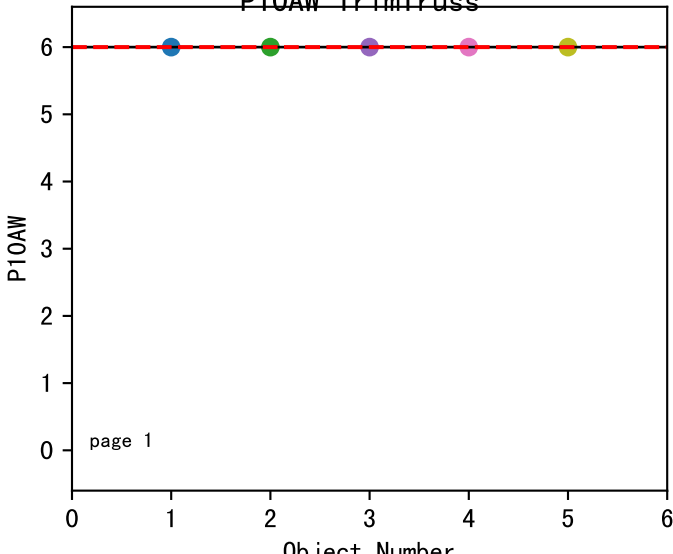


Phenotype Data Analysis Plots
PhenoData day range = 18 - 74
Analysis cutoff day = 74
NC11 P10
2026-01-01 (Day 75)

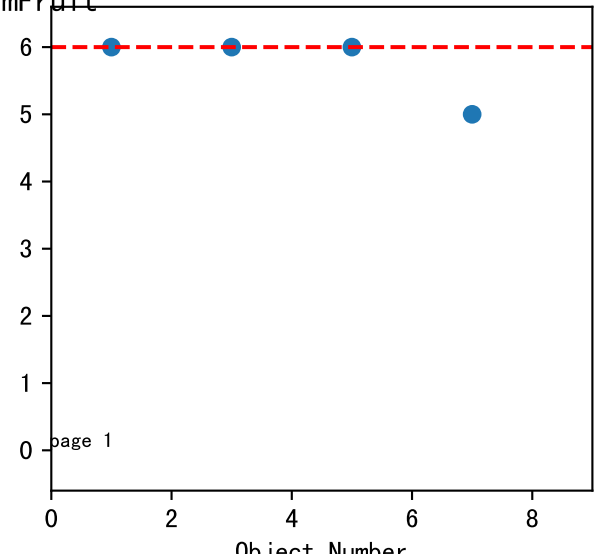
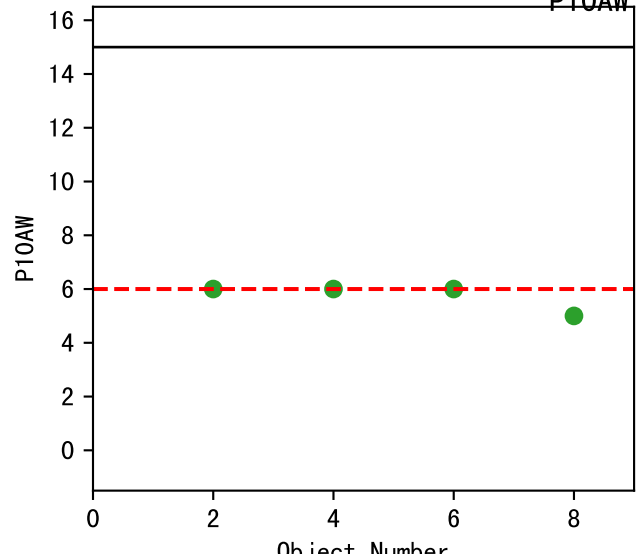
avg1=0.00% avg2=na
P10AW Truss

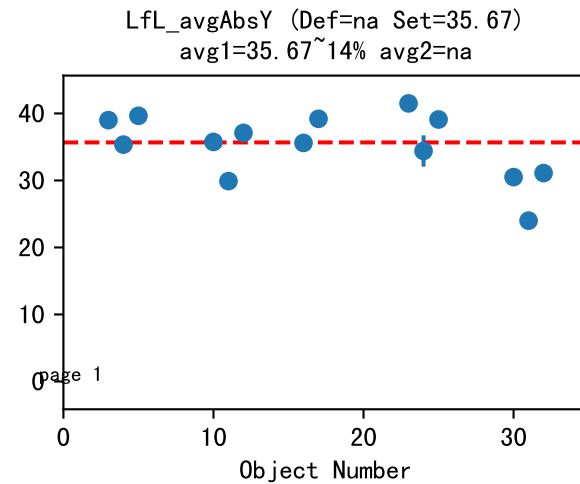
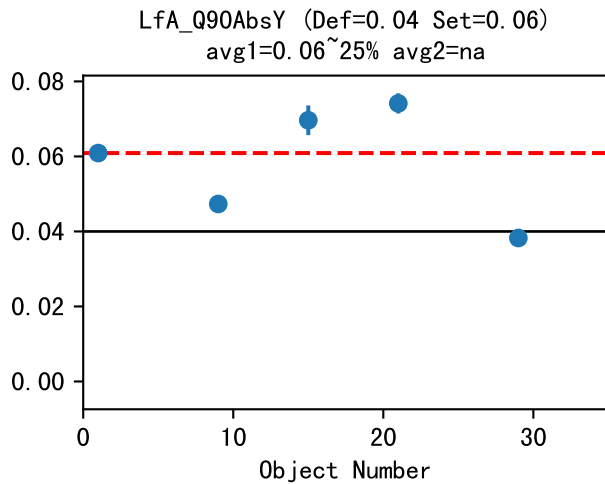
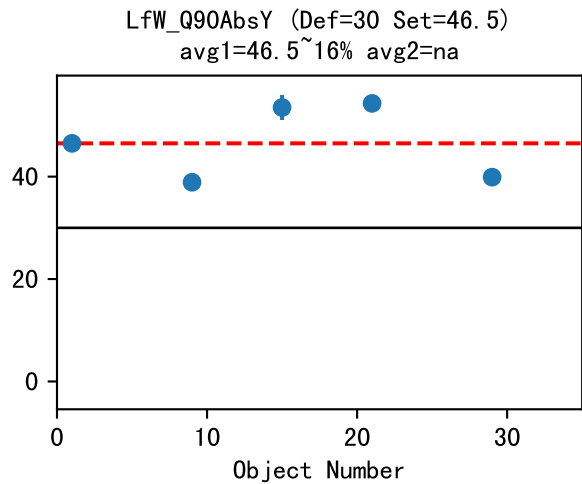
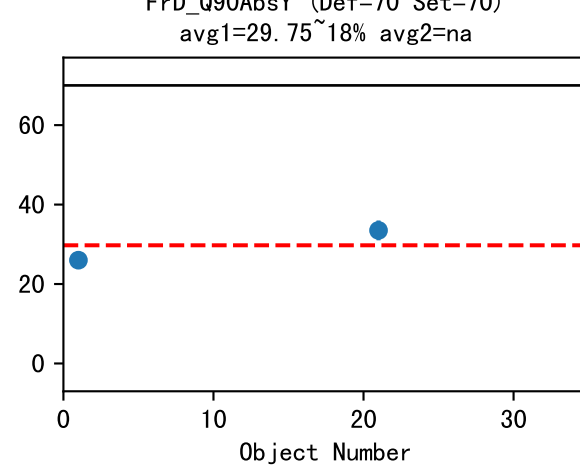
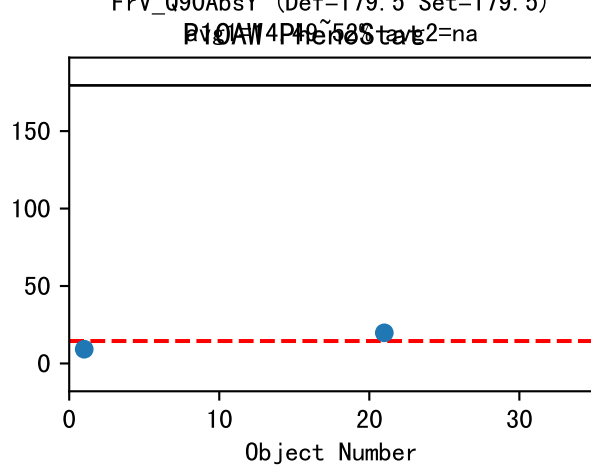
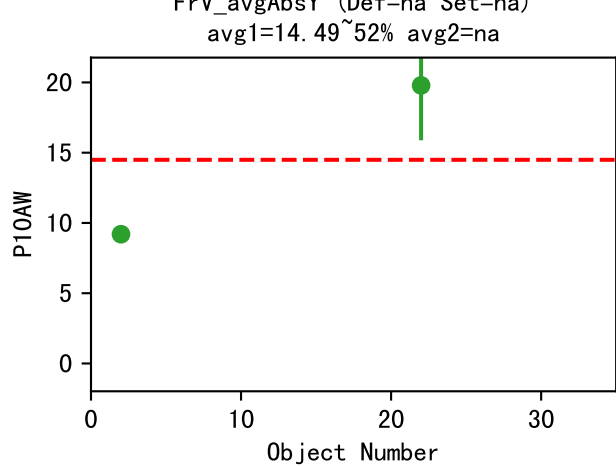


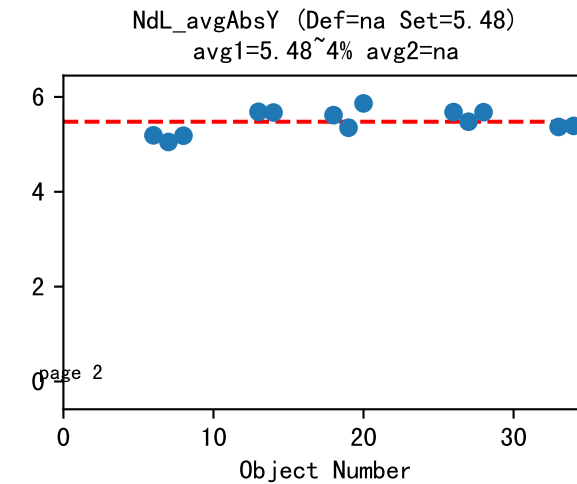
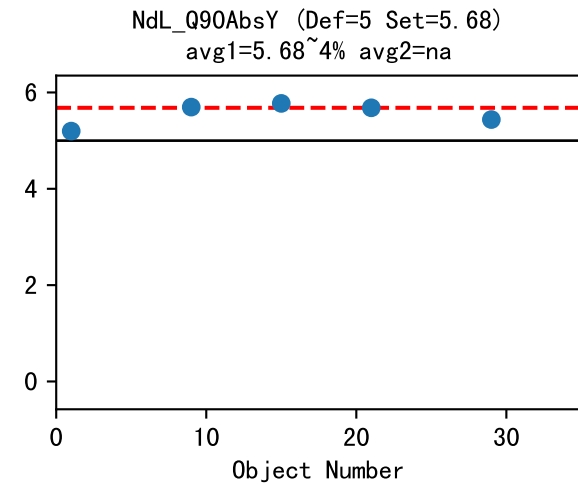
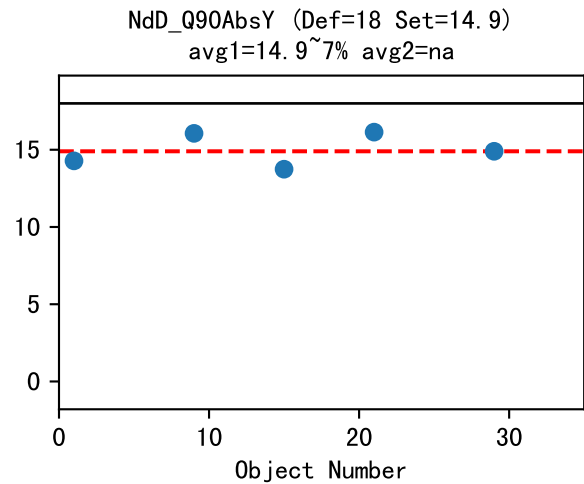
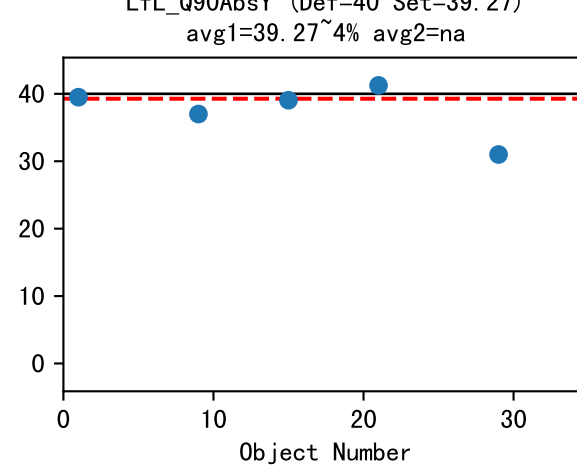
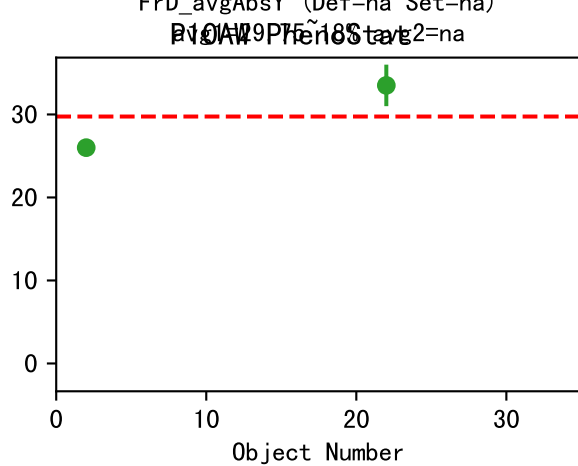
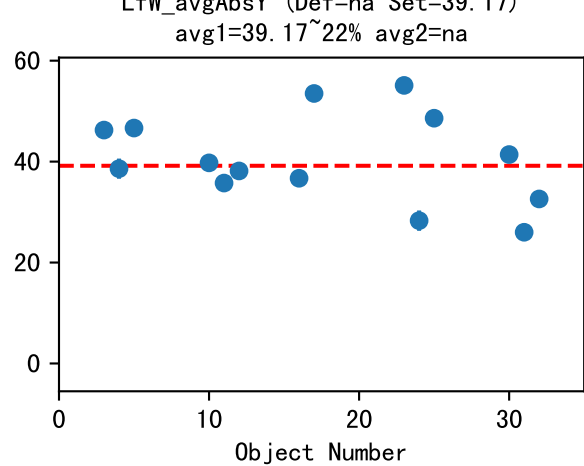
avg1=6.0 0% avg2=na

P10AW TrimFruit

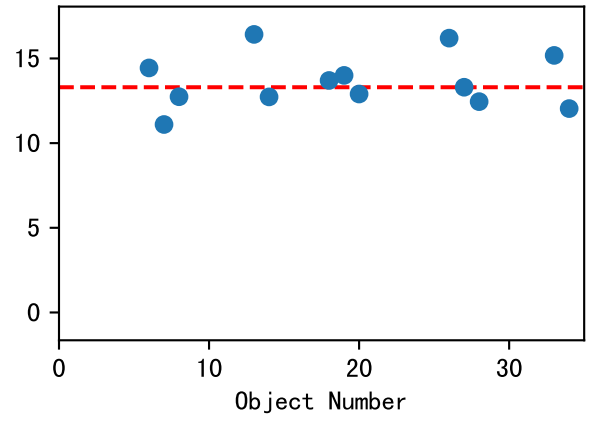
avg1=6.0 0% avg2=na



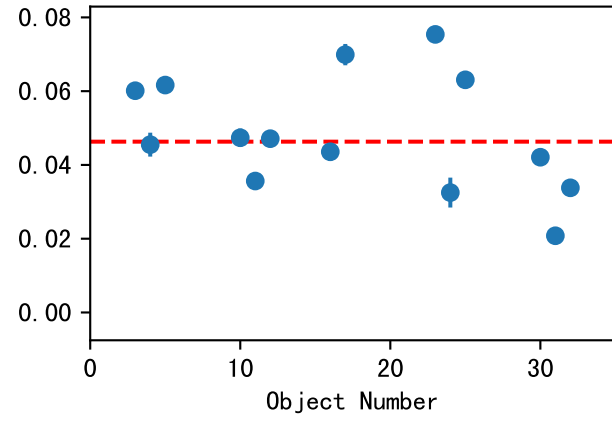




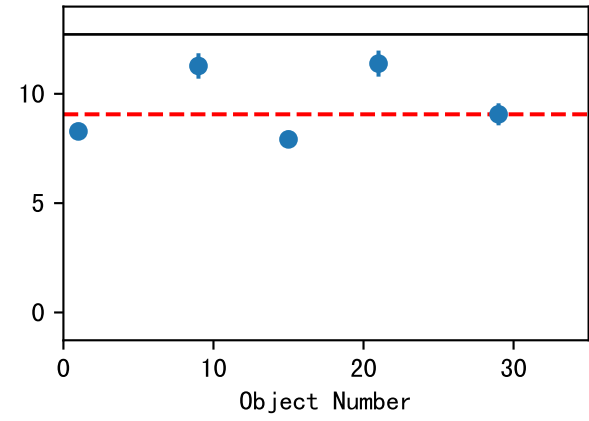
NdD_avgAbsY (Def=na Set=13.3)
avg1=13.3~12% avg2=na



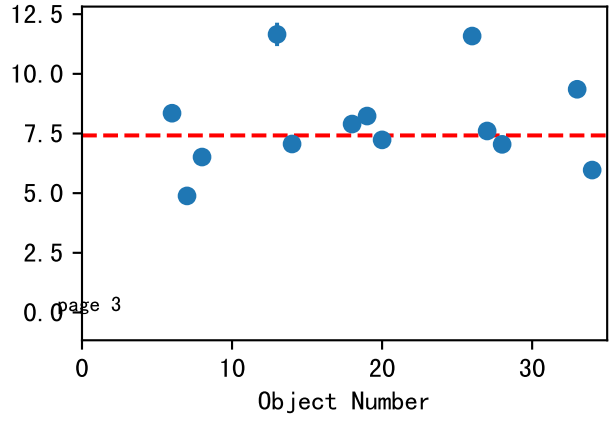
LTA_avgAbsY (Def=na Set=0.05)
avg1=0.05~34% avg2=na



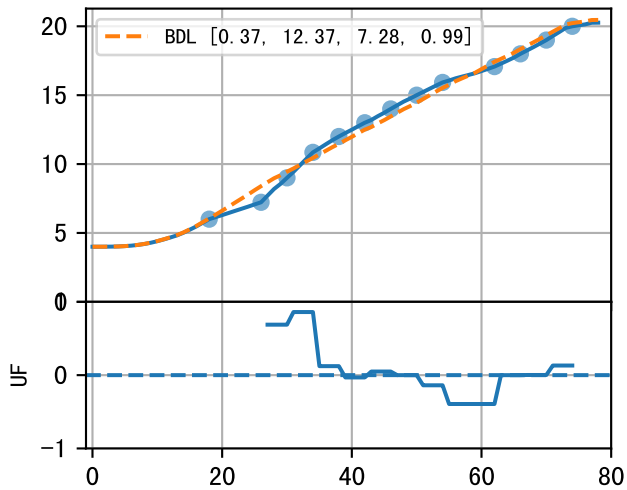
NdV_Q90AbsY (Def=12.72 Set=9.06)
avg1=9.06~18% avg2=na



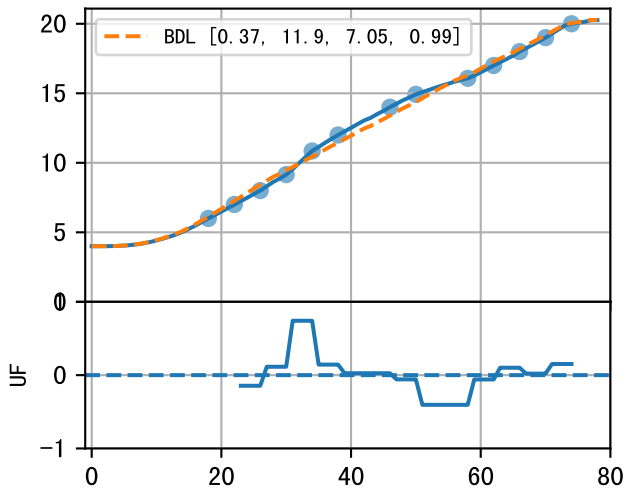
NdV_avgAbsY (Def=na Set=7.42)
avg1=7.42~13% avg2=na



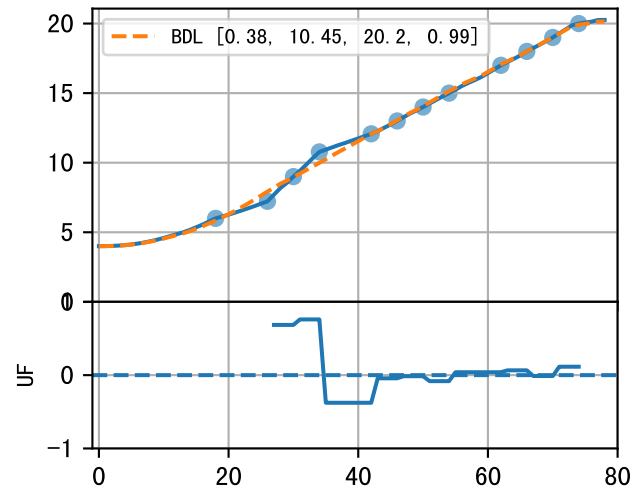
P10AW-004-12 (fit failed)



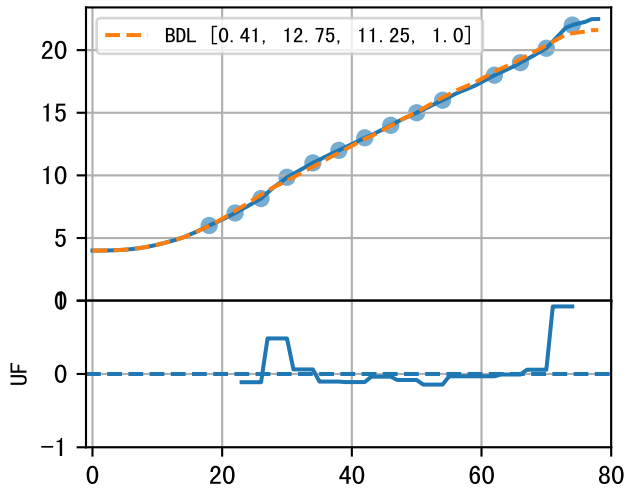
P10AW-010-25 (fit failed)



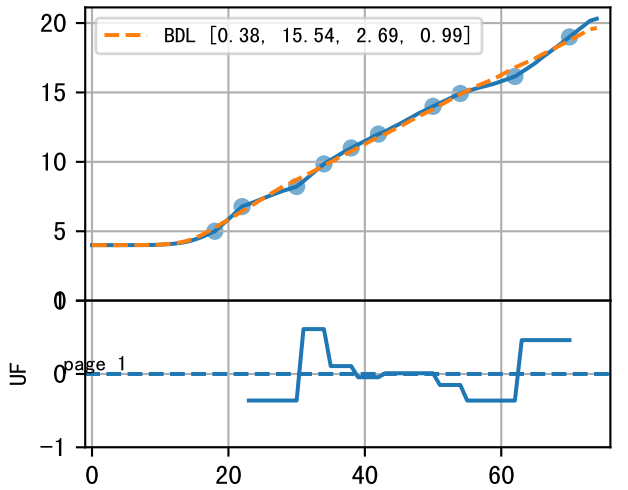
P10AW-017-16 (fit failed)



P10AW-025-3 (fit failed)



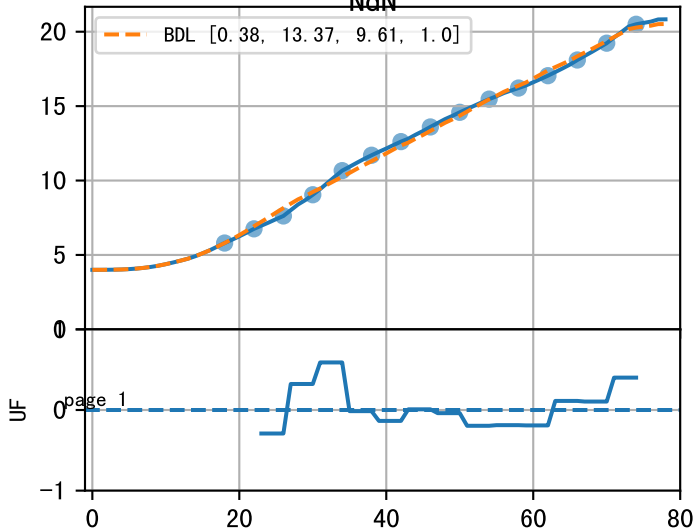
P10AW-032-33 (fit failed)



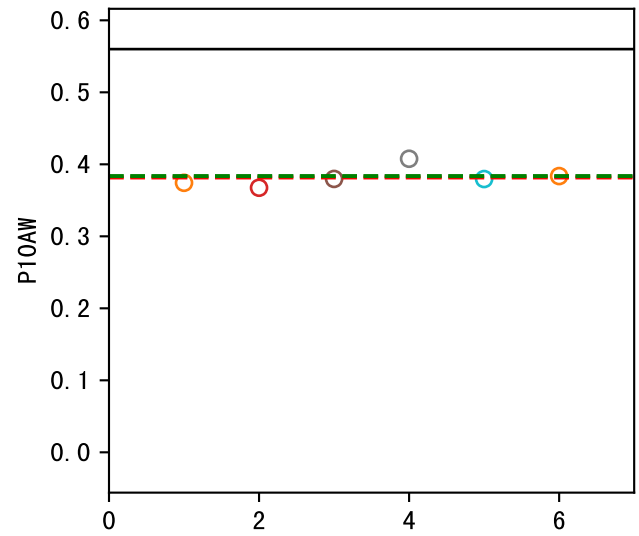
PIOWavg (fit failed)

NdN

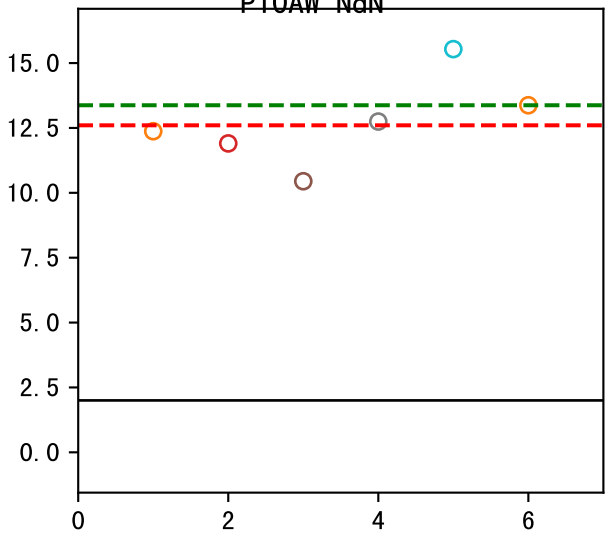
BDL [0.38, 13.37, 9.61, 1.0]



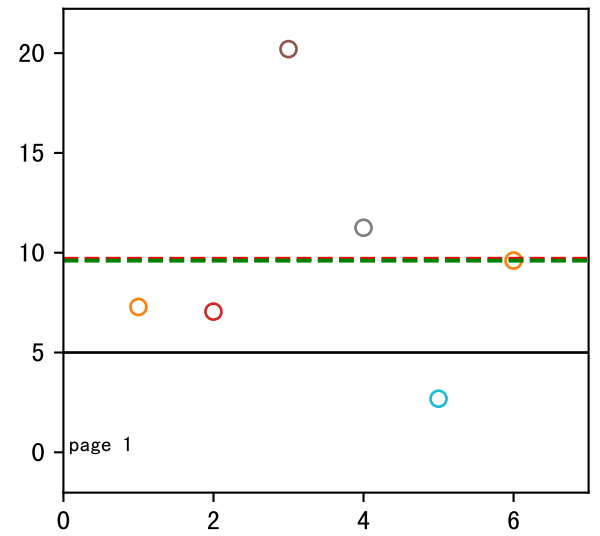
avg1=0.38 (fail) avg2=0.38



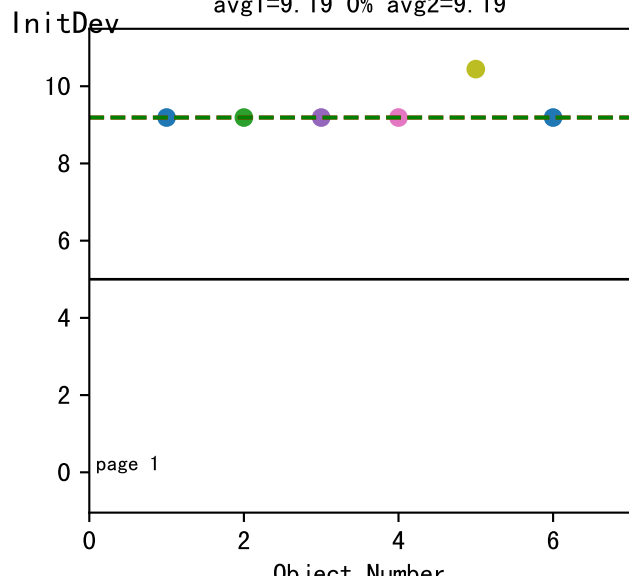
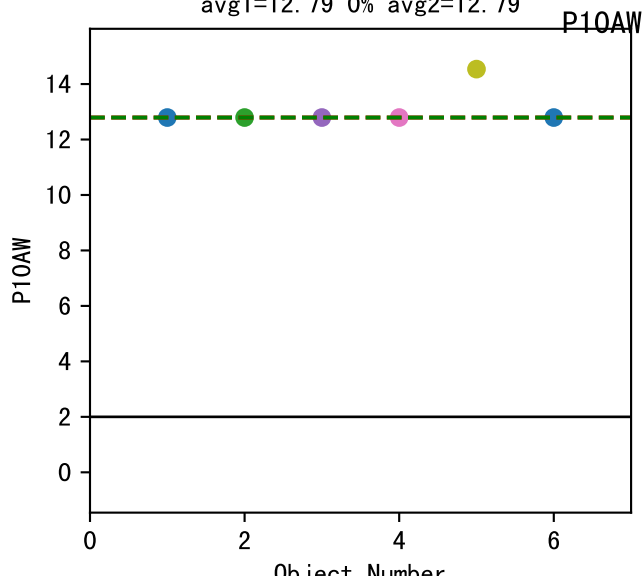
avg1=12.6 (fail) avg2=13.37



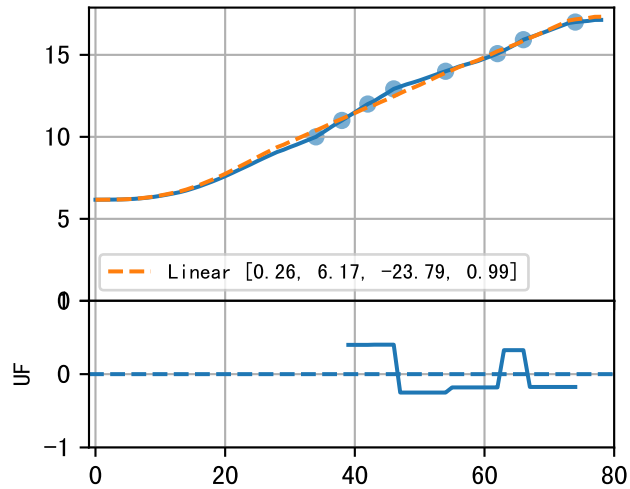
avg1=9.69 (fail) avg2=9.61



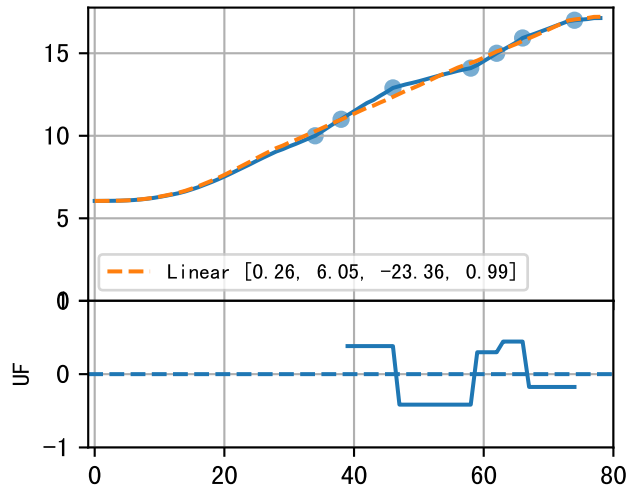
page 1



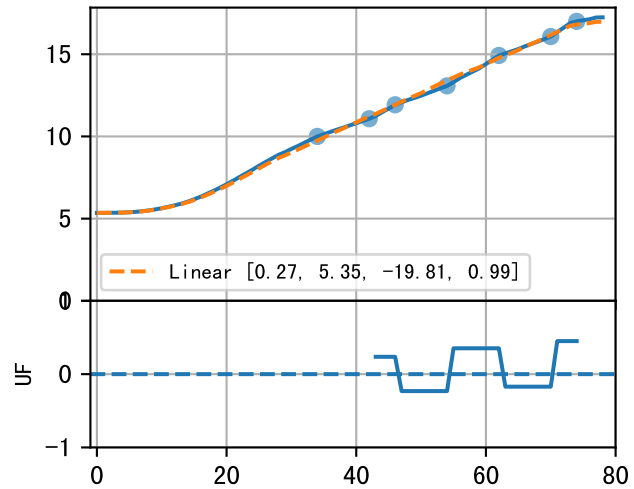
P10AW-004-12



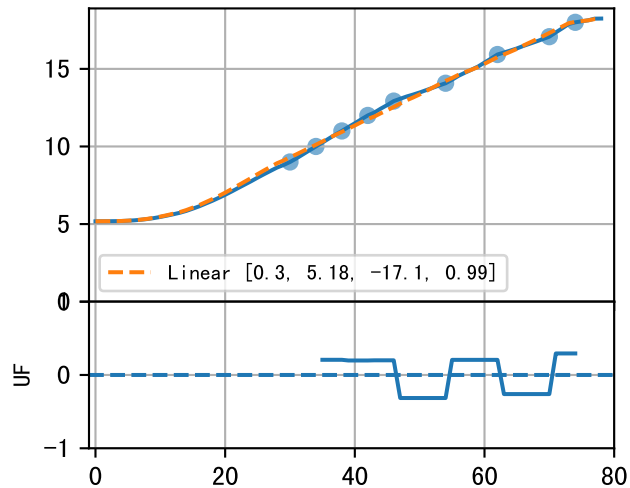
P10AW-010-25



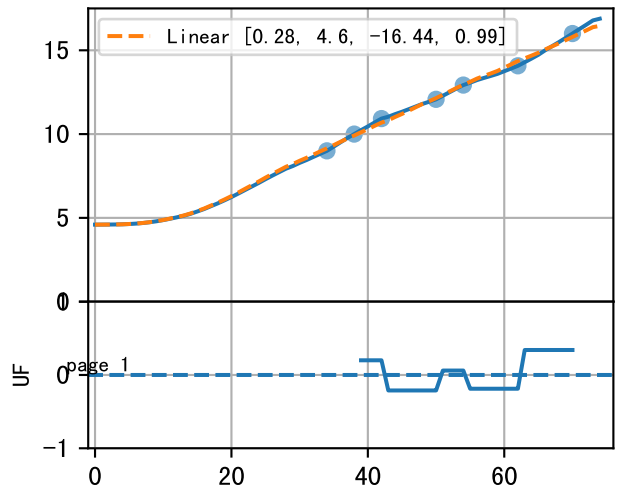
P10AW-017-16



P10AW-025-3

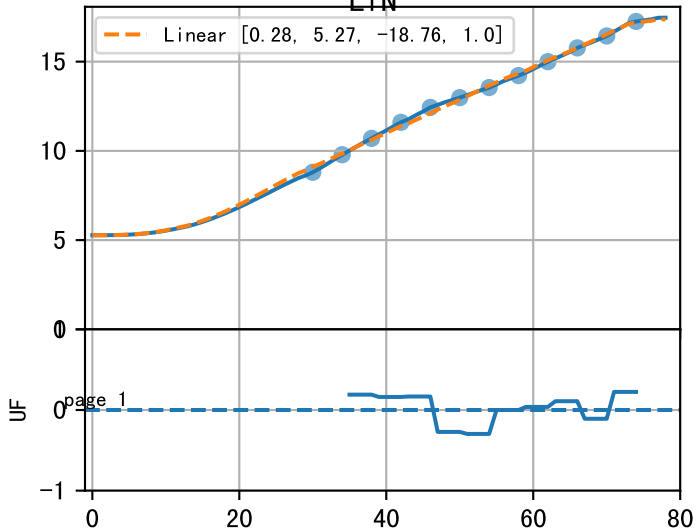


P10AW-032-33



PTUavg
Lfn

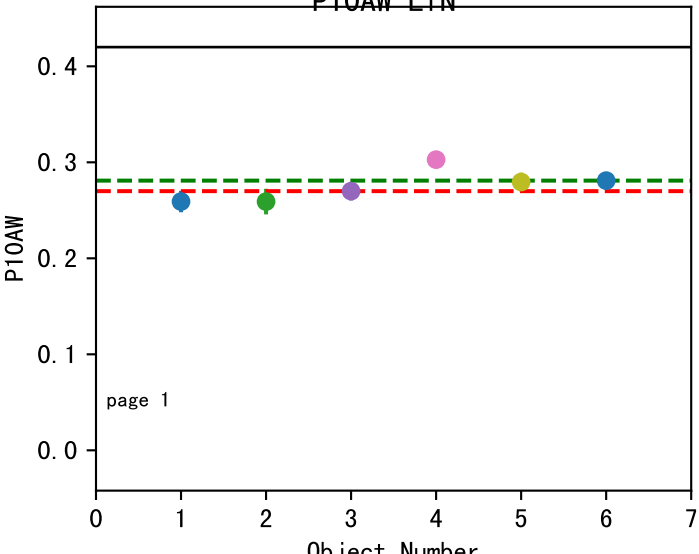
Linear [0.28, 5.27, -18.76, 1.0]



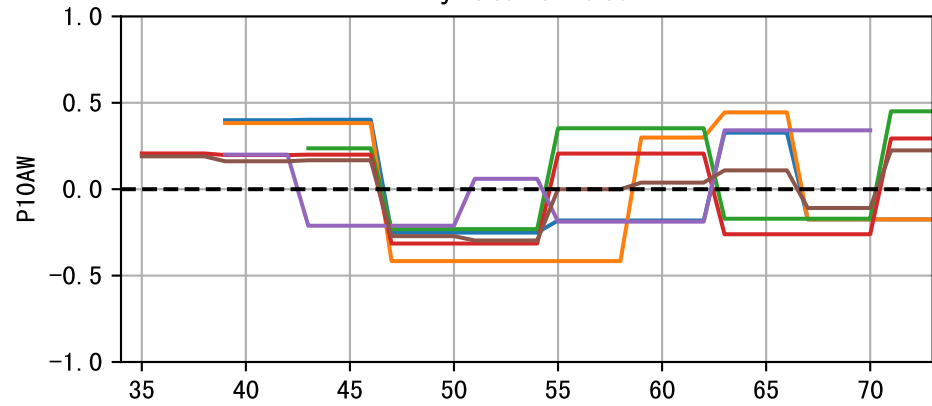
page 1

avg1=0.277% avg2=0.284%

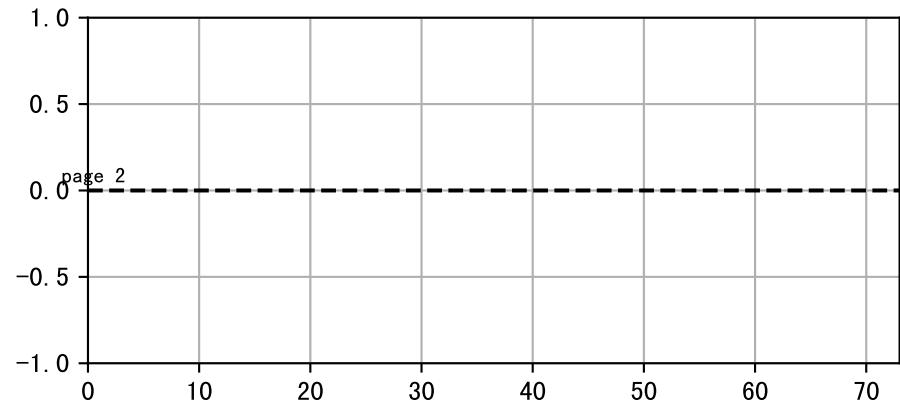
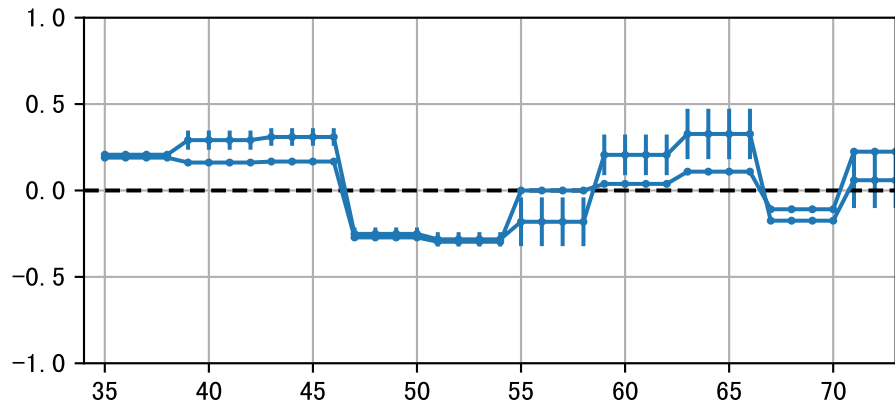
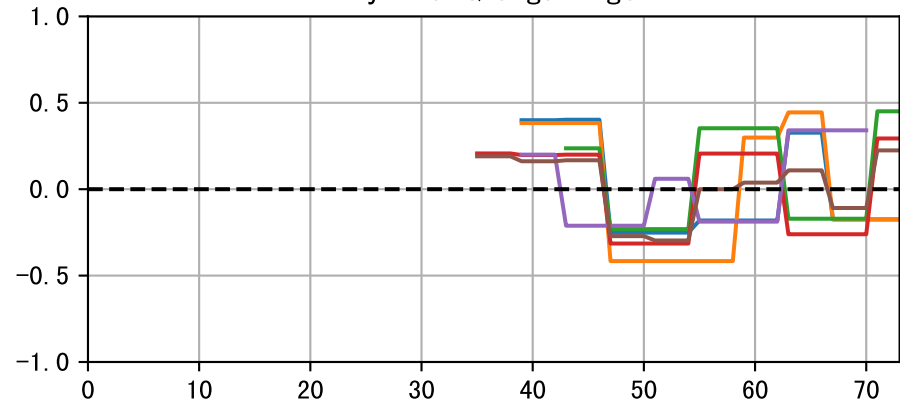
P10AW LFN



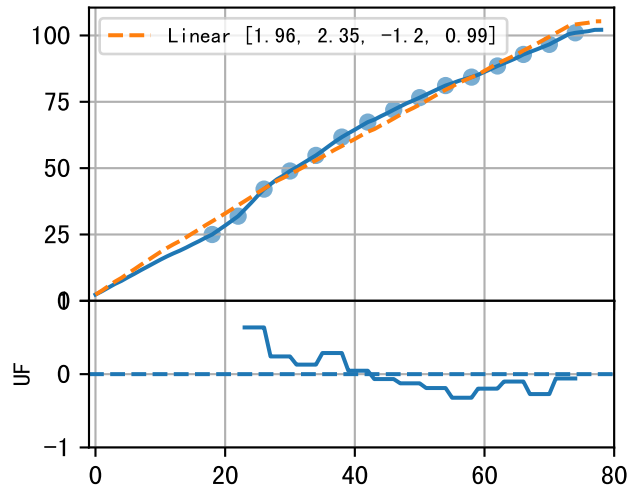
By Start Date



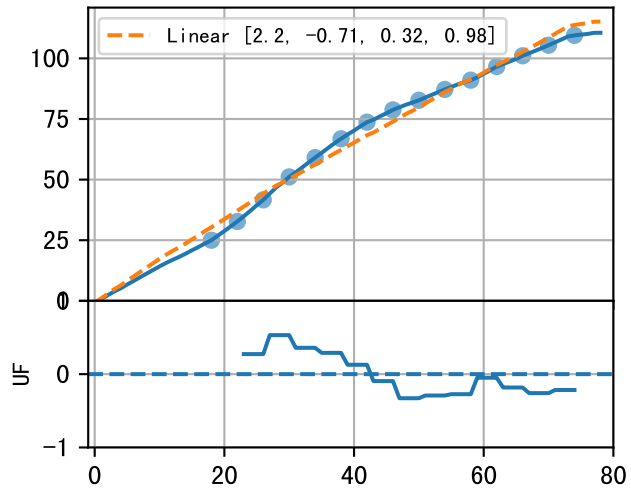
By Plant/Organ Age



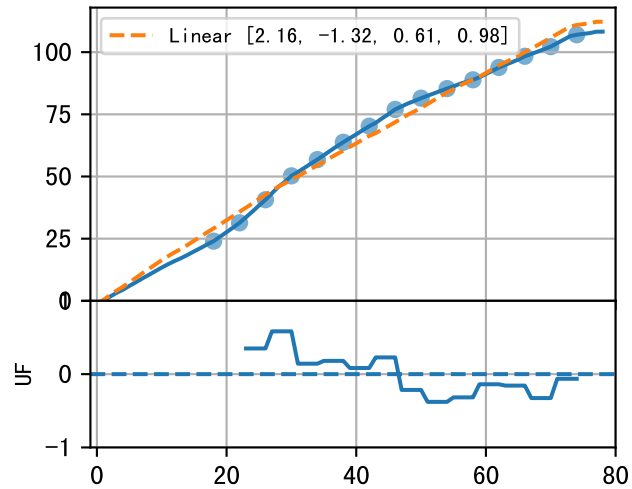
P10AW-004-12



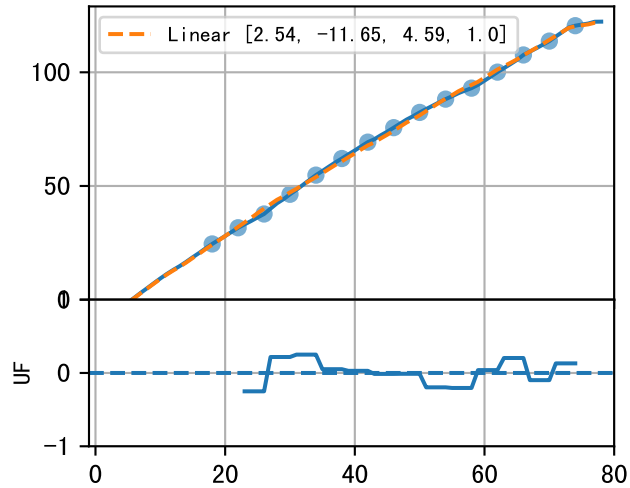
P10AW-010-25



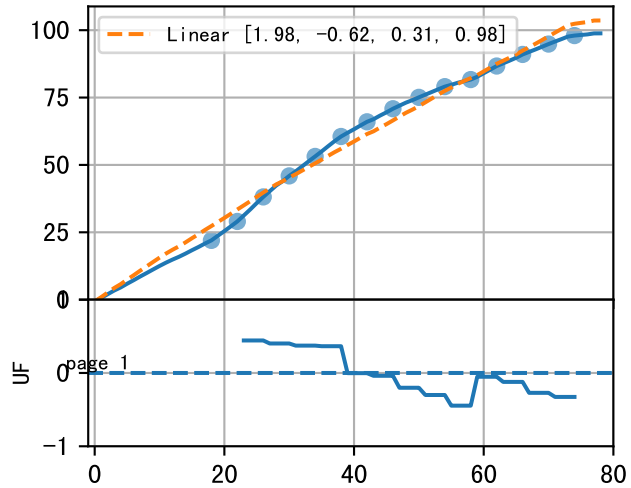
P10AW-017-16

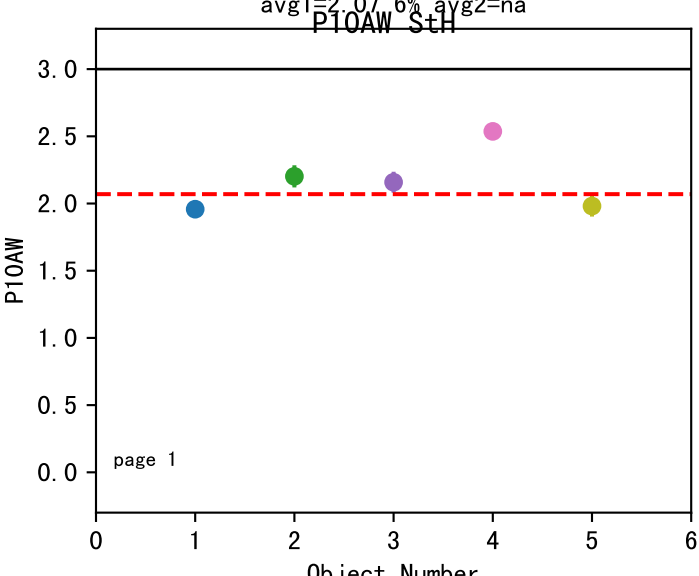


P10AW-025-3

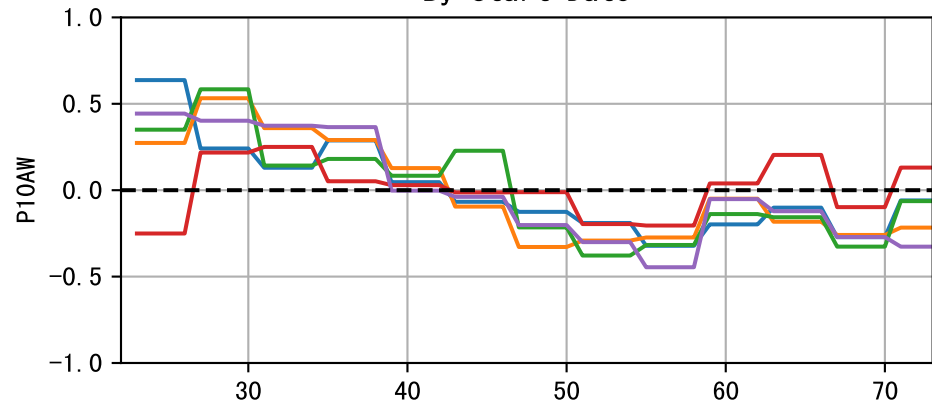


P10AW-032-33

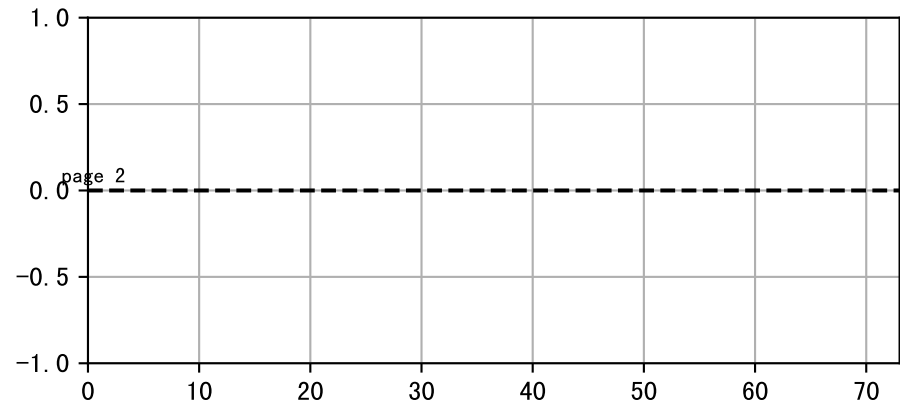
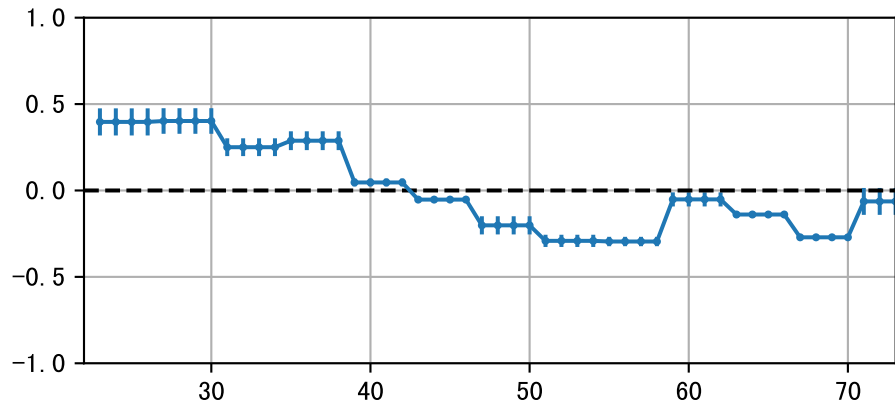
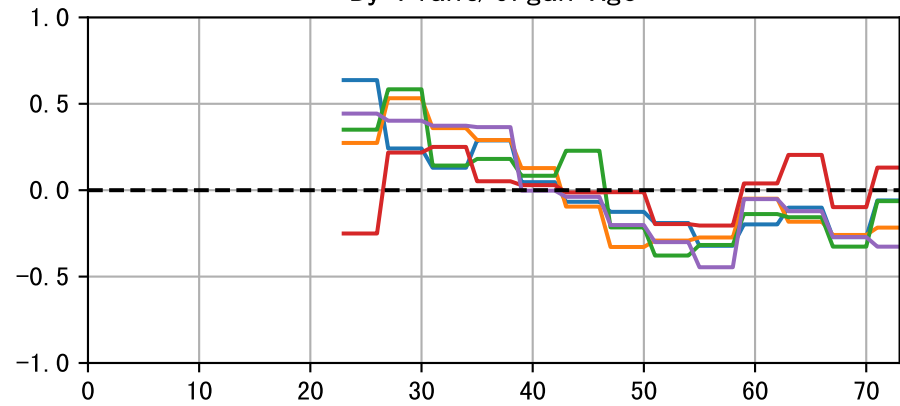




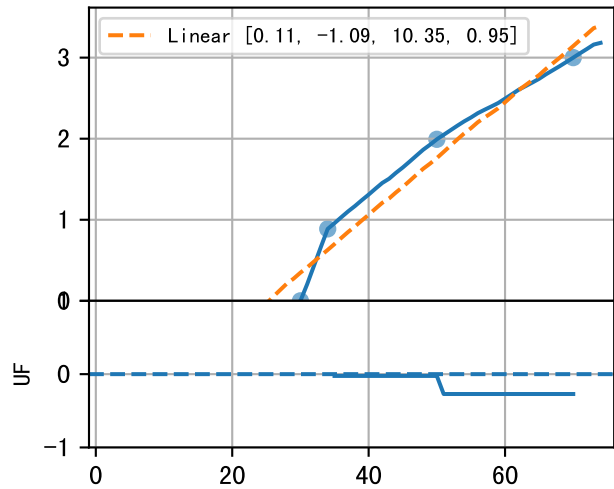
By Start Date



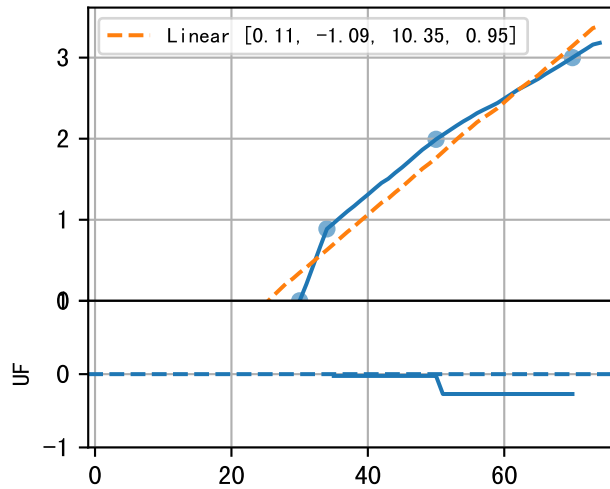
By Plant/Organ Age



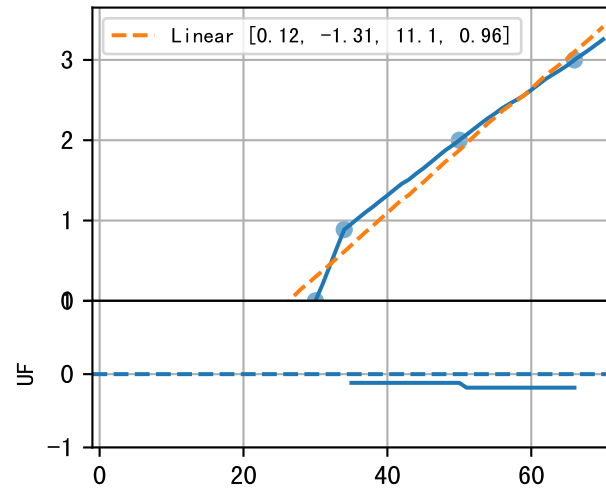
P10AW-004-12



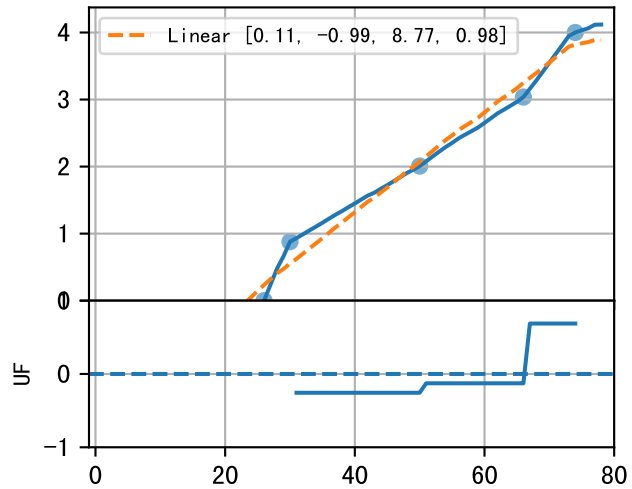
P10AW-010-25



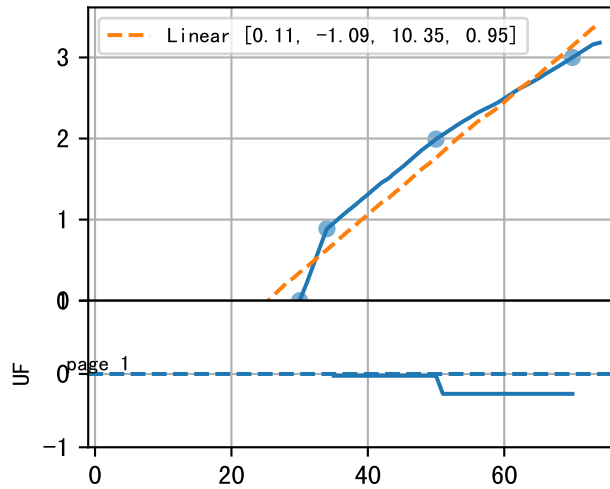
P10AW-017-16



P10AW-025-3



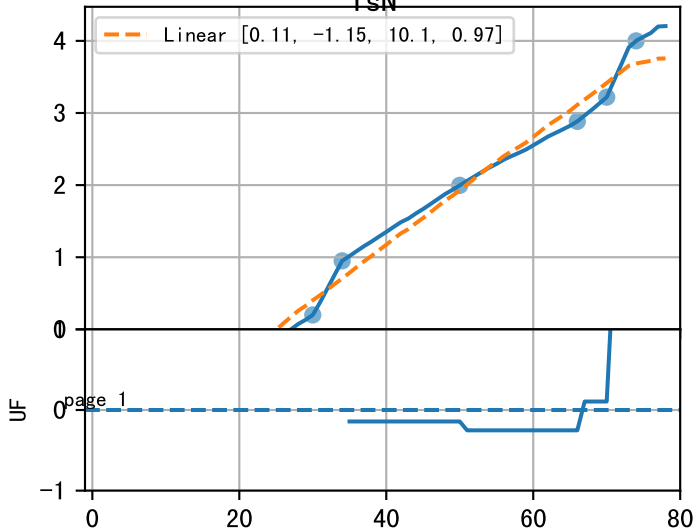
P10AW-032-33



PTOavg

TSN

Linear [0.11, -1.15, 10.1, 0.97]



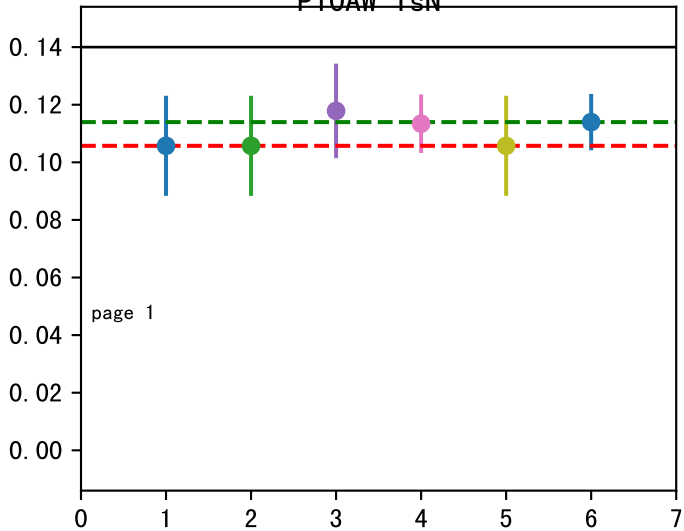
UF page 1

avg1=0.11 5% avg2=0.11 17%

P10AW TSN

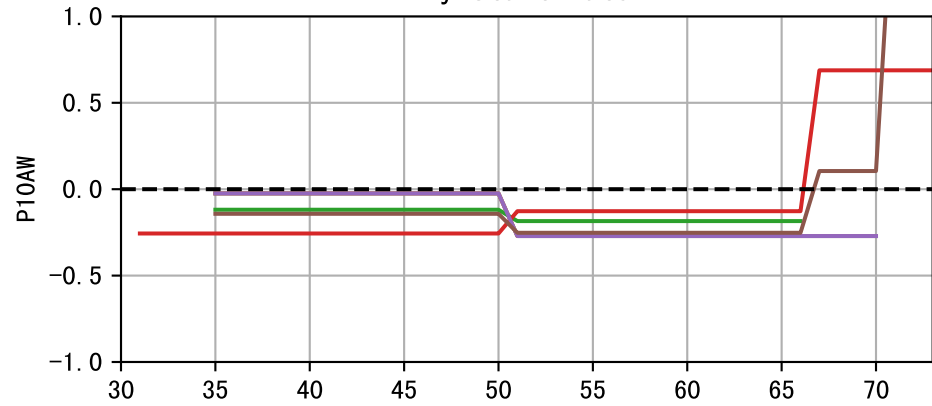
P10AW

page 1

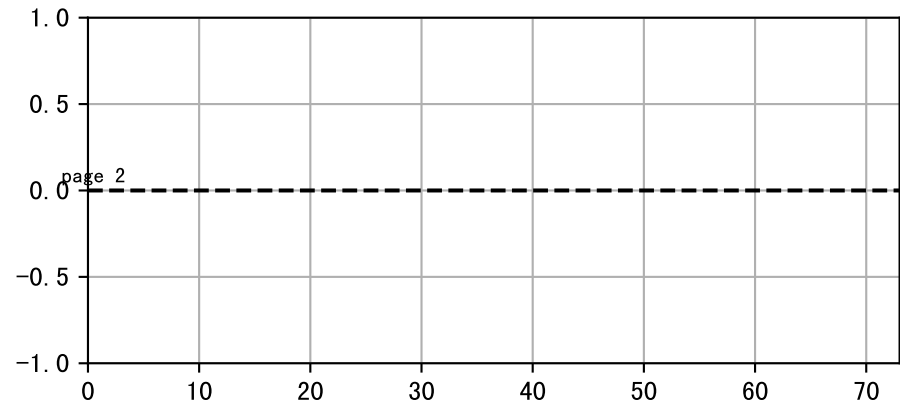
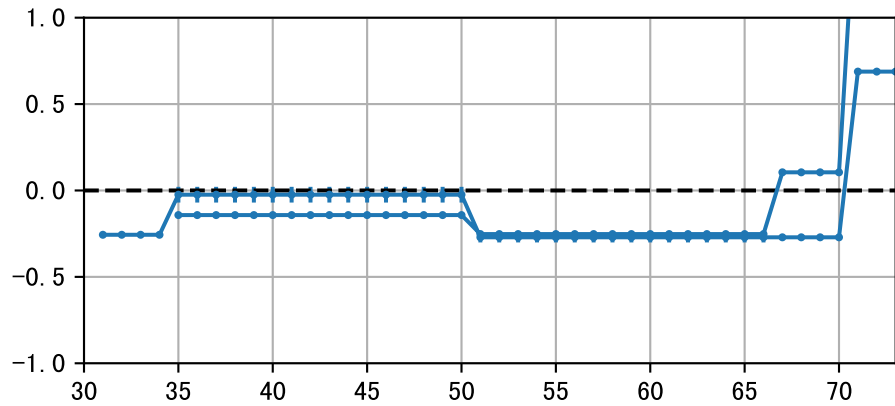
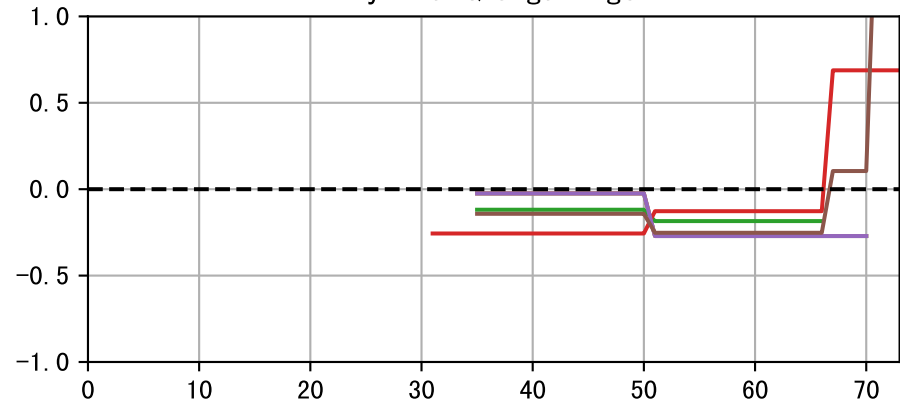


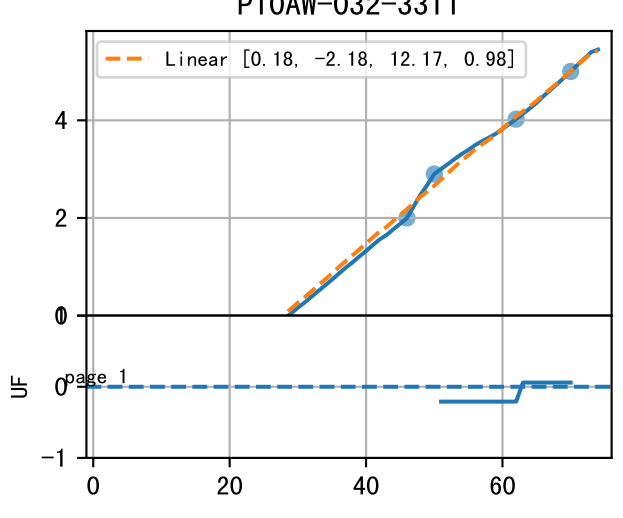
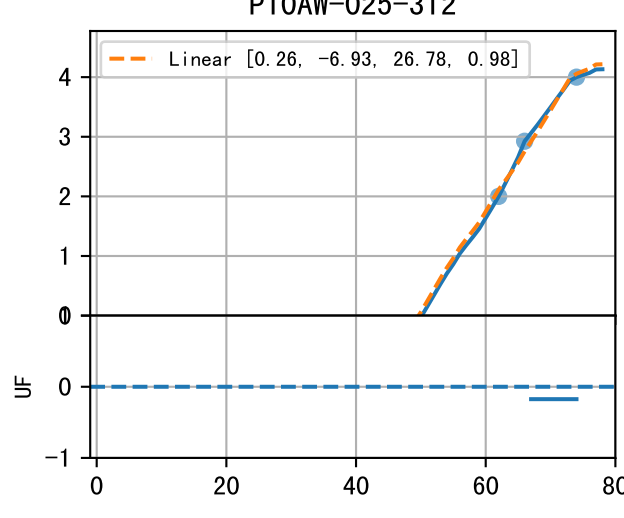
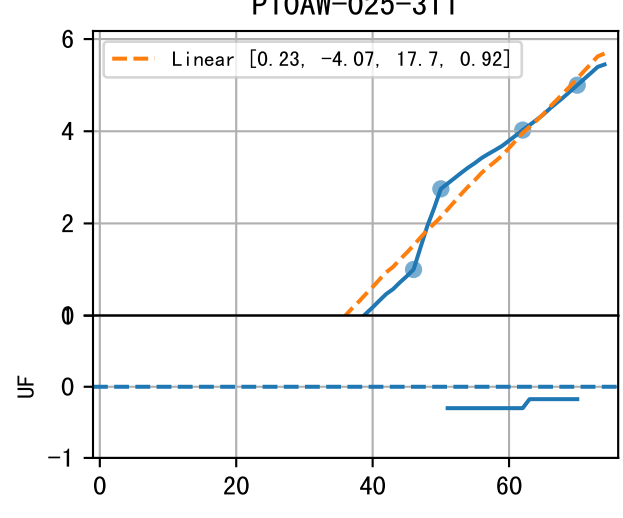
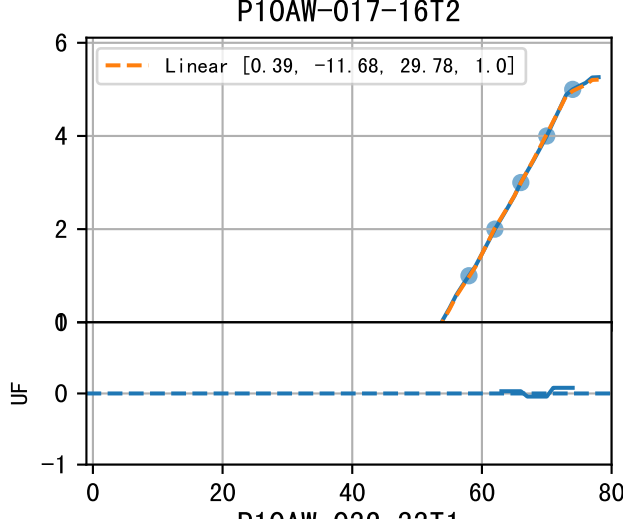
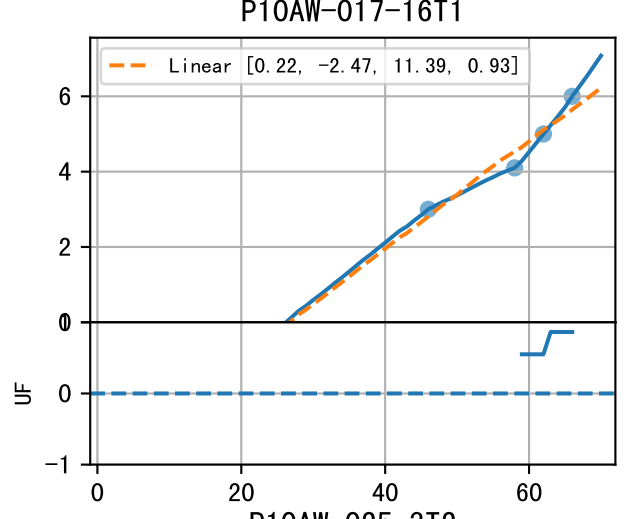
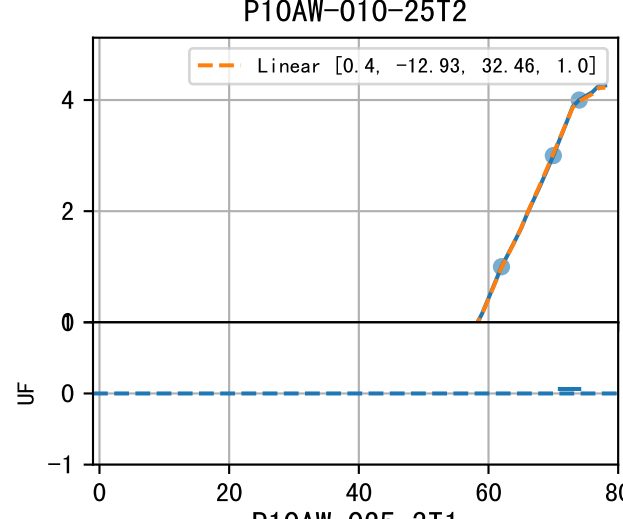
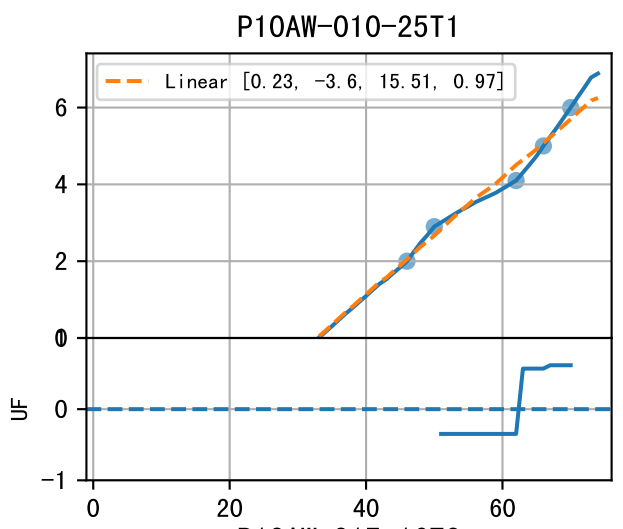
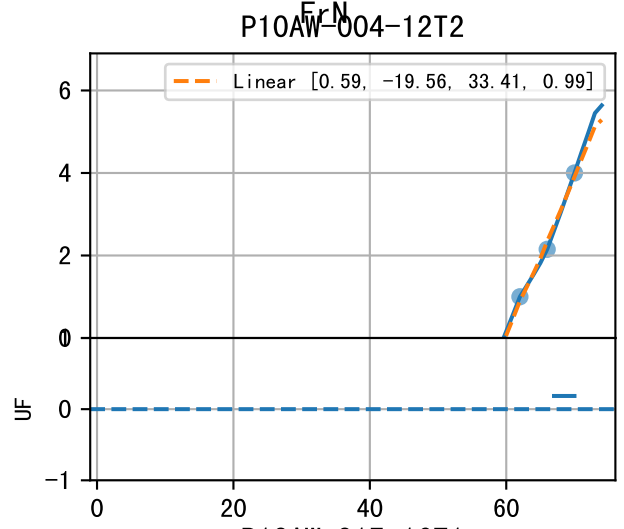
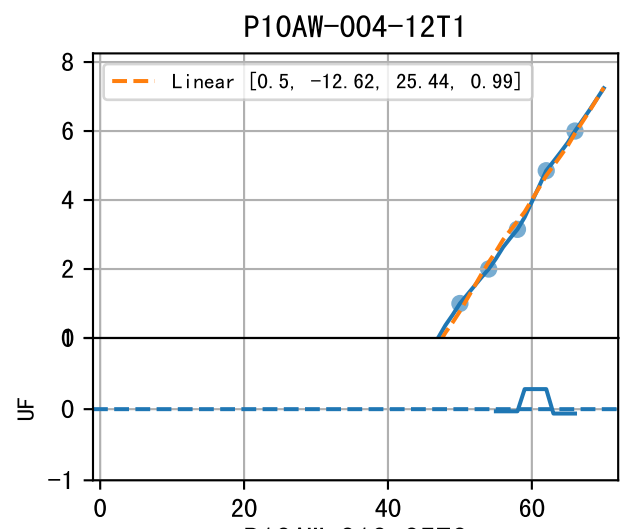
Object Number

By Start Date



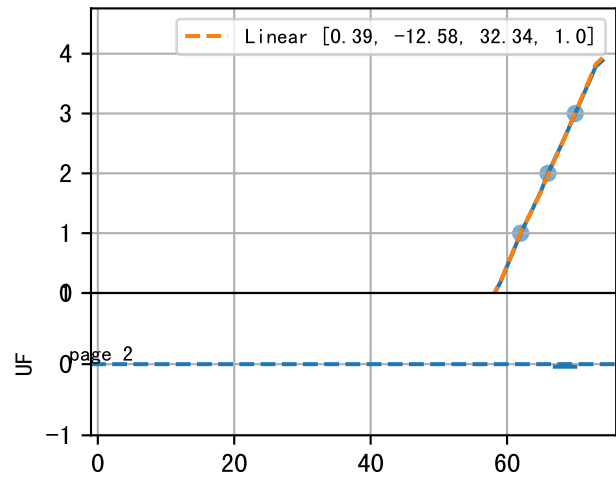
By Plant/Organ Age





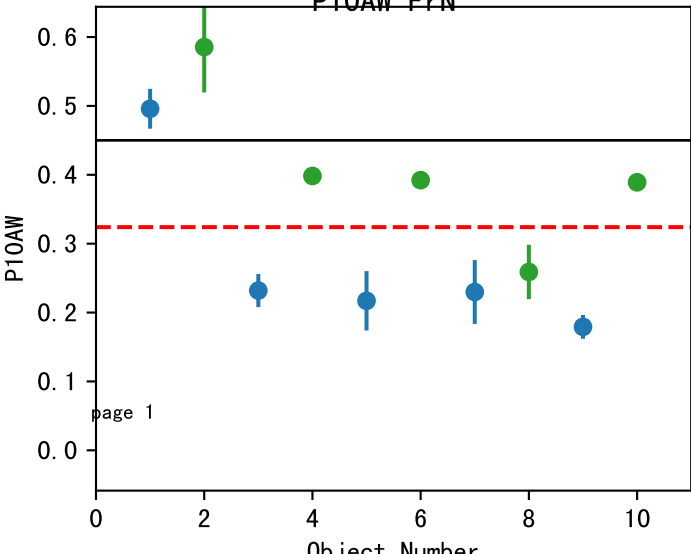
P10AW-032-33T2

FrN

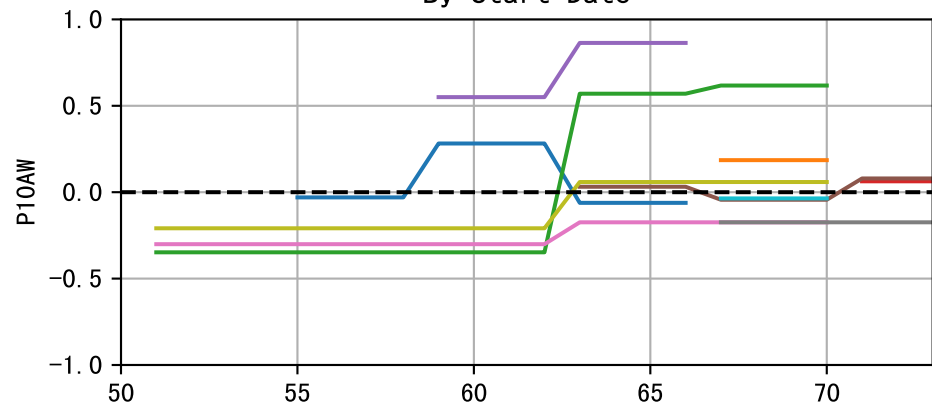


Page 2

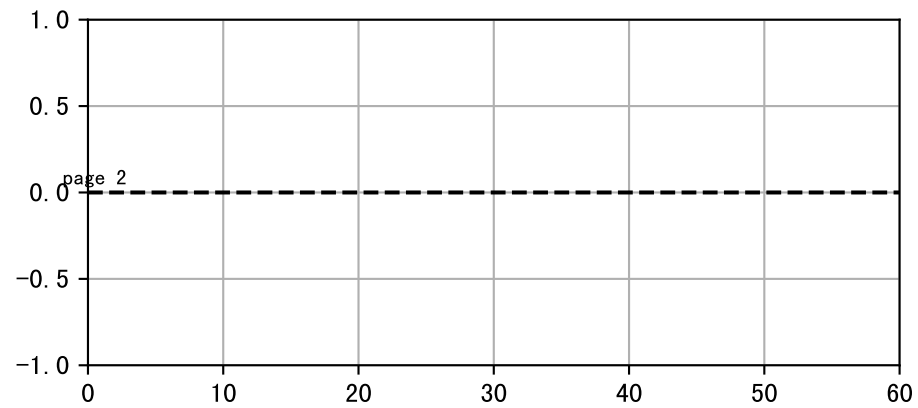
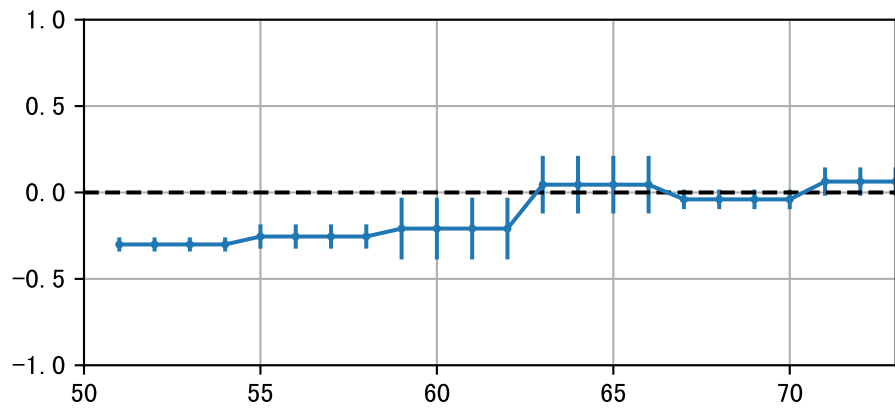
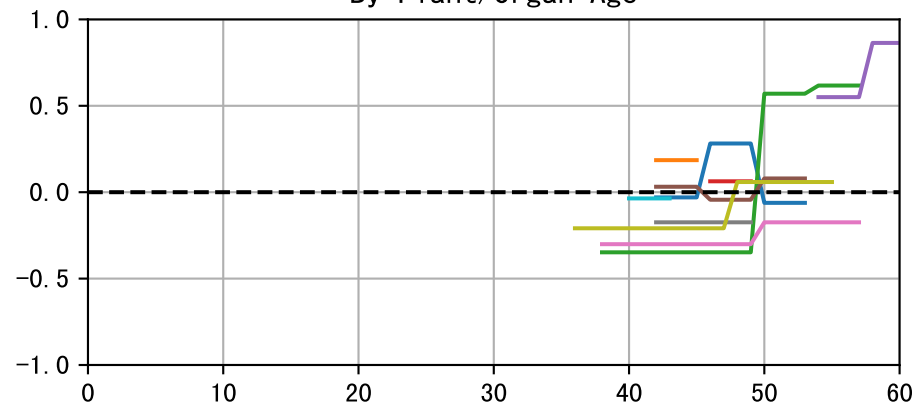
avg1=0.32 42% avg2=na
P10AW FrN



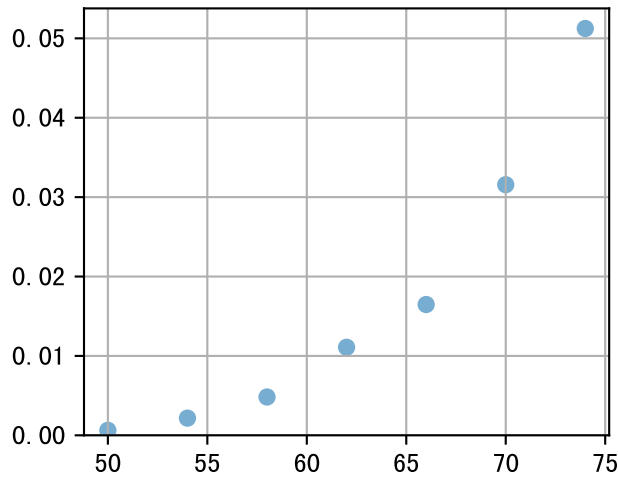
By Start Date



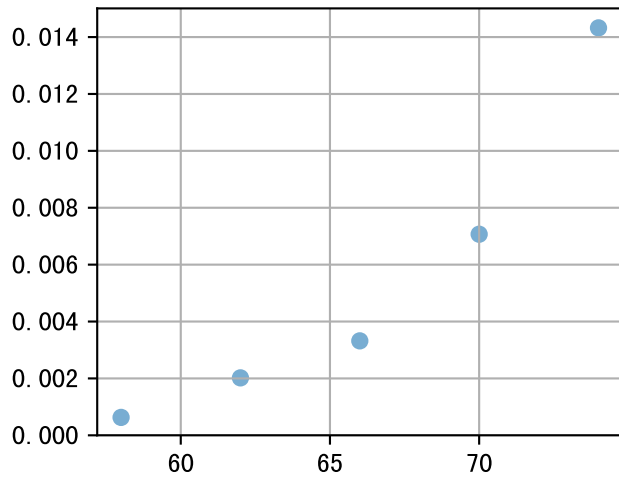
By Plant/Organ Age



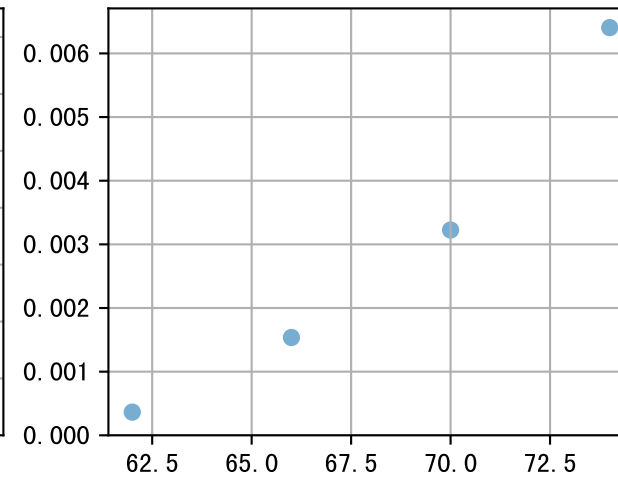
P10AW-004-12T1Fr1 (fit failed)



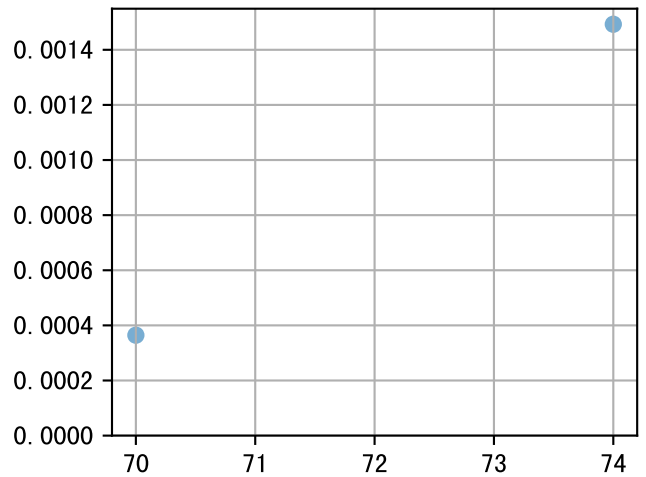
P10AW-004-12T1Fr5 (fit failed)



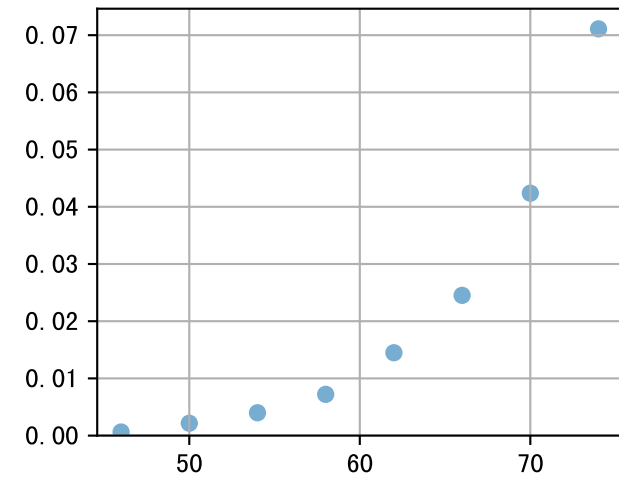
P10AW-004-12T2Fr1 (fit failed)



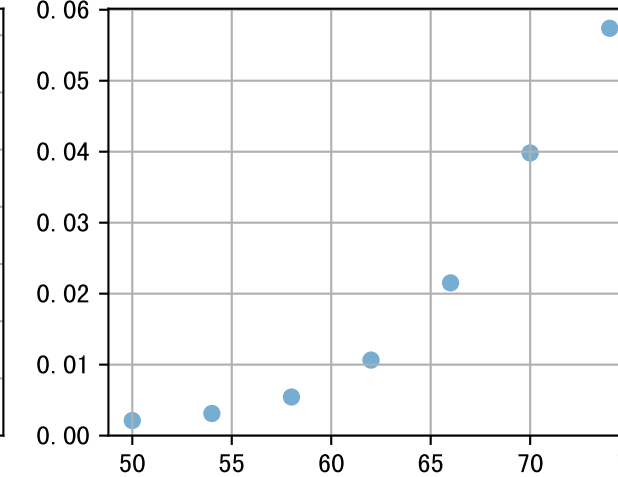
P10AW-004-12T2Fr5 (fit failed)



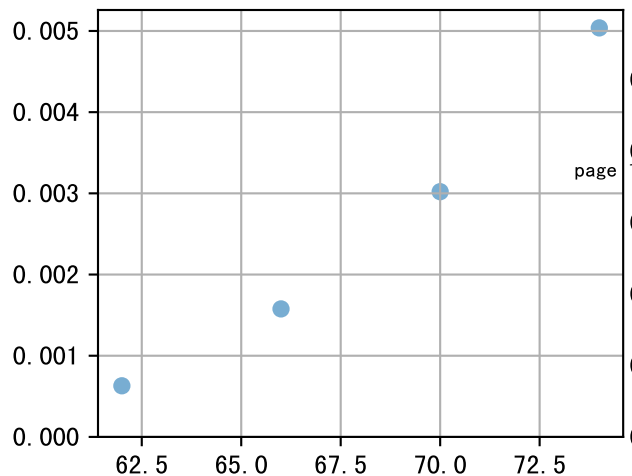
P10AW-010-25T1Fr1 (fit failed)



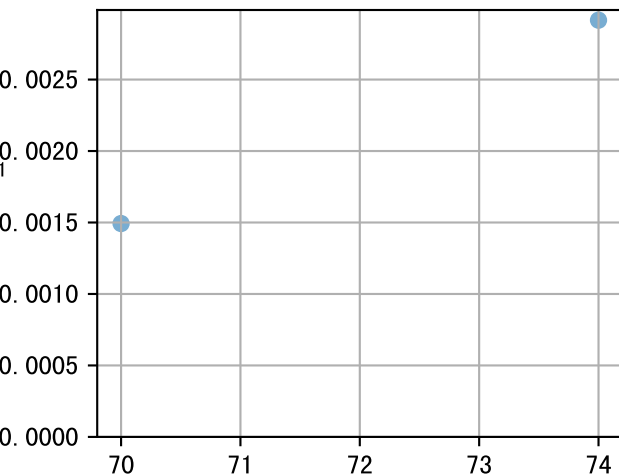
P10AW-010-25T1Fr5 (fit failed)



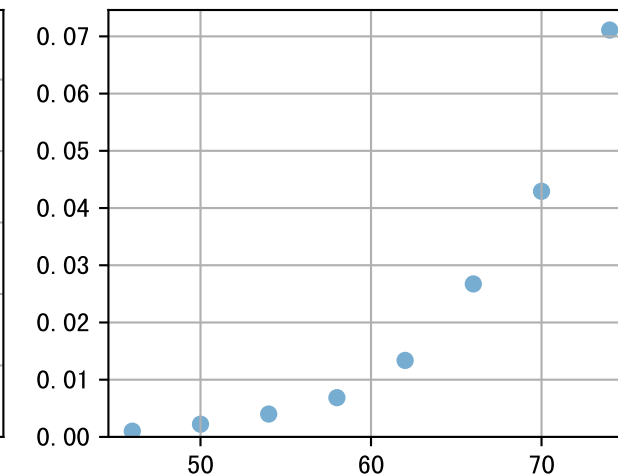
P10AW-010-25T2Fr1 (fit failed)



P10AW-010-25T2Fr5 (fit failed)

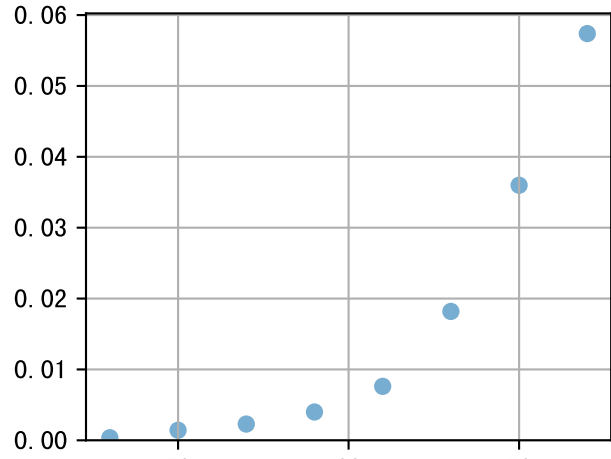


P10AW-017-16T1Fr1 (fit failed)

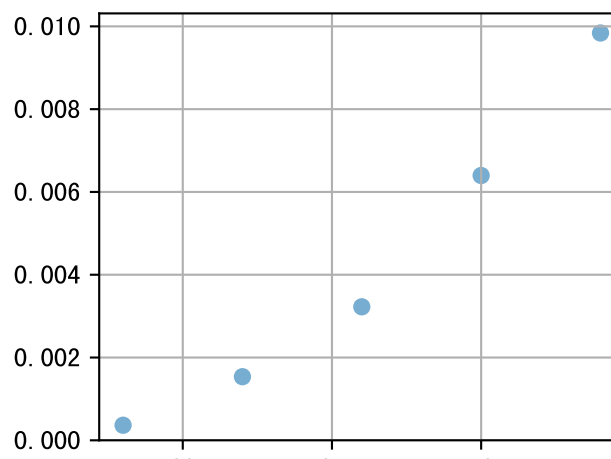


FrV

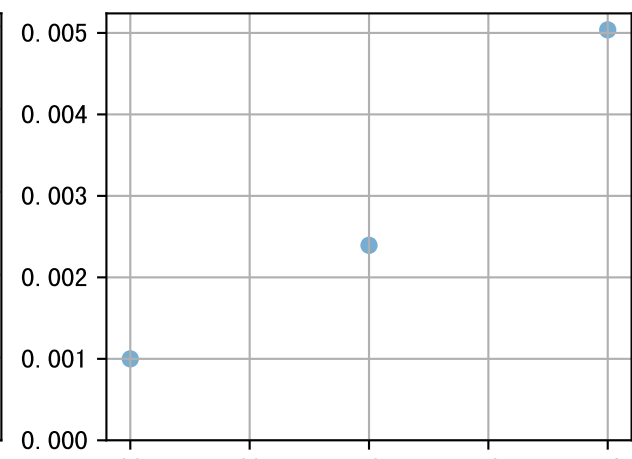
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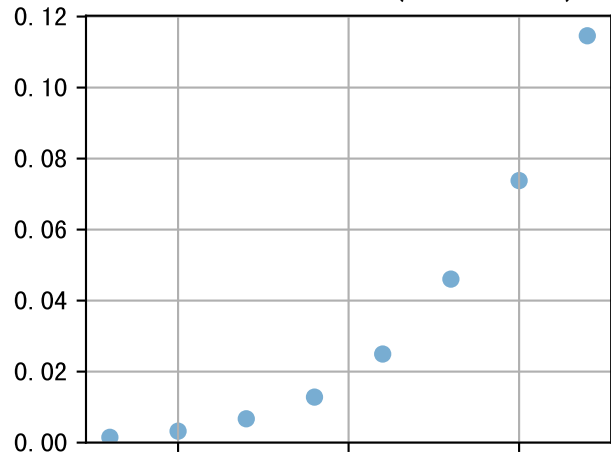
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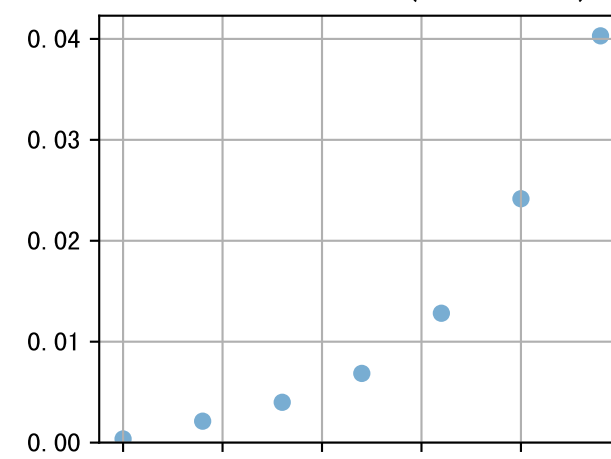
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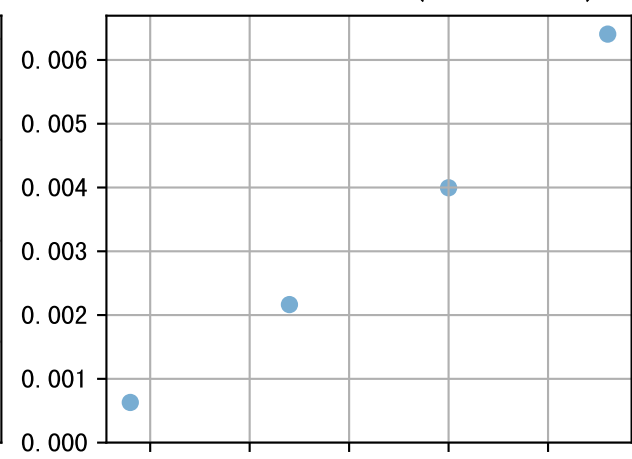
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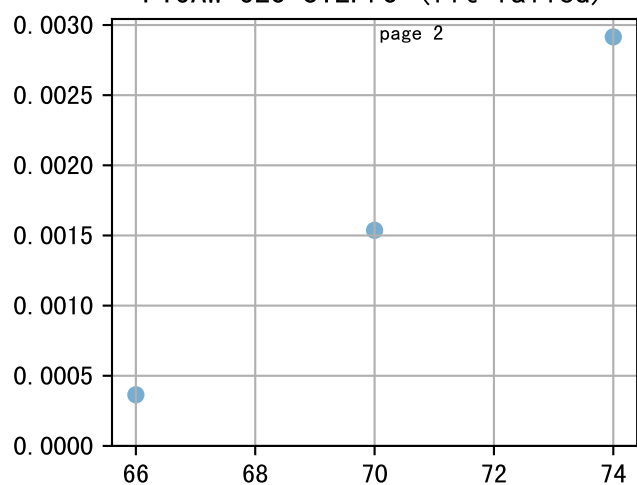
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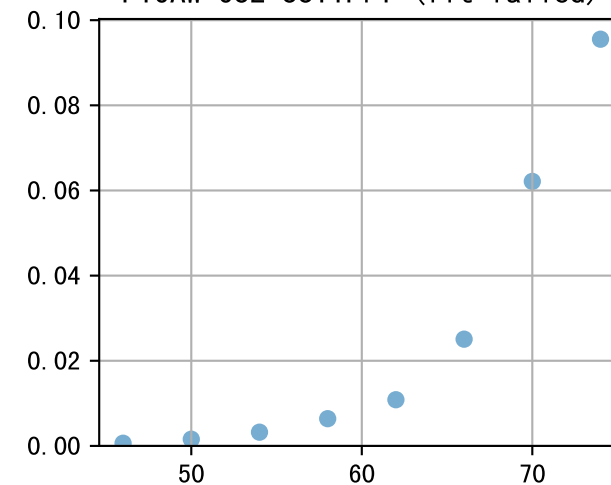
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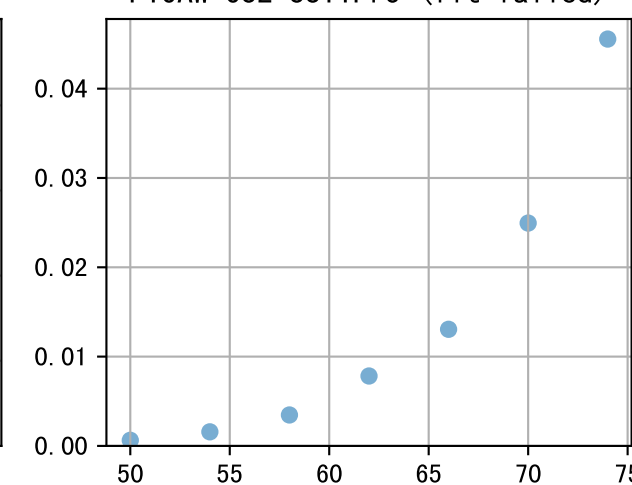
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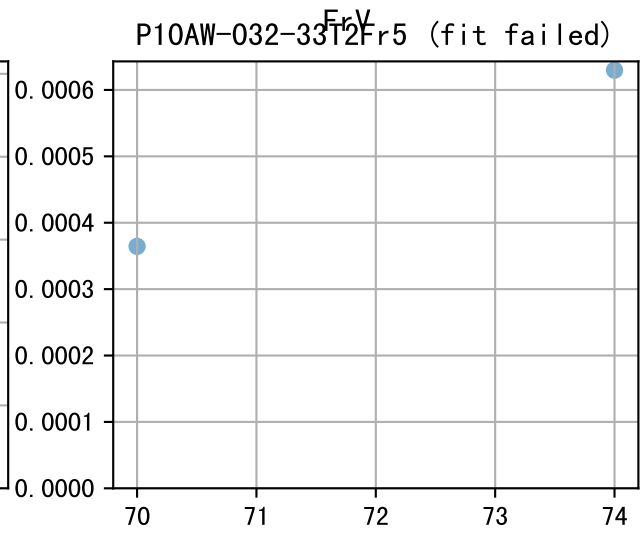
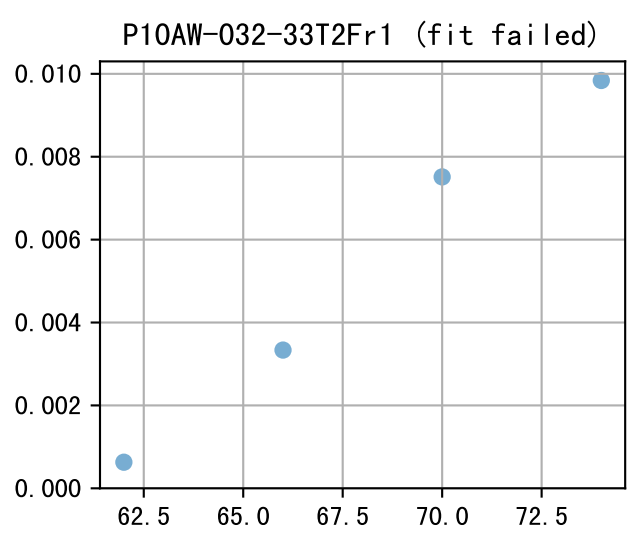


P10AW-032-33T1Fr1 (fit failed)

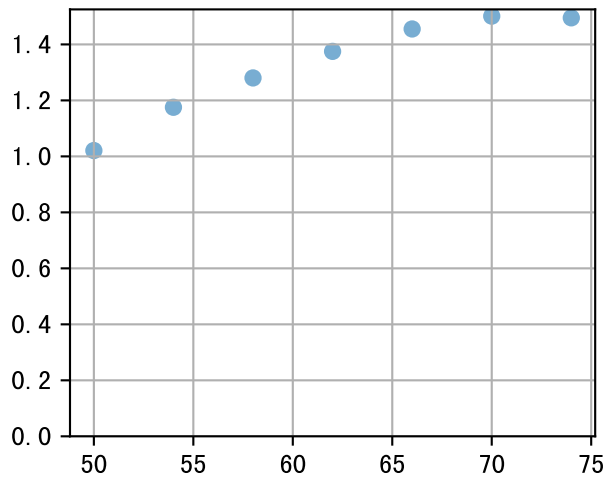


P10AW-032-33T1Fr5 (fit failed)

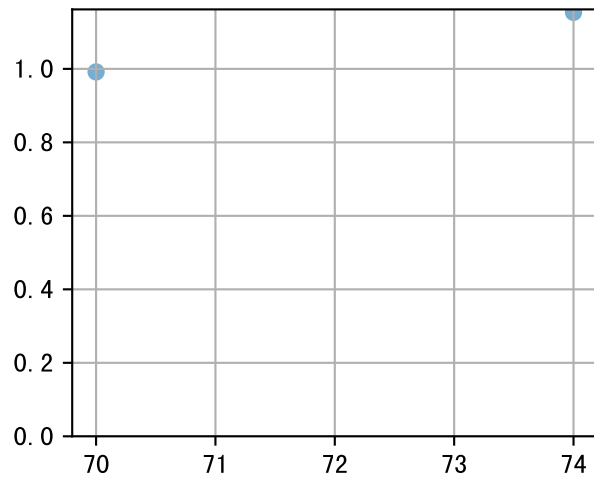




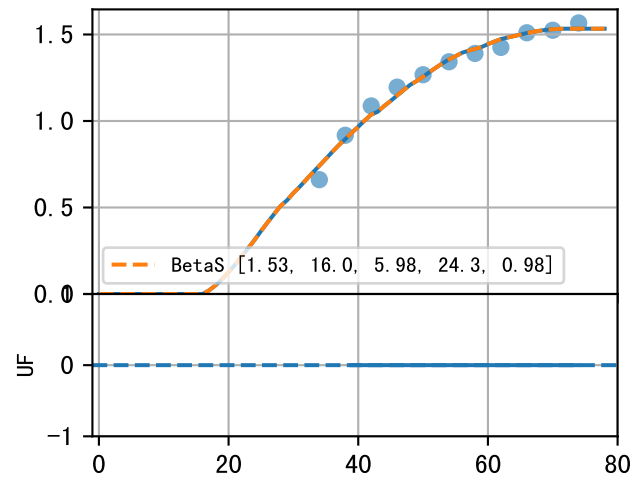
P10AW-004-12L10 (fit failed)



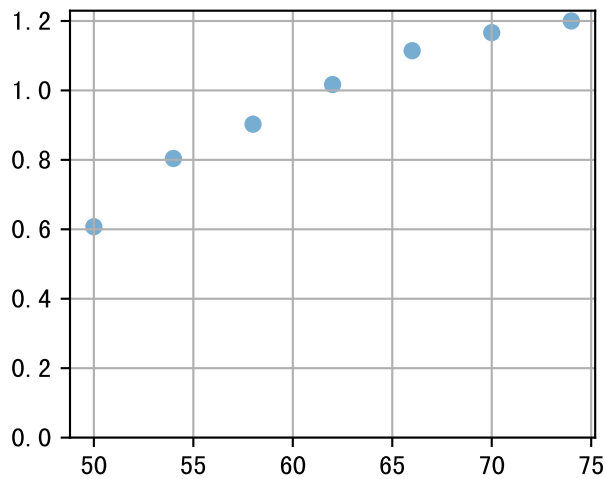
P10AW-004-12L13 (fit failed)



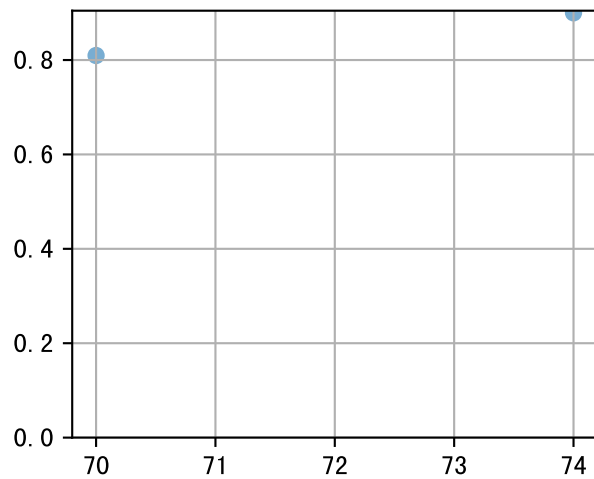
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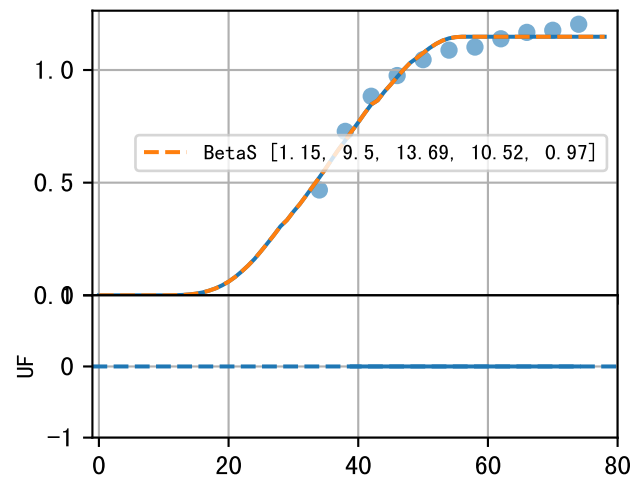
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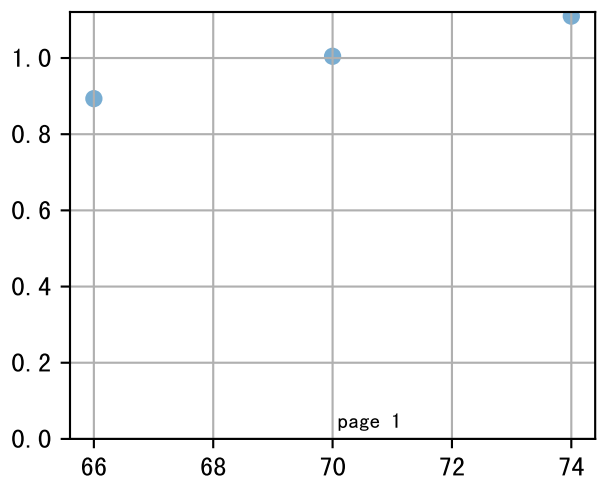
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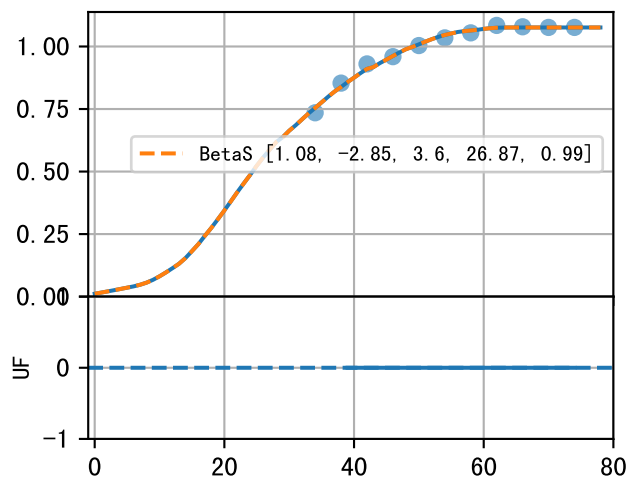
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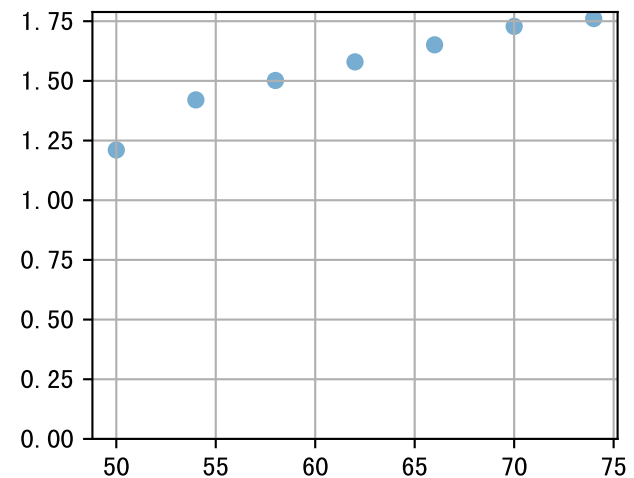
P10AW-017-16L12 (fit failed)



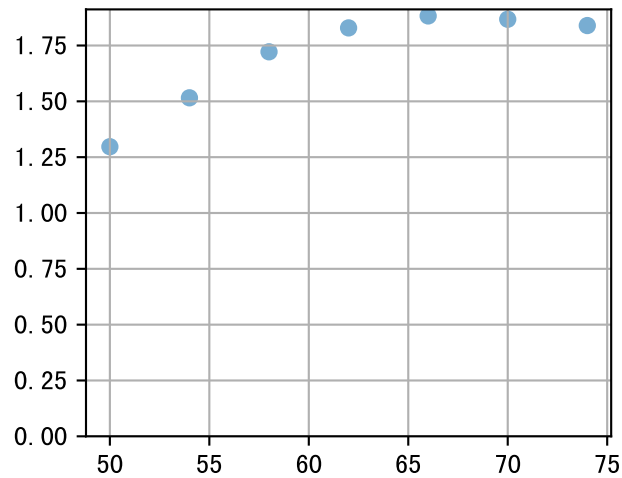
P10AW-017-16L6



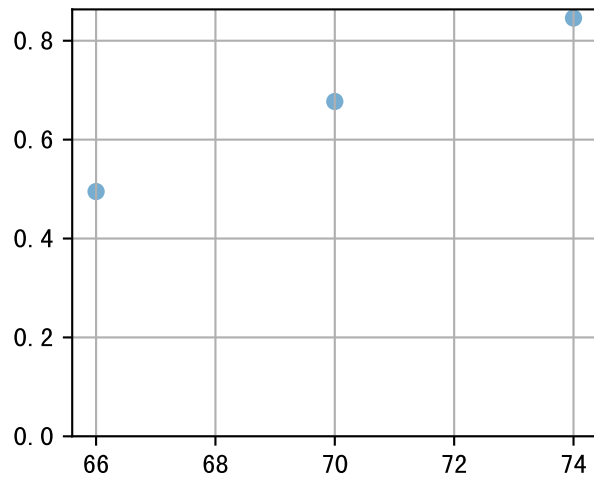
P10AW-017-16L9 (fit failed)



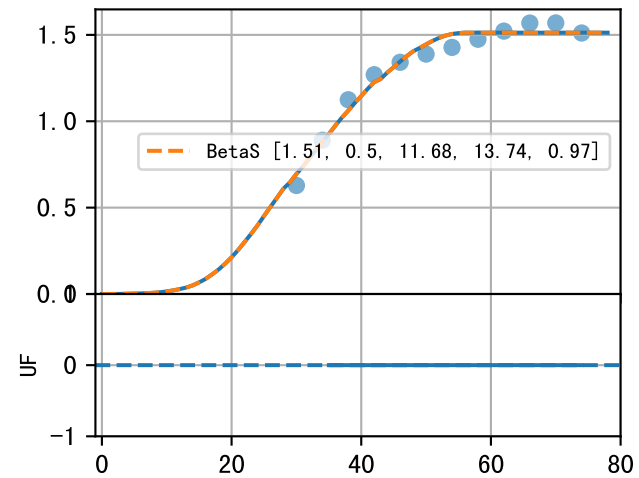
P10AW-025-3L10 (fit failed)



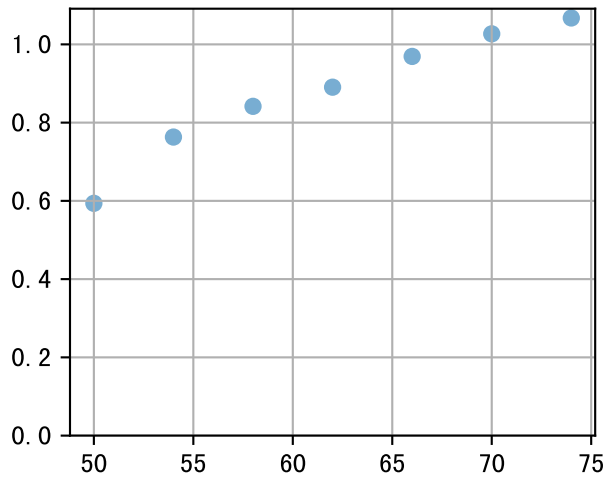
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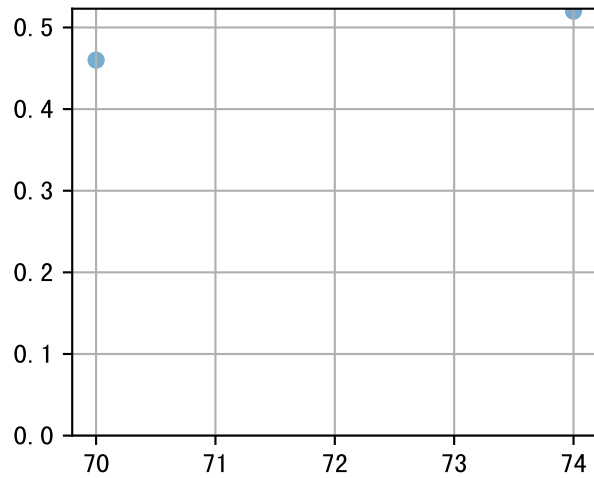
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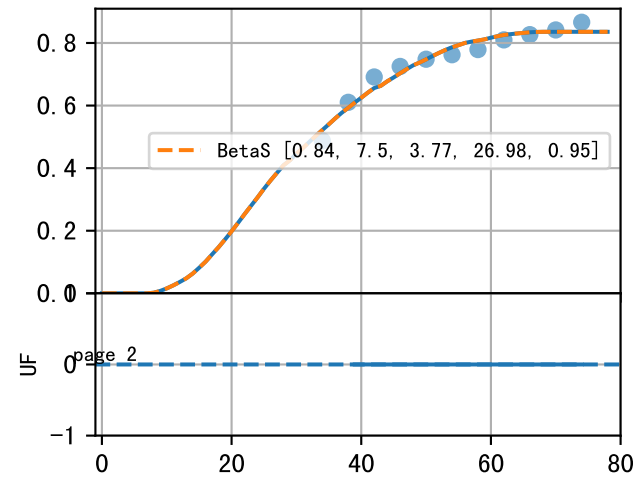
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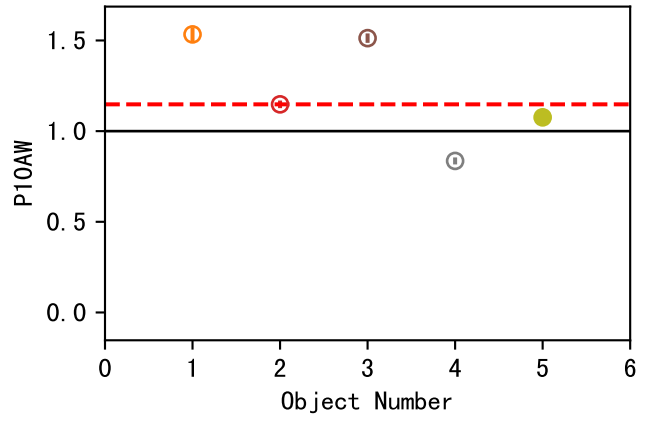
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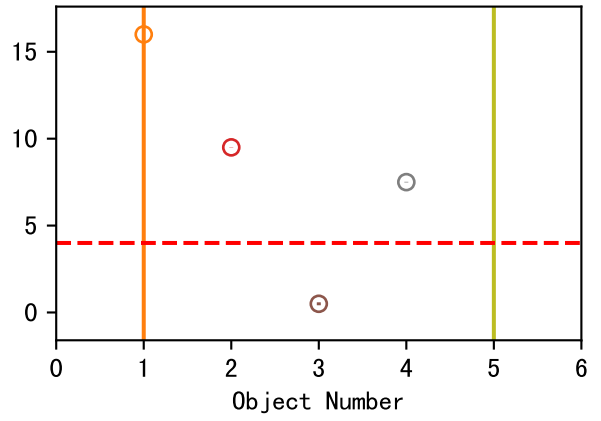
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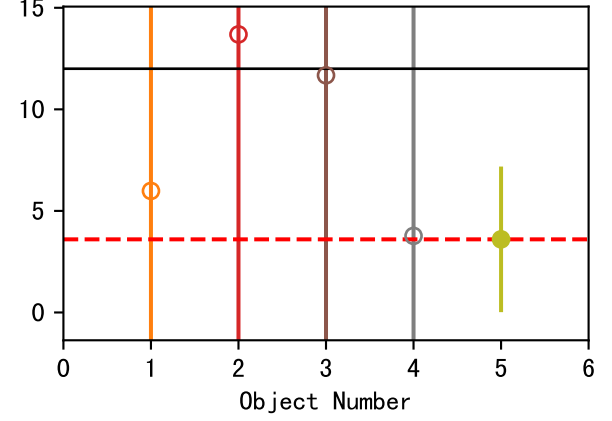
rmax (Def=1 Set=1.15)
avg1=1.15~26% avg2=na



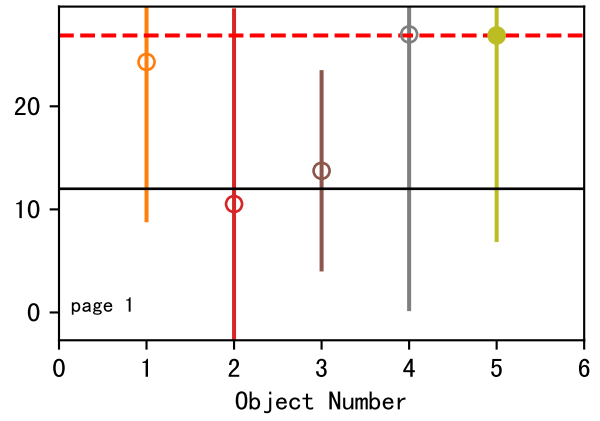
tb (Def=na Set=na)
avg1=14.0~145% avg2=na



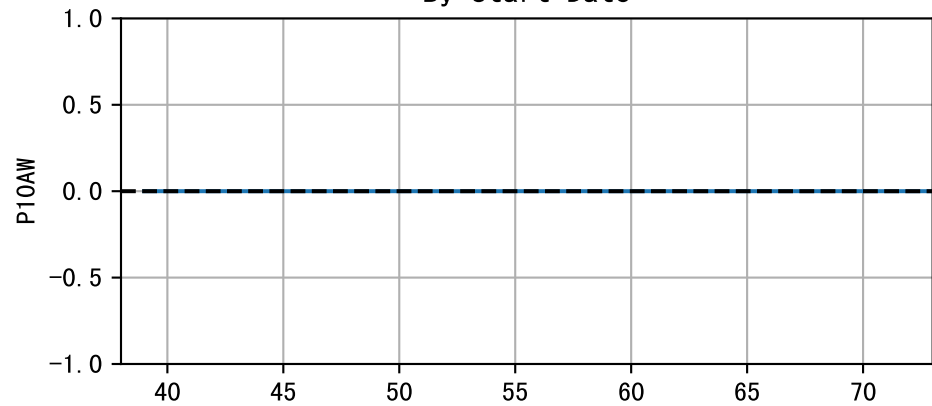
dm (Def=12 Set=12)
avg1=3.6 avg2=na



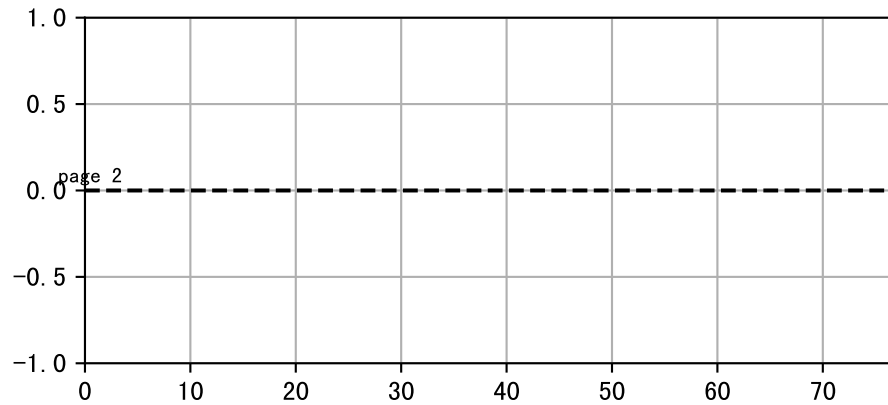
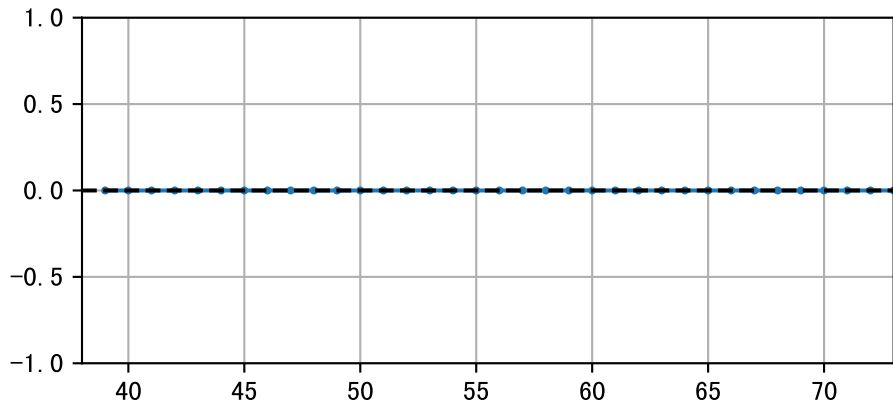
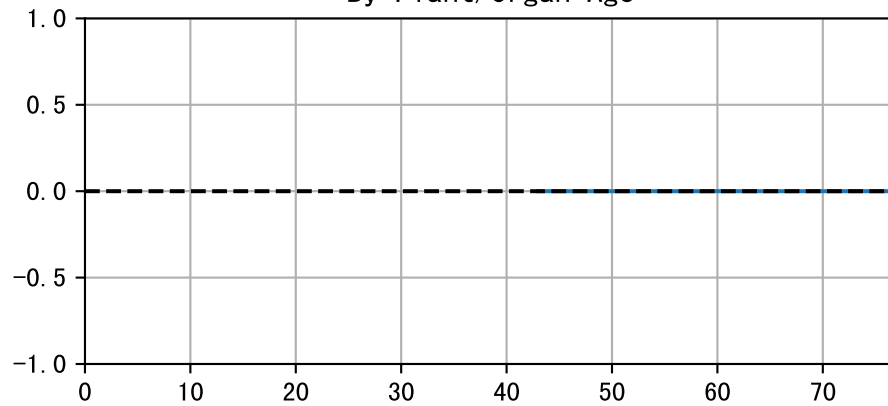
de (Def=12 Set=7.16)
avg1=26.87~6% avg2=na

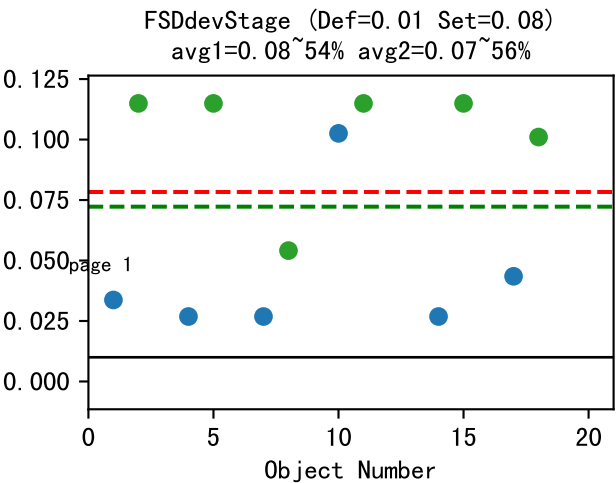
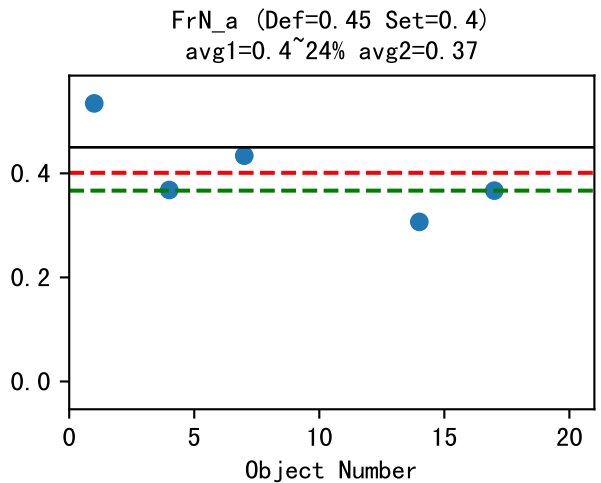
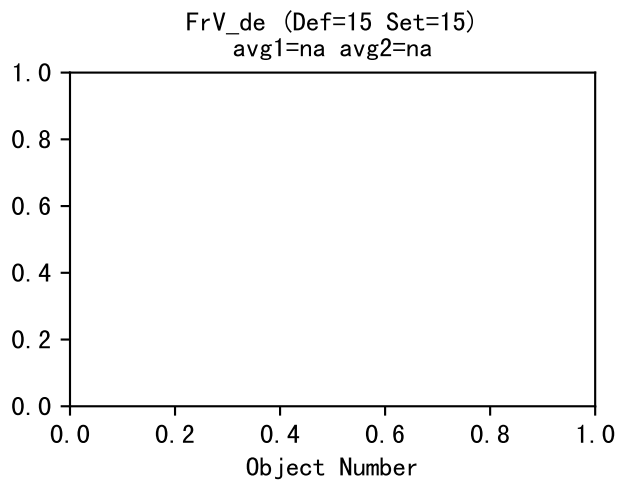
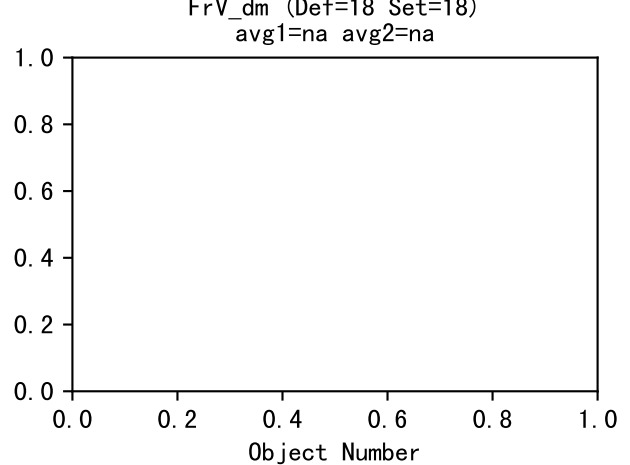
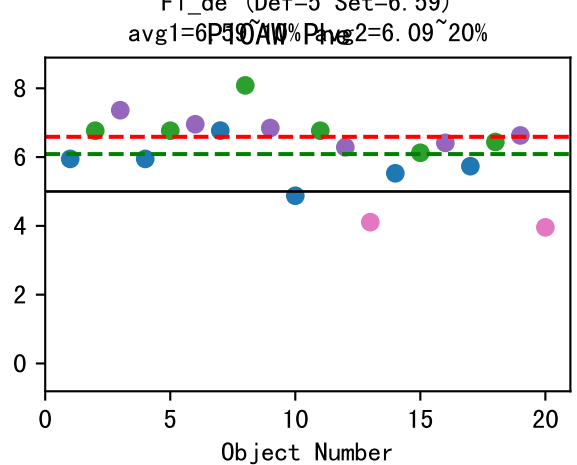
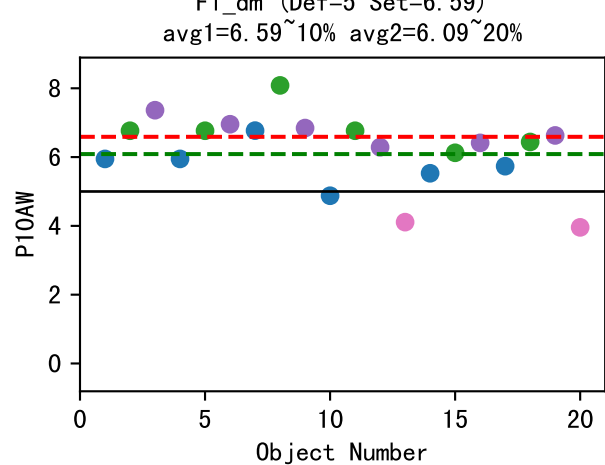


By Start Date

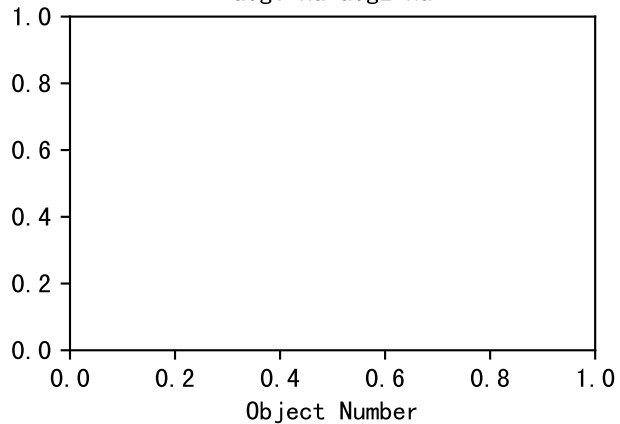


By Plant/Organ Age

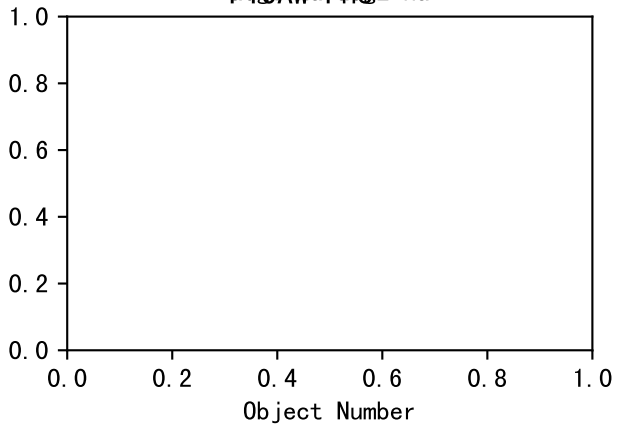




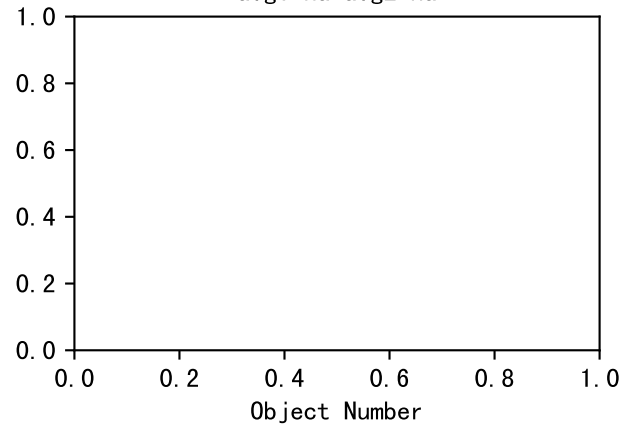
FGDdevStage (Def=0.7 Set=0.7)
avg1=na avg2=na



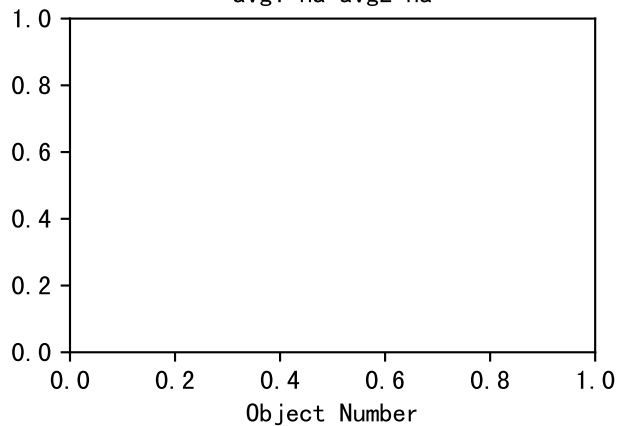
FMBDdevStage (Def=1.3 Set=1.3)
avg1=na avg2=na



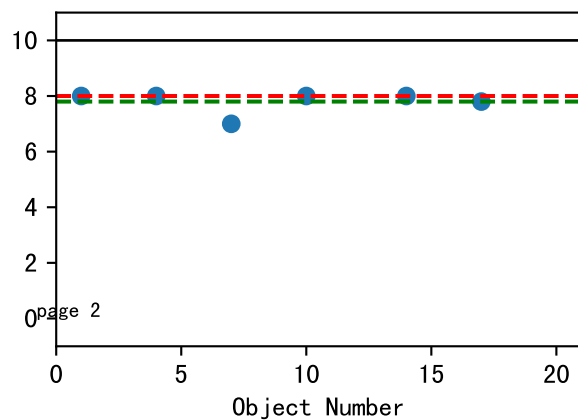
FMEDdevStage (Def=1.8 Set=1.8)
avg1=na avg2=na



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

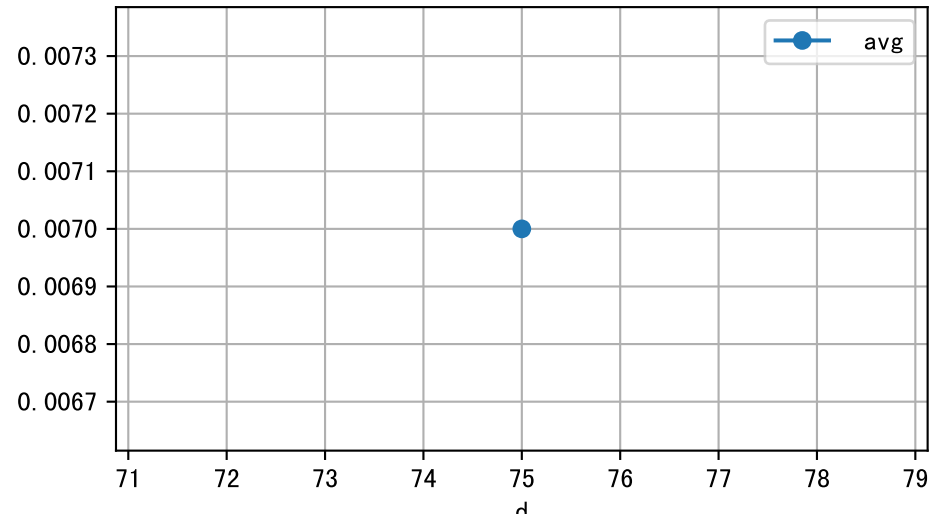


NNgen (Def=10 Set=8)
avg1=8.0~0% avg2=7.8

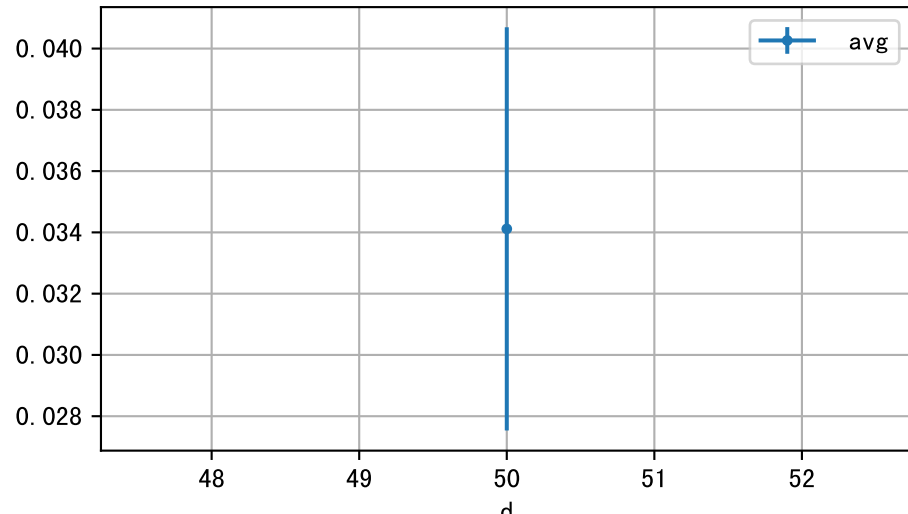


LfA: avg vs. d at each age group

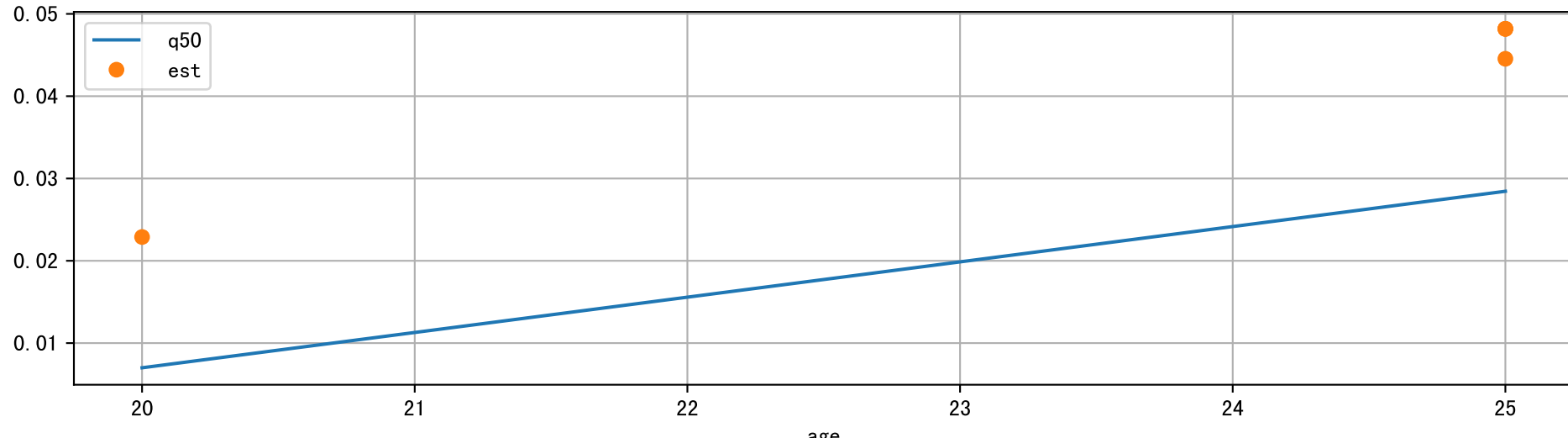
age=20



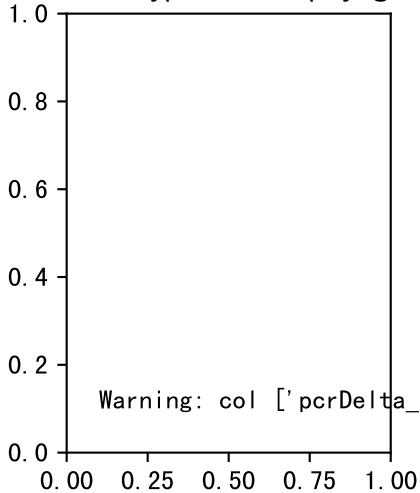
age=25



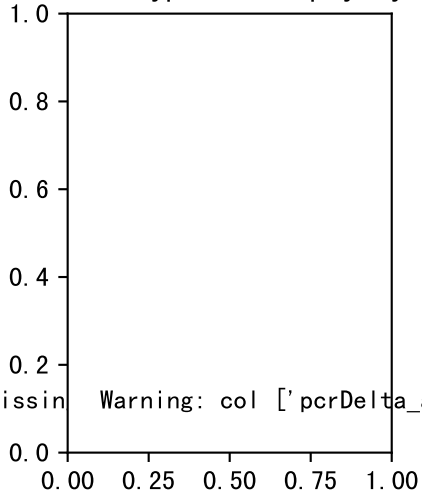
LfA: model est vs obs0v@Q50



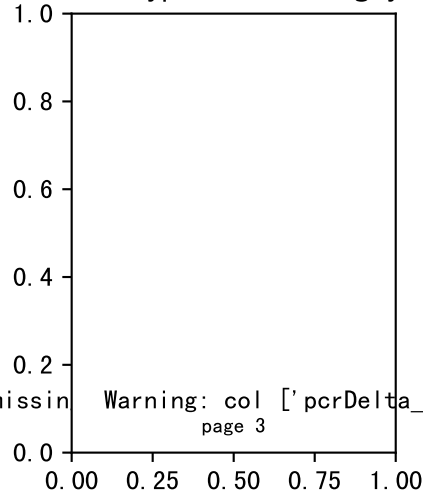
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

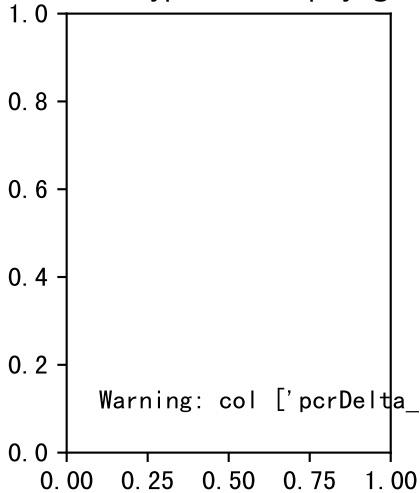


DeltaTypeAbbr=WeiAvgByD

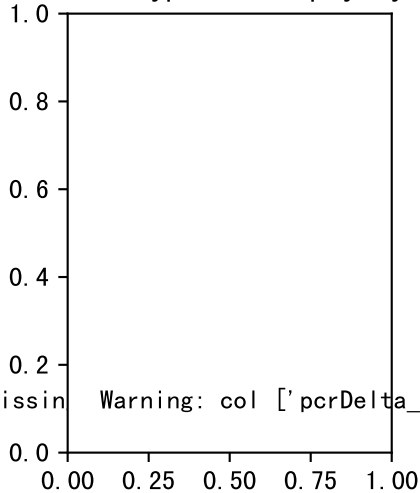


P10AW LfA: D_15d_LfA

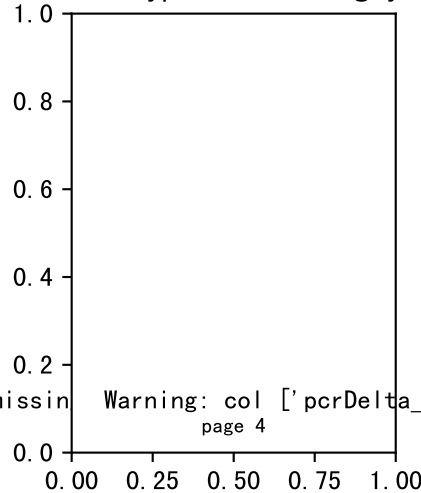
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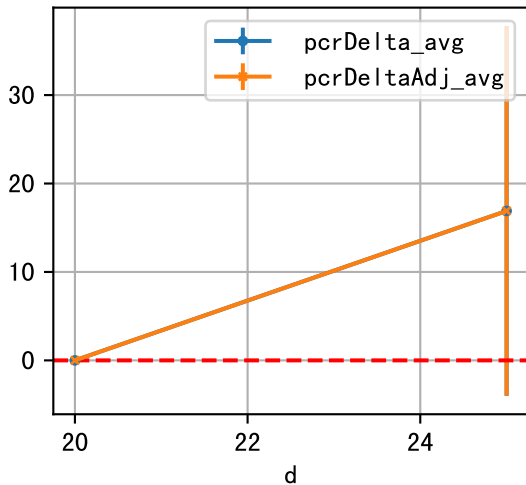
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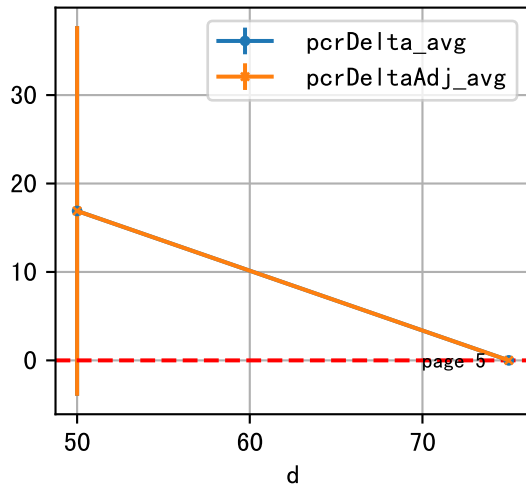
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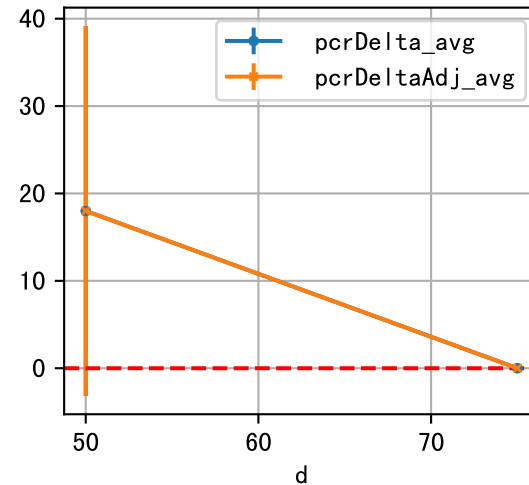
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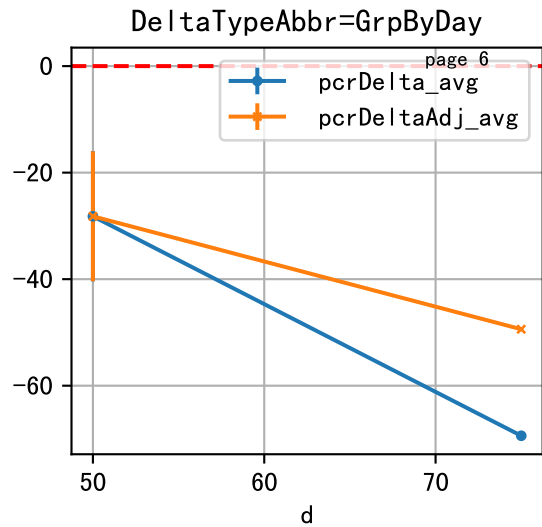
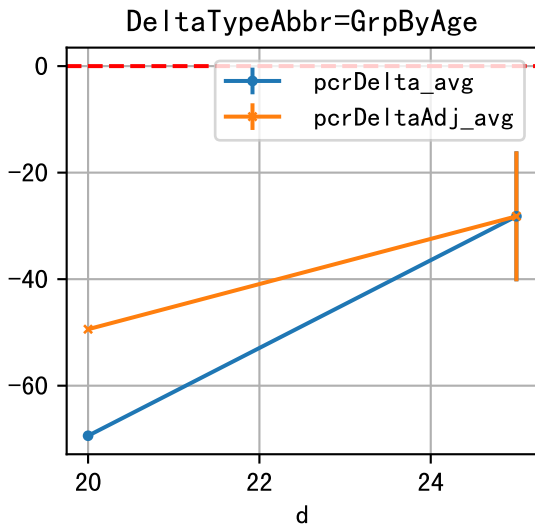


DeltaTypeAbbr=GrpByDay

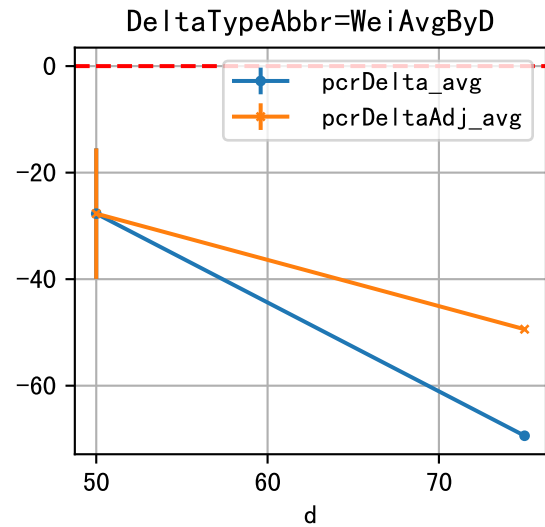


DeltaTypeAbbr=Wei AvgByD

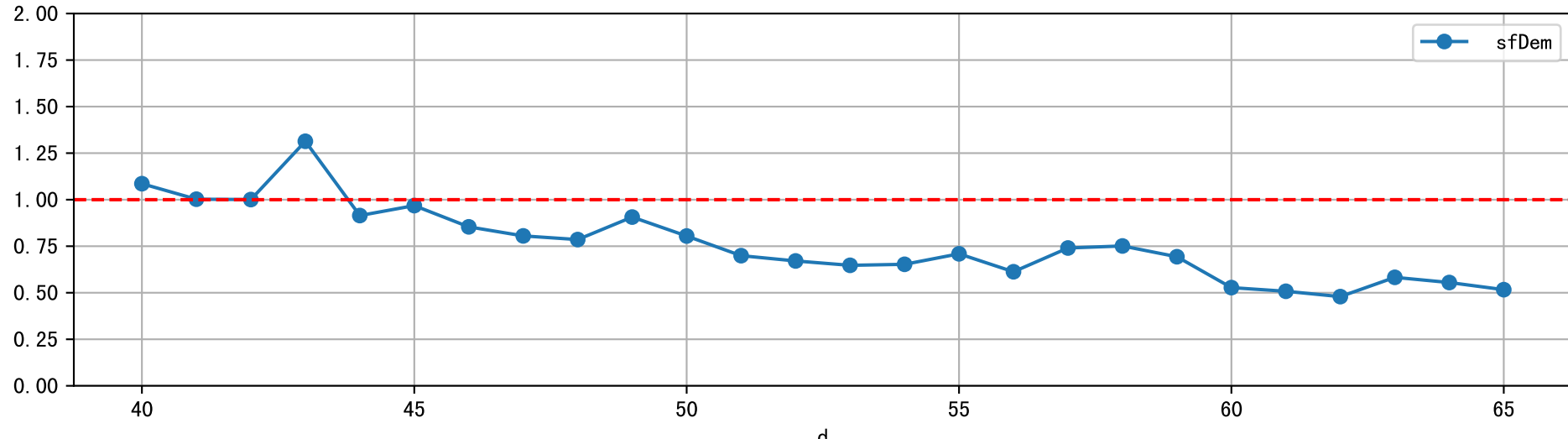


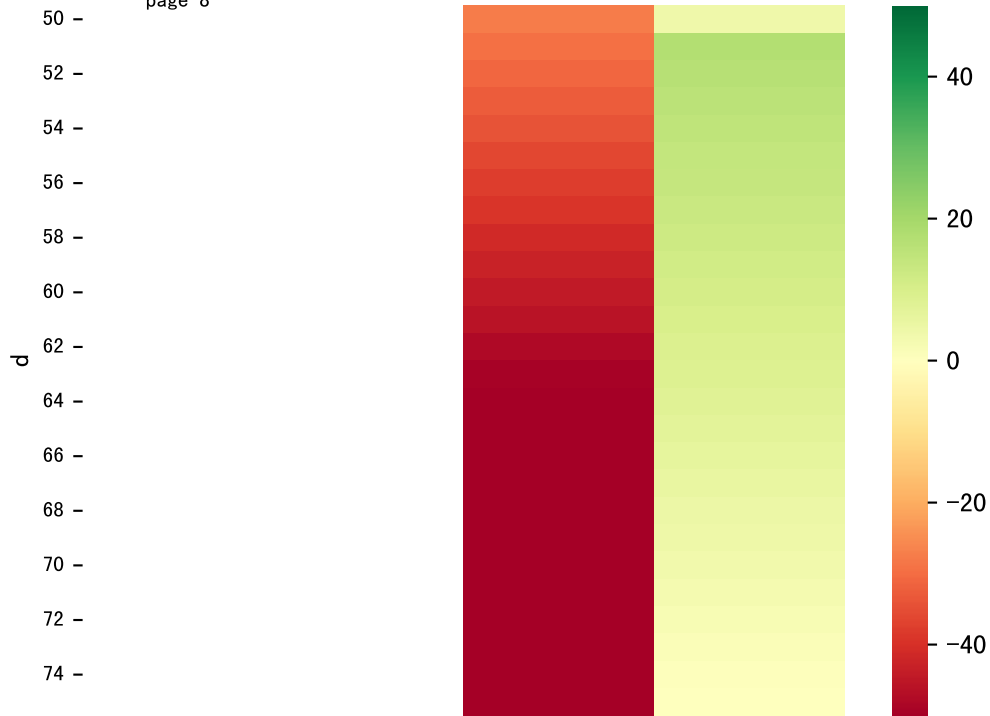


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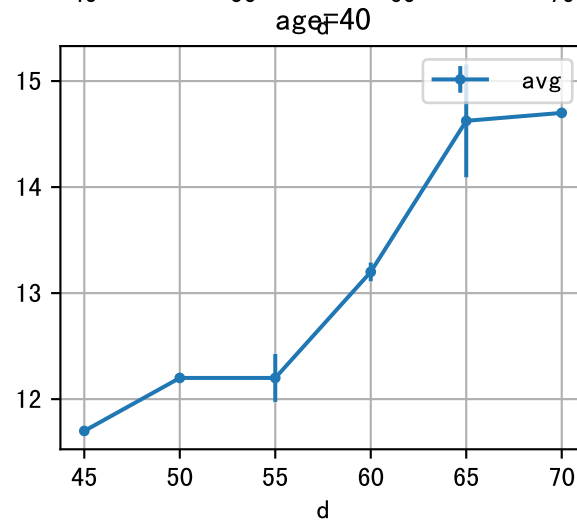
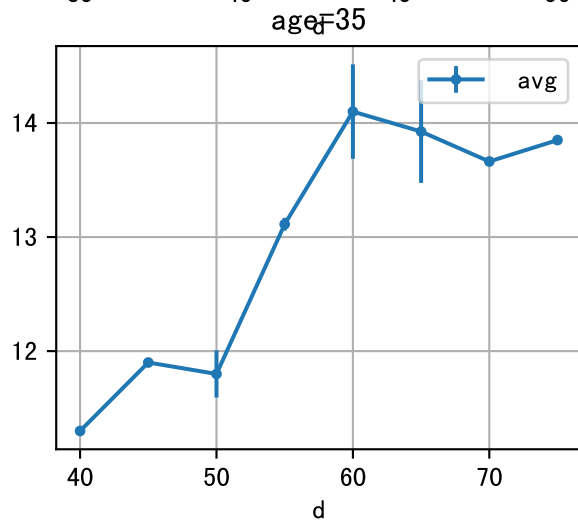
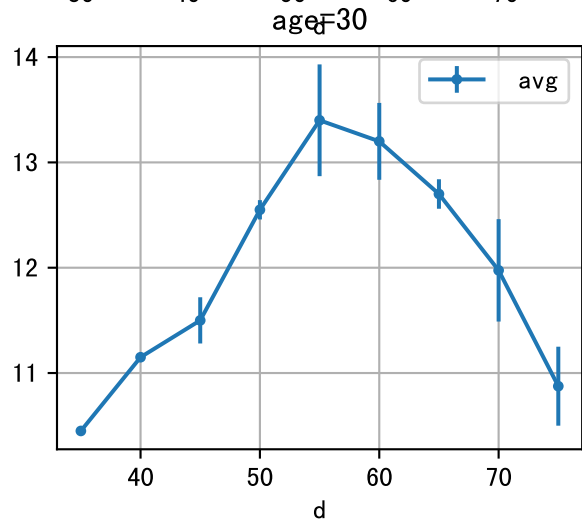
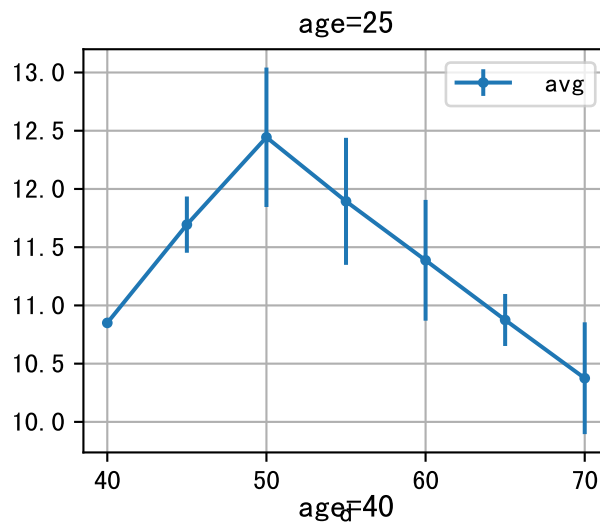
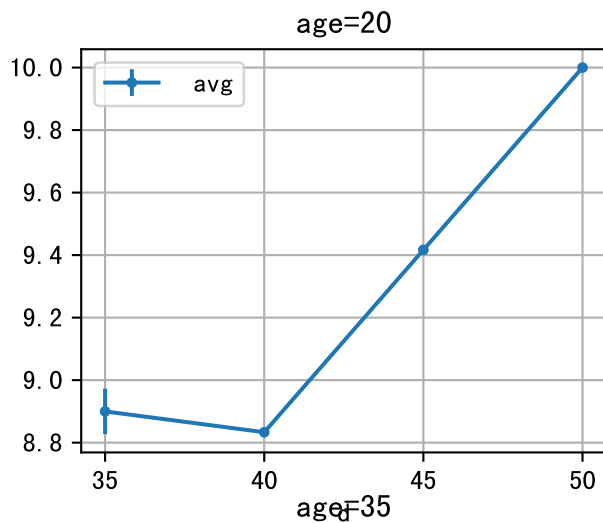
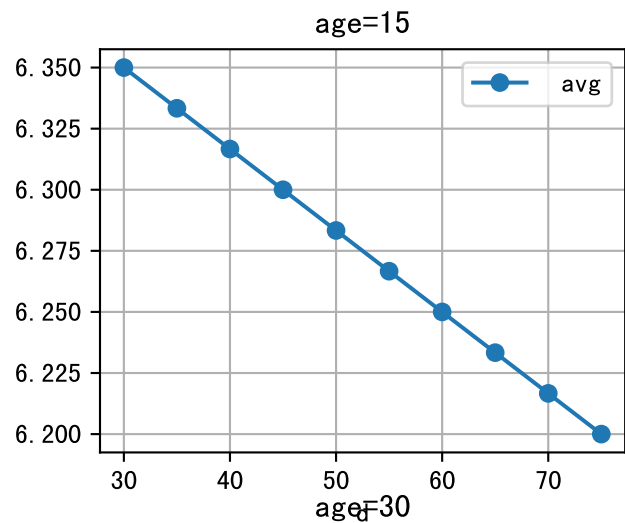


LfA: sfDem

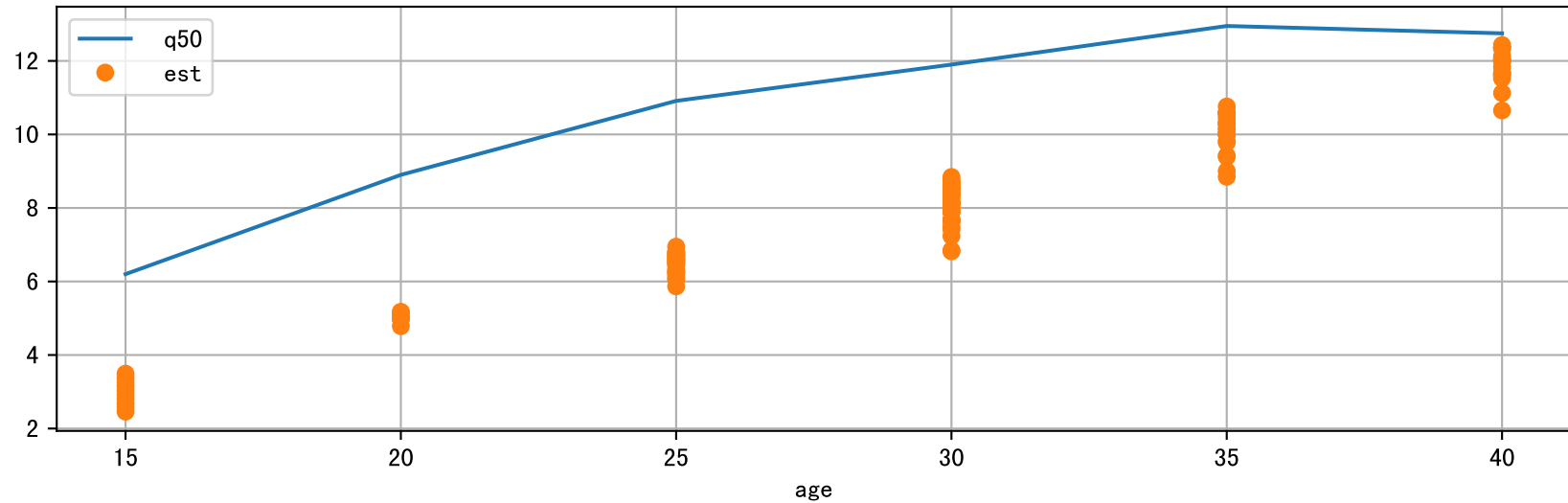




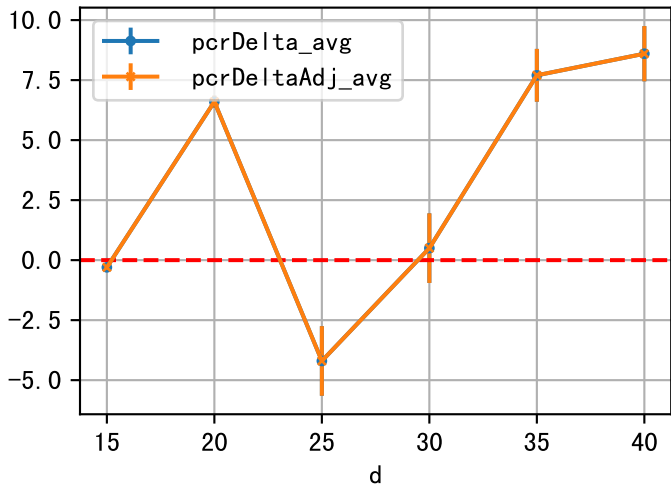
NdD: avg vs. d at each age group



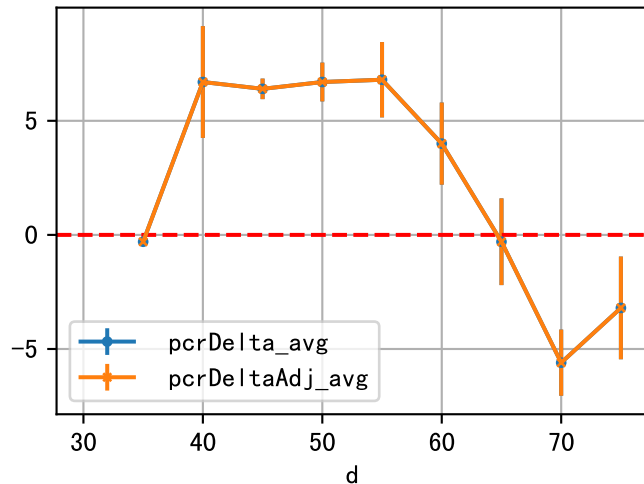
NdD: model est vs obs0v@Q50



DeltaTypeAbbr=GrpByAge

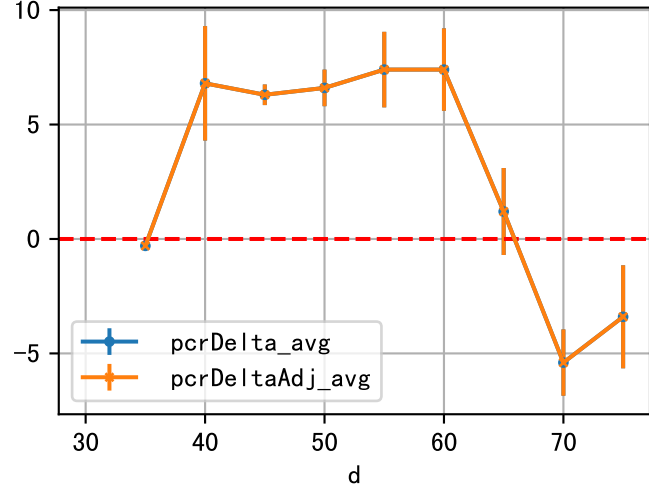


DeltaTypeAbbr=GrpByDay

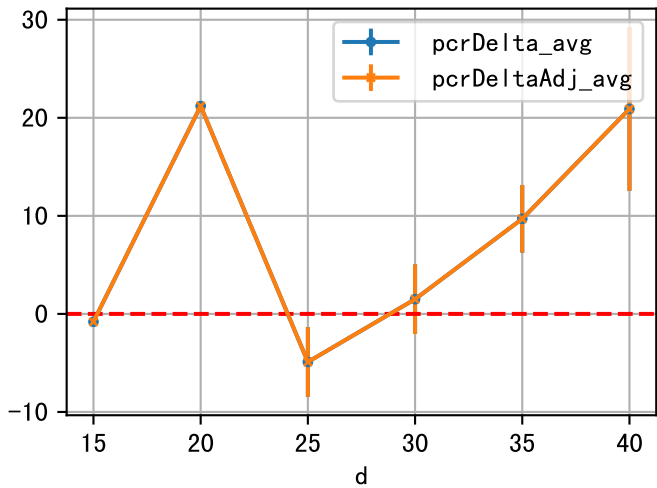


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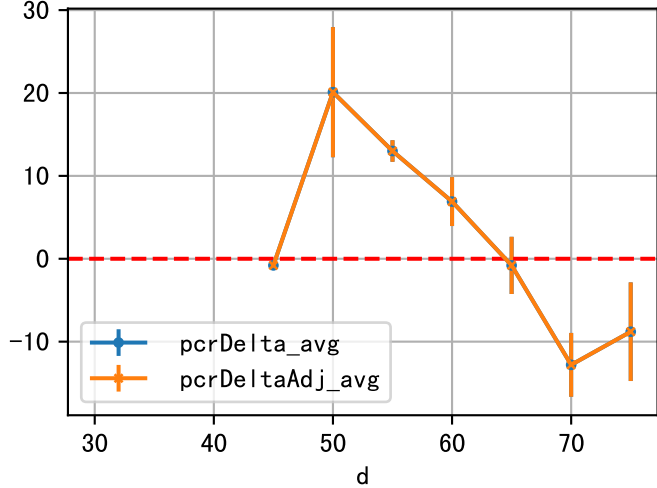
DeltaTypeAbbr=Wei AvgByD



DeltaTypeAbbr=GrpByAge

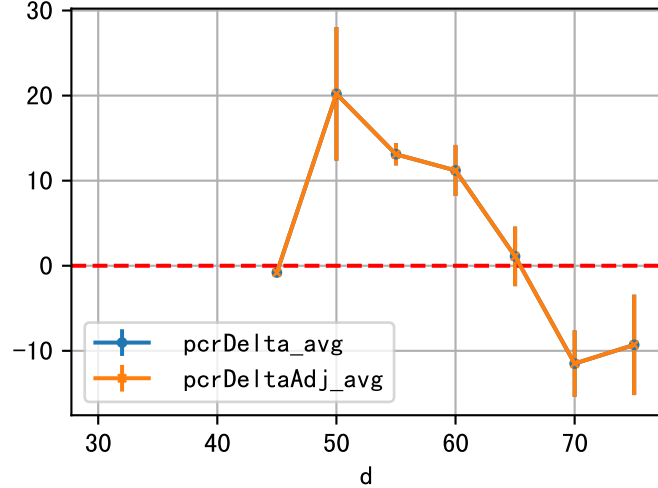


DeltaTypeAbbr=GrpByDay

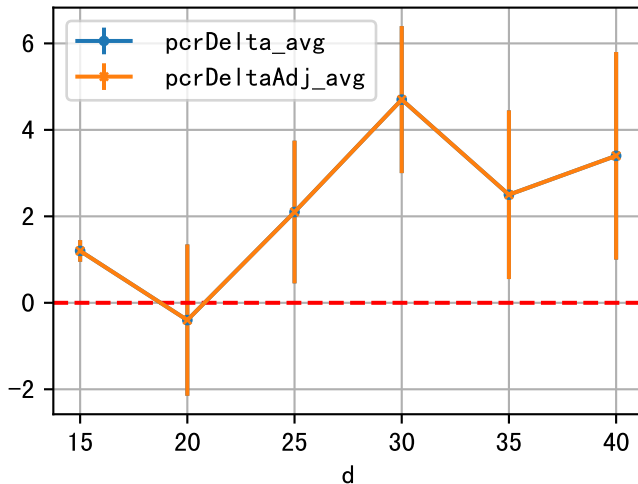


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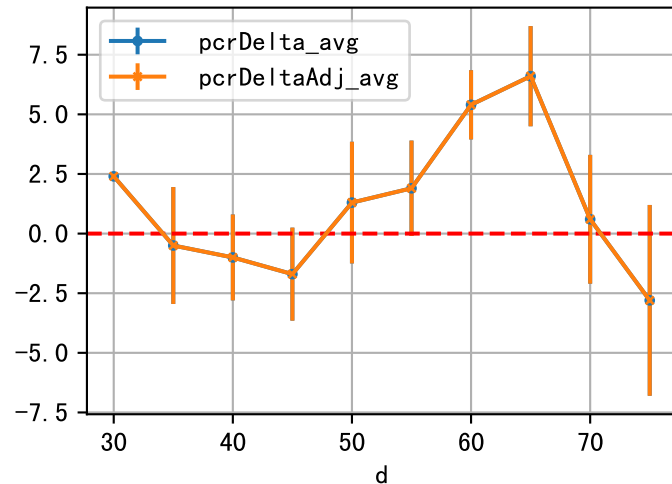
DeltaTypeAbbr=Wei AvgByD



DeltaTypeAbbr=GrpByAge

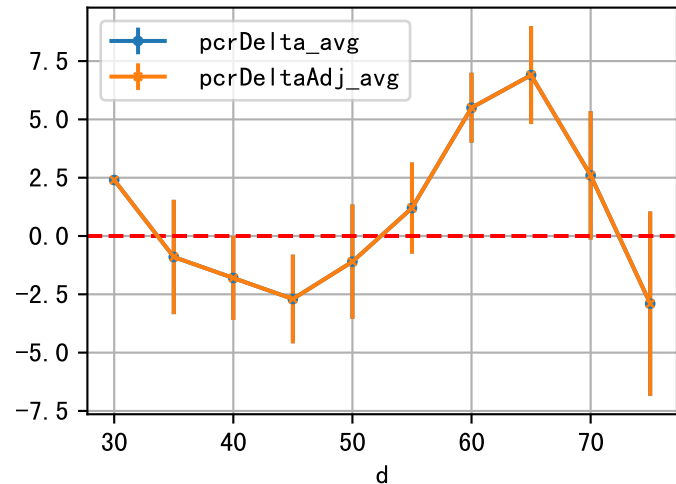


DeltaTypeAbbr=GrpByDay

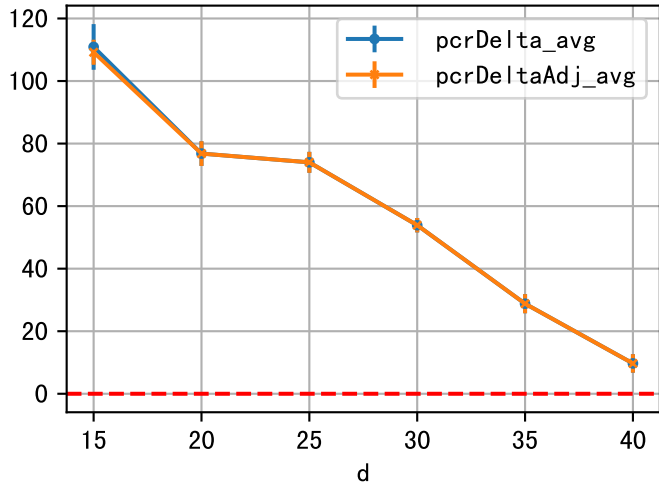


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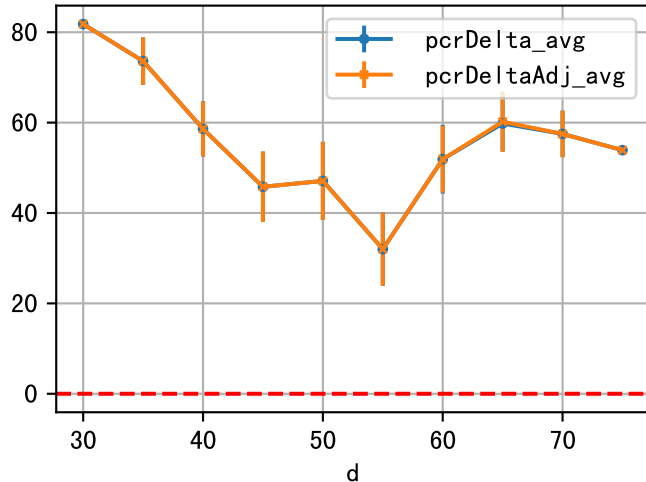
DeltaTypeAbbr=Wei AvgByD



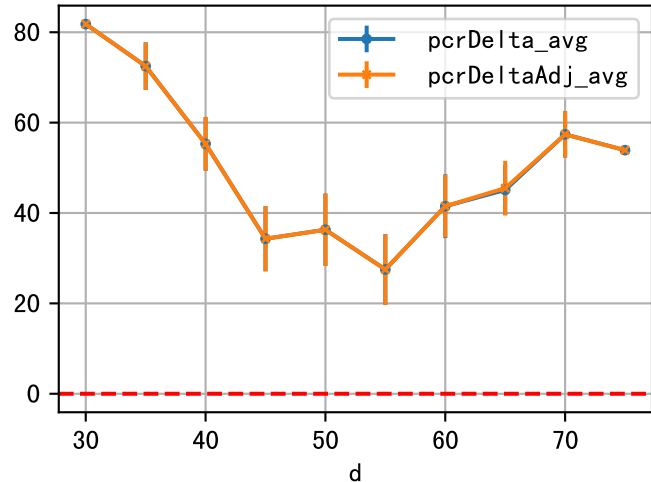
DeltaTypeAbbr=GrpByAge



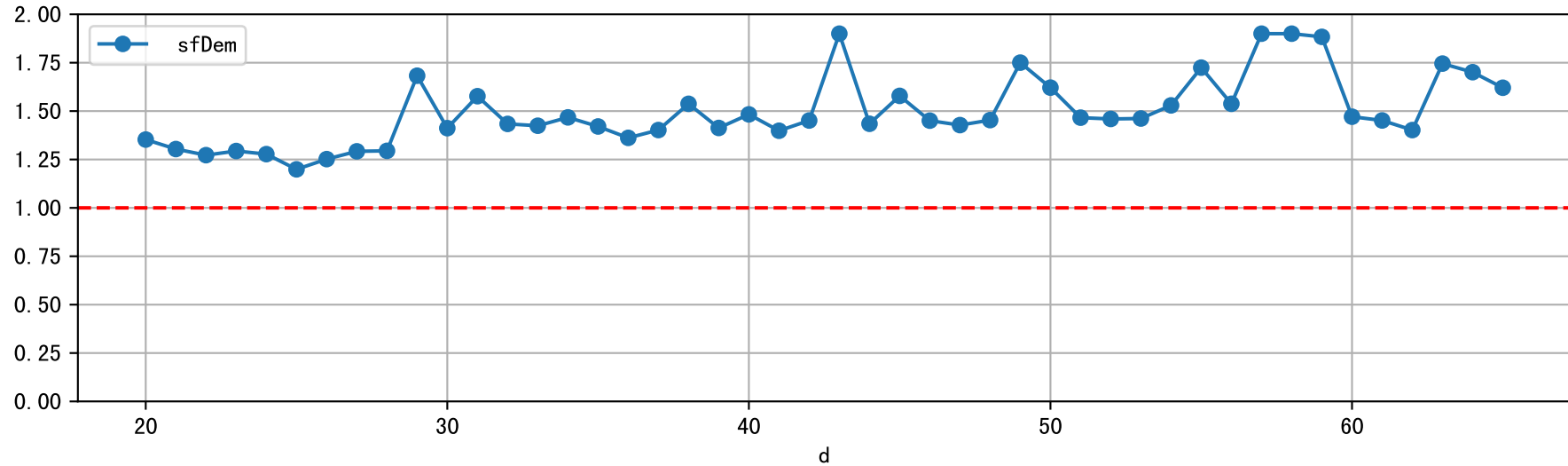
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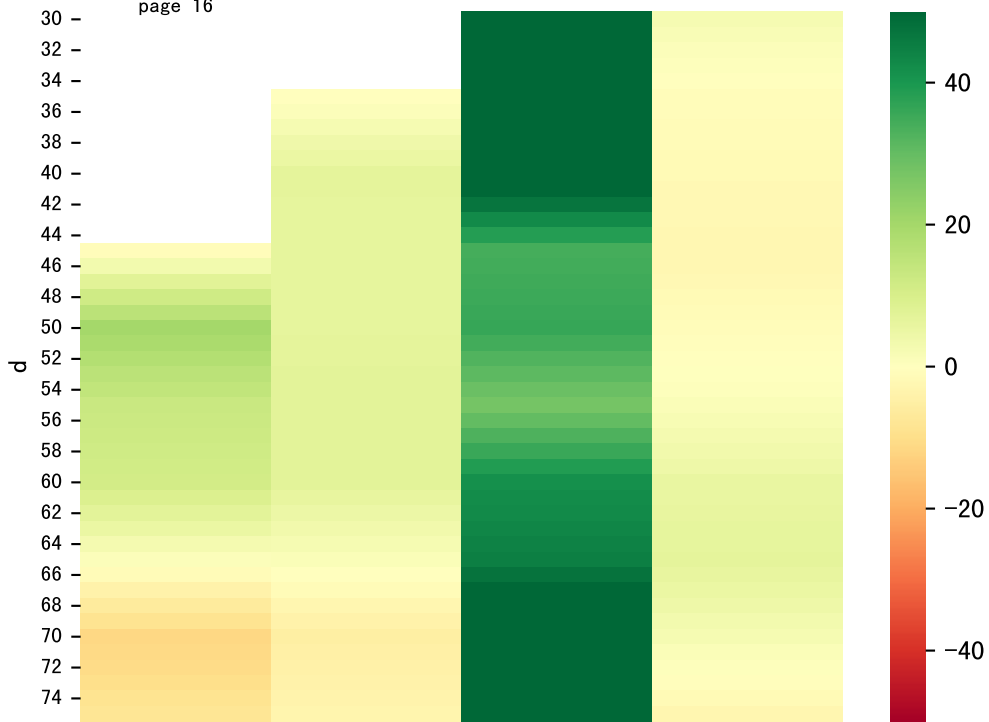


DeltaTypeAbbr=Wei AvgByD

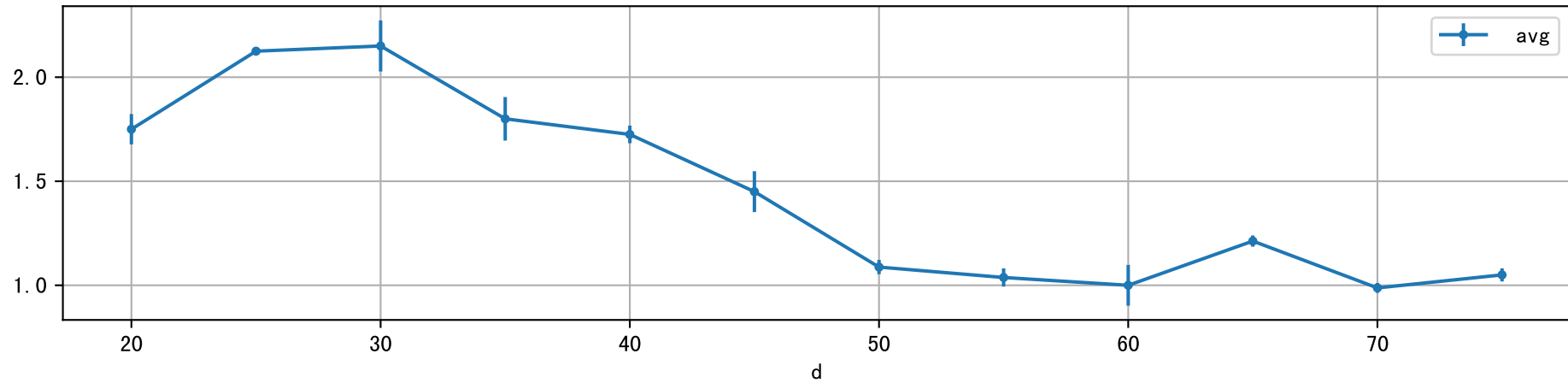


NdD: sfDem

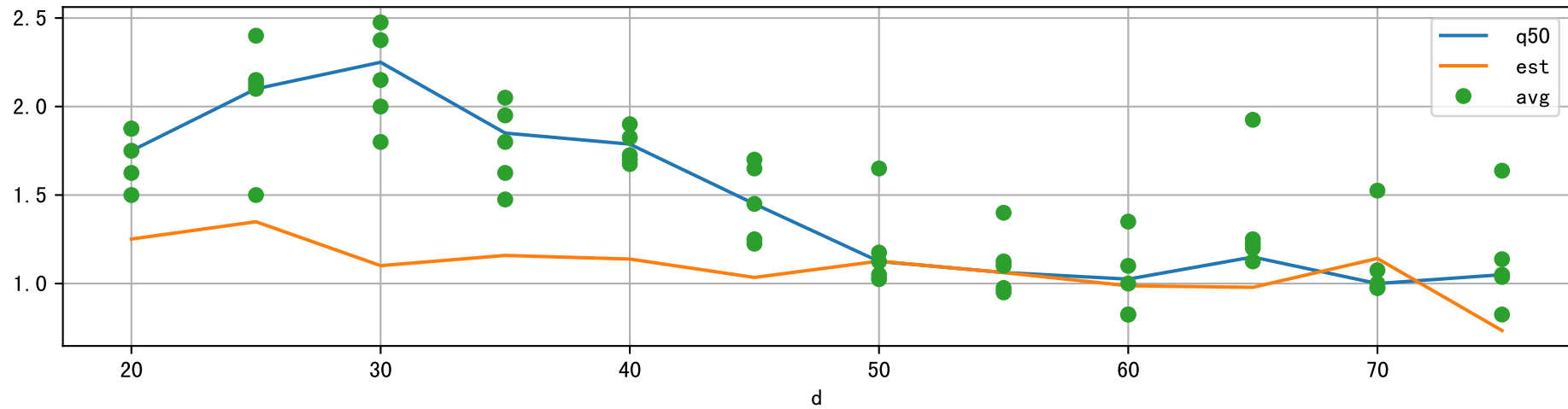




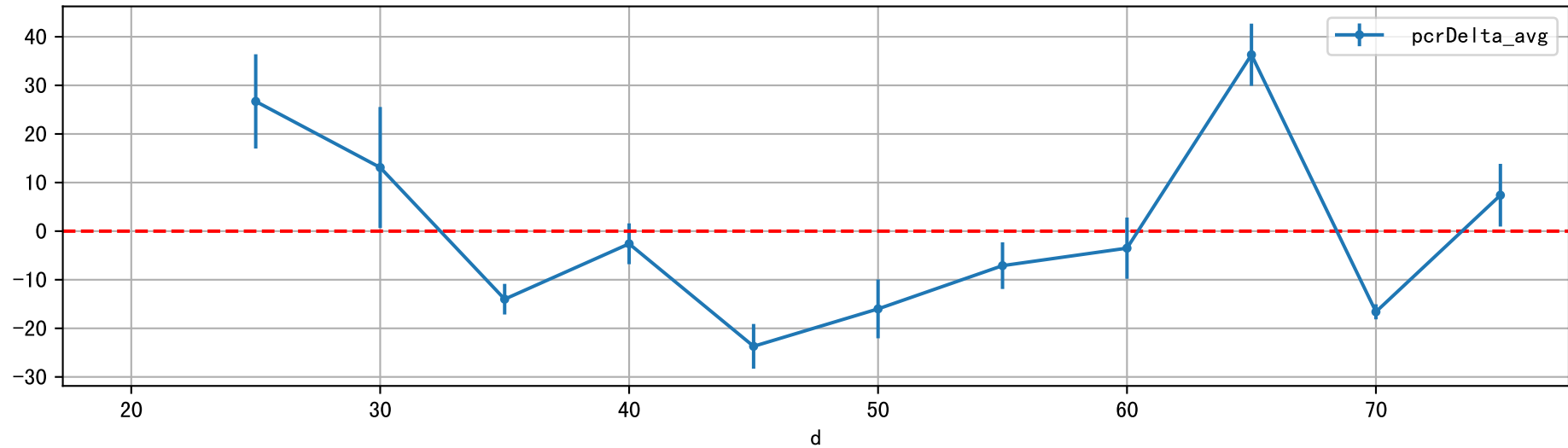
dStH: avg vs. d



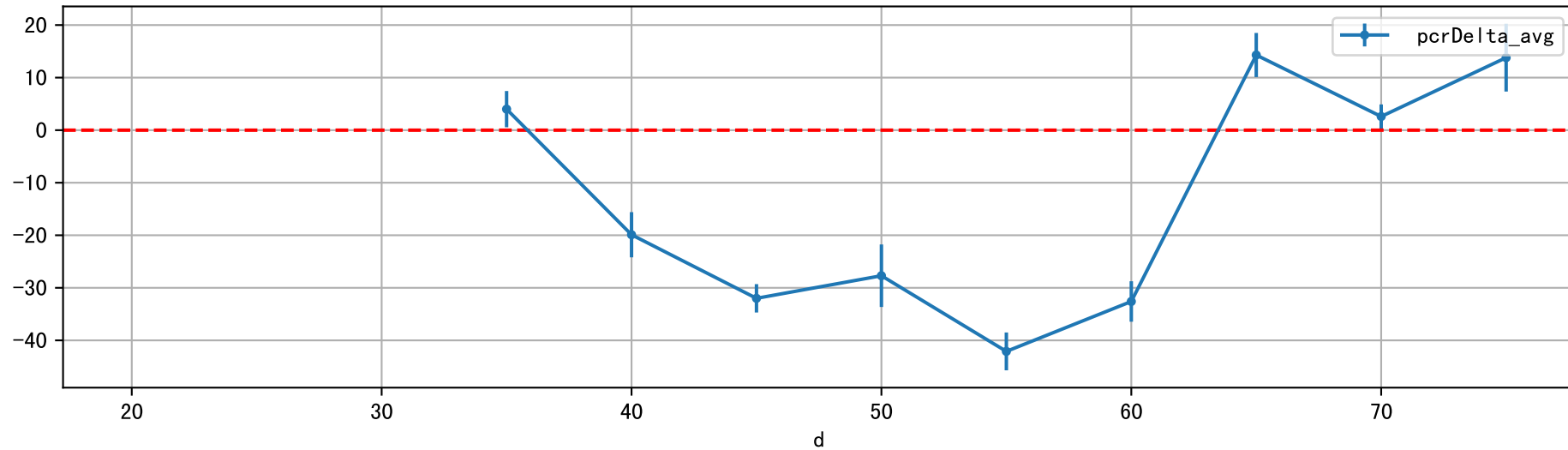
dStH: obsAvg vs obs0v@Q50



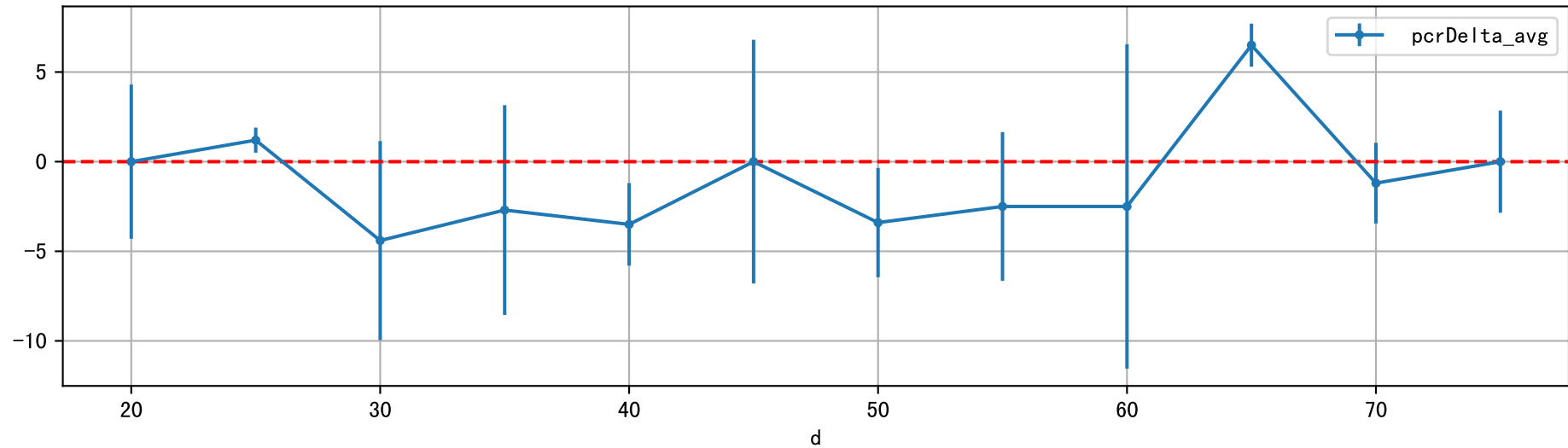
dStH: D_5d_StH



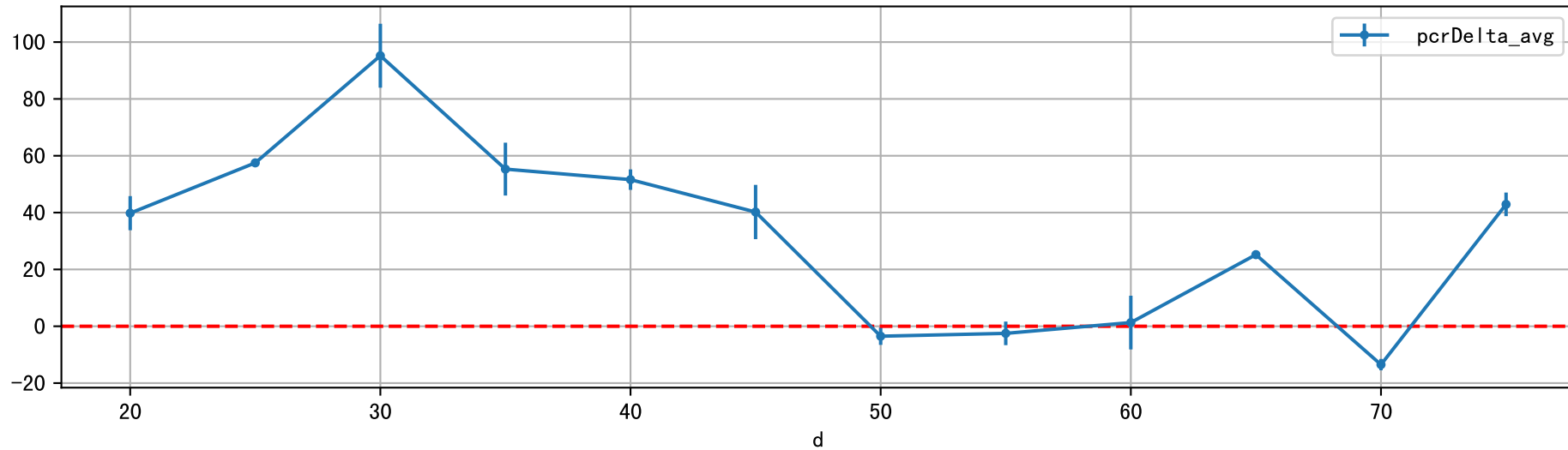
dStH: D_15d_StH



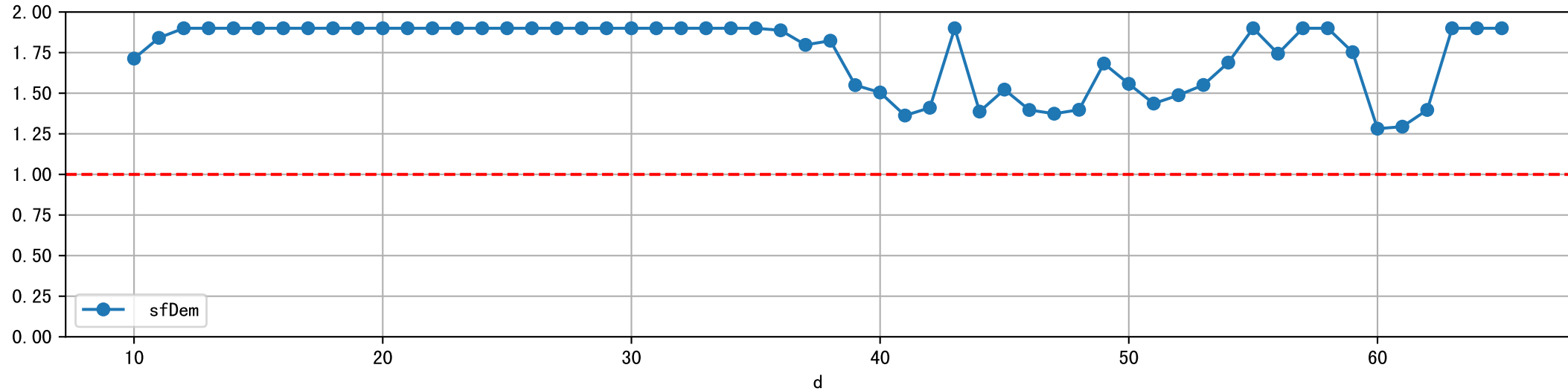
dStH: D_Q50_StH

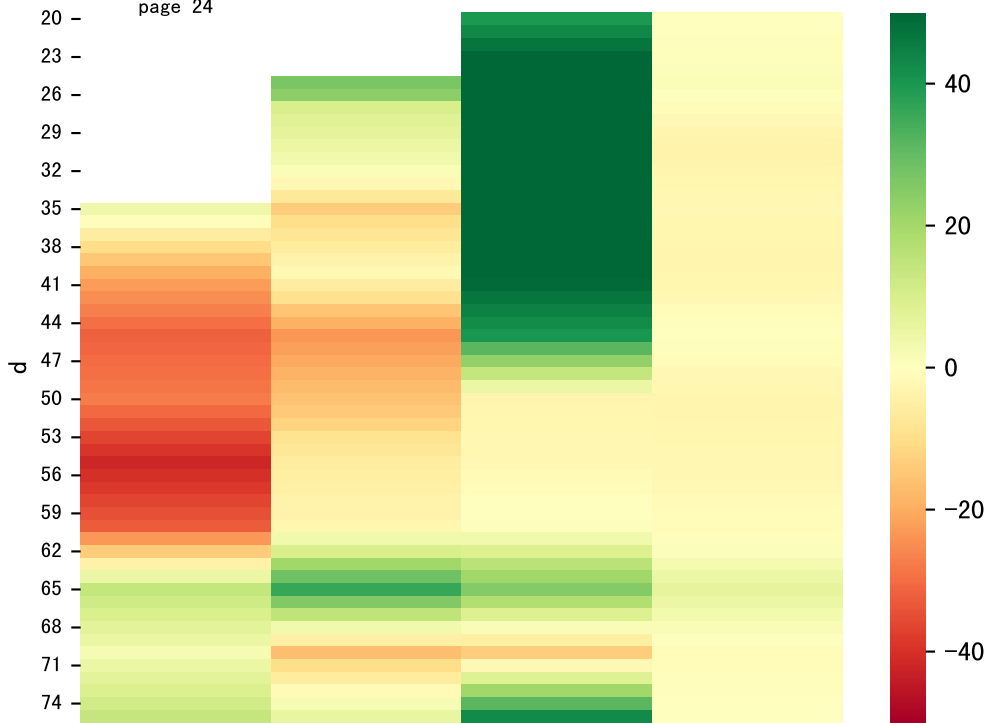


dStH: D_Est_StH



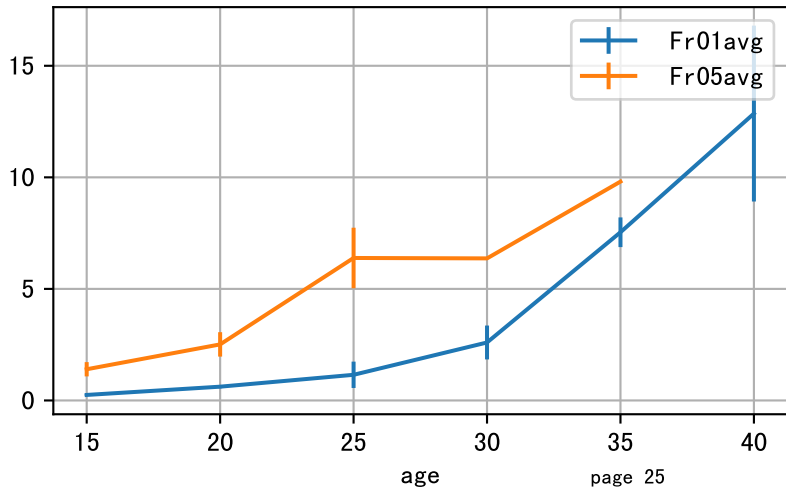
dStH: sfDem



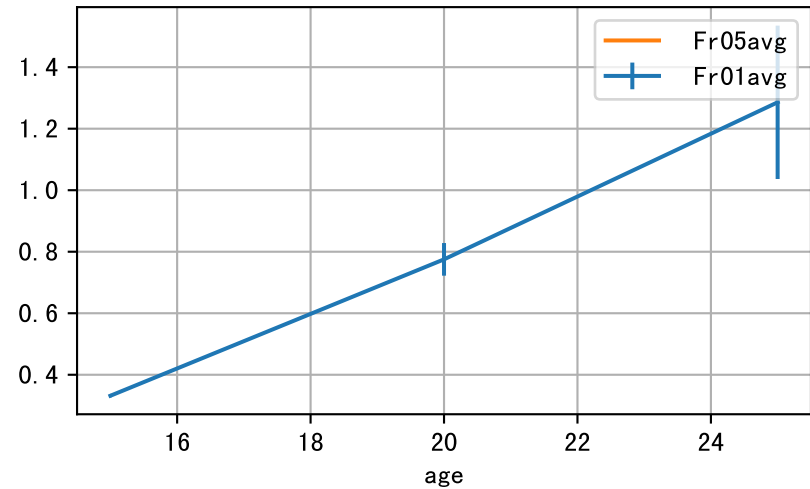


FrV: Fr01 vs Fr05 at each truss

organID=T01

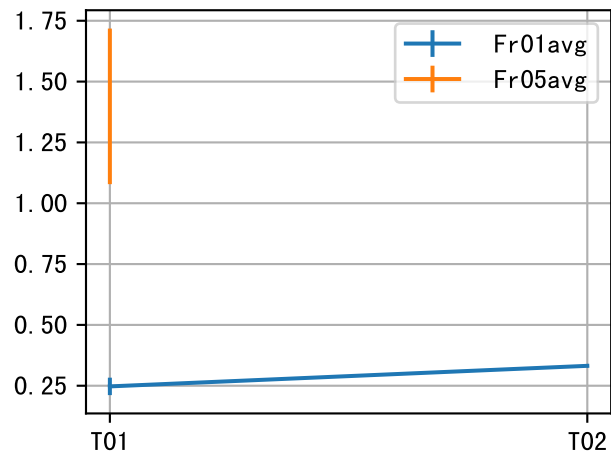


organID=T02

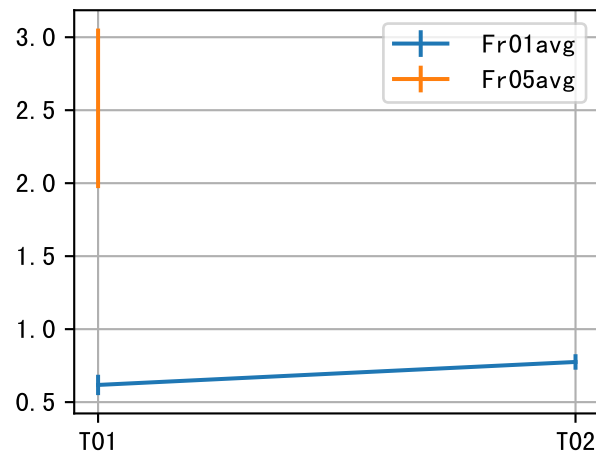


FrV trend at each age

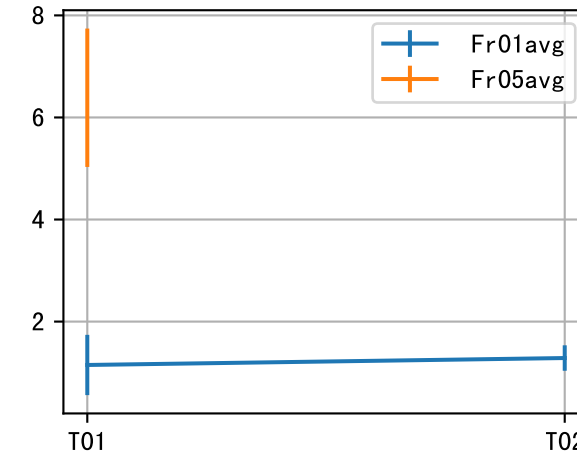
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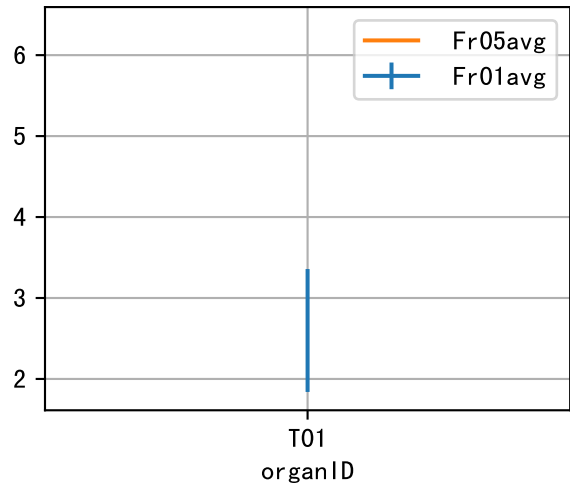
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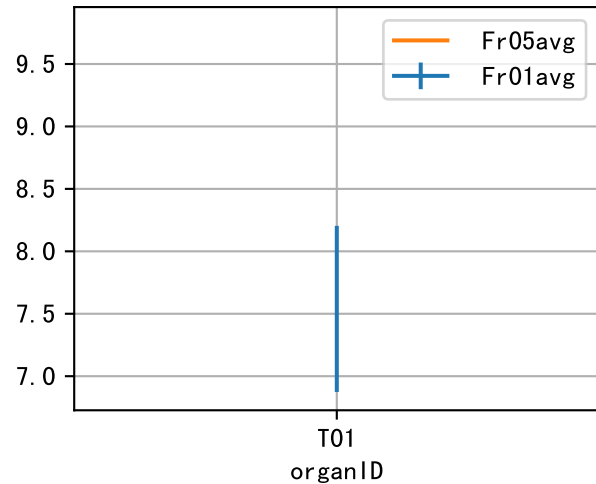
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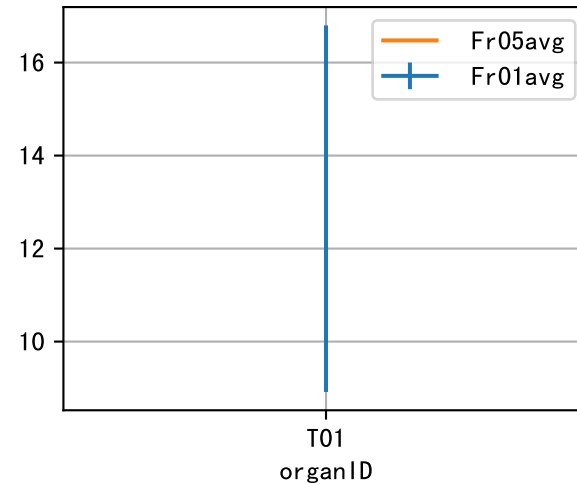
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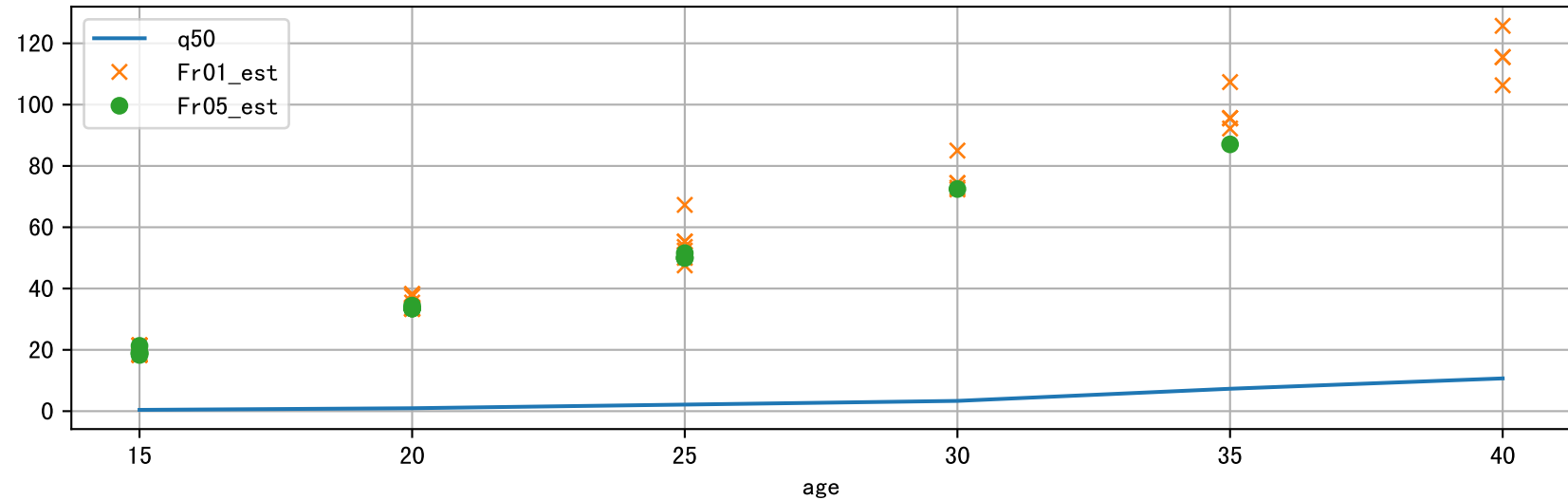
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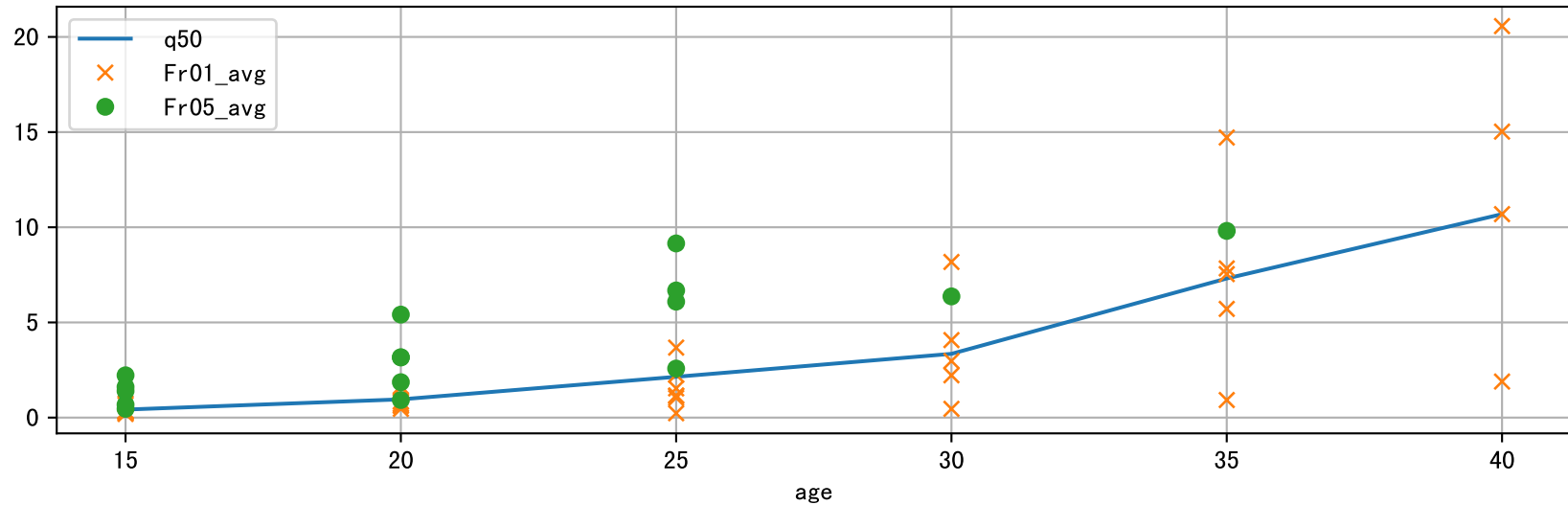
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FrV: model Est vs obsFrV at Q90

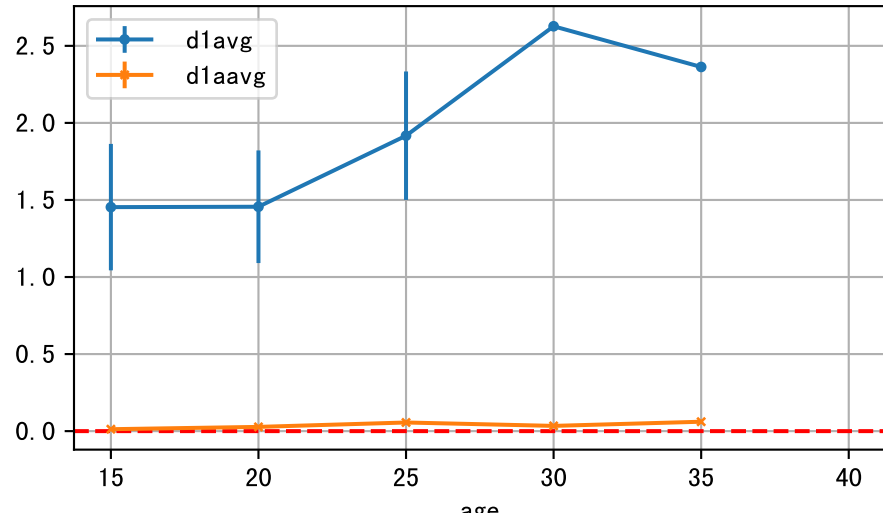


FrV: obsFrV vs obsFrV@Q90

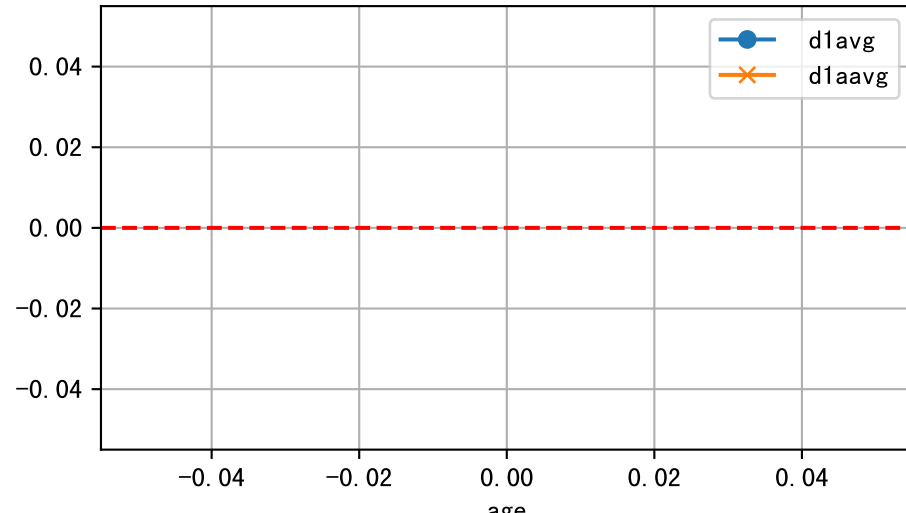


FrV: D_Fr1_FrV

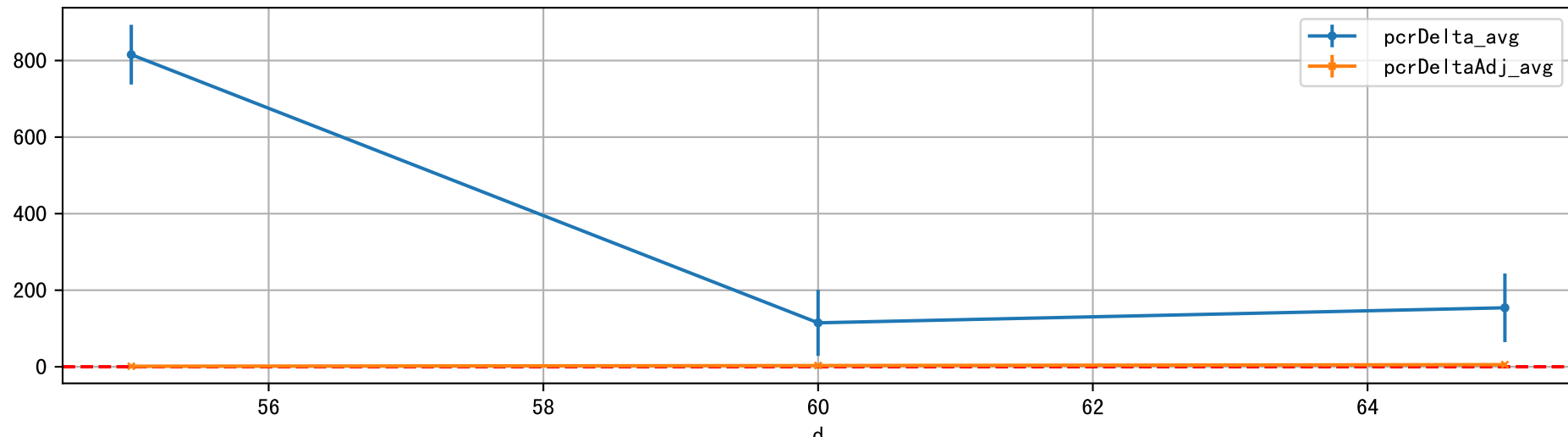
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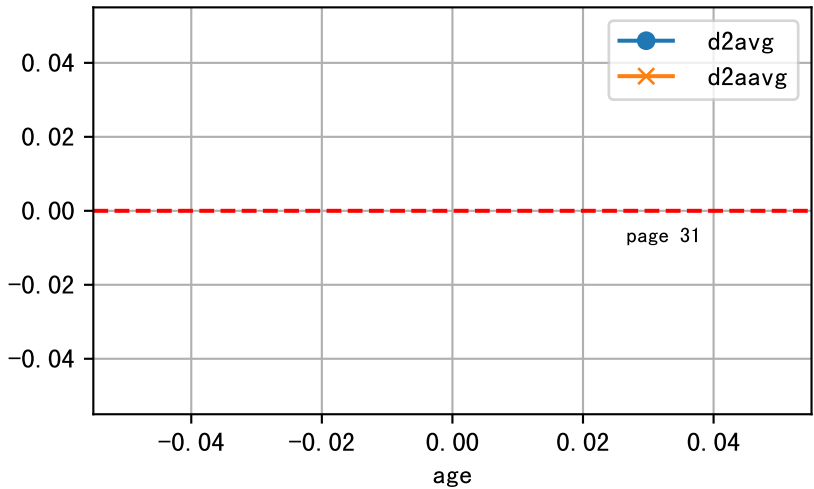
organID=2



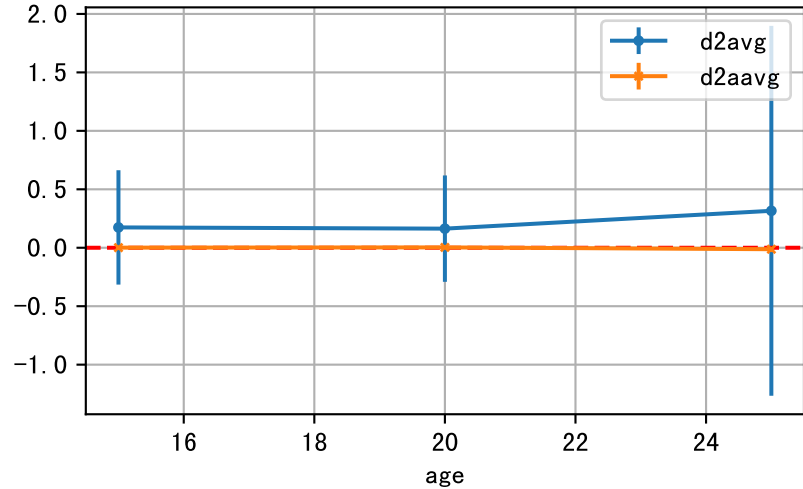
P10AW FrV: D_Fr1_FrV



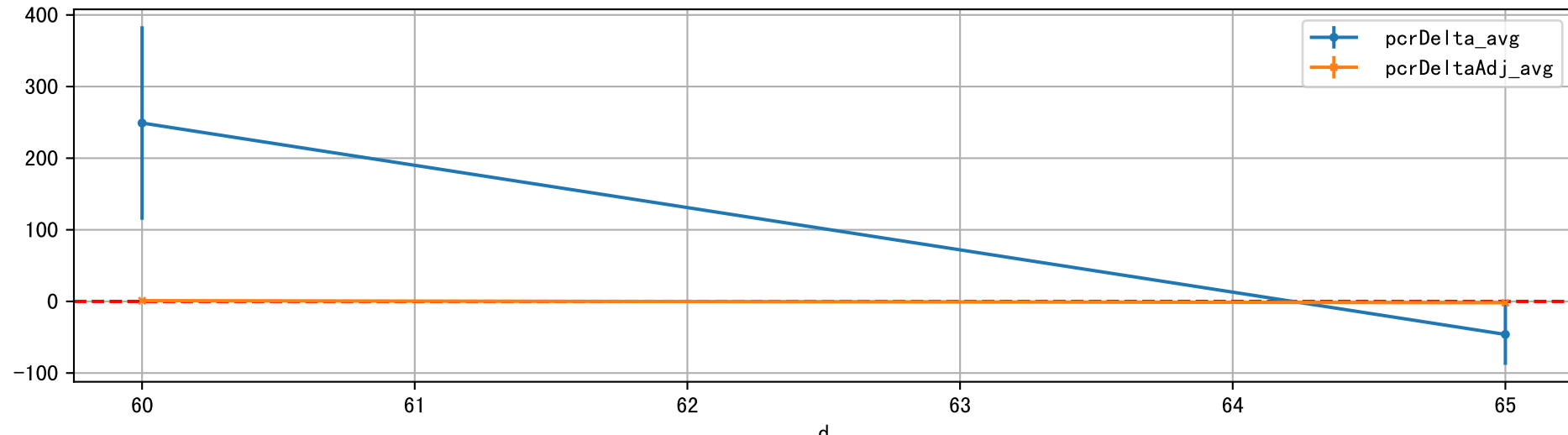
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organID=2

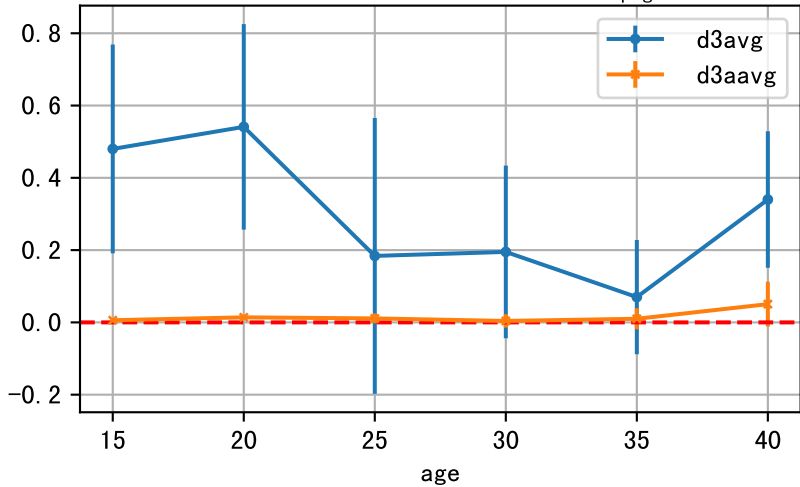


P10AW FrV: D_Ts_FrV

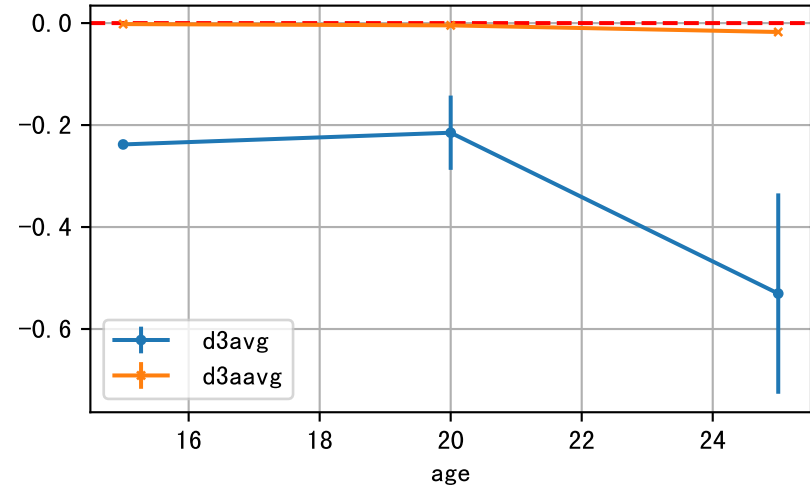


organID=1

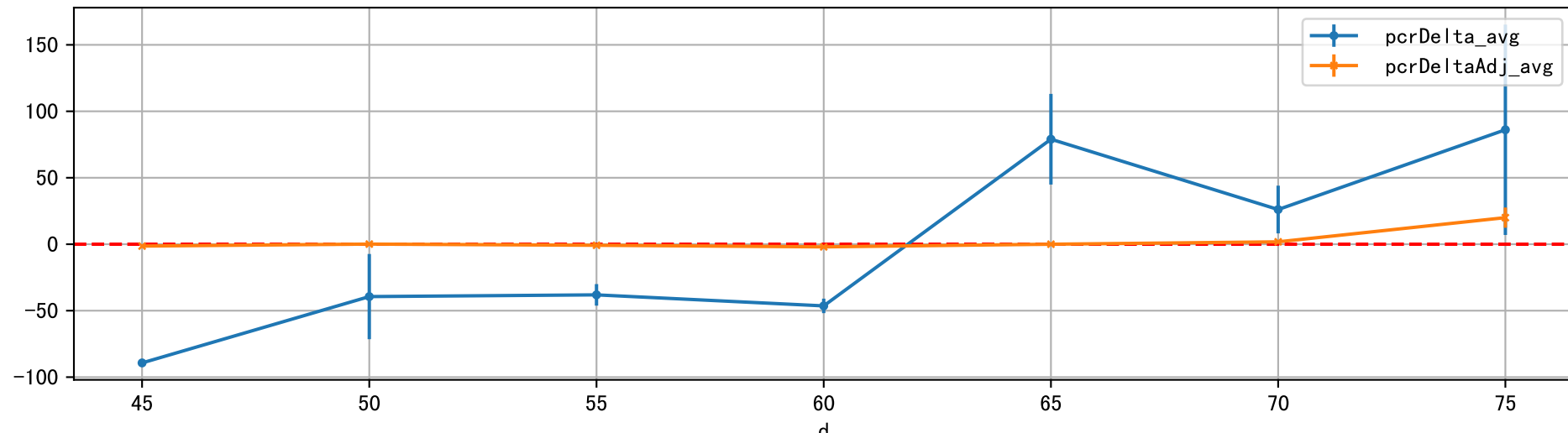
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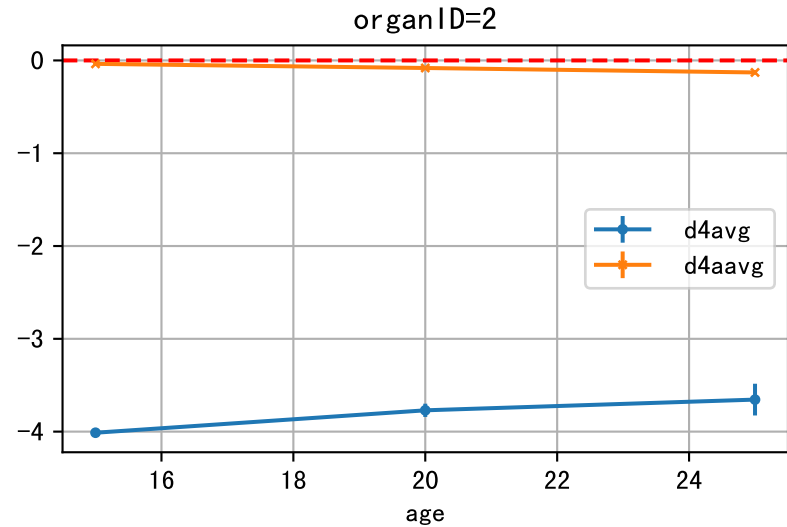
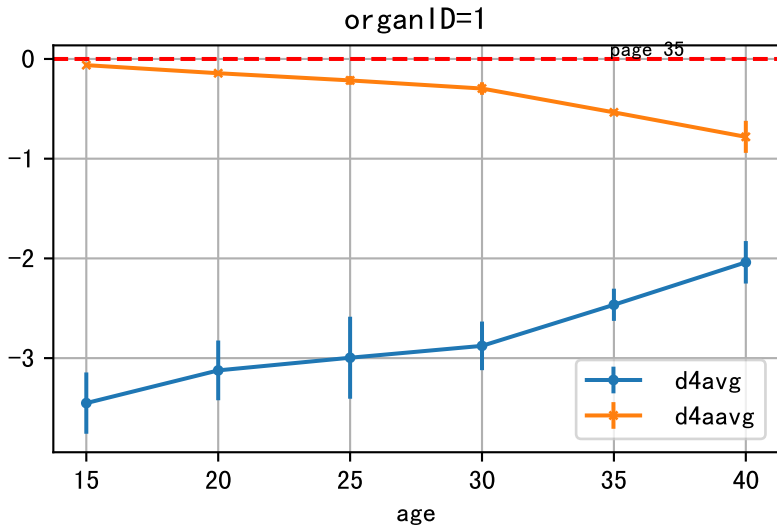


organID=2

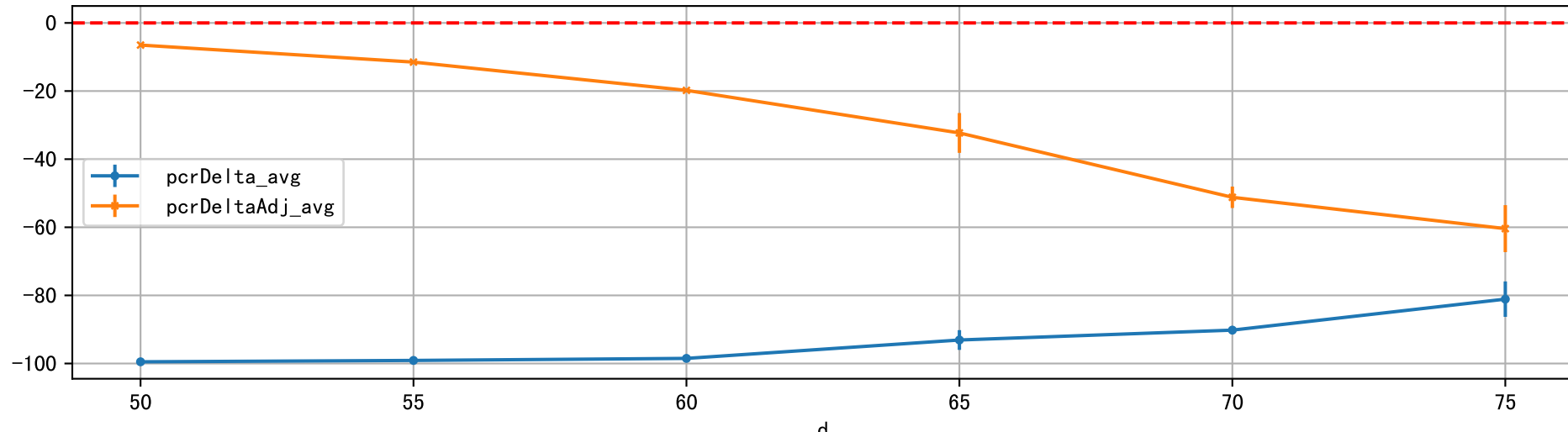


P10AW FrV: D_Q50_FrV





P10AW FrV: D_Est_FrV



P10AW FrV: sfDem

