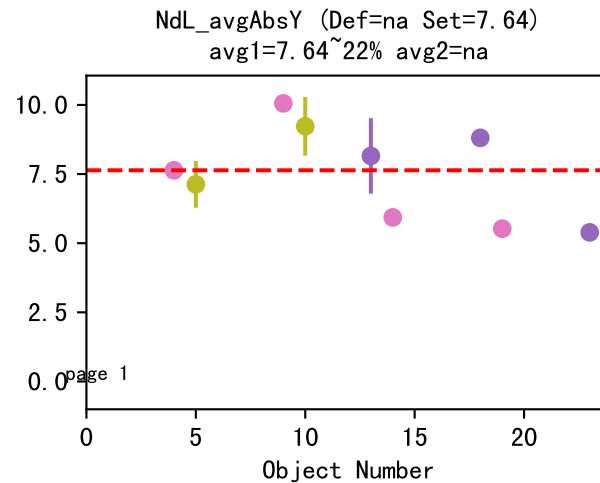
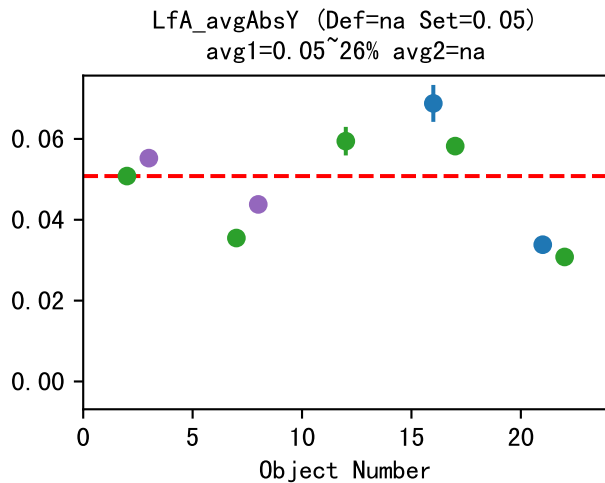
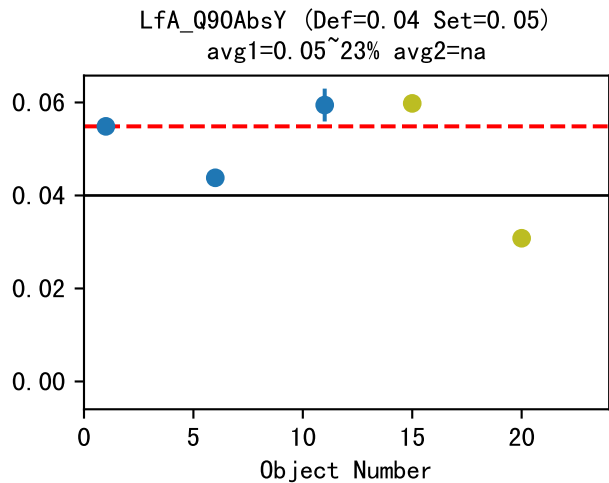
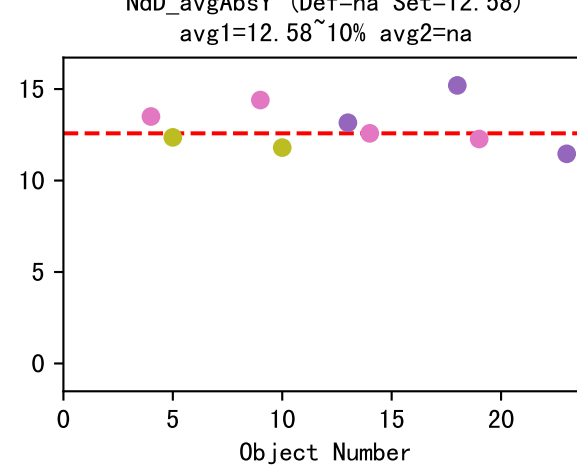
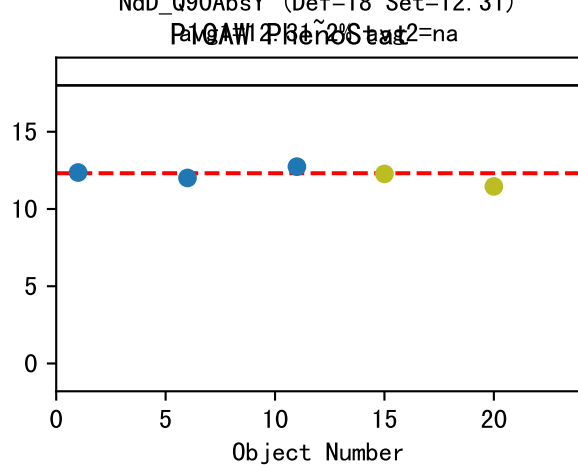
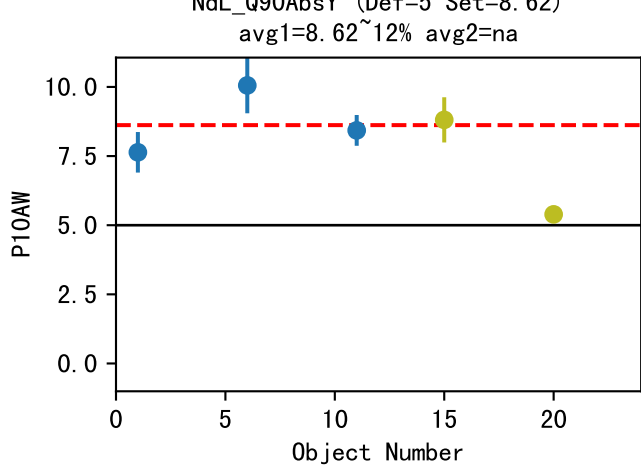


Phenotype Data Analysis Plots
PhenoData day range = 18 - 58
Analysis cutoff day = 58
NC11 P10
2025-12-16 (Day 59)

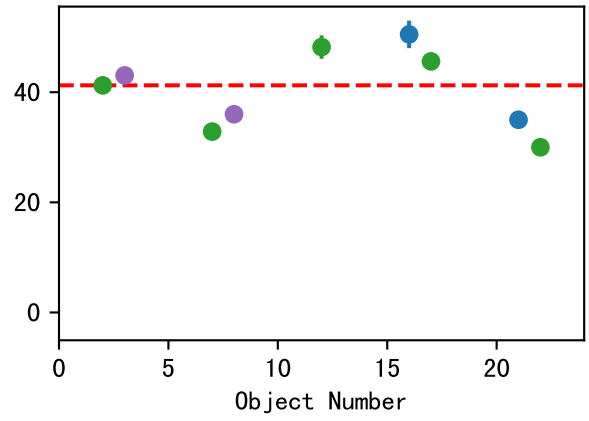
avg1=0.00% avg2=na
P10AW TrimTruss



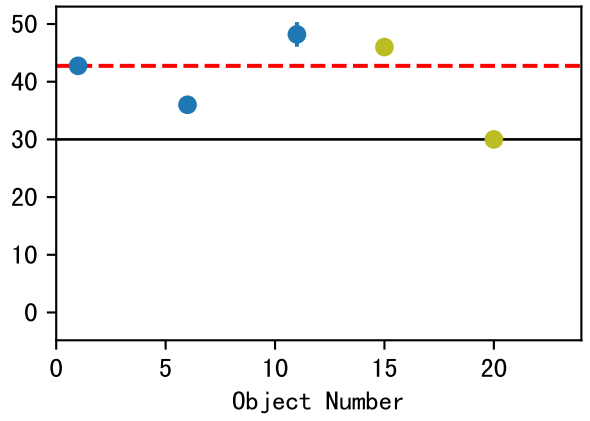
page 1



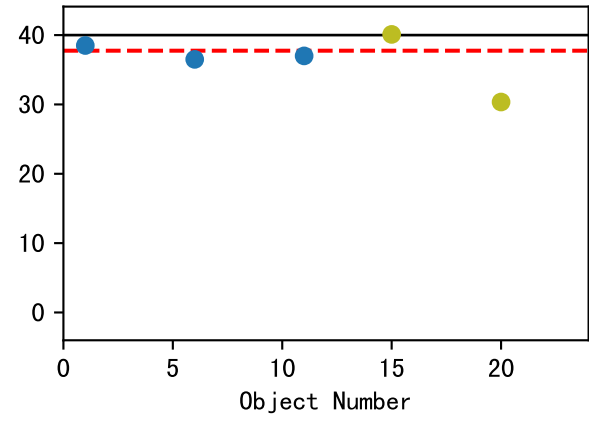
LfW_avgAbsY (Def=na Set=41.25)
 avg1=41.25~17% avg2=na



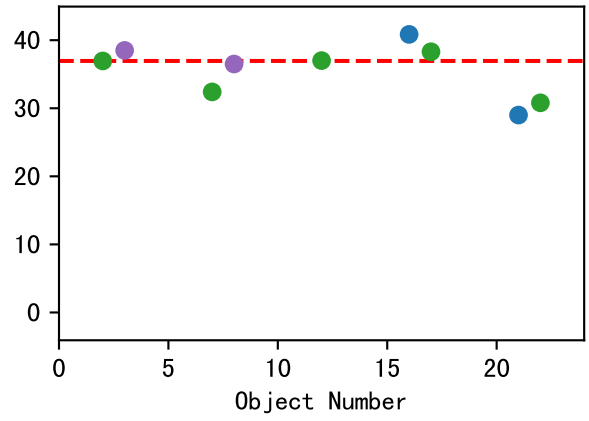
LfW_Q90AbsY (Def=30 Set=42.75)
 avg1=42.75~18% avg2=na



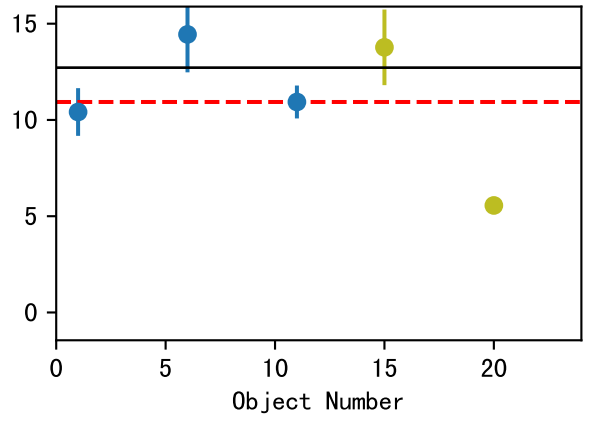
LfL_avgAbsY (Def=40 Set=37.75)
 avg1=37.75~4% avg2=na



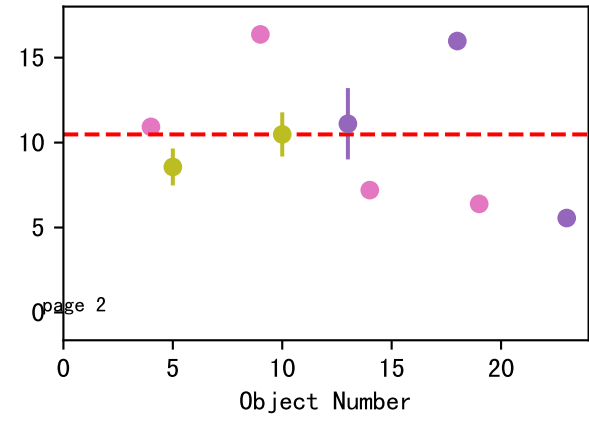
LfL_avgAbsY (Def=na Set=36.95)
 avg1=36.95~11% avg2=na



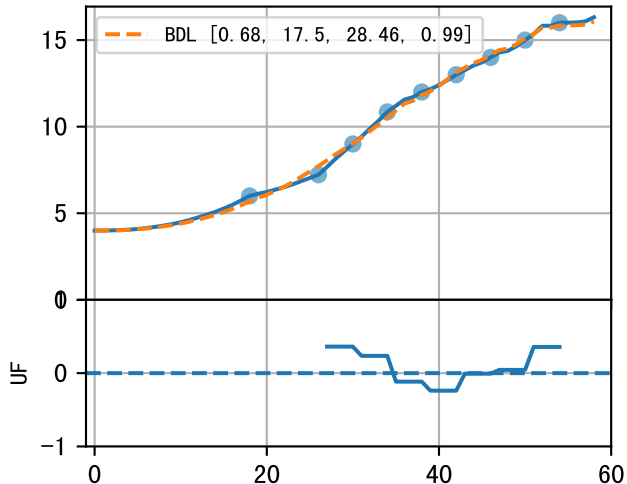
NdV_Q90AbsY (Def=12.72 Set=10.93)
 avg1=10.93~32% avg2=na



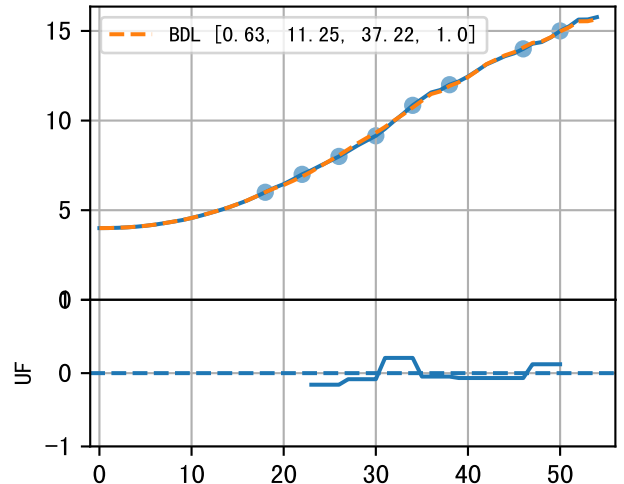
NdV_avgAbsY (Def=na Set=10.48)
 avg1=10.48~37% avg2=na



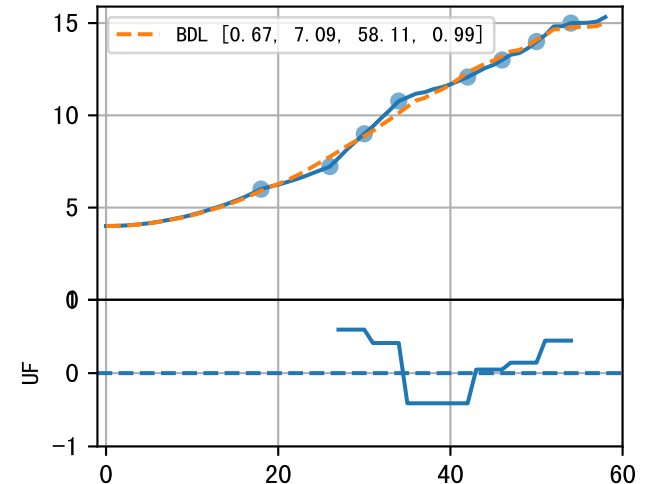
P10AW-004-12 (fit failed)



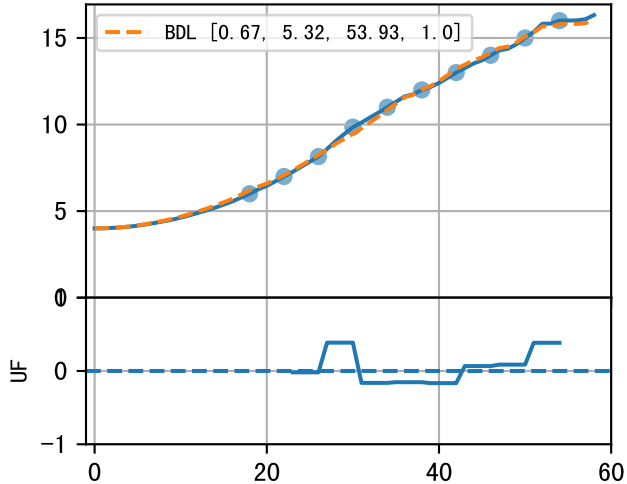
P10AW-010-25 (fit failed)



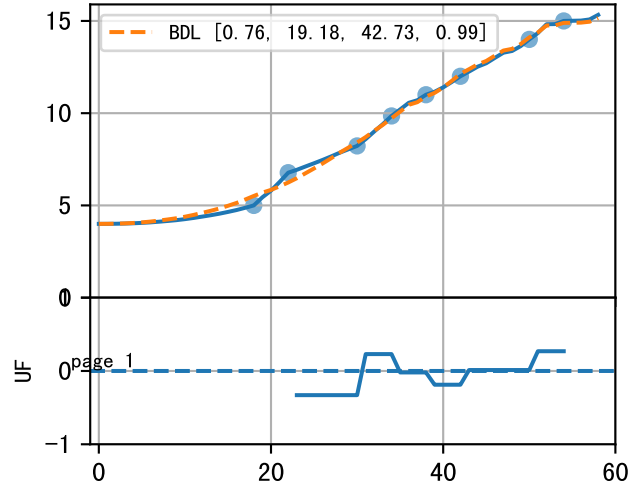
P10AW-017-16 (fit failed)



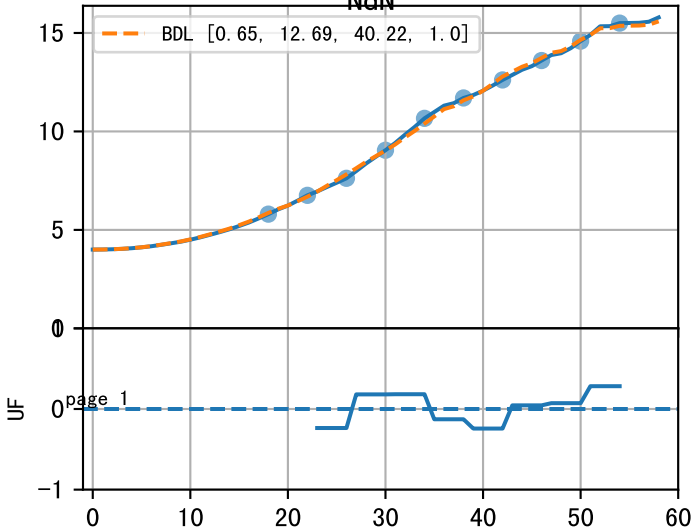
P10AW-025-3 (fit failed)

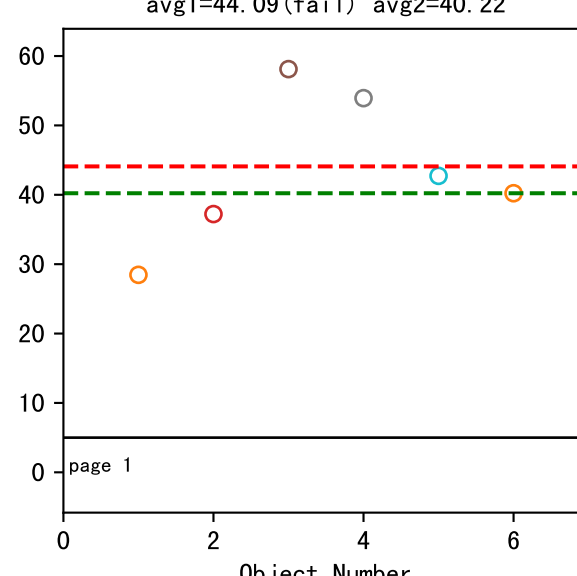
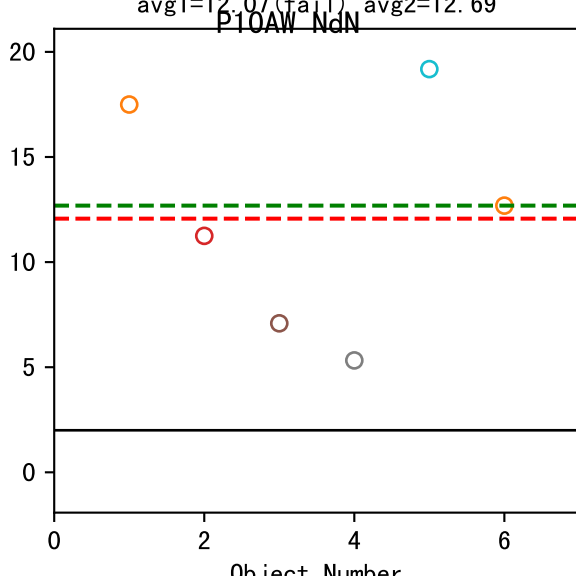
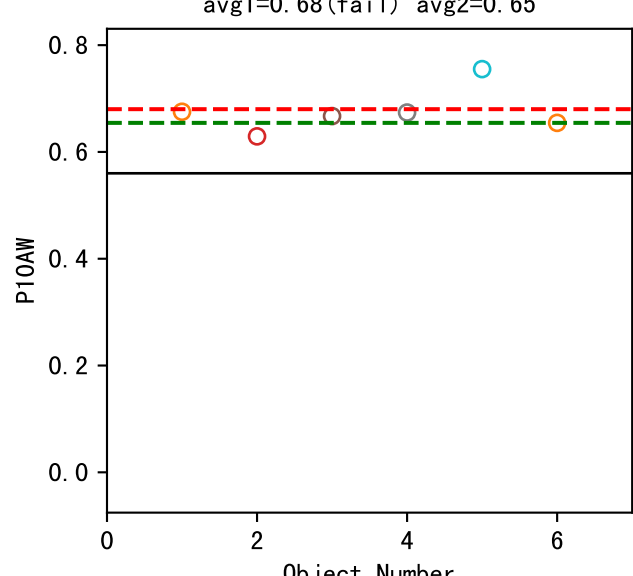


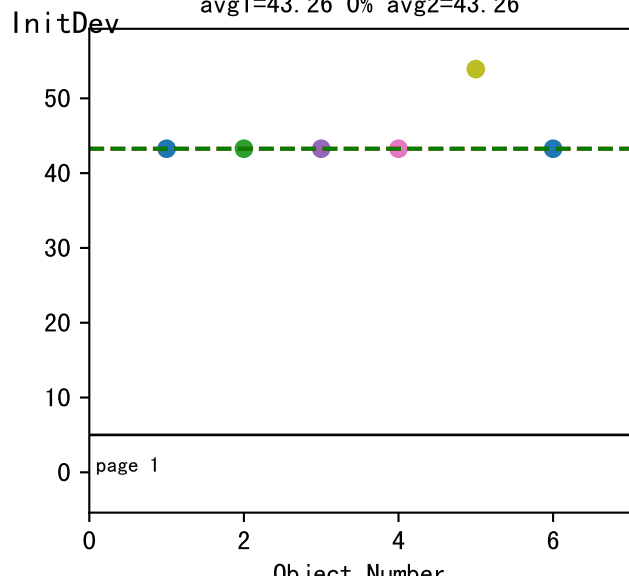
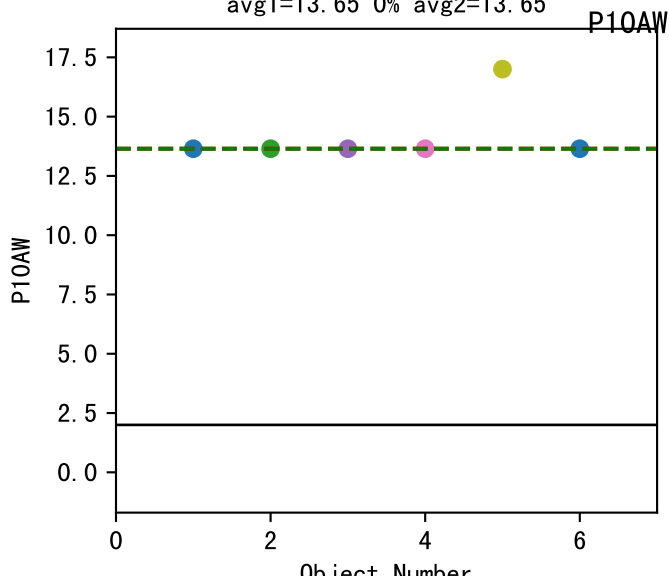
P10AW-032-33 (fit failed)



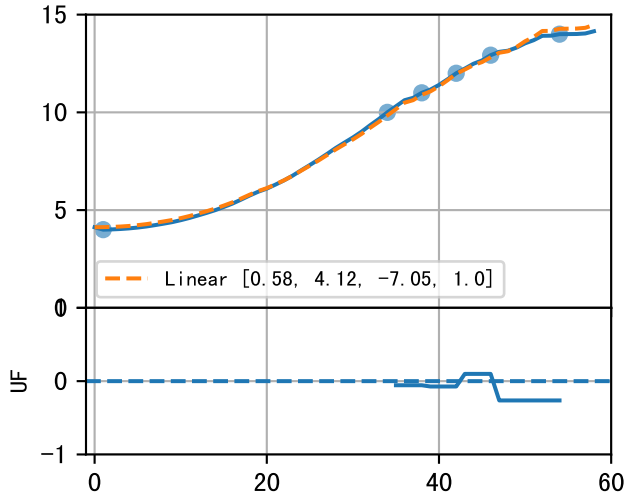
PIOWavg (1st failed)
NdN



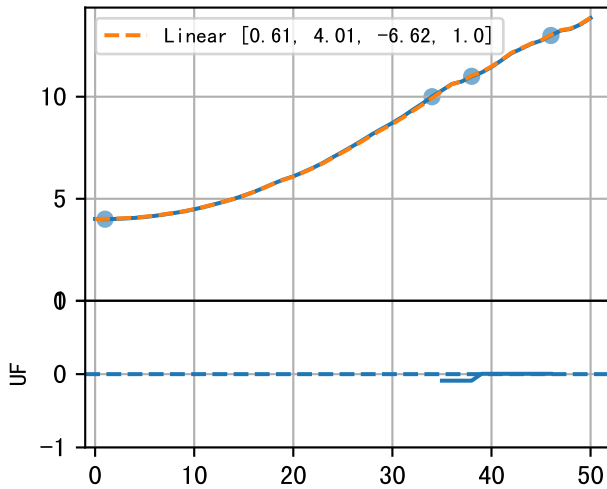




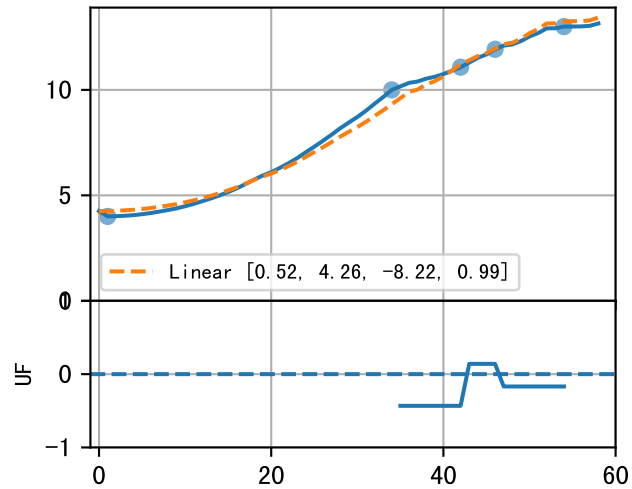
P10AW-004-12



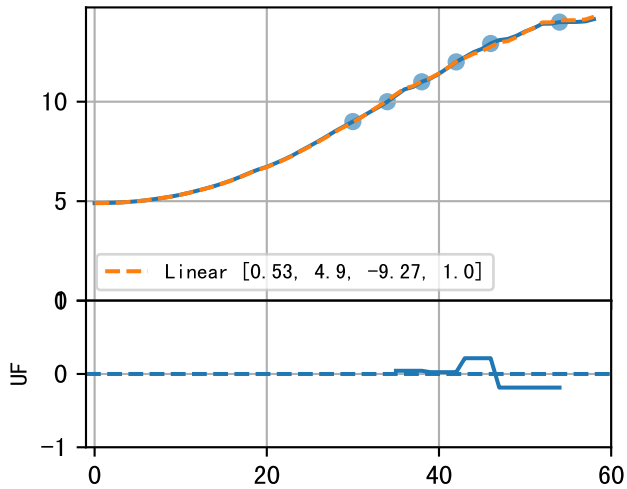
P10AW-010-25



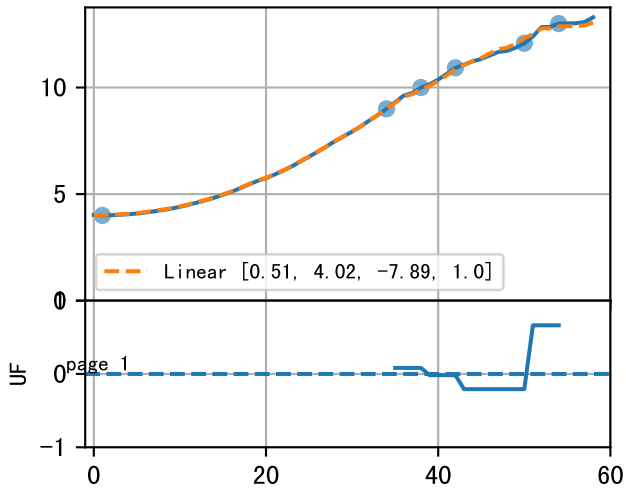
P10AW-017-16



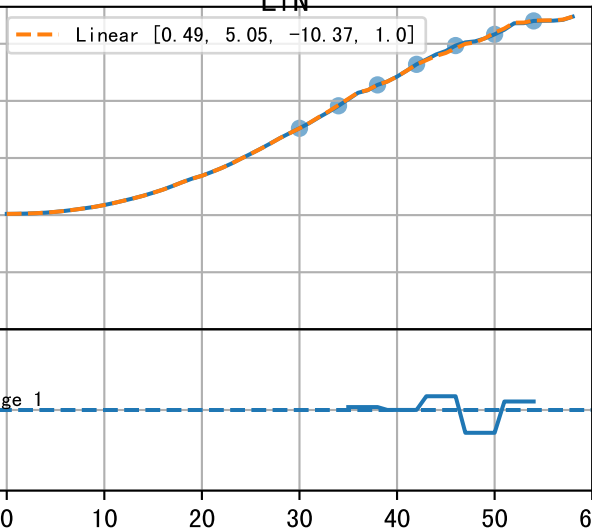
P10AW-025-3



P10AW-032-33



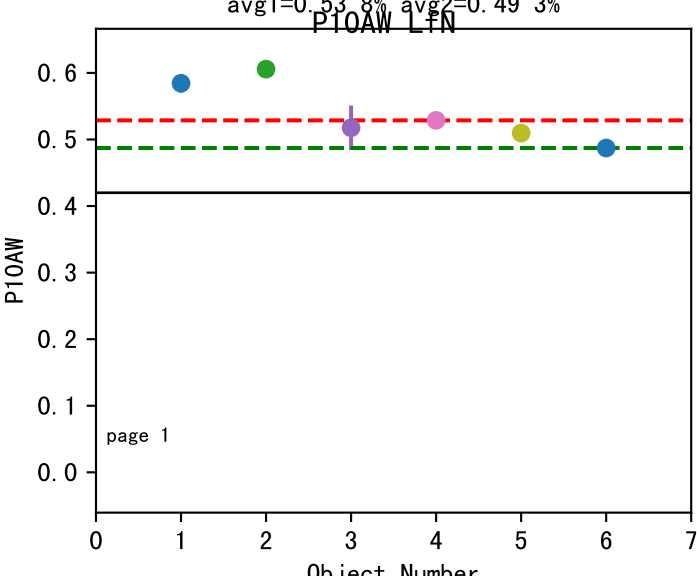
PTUavg
Lfn



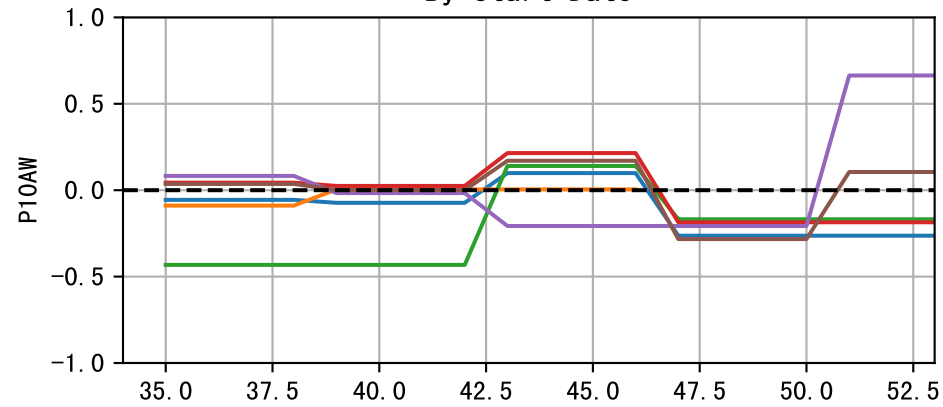
UF
page 1

-1

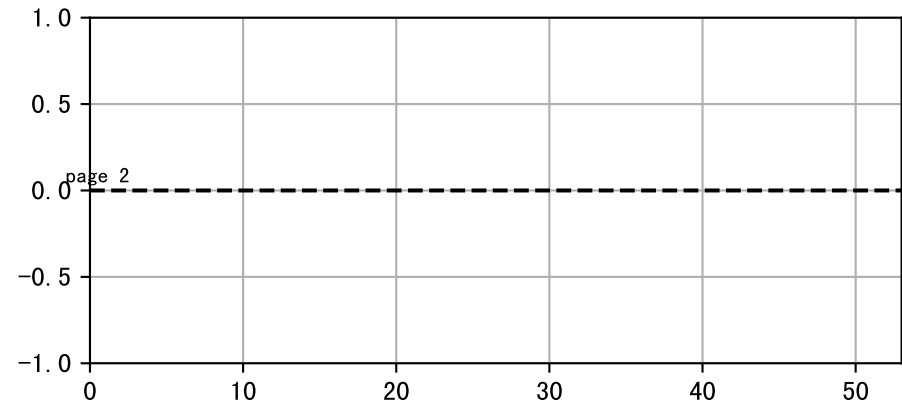
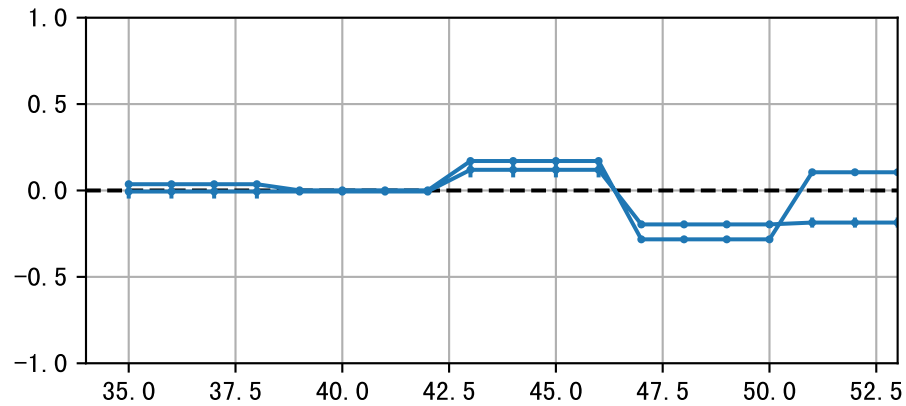
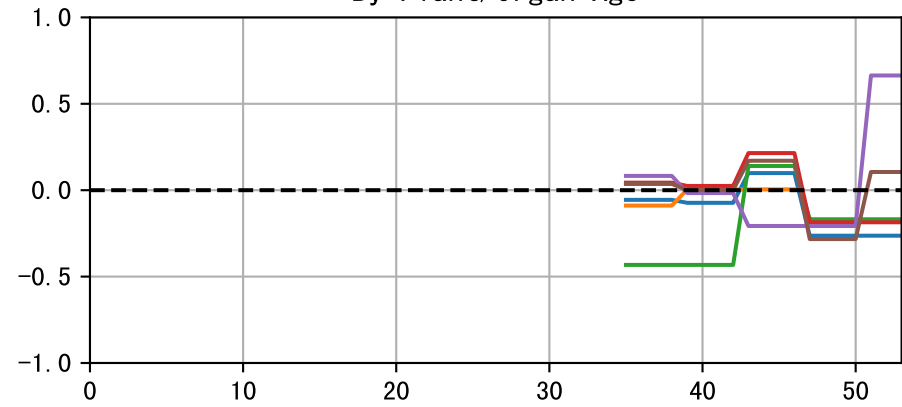
0 10 20 30 40 50 60



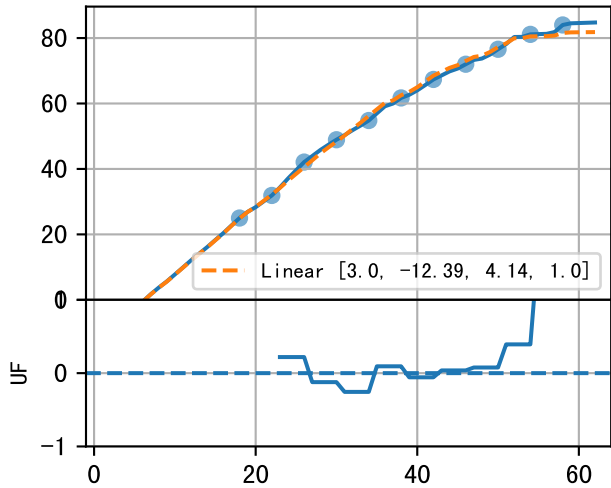
By Start Date



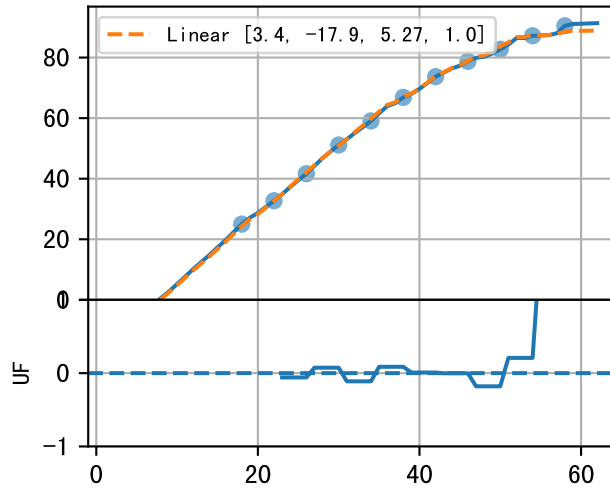
By Plant/Organ Age



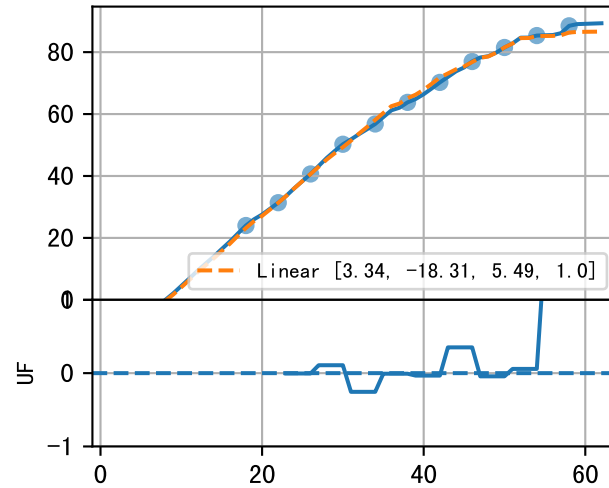
P10AW-004-12



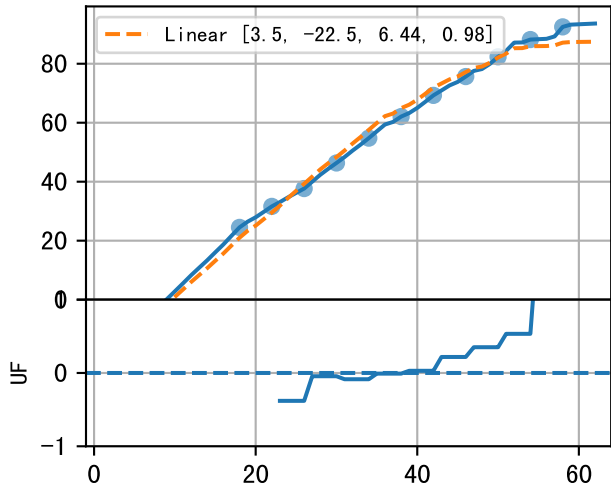
P10AW-010-25



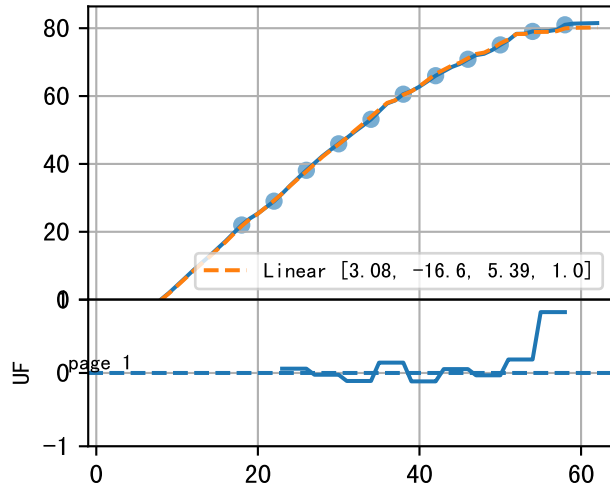
P10AW-017-16

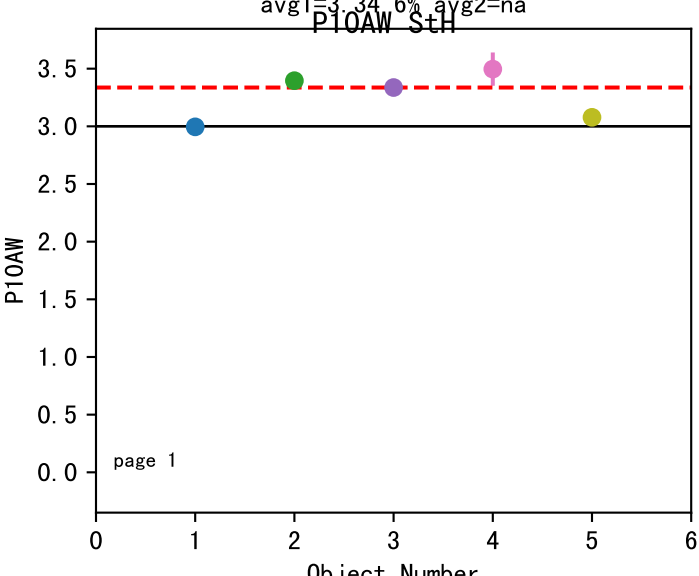


P10AW-025-3

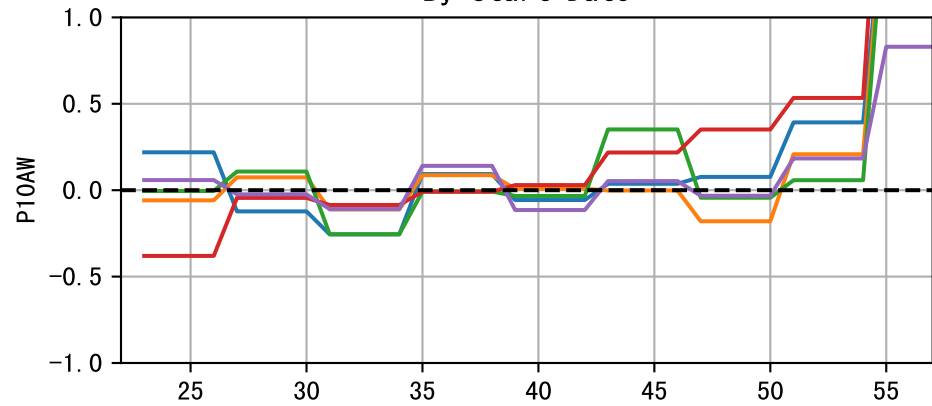


P10AW-032-33

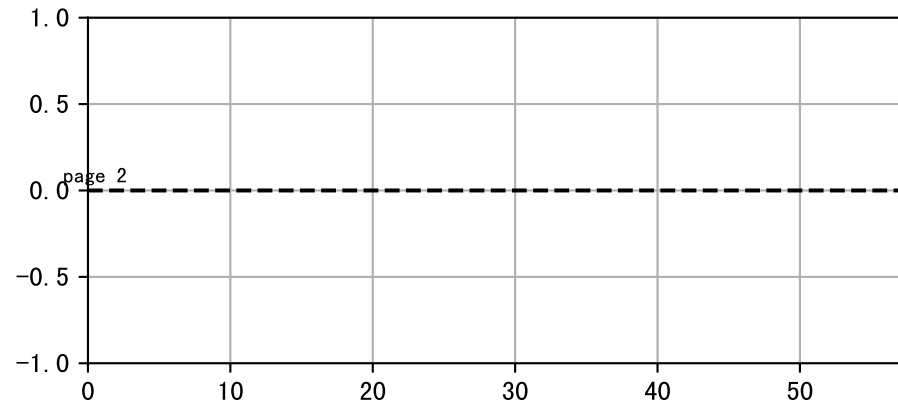
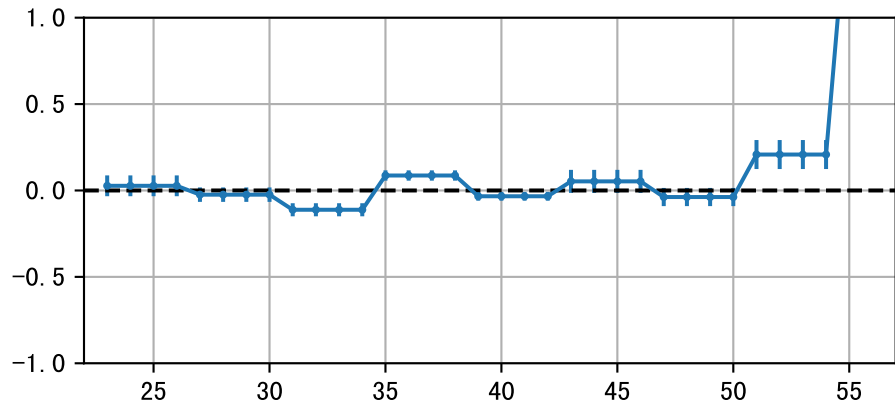
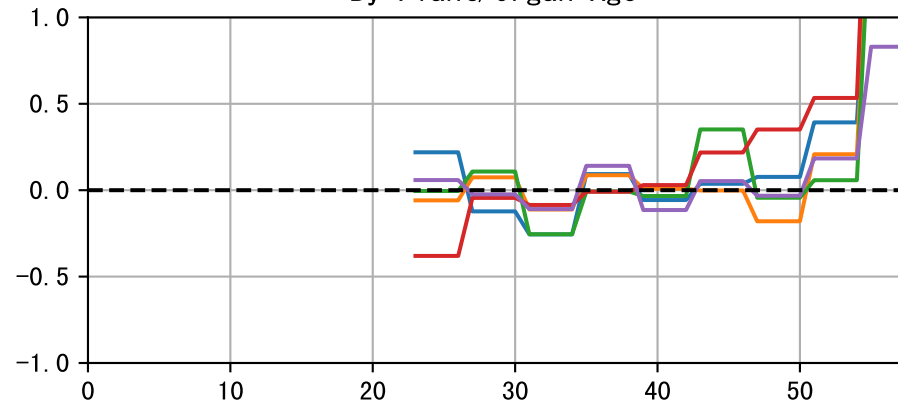




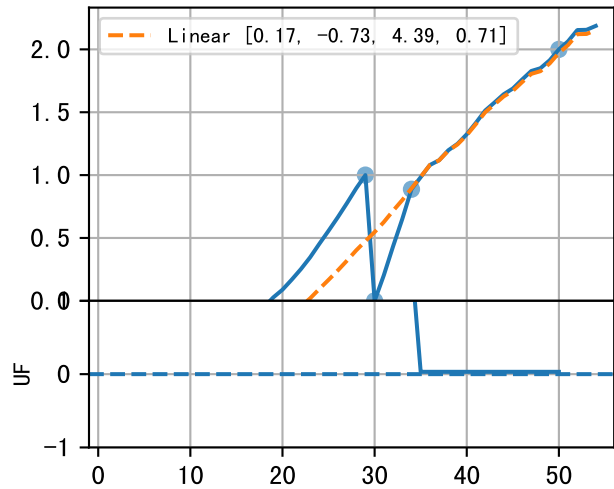
By Start Date



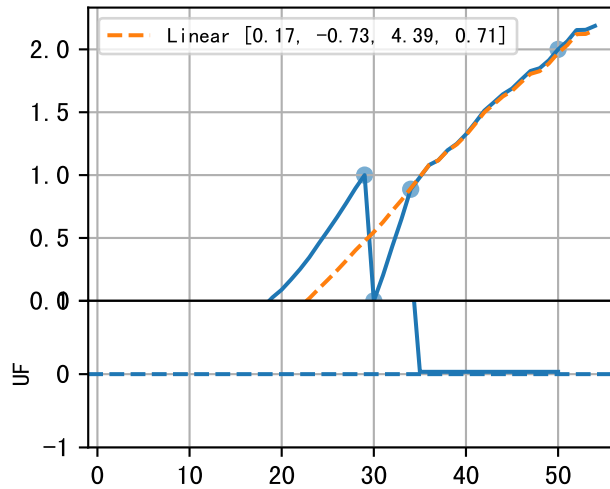
By Plant/Organ Age



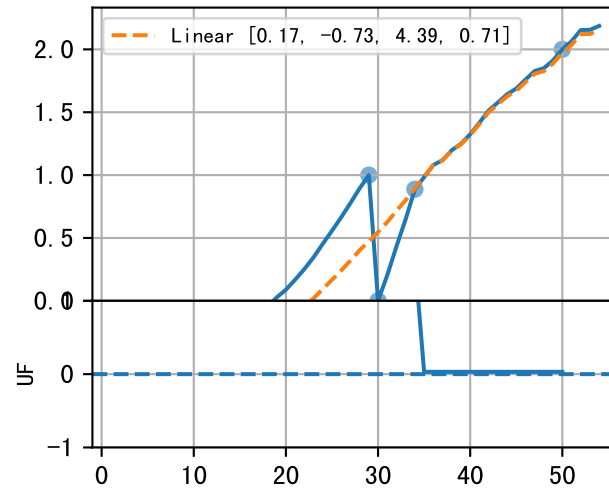
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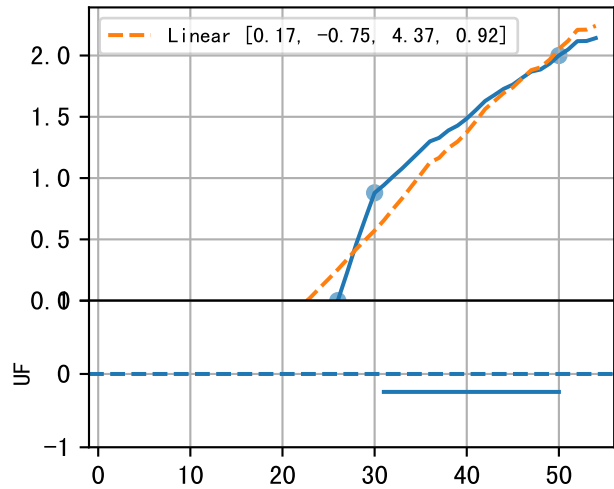
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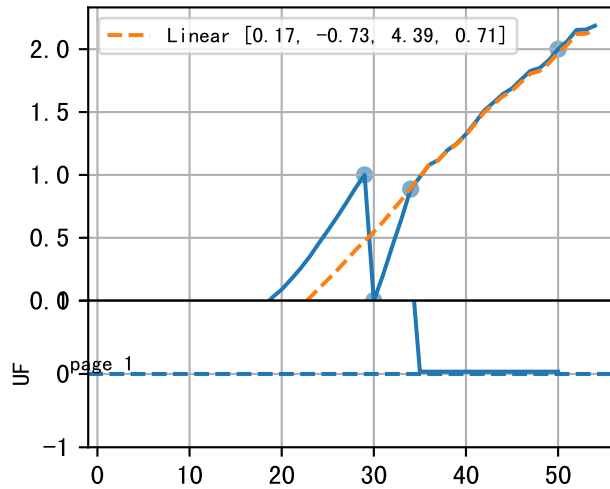
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P10AW-025-3



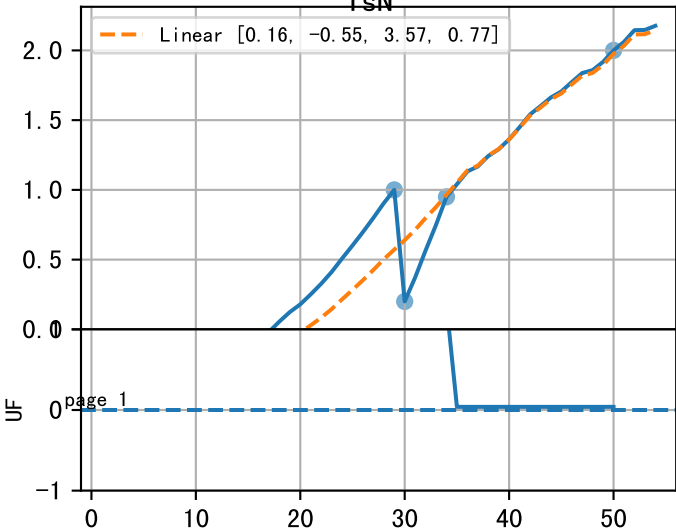
P10AW-032-33



PTQWavg

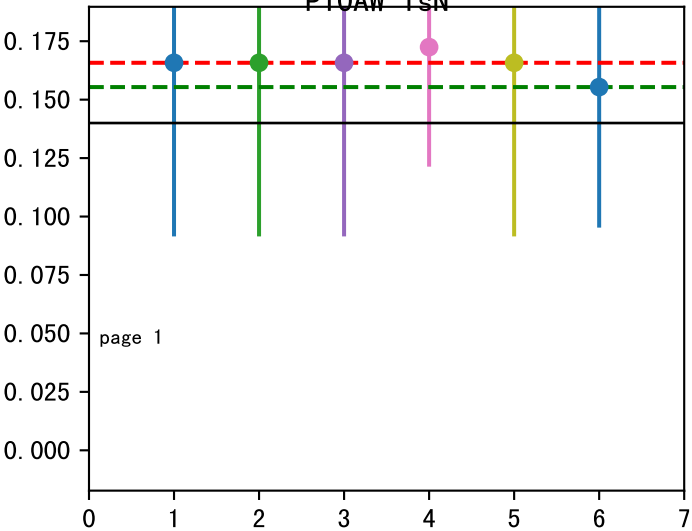
TsN

Linear [0.16, -0.55, 3.57, 0.77]



avg1=0.17 0% avg2=0.16 87%

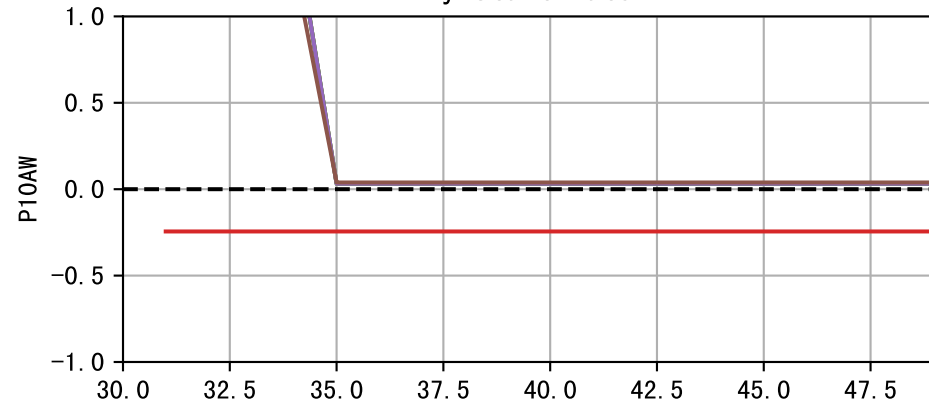
P10AW TSN



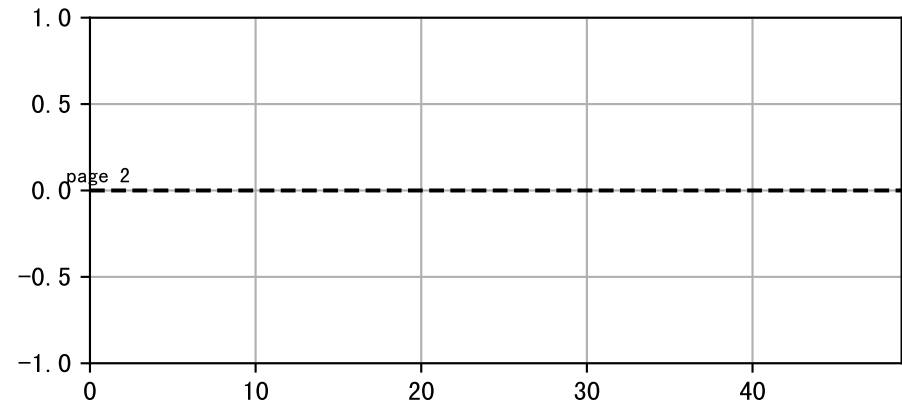
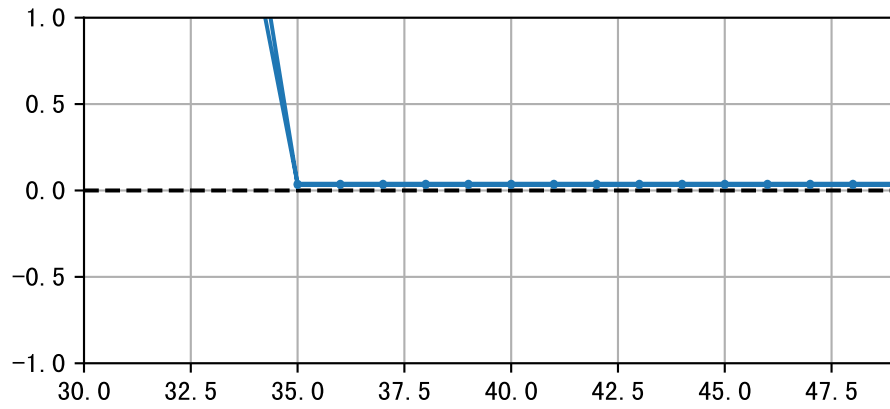
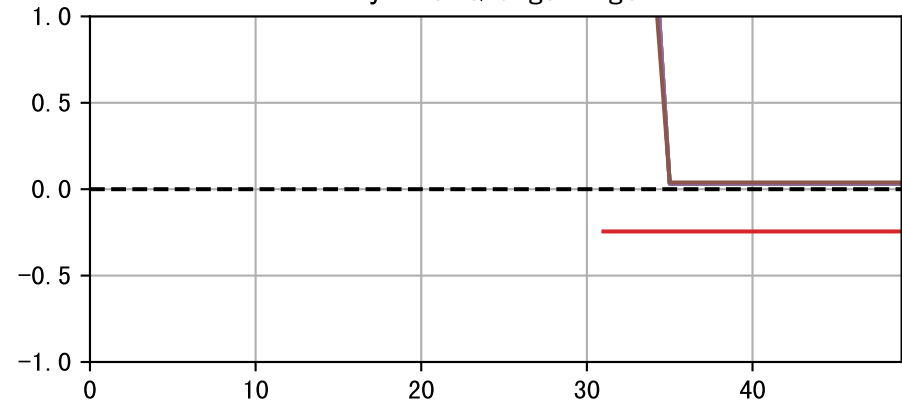
page 1

Object Number

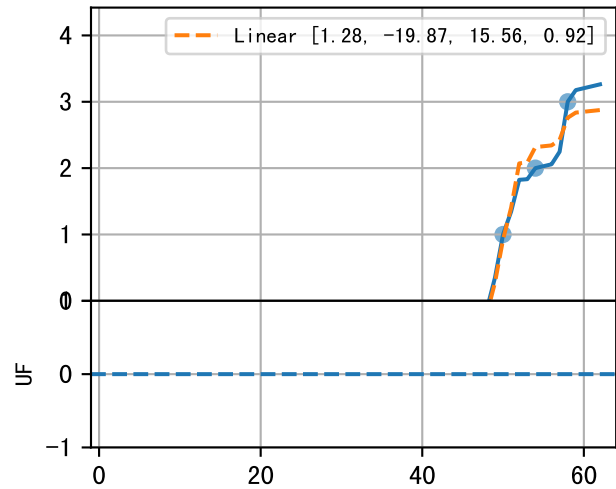
By Start Date



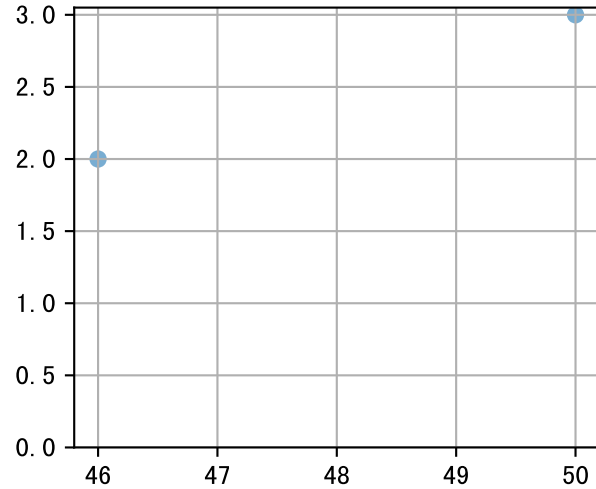
By Plant/Organ Age



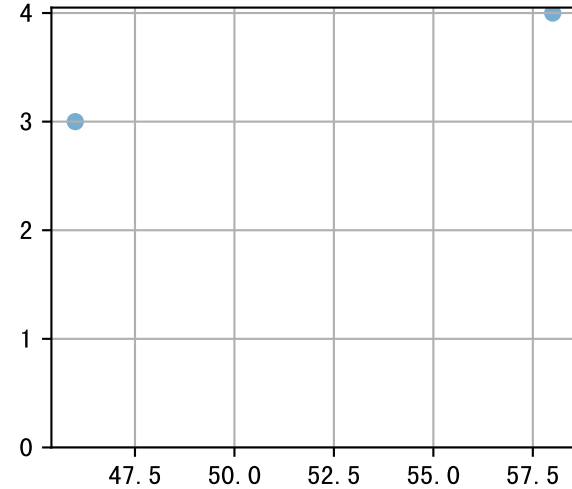
P10AW-004-12T1



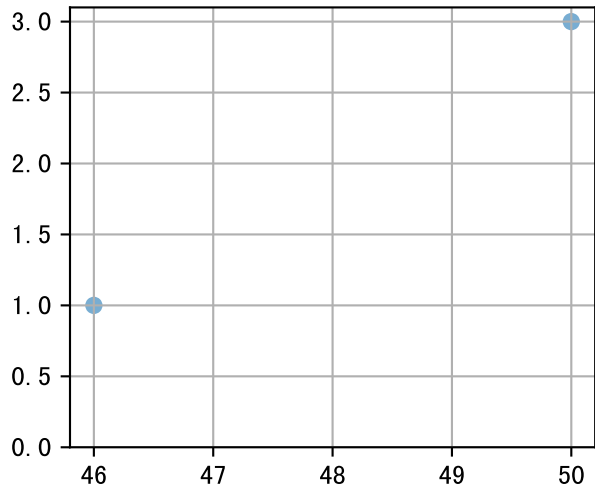
P10AW-010-25T1 (fit failed)



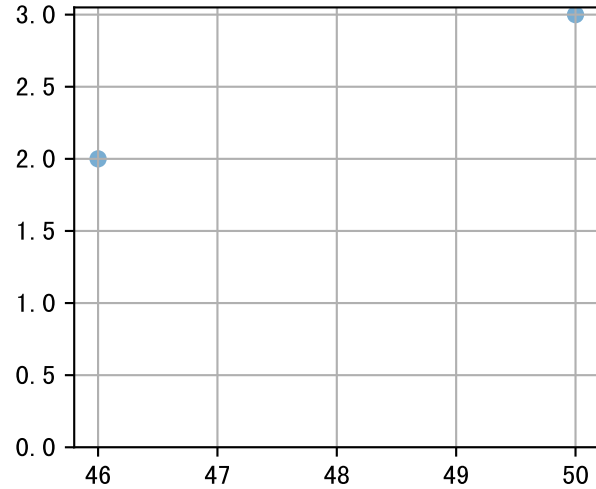
P10AW-017-16T1 (fit failed)

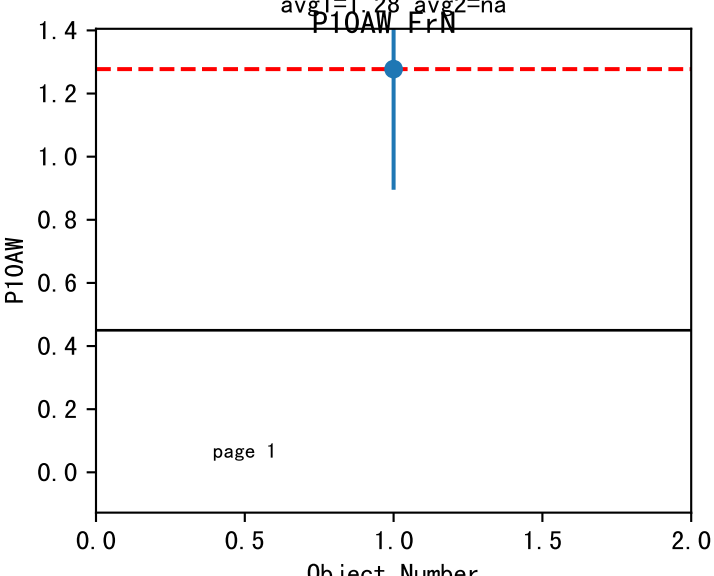


P10AW-025-3T1 (fit failed)

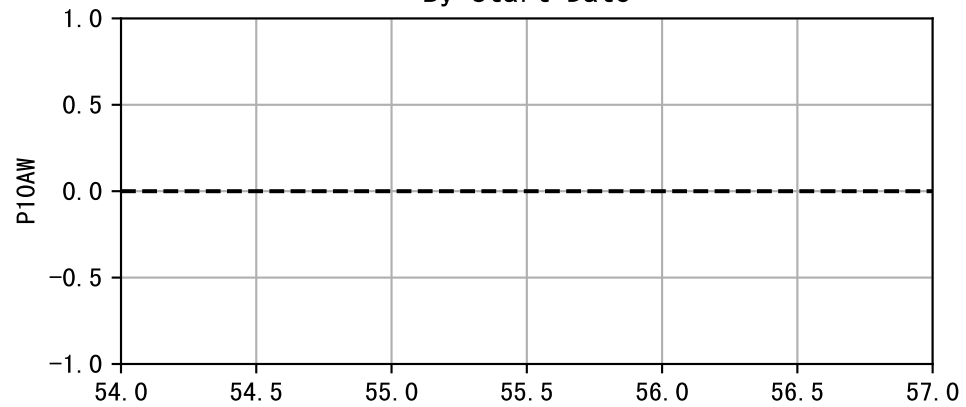


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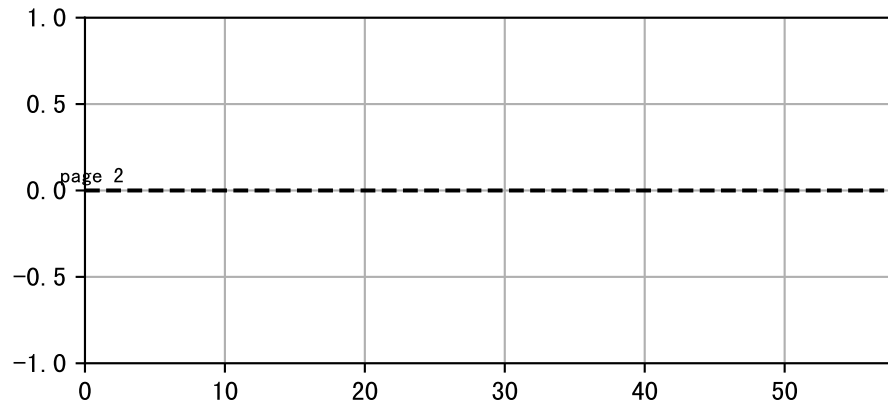
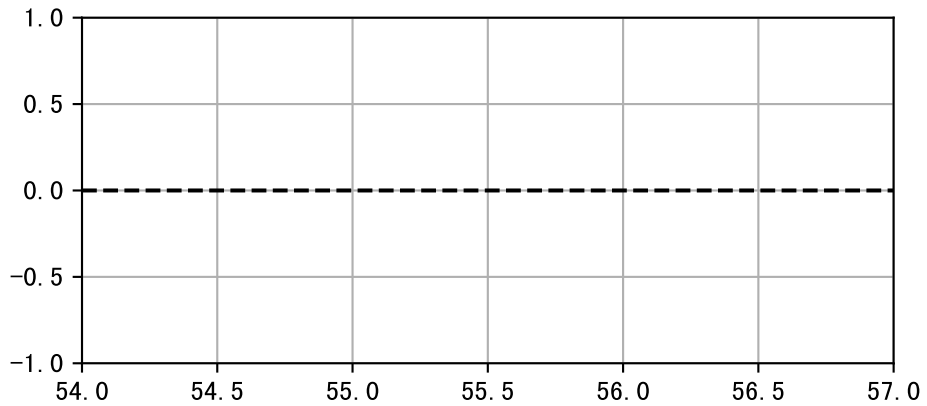
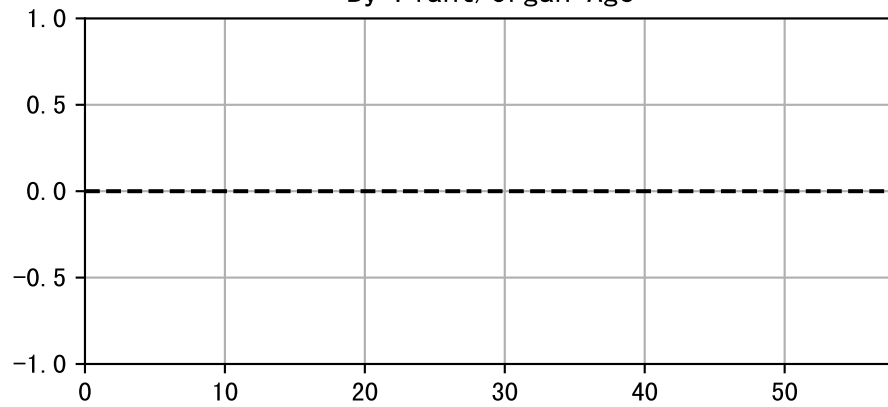


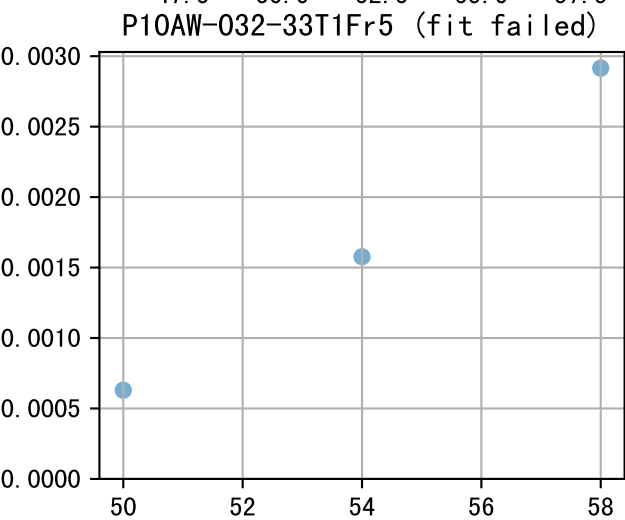
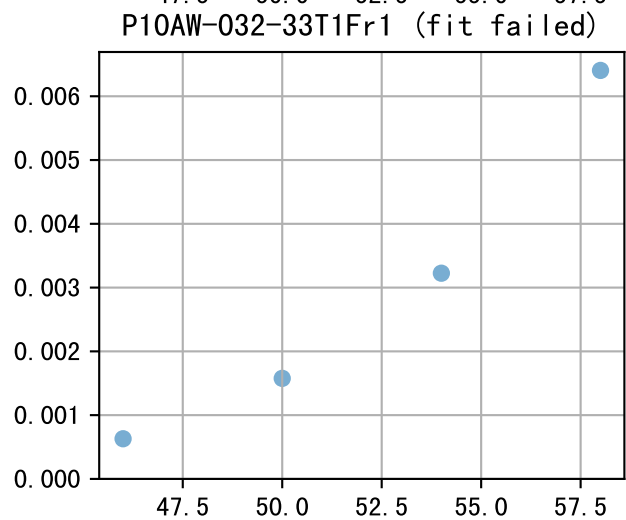
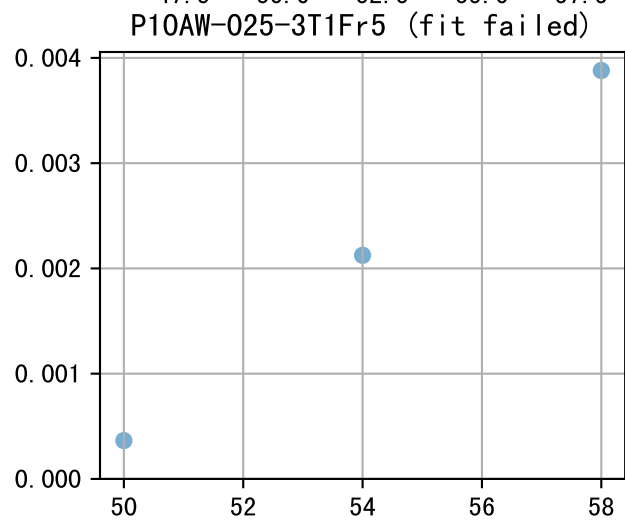
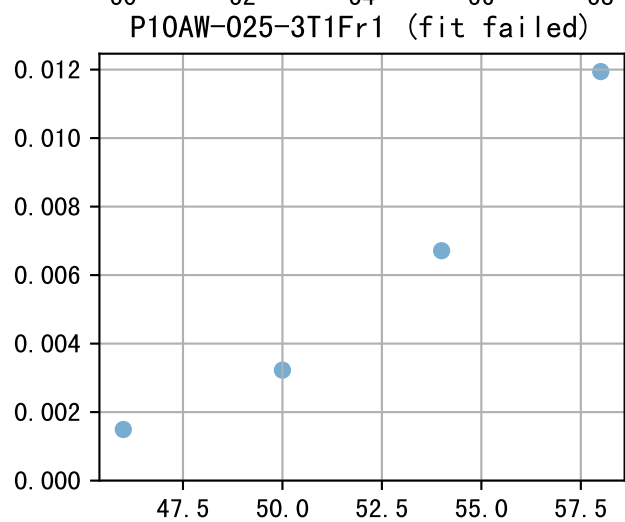
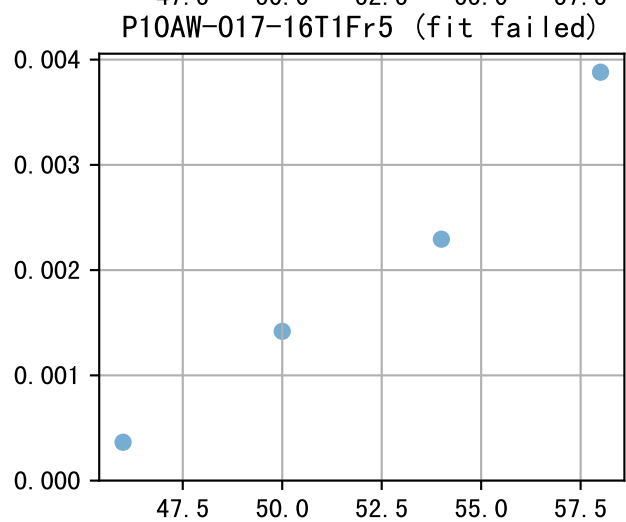
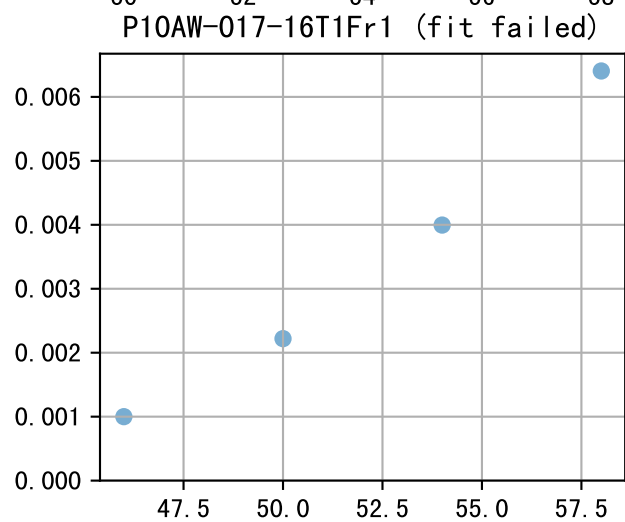
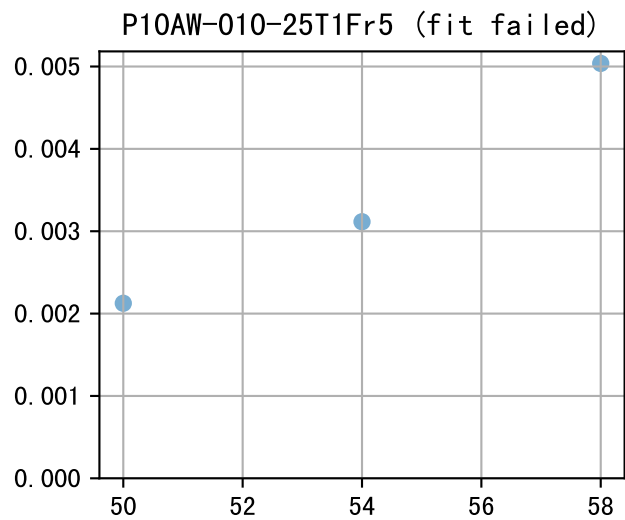
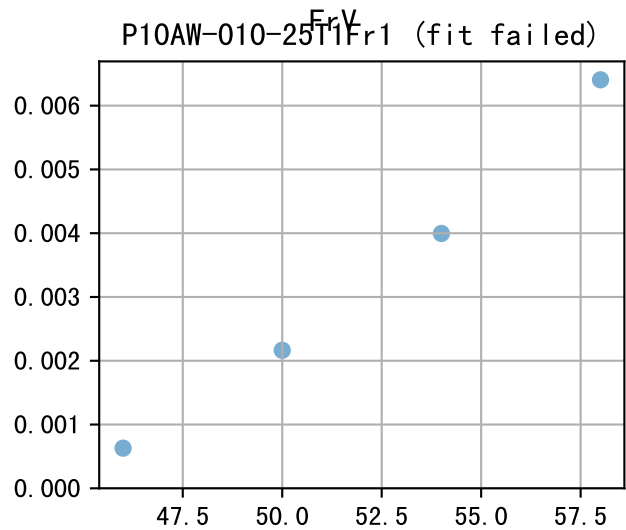
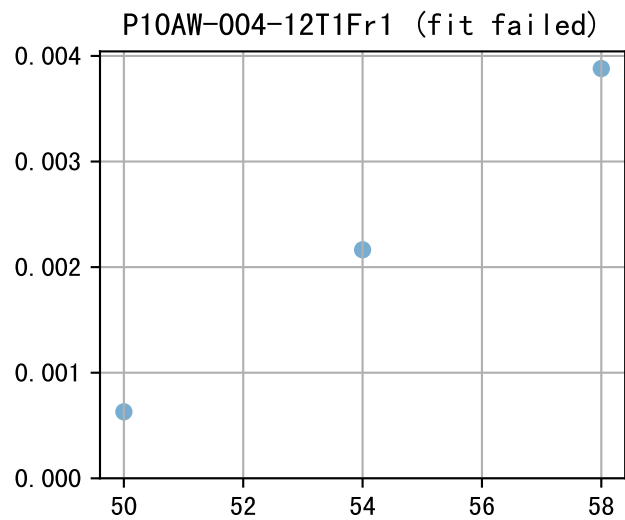


By Start Date

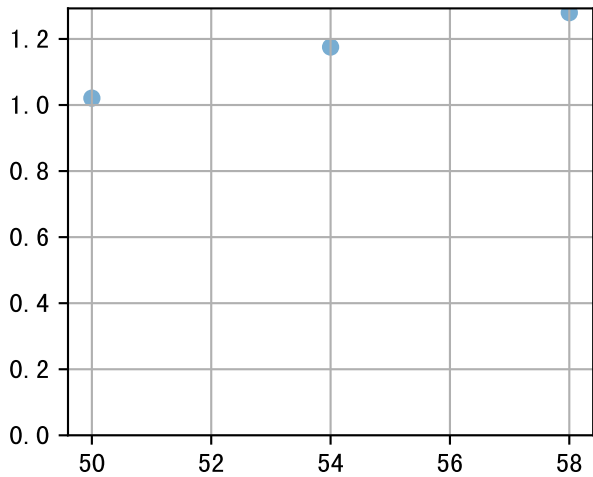


By Plant/Organ Age

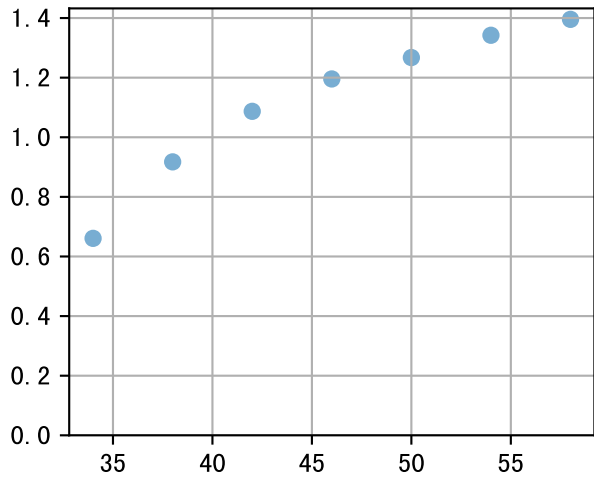




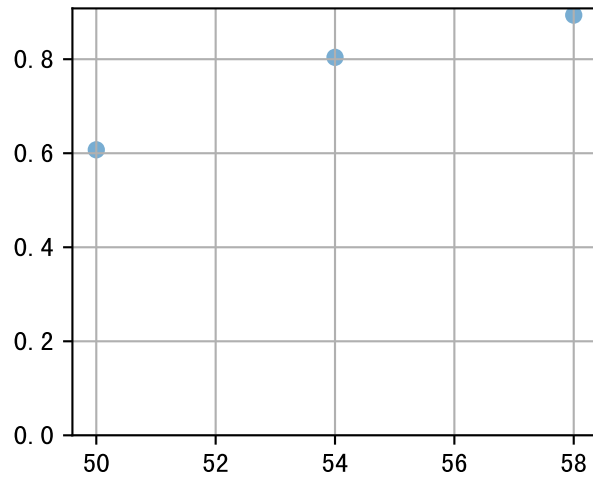
P10AW-004-12L10 (fit failed)



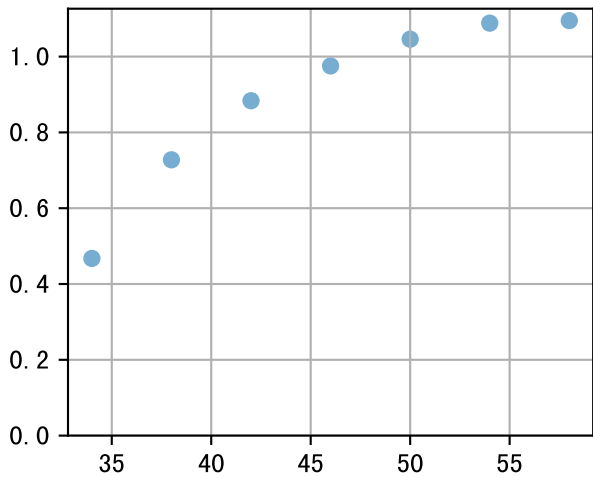
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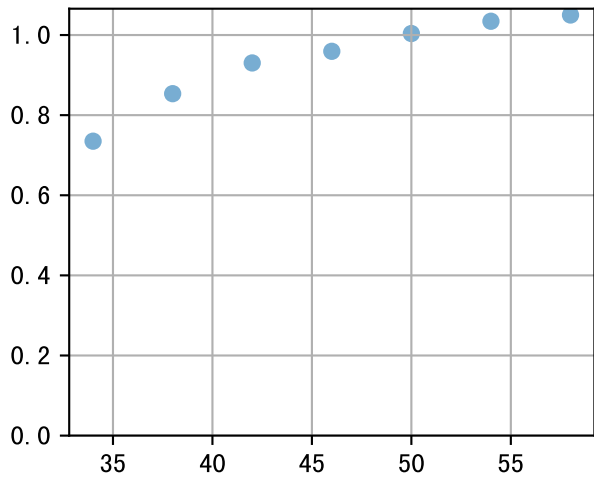
P10AW-010-25L10 (fit failed)



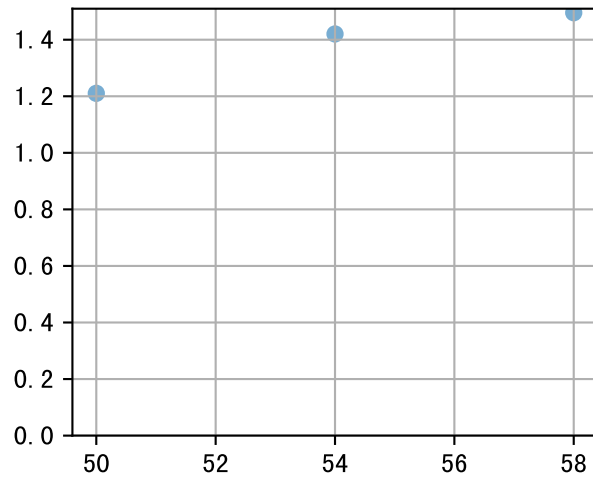
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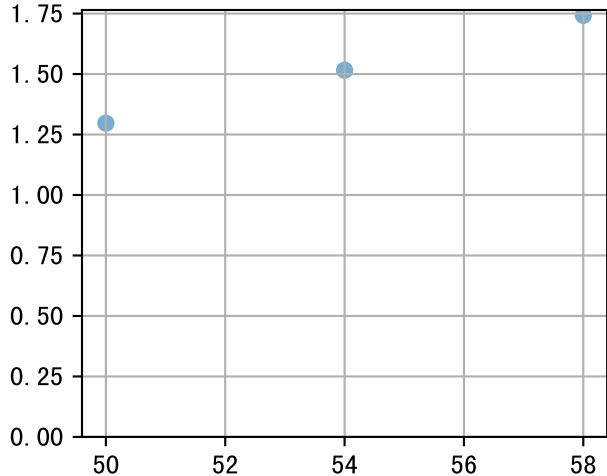
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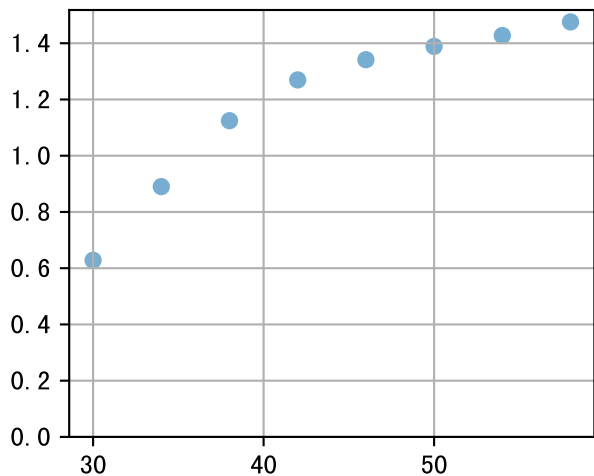
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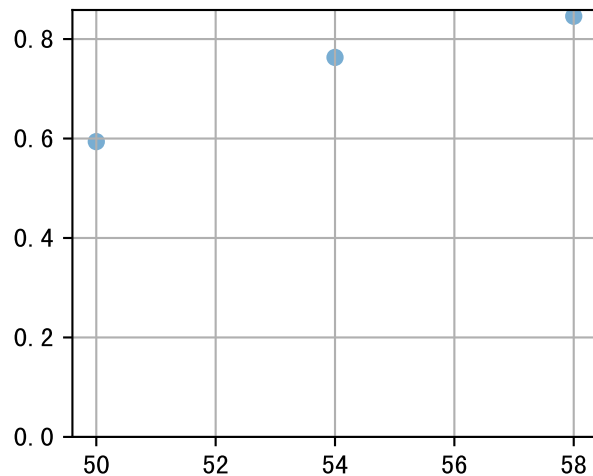
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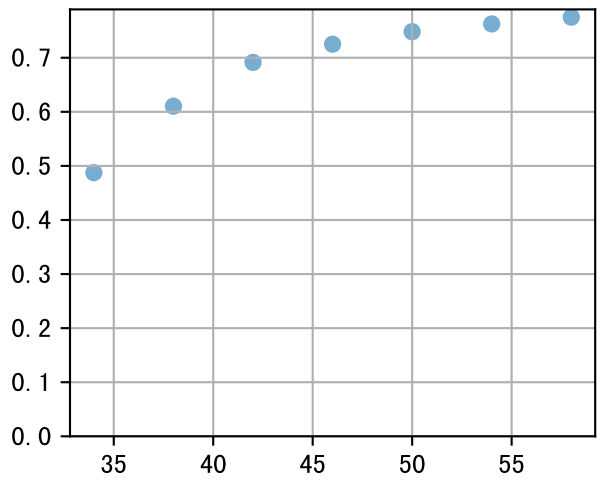
P10AW-025-3L7 (fit failed)



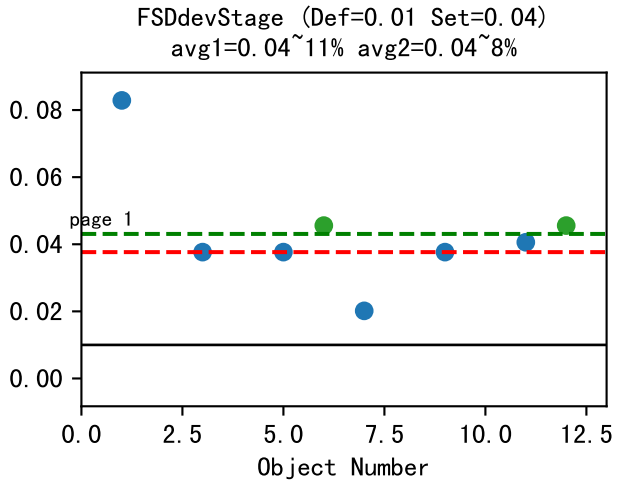
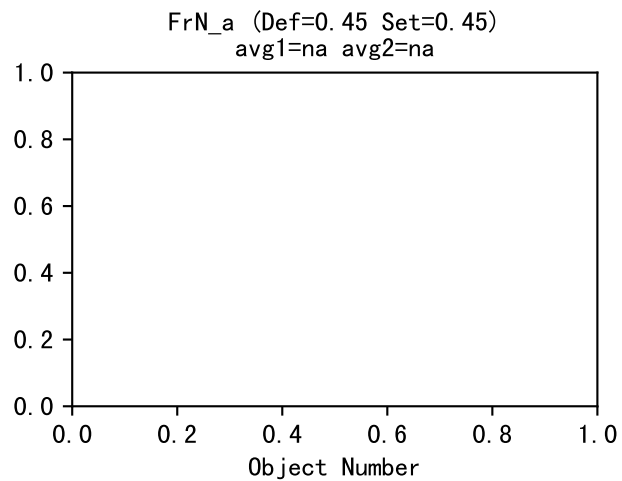
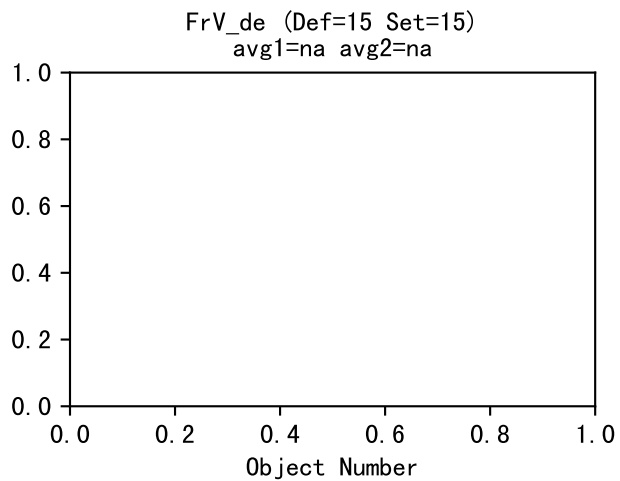
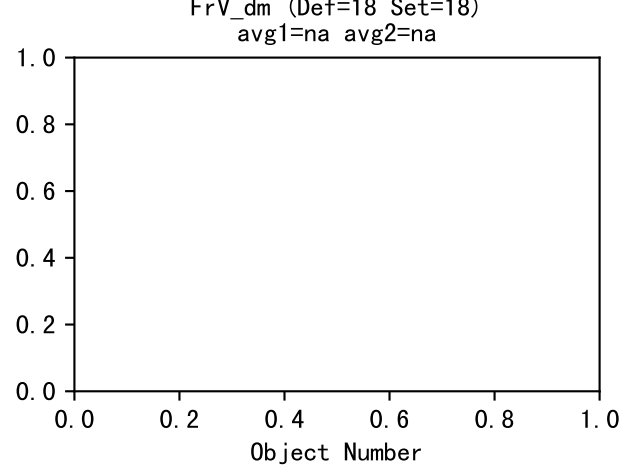
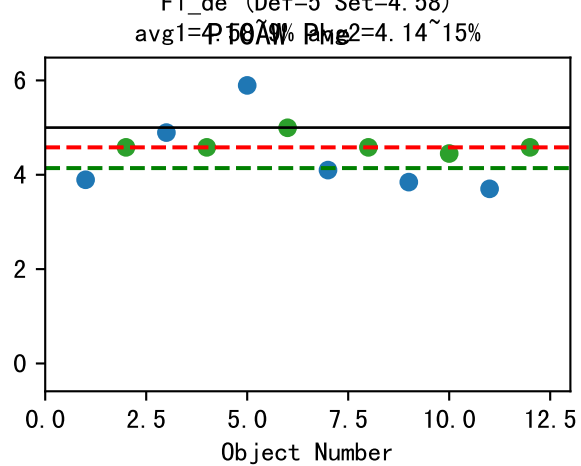
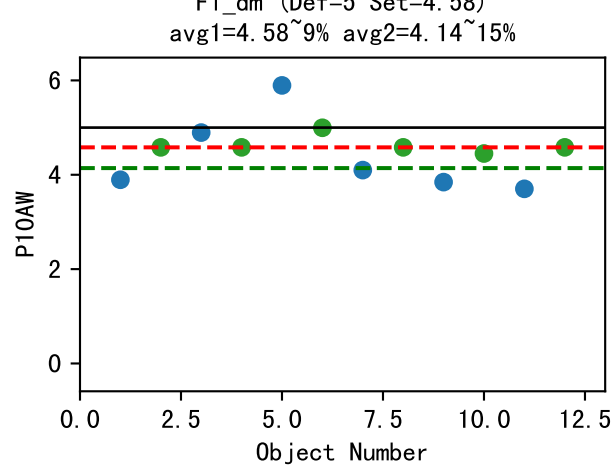
P10AW-032-33L10 (fit failed)



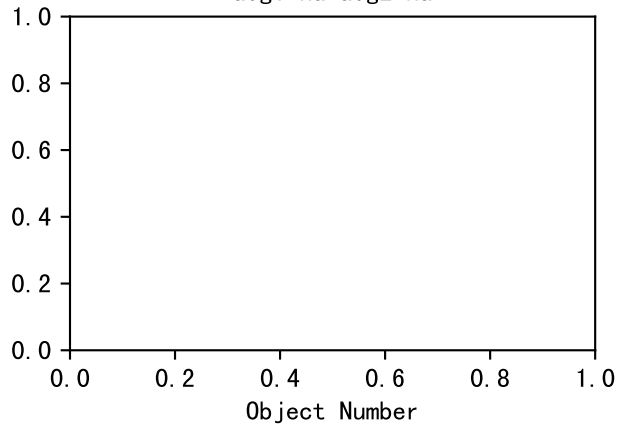
P10AW-032-33L7 (fit failed)



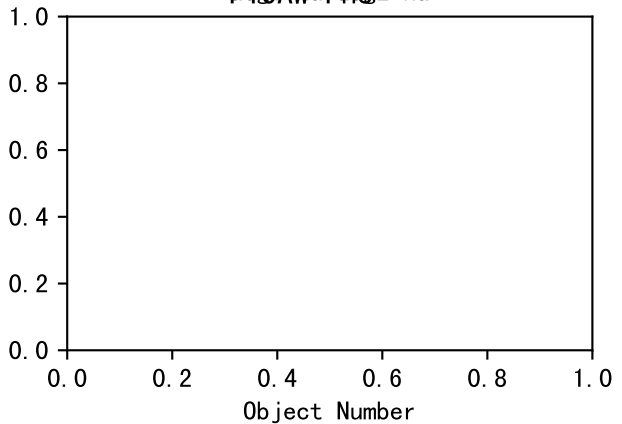
LfA



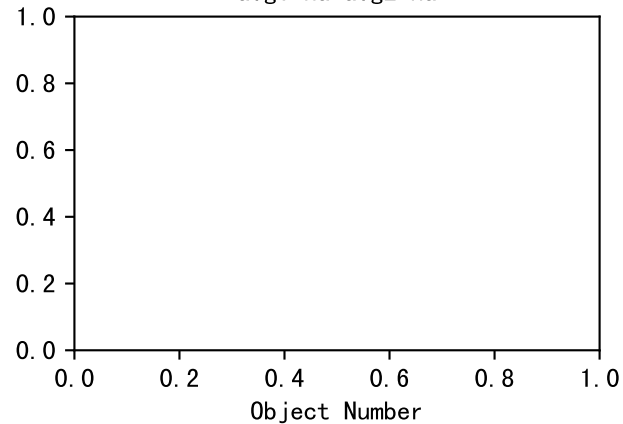
FGDdevStage (Def=0.7 Set=0.7)
avg1=na avg2=na



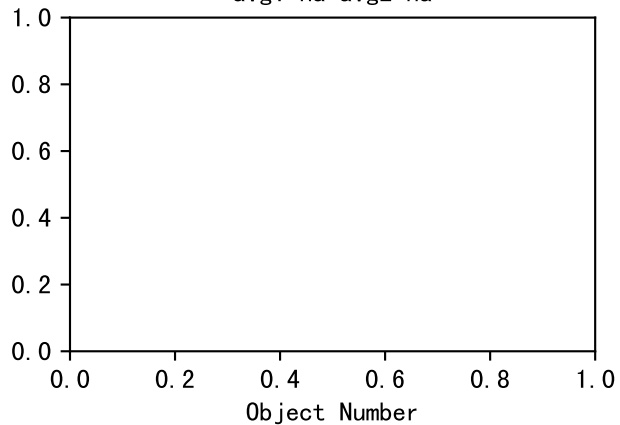
FMBDdevStage (Def=1.3 Set=1.3)
avg1=na avg2=na



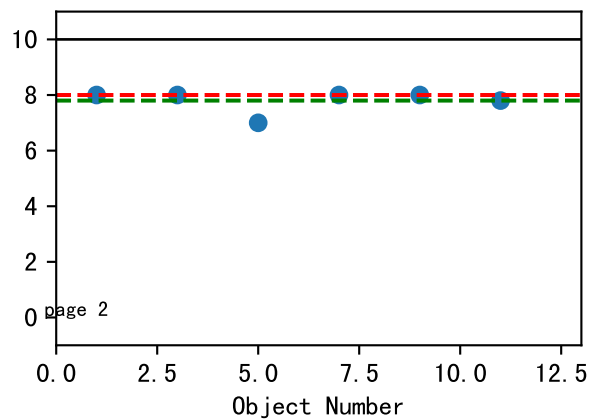
FMEDdevStage (Def=1.8 Set=1.8)
avg1=na avg2=na



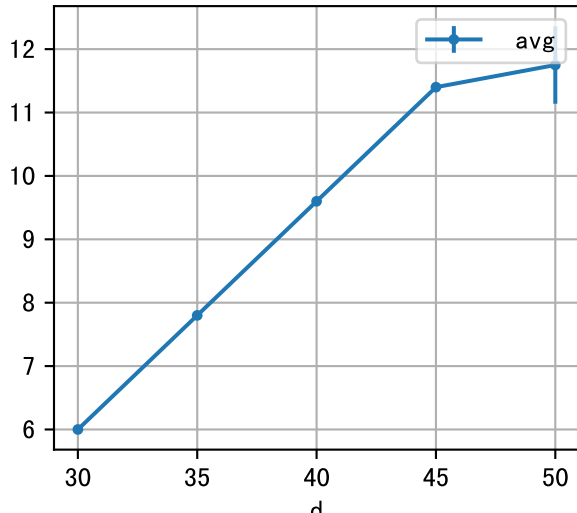
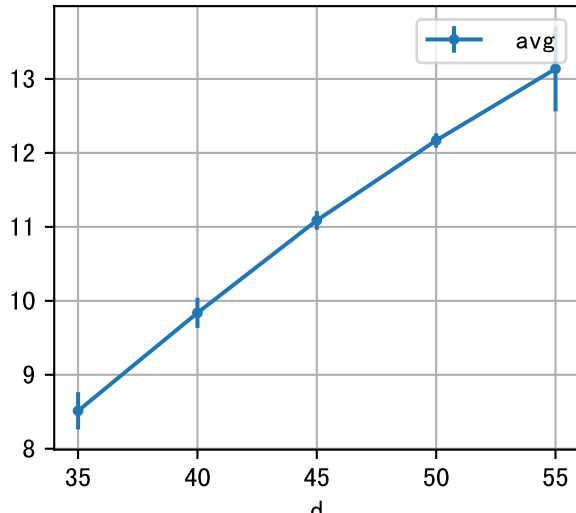
FHDdevStage (Def=1.5 Set=1.5)
avg1=na avg2=na



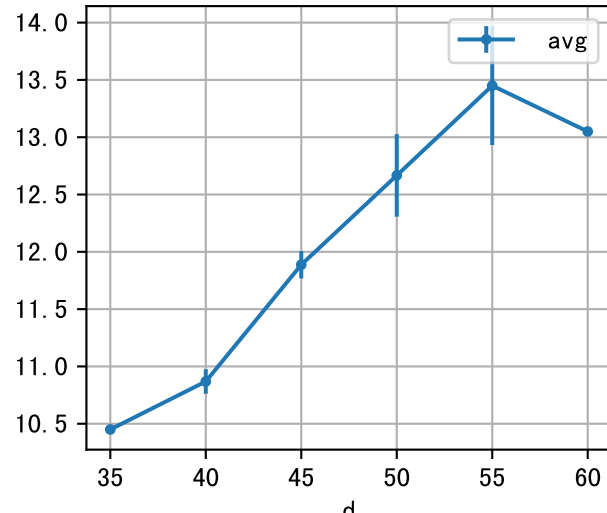
NNgen (Def=10 Set=8)
avg1=8.0~0% avg2=7.8



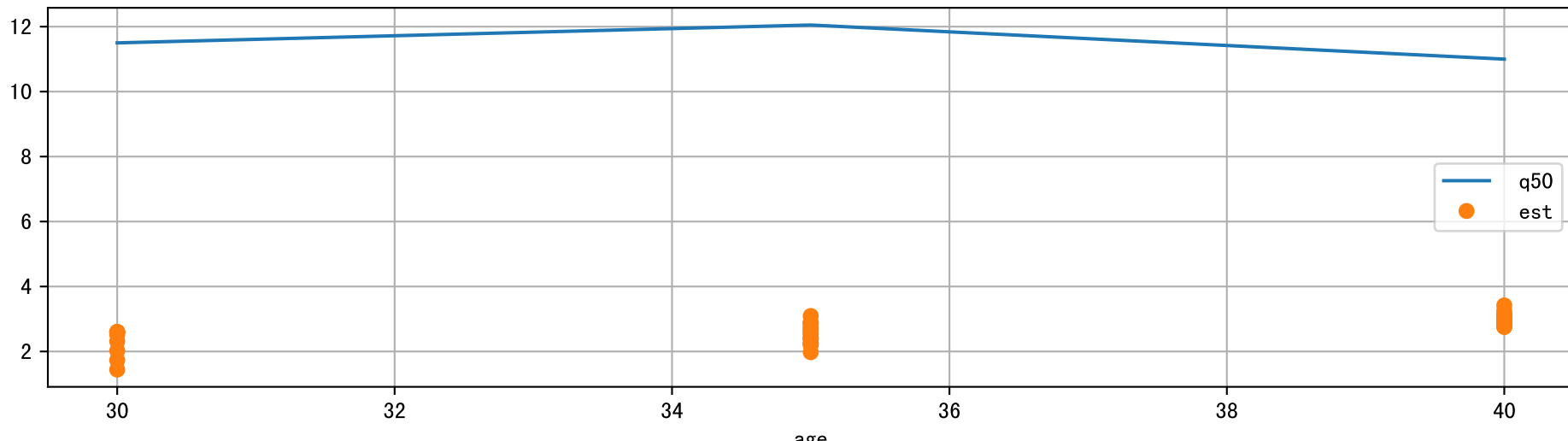
age=30

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

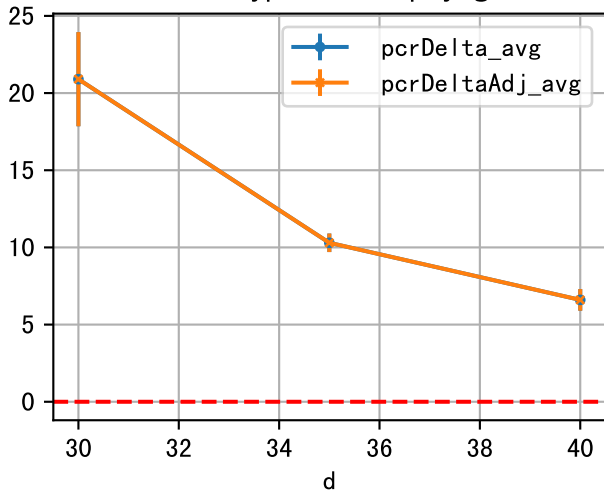
age=40



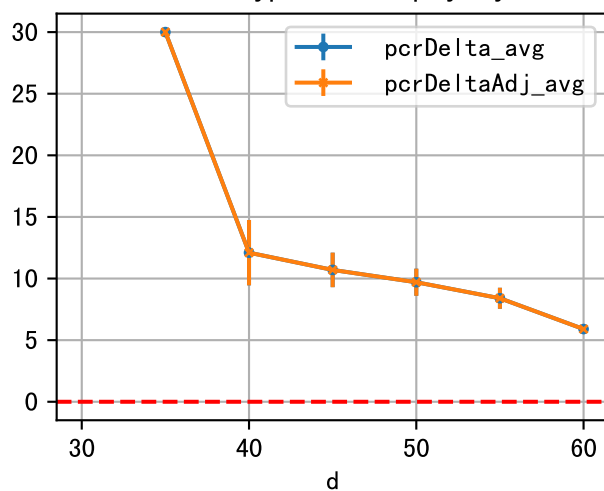
NdD: model est vs obs0v@Q50



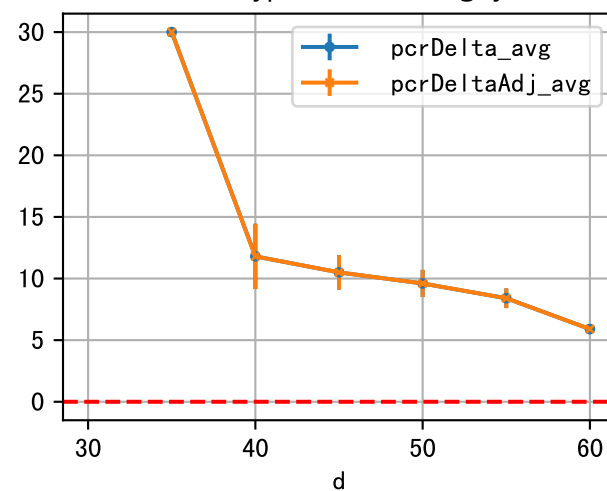
DeltaTypeAbbr=GrpByAge



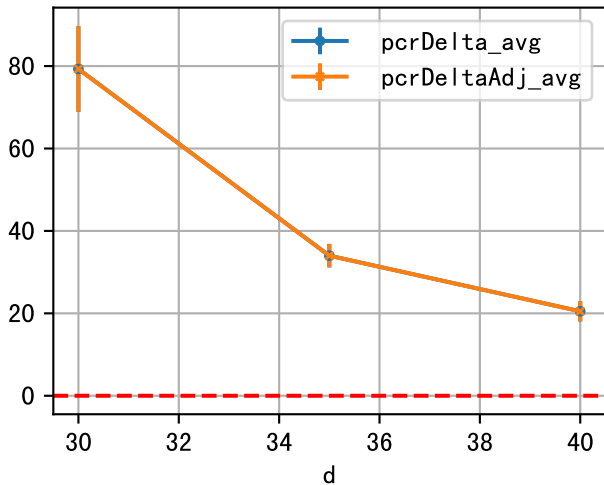
DeltaTypeAbbr=GrpByDay



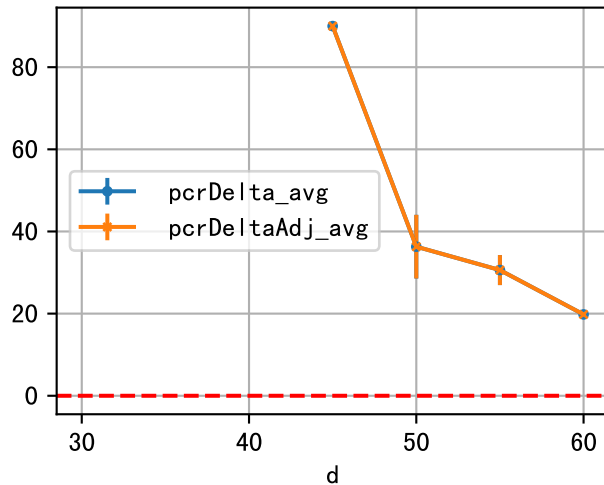
DeltaTypeAbbr=Wei AvgByD



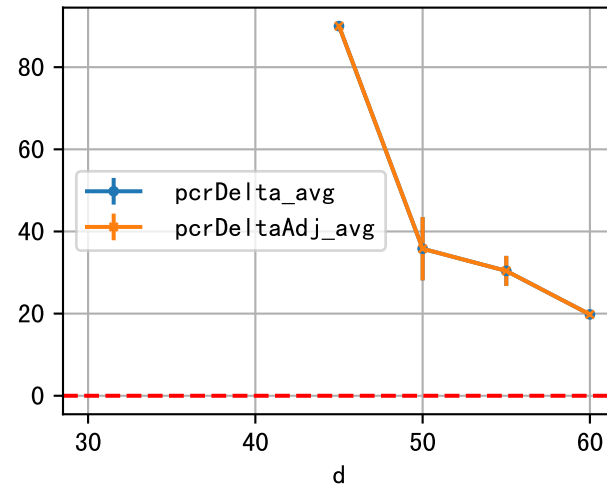
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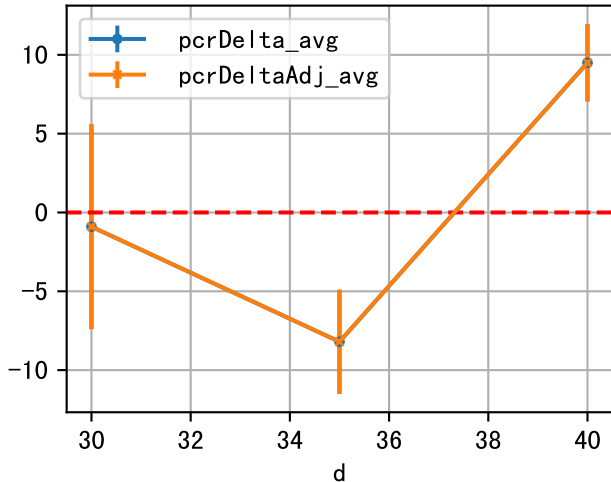
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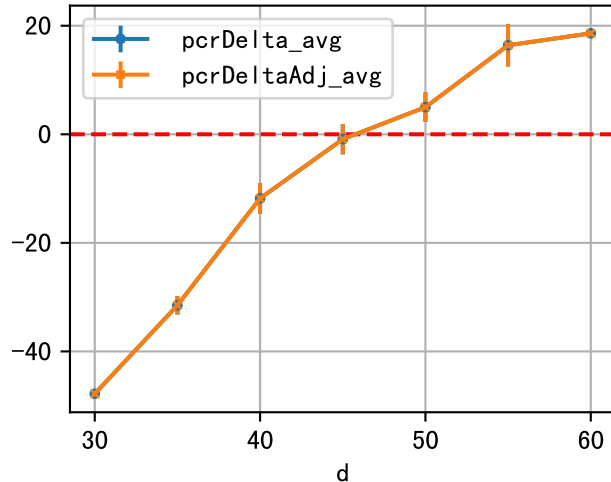
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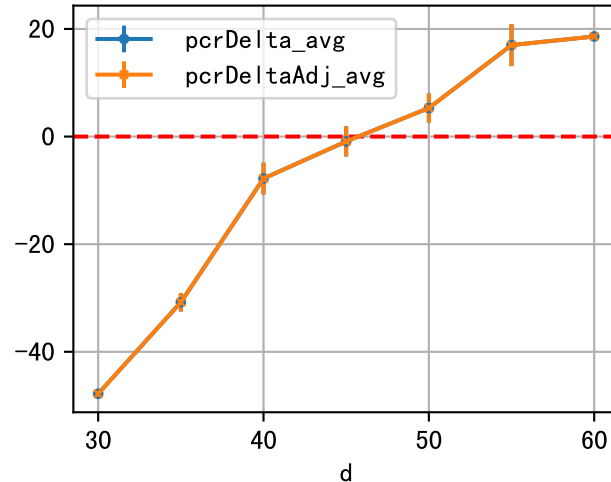
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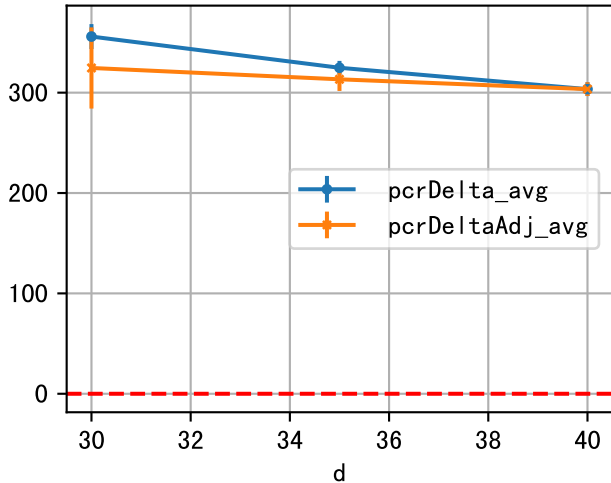
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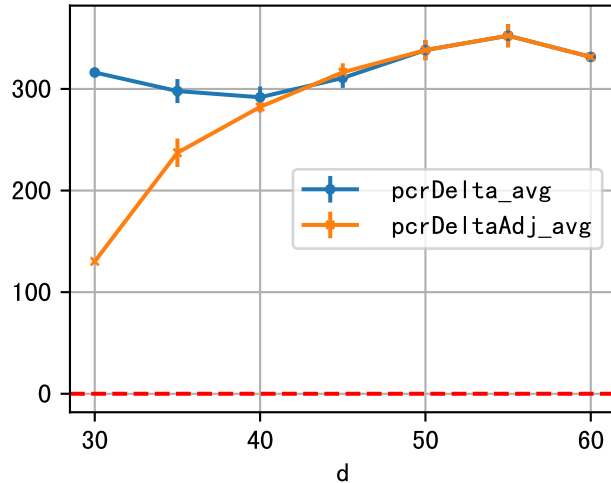
DeltaTypeAbbr=Wei AvgByD



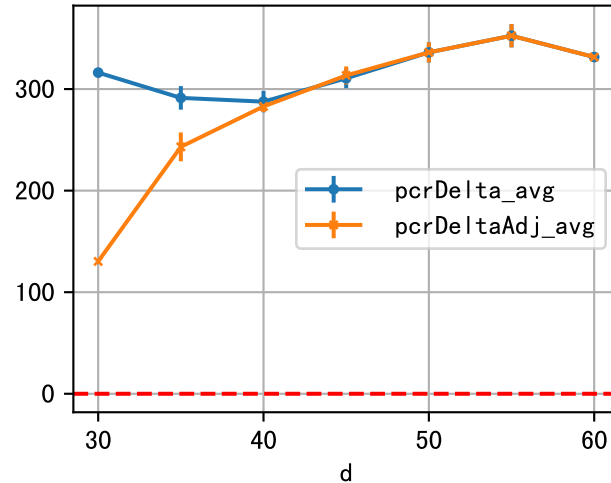
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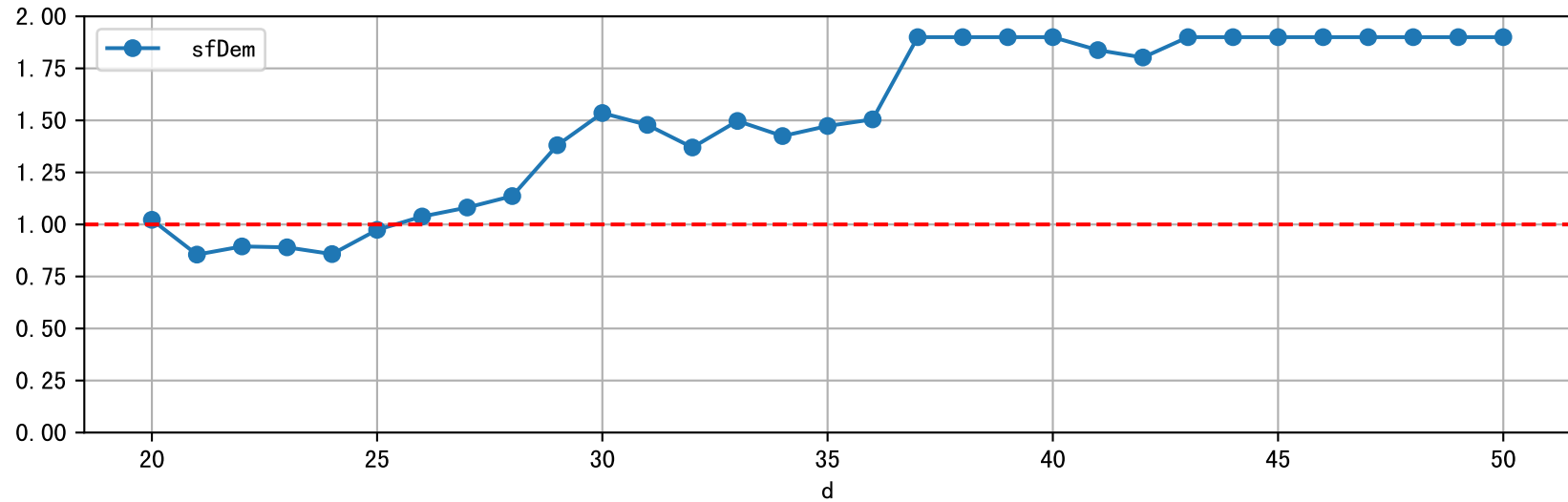
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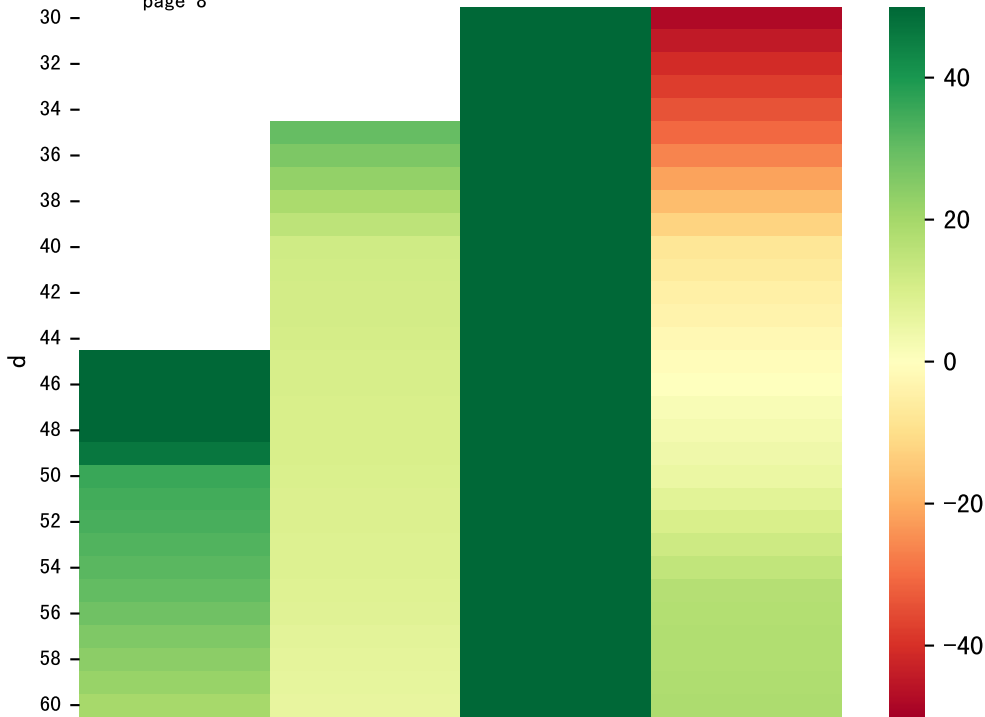


DeltaTypeAbbr=Wei AvgByD

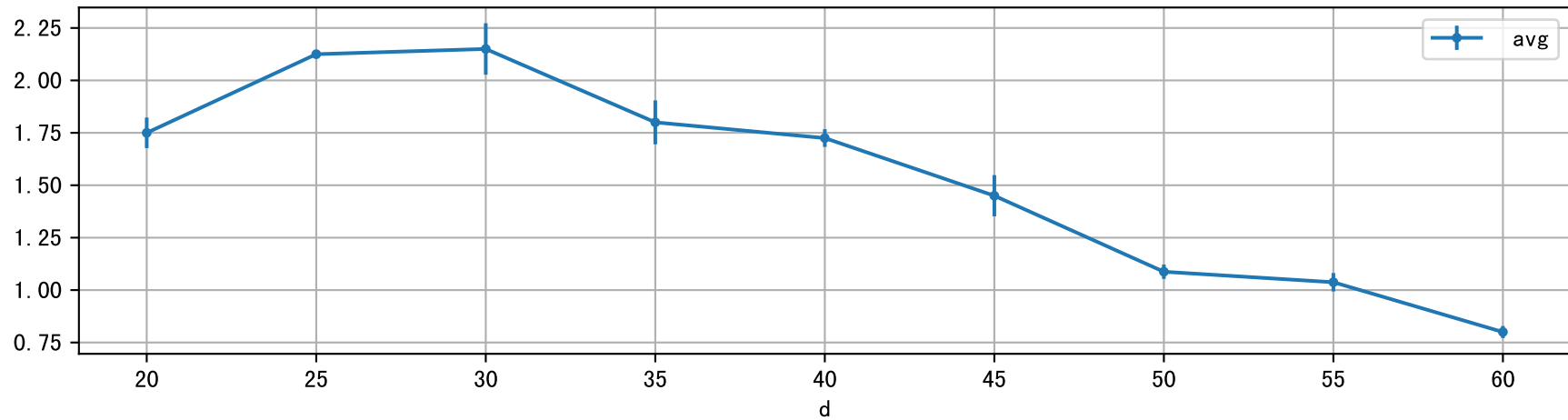


NdD: sfDem

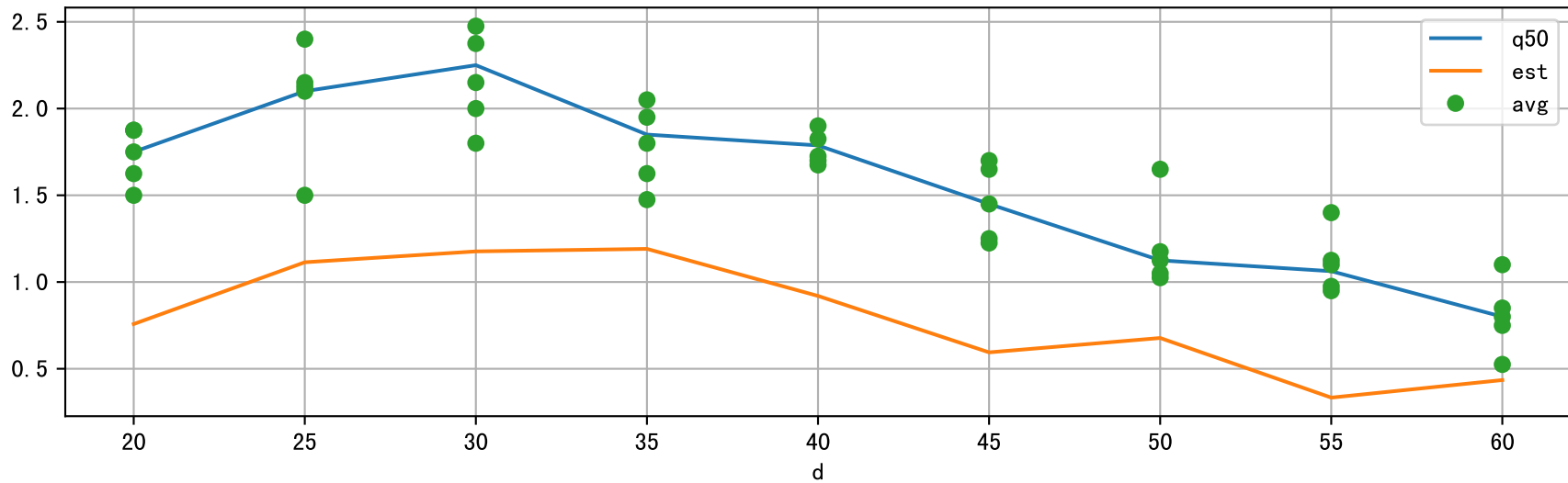




dStH: avg vs. d

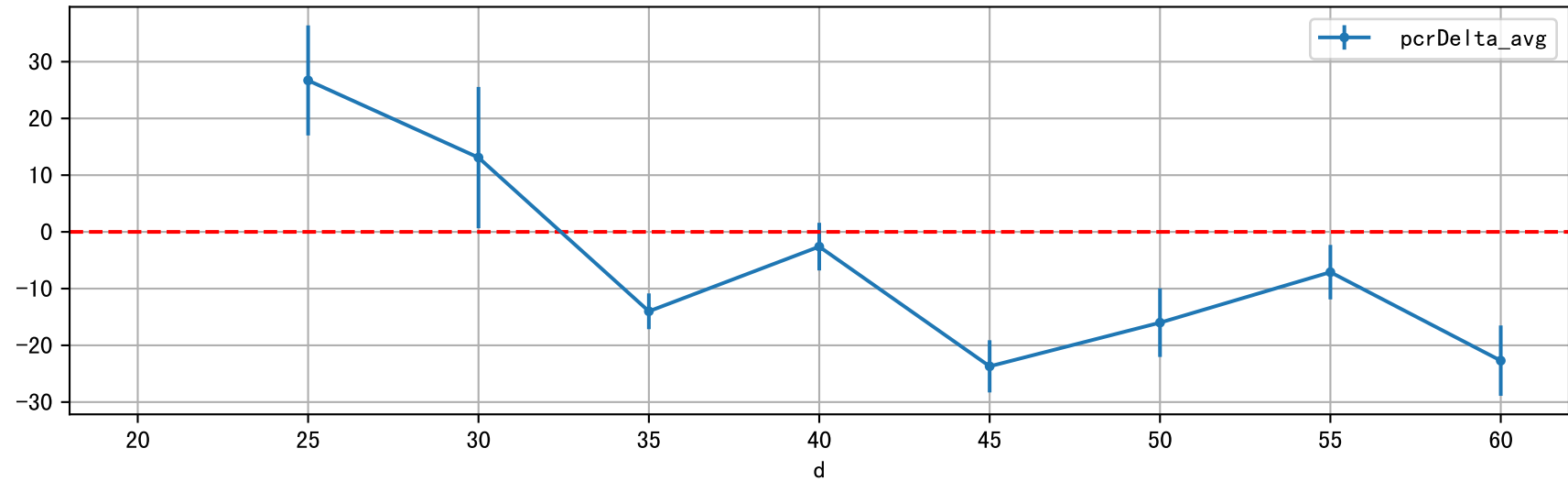


dStH: obsAvg vs obs0v@Q50

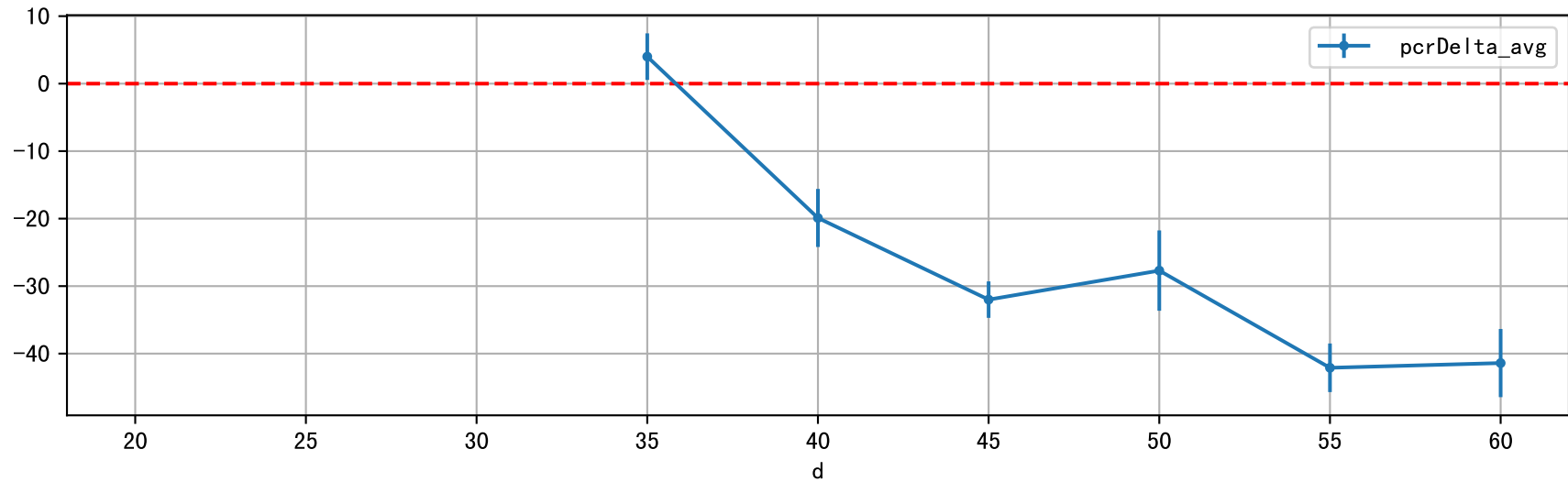


e 10

dStH: D_5d_StH

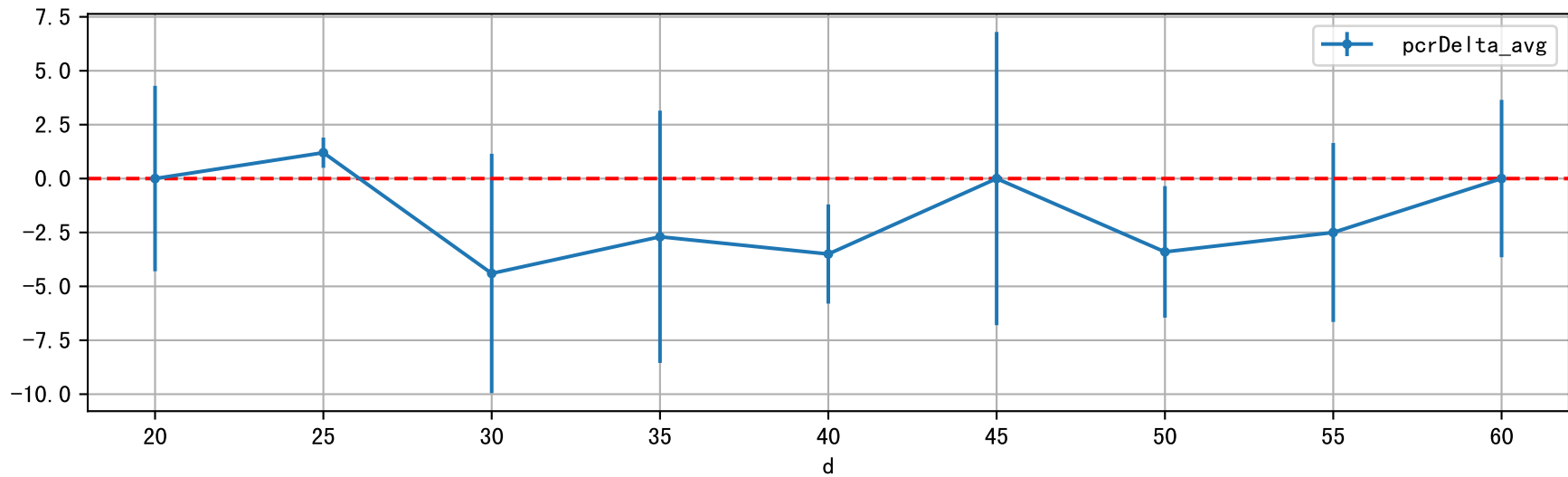


dStH: D_15d_StH



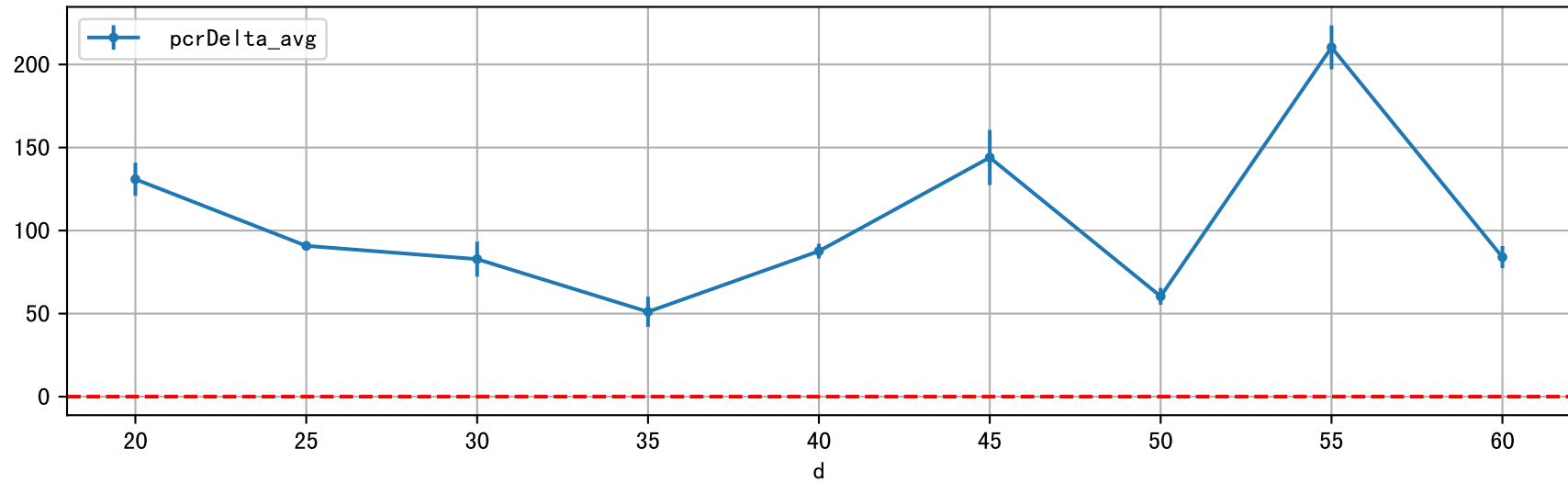
e 12

dStH: D_Q50_StH

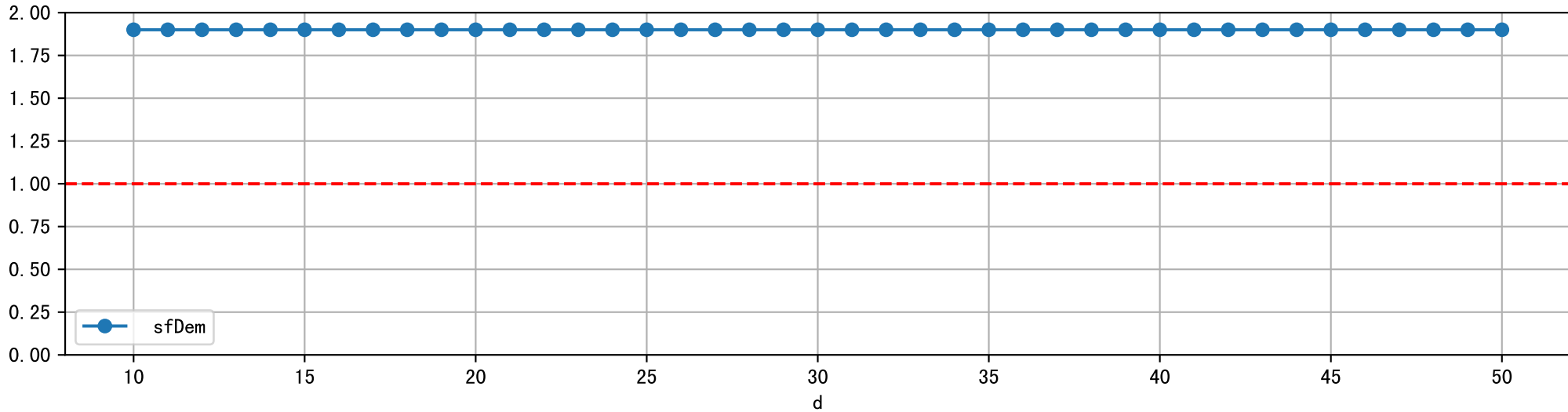


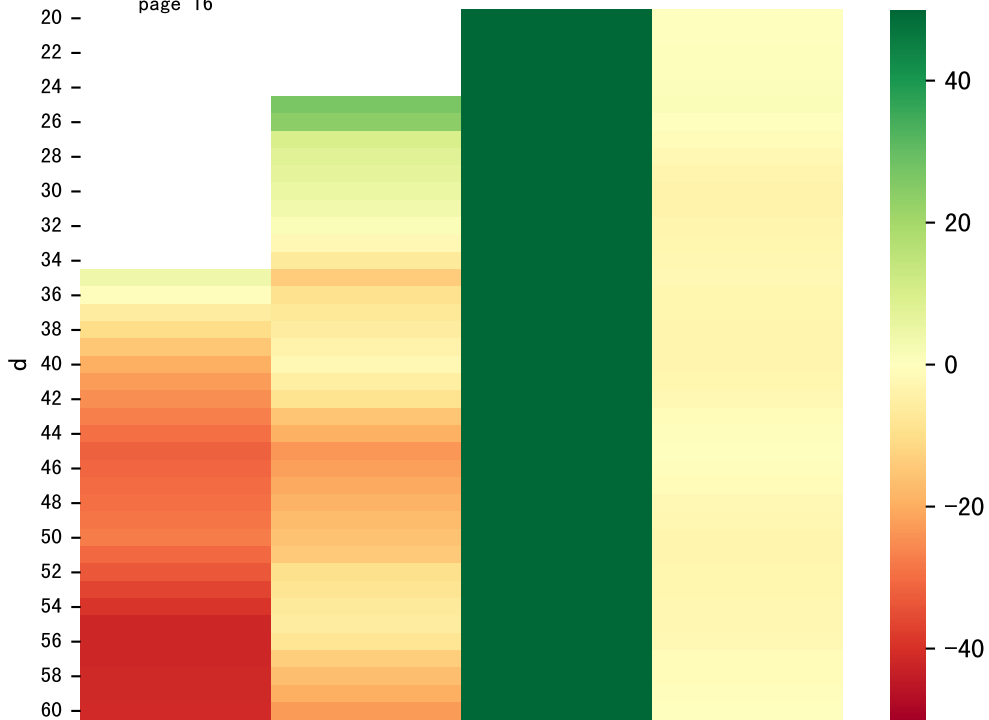
e 13

dStH: D_Est_StH



dStH: sfDem

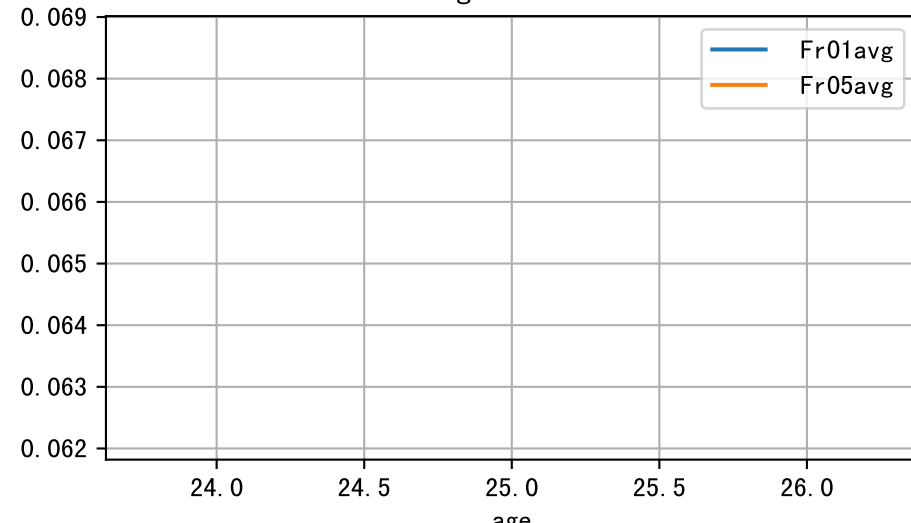
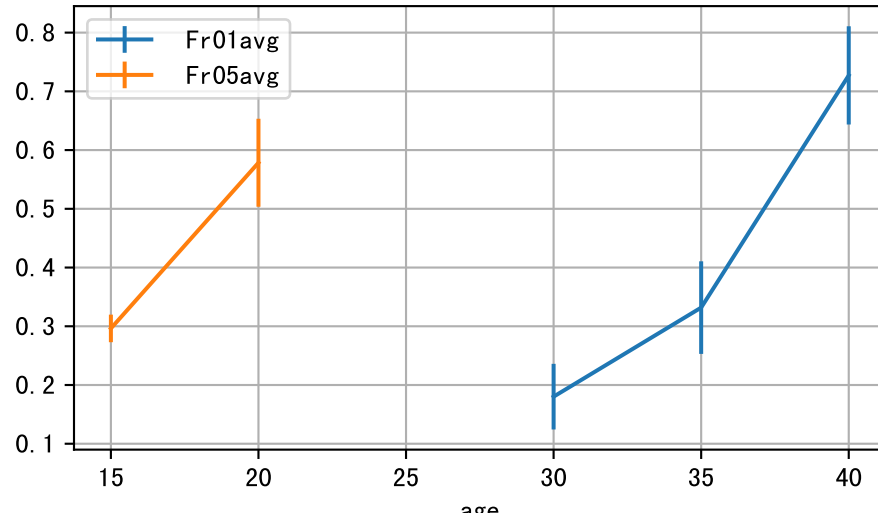




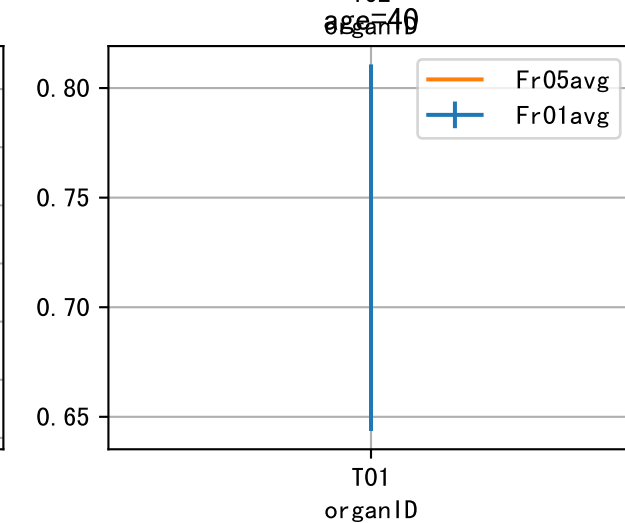
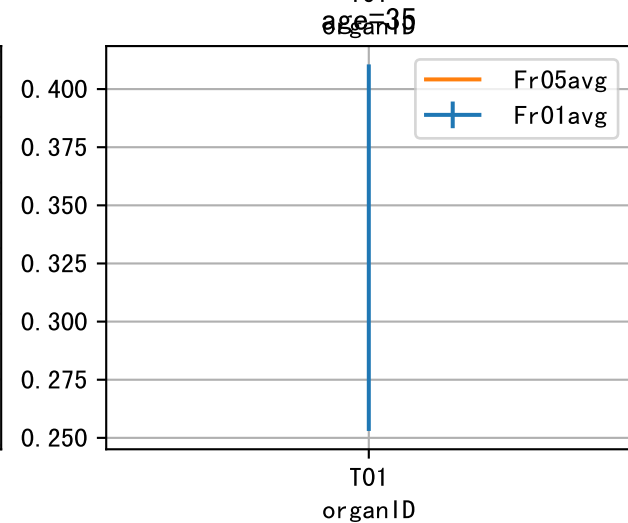
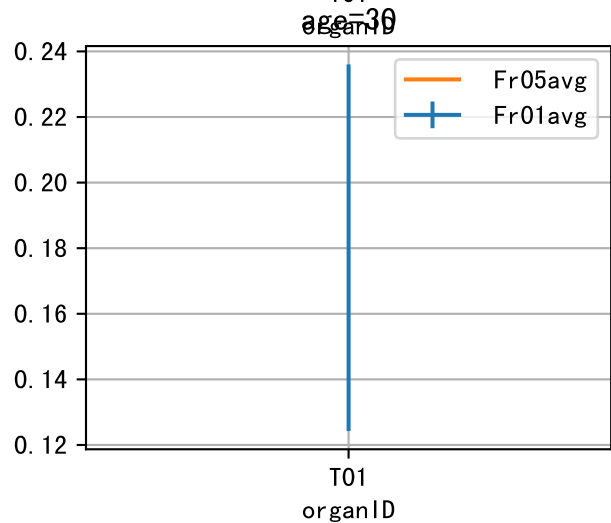
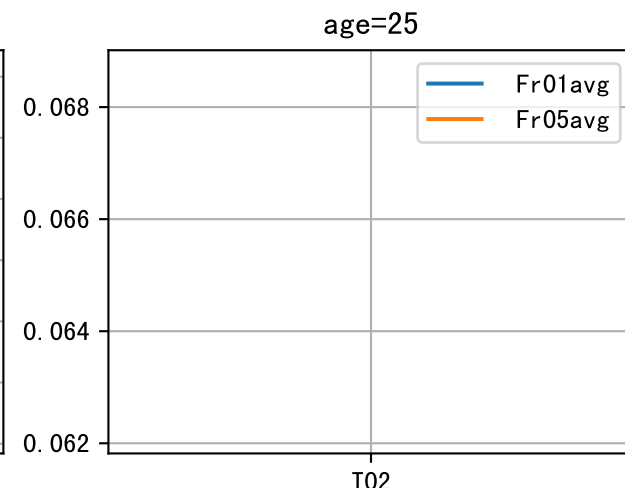
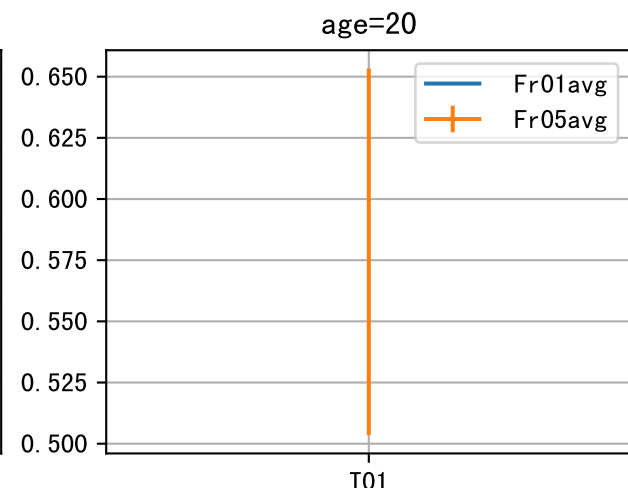
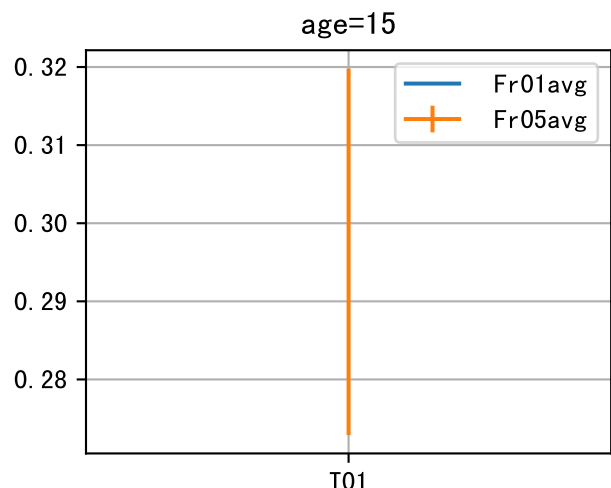
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FrV: Fr01 vs Fr05 at each truss

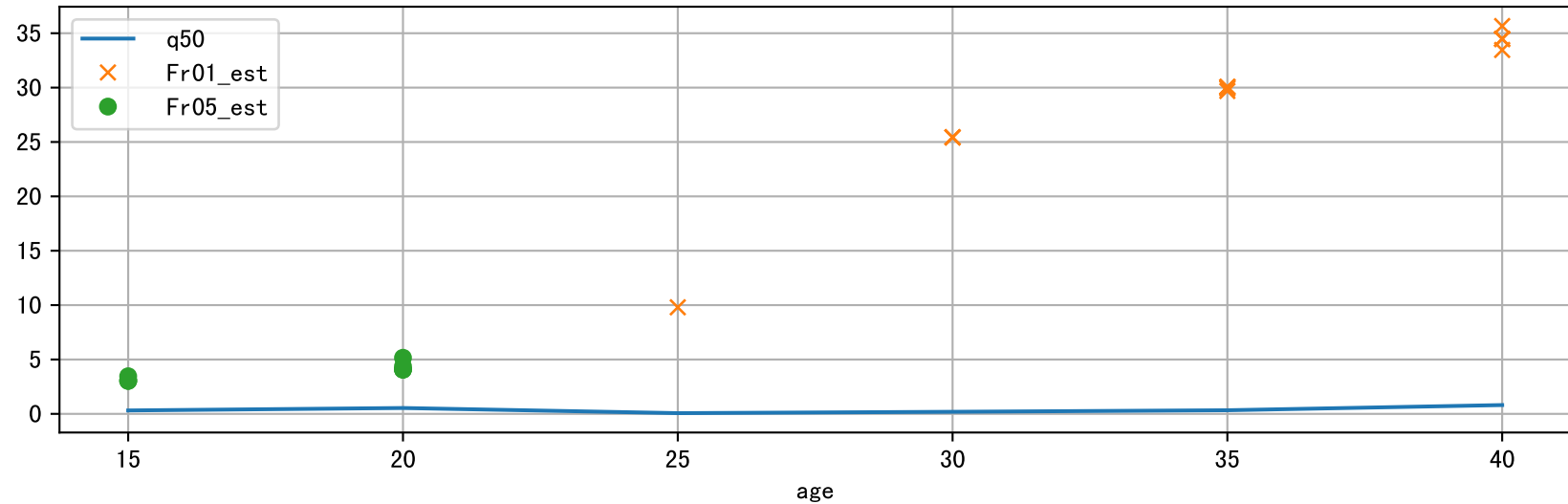
organID=T02



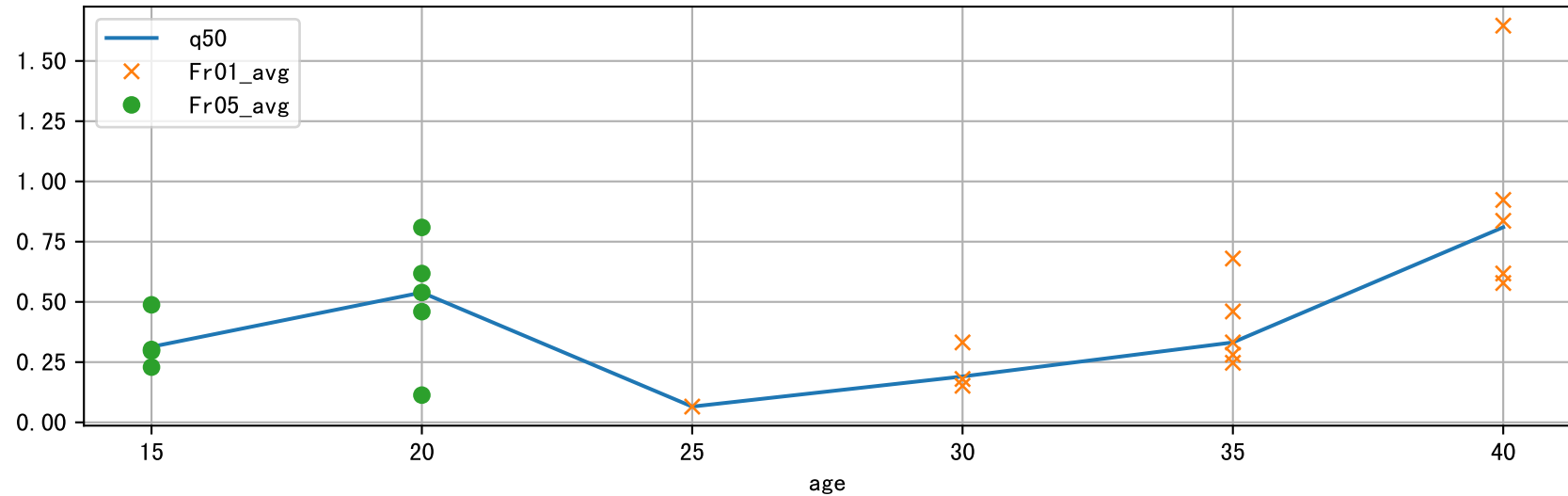
FrV trend at each age



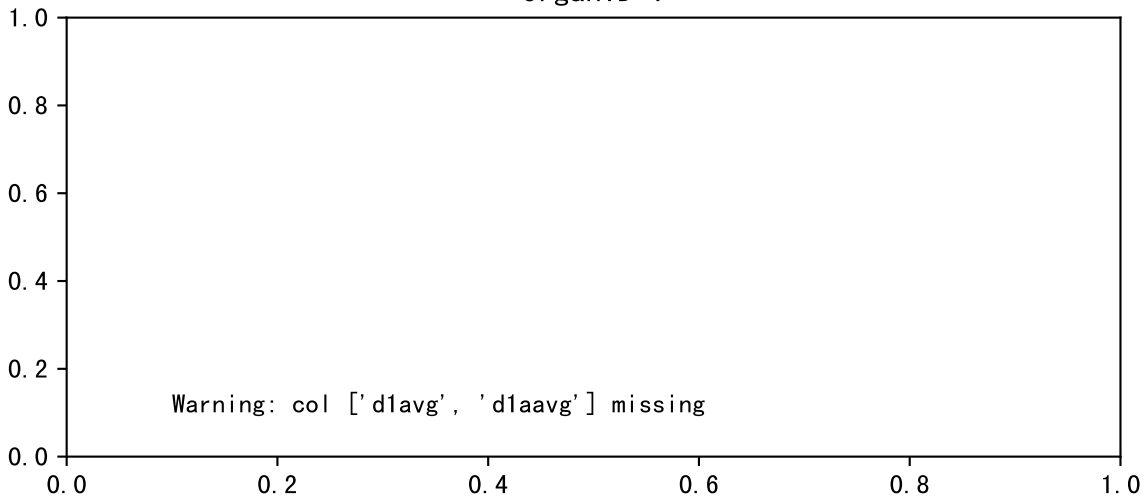
FrV: model Est vs obsFrV at Q90



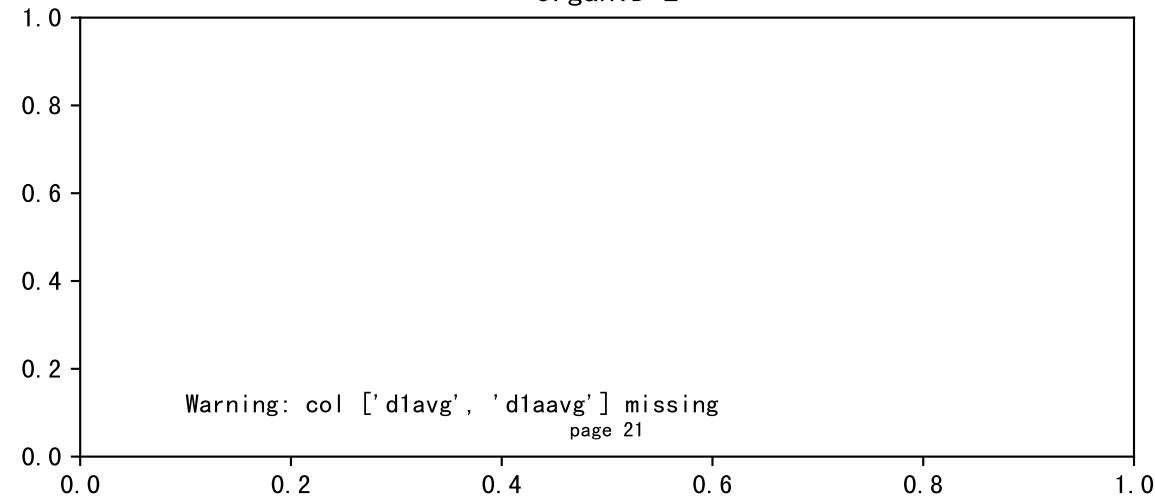
FrV: obsFrV vs obsFrV@Q90



organID=1

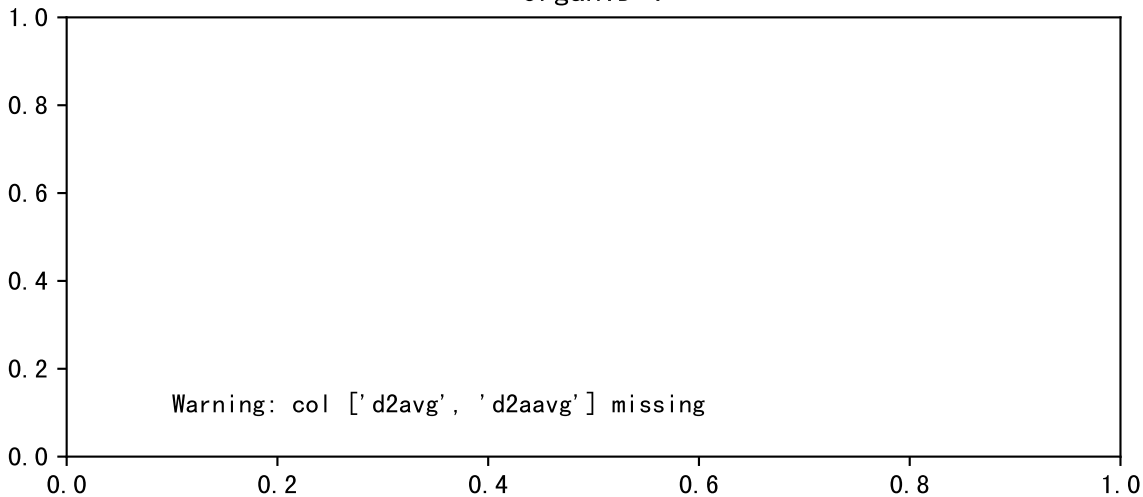


organID=2

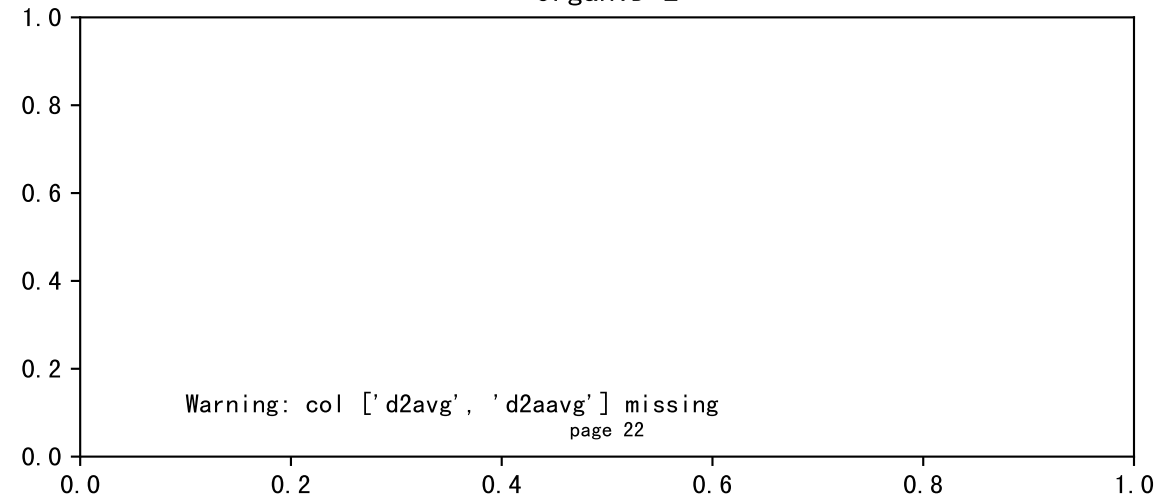


FrV: D_Ts_FrV

organID=1

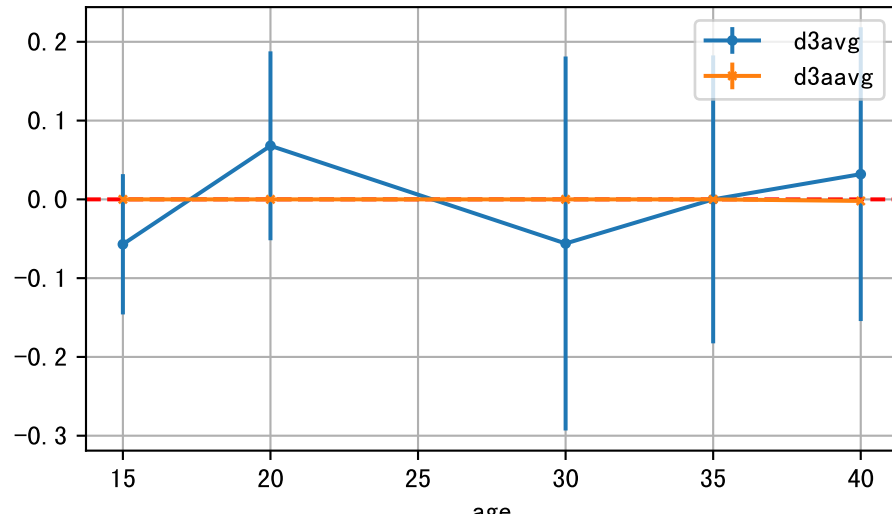


organID=2

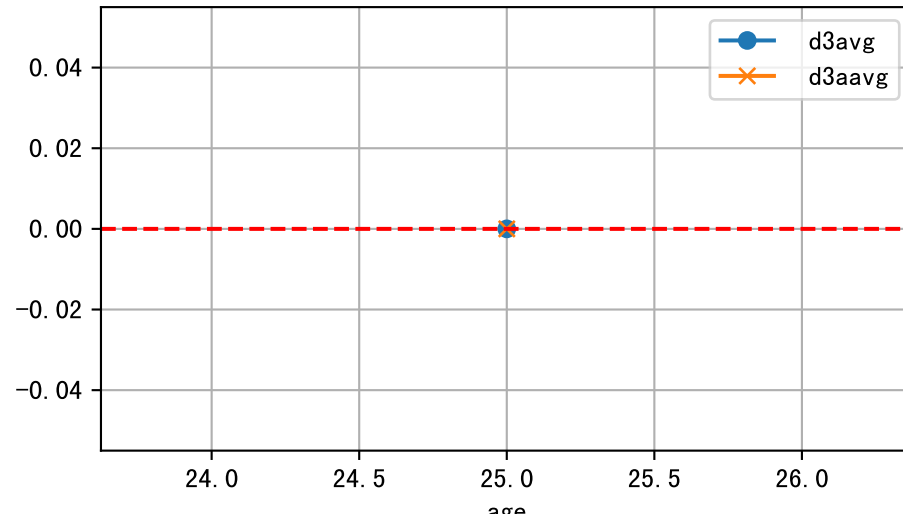


FrV: D_Q50_FrV

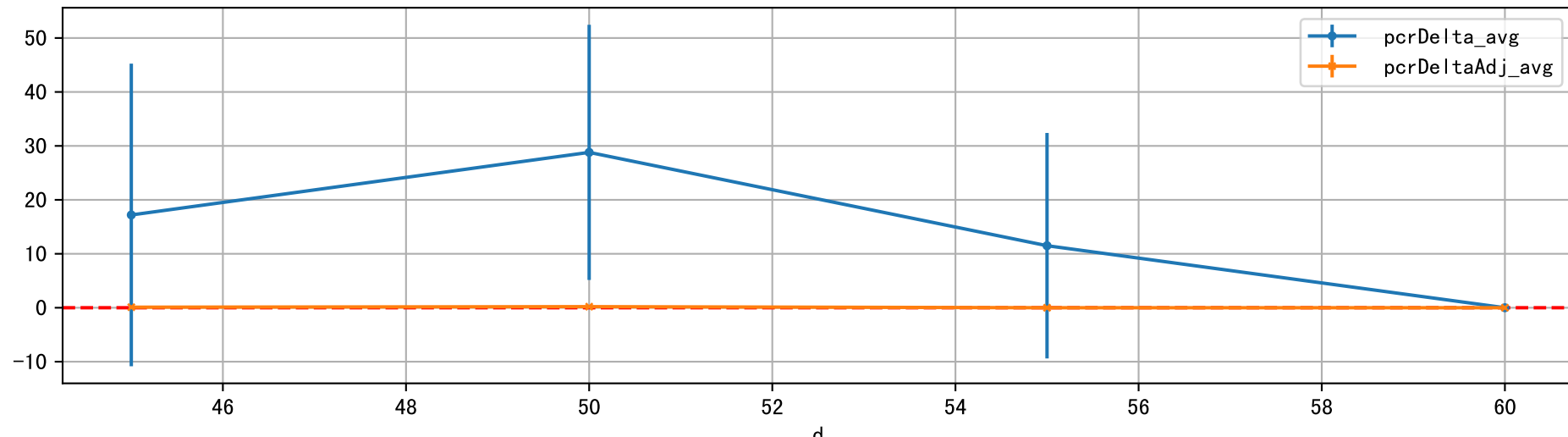
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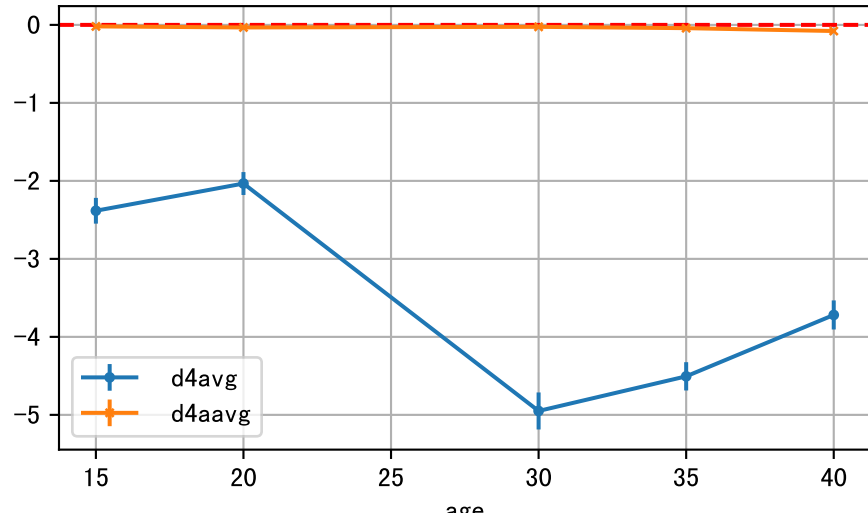
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P10AW FrV: D_Q50_FrV

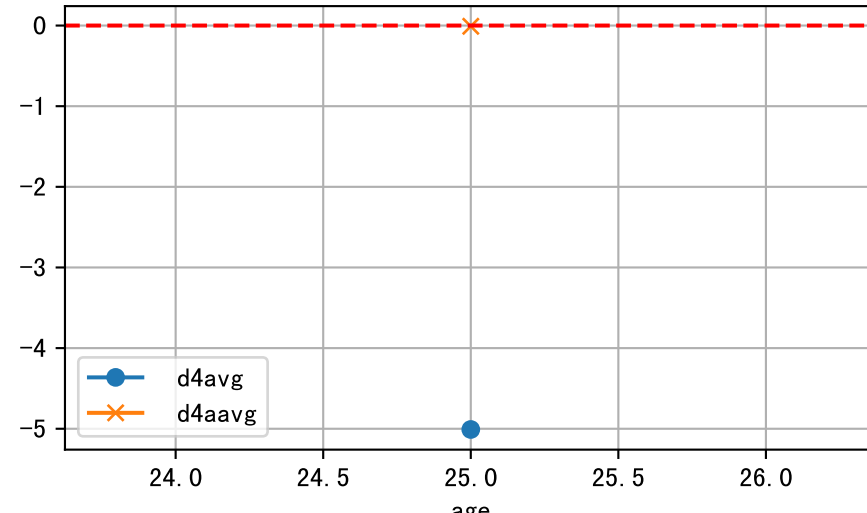


organID=1

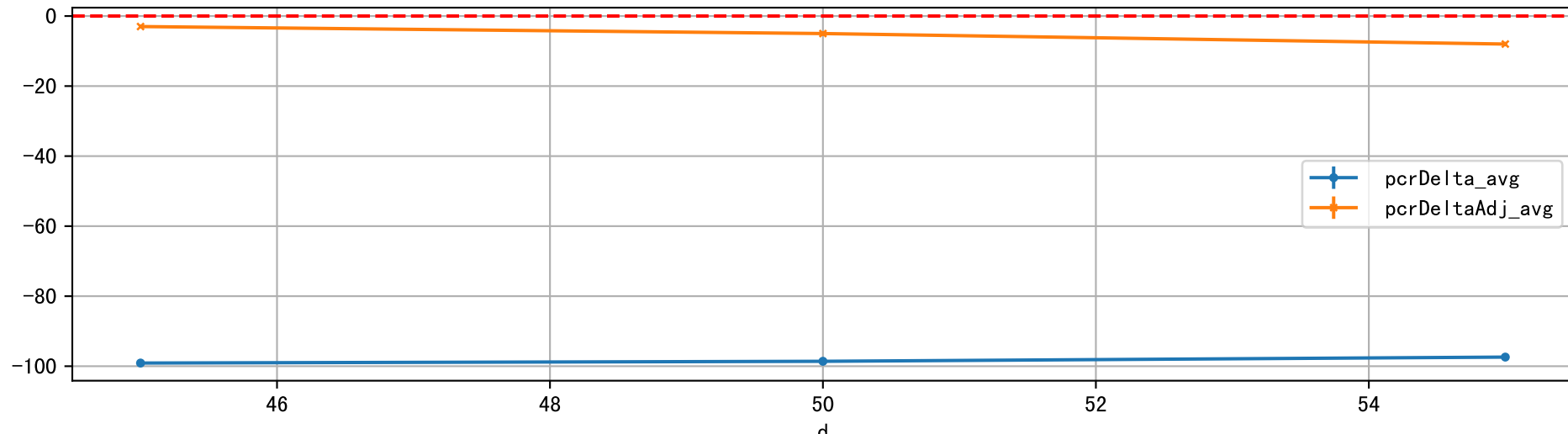


FrV: D_Est_FrV

organID=2



P10AW FrV: D_Est_FrV



P10AW FrV: sfDem

