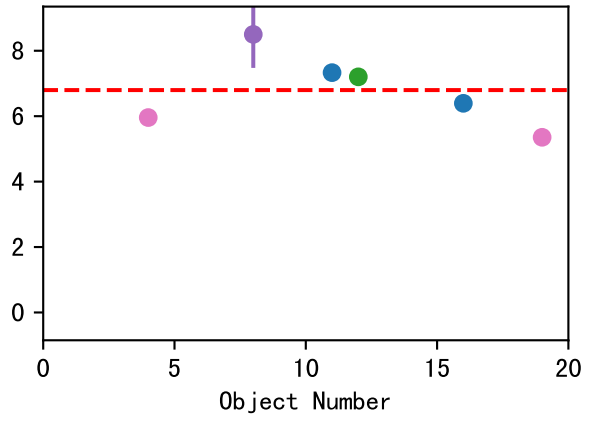
LTA_Q90AbsY (Def=0.04 Set=0.03)
avg1=0.05~22% avg2=na



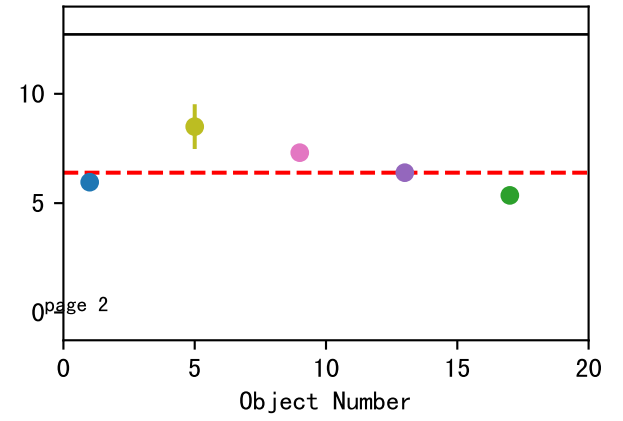
LfW_Q90AbsY (Def=30 Set=41.7)
avg1=41.7~17% avg2=na



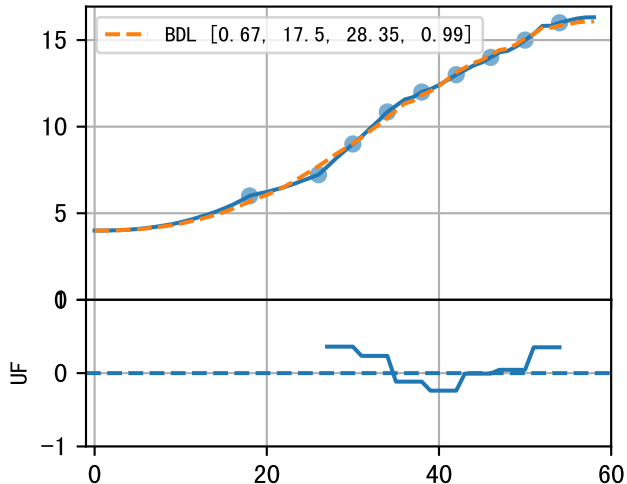
NdV_avgAbsY (Def=na Set=6.8)
avg1=6.8~17% avg2=na



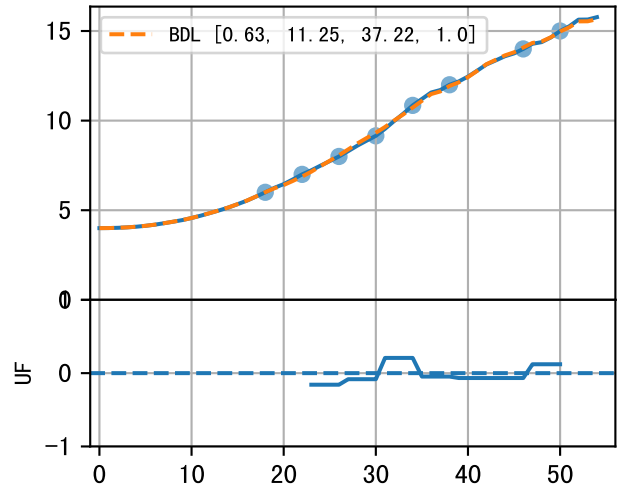
NdV_Q90AbsY (Def=12.72 Set=6.39)
avg1=6.39~19% avg2=na



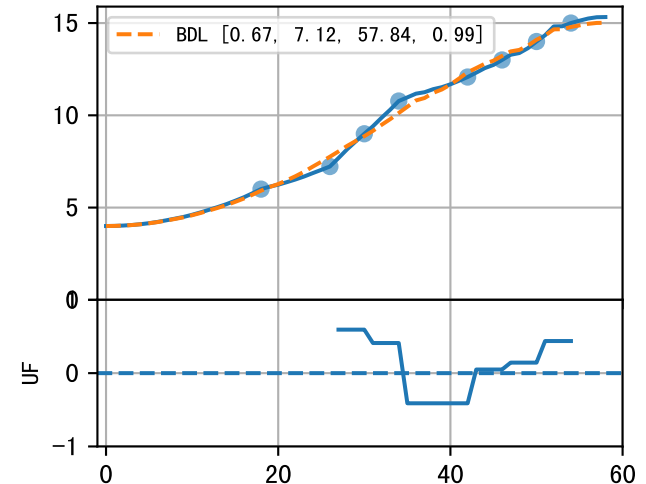
P10AW-004-12 (fit failed)



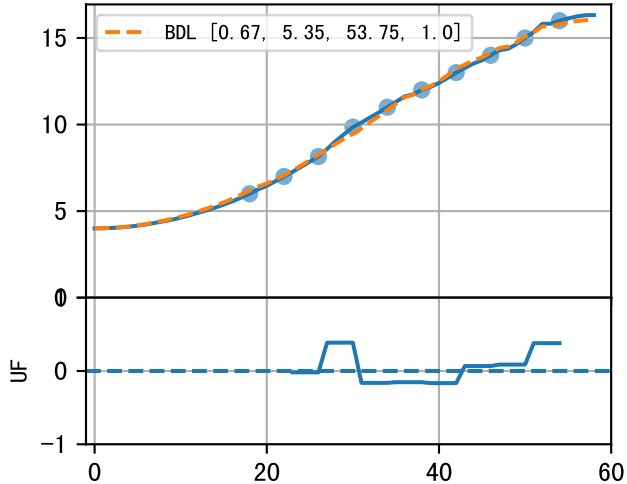
P10AW-010-25 (fit failed)



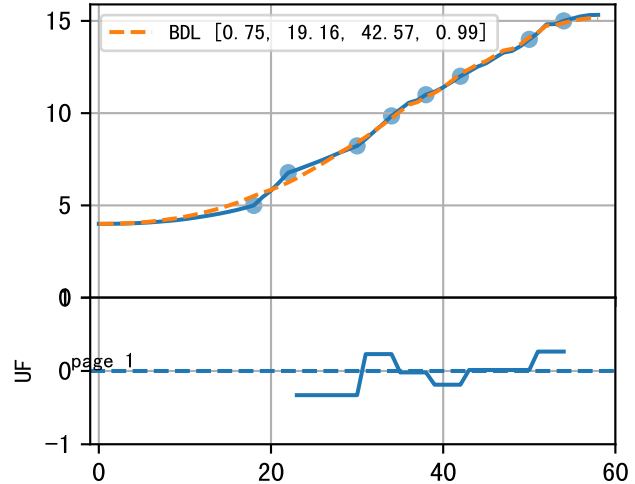
P10AW-017-16 (fit failed)



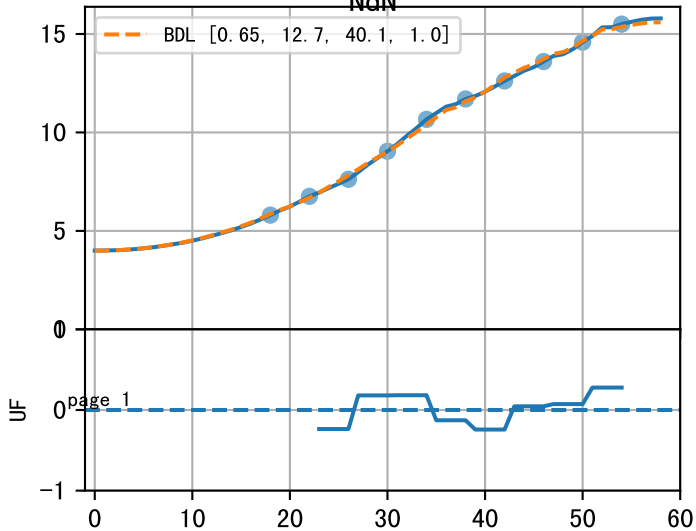
P10AW-025-3 (fit failed)

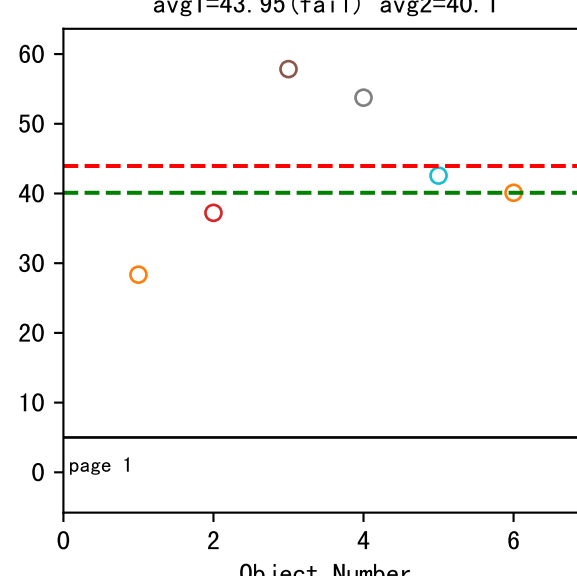
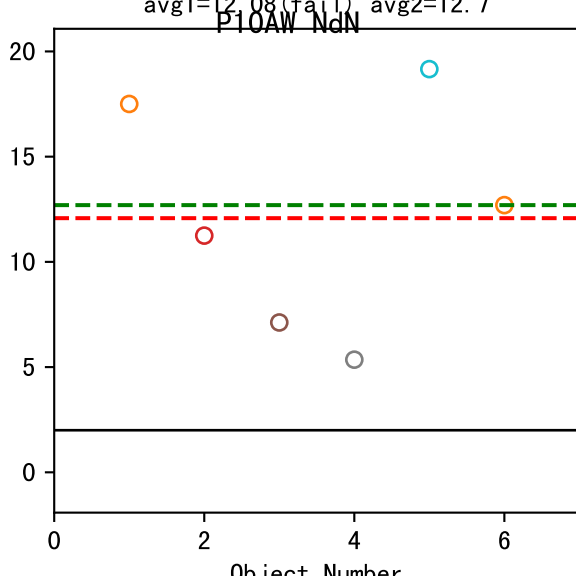
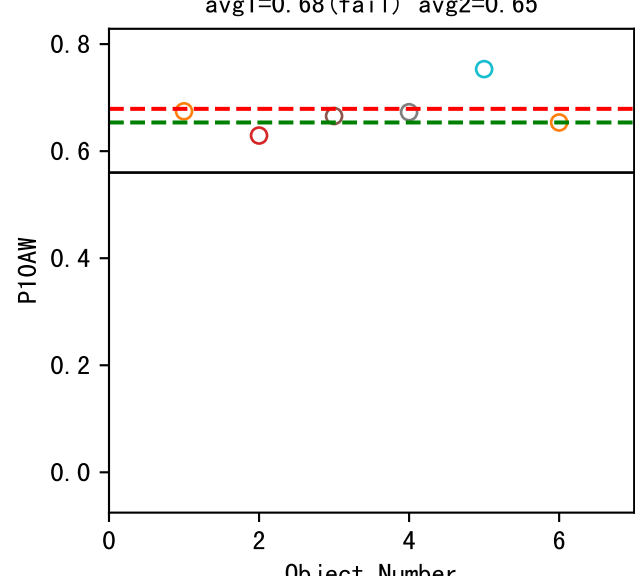


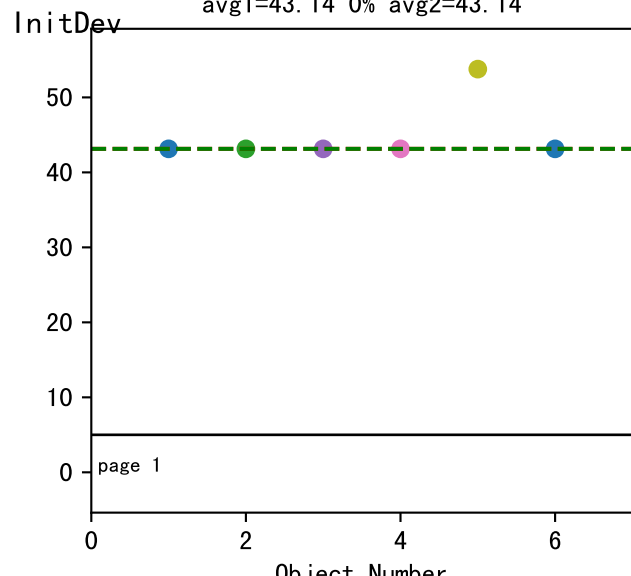
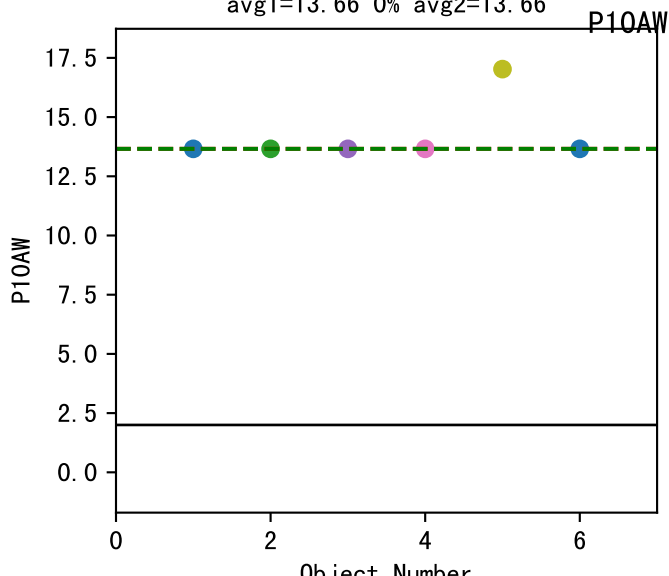
P10AW-032-33 (fit failed)



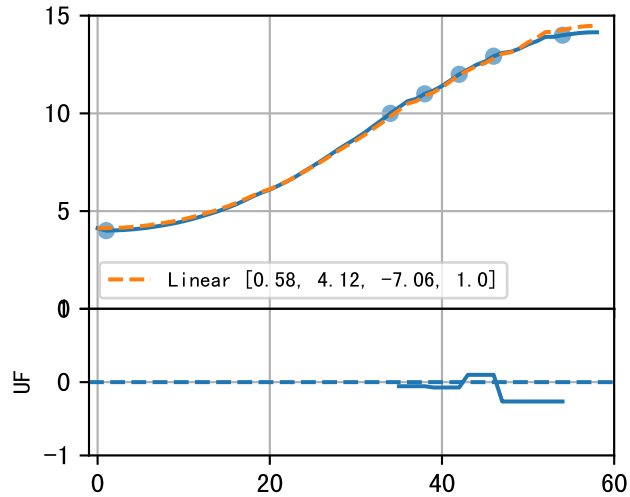
PIOWavg (fit failed)
NdN



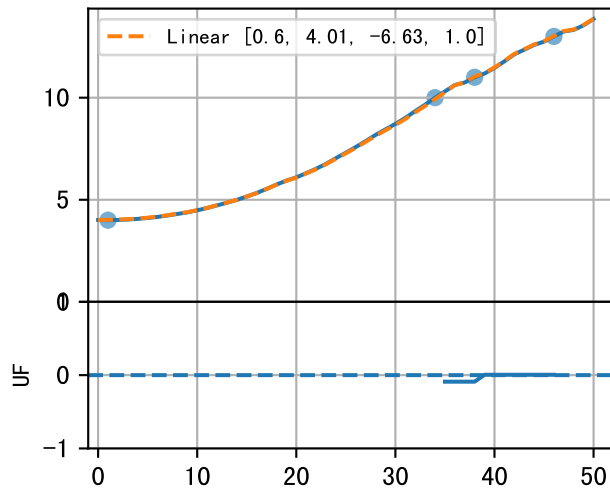




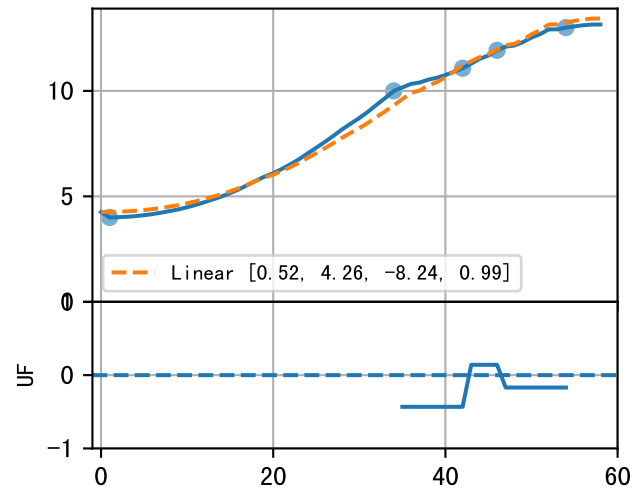
P10AW-004-12



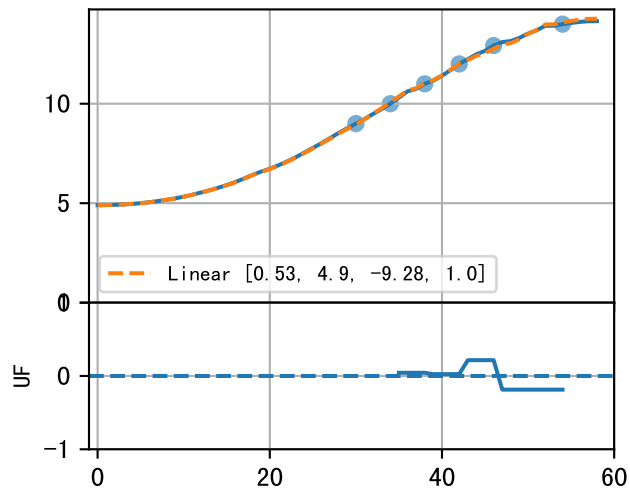
P10AW-010-25



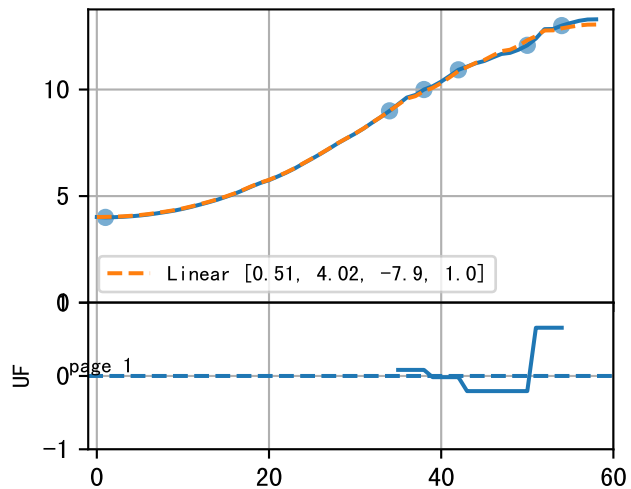
P10AW-017-16



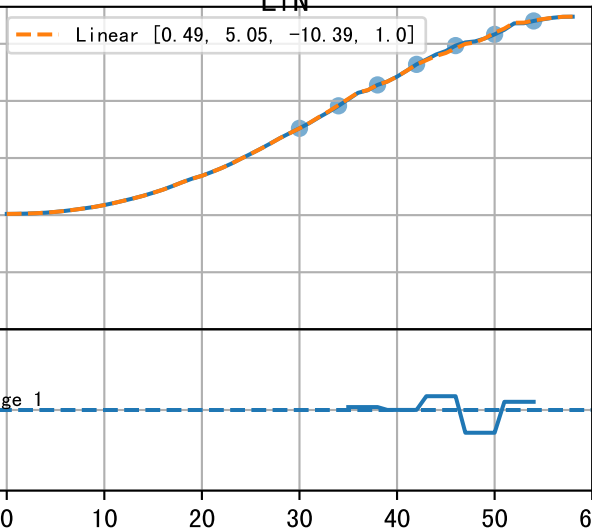
P10AW-025-3



P10AW-032-33



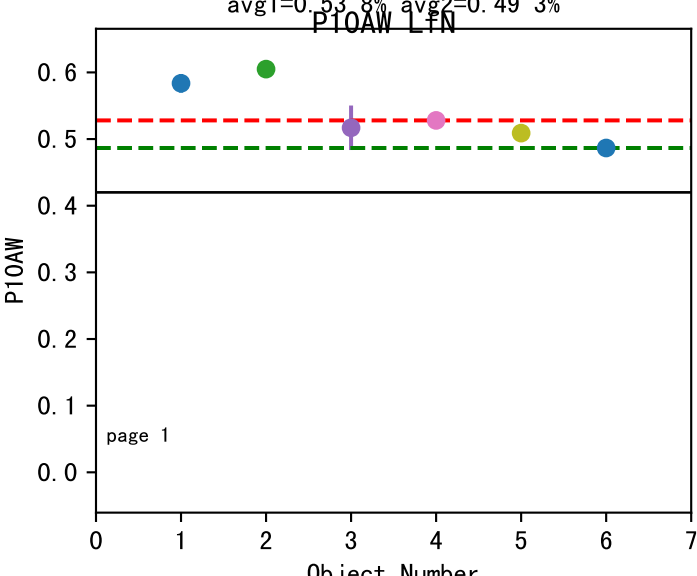
PTUavg
Lfn



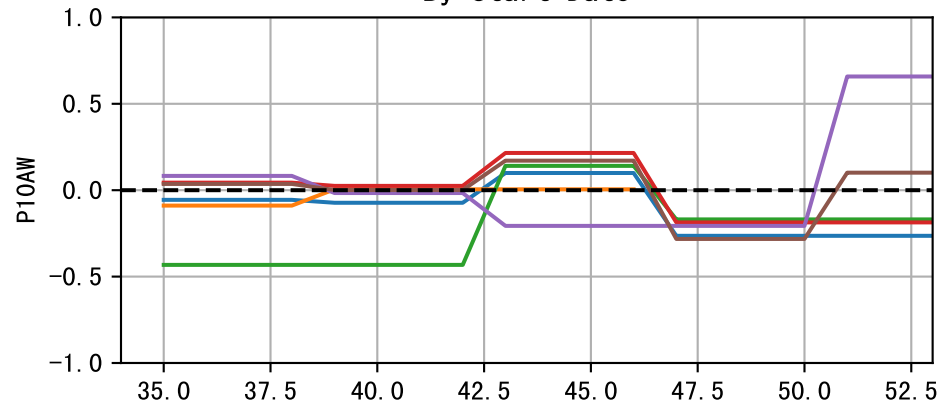
UF page 1

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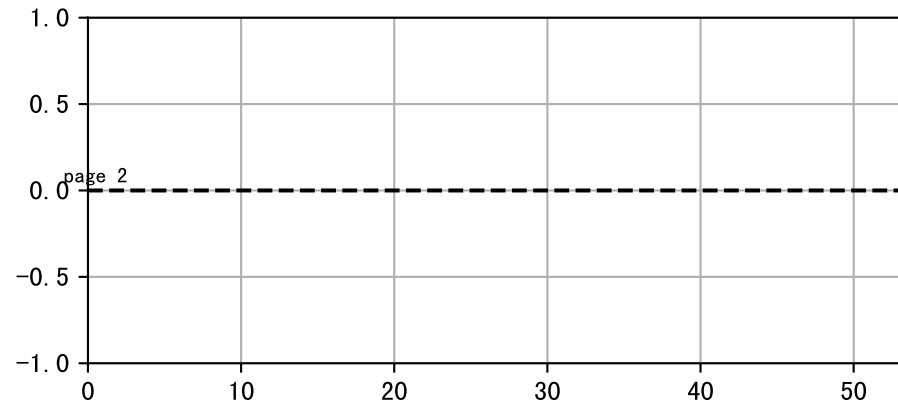
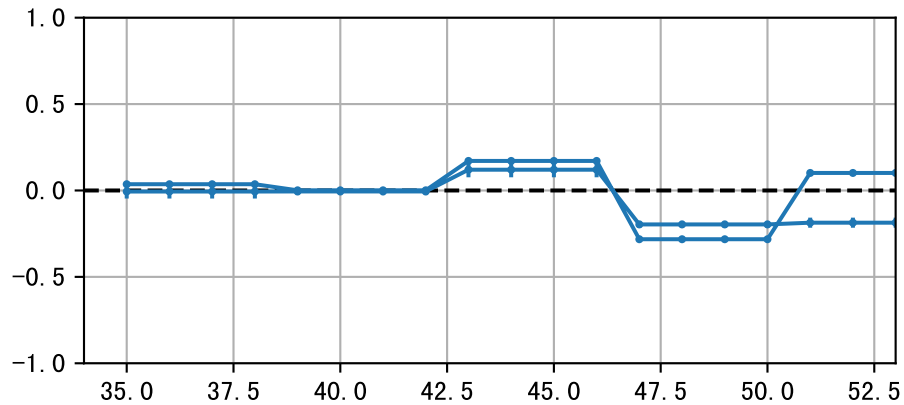
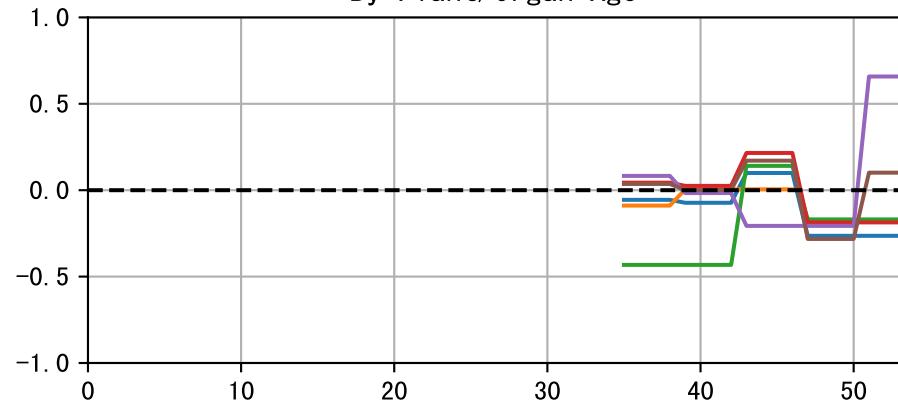
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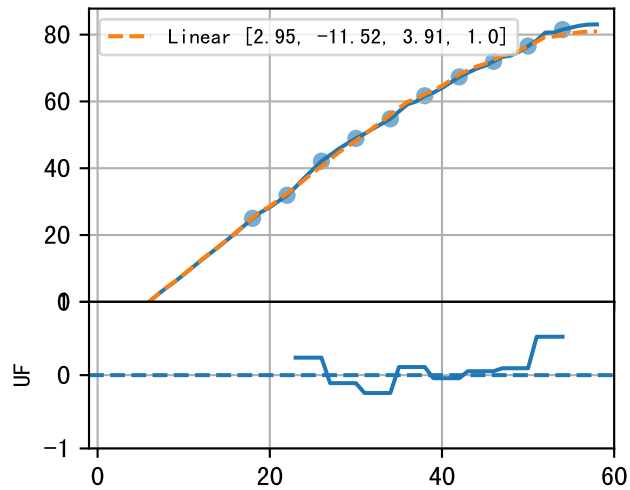
By Start Date



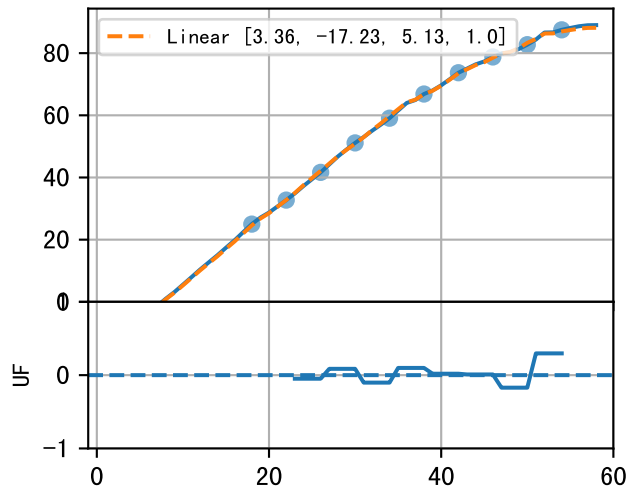
By Plant/Organ Age



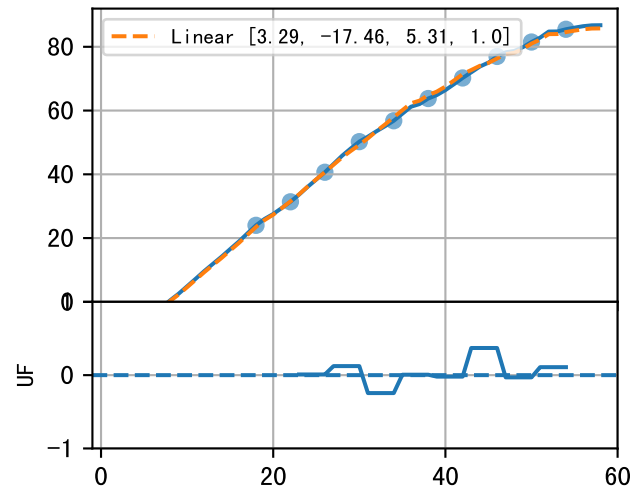
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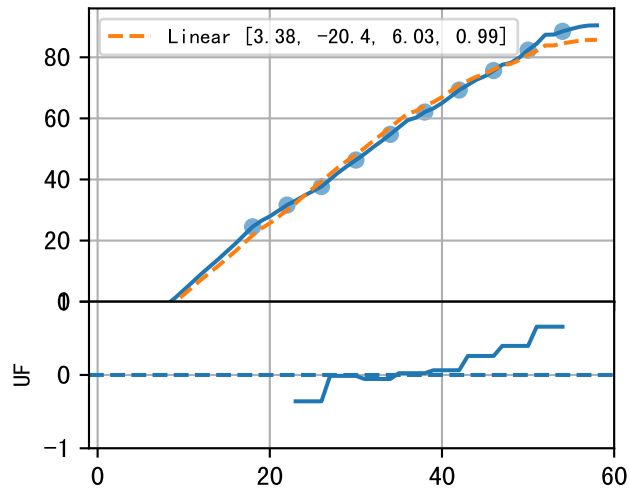
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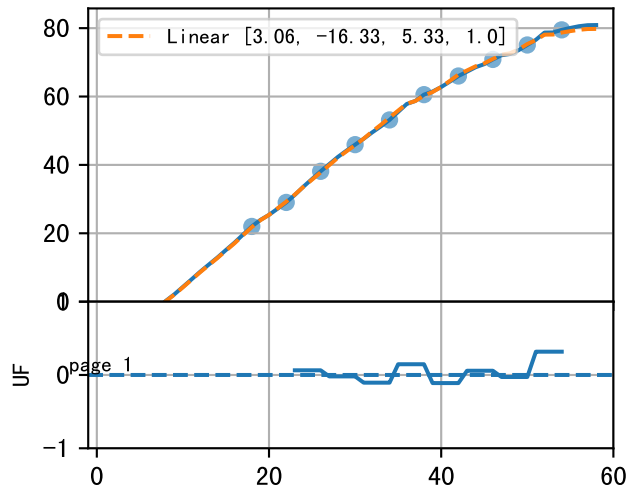
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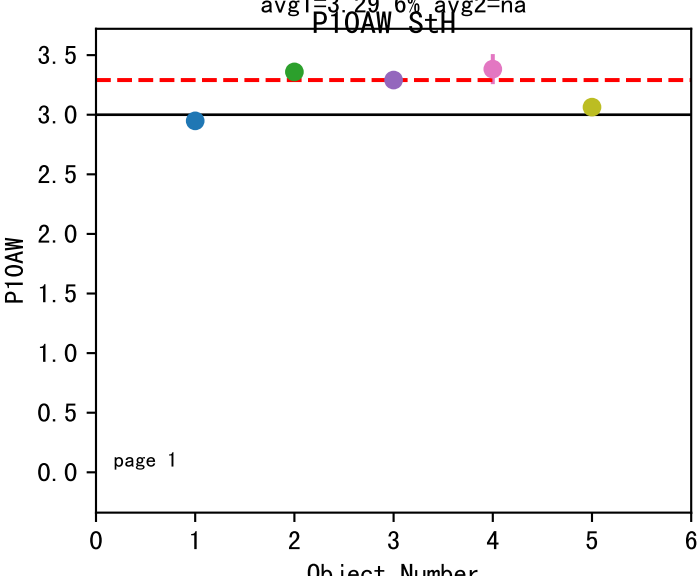


P10AW-025-3

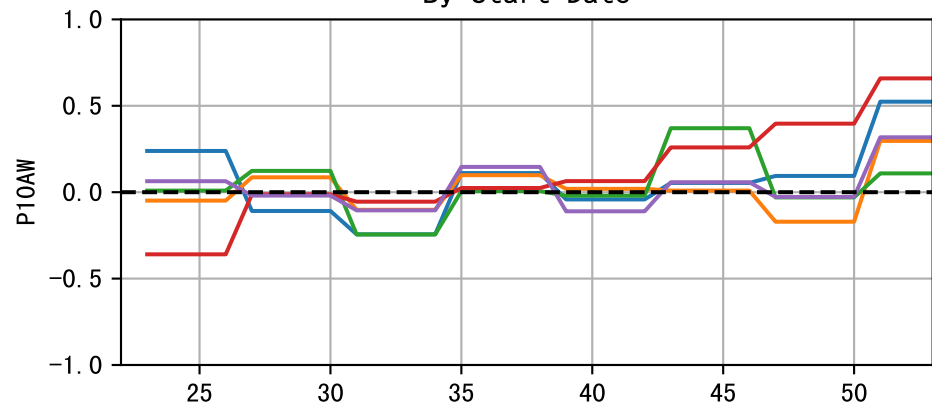


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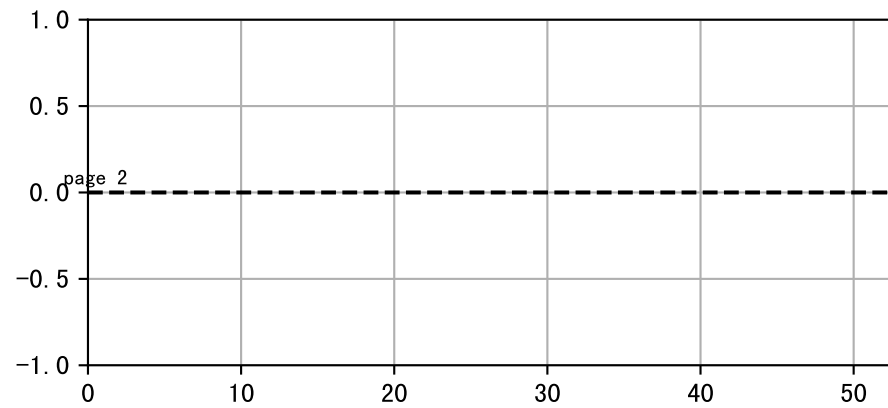
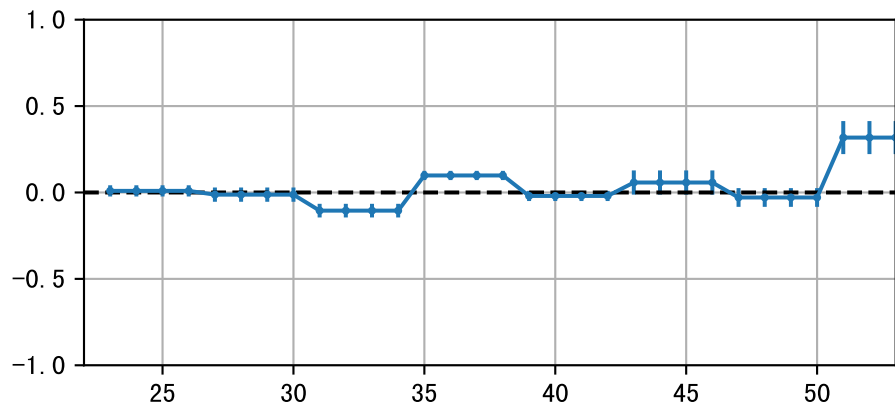
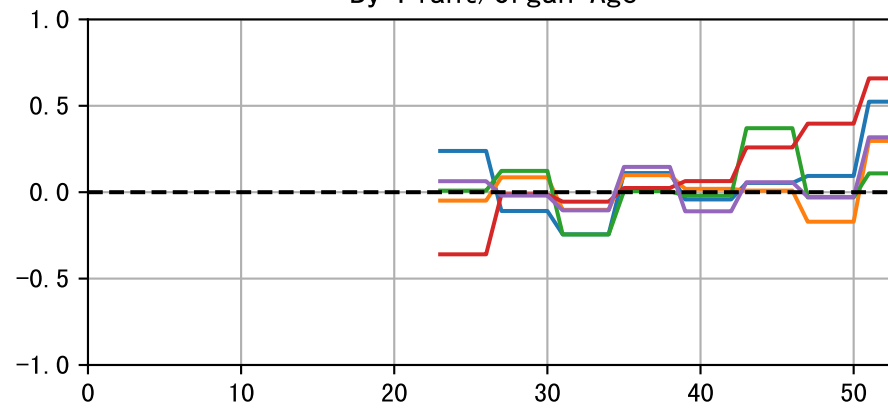




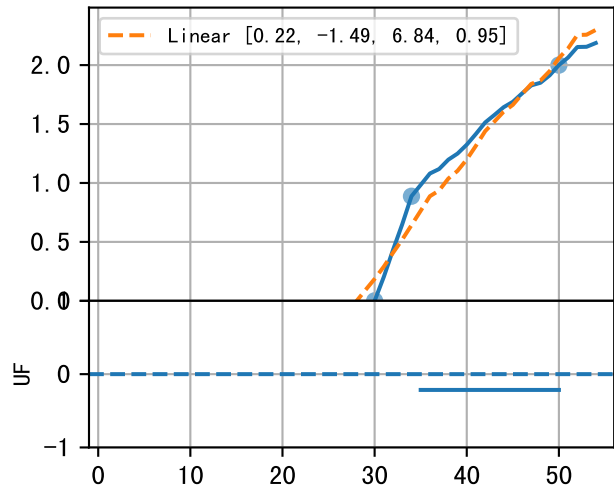
By Start Date



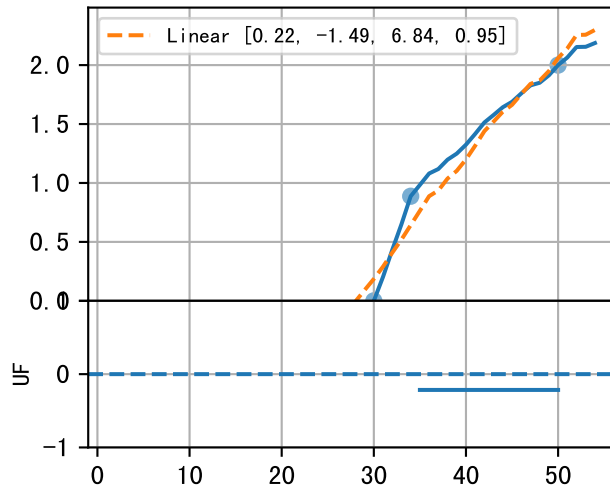
By Plant/Organ Age



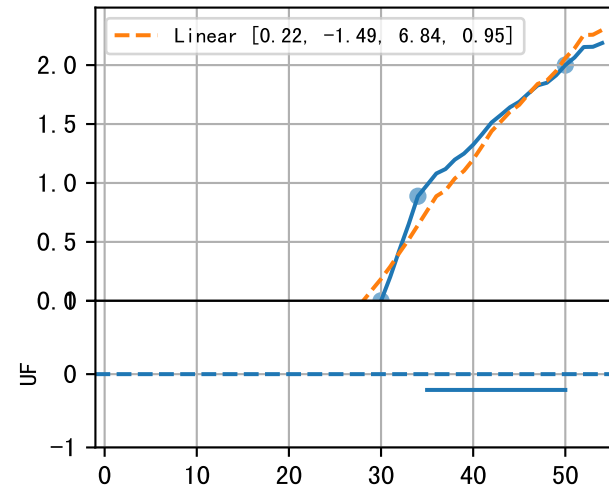
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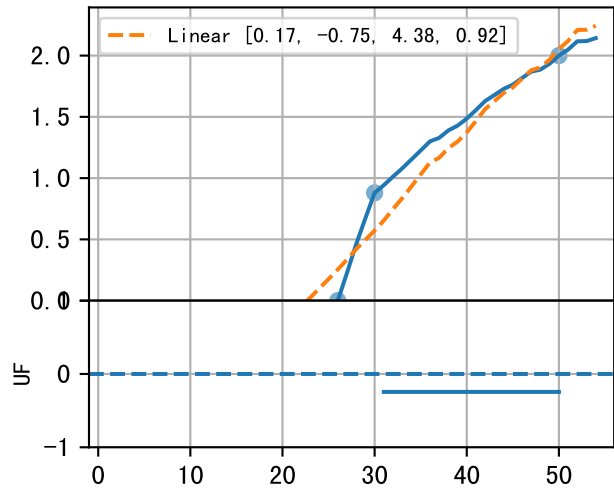
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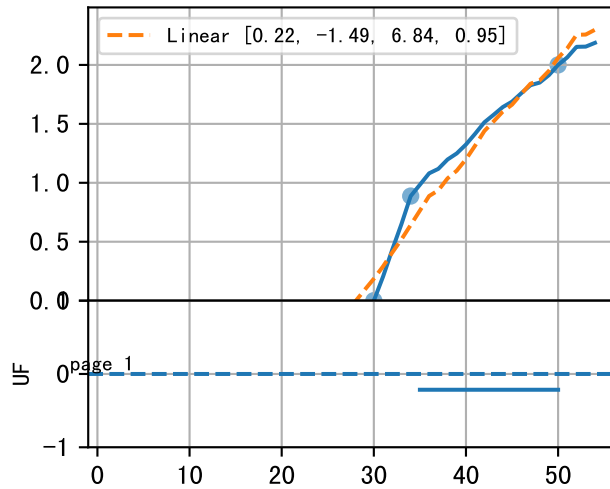
P10AW-017-16



P10AW-025-3



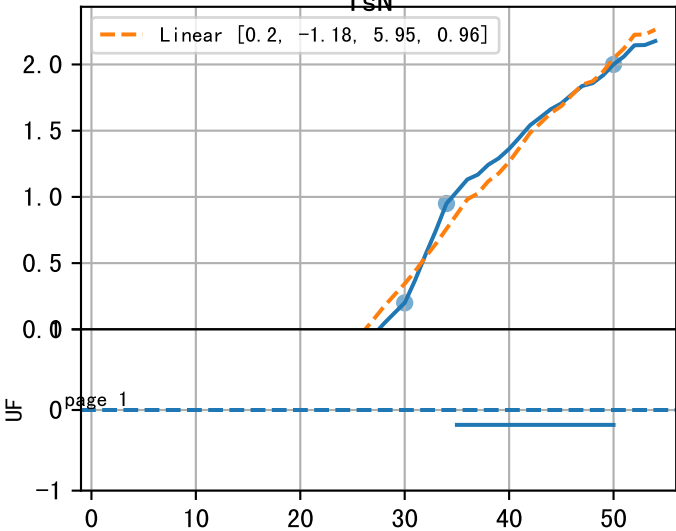
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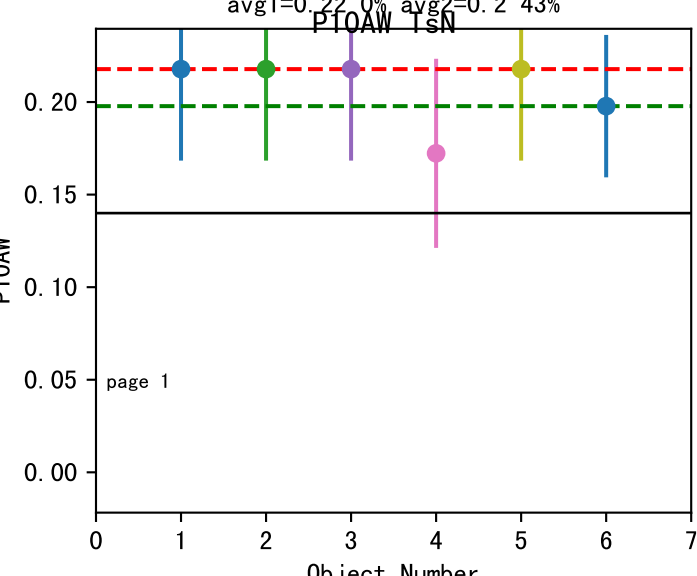
PTUavg

TsN

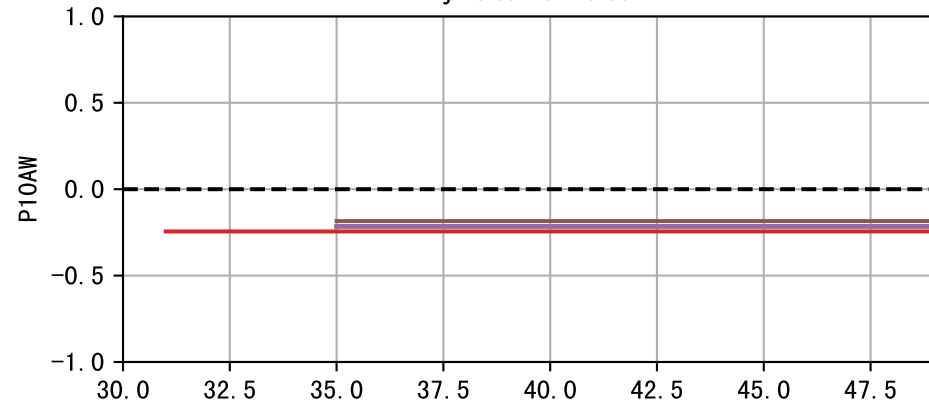
Linear [0.2, -1.18, 5.95, 0.96]



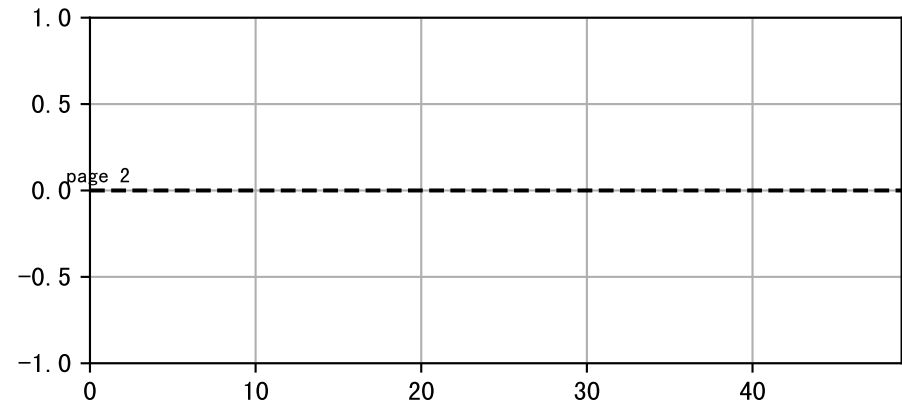
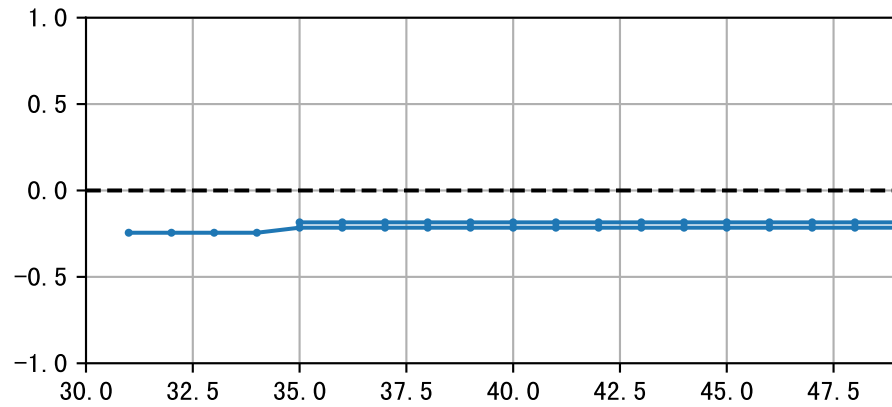
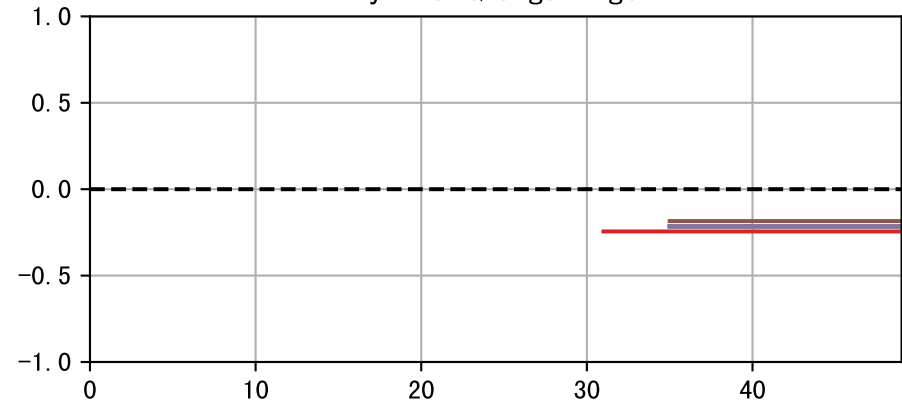
page 1



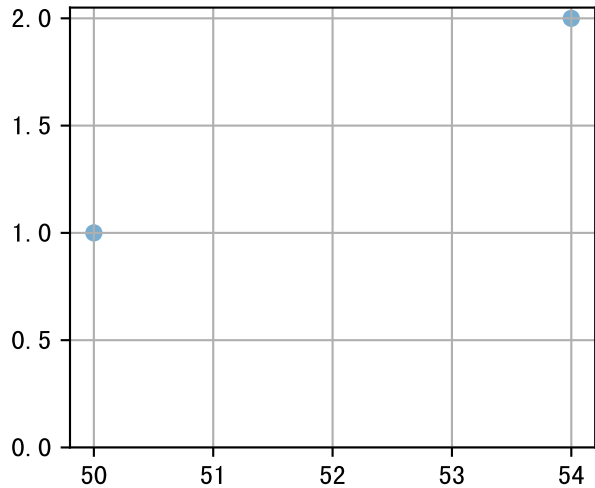
By Start Date



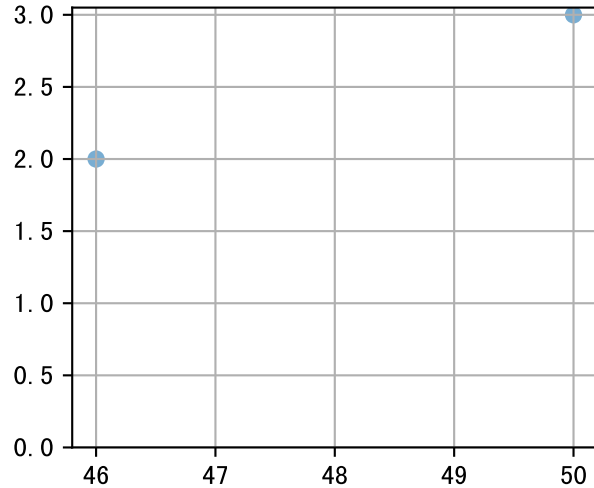
By Plant/Organ Age



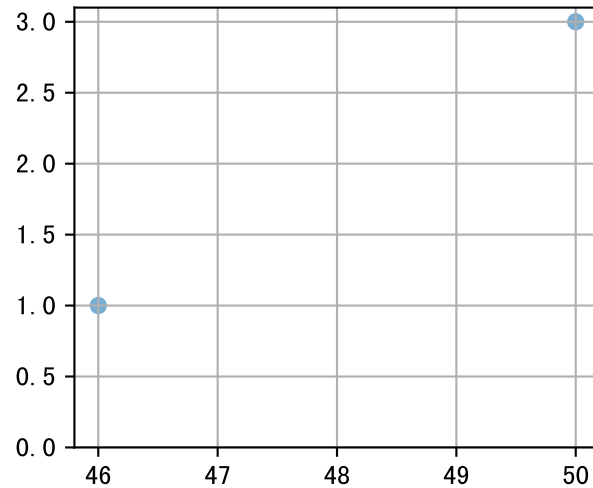
P10AW-004-12T1 (fit failed)



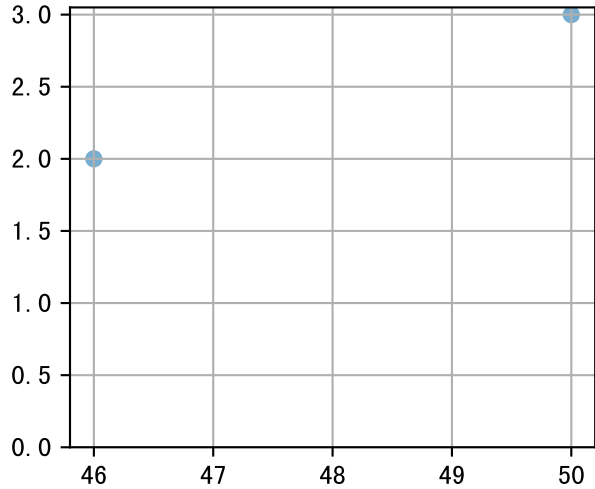
P10AW-010-25T1 (fit failed)



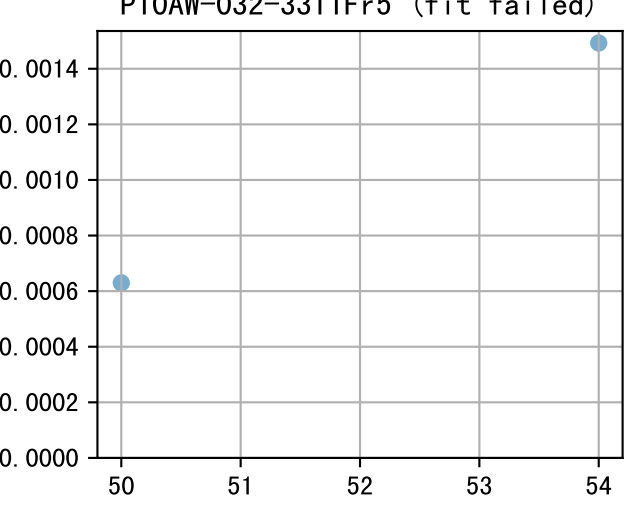
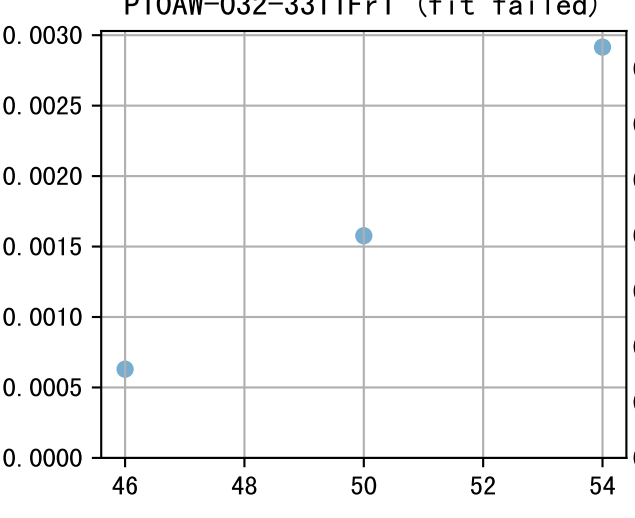
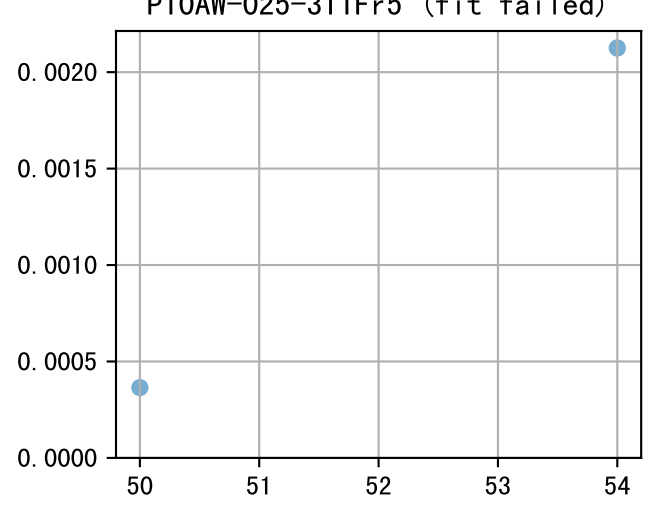
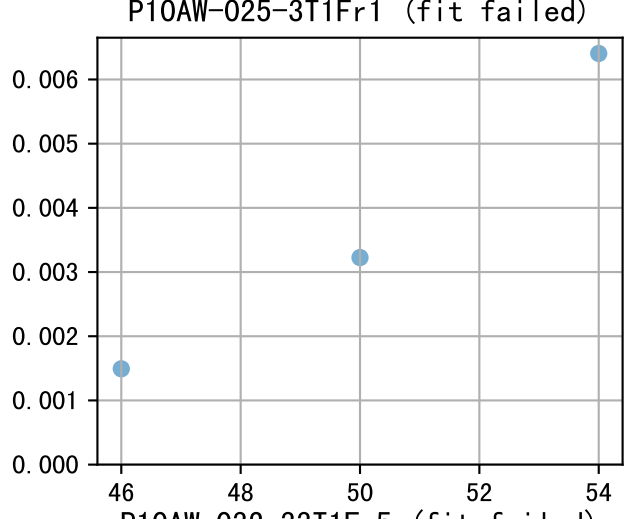
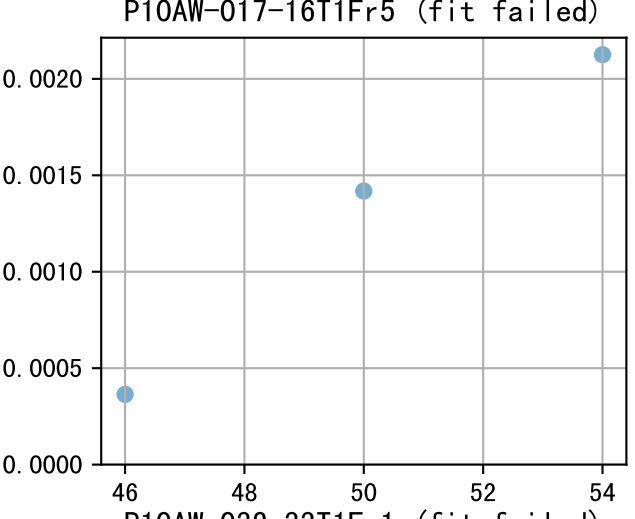
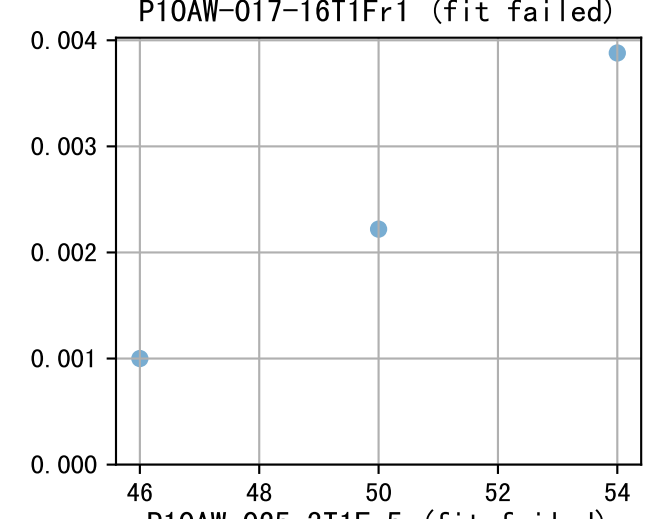
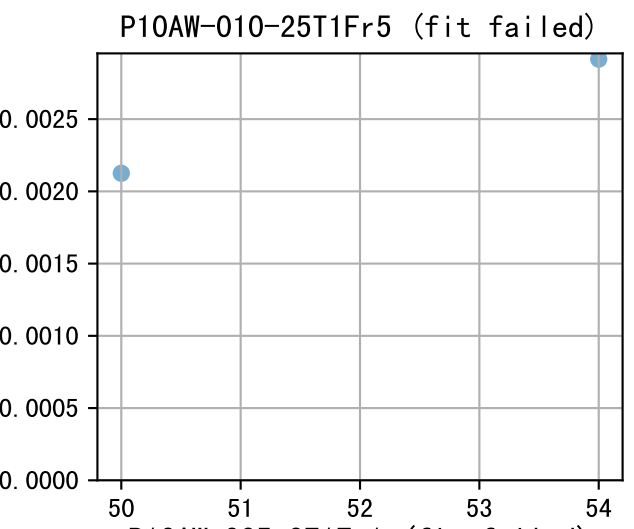
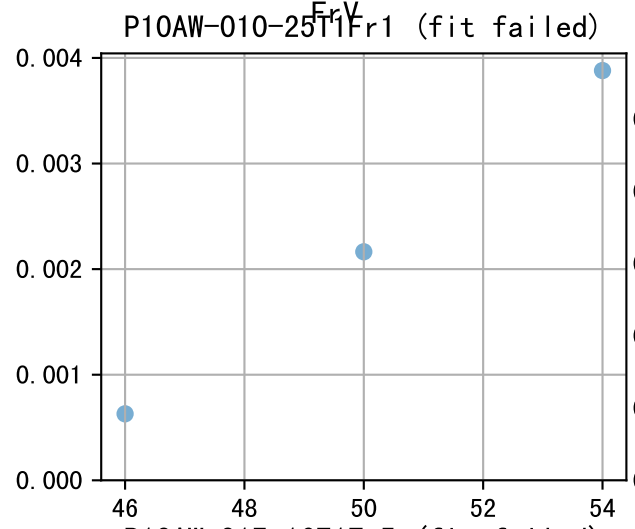
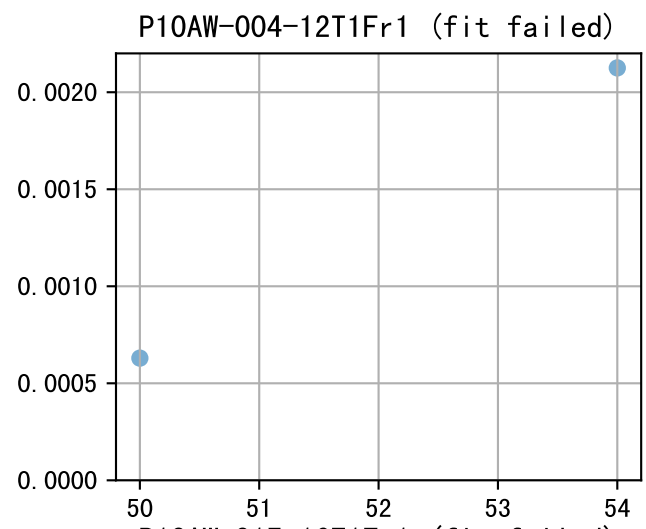
P10AW-025-3T1 (fit failed)



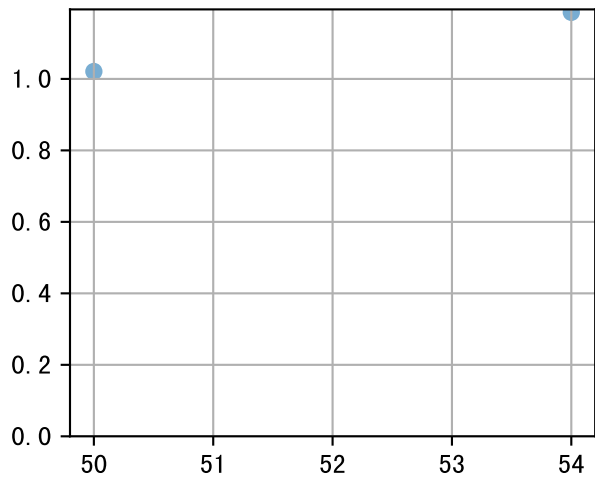
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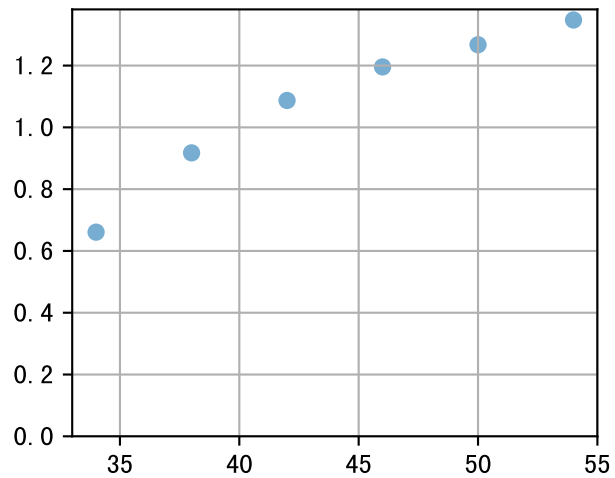
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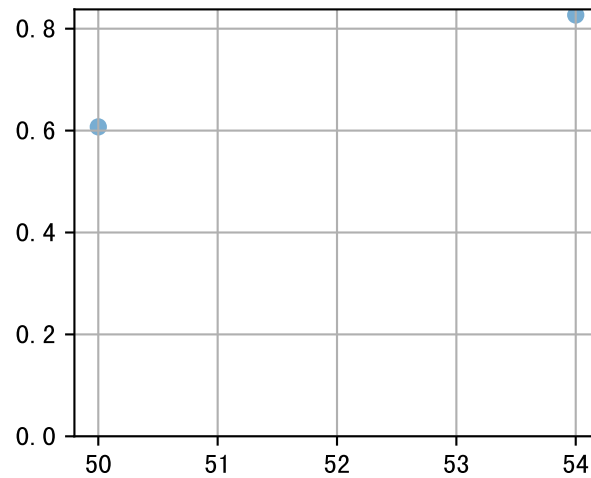
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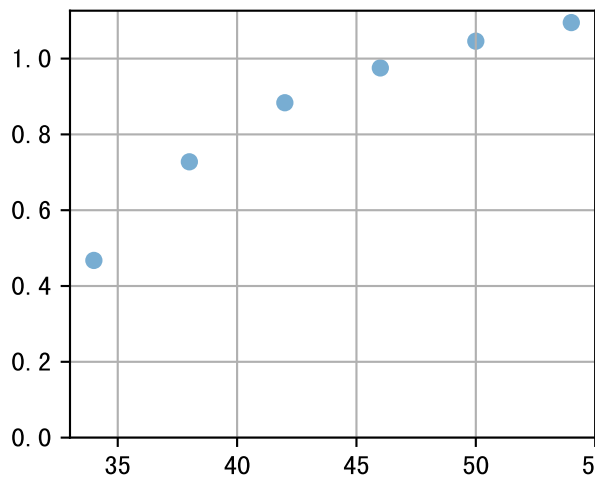
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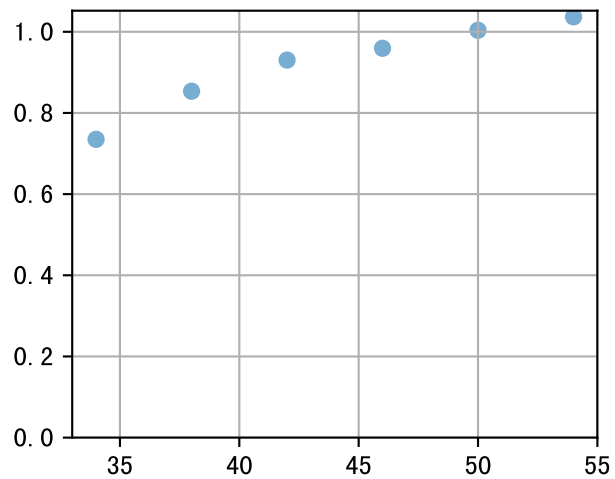
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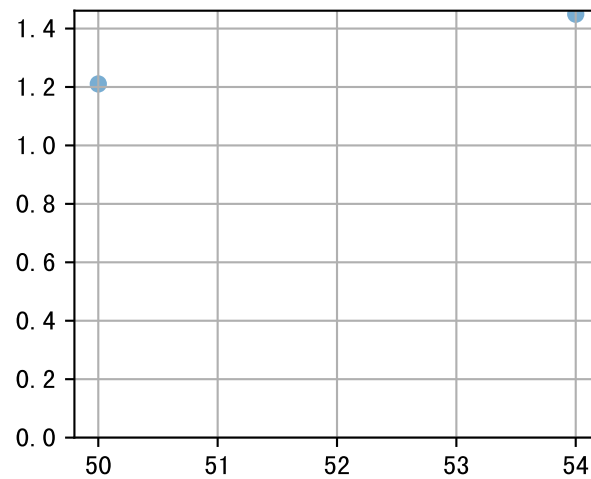
P10AW-010-25L7 (fit failed)



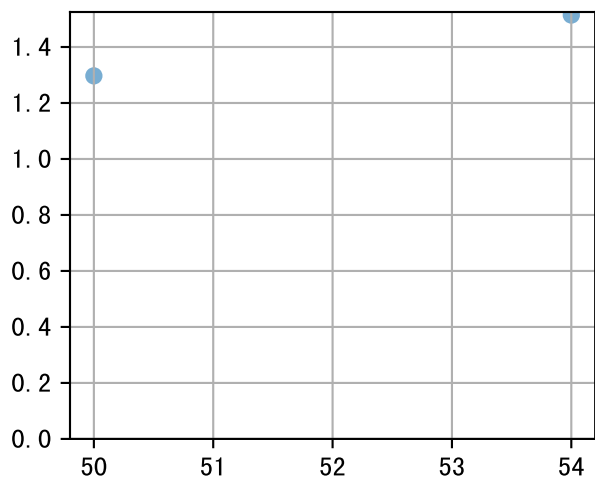
P10AW-017-16L6 (fit failed)



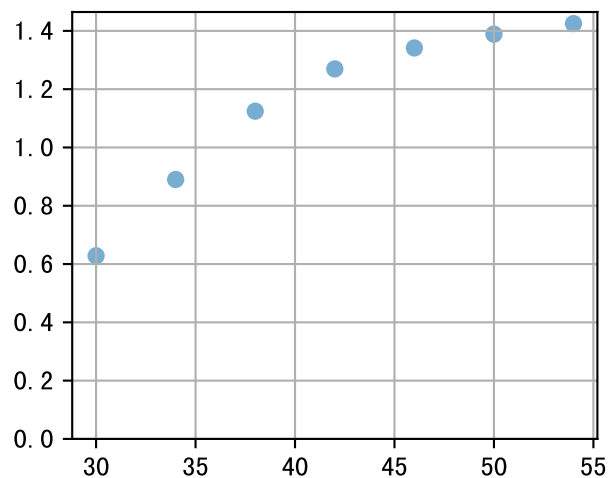
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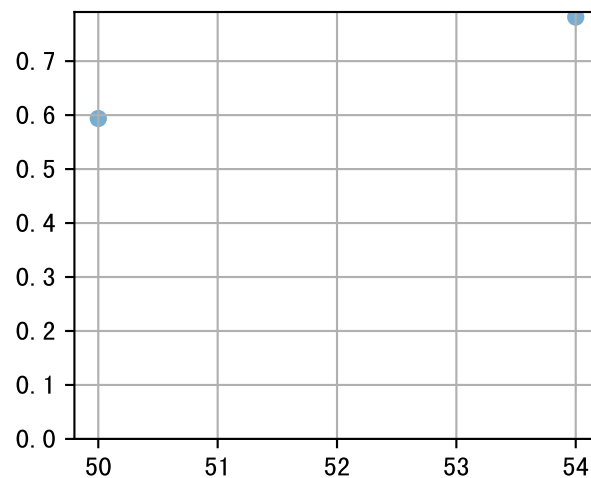
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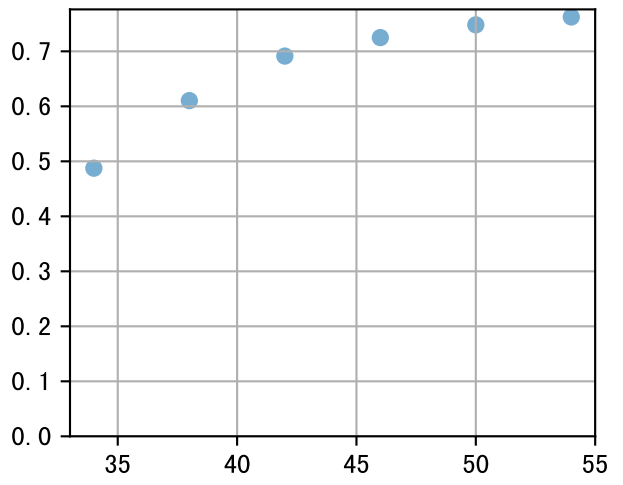
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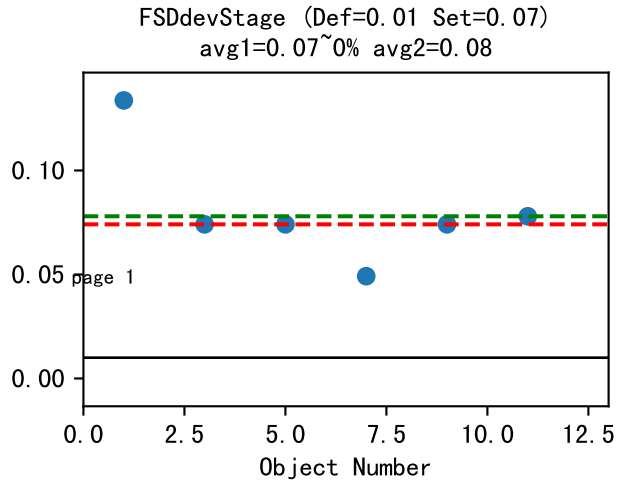
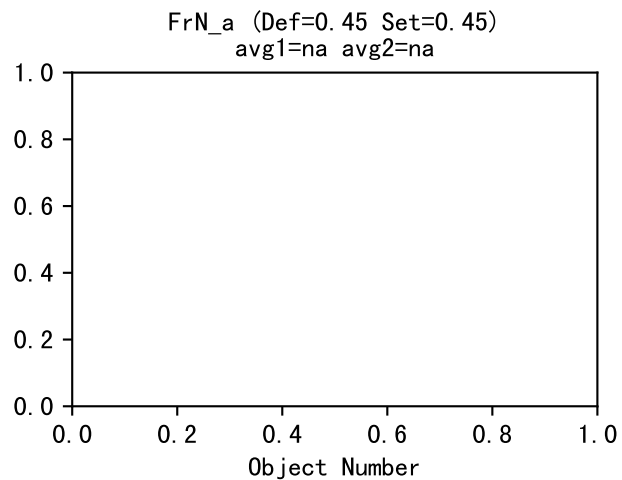
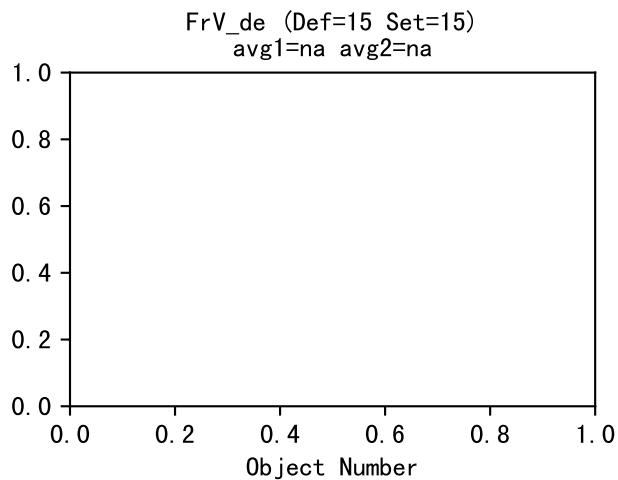
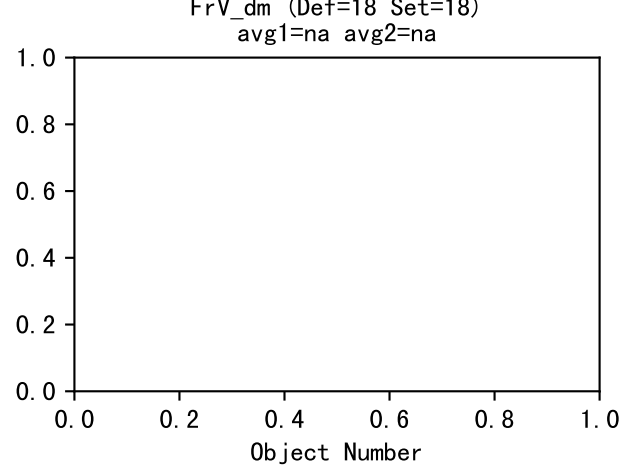
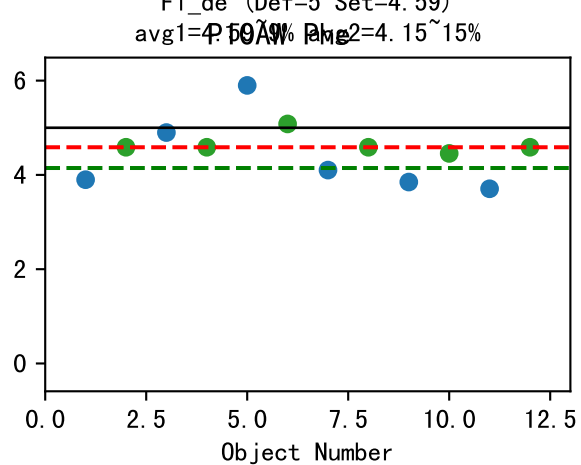
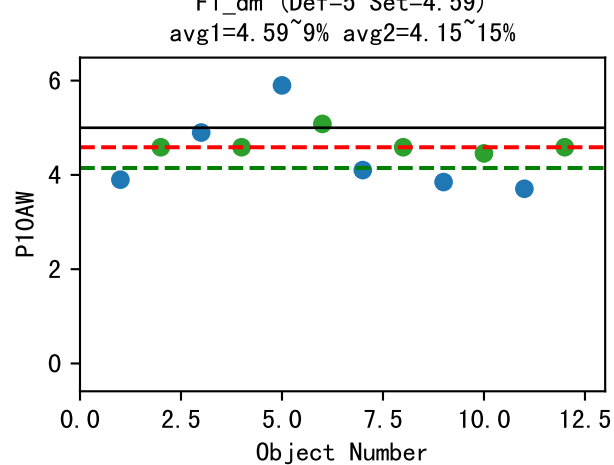
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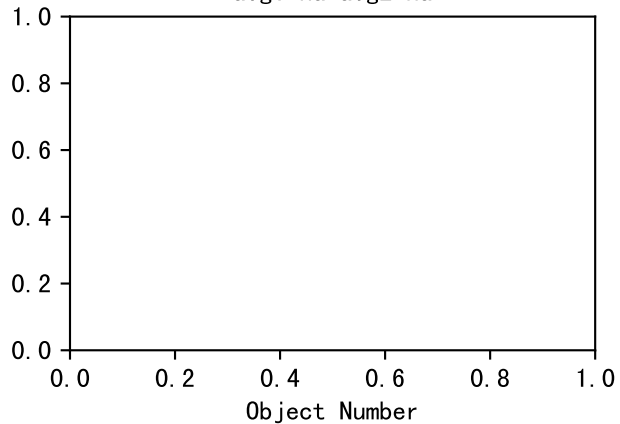
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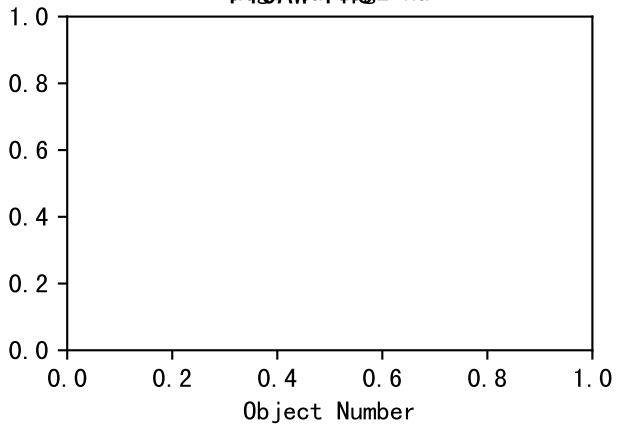
LfA



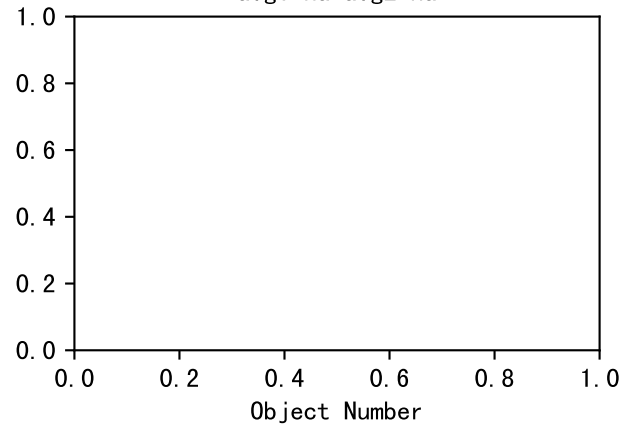
FGDdevStage (Def=0.7 Set=0.7)
avg1=na avg2=na



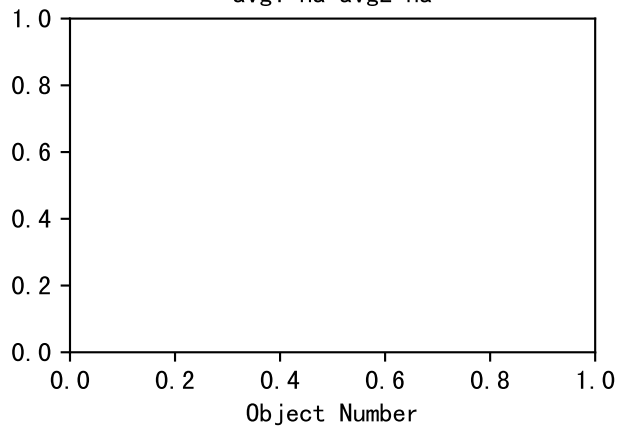
FMBDdevStage (Def=1.3 Set=1.3)
avg1=na avg2=na



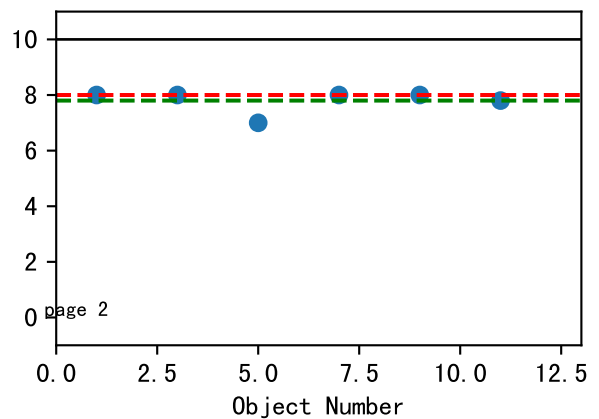
FMEDdevStage (Def=1.8 Set=1.8)
avg1=na avg2=na



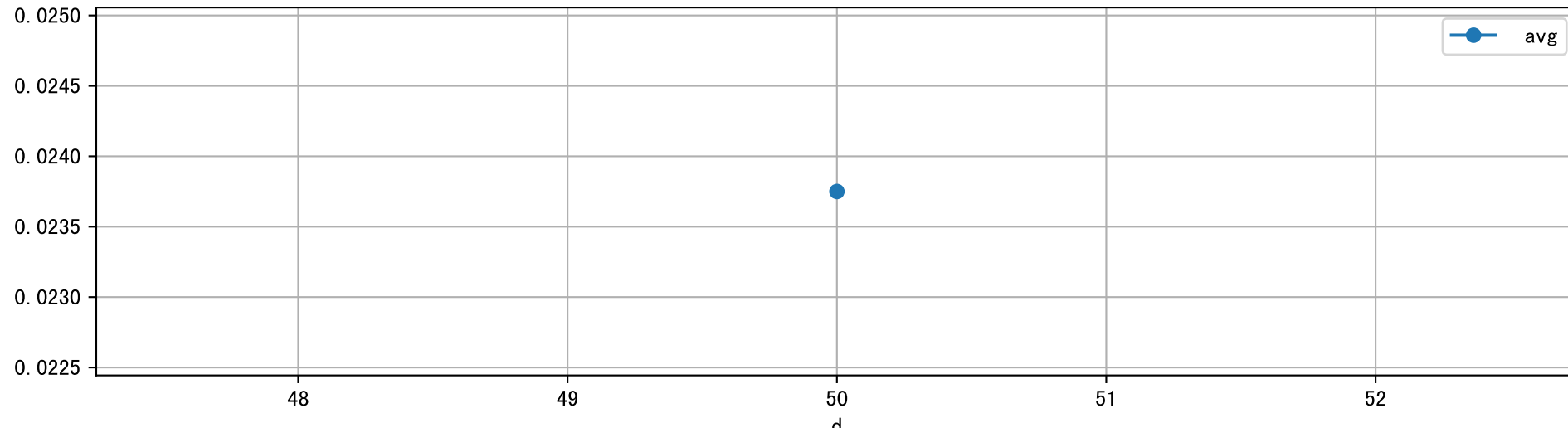
FHDdevStage (Def=1.5 Set=1.5)
avg1=na avg2=na



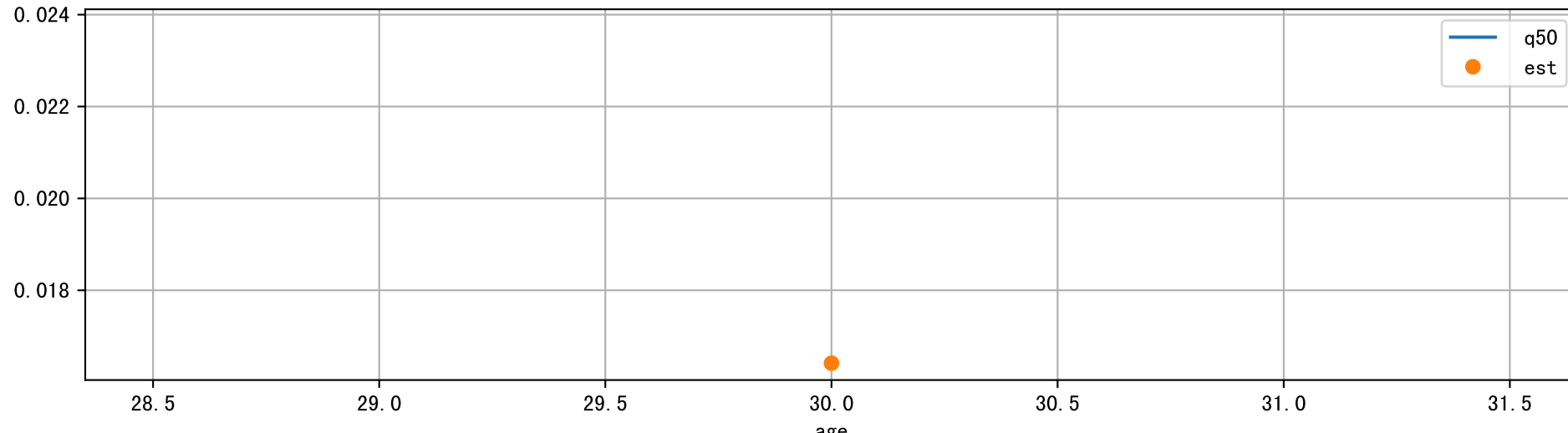
NNgen (Def=10 Set=8)
avg1=8.0~0% avg2=7.8



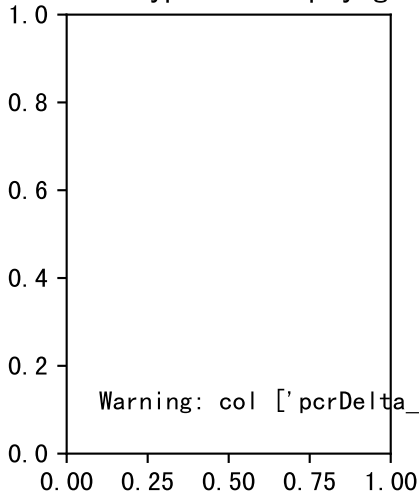
LfA: avg vs. d at each age group
age=30



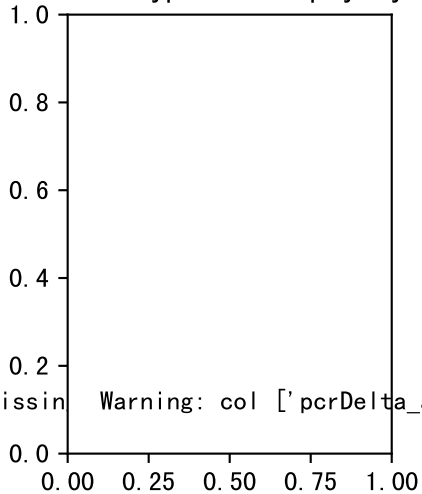
LfA: model est vs obs0v@Q50



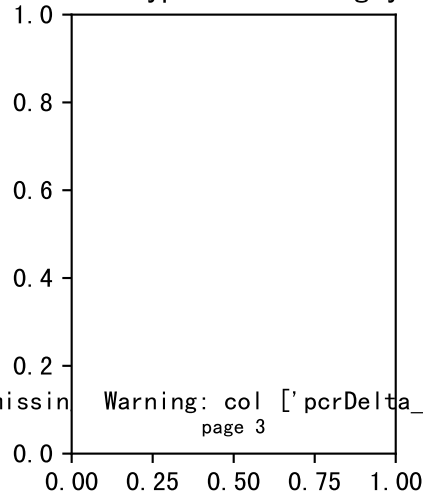
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

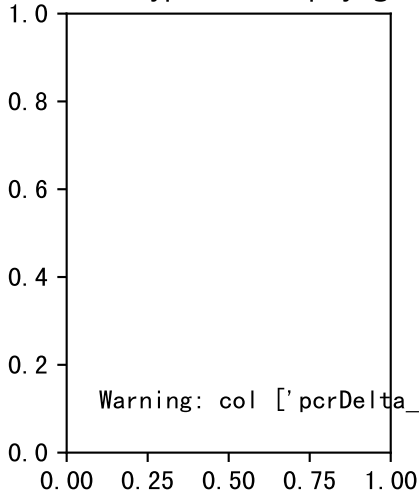


DeltaTypeAbbr=WeiAvgByD

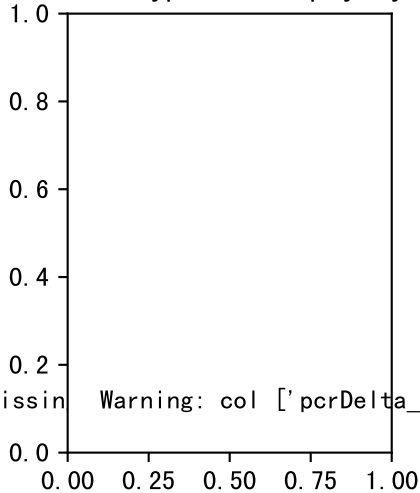


P10AW LfA: D_15d_LfA

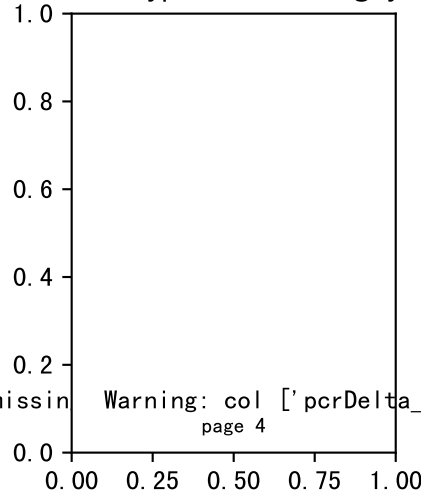
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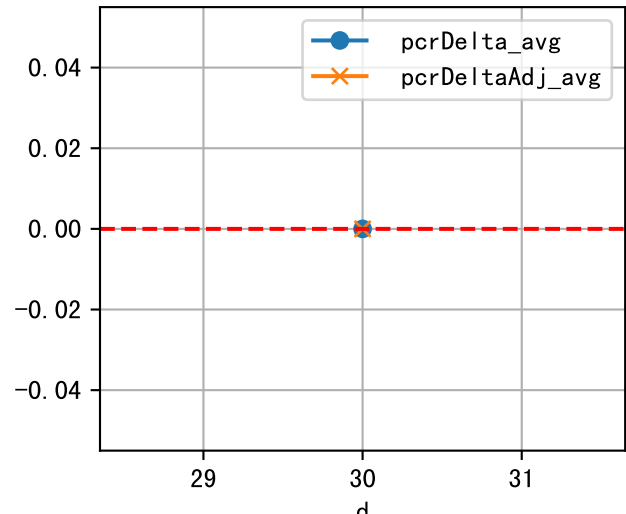
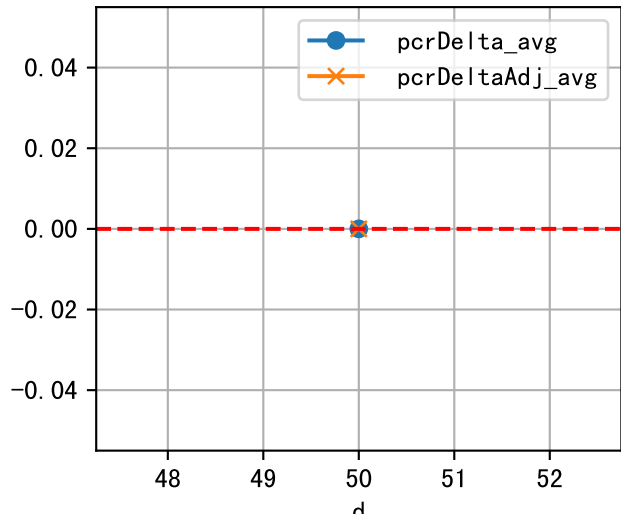
DeltaTypeAbbr=GrpByDay



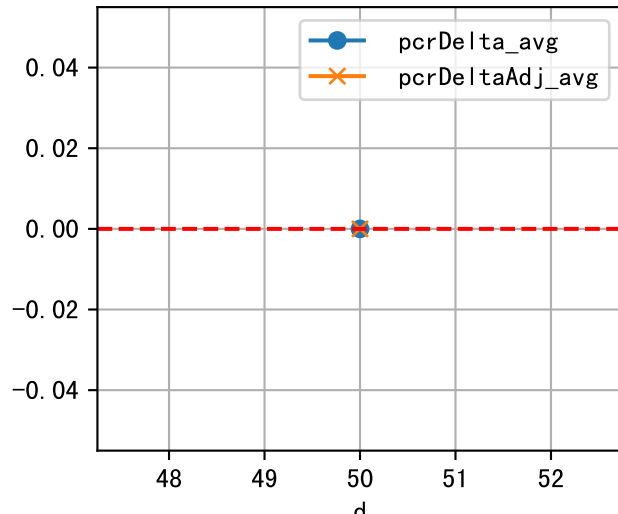
DeltaTypeAbbr=WeiAvgByD



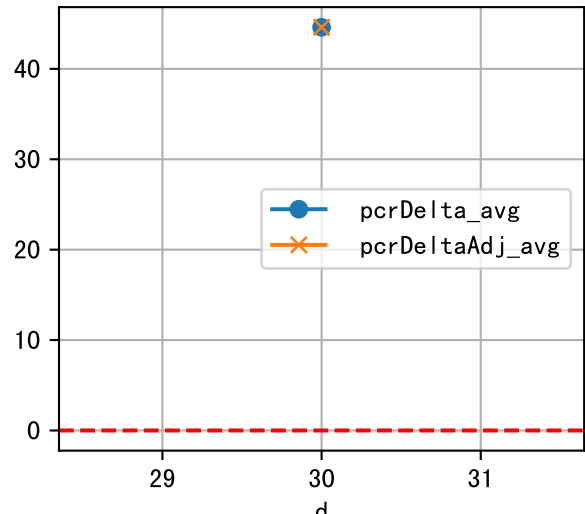
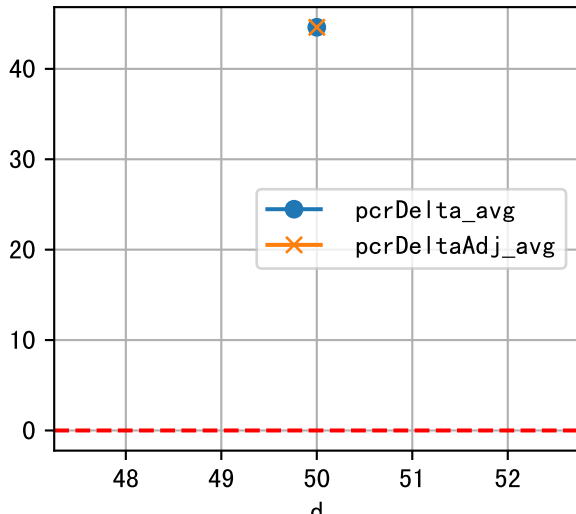
DeltaTypeAbbr=GrpByAge

P10AW LfA: D Q50 LfA
DeltaTypeAbbr=GrpByDay

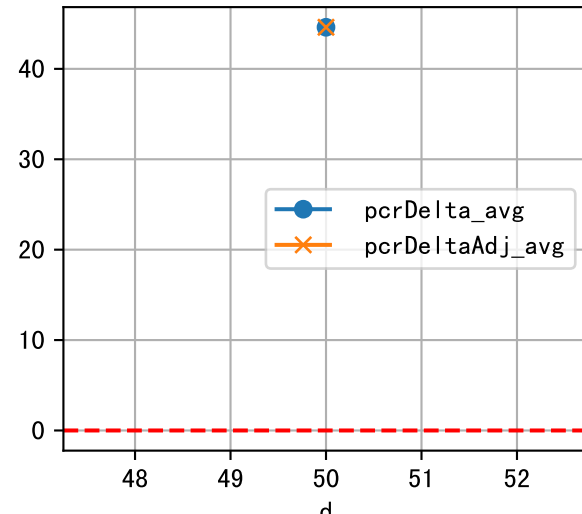
DeltaTypeAbbr=Wei AvgByD



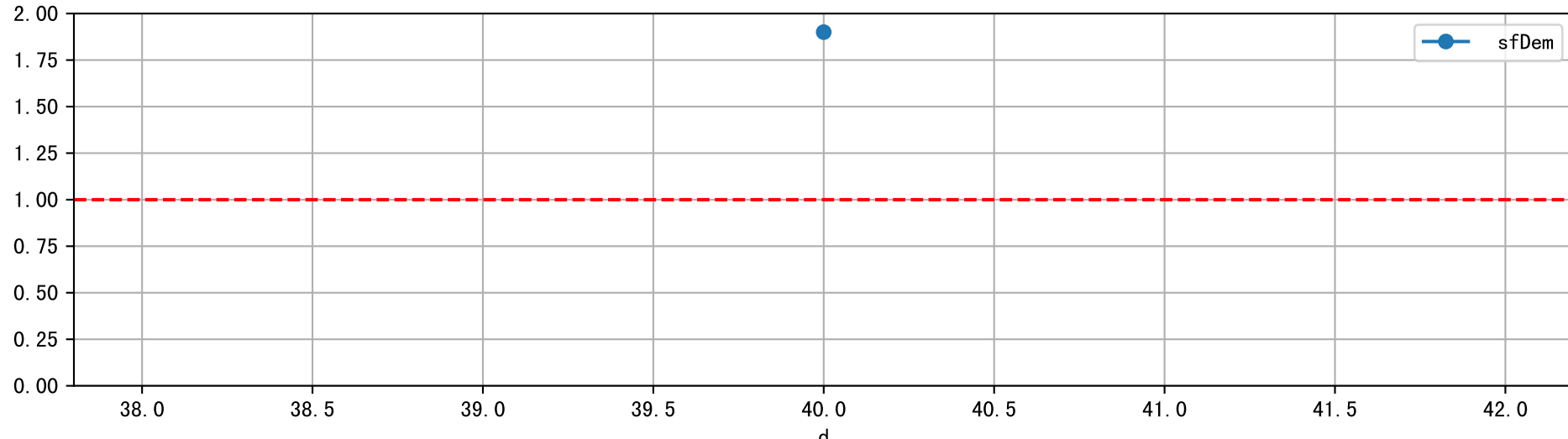
DeltaTypeAbbr=GrpByAge

P10AW LfA: D_Est_LfA
DeltaTypeAbbr=GrpByDay

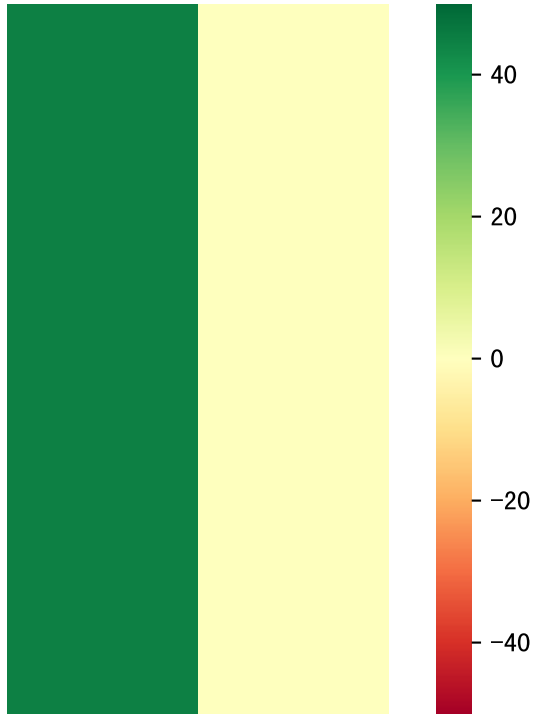
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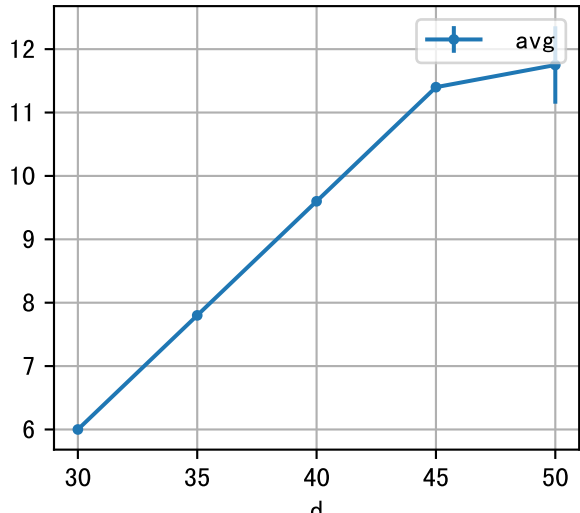
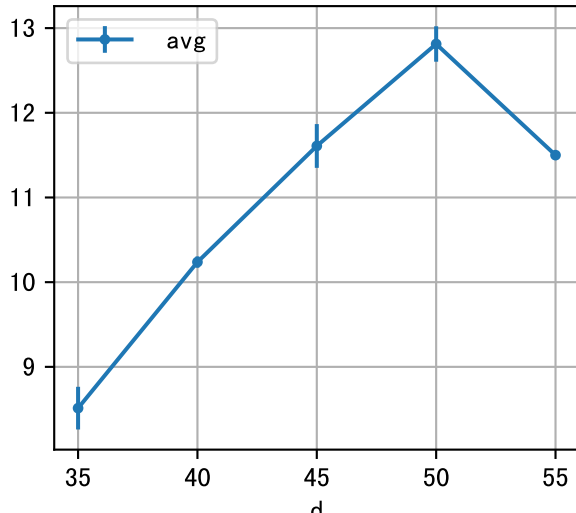
LfA: sfDem



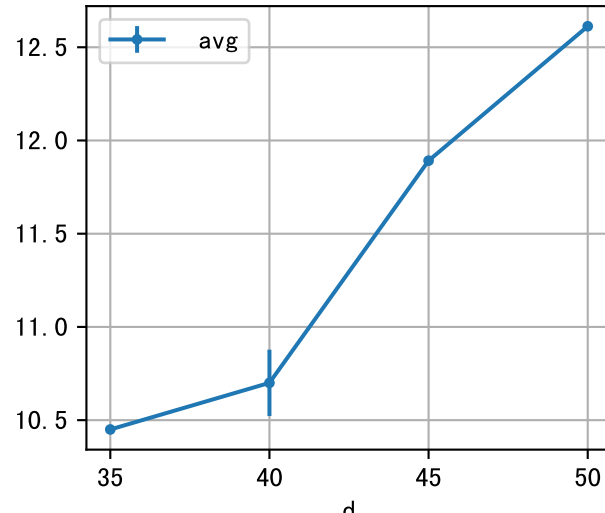
d 50 -



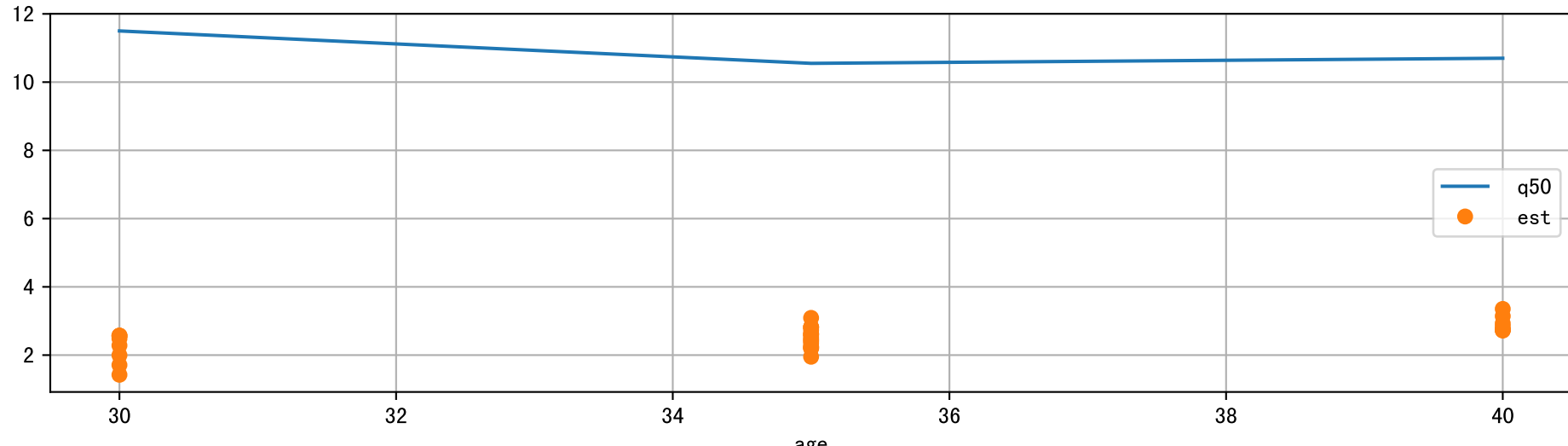
age=30

NdD: avg vs. d at each age group
age=35

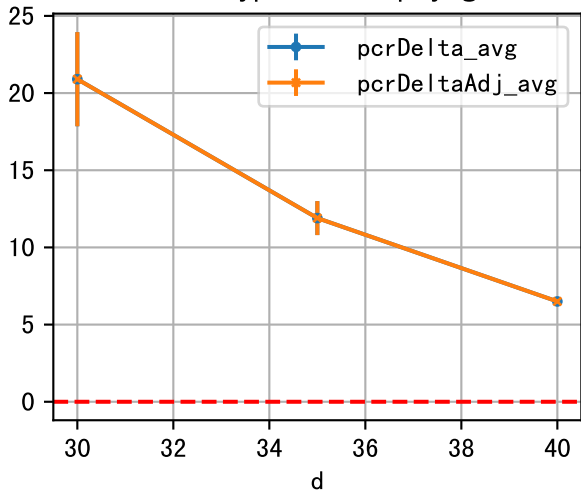
age=40



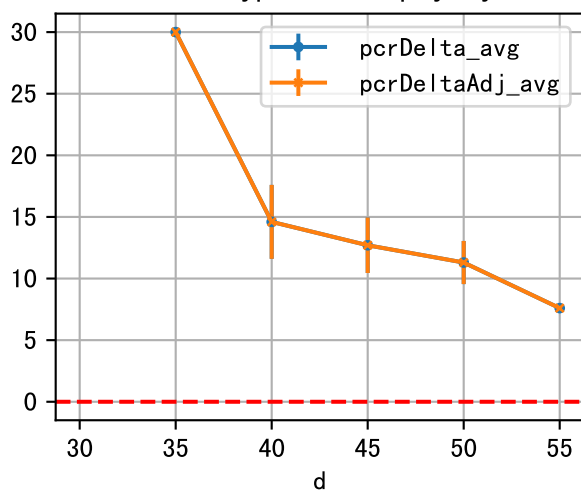
NdD: model est vs obs0v@Q50



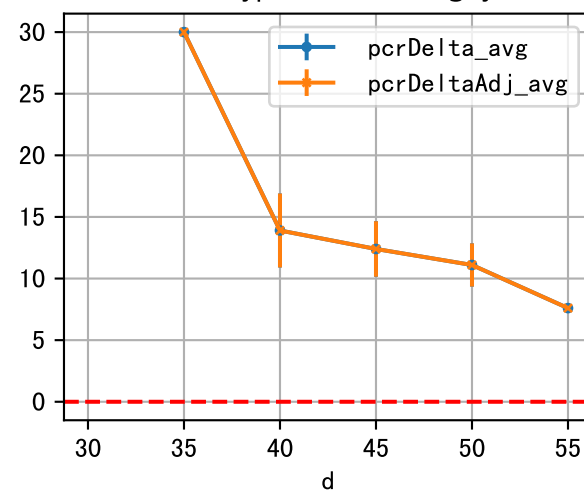
DeltaTypeAbbr=GrpByAge



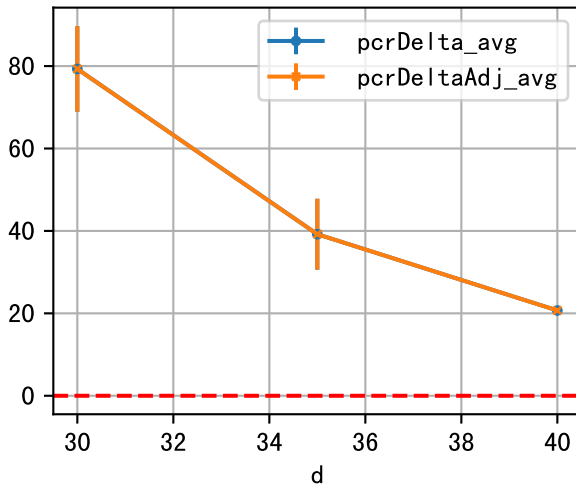
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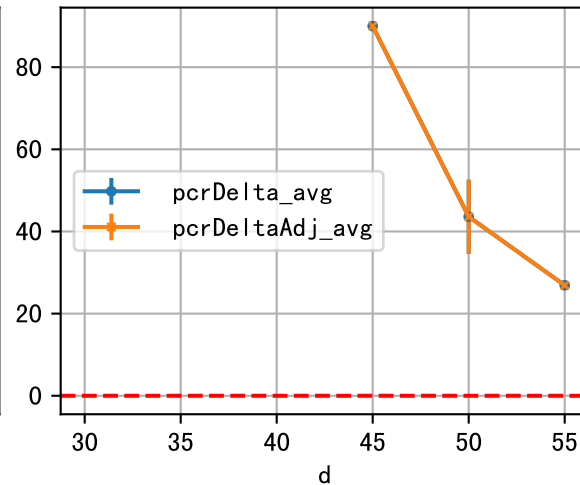
DeltaTypeAbbr=Wei AvgByD



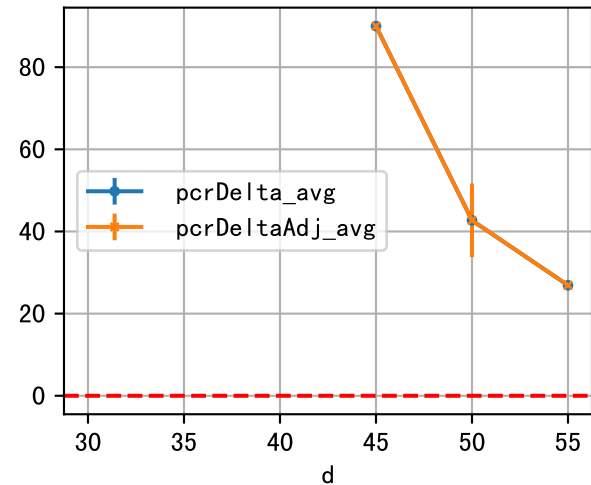
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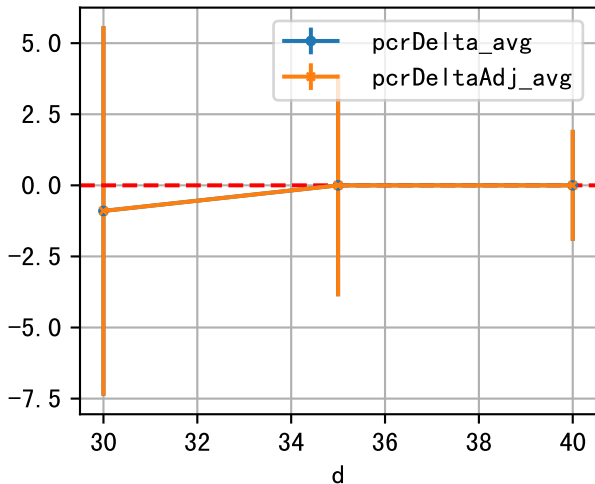
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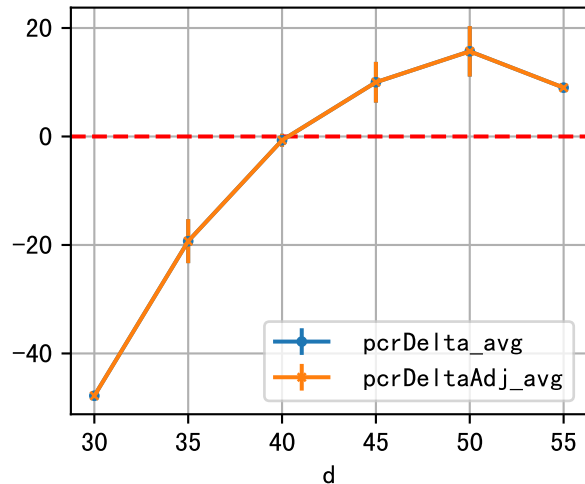
DeltaTypeAbbr=Wei AvgByD



DeltaTypeAbbr=GrpByAge

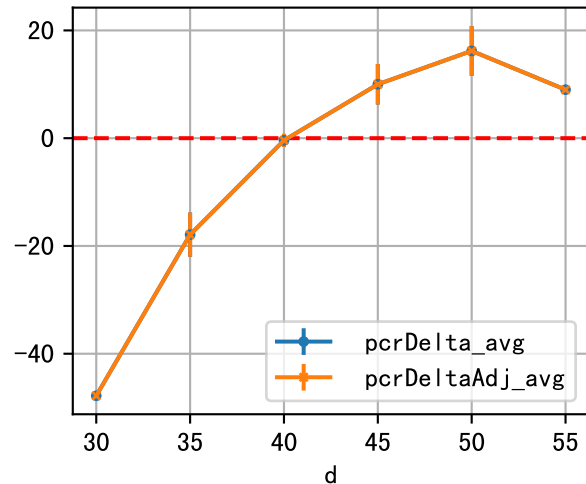


DeltaTypeAbbr=GrpByDay

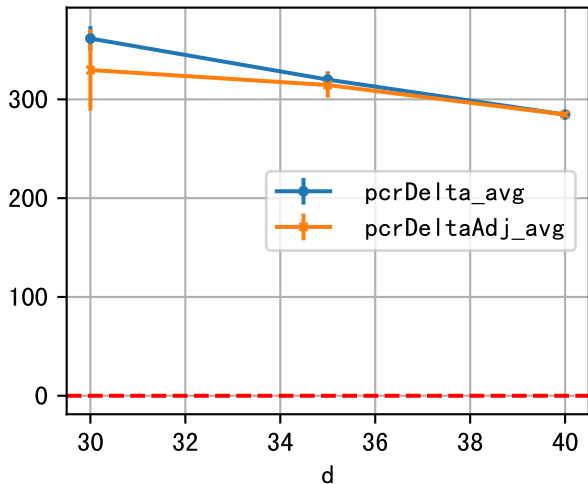


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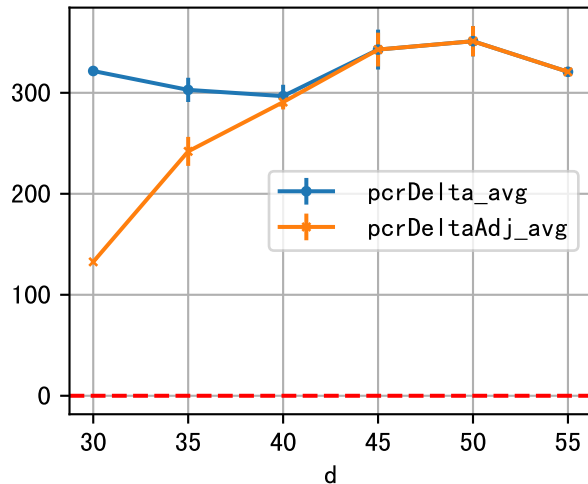
DeltaTypeAbbr=Wei AvgByD



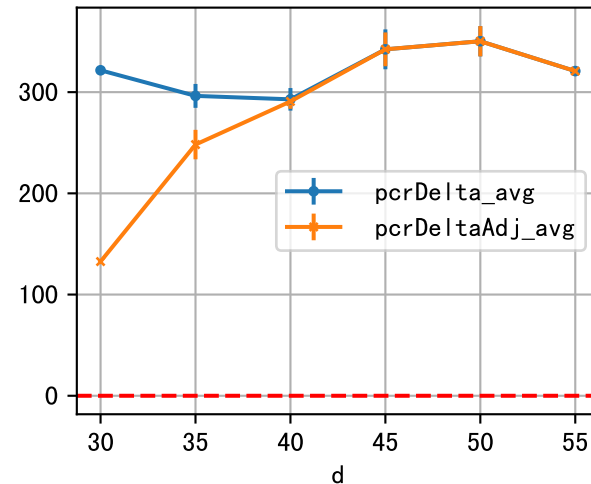
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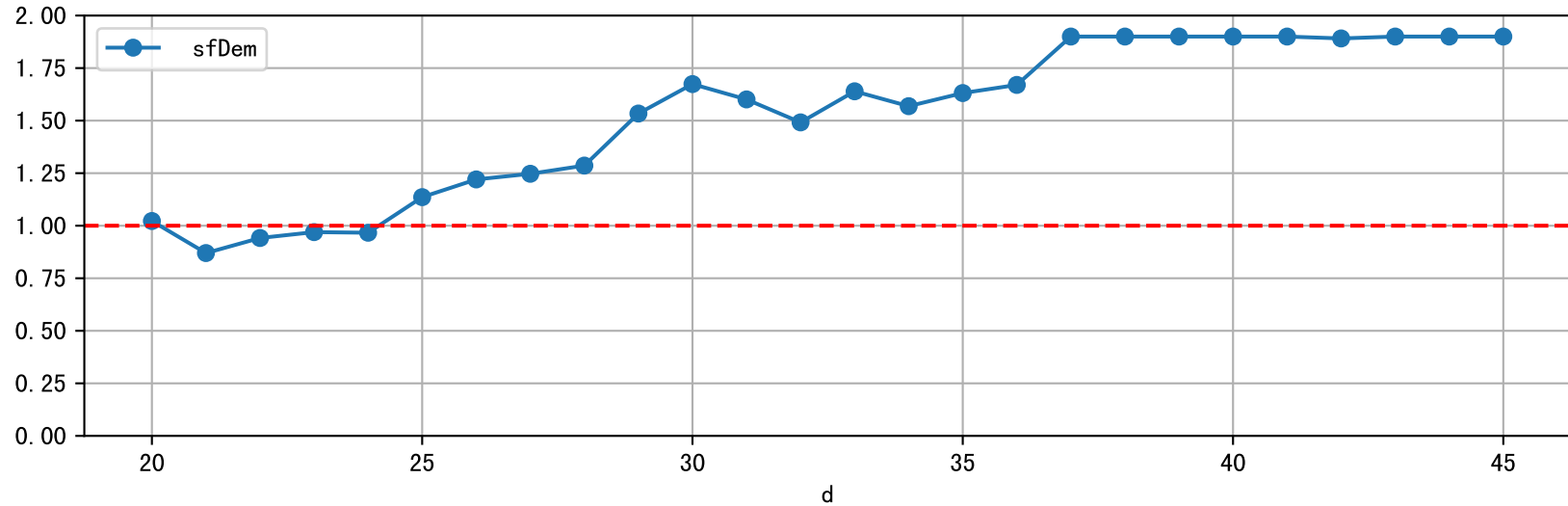
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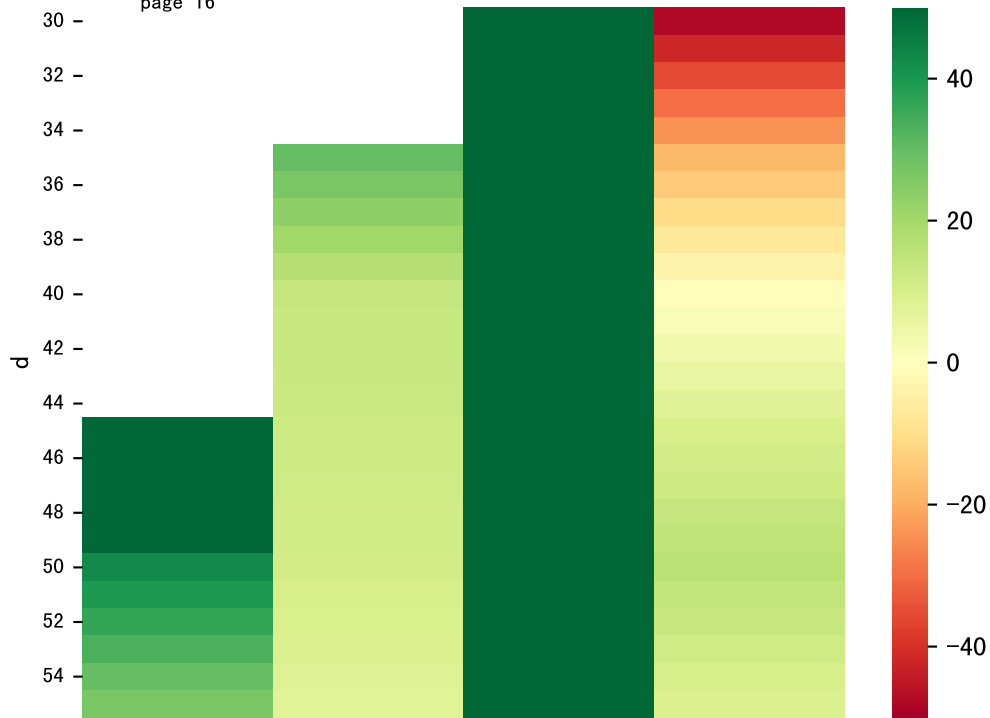


DeltaTypeAbbr=WeiAvgByD

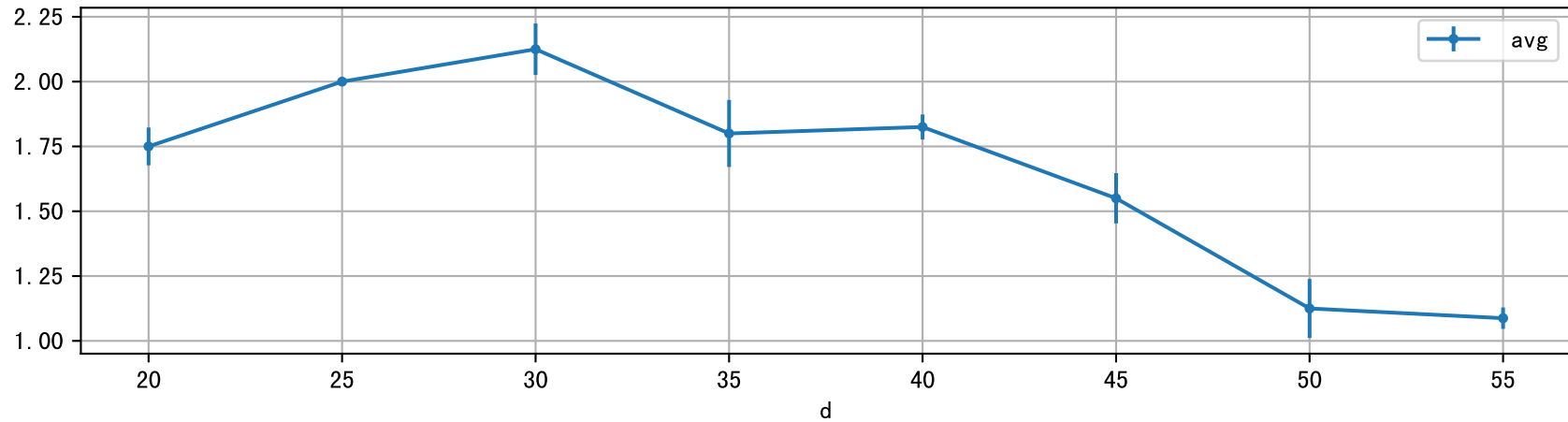


NdD: sfDem

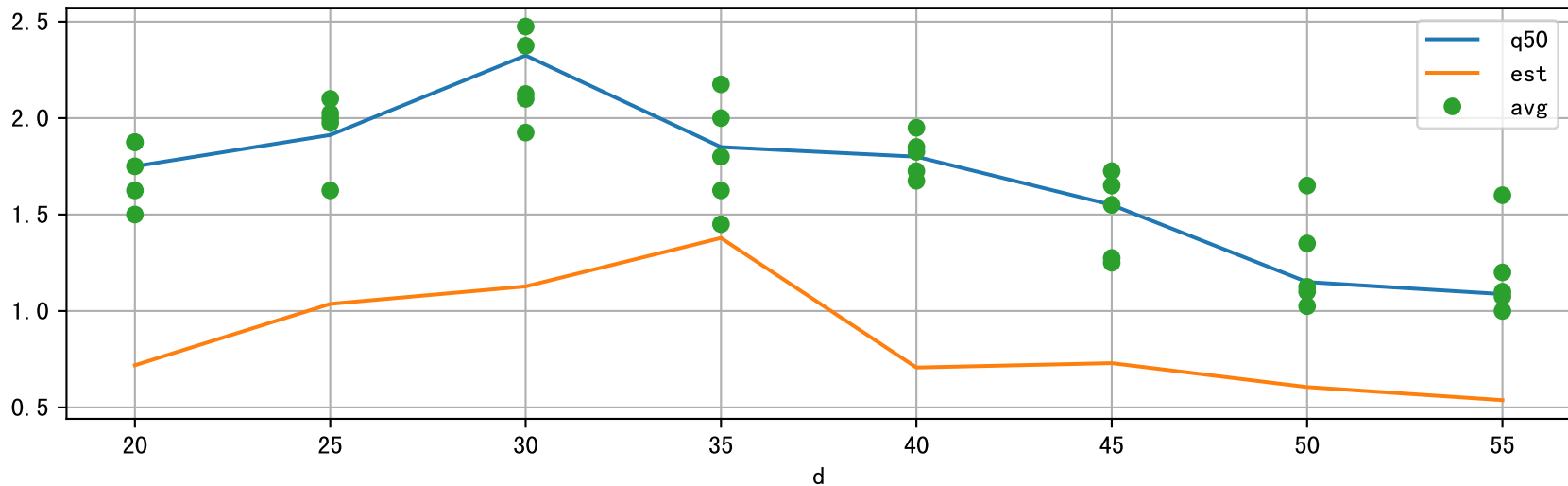




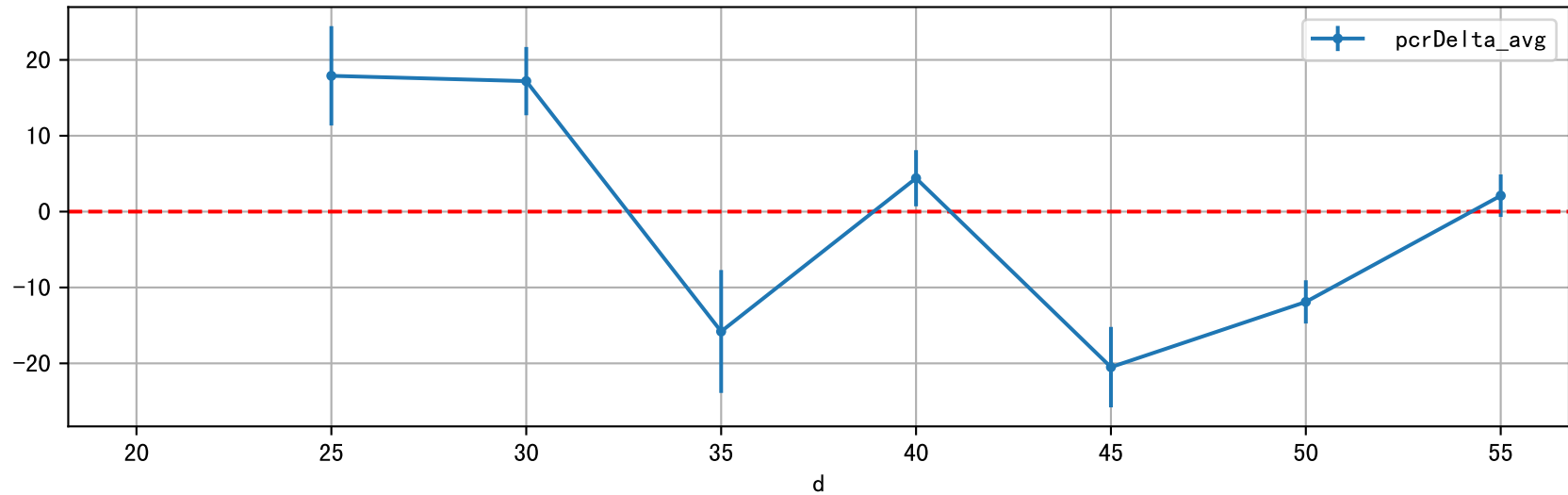
dStH: avg vs. d



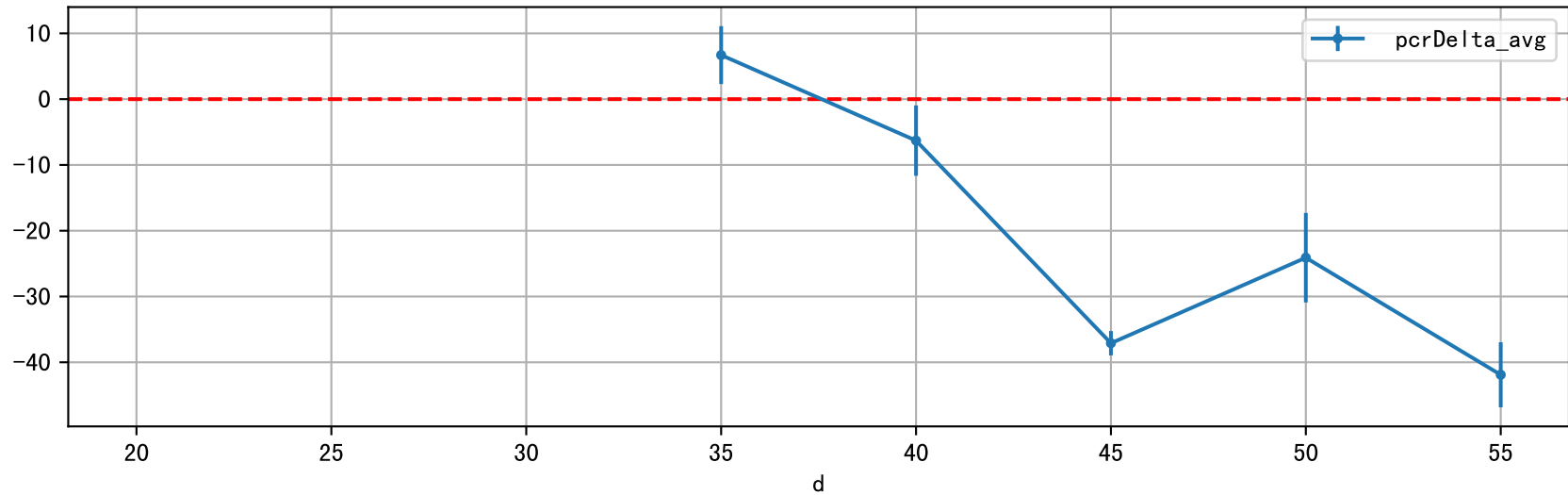
dStH: obsAvg vs obs0v@Q50



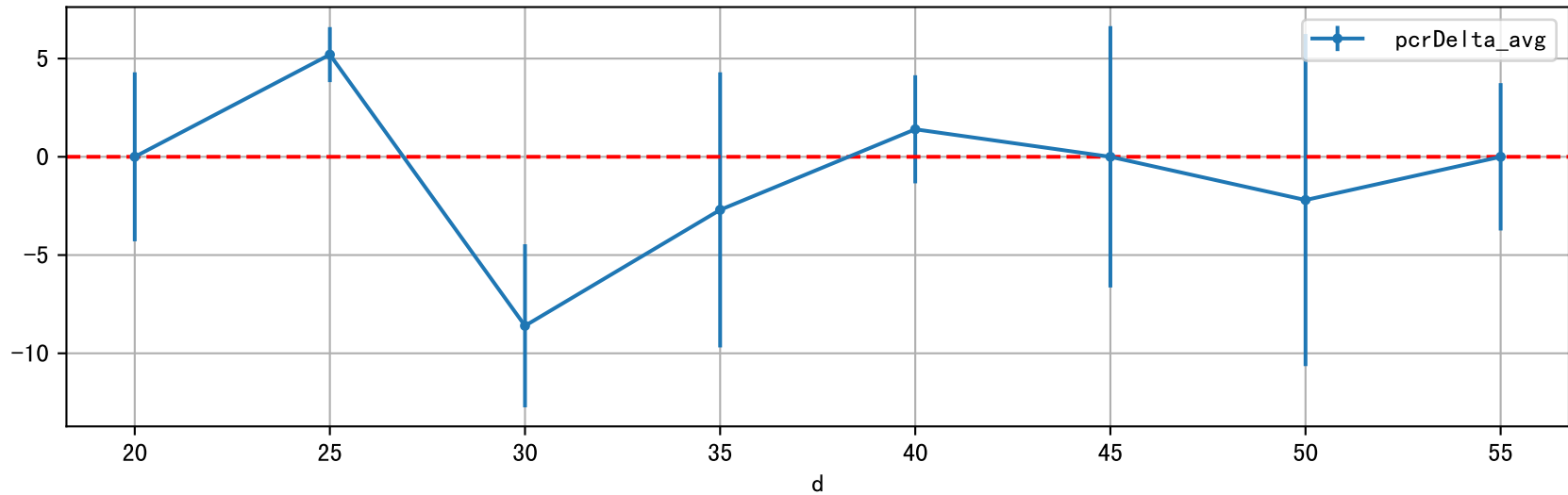
dStH: D_5d_StH



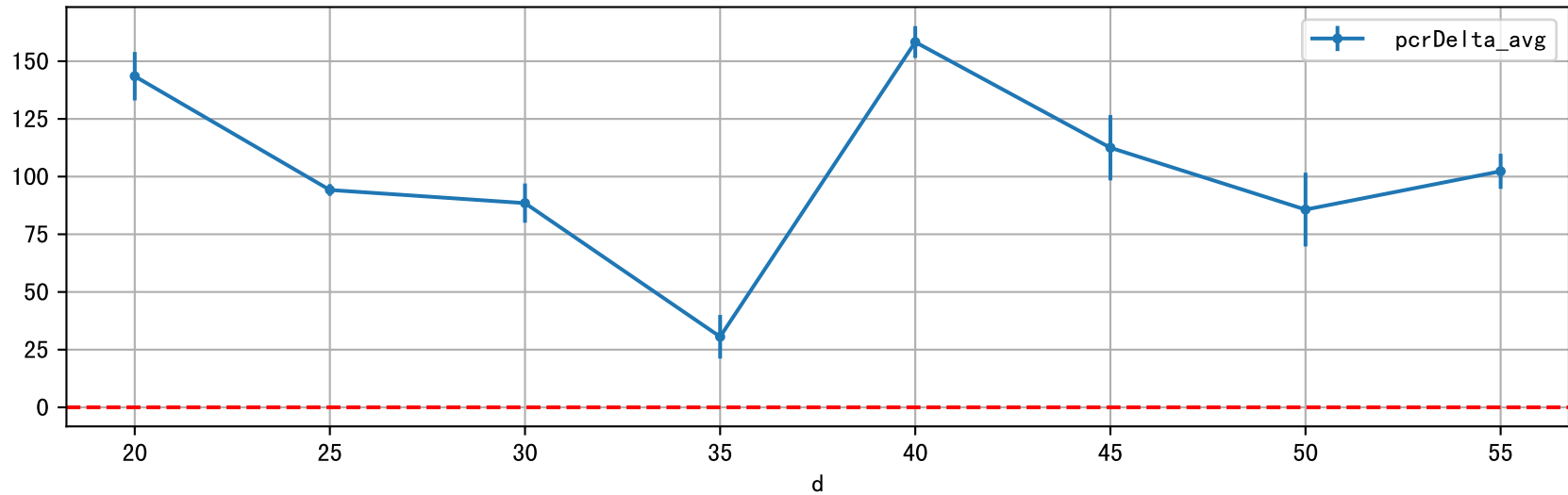
dStH: D_15d_StH



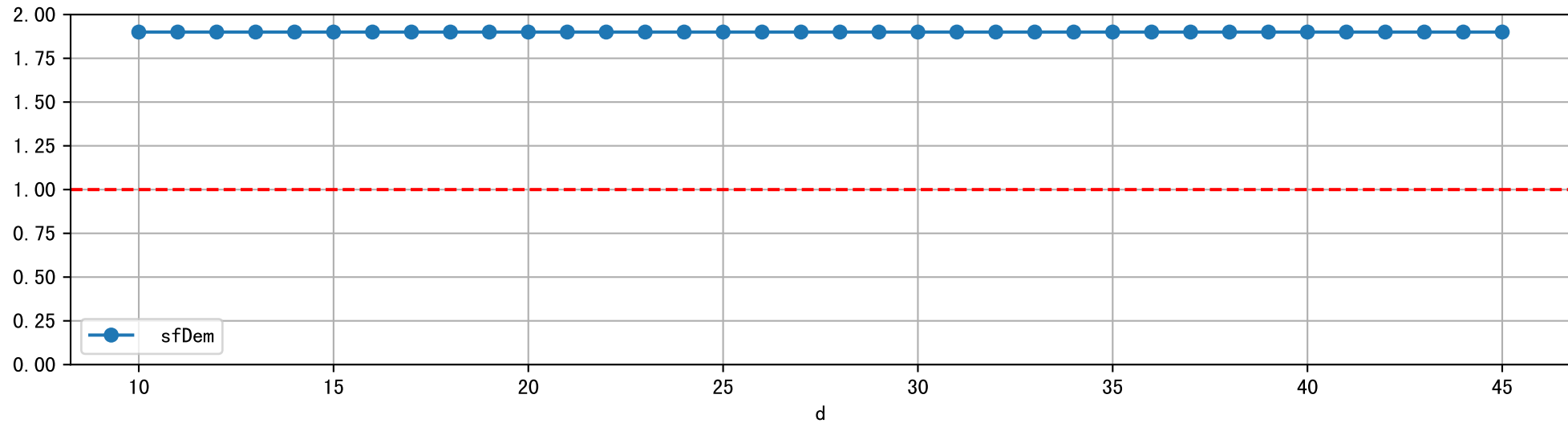
dStH: D_Q50_StH

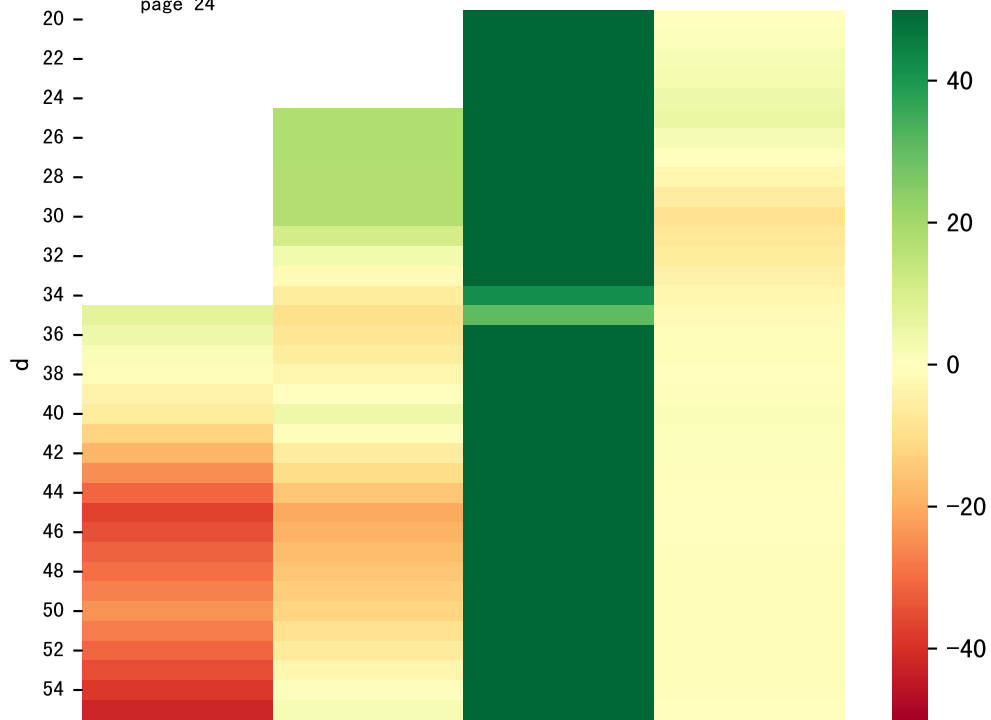


dStH: D_Est_StH



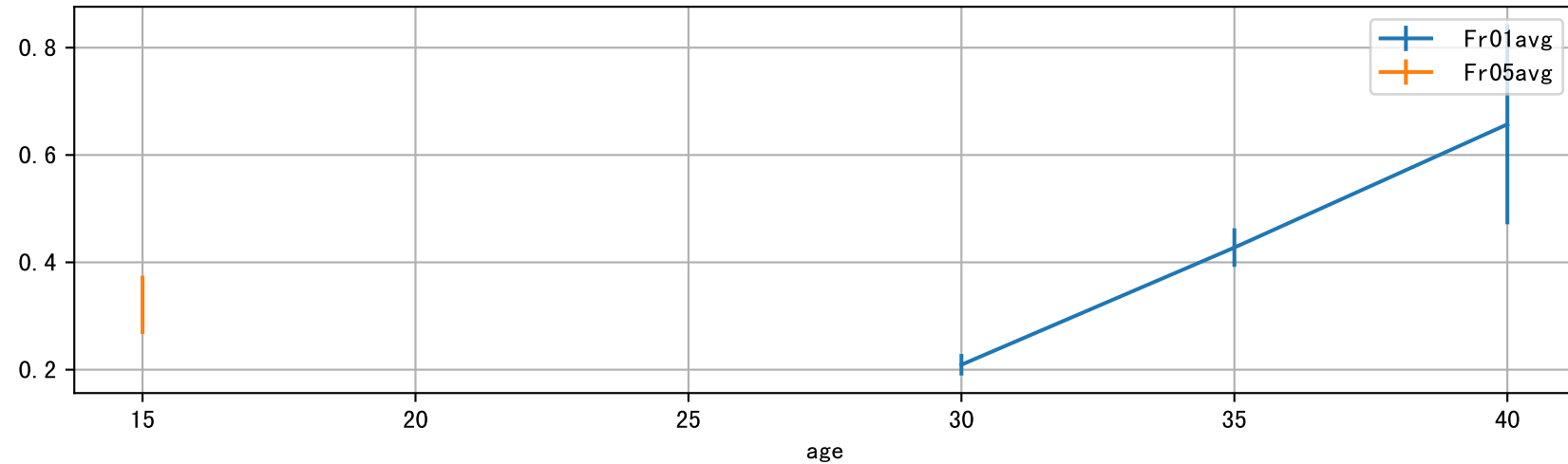
dStH: sfDem



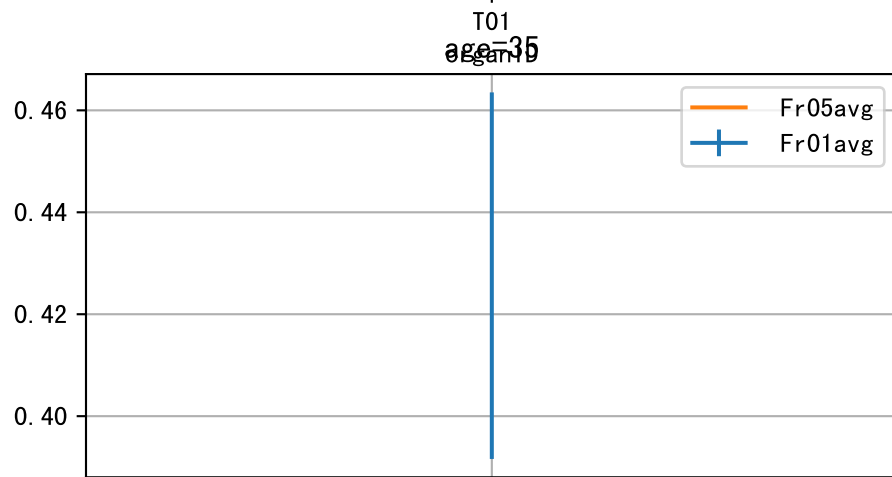
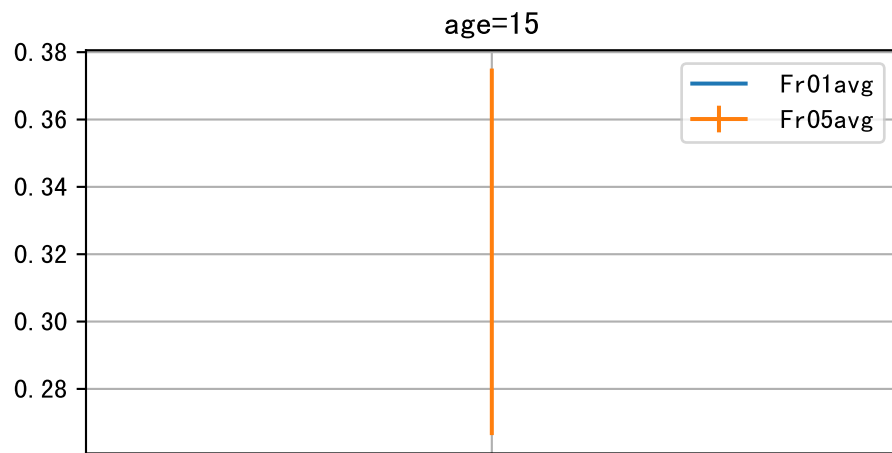


FrV: Fr01 vs Fr05 at each truss

organID=T01



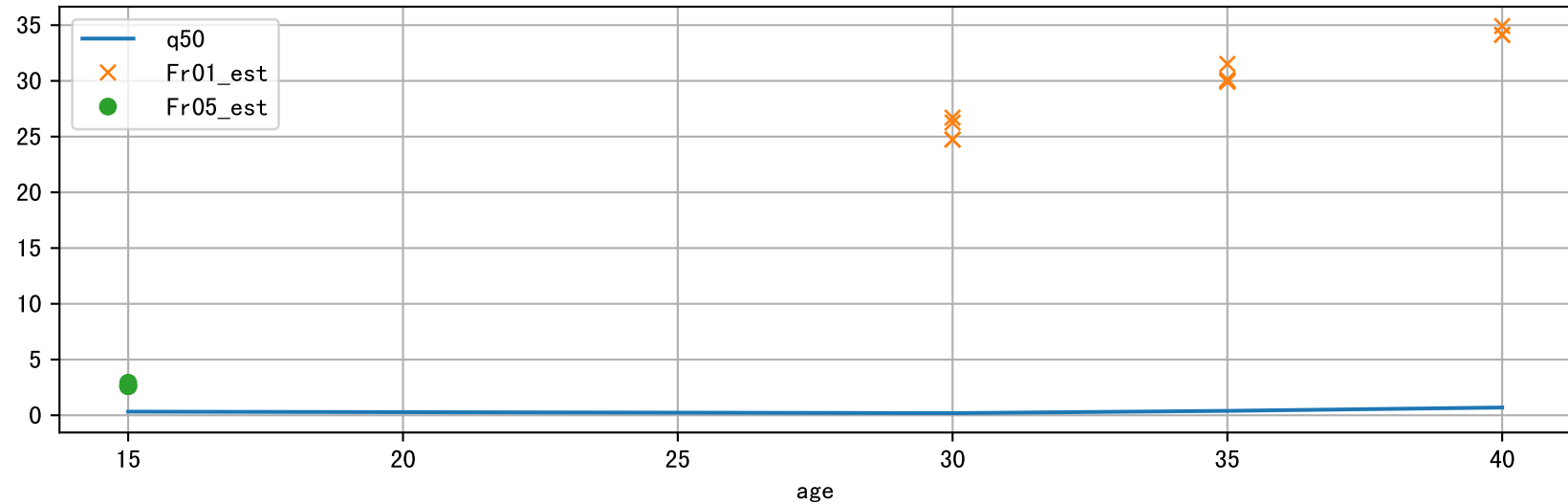
FrV trend at each age



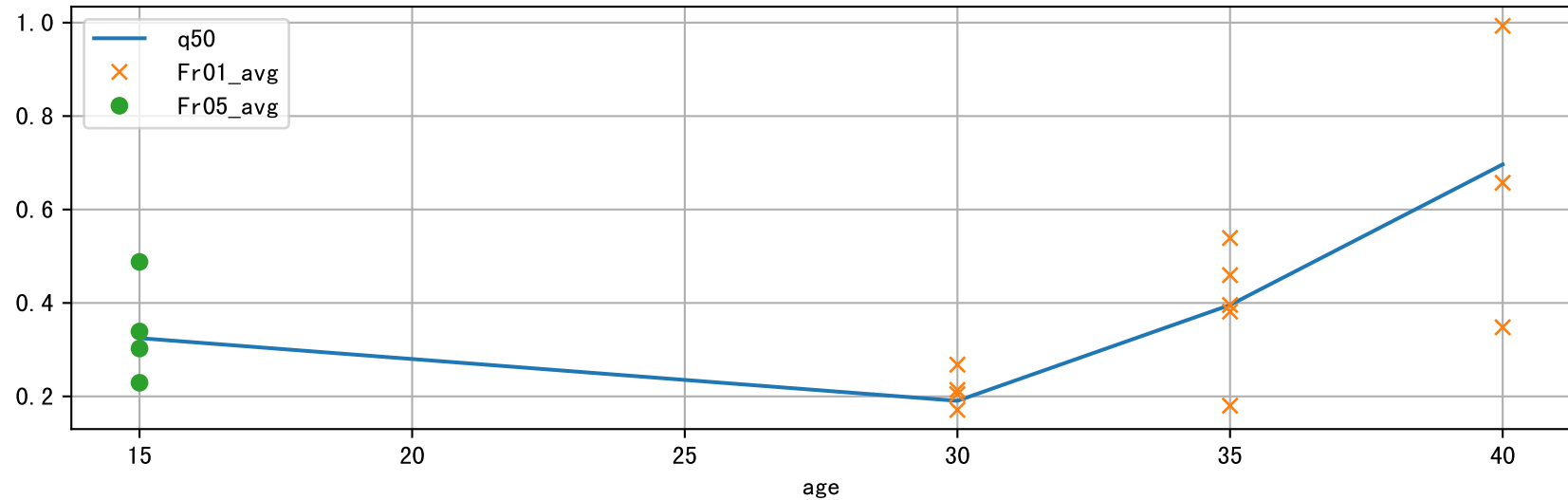
T01
organID

T01
organID

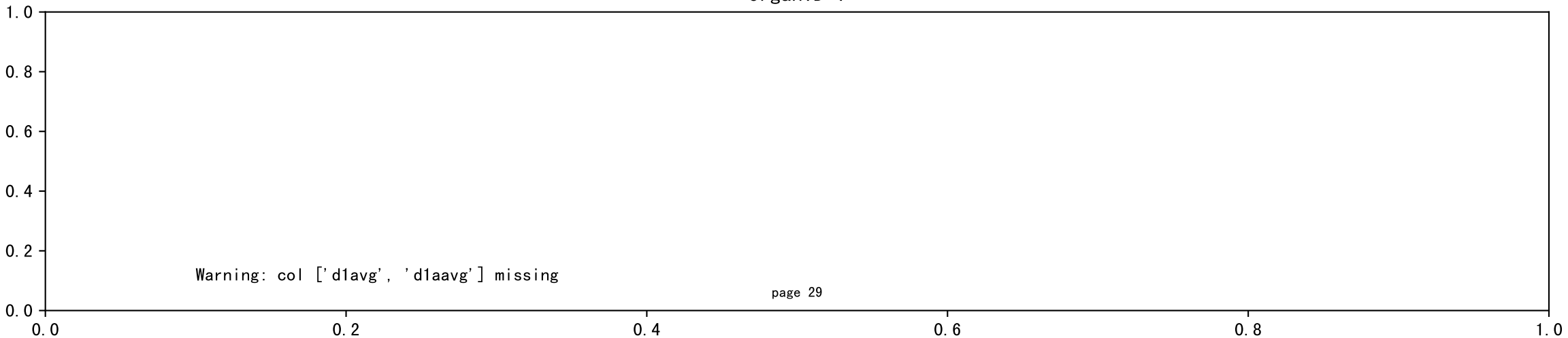
FrV: model Est vs obsFrV at Q90



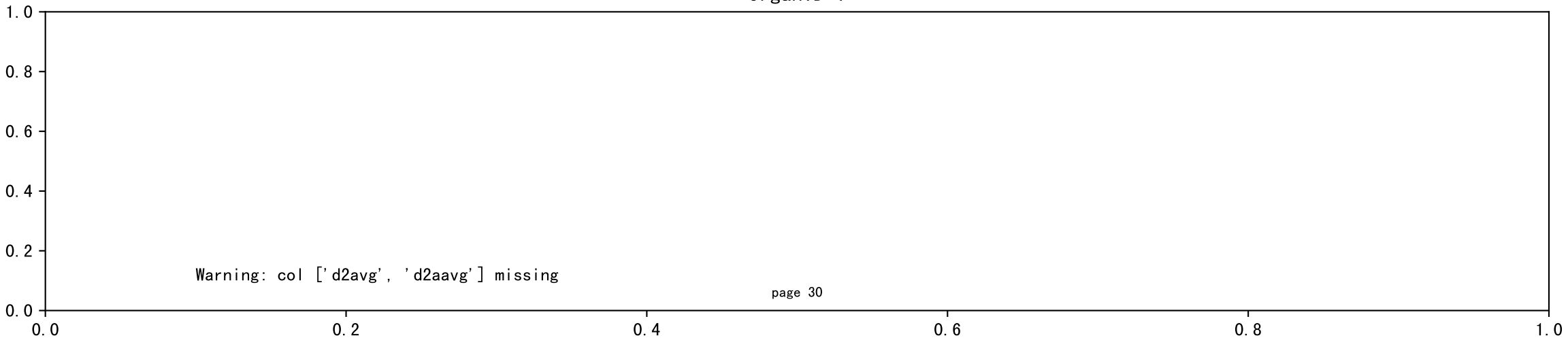
FrV: obsFrV vs obsFrV@Q90



FrV: D_Fr1_FrV
organID=1

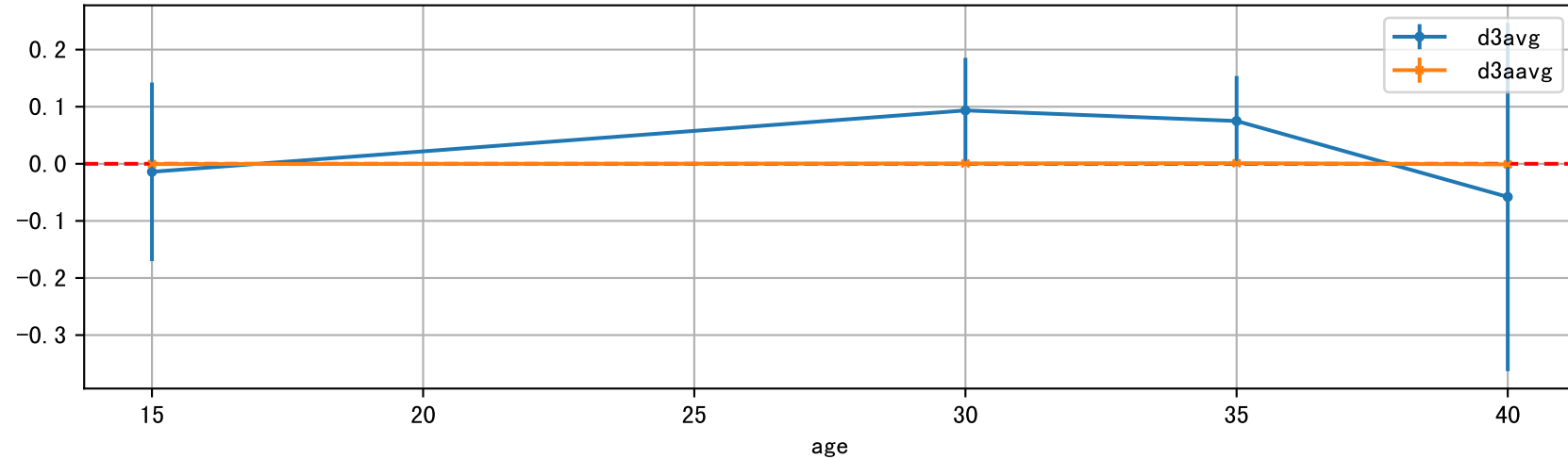


FrV: D_Ts_FrV
organID=1

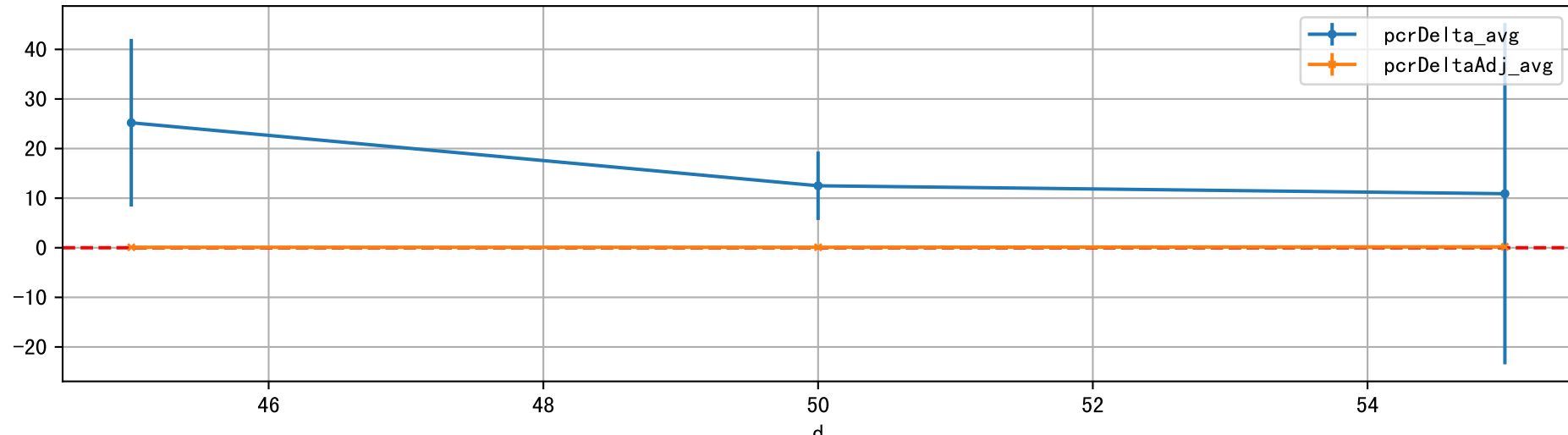


FrV: D_Q50_FrV

organID=1

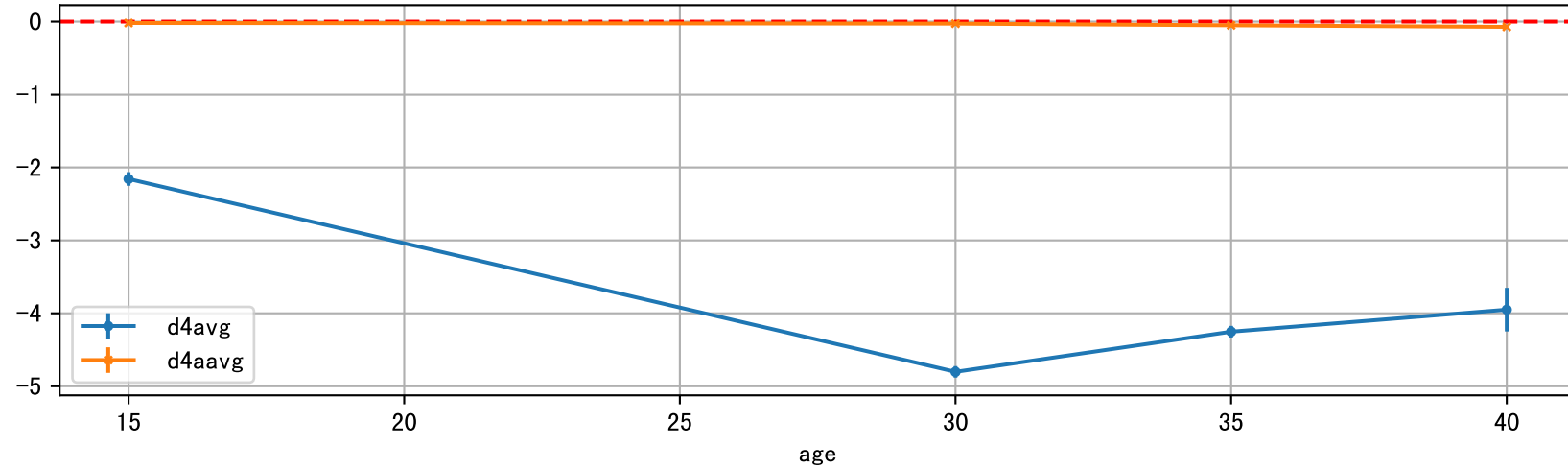


P10AW FrV: D_Q50_FrV

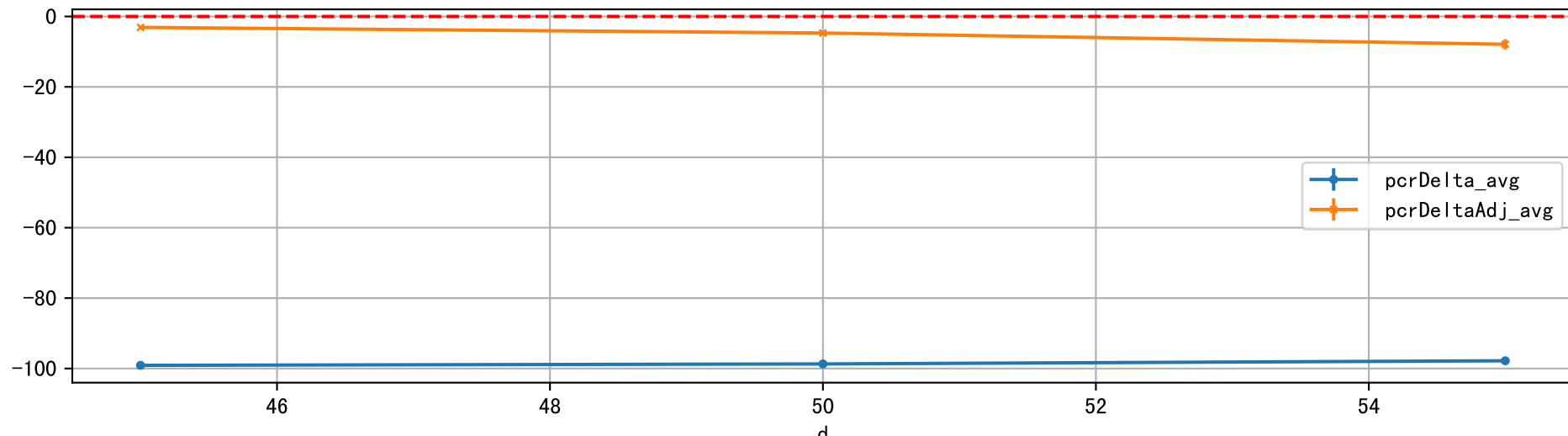


FrV: D_Est_FrV

organID=1



P10AW FrV: D_Est_FrV



P10AW FrV: sfDem

