

Phenotype Data Analysis Plots
PhenoData day range = 18 - 78
Analysis cutoff day = 78
NC11 P10
2026-01-05 (Day 79)

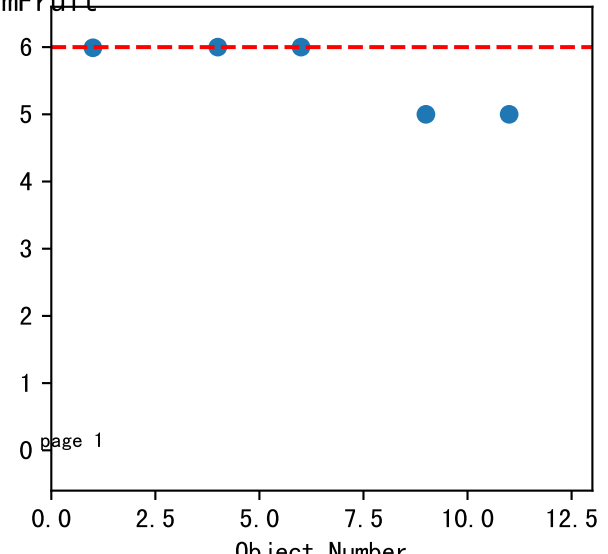
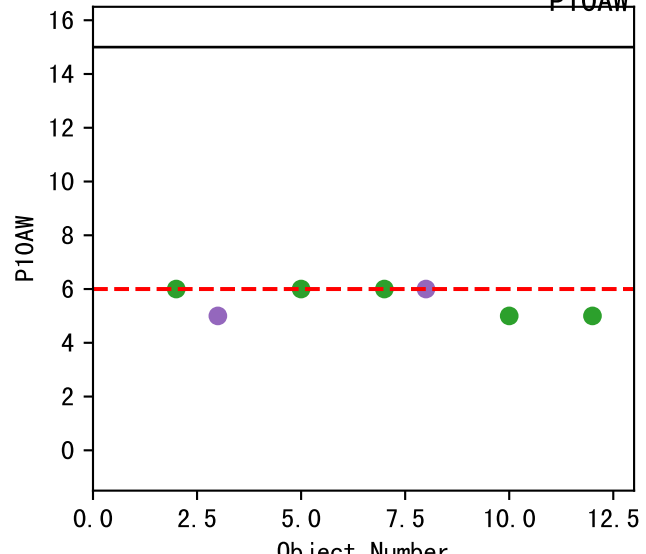
avg1=0.00% avg2=na
P10AW Truss

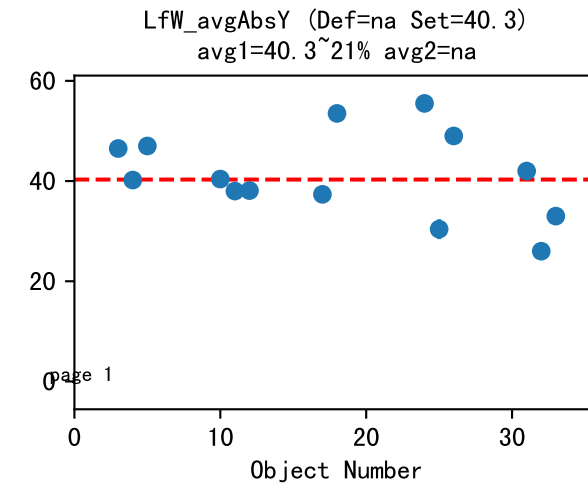
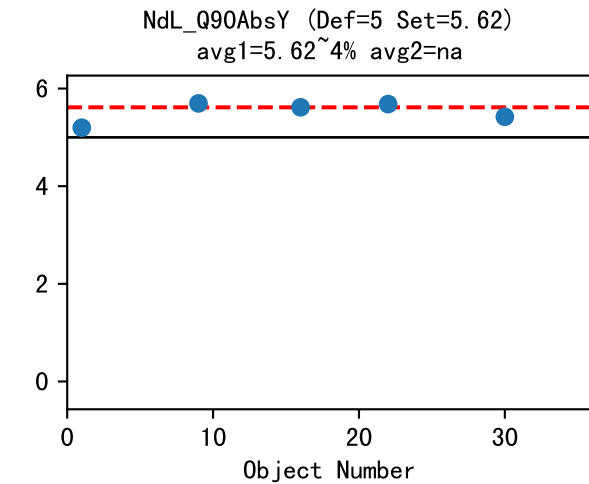
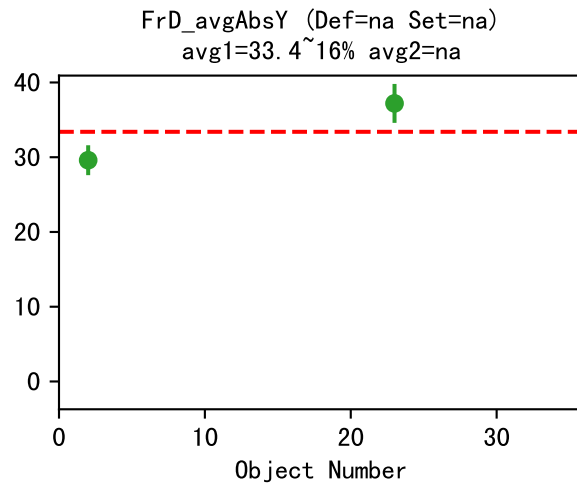
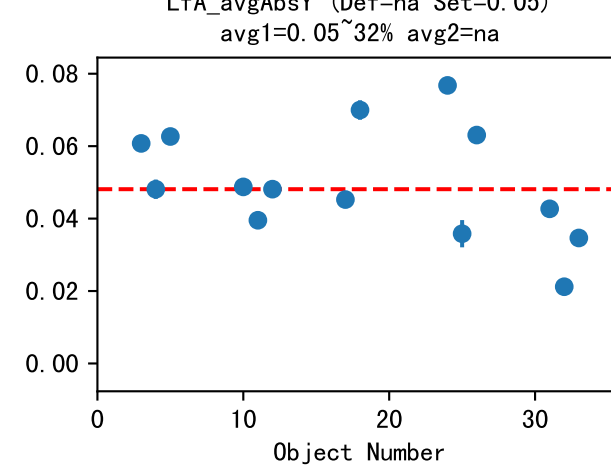
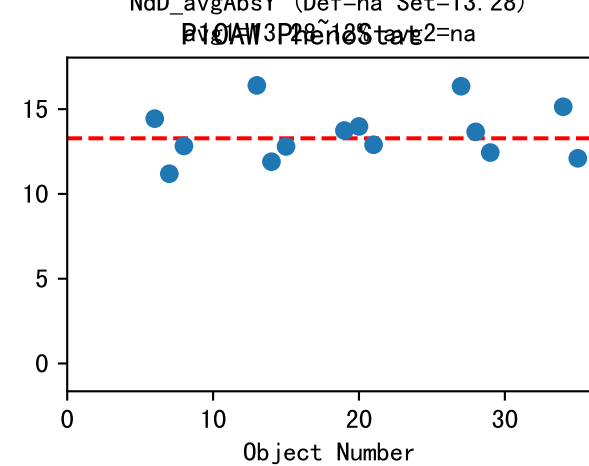
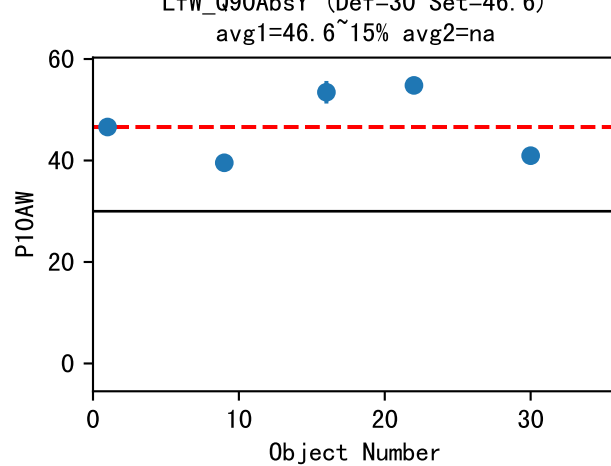


avg1=6.0 9% avg2=na

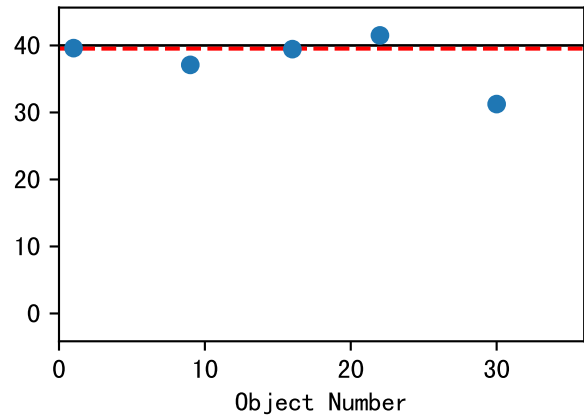
P10AW TrimFruit

avg1=6.0 9% avg2=na

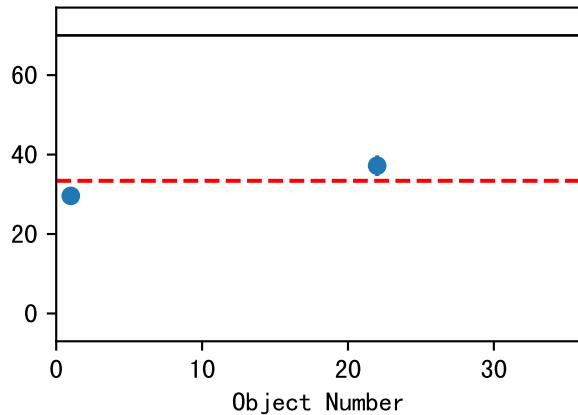




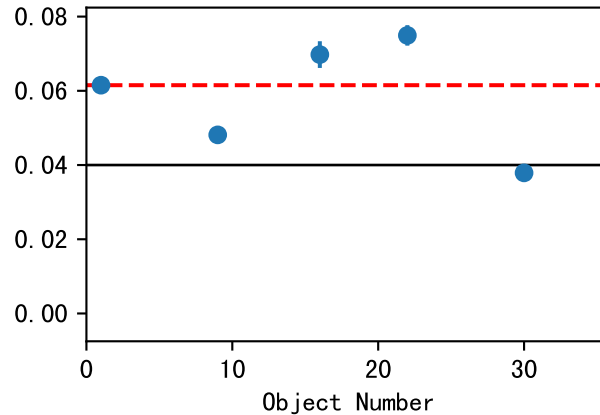
LfL_Q90AbsY (Def=40 Set=39.33)
avg1=39.53~5% avg2=na



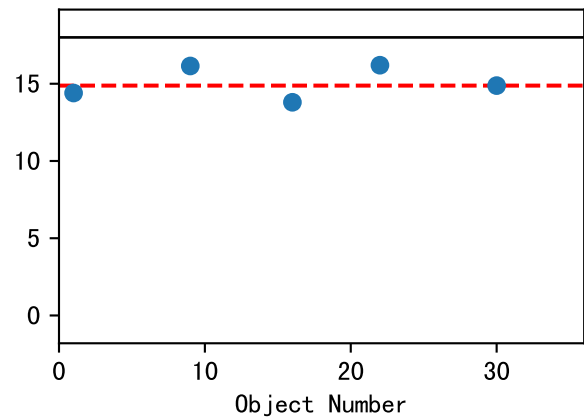
FrD_Q90AbsY (Def=70 Set=70)
avg1=63.14~16% avg2=na



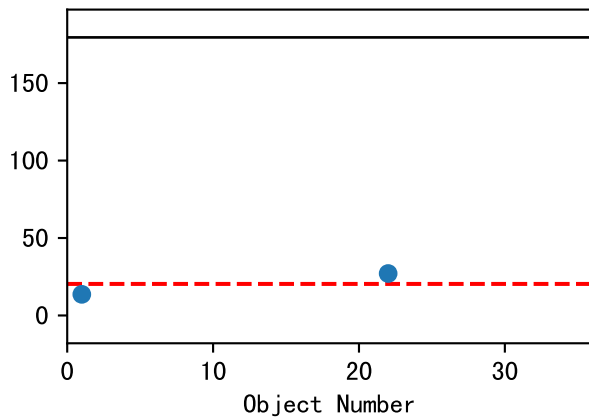
LTA_Q90AbsY (Def=0.04 Set=0.06)
avg1=0.06~25% avg2=na



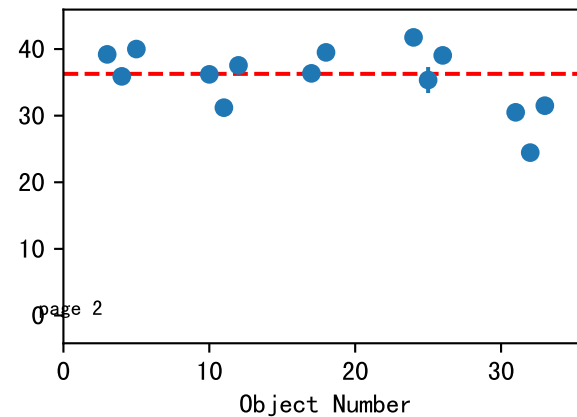
NdD_Q90AbsY (Def=18 Set=14.88)
avg1=14.88~7% avg2=na



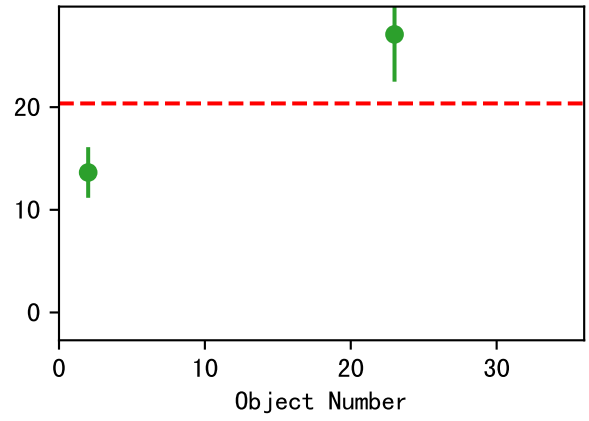
FrV_Q90AbsY (Def=179.5 Set=179.5)
avg1=20.36~47% avg2=na



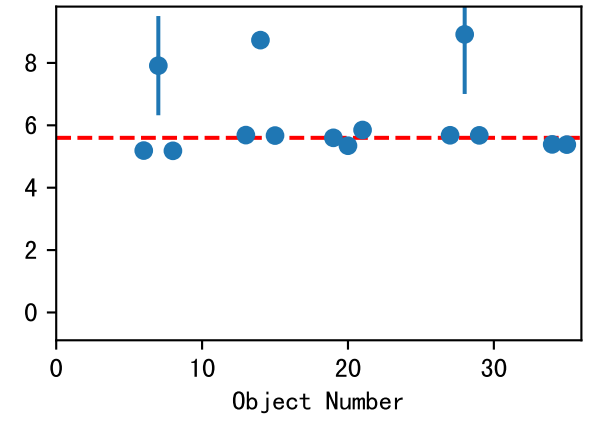
LfL_avgAbsY (Def=na Set=36.28)
avg1=36.28~13% avg2=na



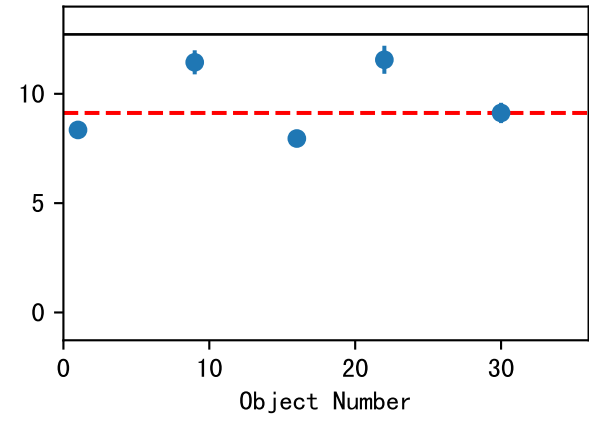
FRV_avgAbsY (Def=na Set=na)
avg1=20.36~47% avg2=na



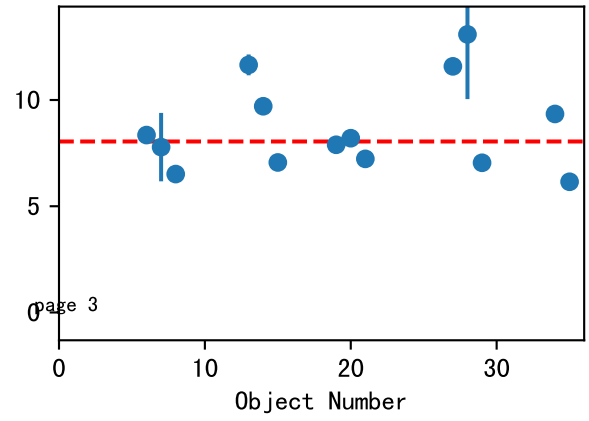
NdL_avgAbsY (Def=na Set=5.6)
avg1=5.16~4% avg2=na



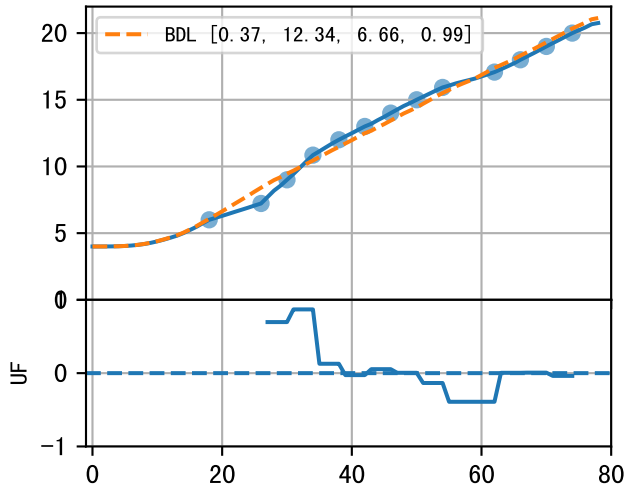
NdV_Q90AbsY (Def=12.72 Set=9.12)
avg1=9.12~19% avg2=na



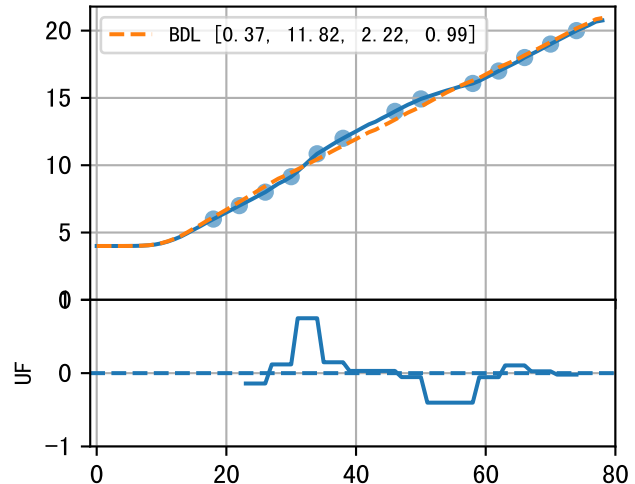
NdV_avgAbsY (Def=na Set=8.05)
avg1=8.05~26% avg2=na



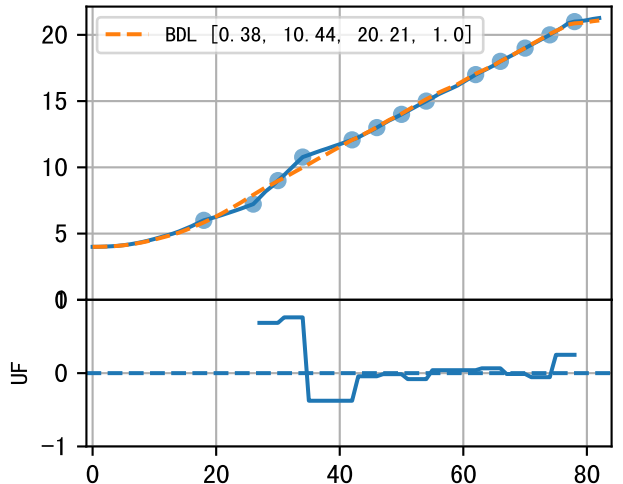
P10AW-004-12 (fit failed)



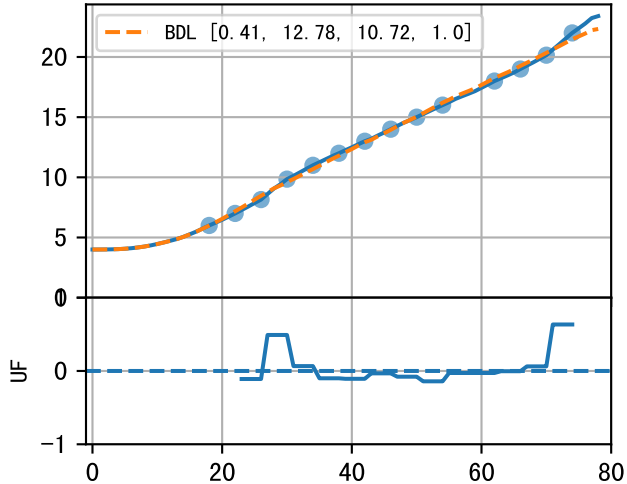
P10AW-010-25 (fit failed)



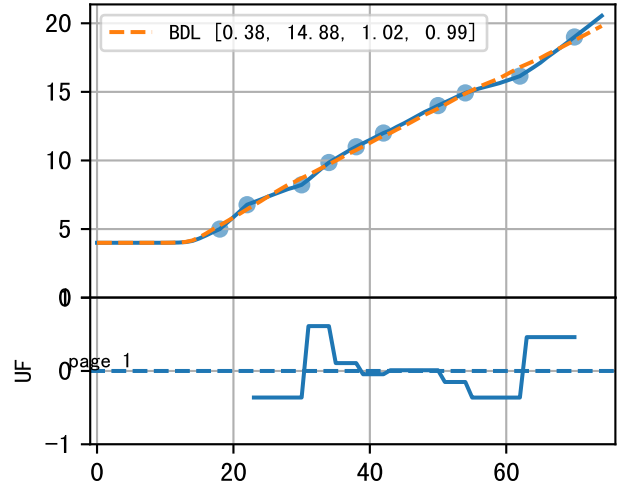
P10AW-017-16 (fit failed)



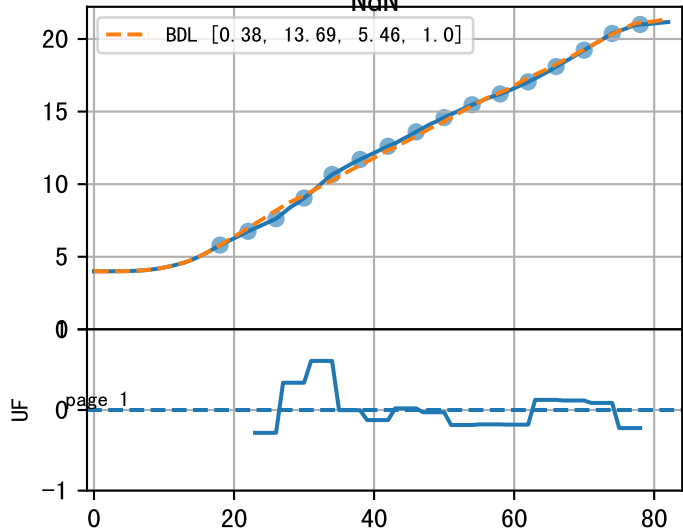
P10AW-025-3 (fit failed)



P10AW-032-33 (fit failed)

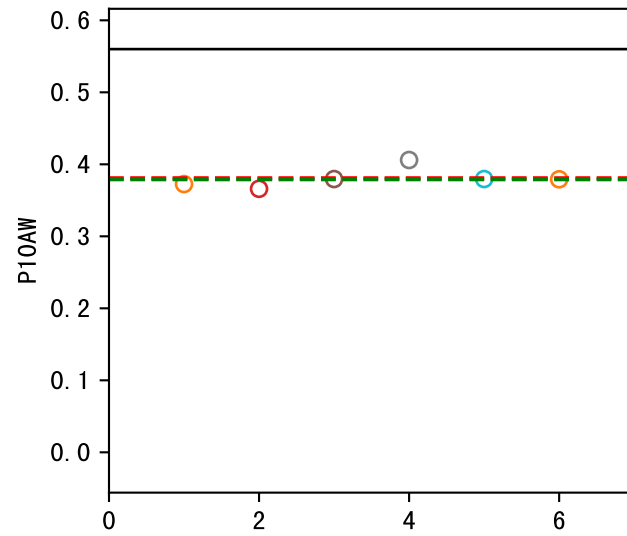


PIOWavg (fit failed)
NdN



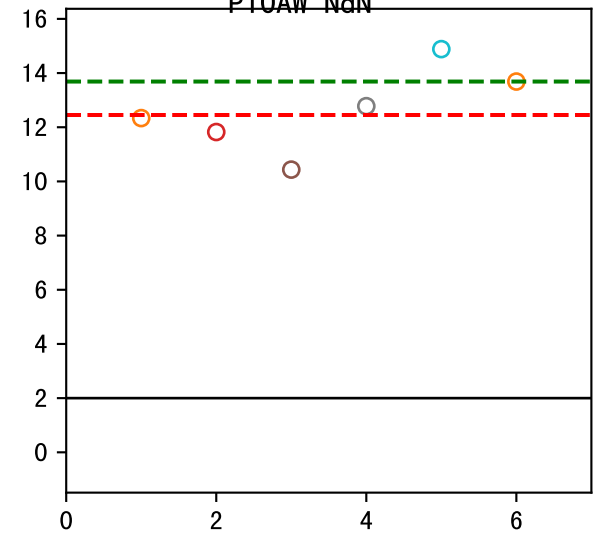
page 1

avg1=0.38 (fail) avg2=0.38

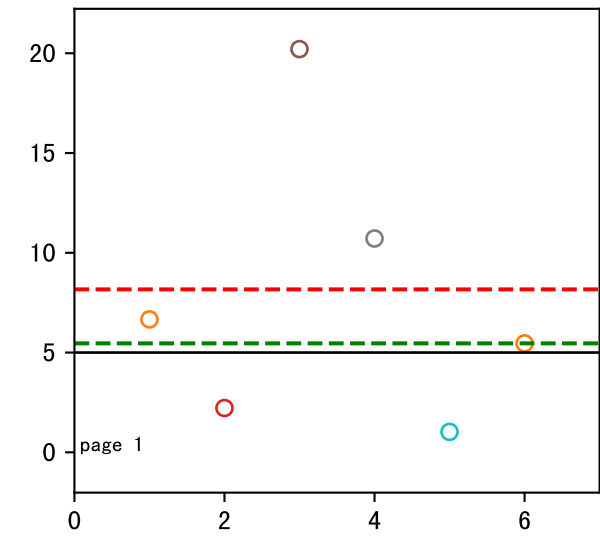


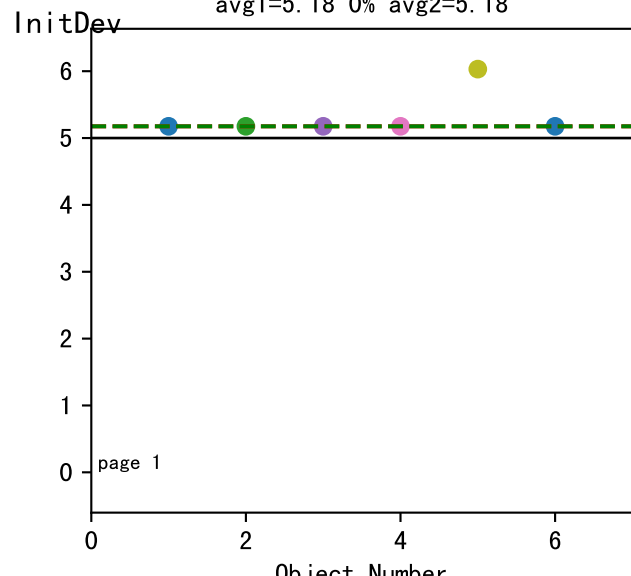
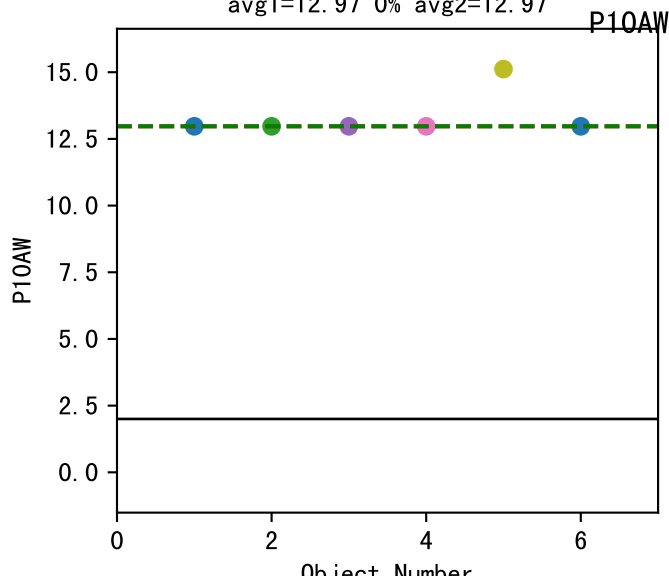
avg1=12.45 (fail) avg2=13.69

P10AW NdN

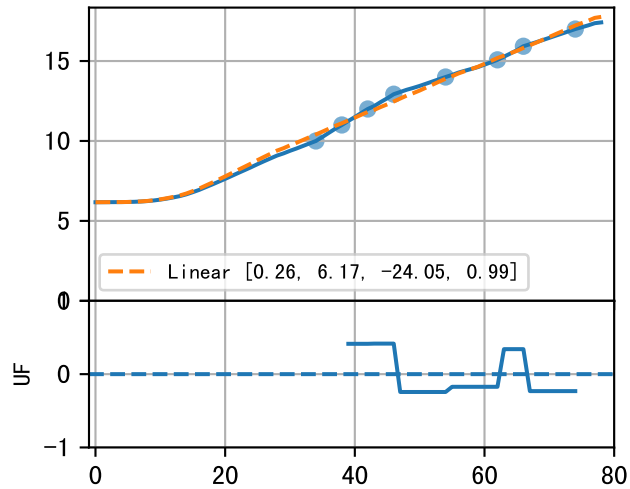


avg1=8.17 (fail) avg2=5.46

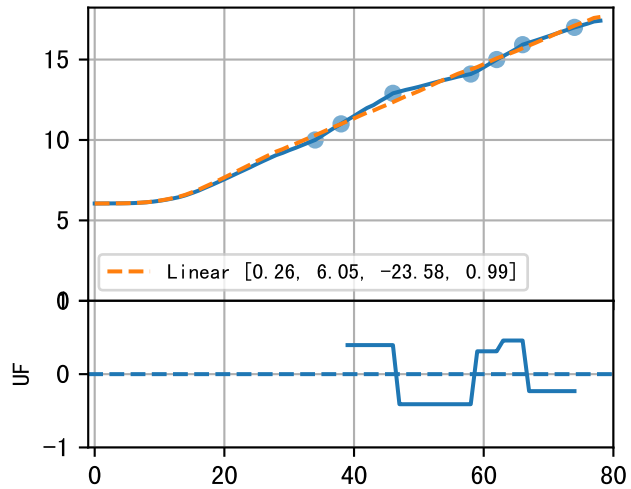




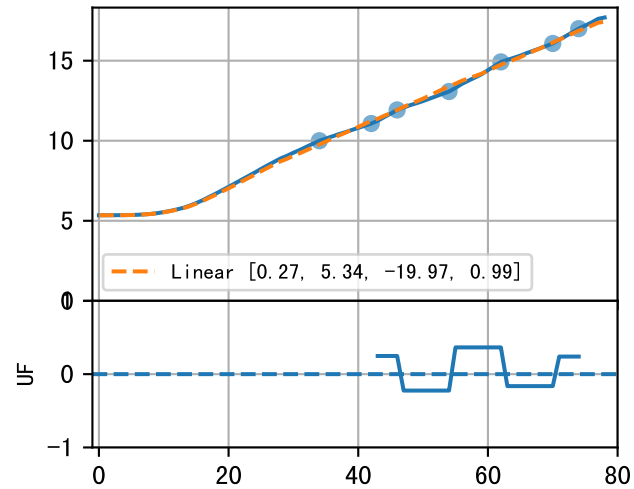
P10AW-004-12



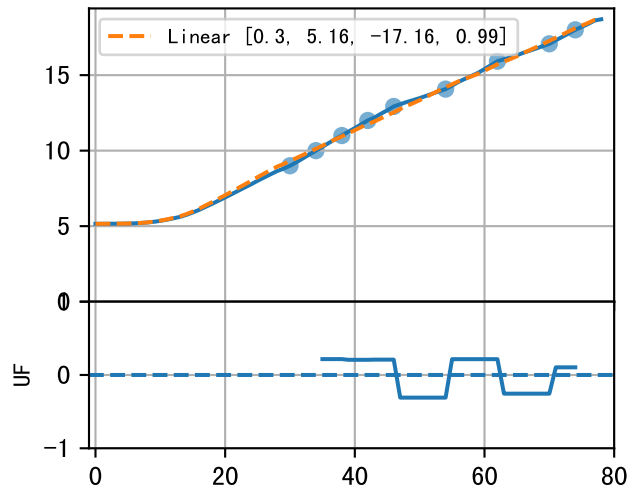
P10AW-010-25



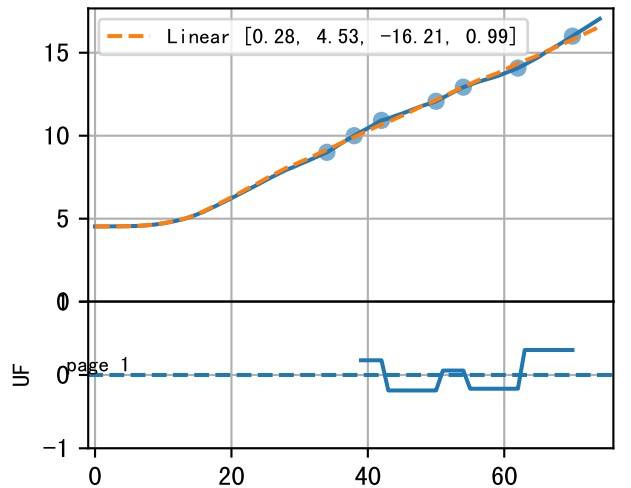
P10AW-017-16



P10AW-025-3

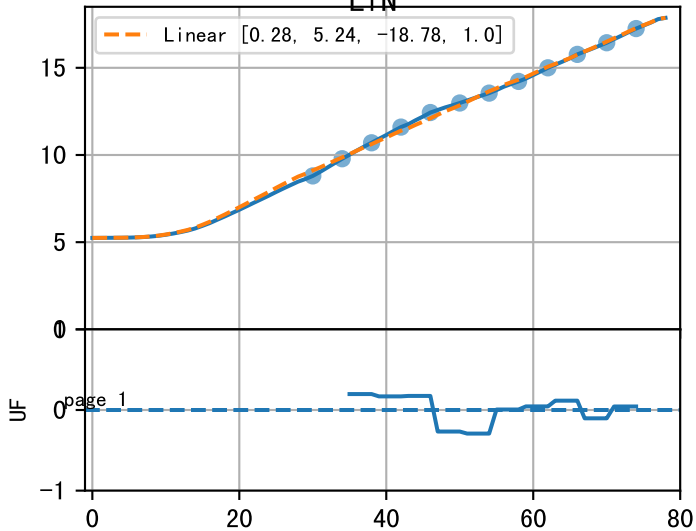


P10AW-032-33



PTUavg
Lfn

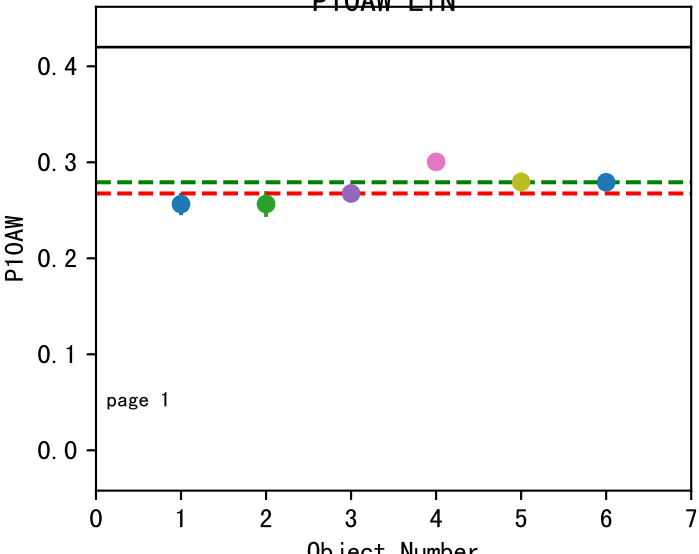
Linear [0.28, 5.24, -18.78, 1.0]



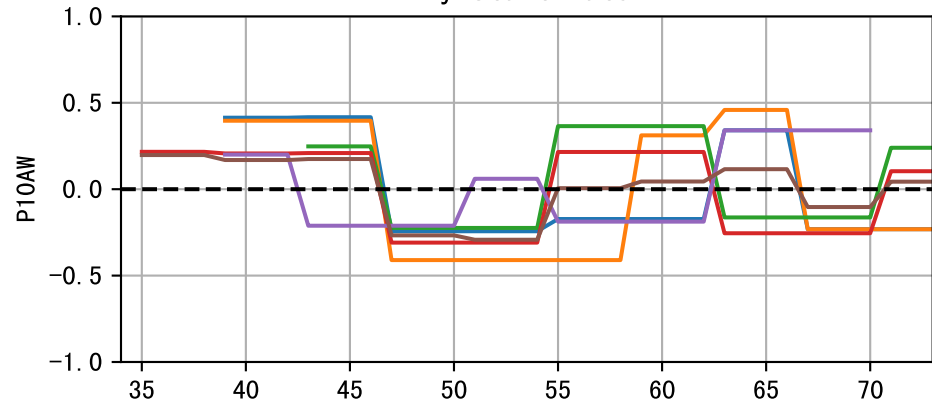
page 1

avg1=0.277% avg2=0.284%

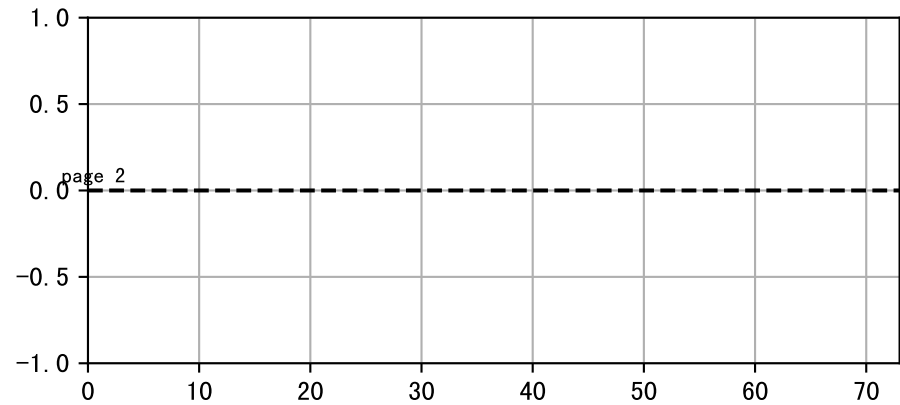
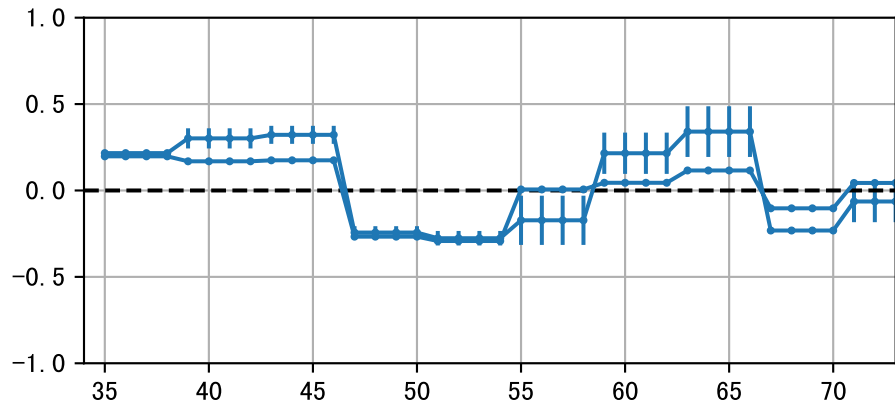
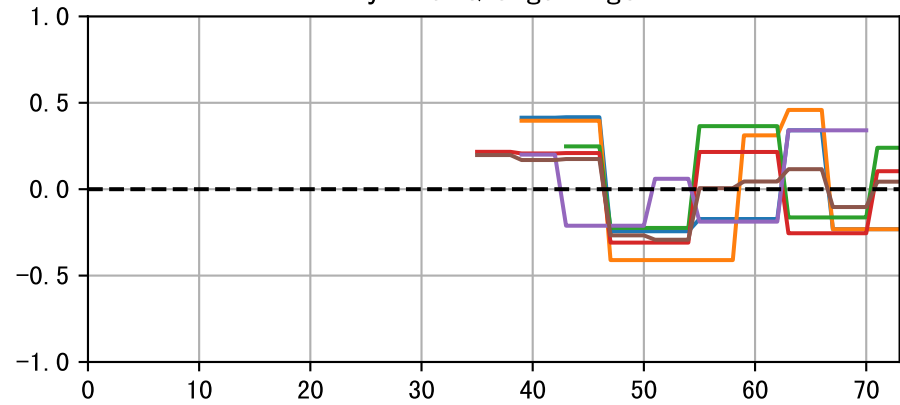
P10AW LFN



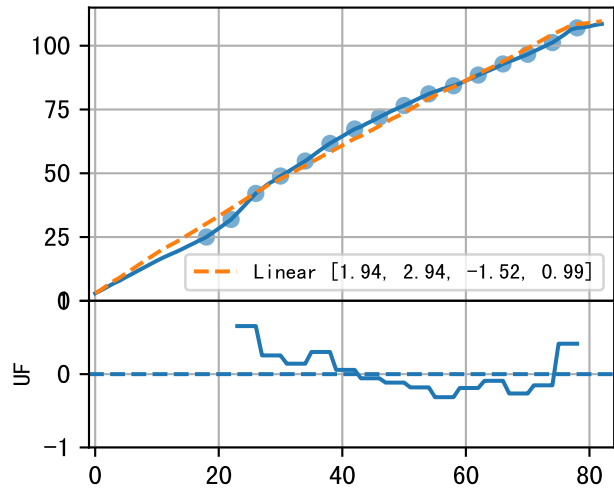
By Start Date



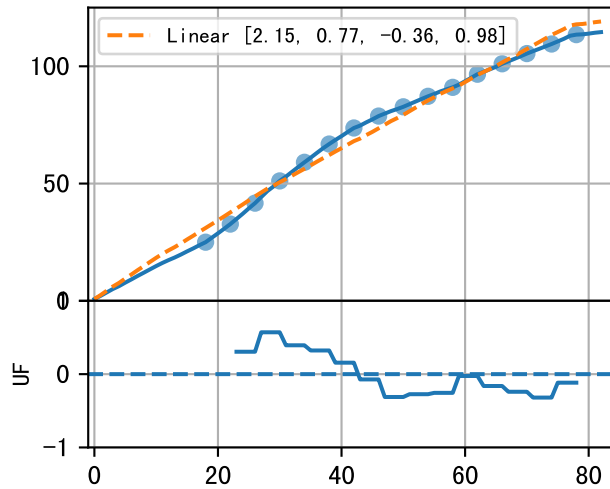
By Plant/Organ Age



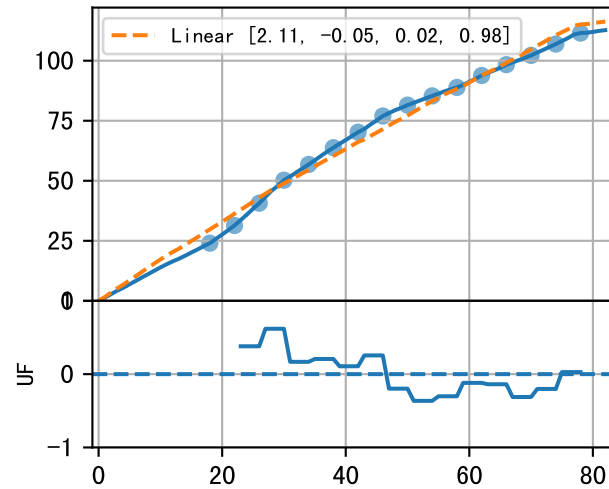
P10AW-004-12



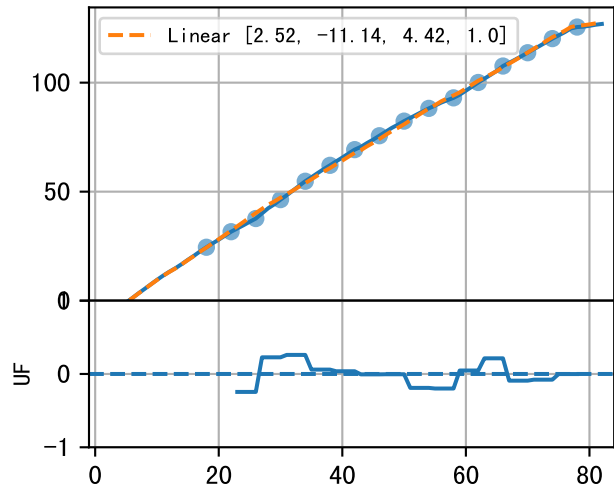
P10AW-010-25



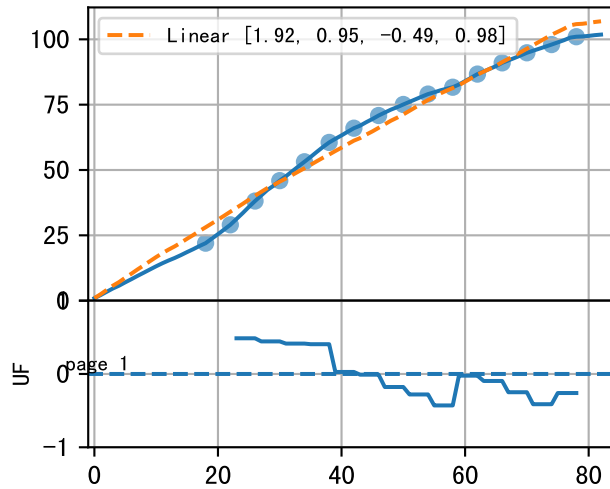
P10AW-017-16

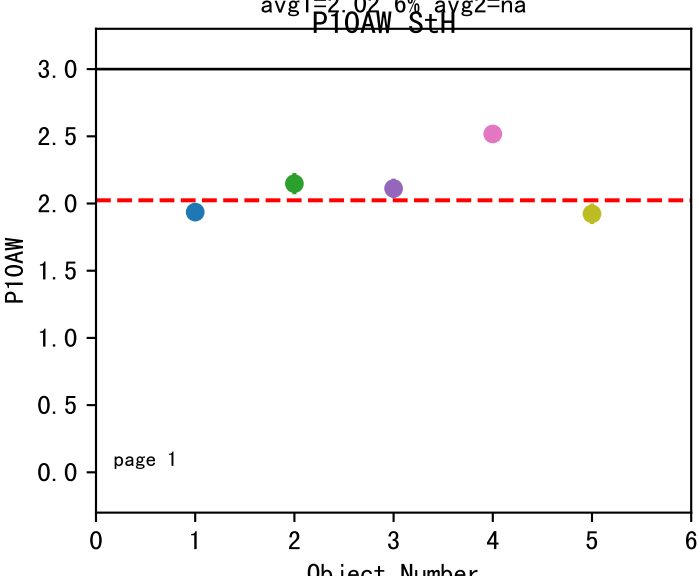


P10AW-025-3

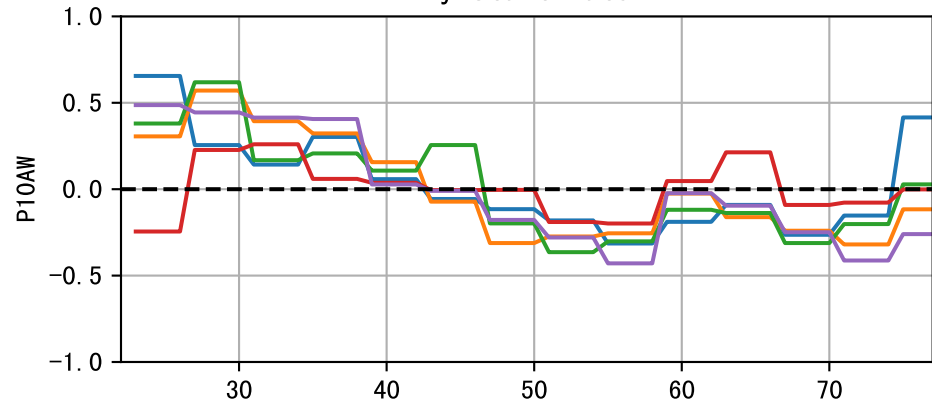


P10AW-032-33

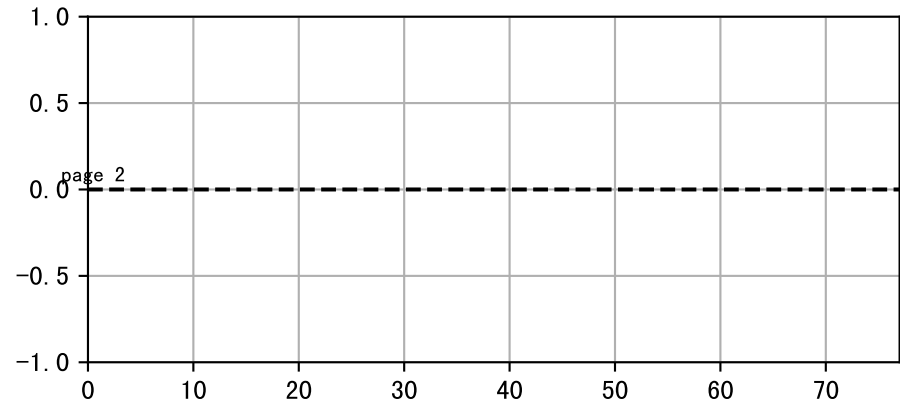
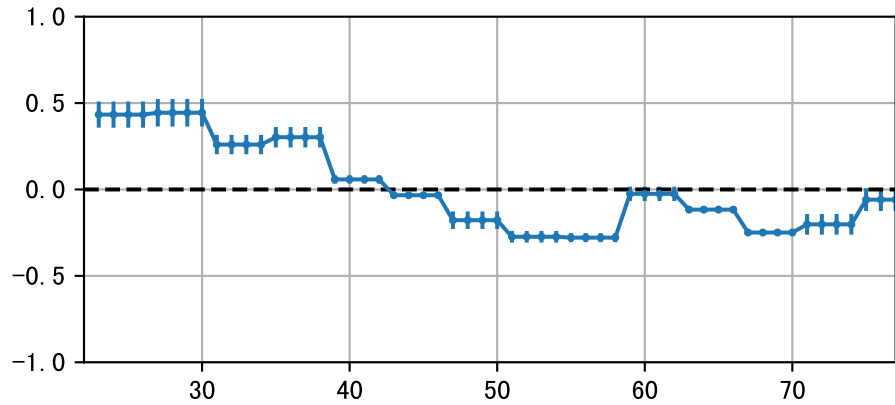
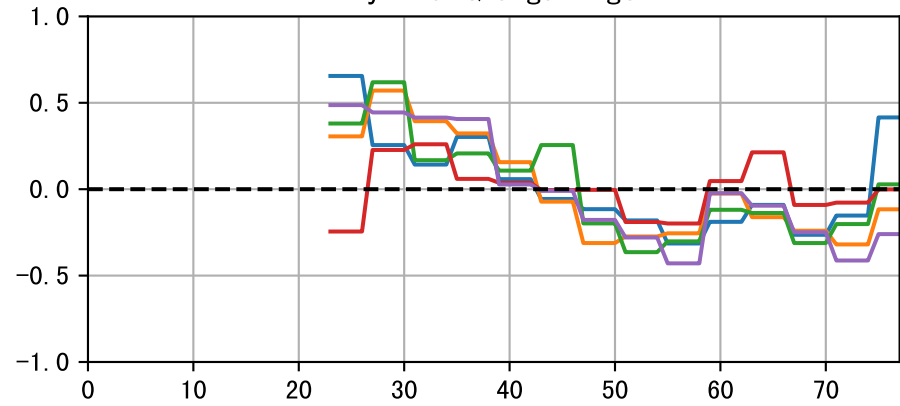




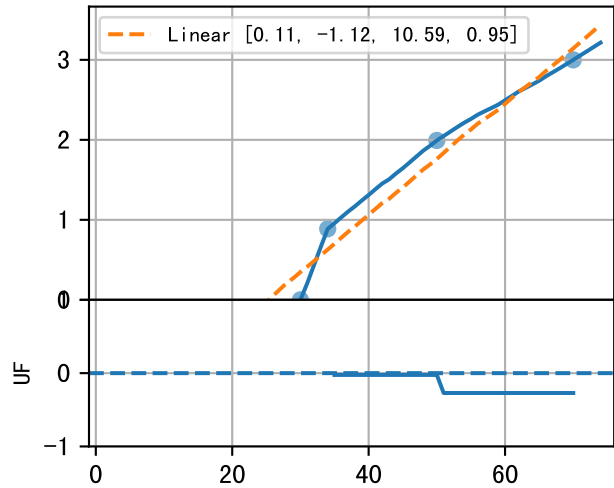
By Start Date



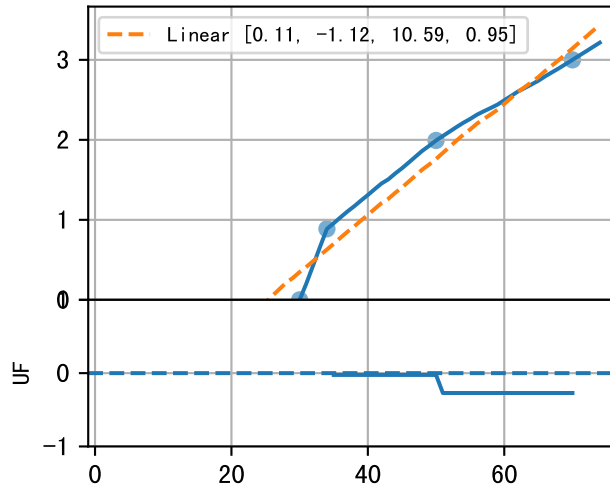
By Plant/Organ Age



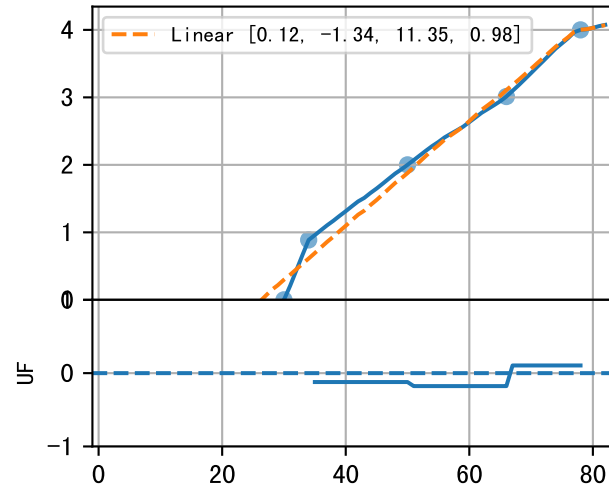
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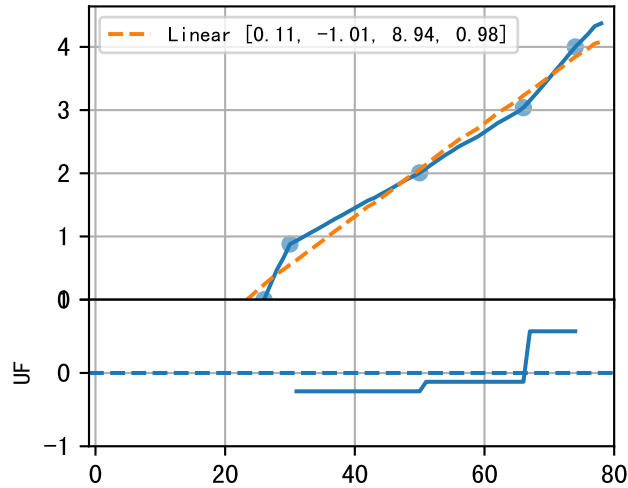
P10AW-010-25



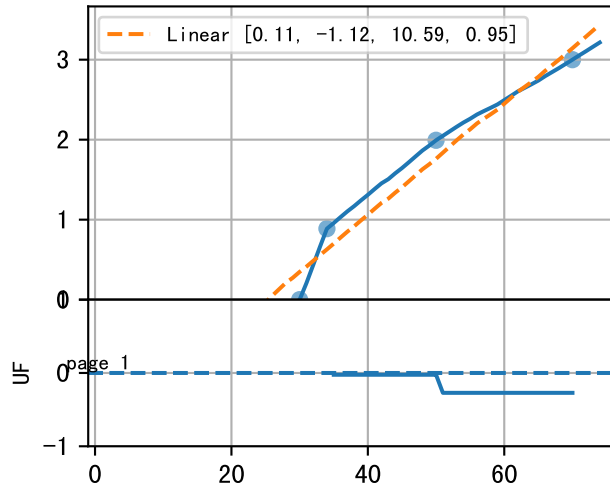
P10AW-017-16



P10AW-025-3

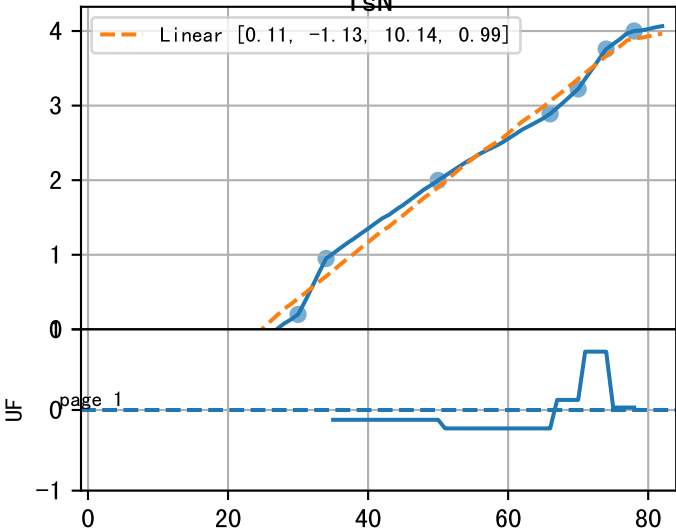


P10AW-032-33



PTQAvg
TSN

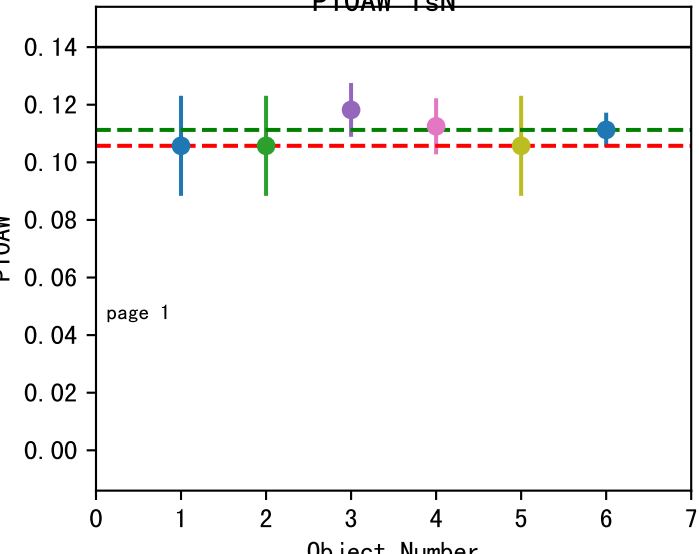
Linear [0.11, -1.13, 10.14, 0.99]



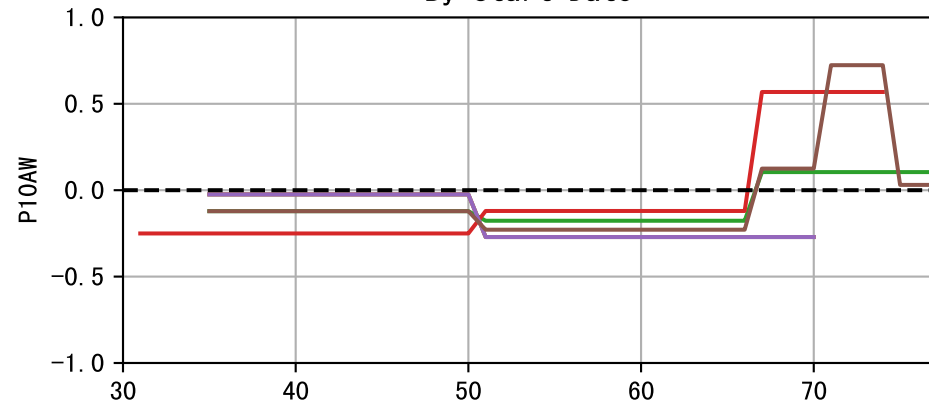
page 1

avg1=0.11 5% avg2=0.11 11%

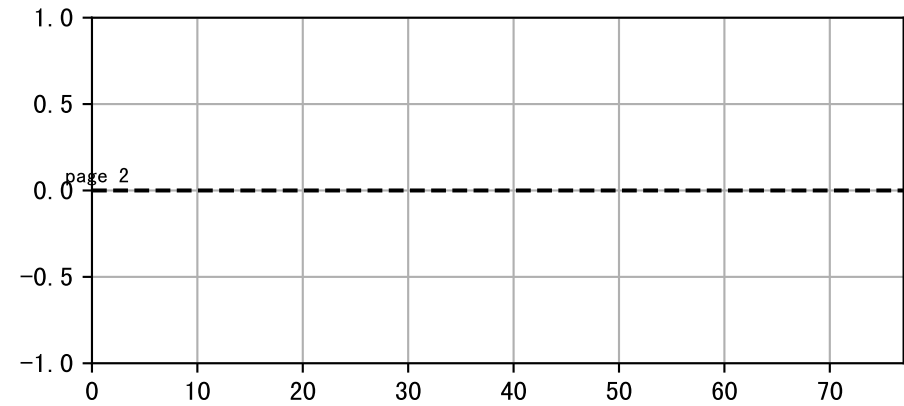
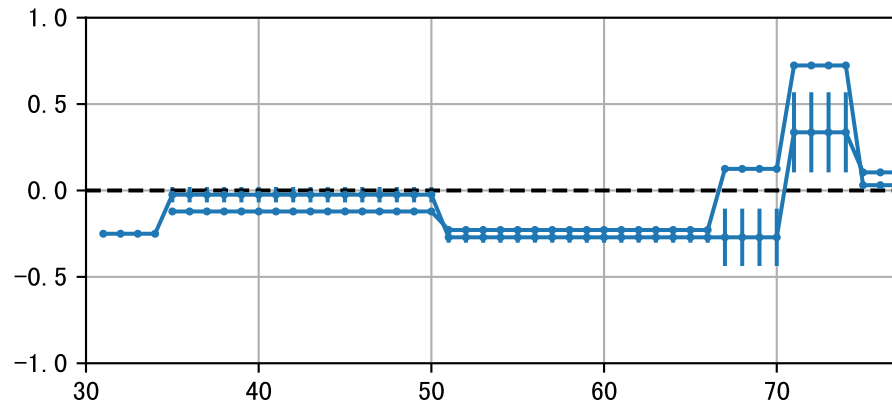
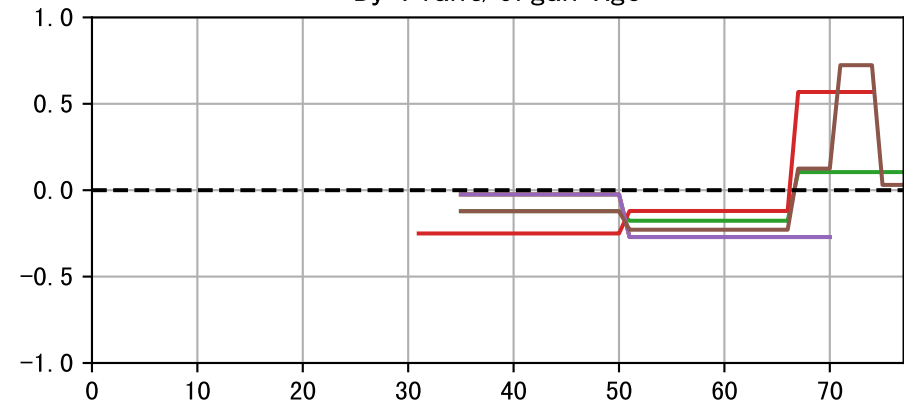
P10AW TSN

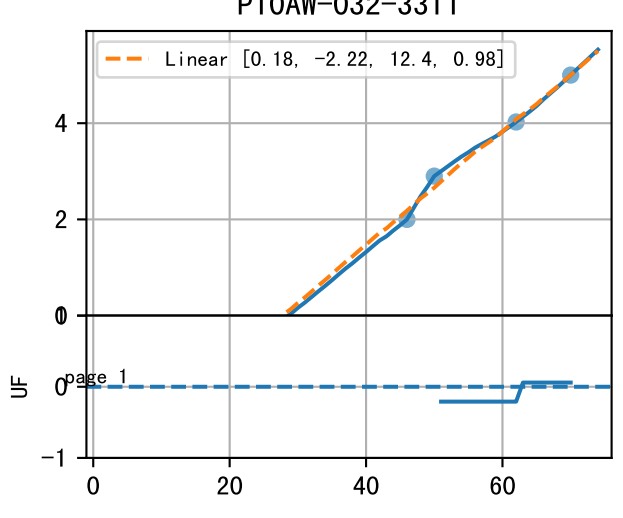
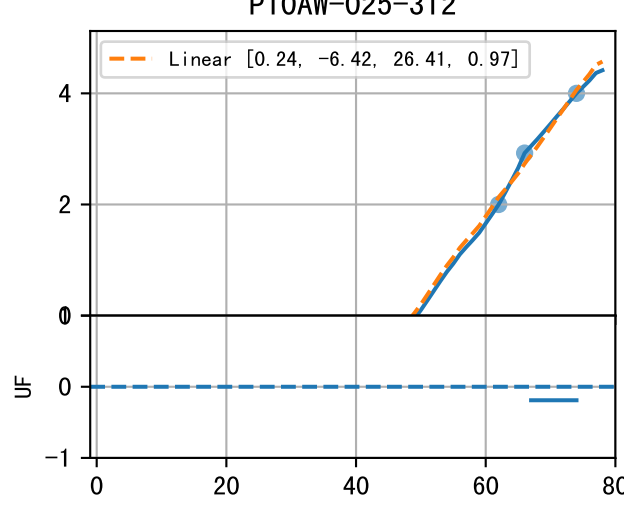
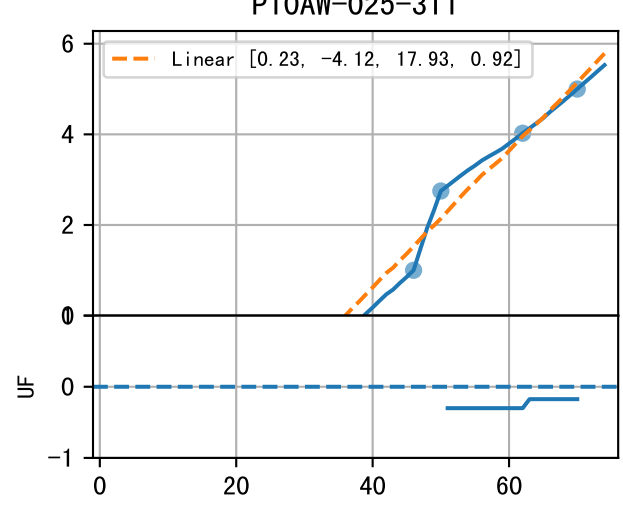
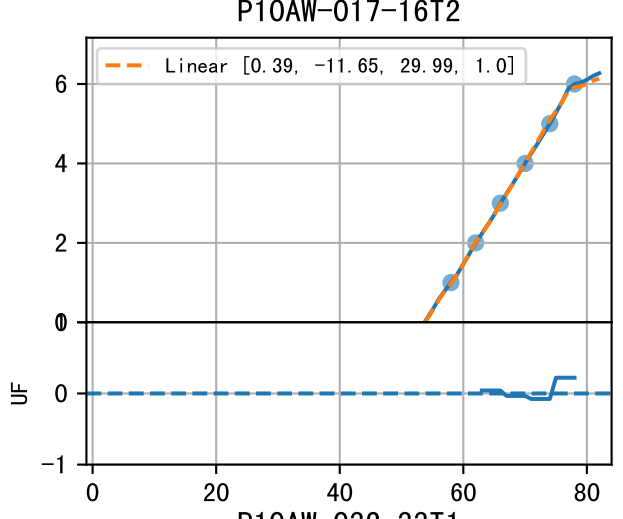
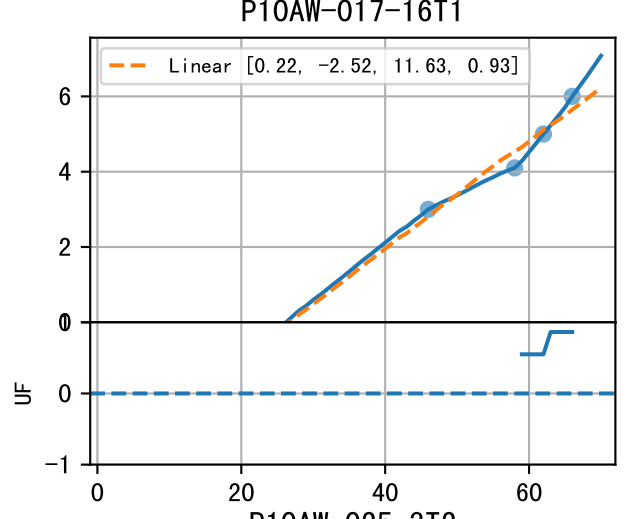
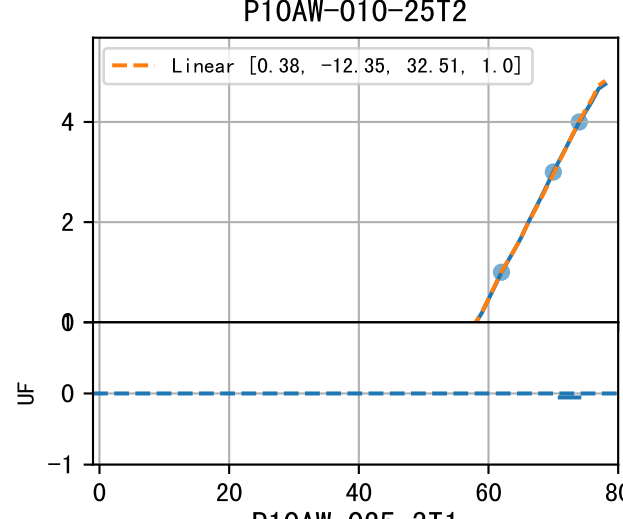
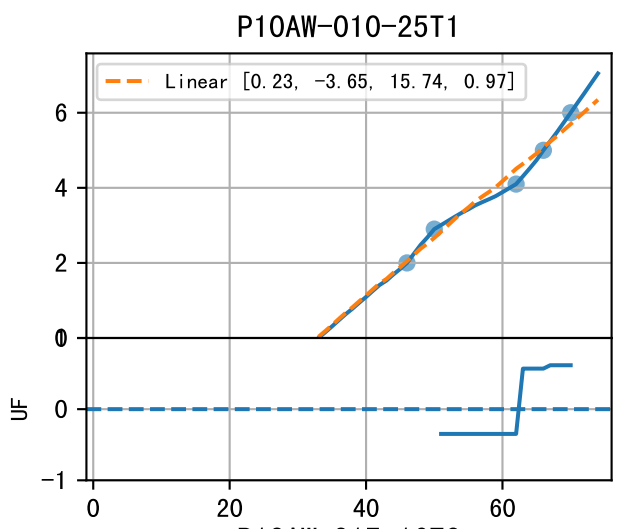
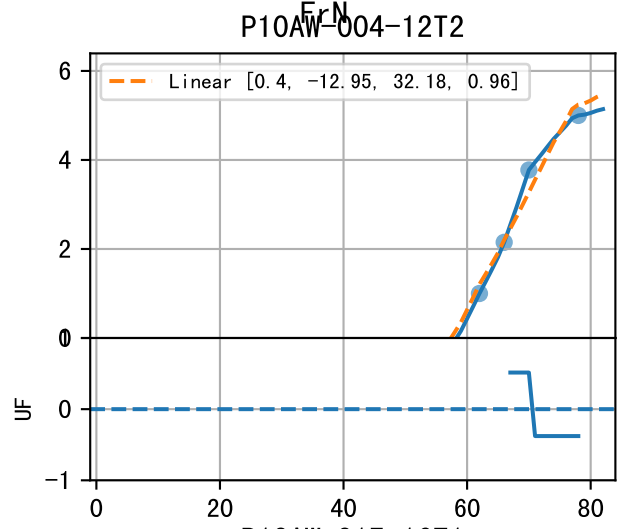
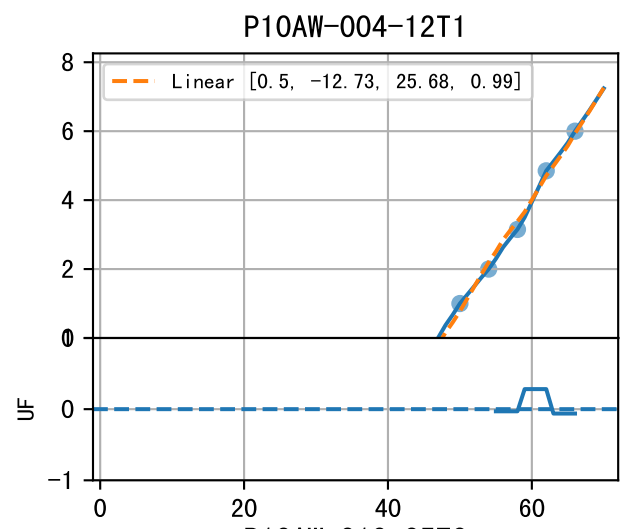


By Start Date



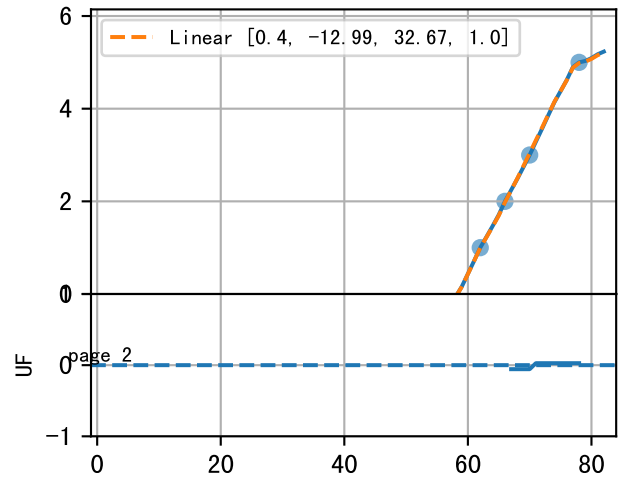
By Plant/Organ Age



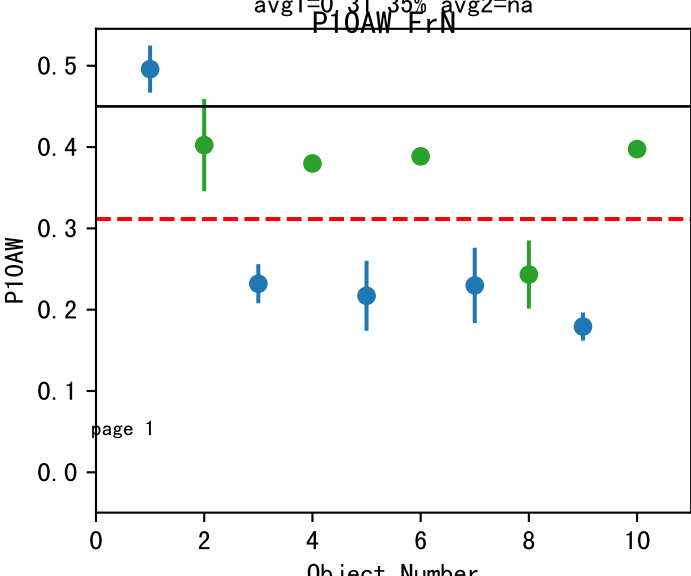


P10AW-032-33T2

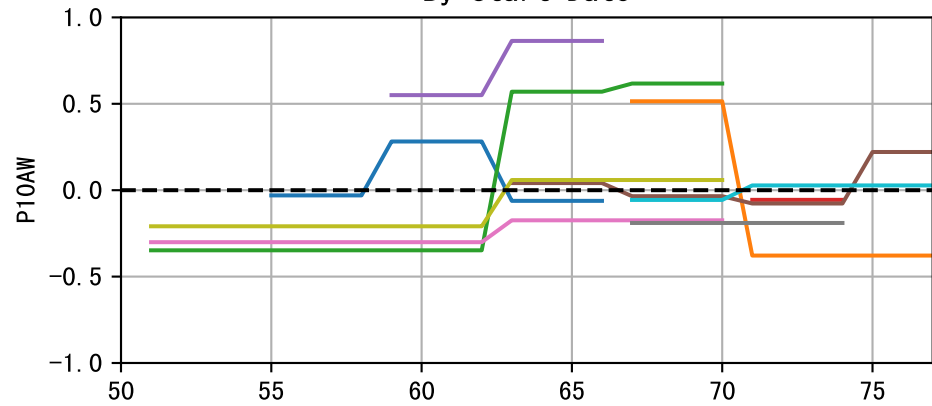
FrN



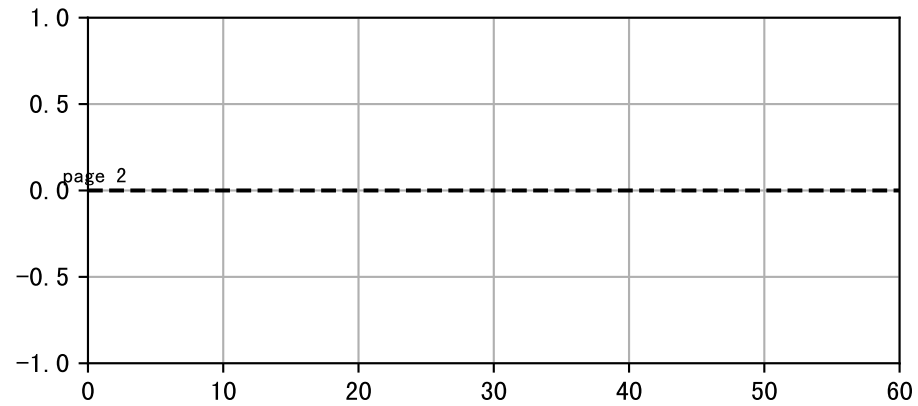
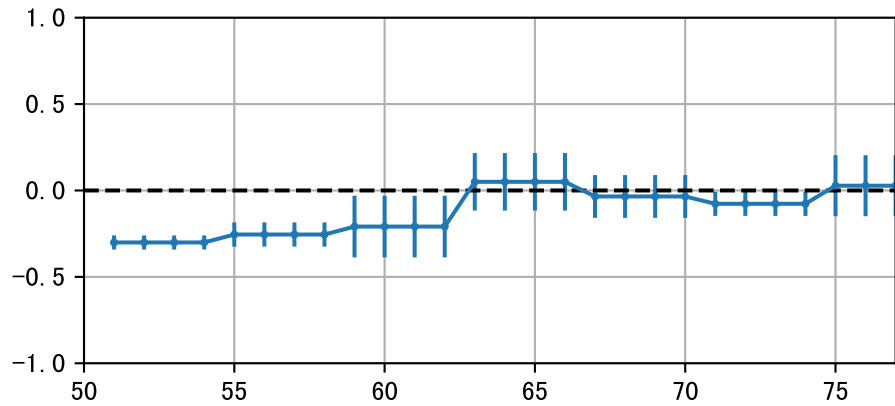
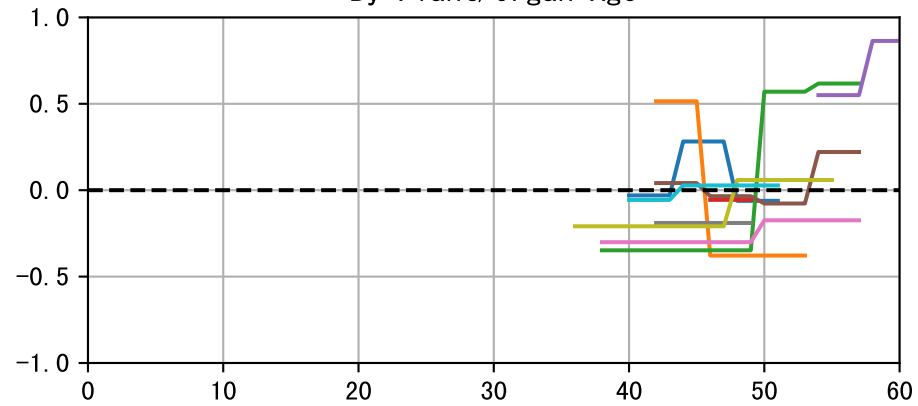
page 2



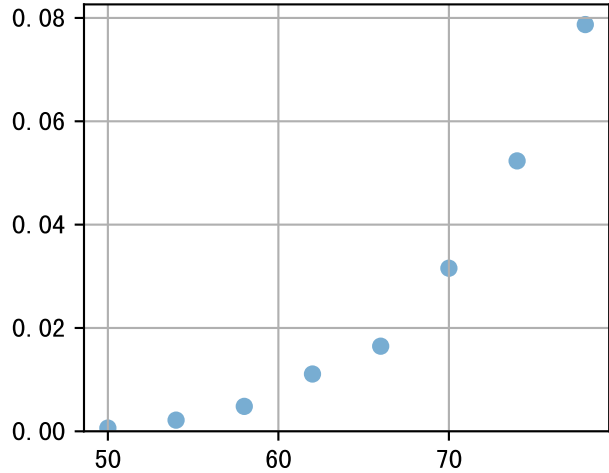
By Start Date



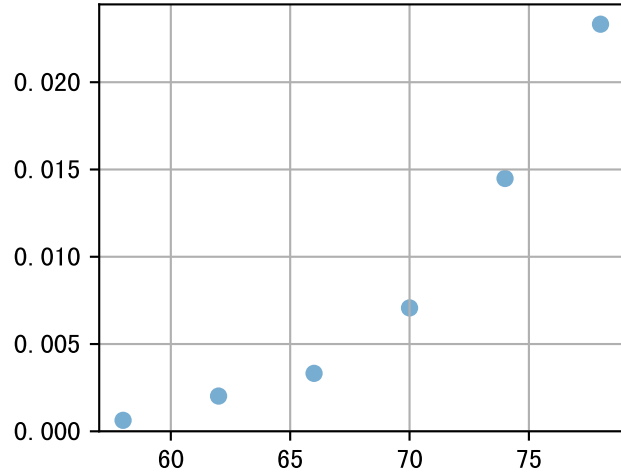
By Plant/Organ Age



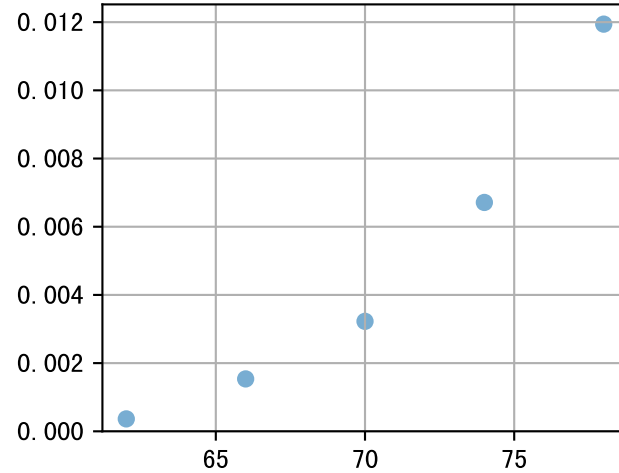
P10AW-004-12T1Fr1 (fit failed)



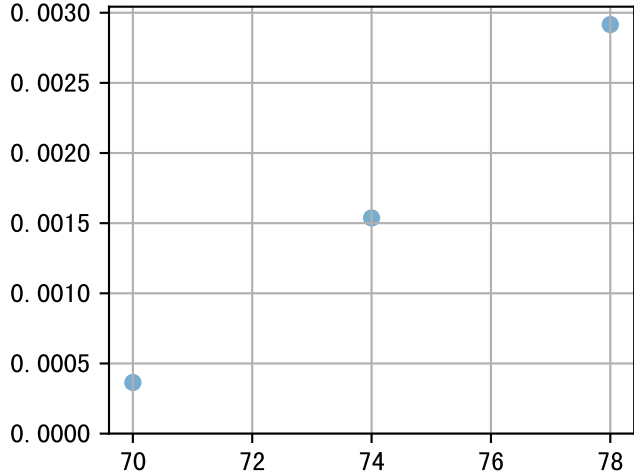
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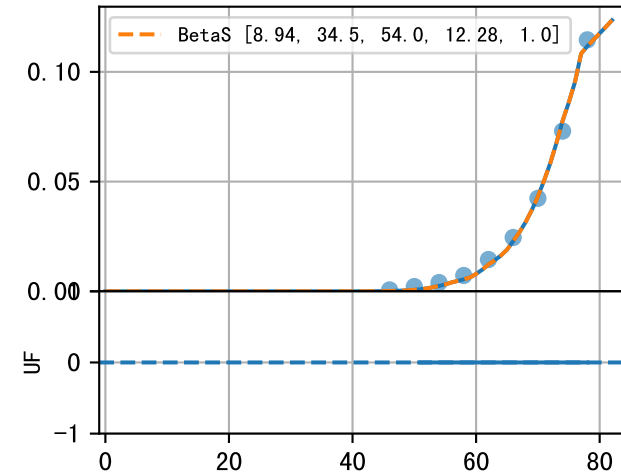
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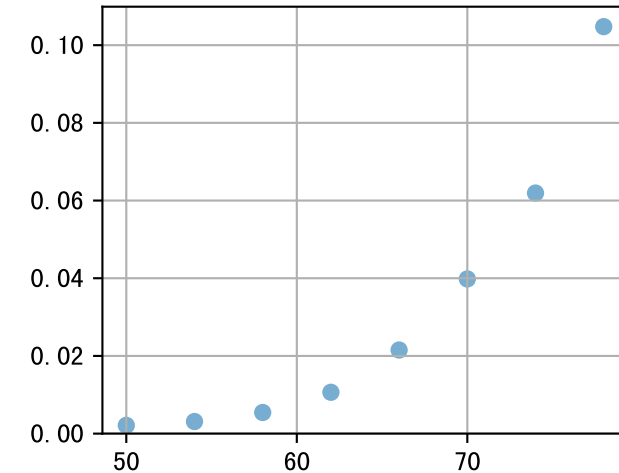
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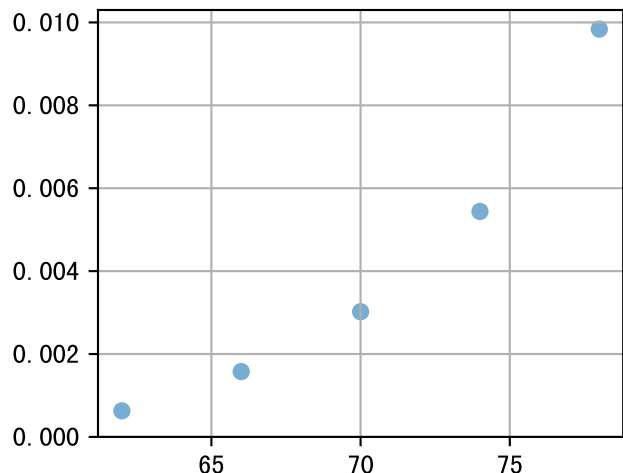
P10AW-010-25T1Fr1 (fit failed)



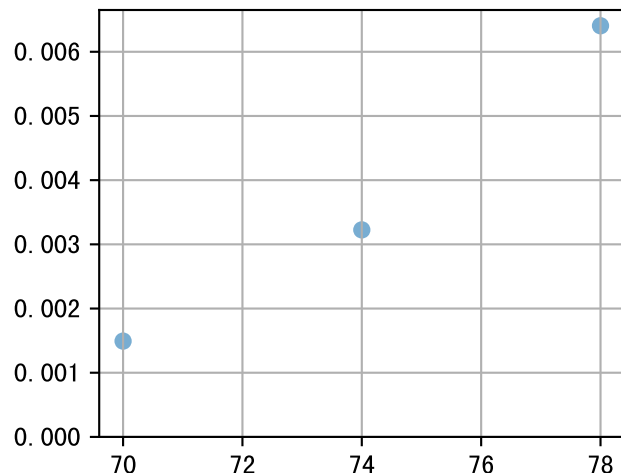
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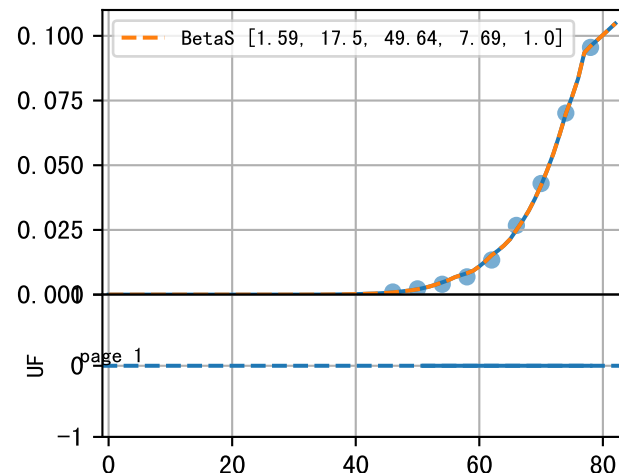
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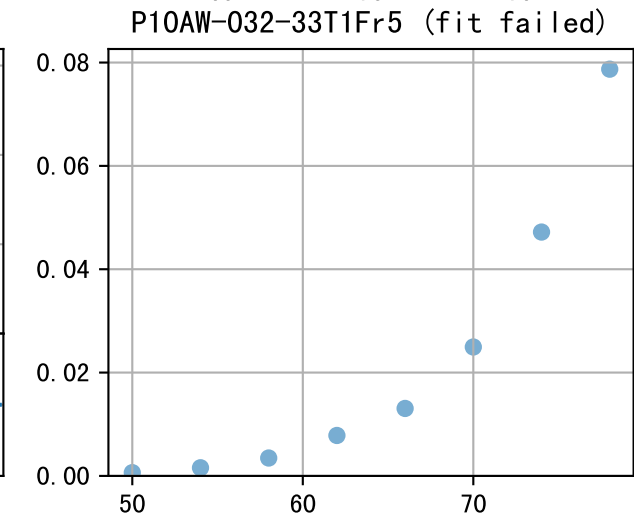
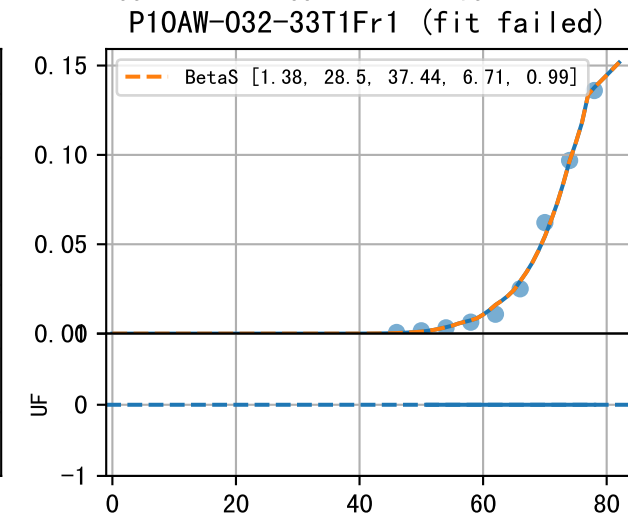
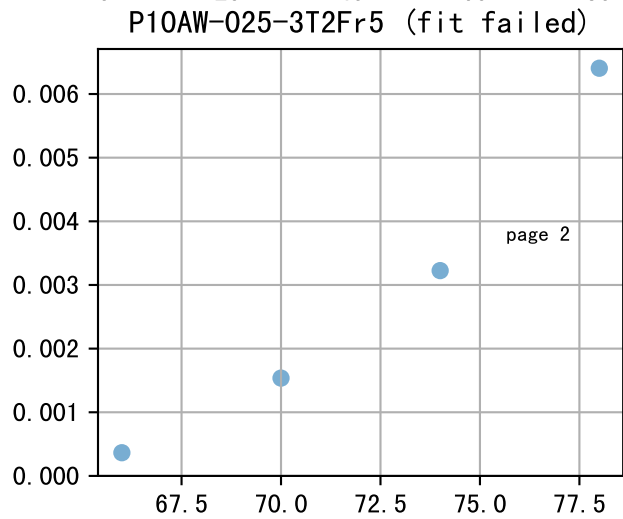
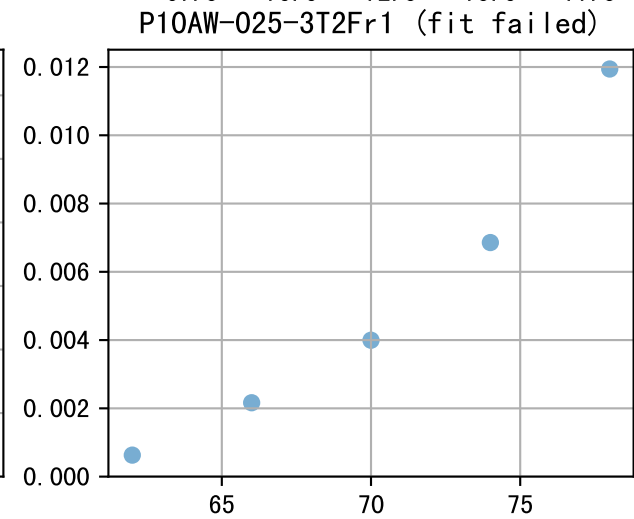
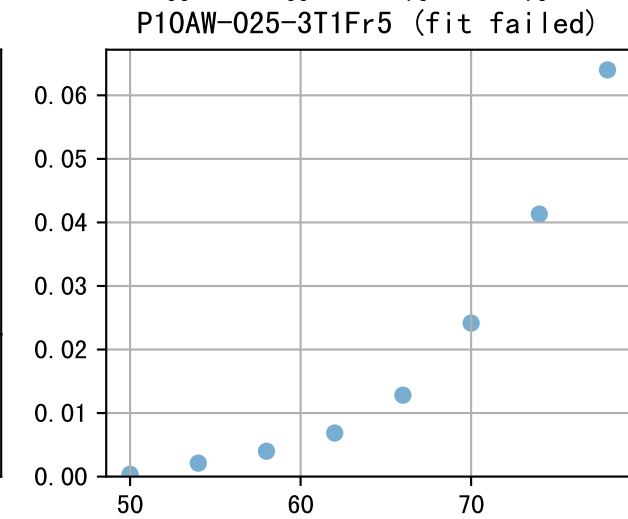
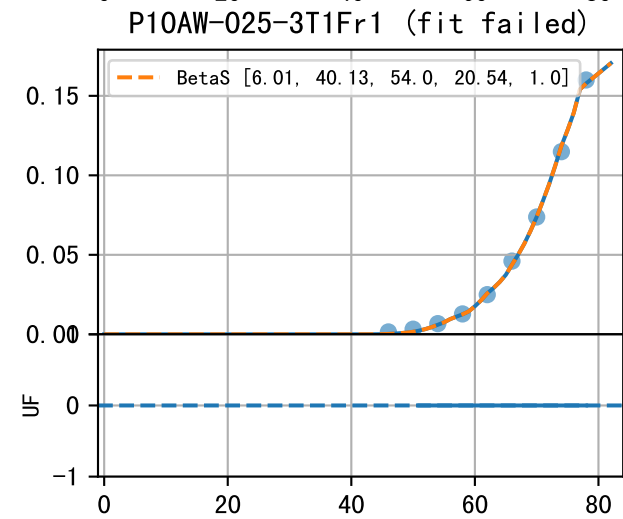
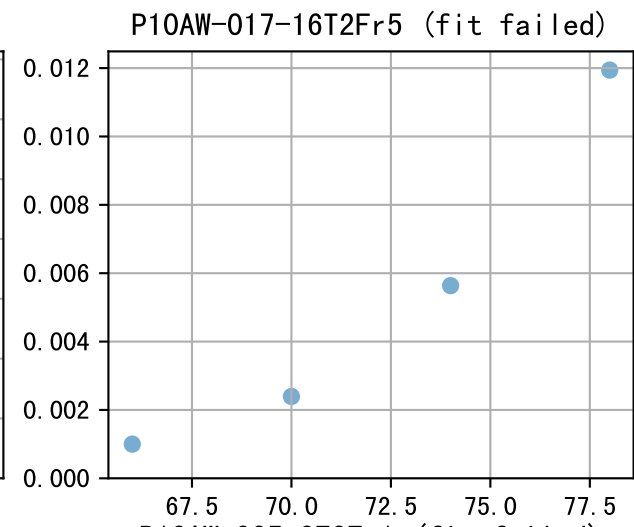
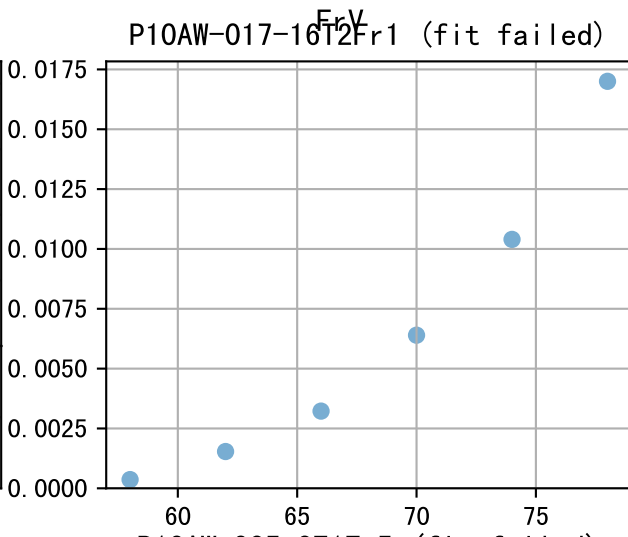
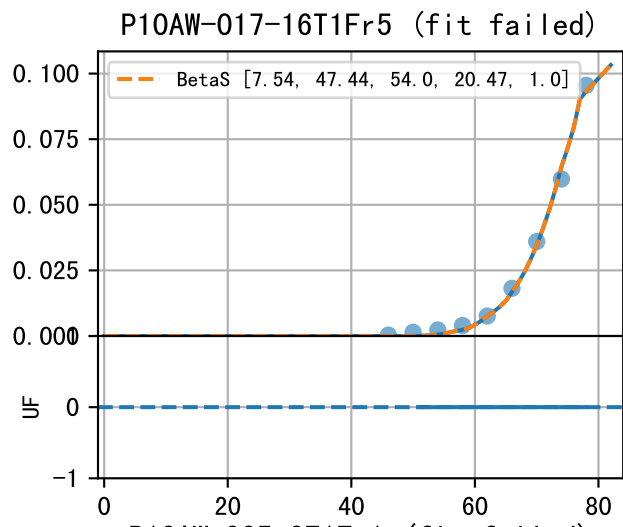


P10AW-010-25T2Fr5 (fit failed)

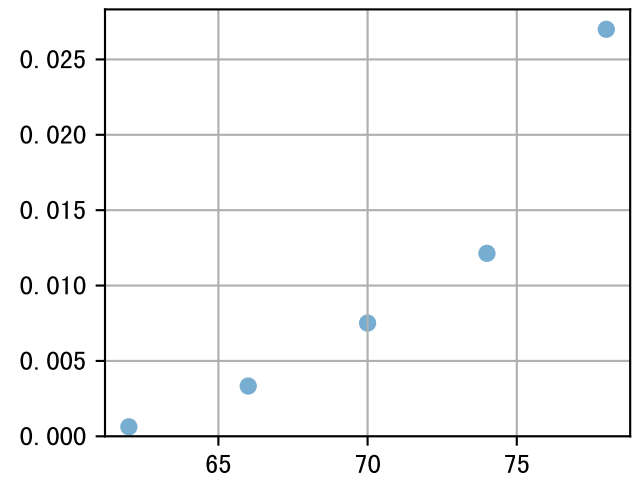


P10AW-017-16T1Fr1 (fit failed)

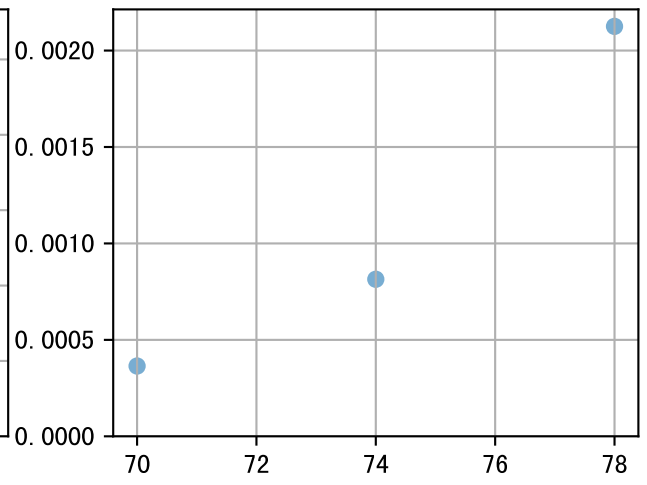


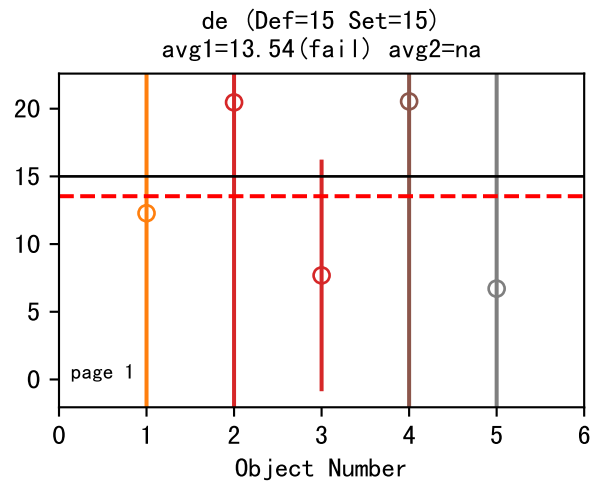
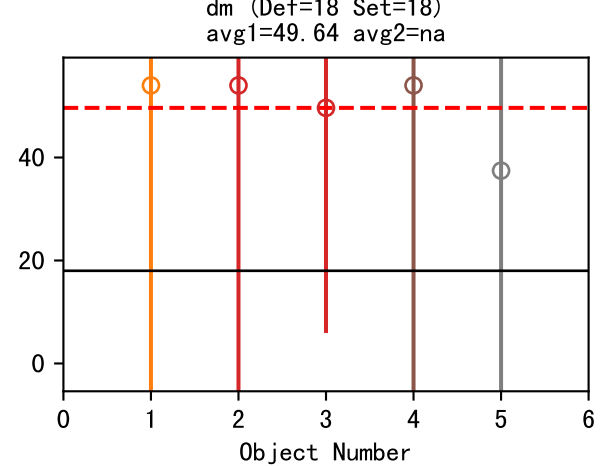
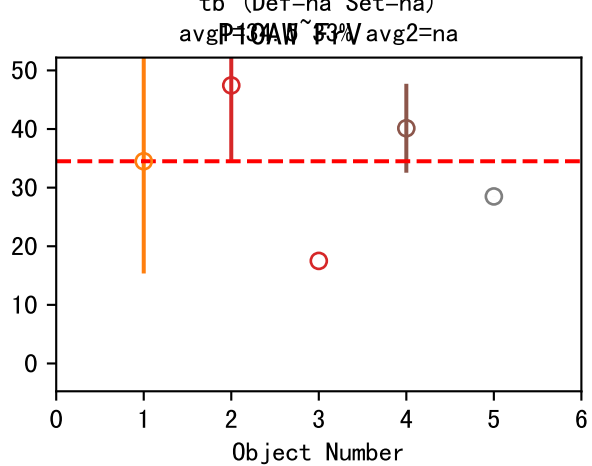
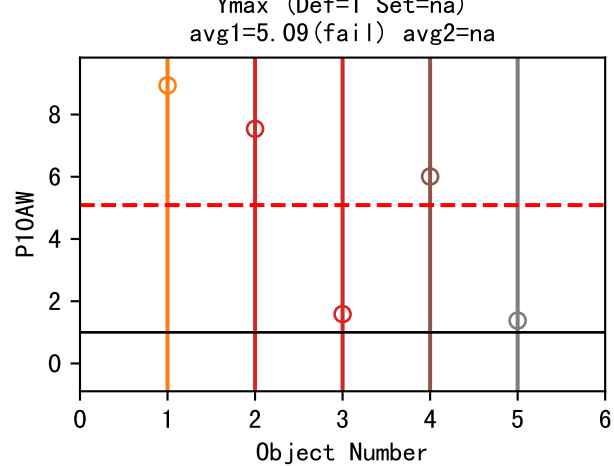


P10AW-032-33T2Fr1 (fit failed)

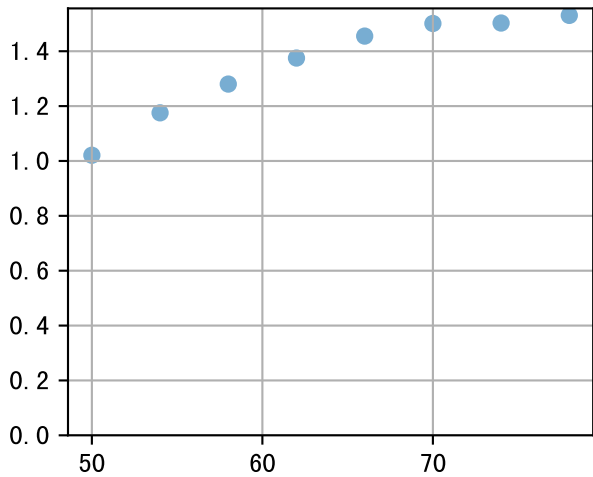


P10AW-032-33T2Fr5 (fit failed)

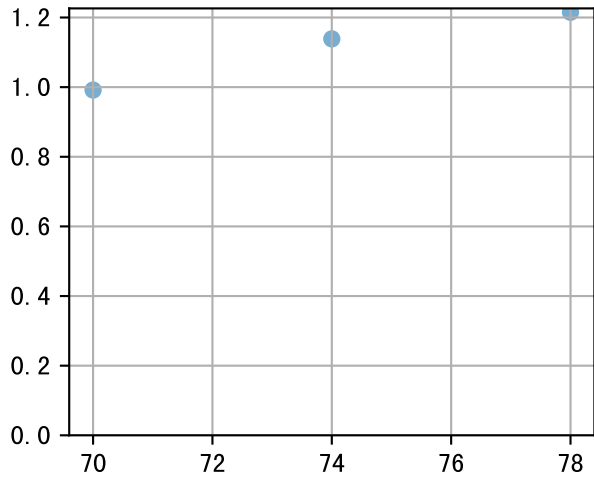




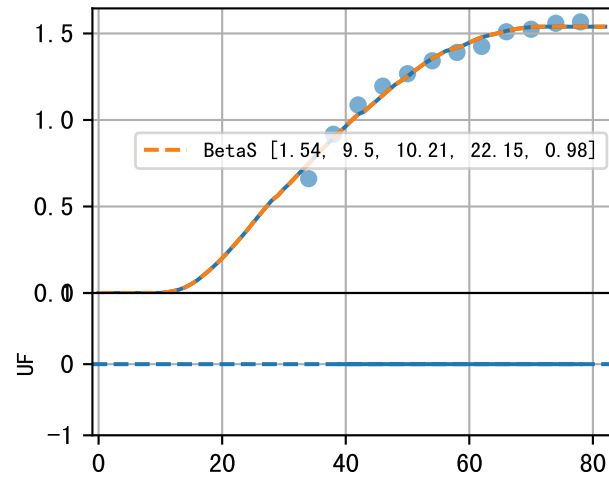
P10AW-004-12L10 (fit failed)



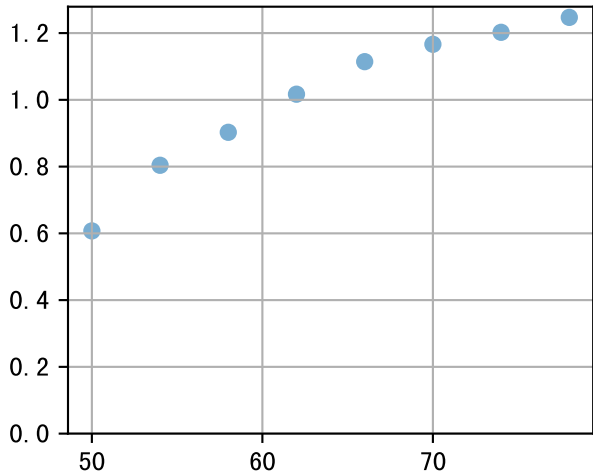
P10AW-004-12L13 (fit failed)



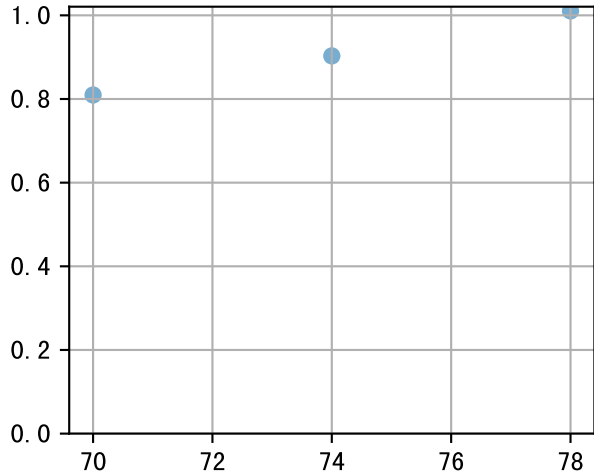
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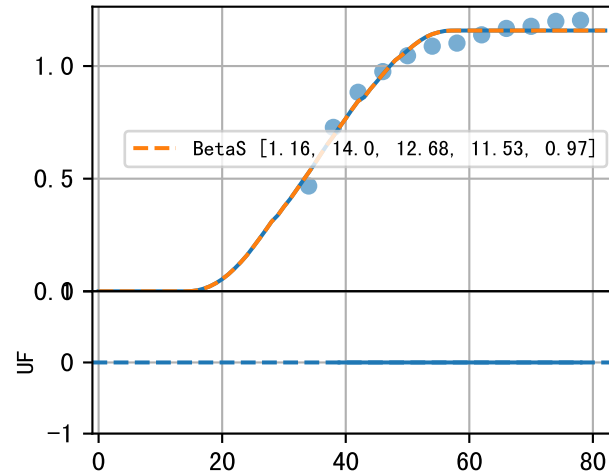
P10AW-010-25L10 (fit failed)



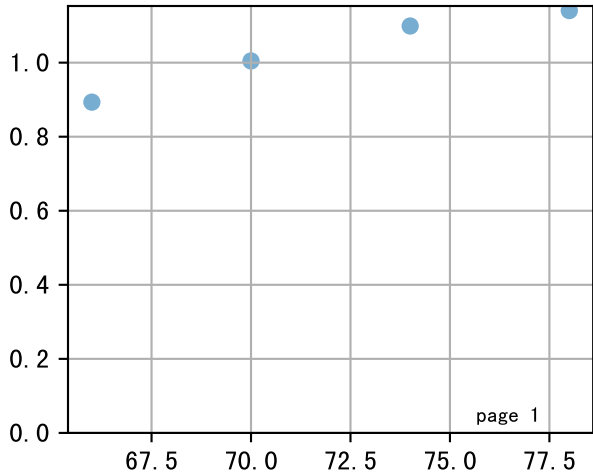
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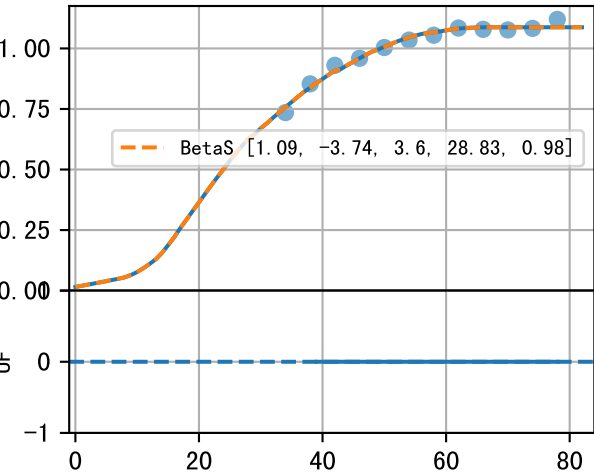
P10AW-010-25L7 (fit failed)



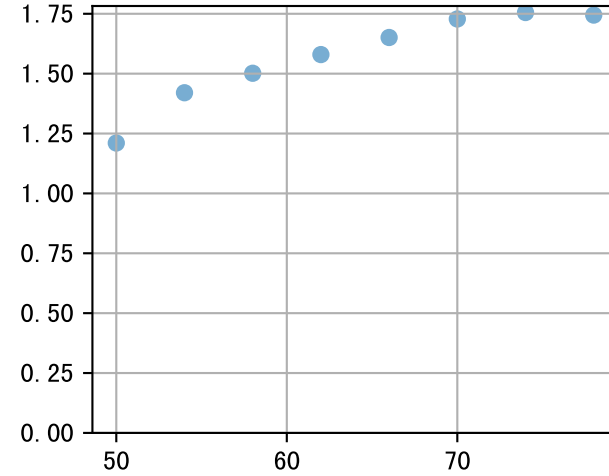
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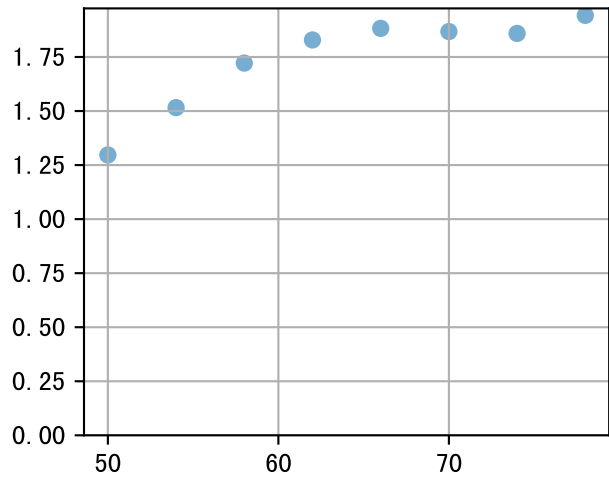
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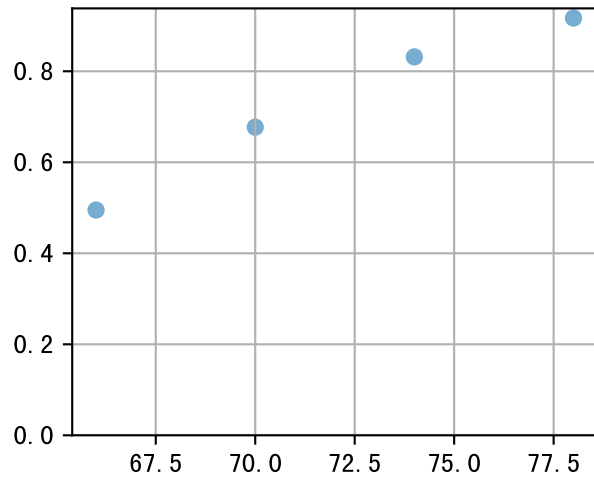
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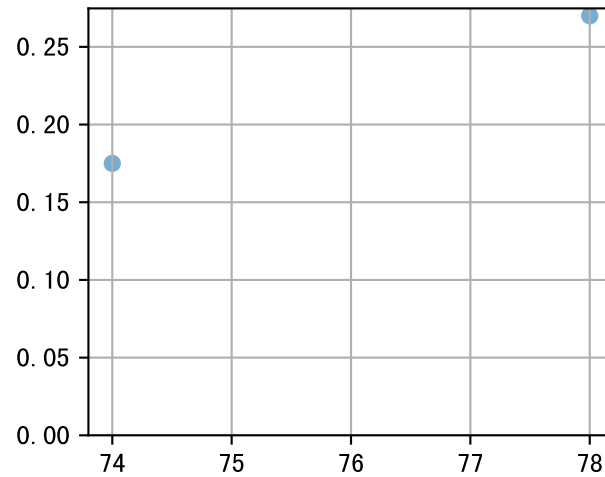
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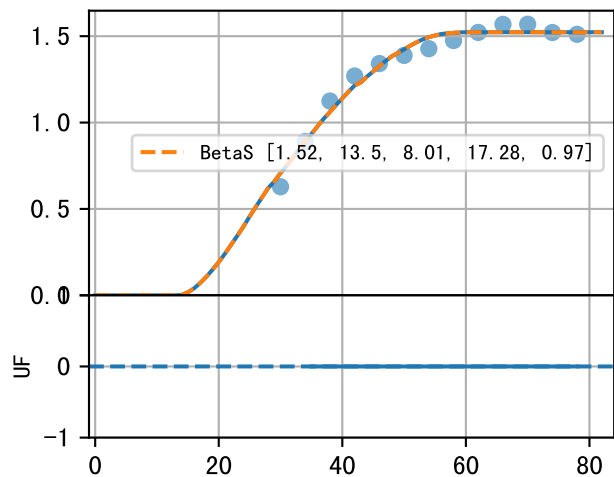
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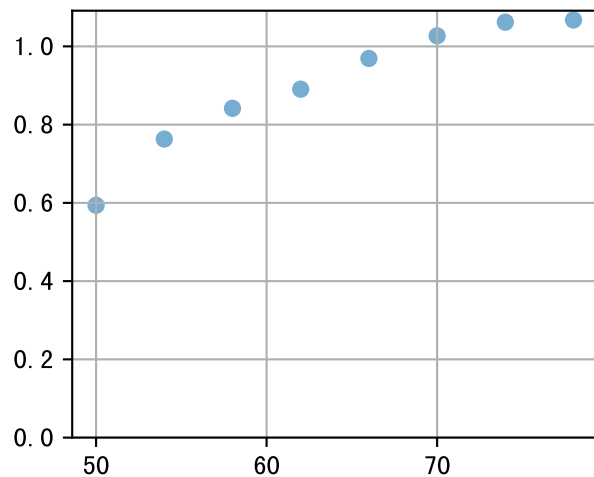
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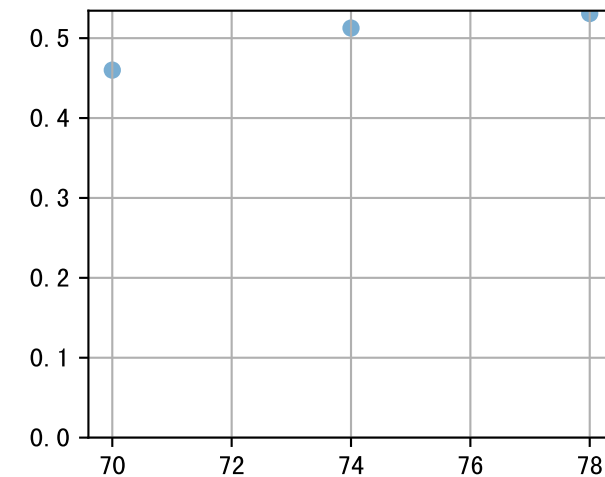
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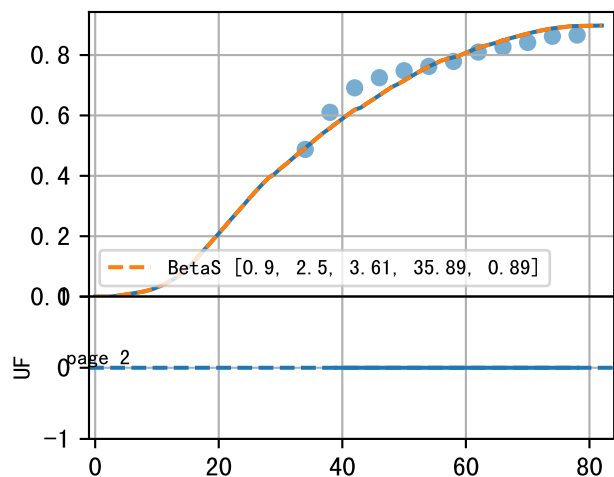
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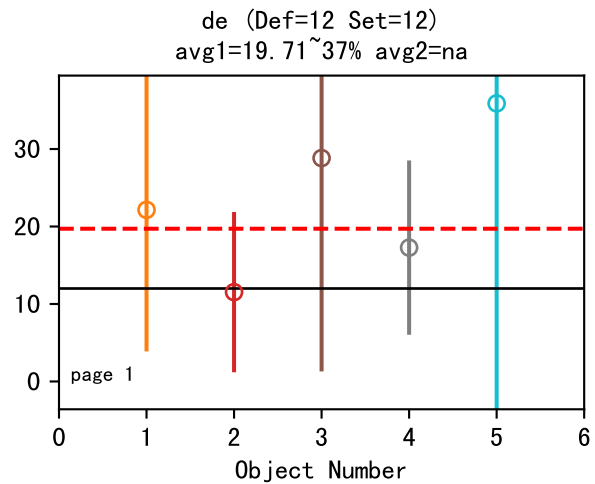
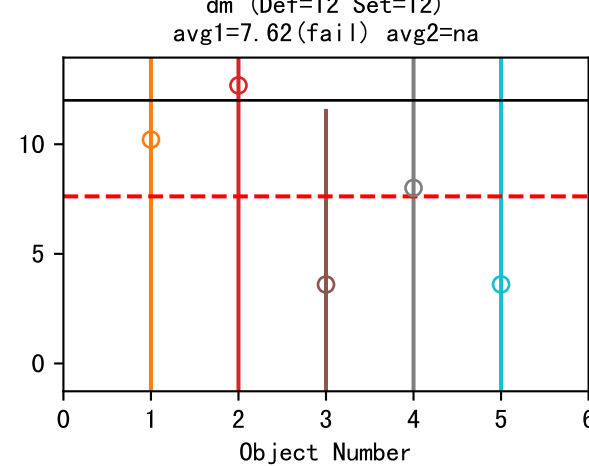
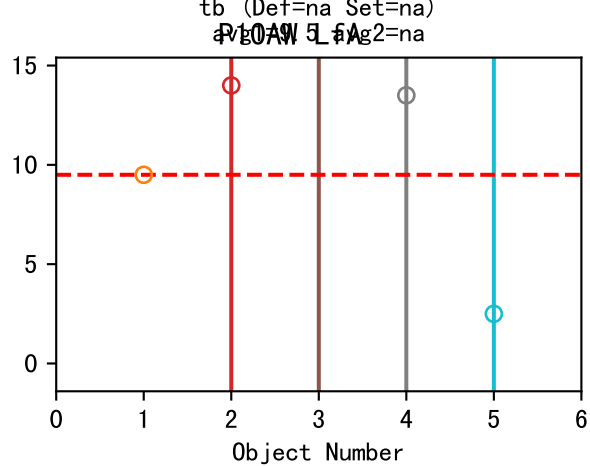
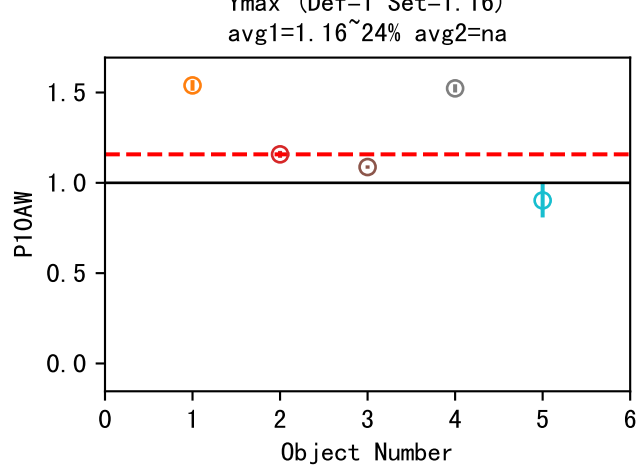


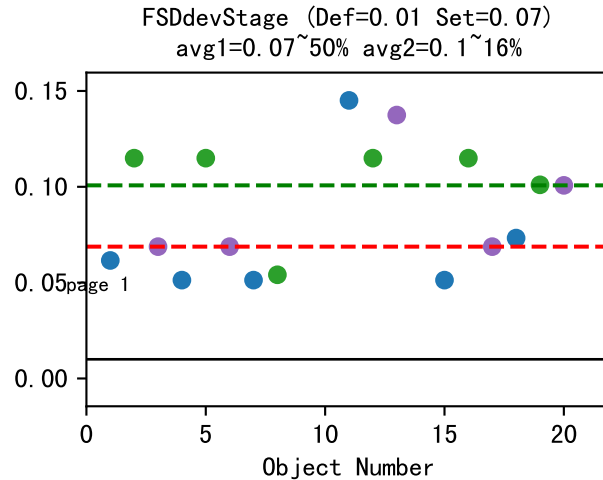
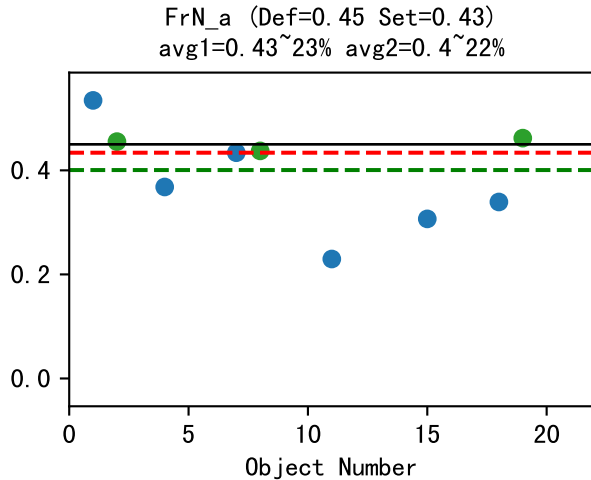
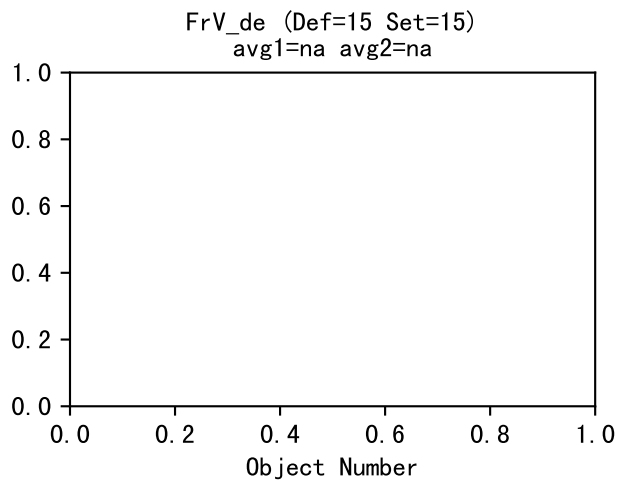
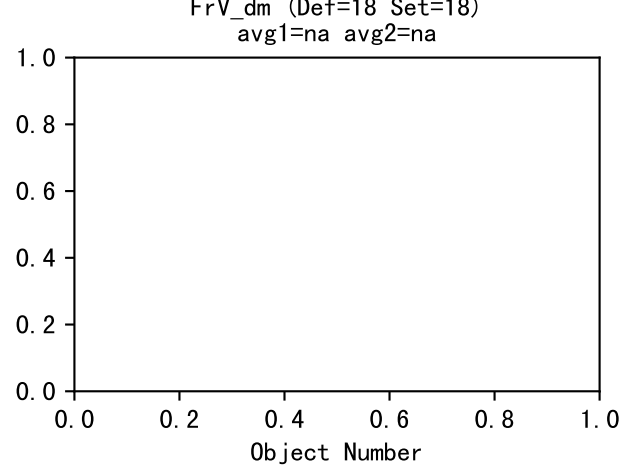
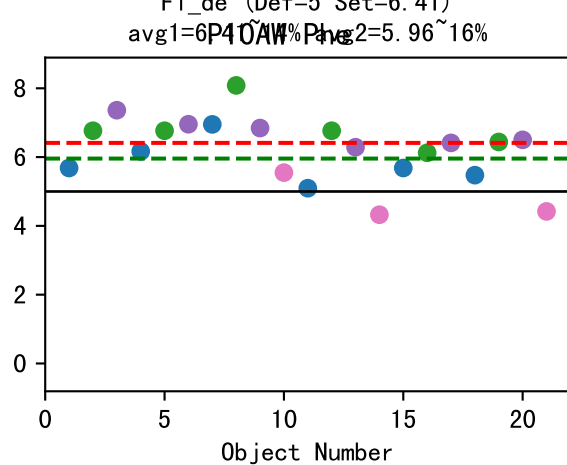
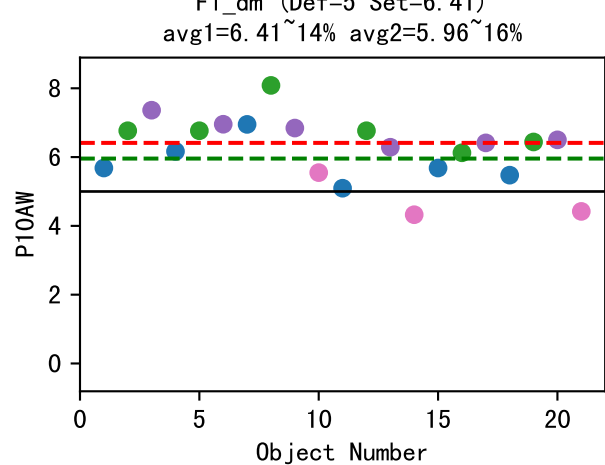
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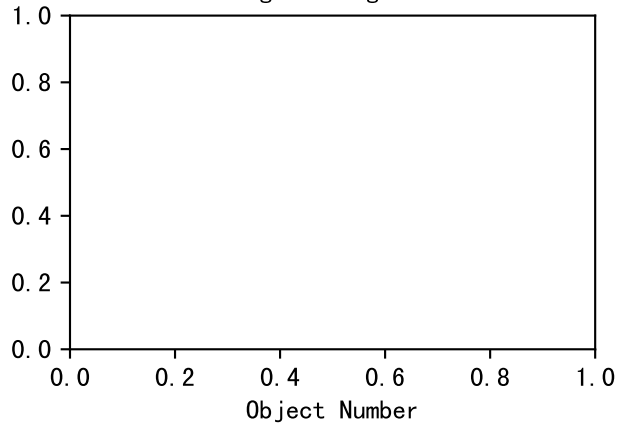
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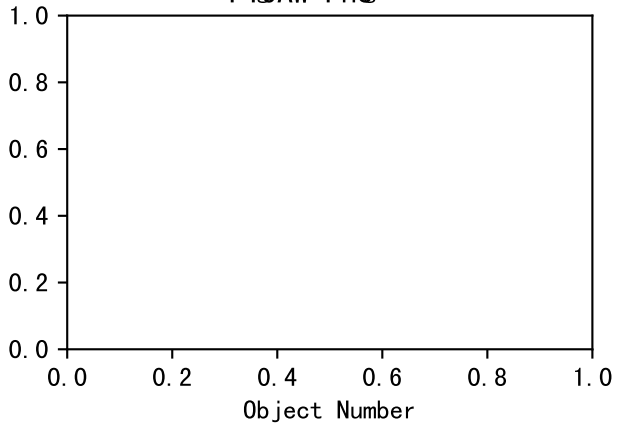




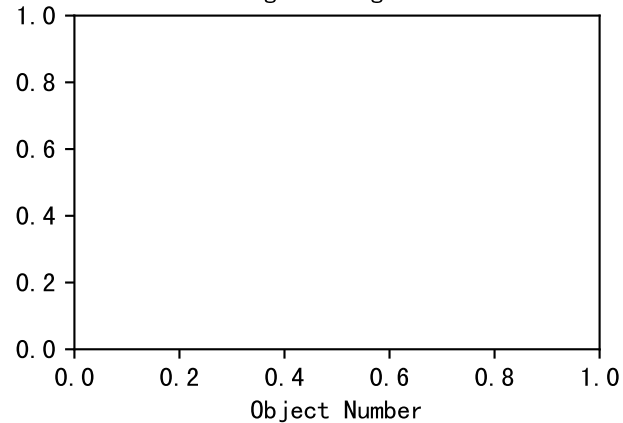
FGDdevStage (Def=0.7 Set=0.7)
avg1=na avg2=na



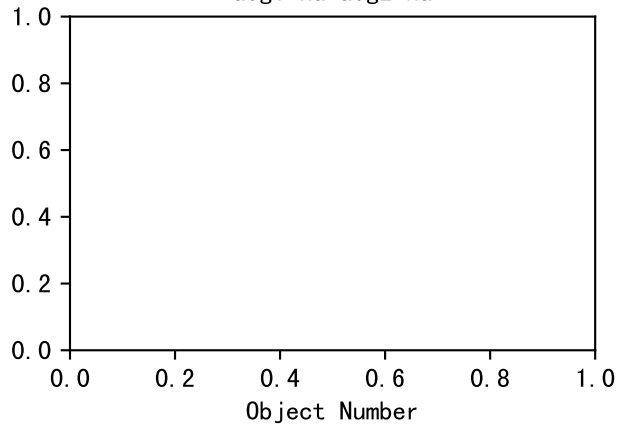
FMBDdevStage (Def=1.3 Set=1.3)
avg1=na avg2=na



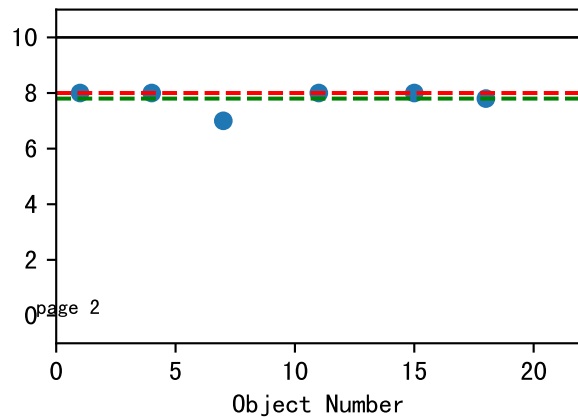
FMEDdevStage (Def=1.8 Set=1.8)
avg1=na avg2=na



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

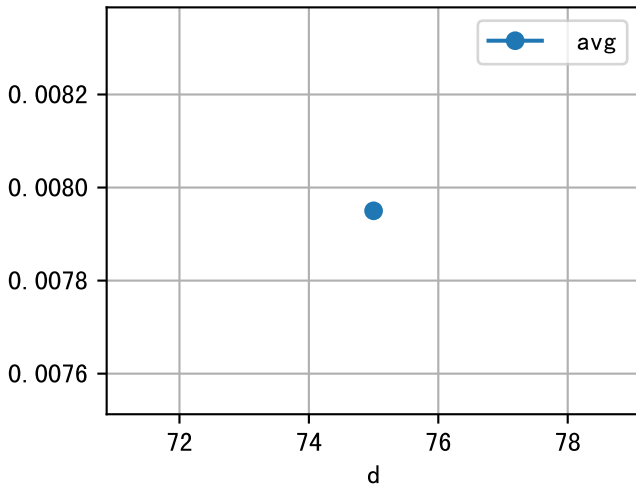


NNgen (Def=10 Set=8)
avg1=8.0~0% avg2=7.8

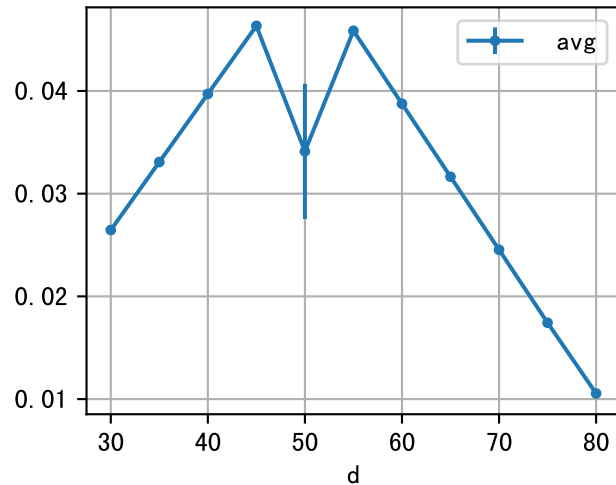


LfA: avg vs. d at each age group

age=20

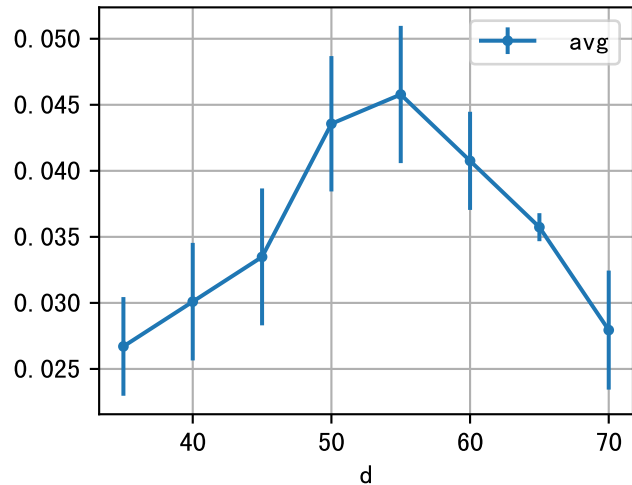


age=25

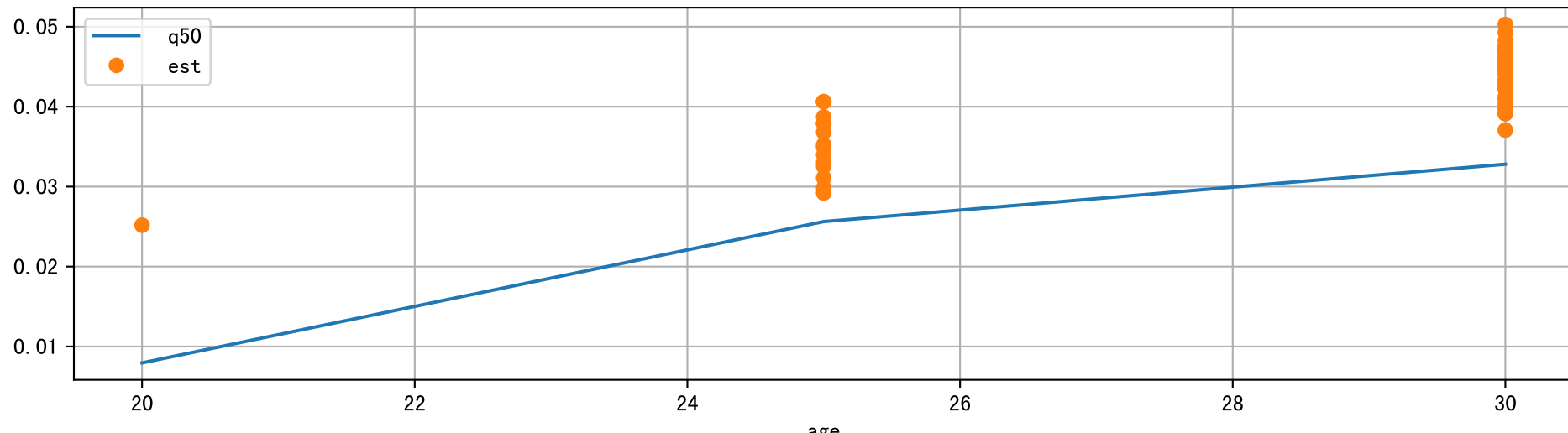


page 1

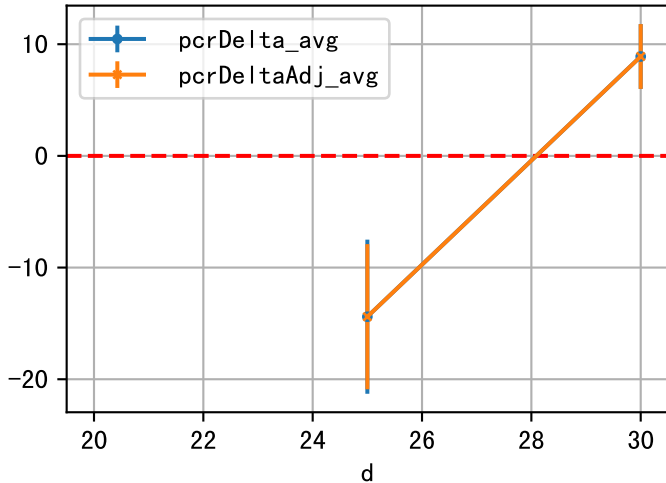
age=30



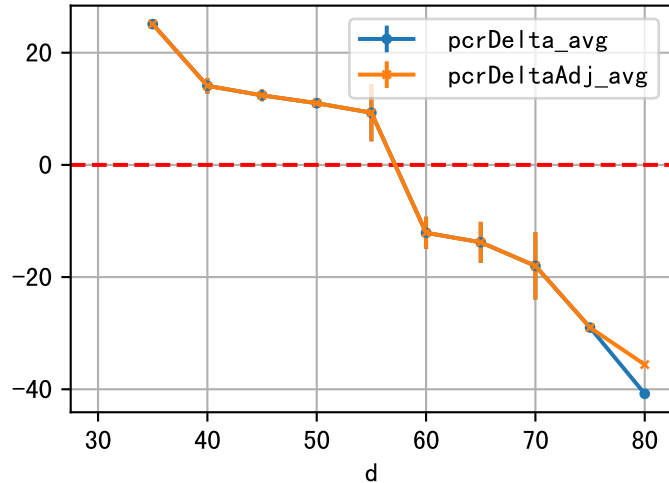
LfA: model est vs obs0v@Q50



DeltaTypeAbbr=GrpByAge

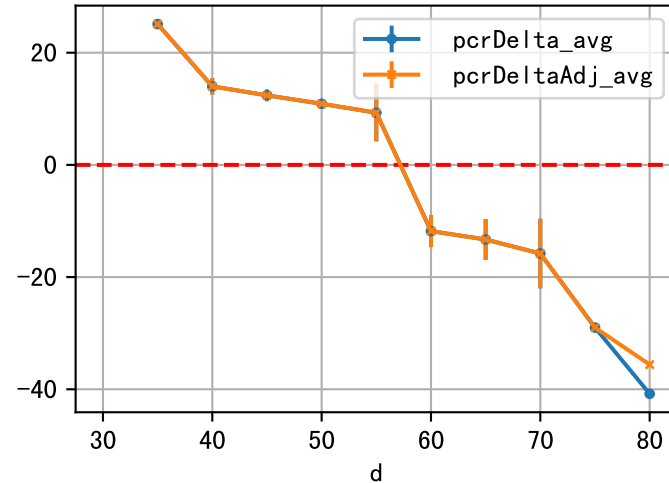


DeltaTypeAbbr=GrpByDay



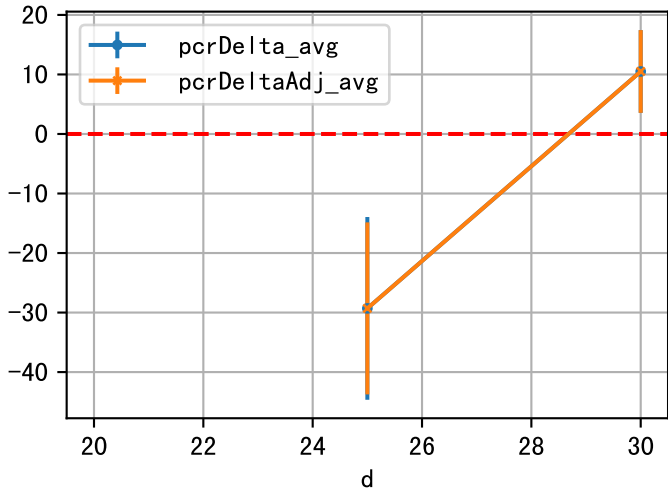
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DeltaTypeAbbr=Wei AvgByD

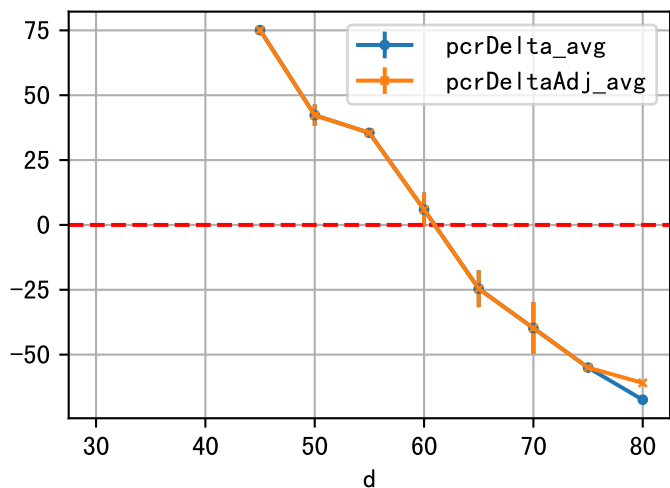


P10AW LfA: D_15d_LfA

DeltaTypeAbbr=GrpByAge

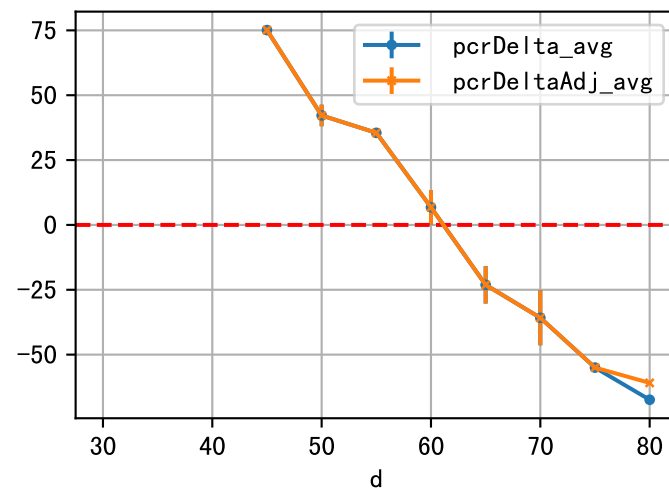


DeltaTypeAbbr=GrpByDay

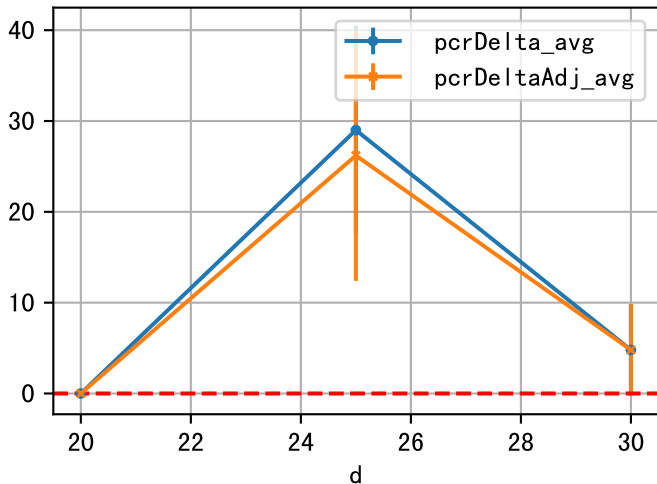


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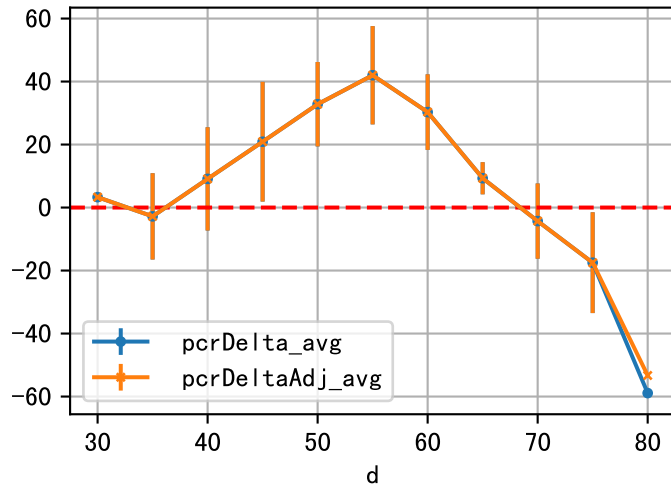
DeltaTypeAbbr=Wei AvgByD



DeltaTypeAbbr=GrpByAge

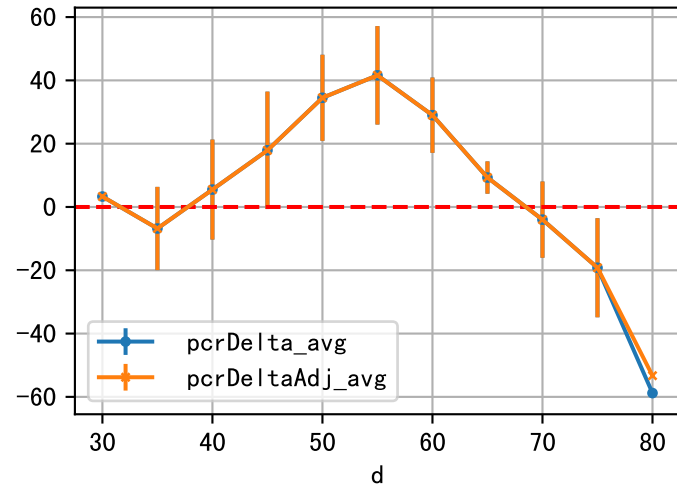


DeltaTypeAbbr=GrpByDay

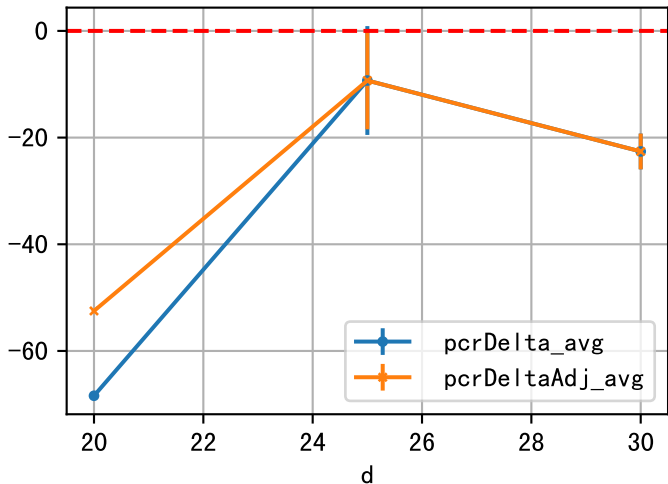


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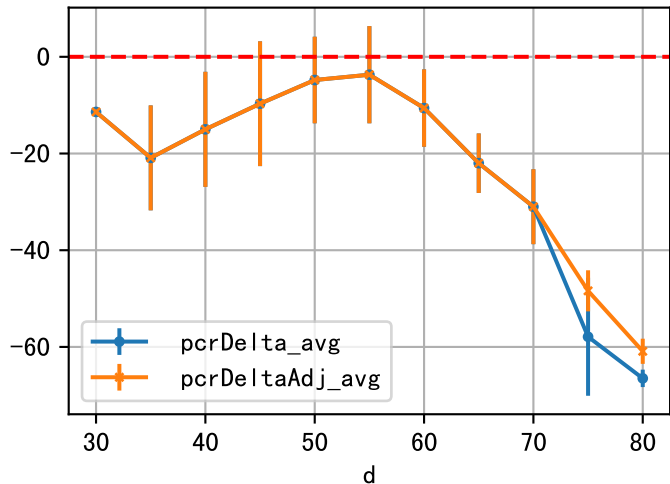
DeltaTypeAbbr=Wei AvgByD



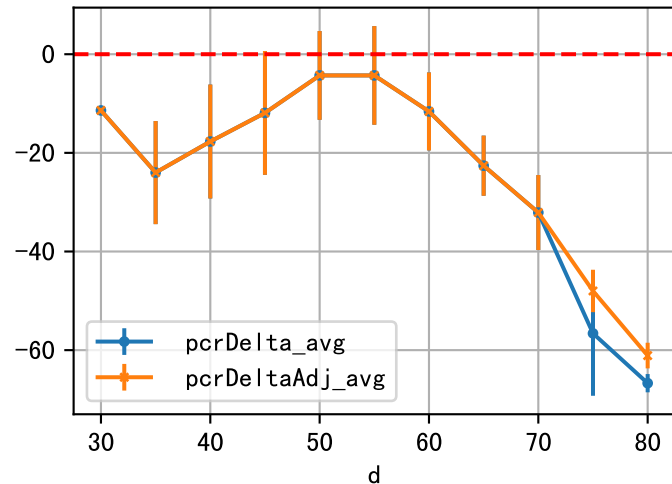
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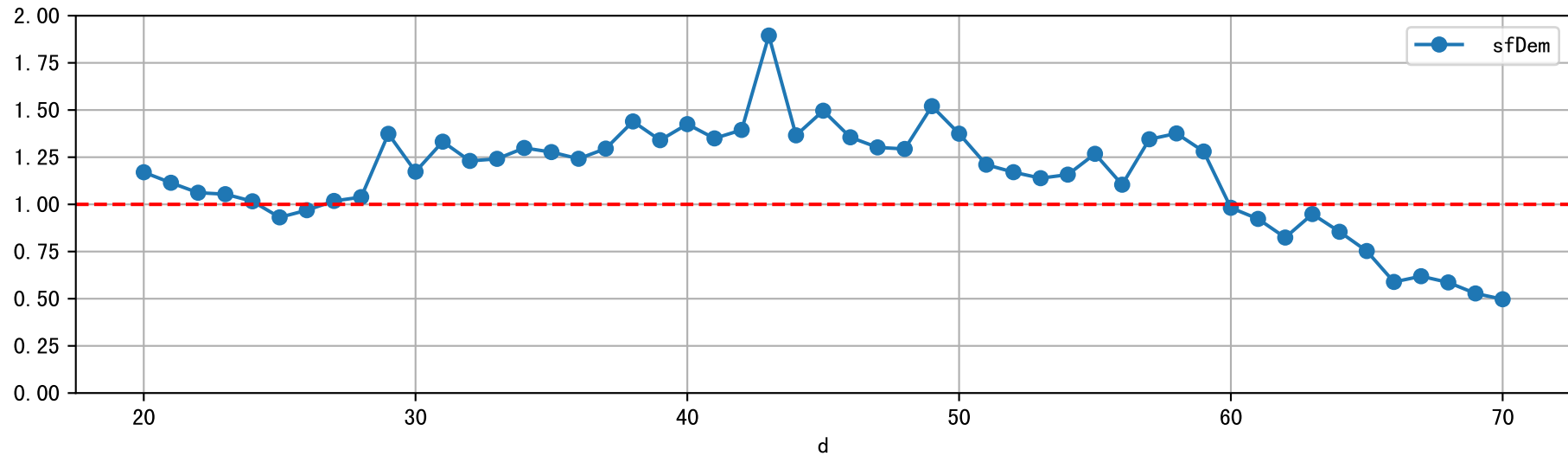
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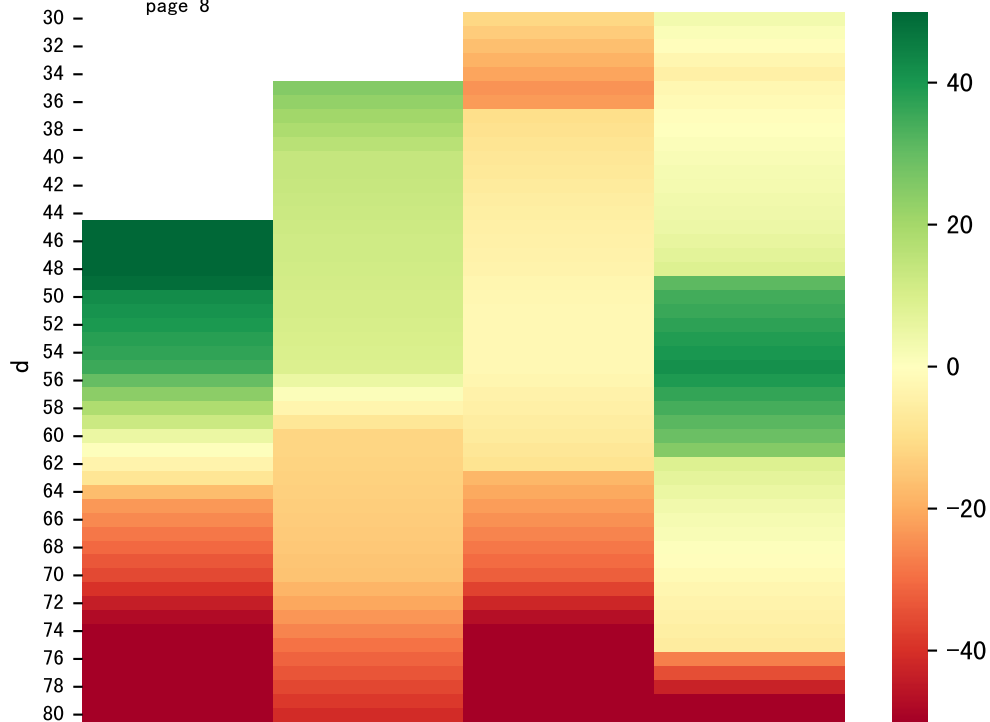


DeltaTypeAbbr=Wei AvgByD



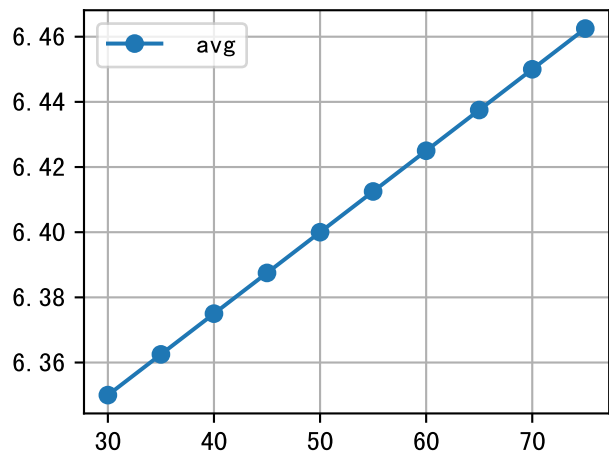
LfA: sfDem



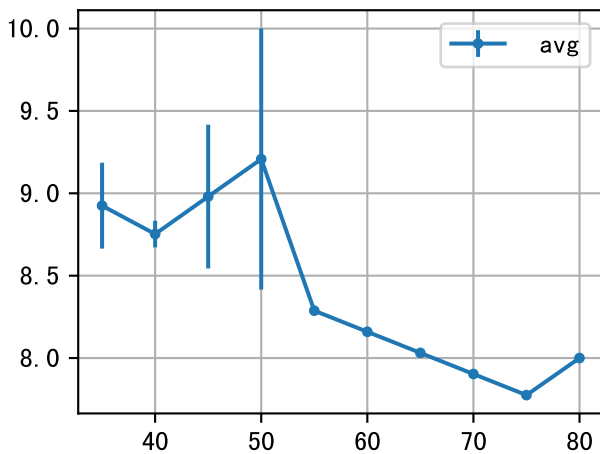


NdD: avg vs. d at each age group

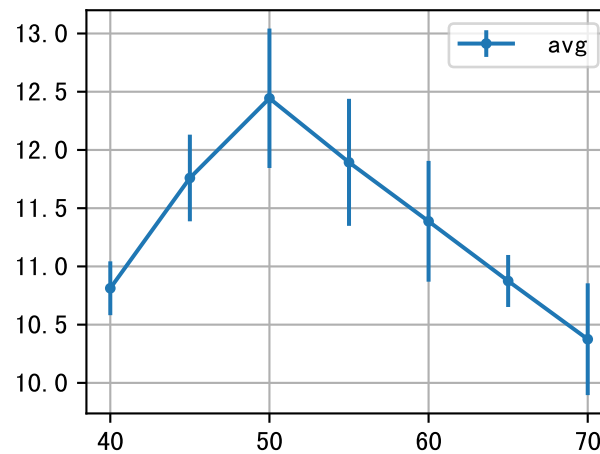
age=15



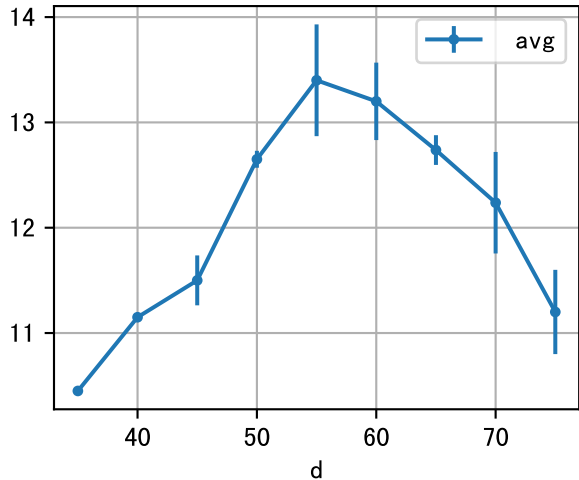
age=20



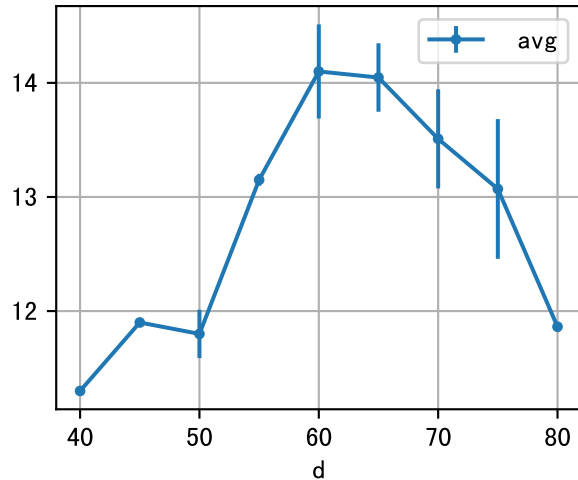
age=25



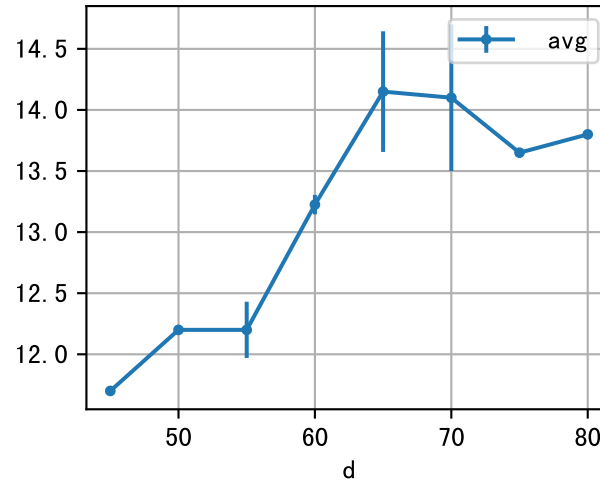
age=30



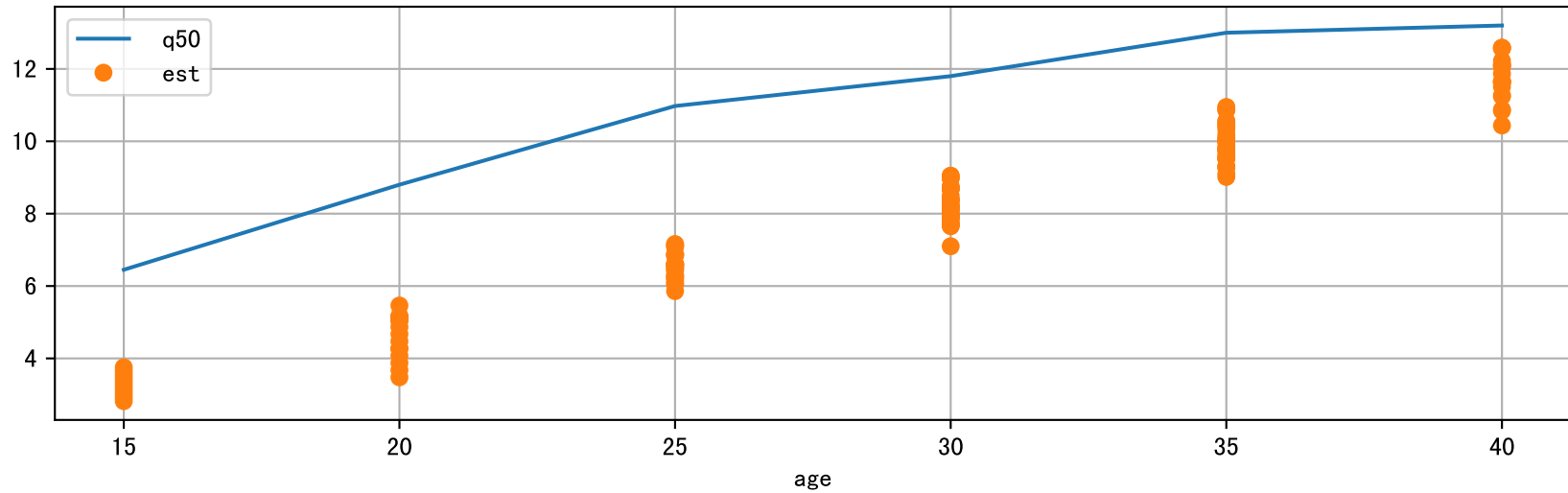
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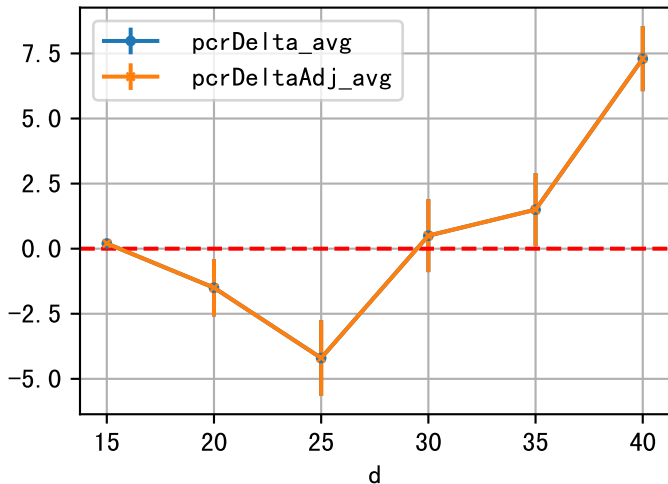
age=40



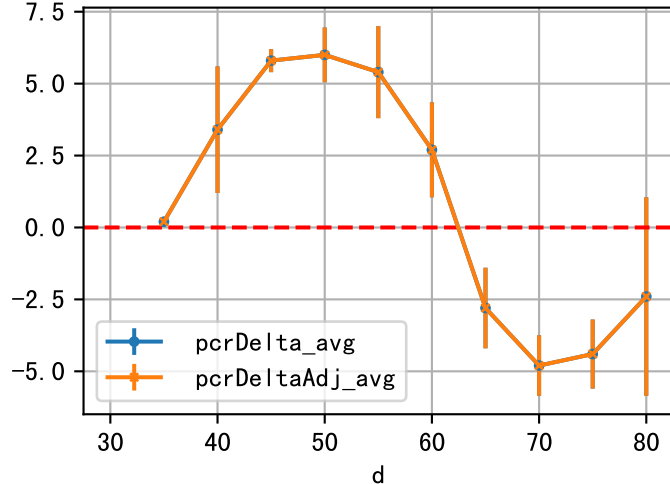
NdD: model est vs obs0v@Q50



DeltaTypeAbbr=GrpByAge

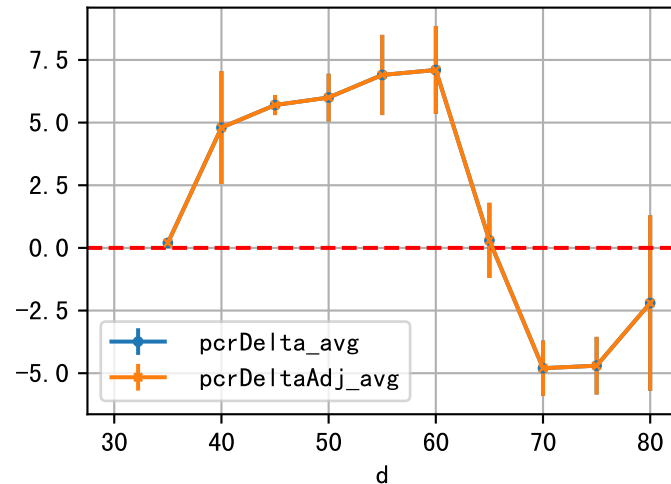


DeltaTypeAbbr=GrpByDay

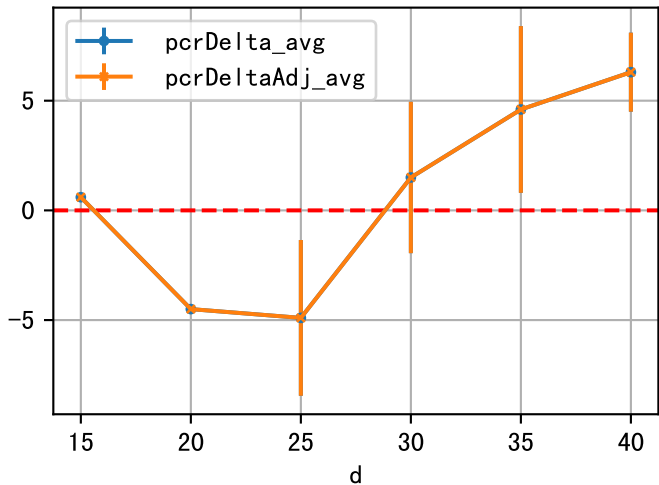


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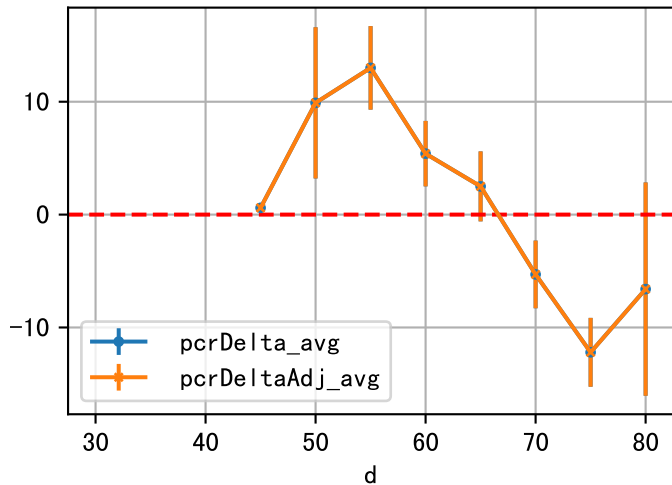
DeltaTypeAbbr=Wei AvgByD



DeltaTypeAbbr=GrpByAge

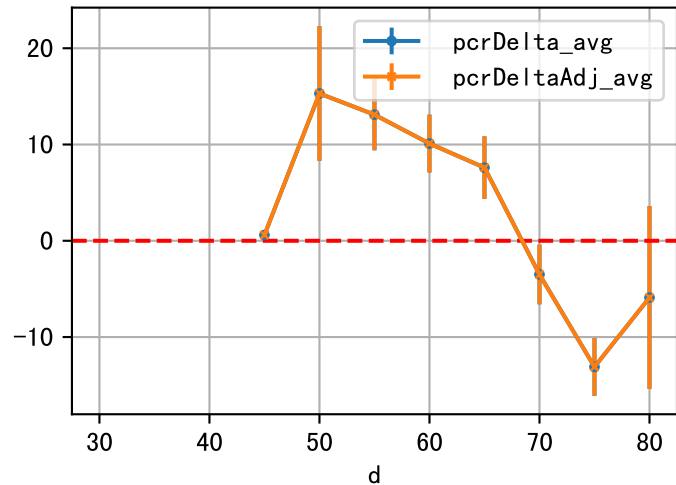


DeltaTypeAbbr=GrpByDay

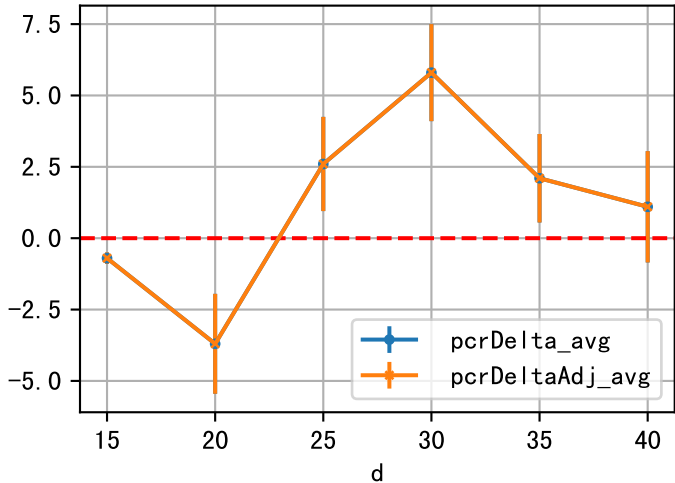


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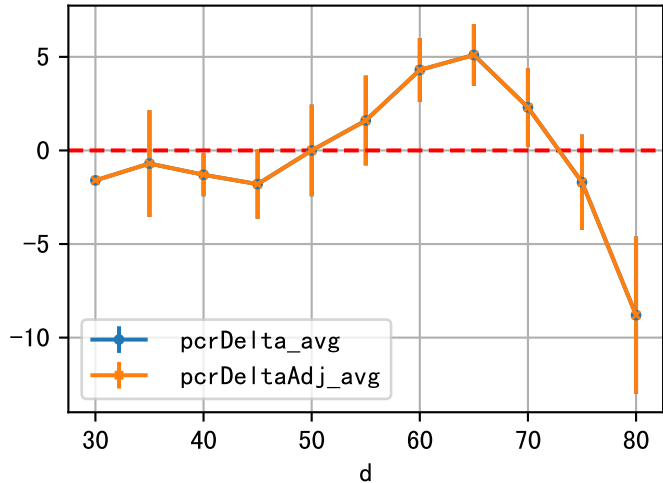
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DeltaTypeAbbr=GrpByAge

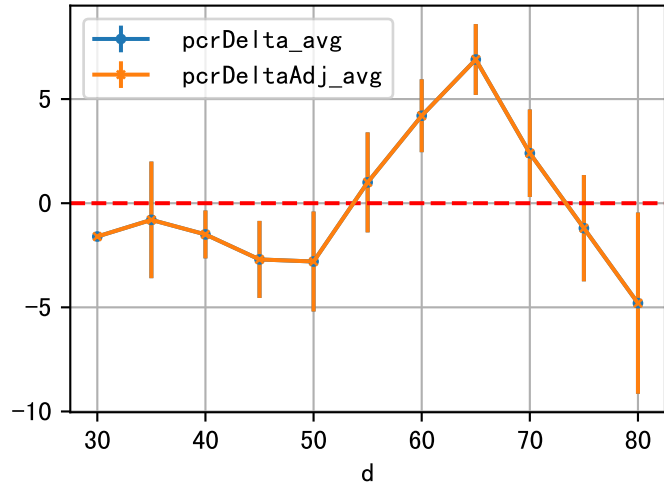


DeltaTypeAbbr=GrpByDay

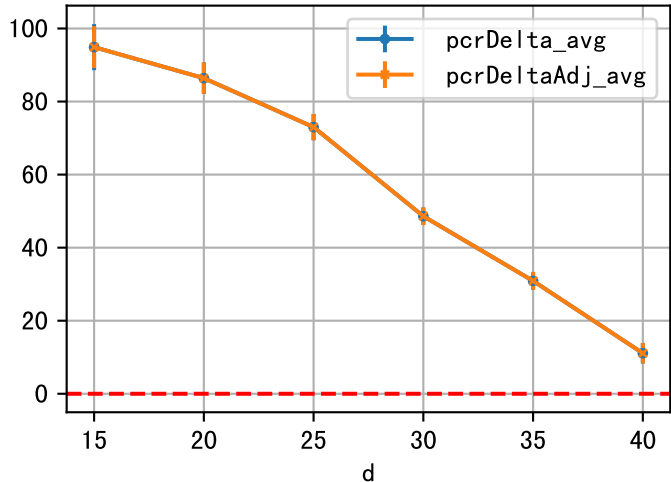


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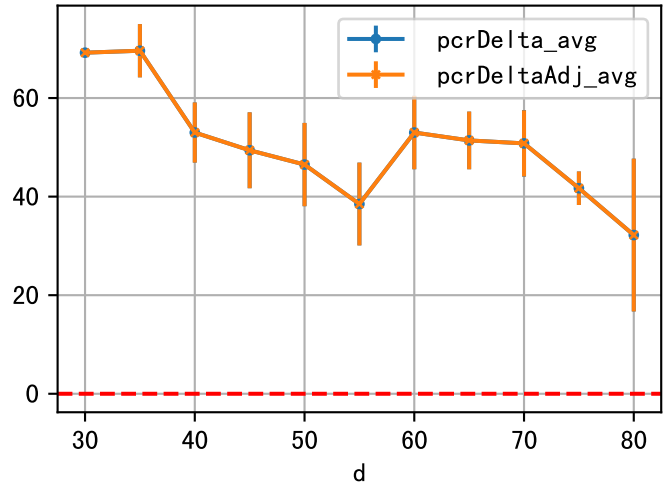
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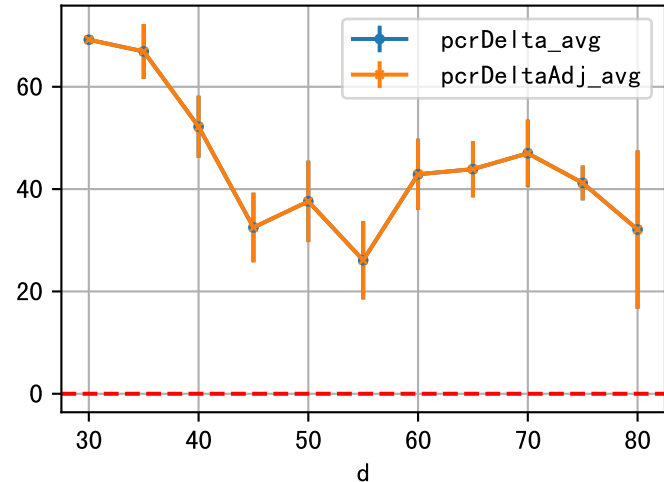
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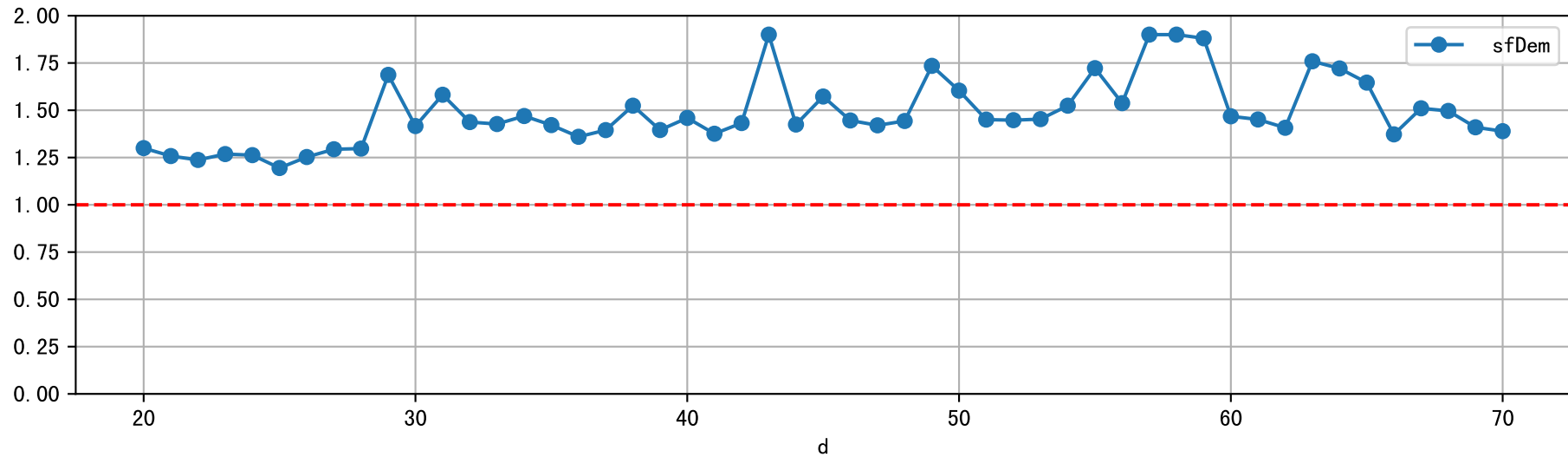
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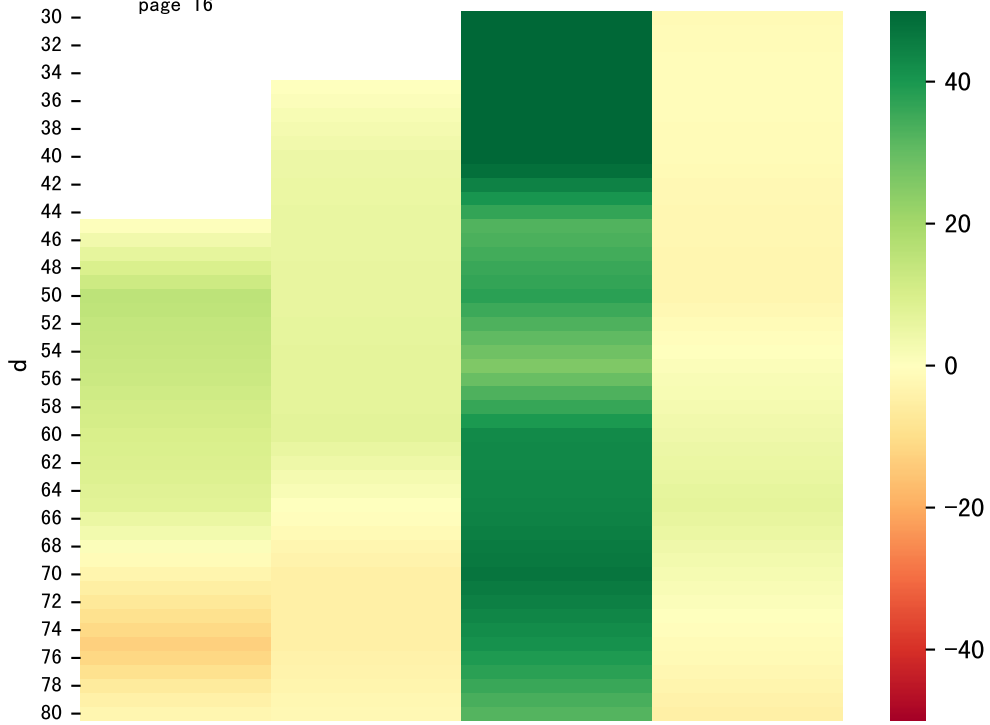


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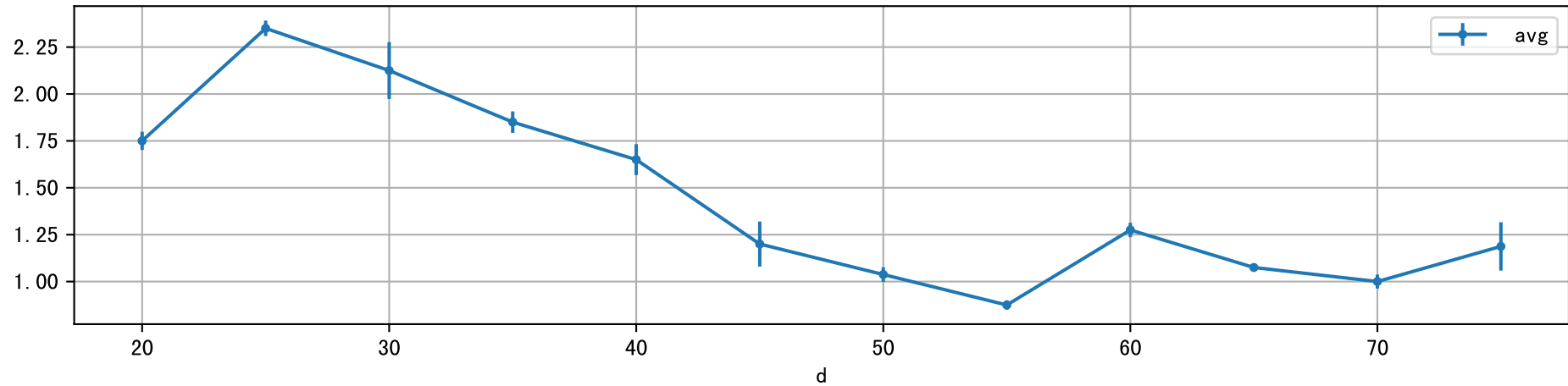


NdD: sfDem

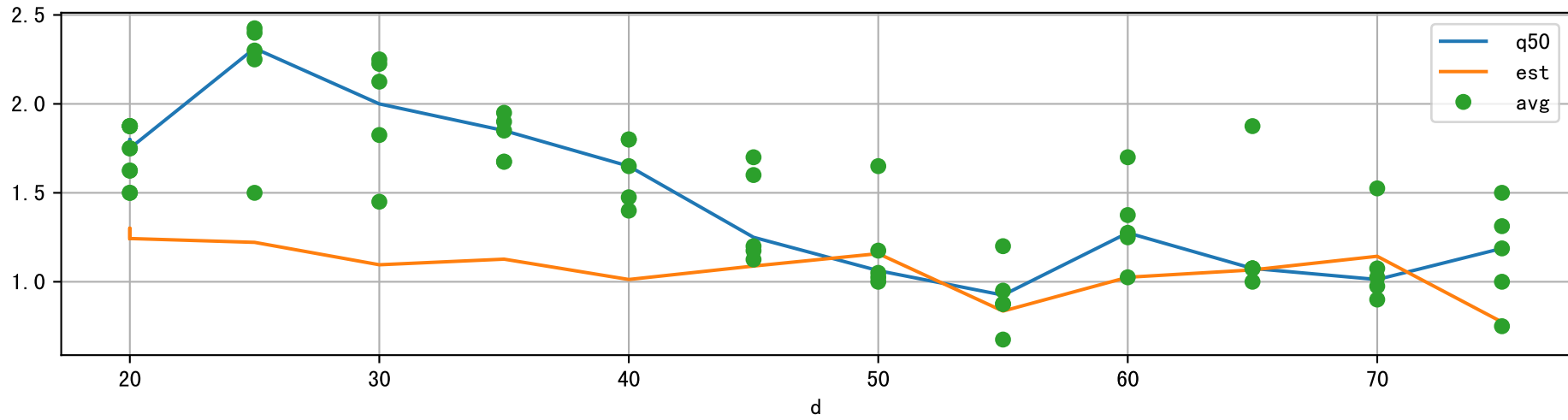




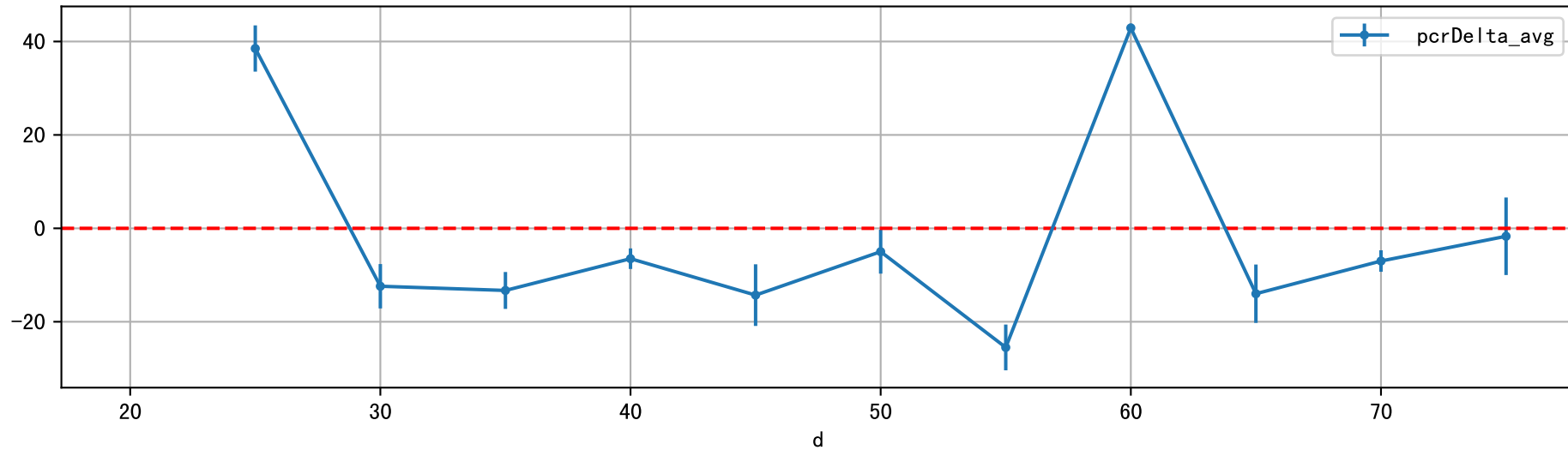
dStH: avg vs. d



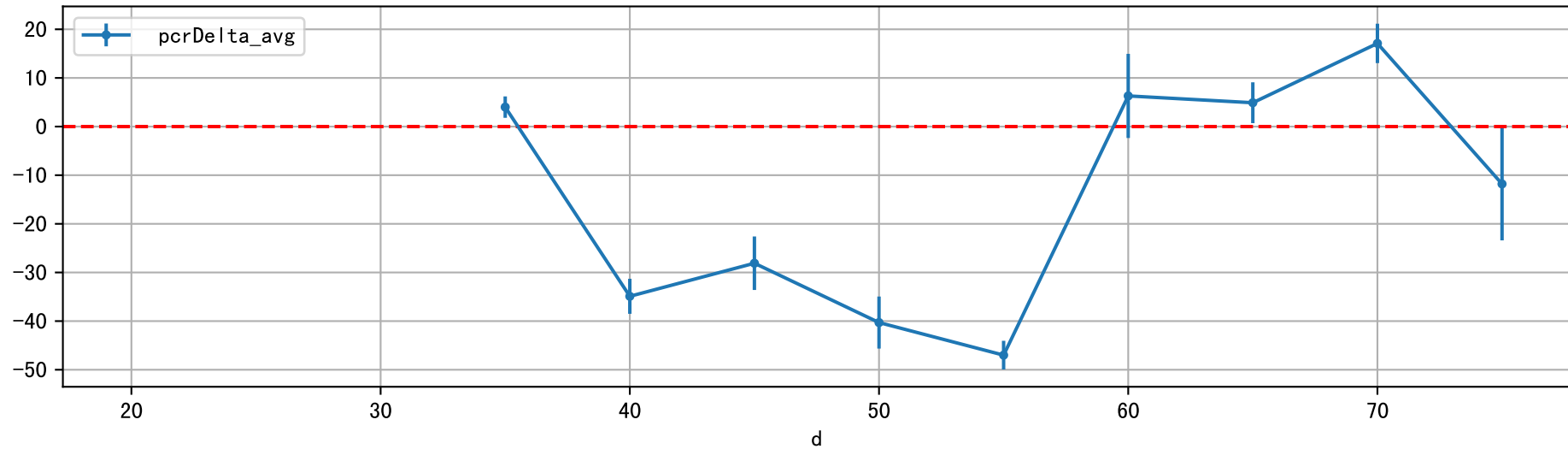
dStH: obsAvg vs obs0v@Q50



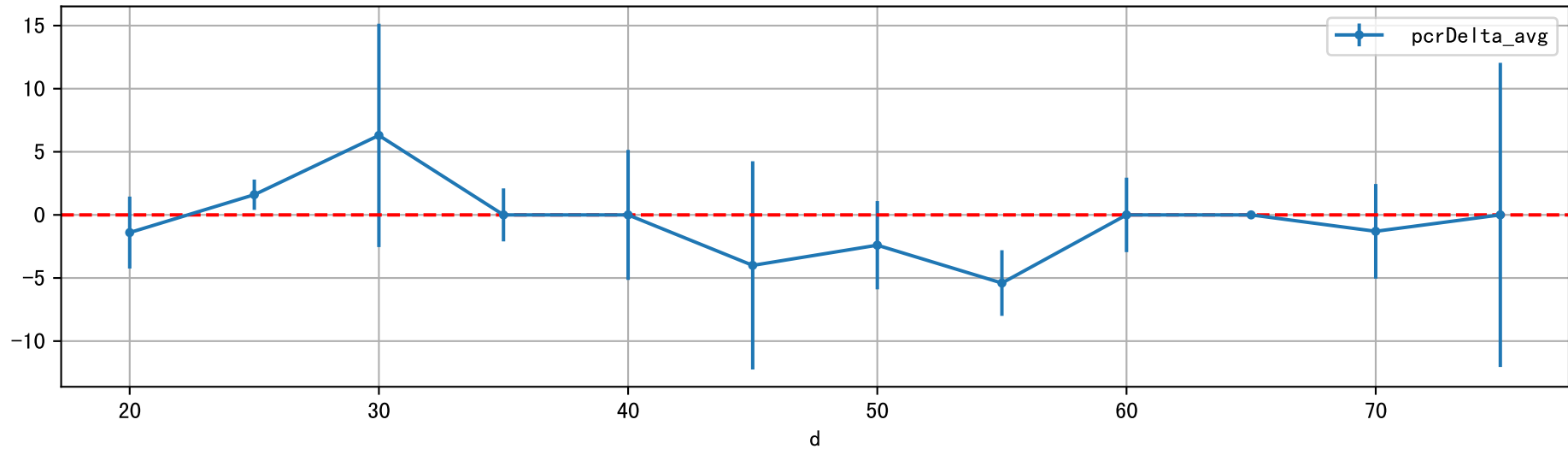
dStH: D_5d_StH



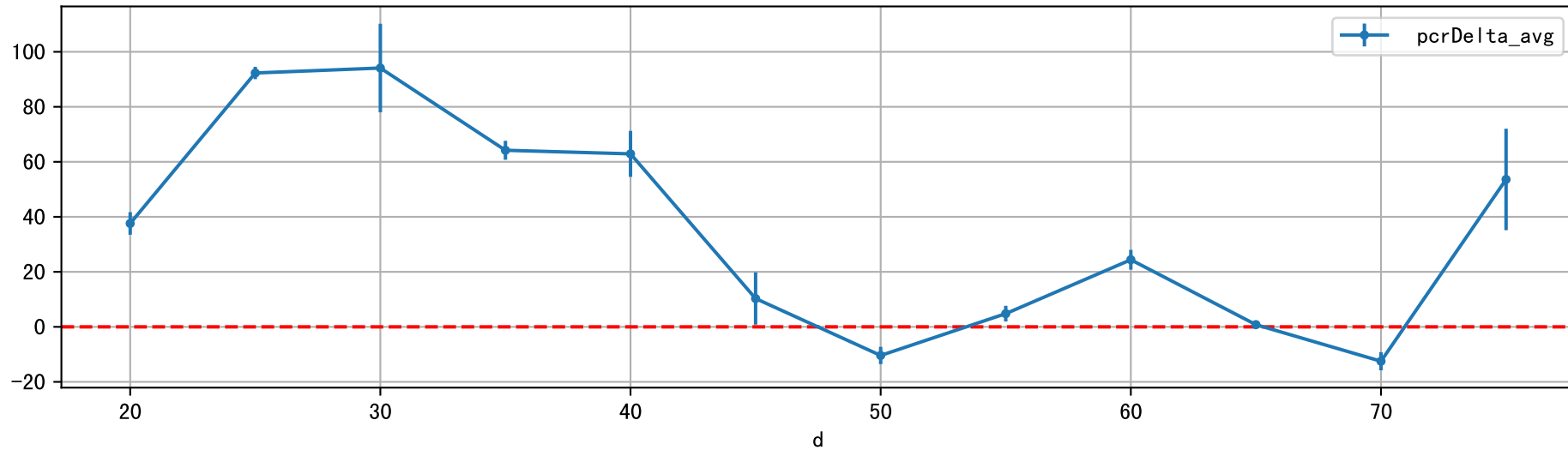
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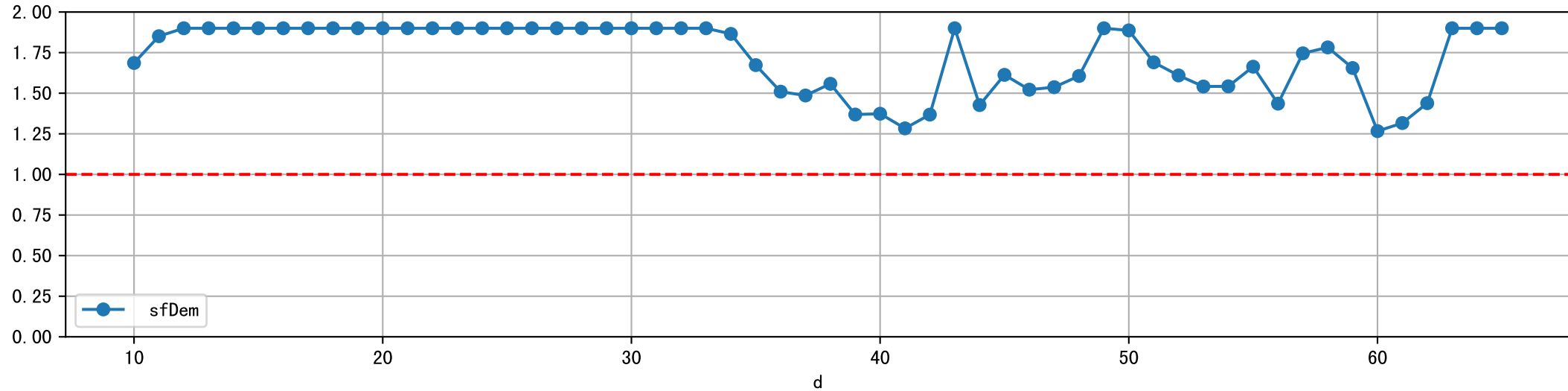
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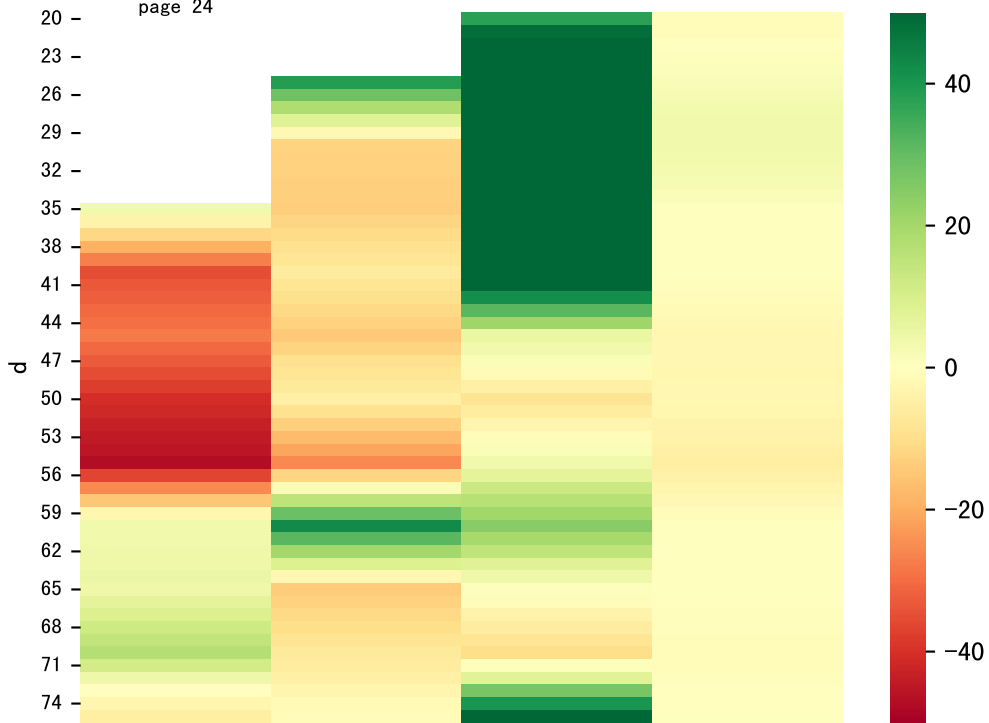


dStH: D_Est_StH



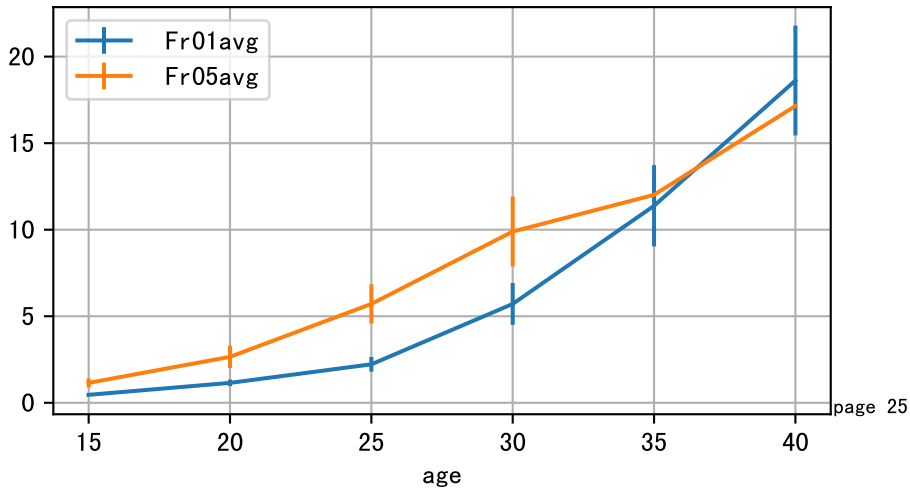
dStH: sfDem



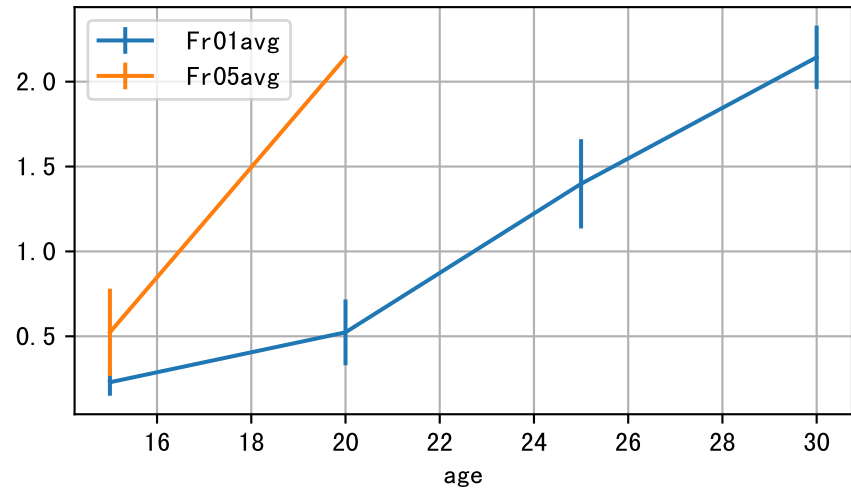


FrV: Fr01 vs Fr05 at each truss

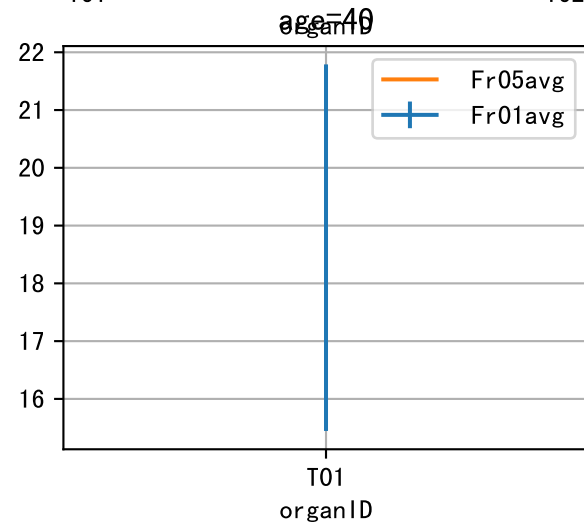
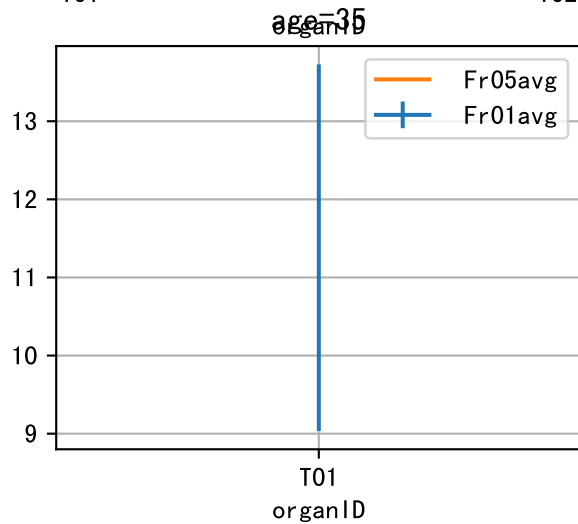
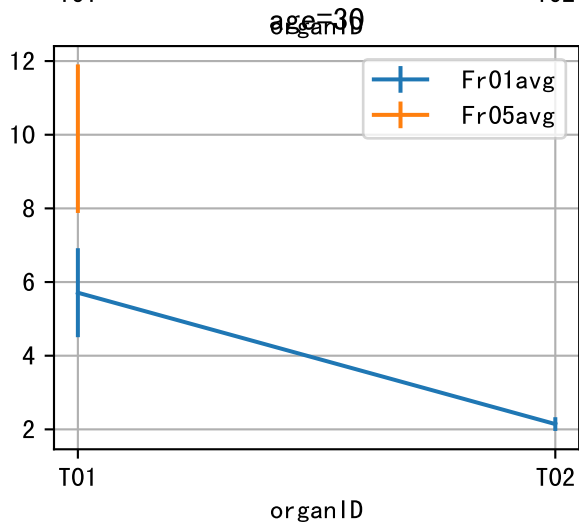
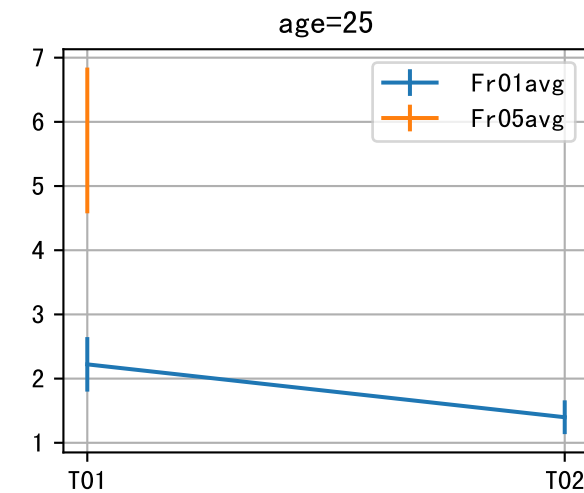
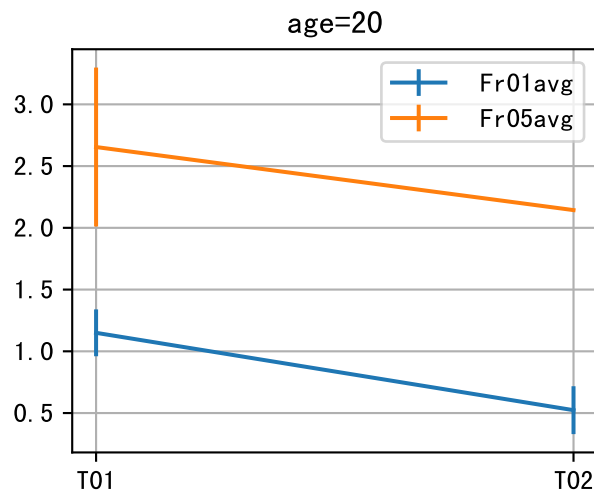
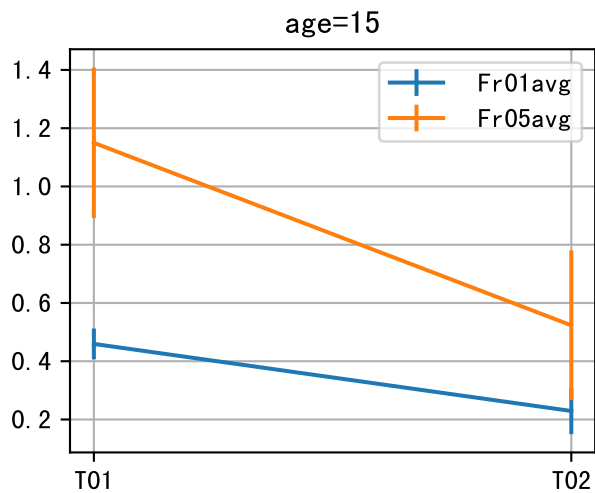
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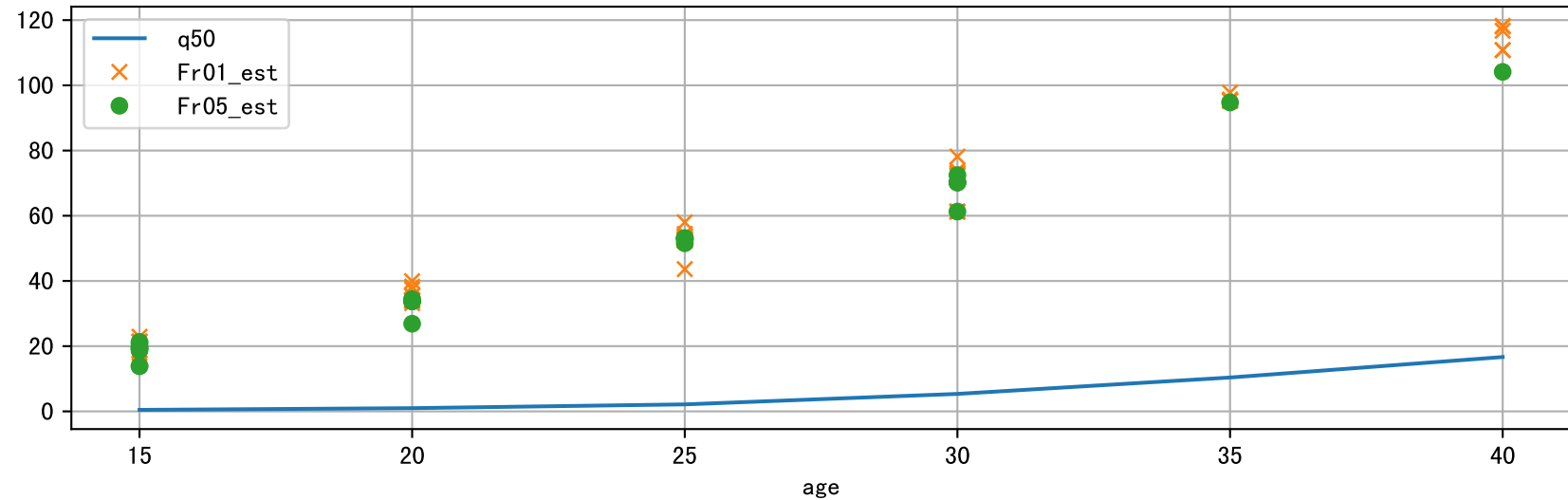
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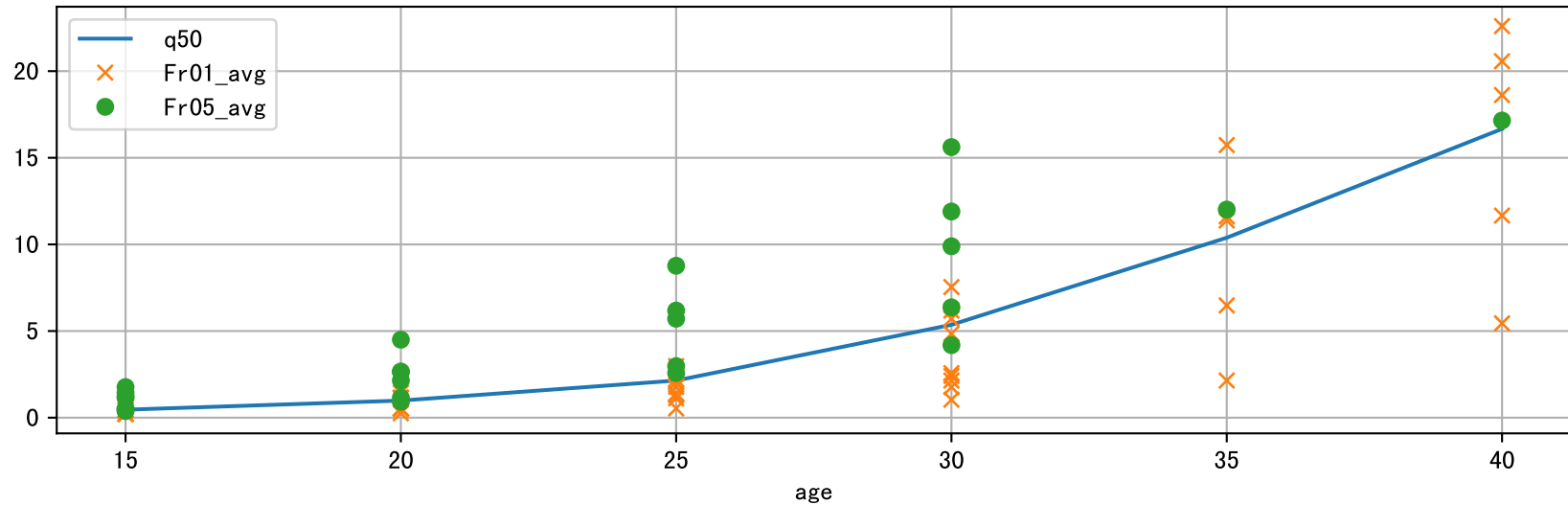
FrV trend at each age



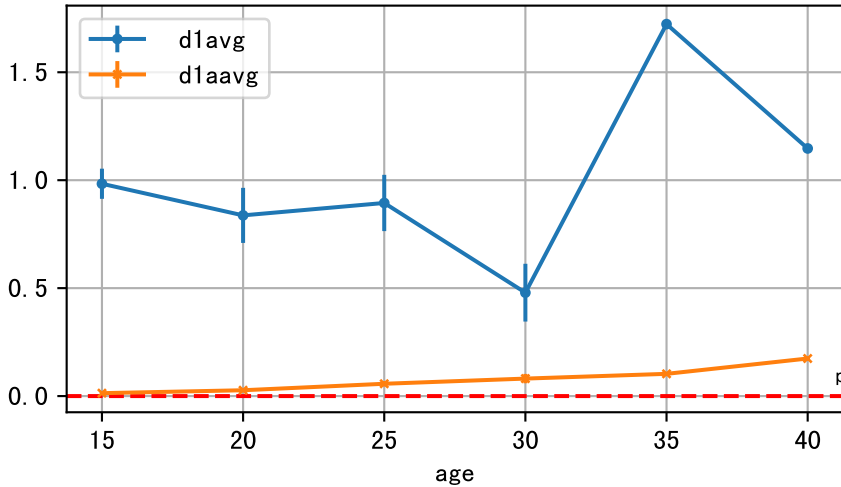
FrV: model Est vs obsFrV at Q90



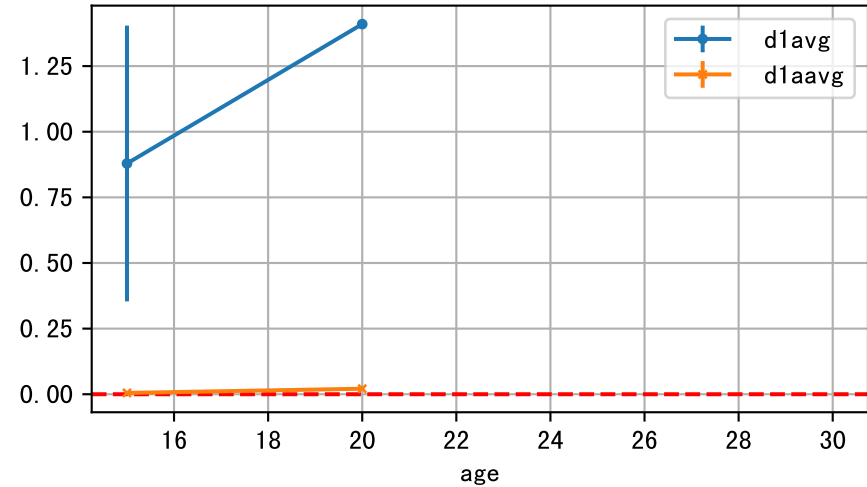
FrV: obsFrV vs obsFrV@Q90



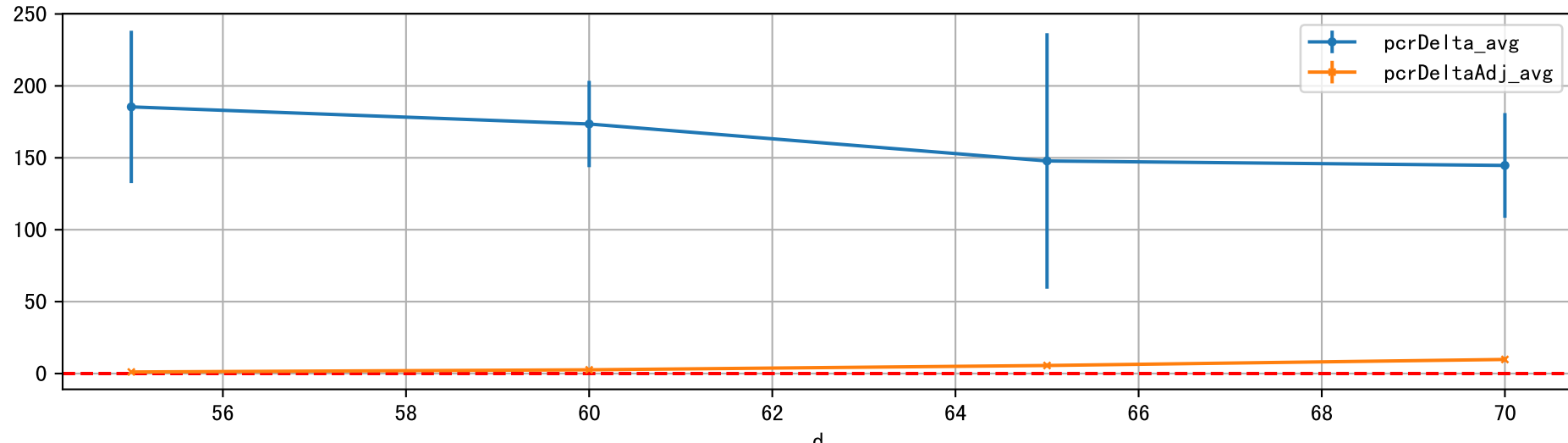
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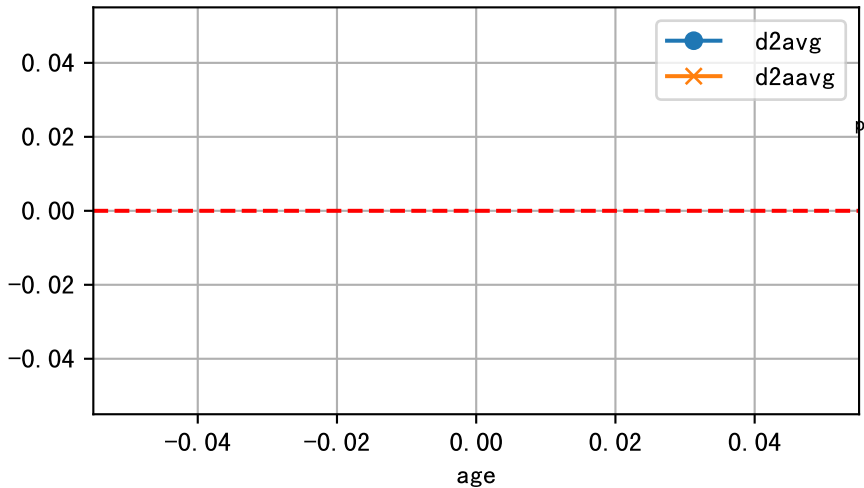
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P10AW FrV: D_Fr1_FrV

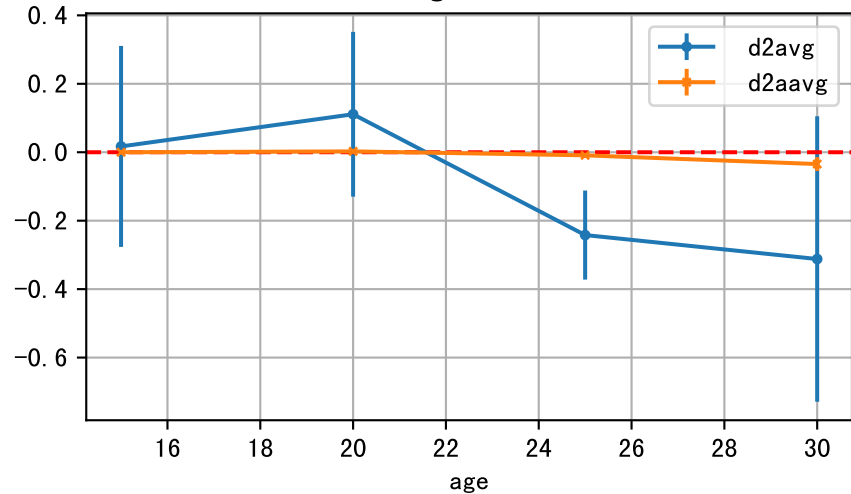


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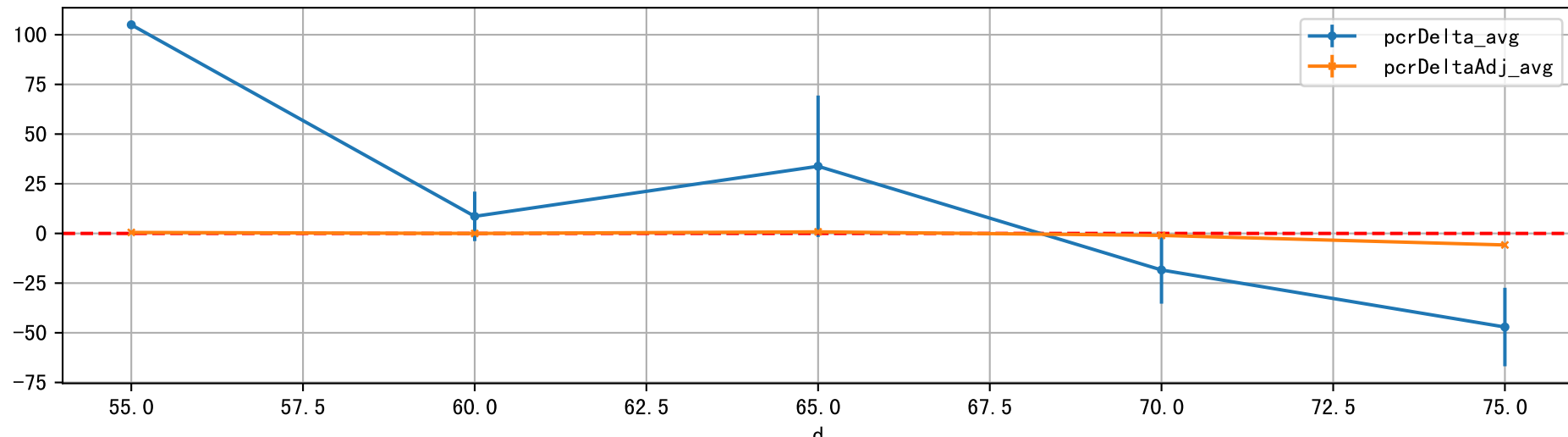


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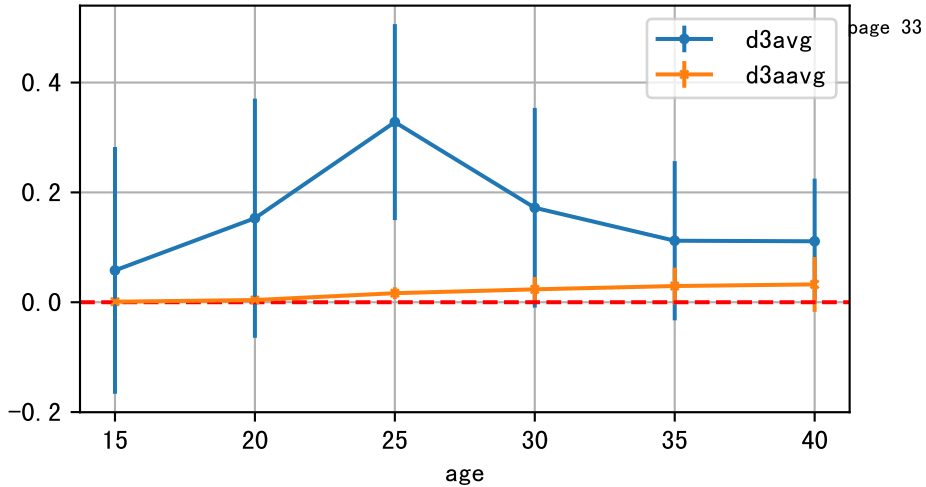
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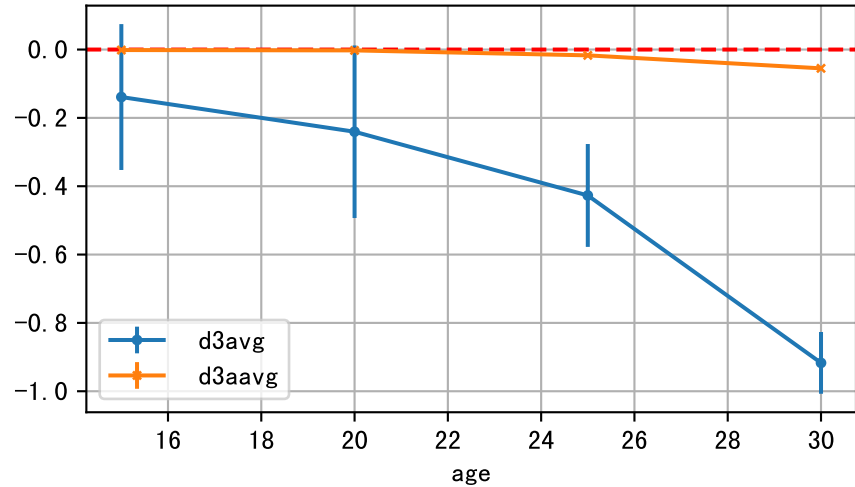
P10AW FrV: D_Ts_FrV



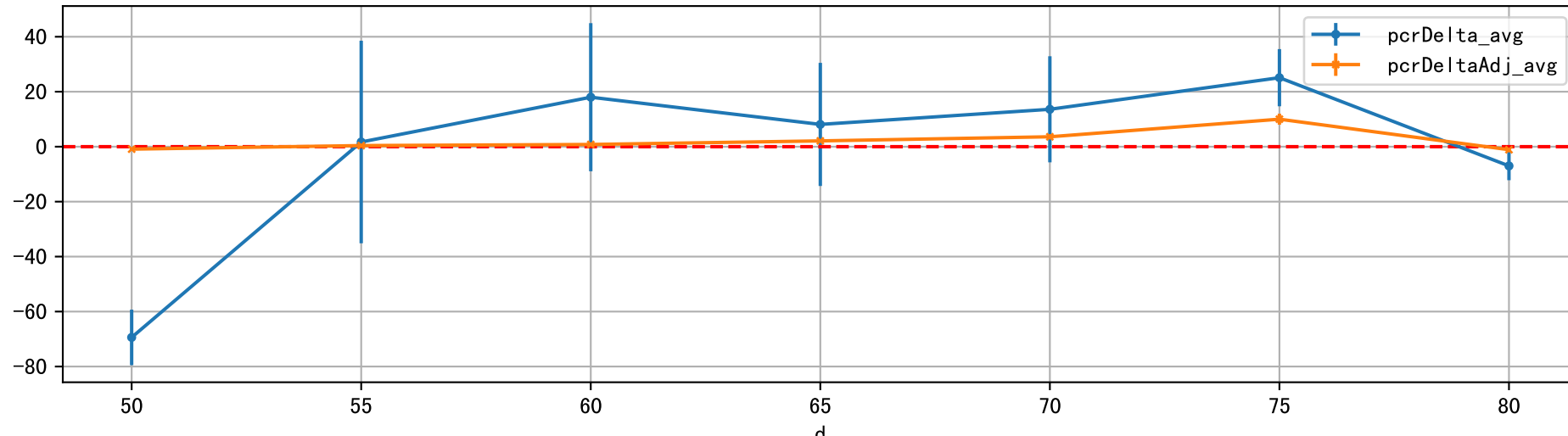
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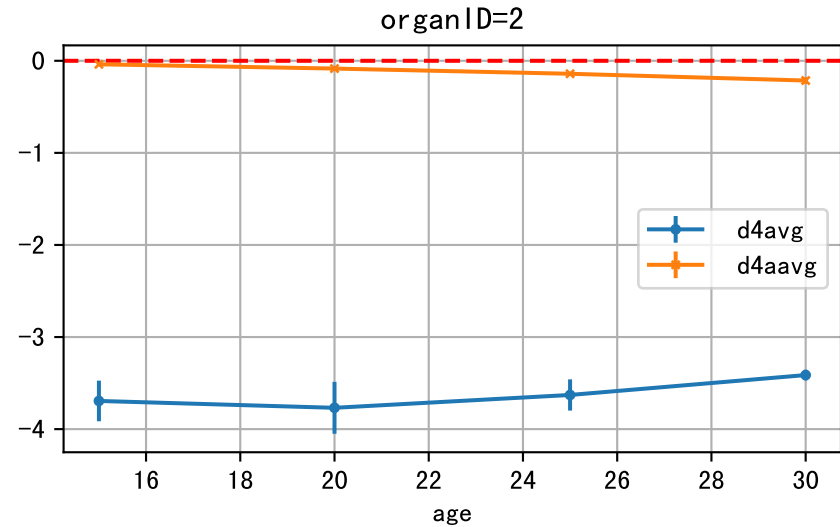
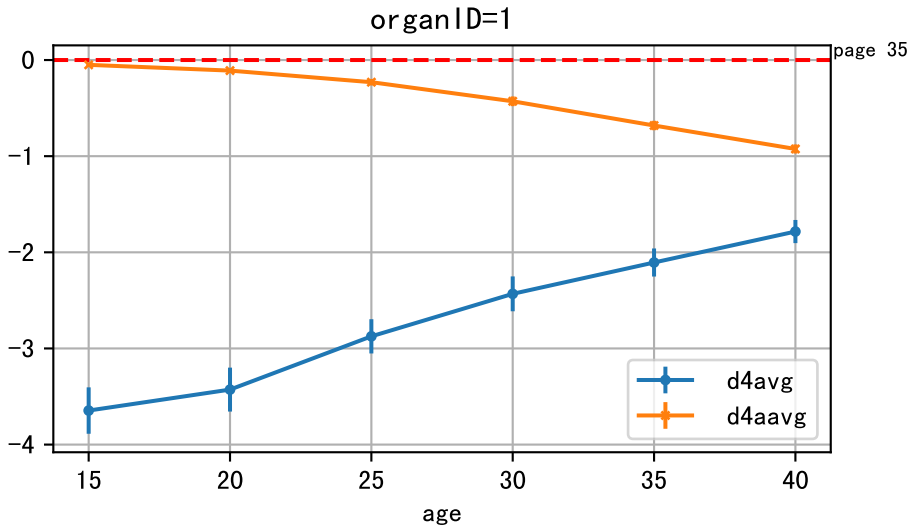


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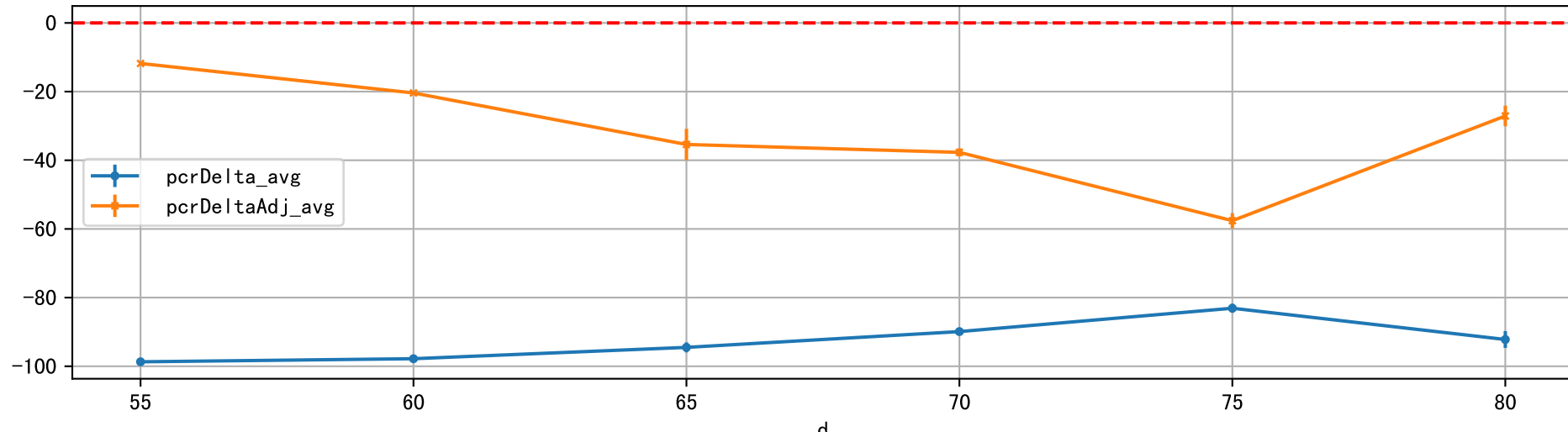


P10AW FrV: D_Q50_FrV





P10AW FrV: D_Est_FrV



P10AW FrV: sfDem

