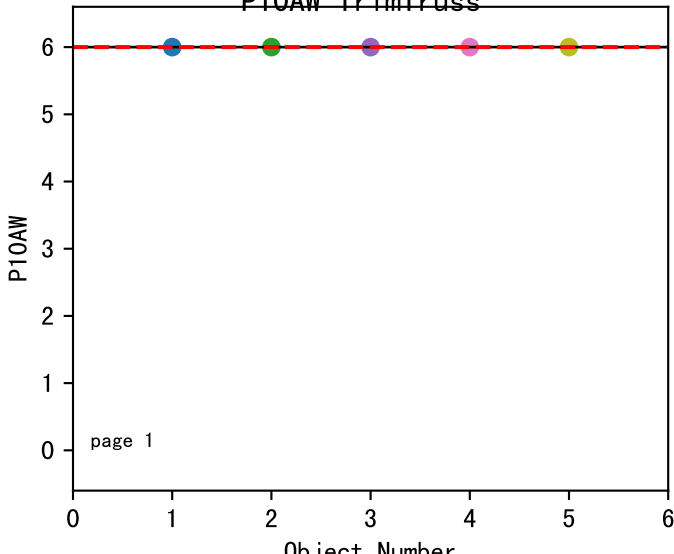
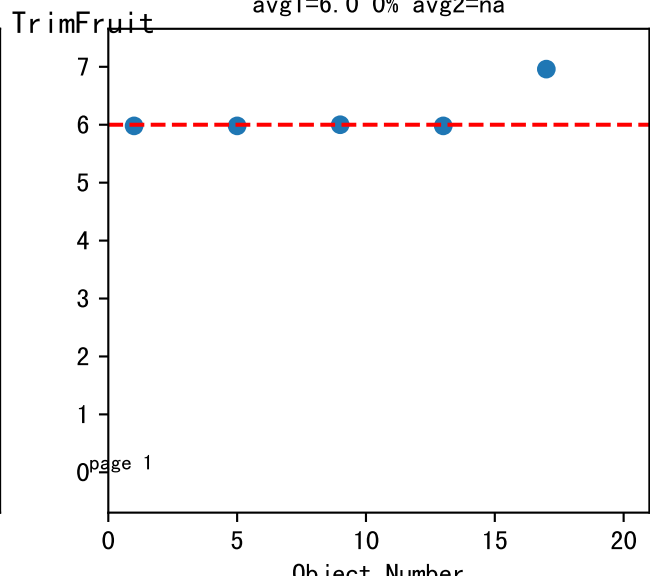
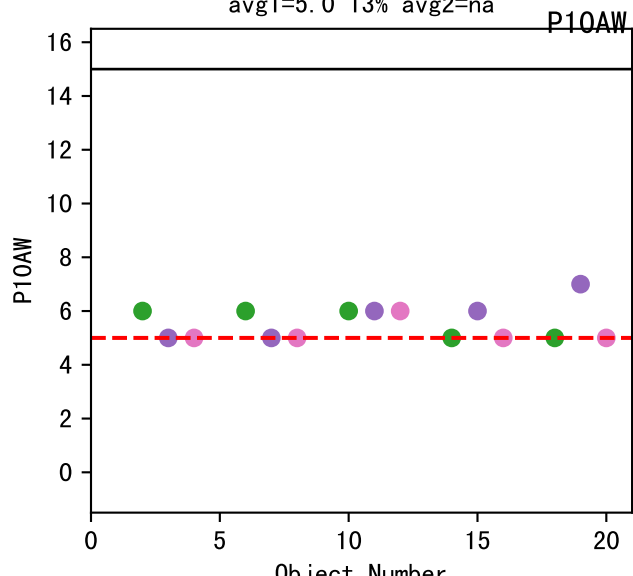


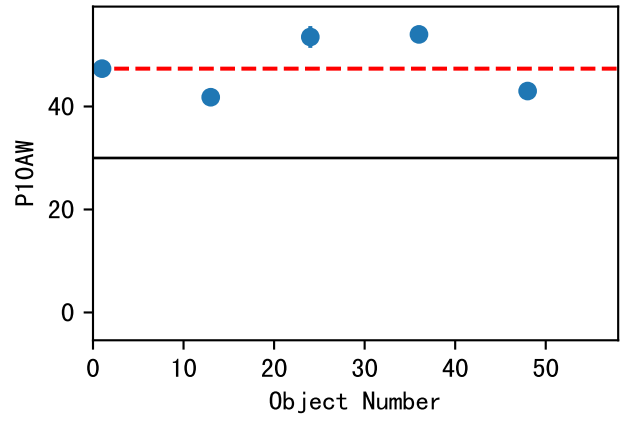
Phenotype Data Analysis Plots
PhenoData day range = 18 - 98
Analysis cutoff day = 98
NC11 P10
2026-01-24 (Day 98)

avg1=0.00% avg2=na
P10AW Truss

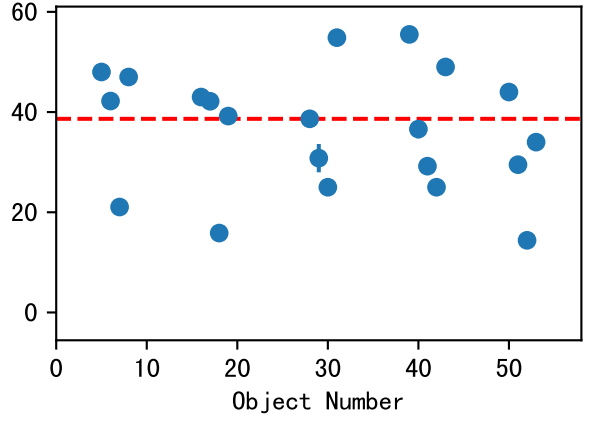




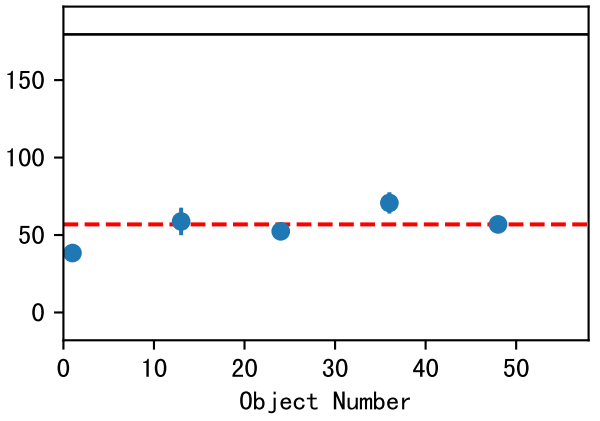
LTW_Q90AbsY (Def=30 Set=47.35)
avg1=47.35~12% avg2=na



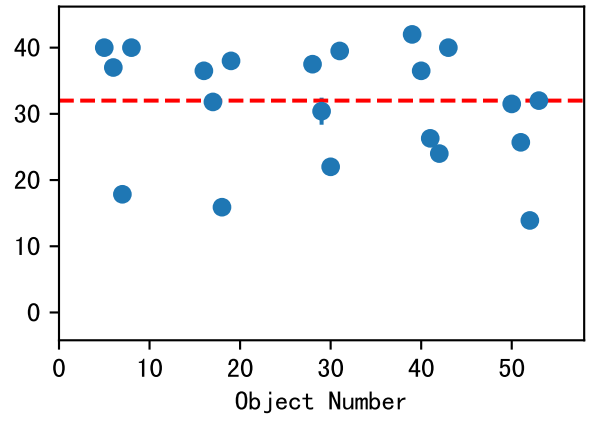
LTW_avgAbsY (Def=na Set=38.65)
avg1=38.65~15% avg2=na



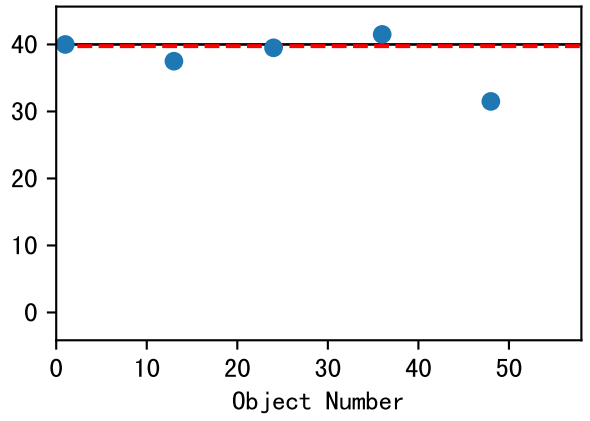
FRV_Q90AbsY (Def=179.5 Set=179.5)
avg1=56.86~6% avg2=na



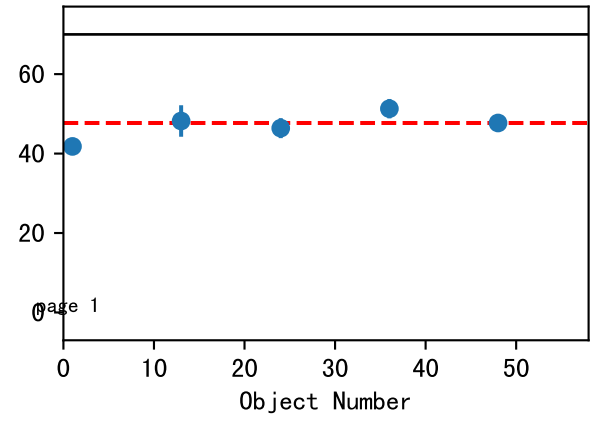
LfL_avgAbsY (Def=na Set=32.0)
avg1=32.0~27% avg2=na



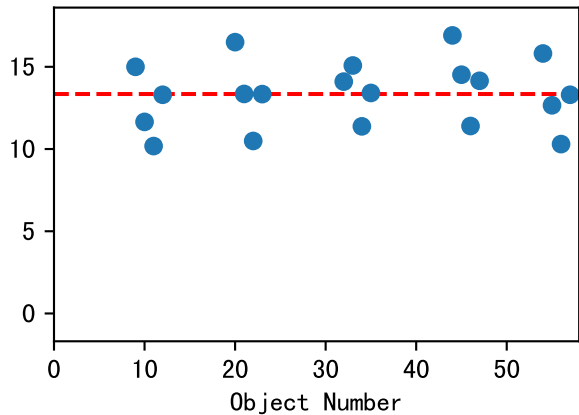
LfL_Q90AbsY (Def=40 Set=39.75)
avg1=39.75~4% avg2=na



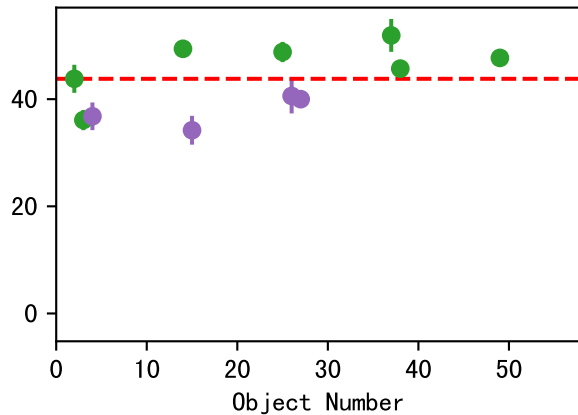
FrD_Q90AbsY (Def=70 Set=47.7)
avg1=47.7~2% avg2=na



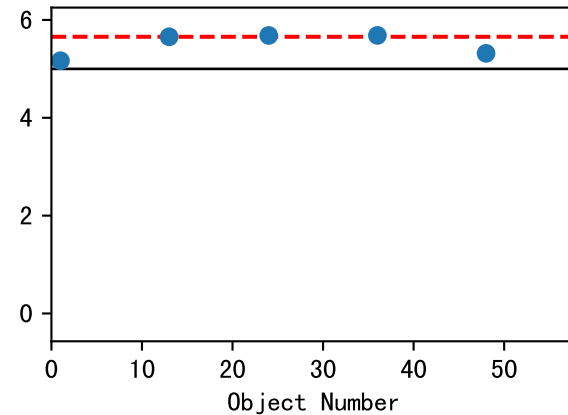
NdD_avgAbsY (Def=na Set=13.35)
avg1=13.35~15% avg2=na



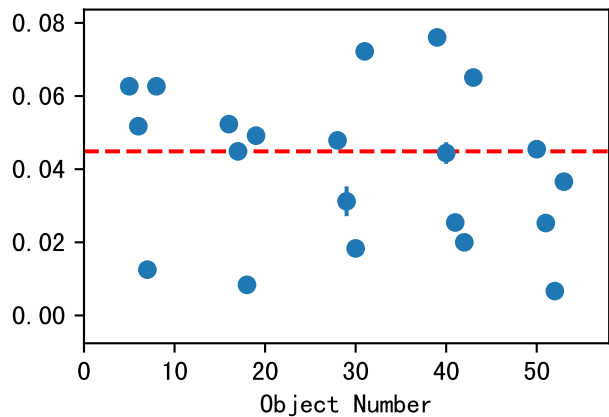
FrD_avgAbsY (Def=na Set=43.8)
avg1=43.8~14% avg2=na



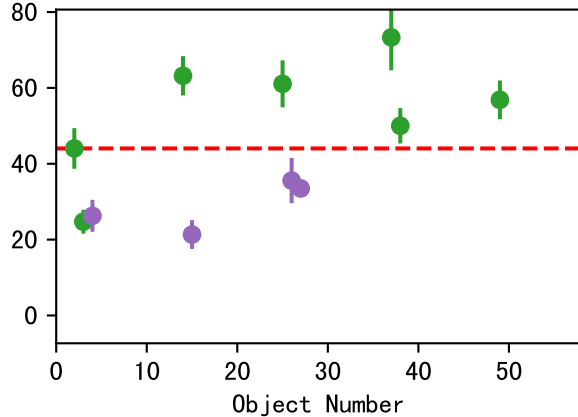
NdL_Q90AbsY (Def=5 Set=5.66)
avg1=5.66~4% avg2=na



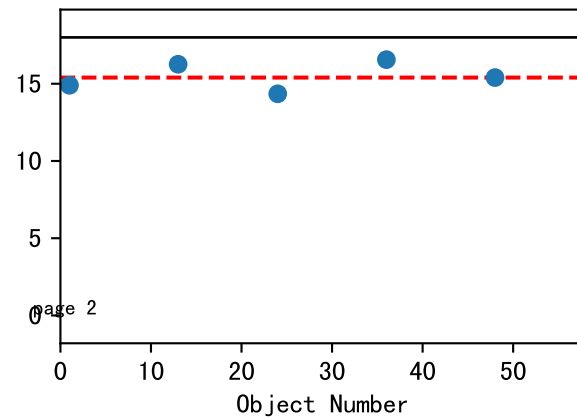
LfA_avgAbsY (Def=na Set=0.04)
avg1=0.04~47% avg2=na



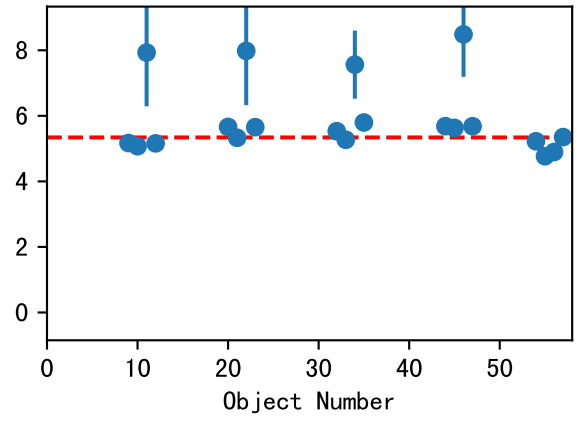
FrV_avgAbsY (Def=na Set=44.04)
avg1=44.04~40% avg2=na



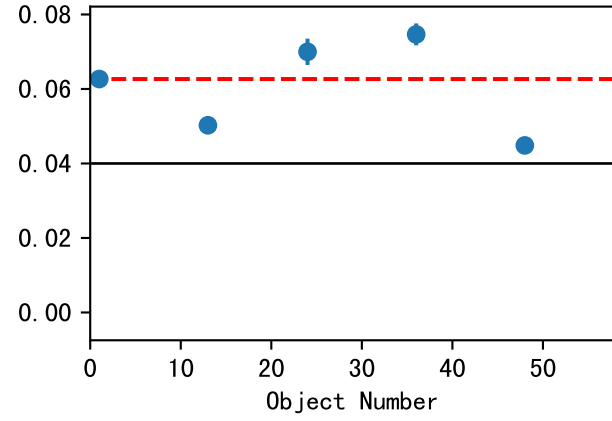
NdD_Q90AbsY (Def=18 Set=15.4)
avg1=15.4~6% avg2=na



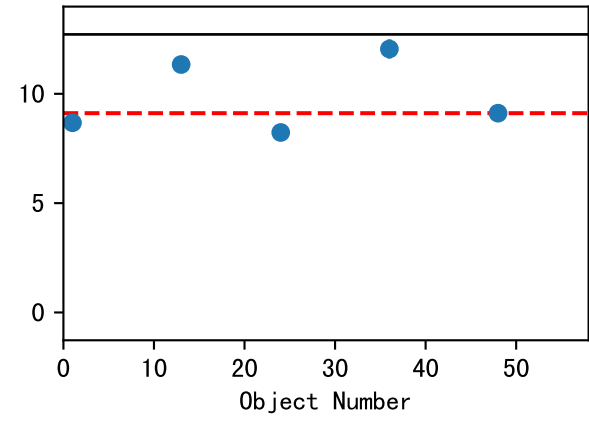
NdL_avgAbsY (Def=na Set=5.34)
avg1=5.34~6% avg2=na



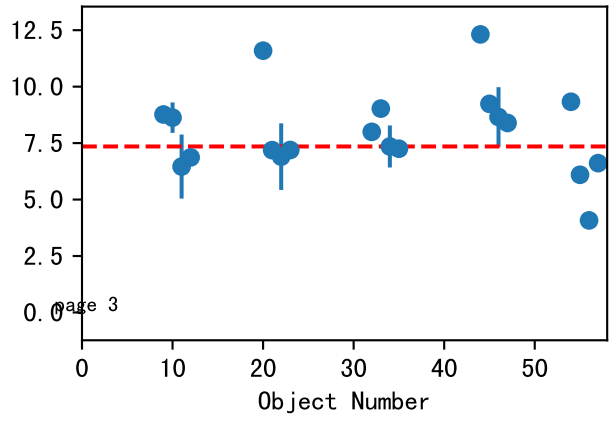
LTA_Q90AbsY (Def=0.04 Set=0.06)
avg1=0.06~20% avg2=na



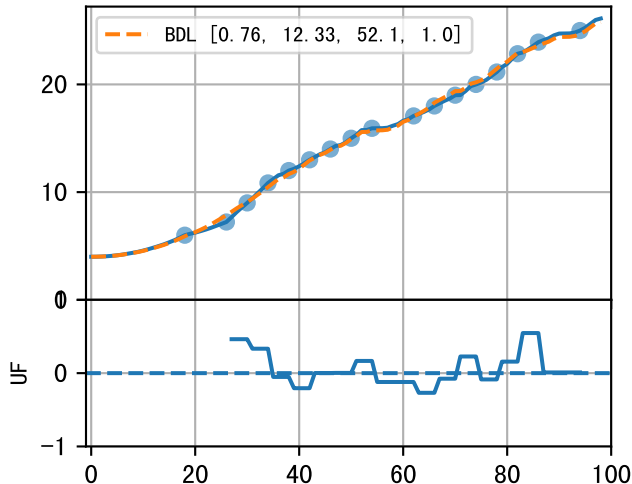
NdV_Q90AbsY (Def=12.72 Set=9.11)
avg1=9.11~19% avg2=na



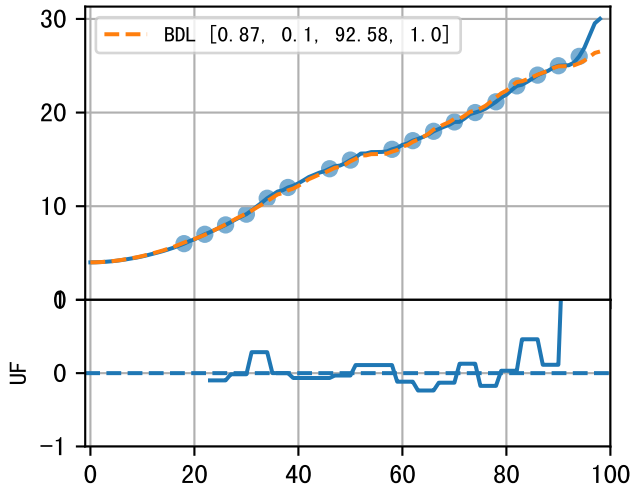
NdV_avgAbsY (Def=na Set=7.35)
avg1=7.35~22% avg2=na



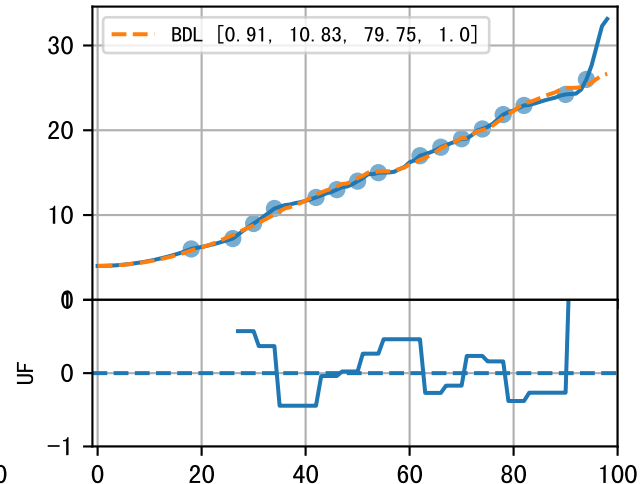
P10AW-004-12 (fit failed)



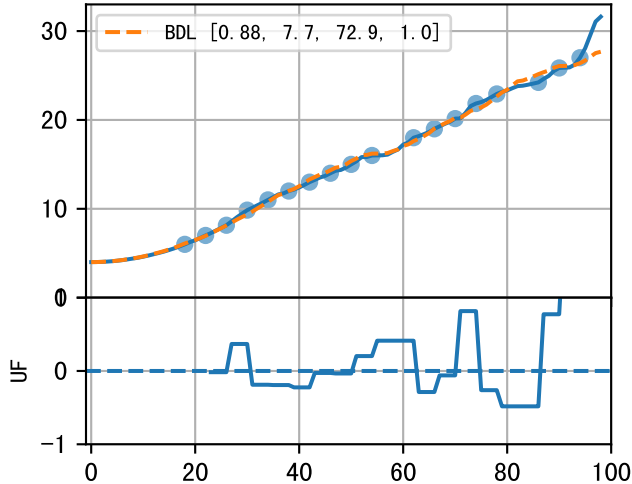
P10AW-010-25 (fit failed)



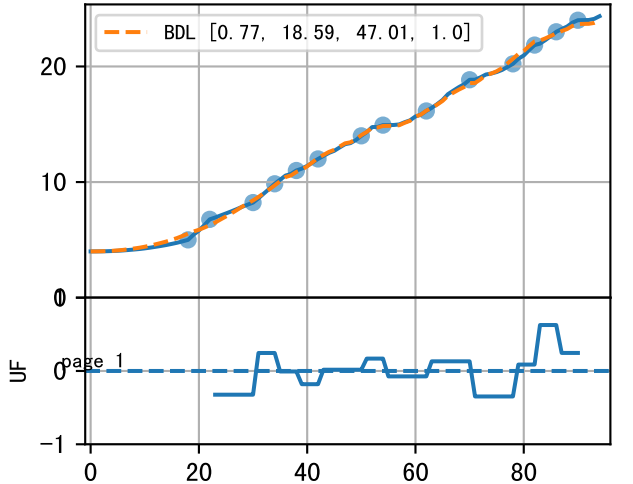
P10AW-017-16 (fit failed)



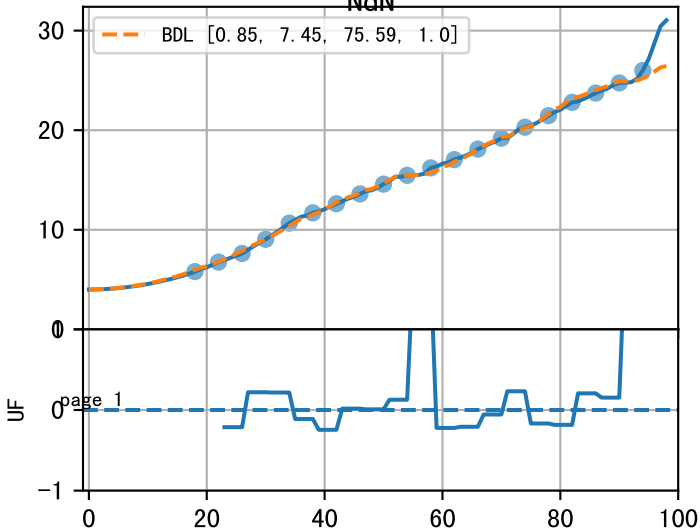
P10AW-025-3 (fit failed)

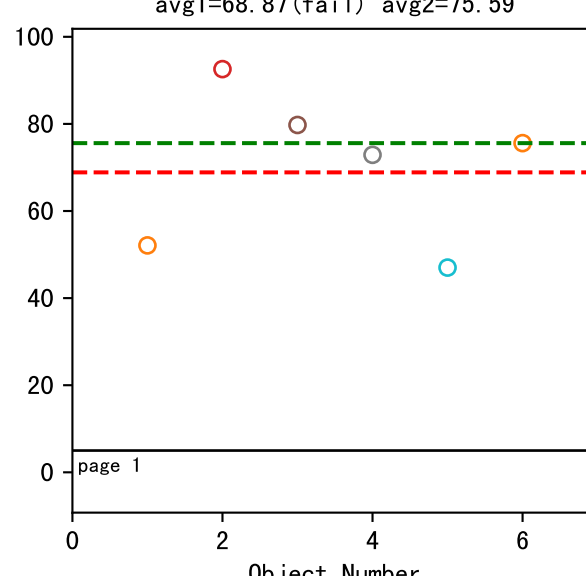
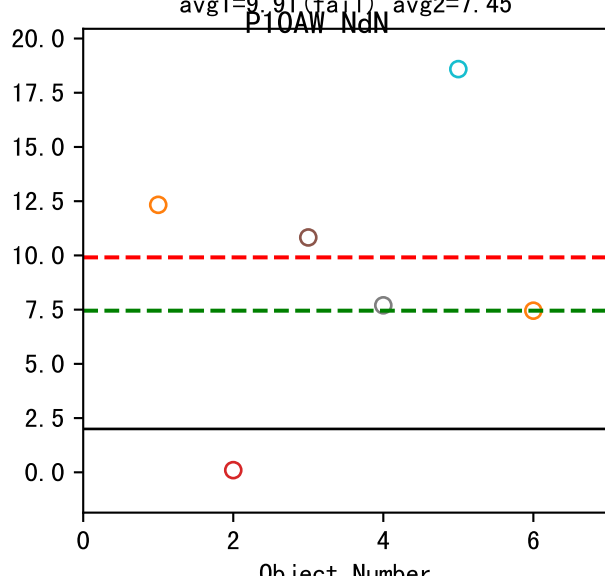
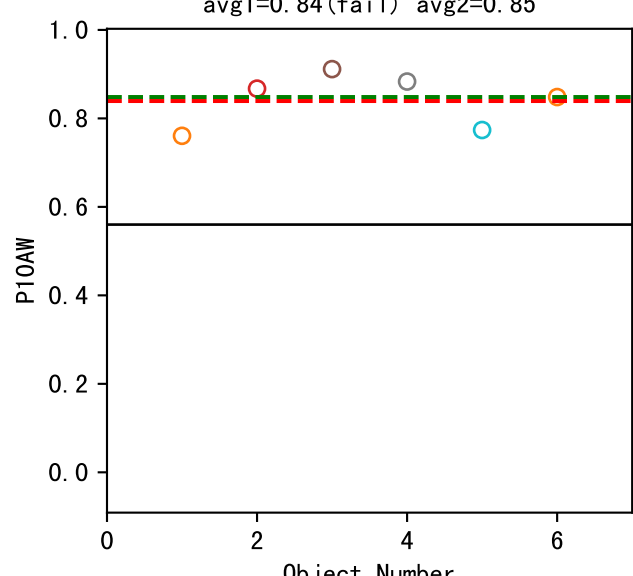


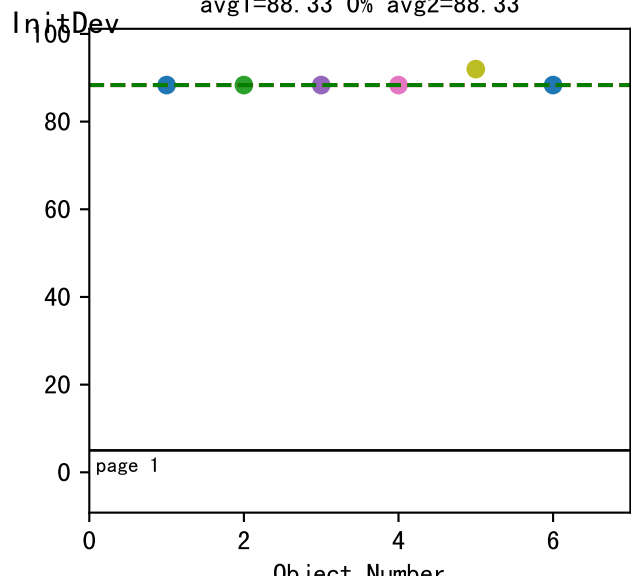
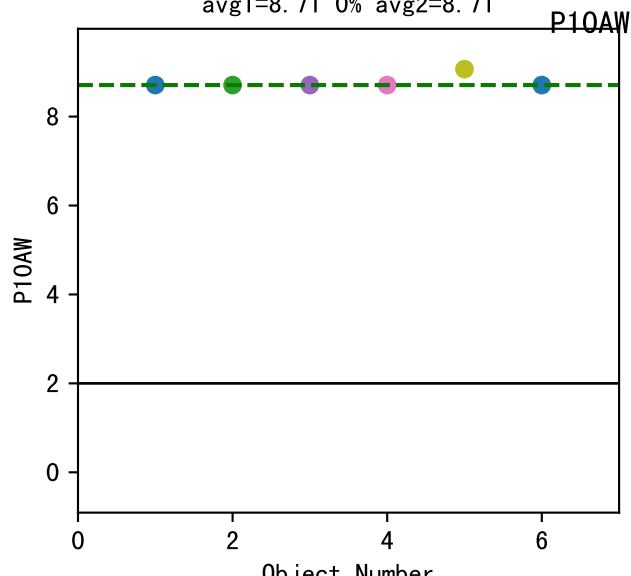
P10AW-032-33 (fit failed)



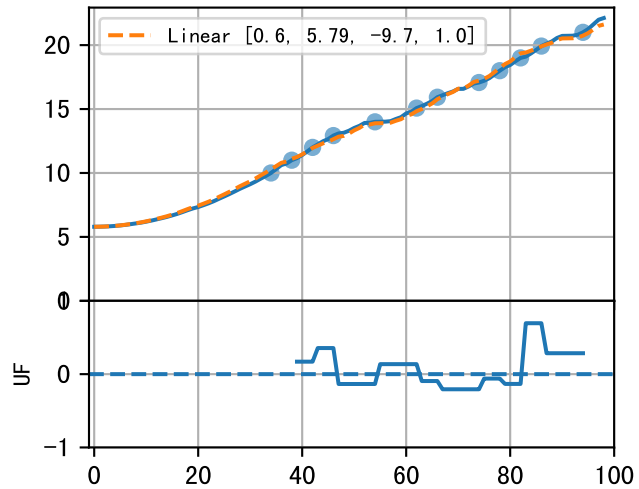
PIOWavg (fit failed)
NdN



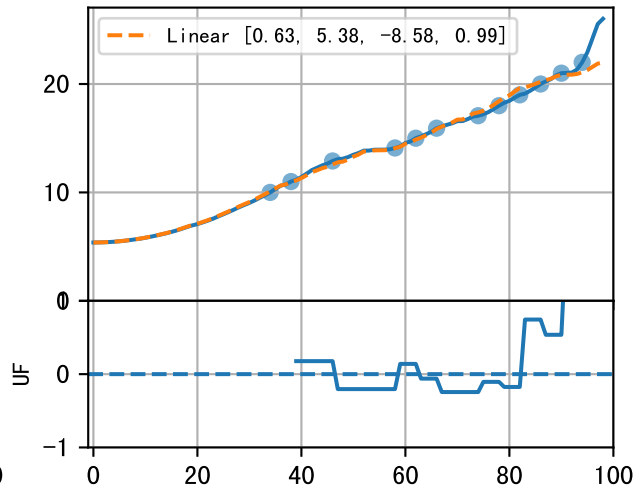




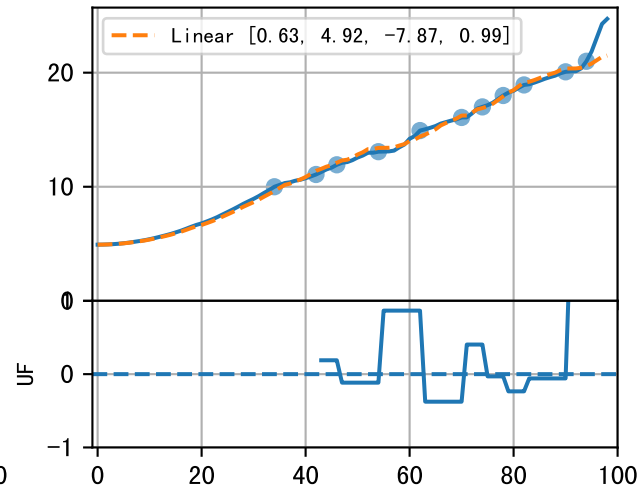
P10AW-004-12



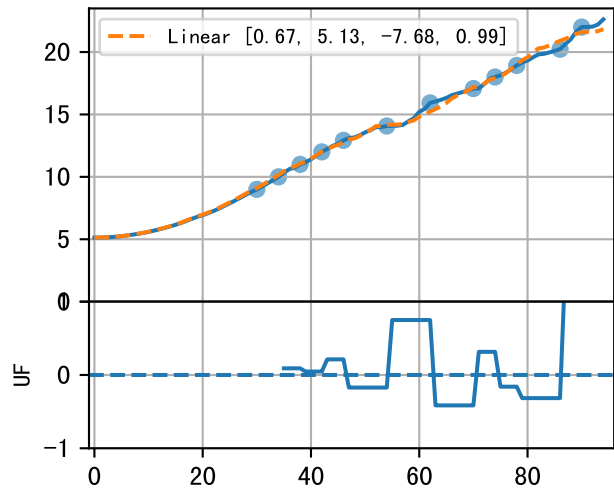
P10AW-010-25



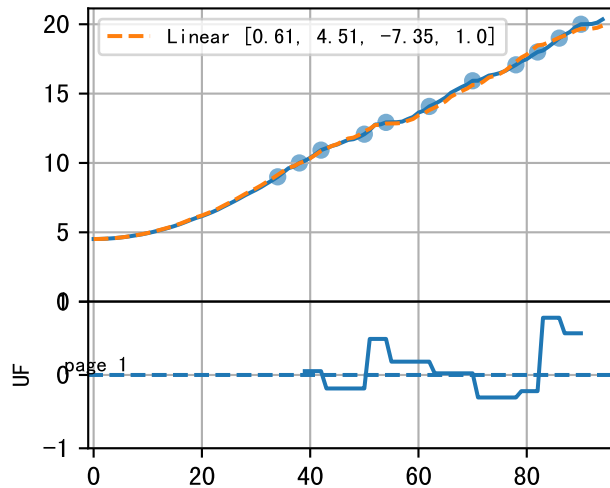
P10AW-017-16



P10AW-025-3

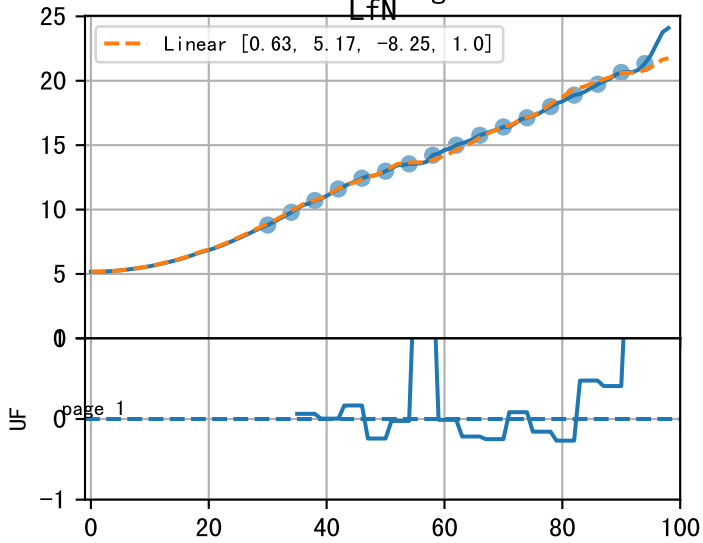


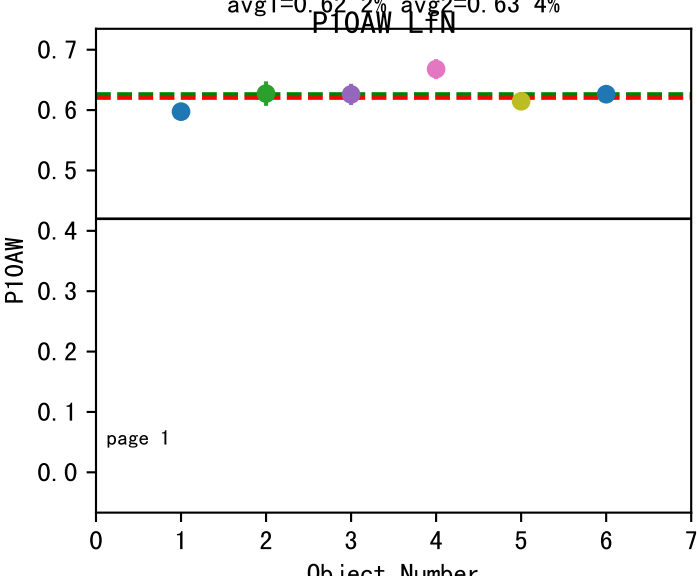
P10AW-032-33



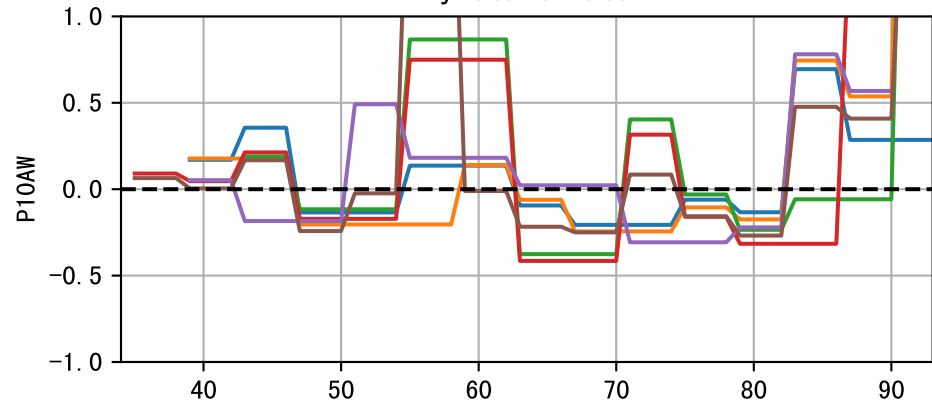
PTUavg
LfN

Linear [0.63, 5.17, -8.25, 1.0]

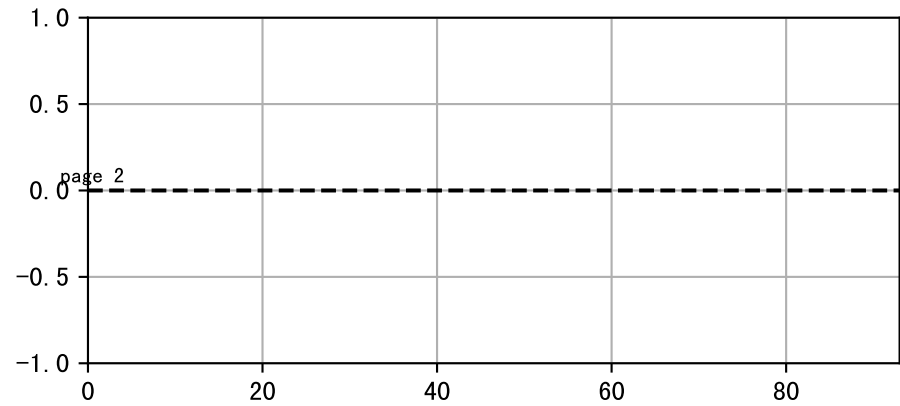
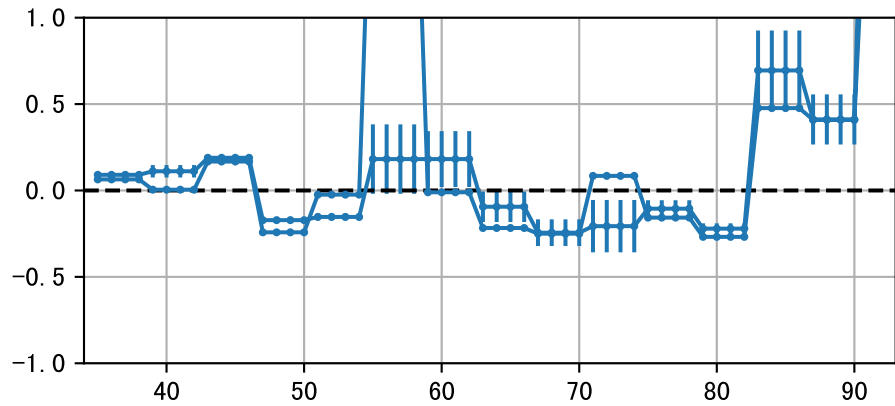
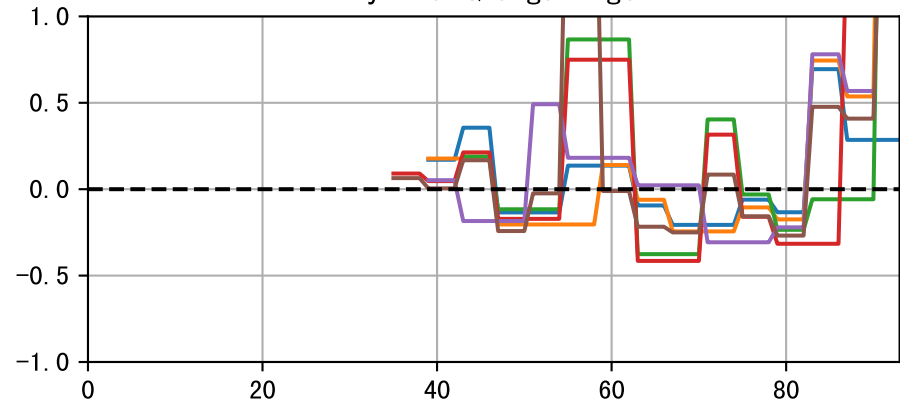




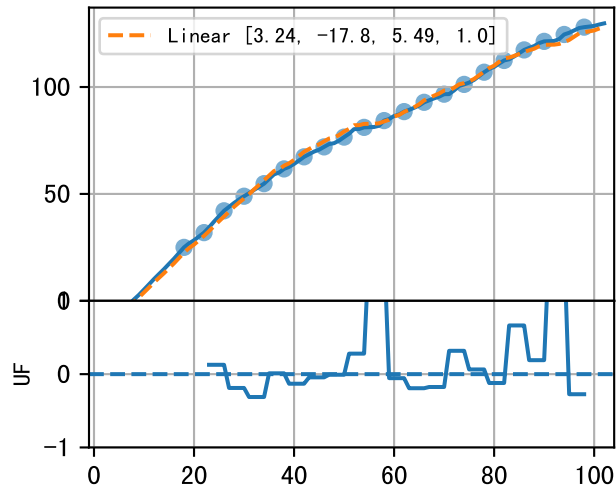
By Start Date



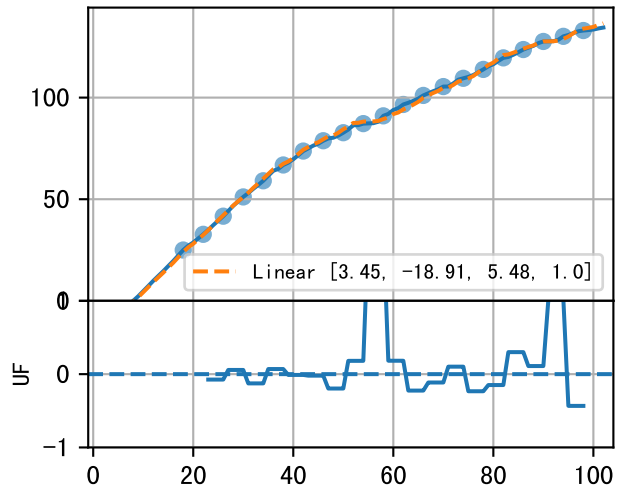
By Plant/Organ Age



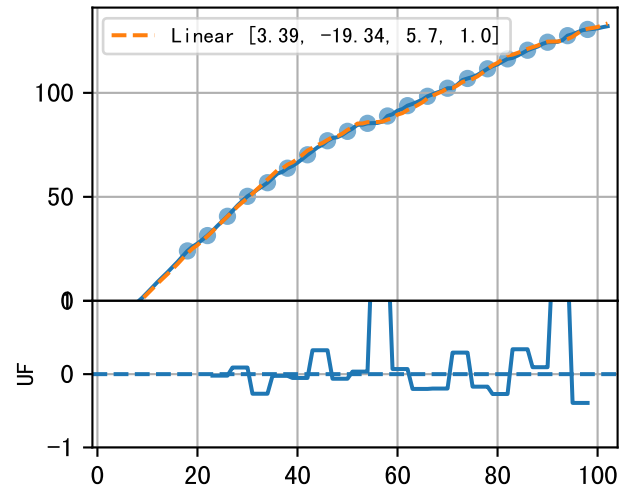
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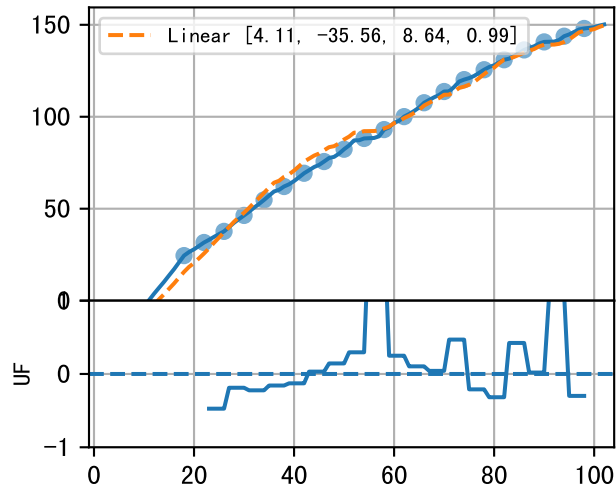
P10AW-010-25



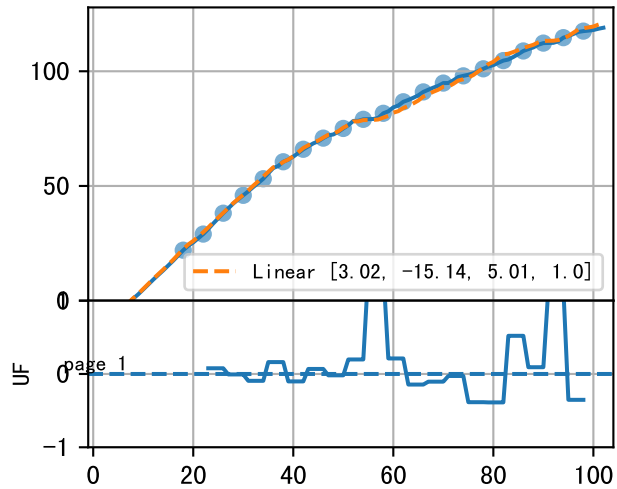
P10AW-017-16

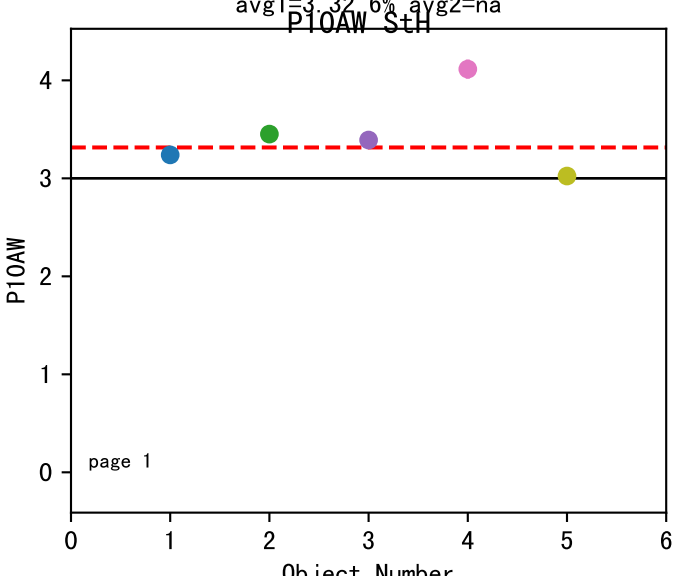


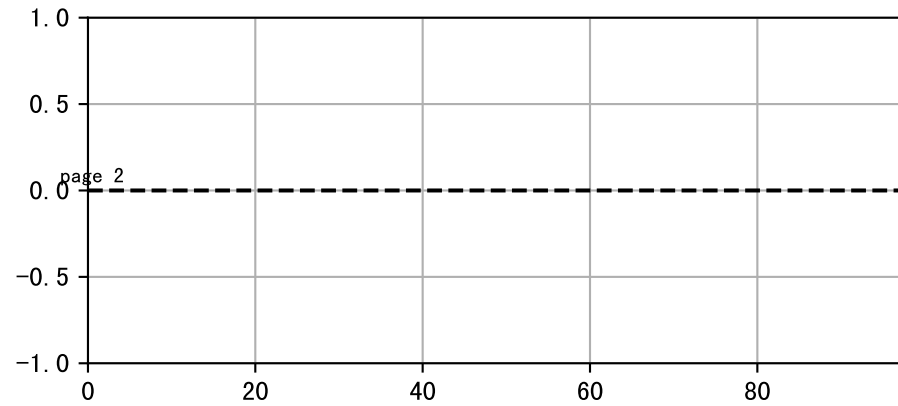
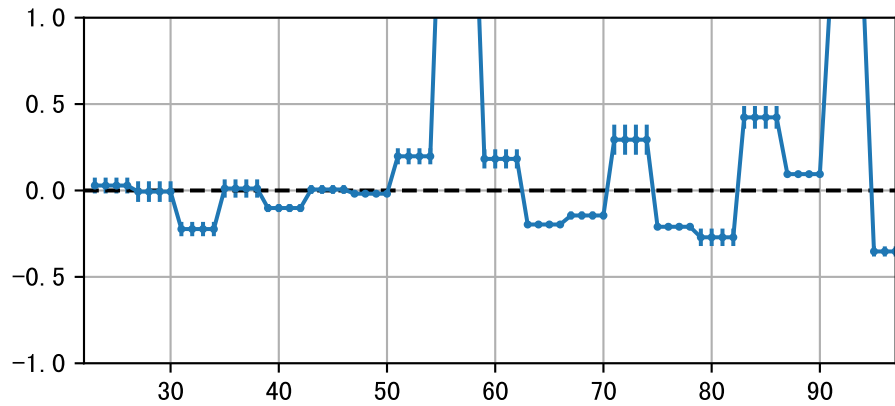
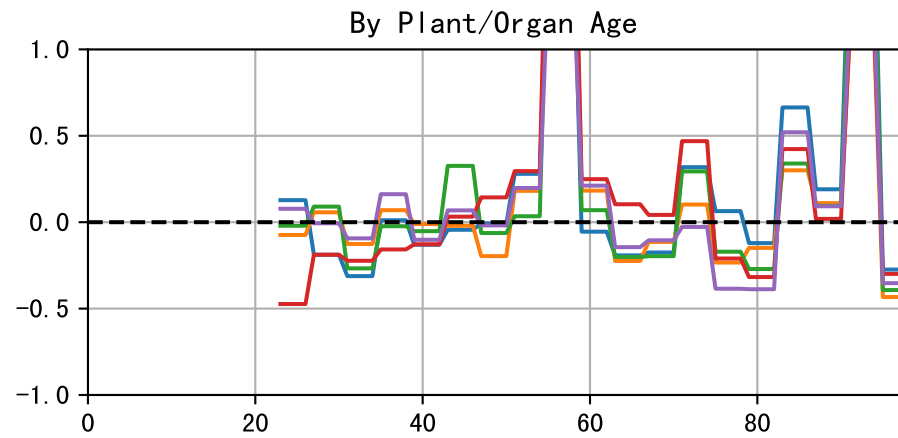
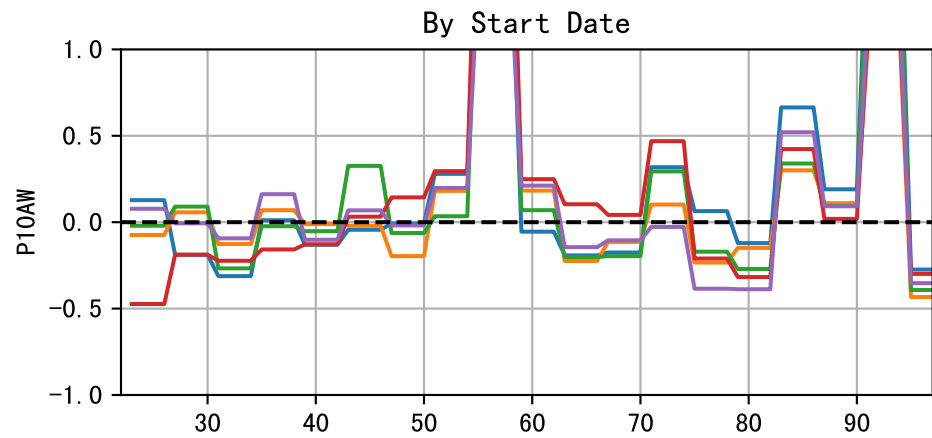
P10AW-025-3



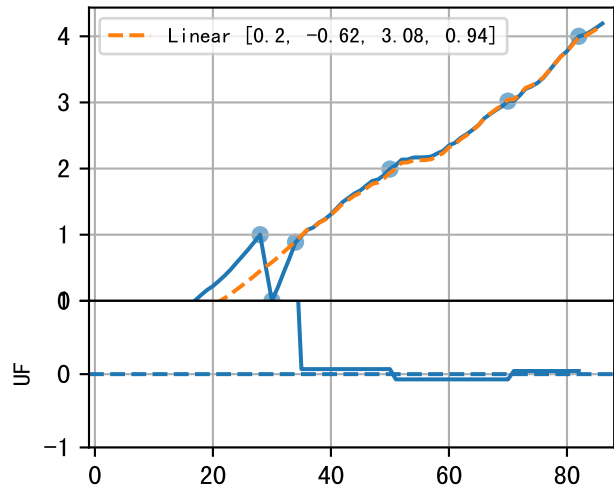
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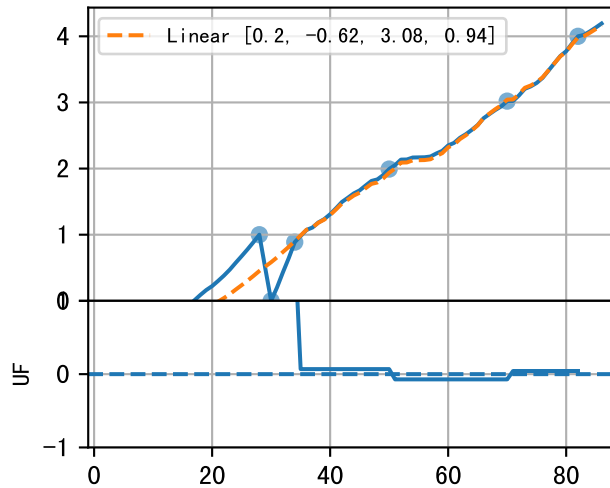




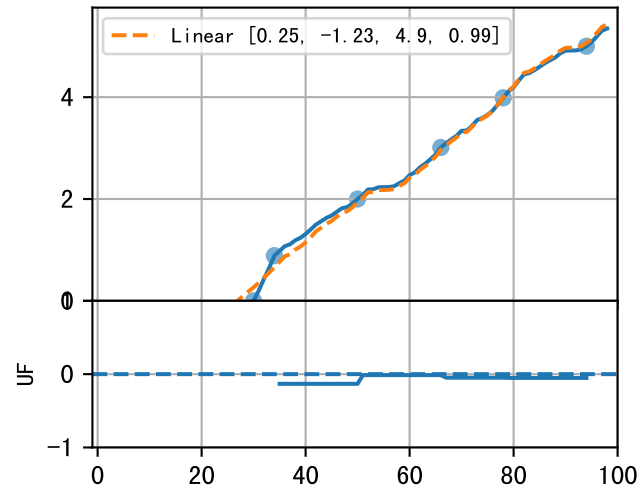
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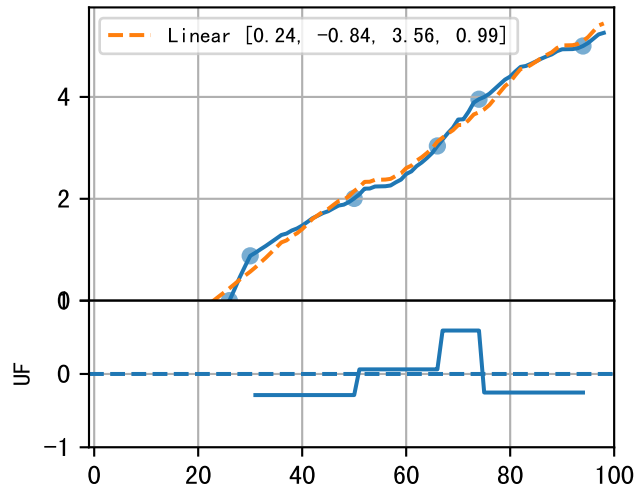
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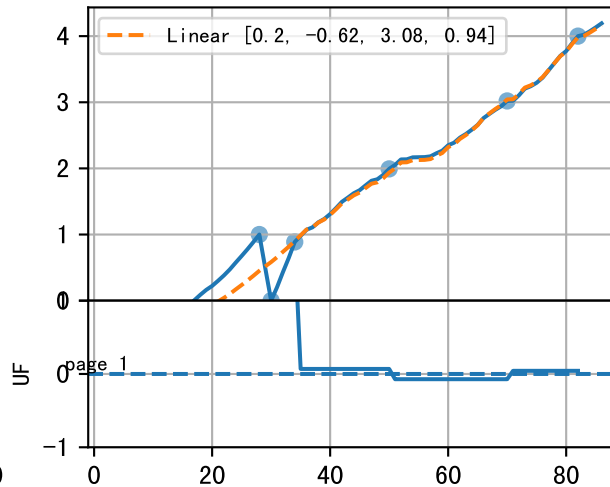
P10AW-017-16



P10AW-025-3



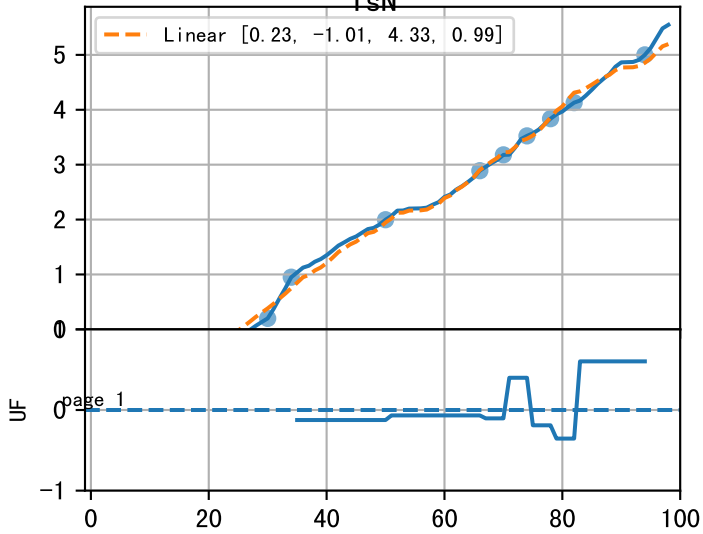
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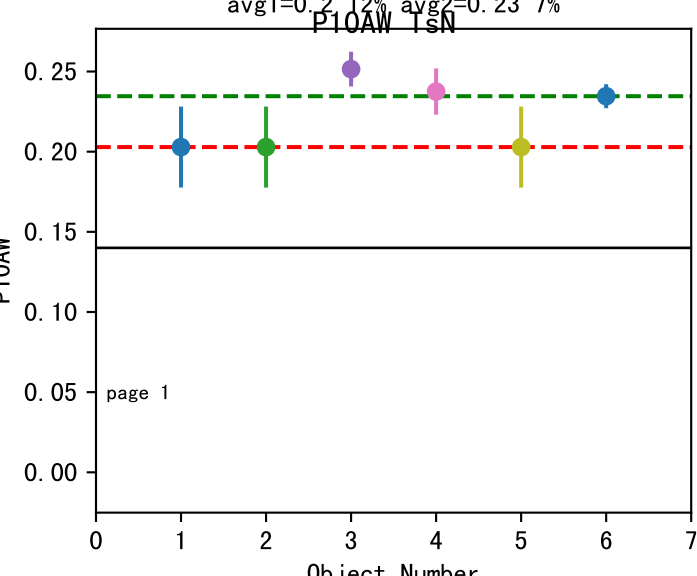
PTQWavg

TsN

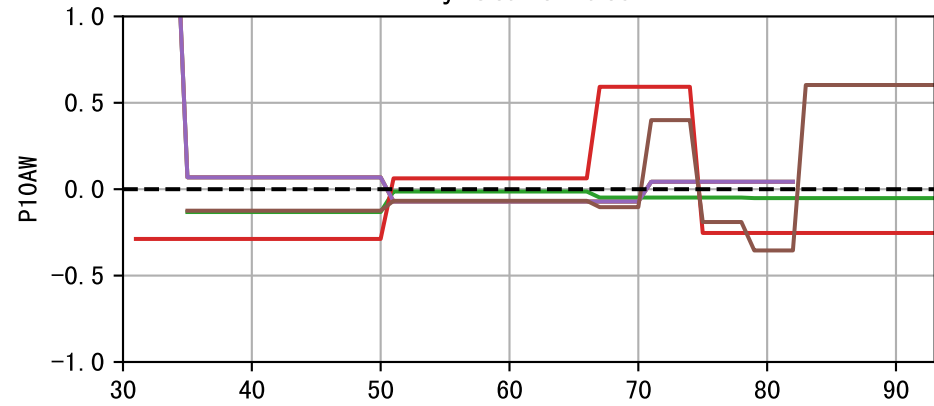
Linear [0.23, -1.01, 4.33, 0.99]



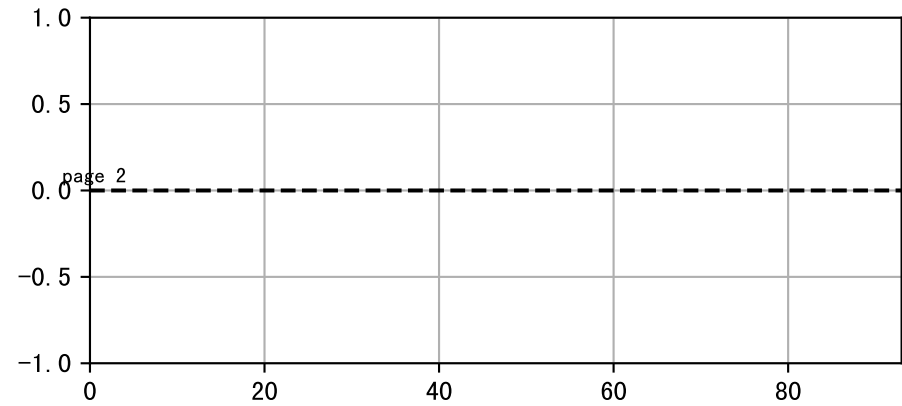
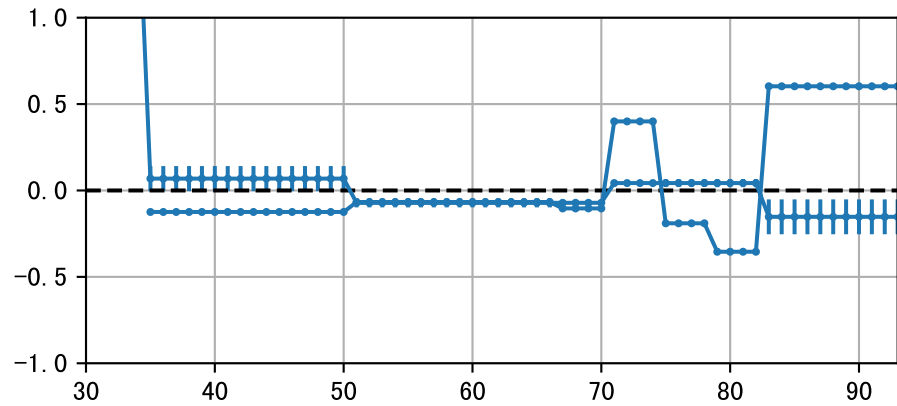
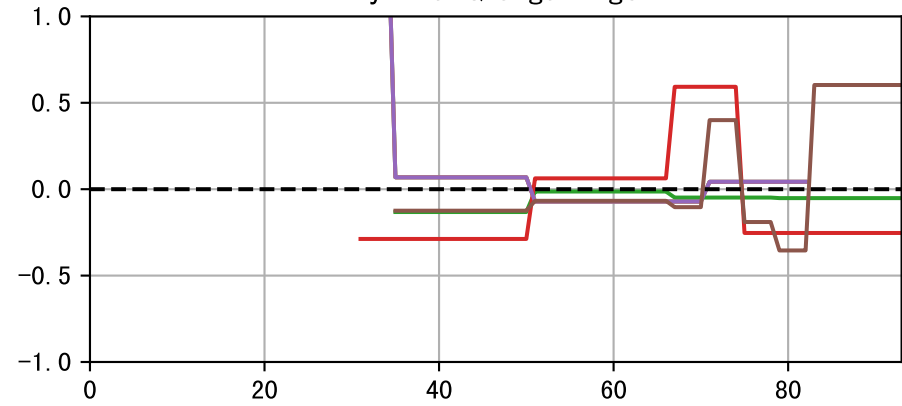
page 1

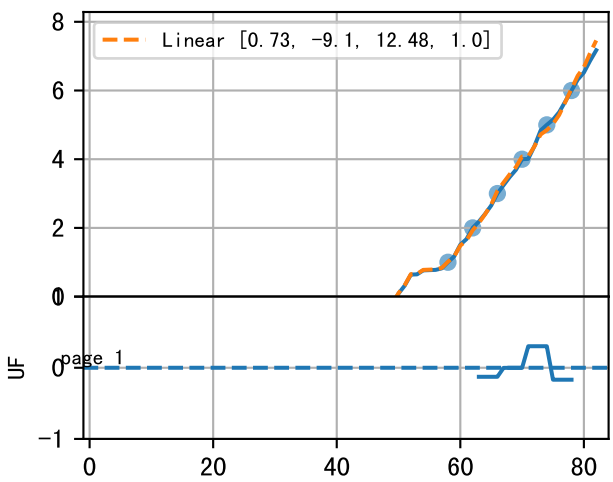
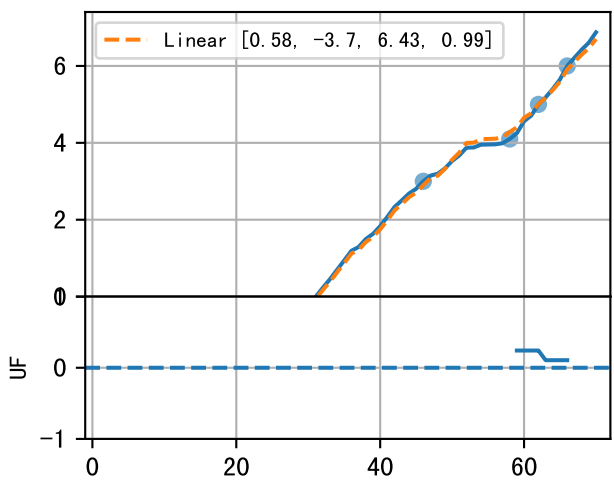
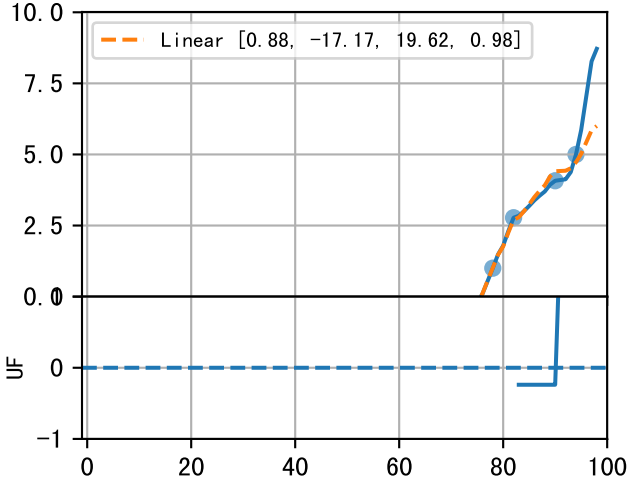
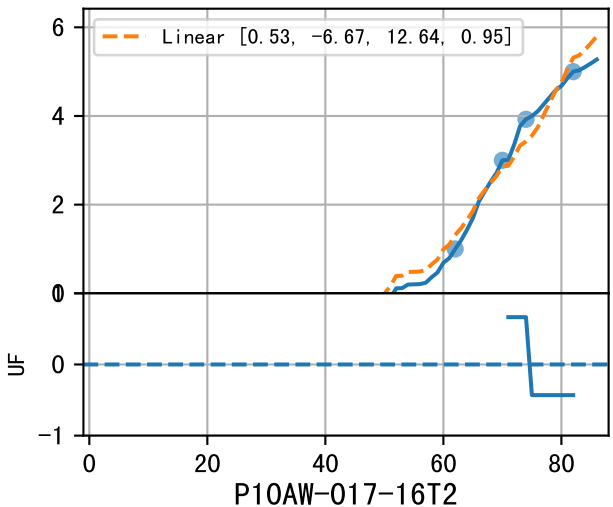
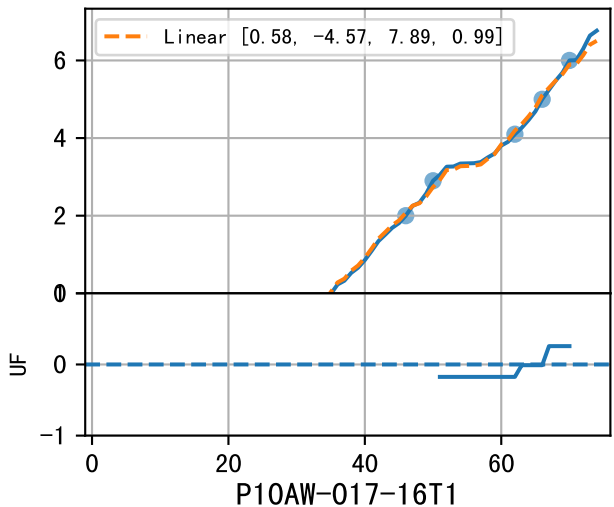
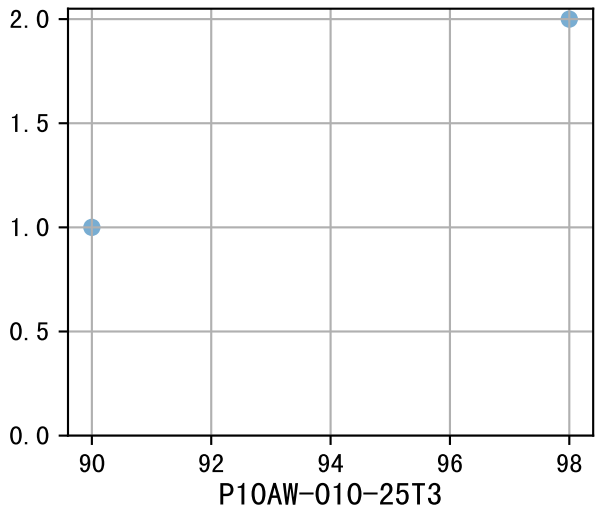
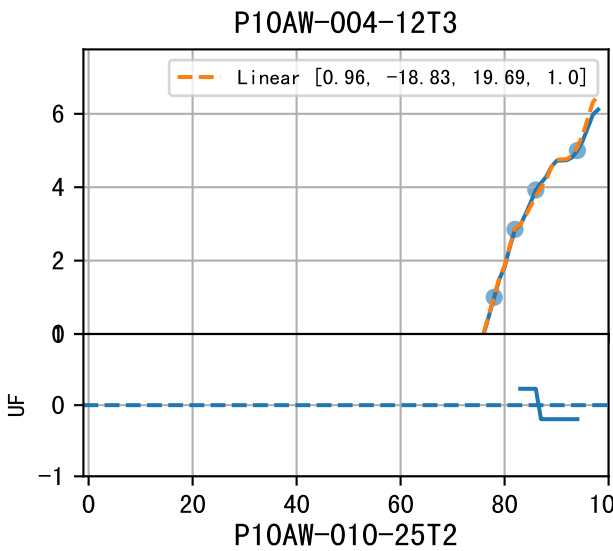
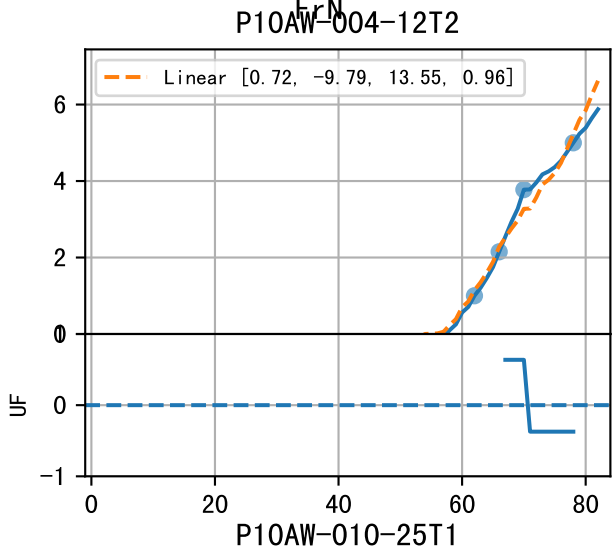
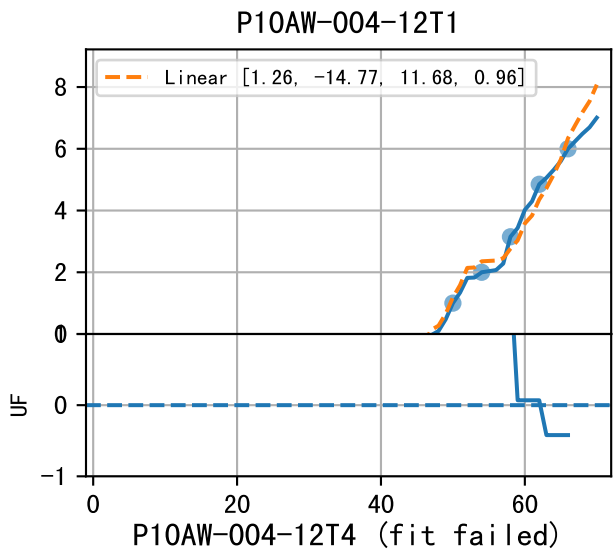


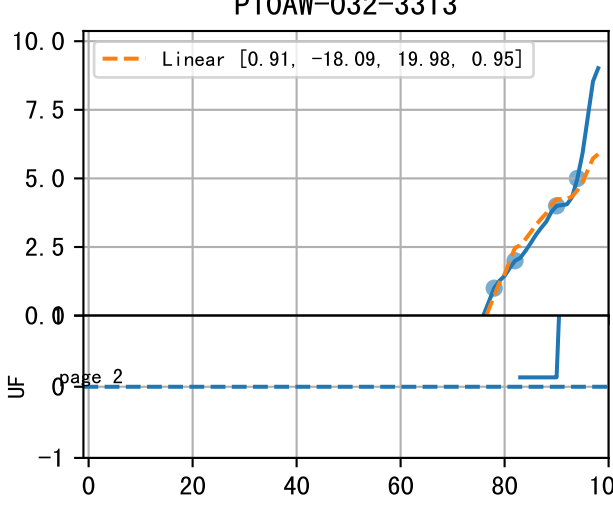
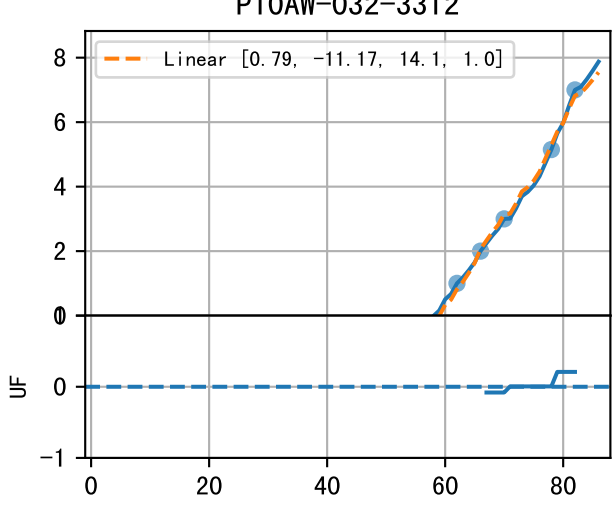
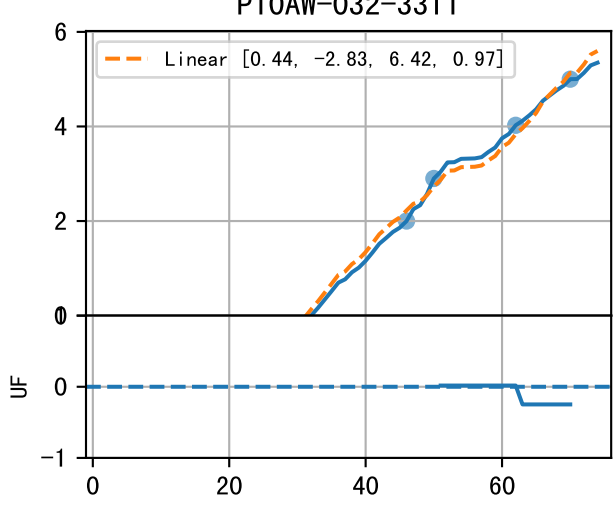
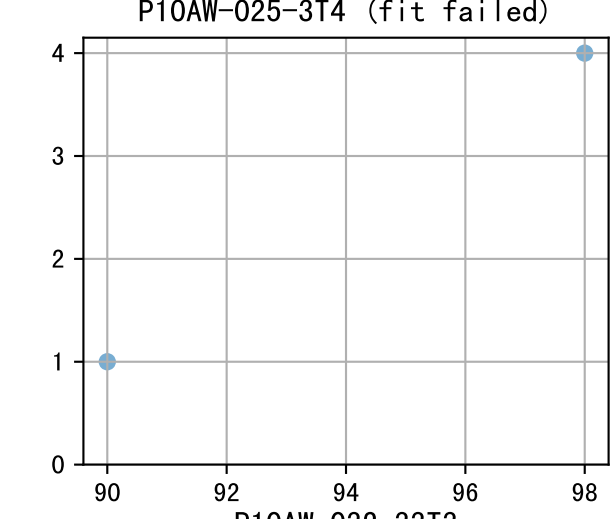
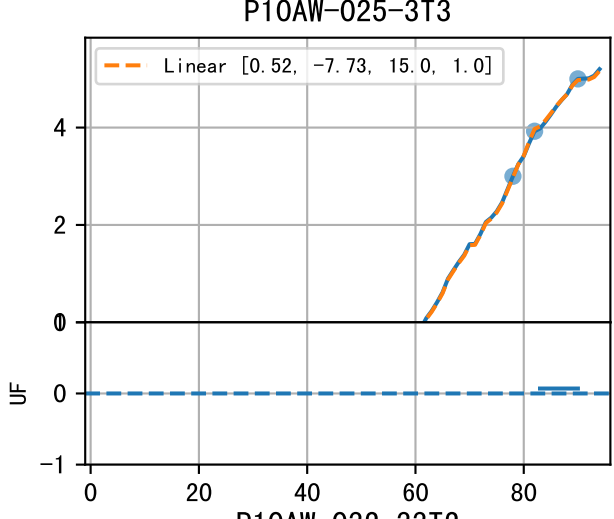
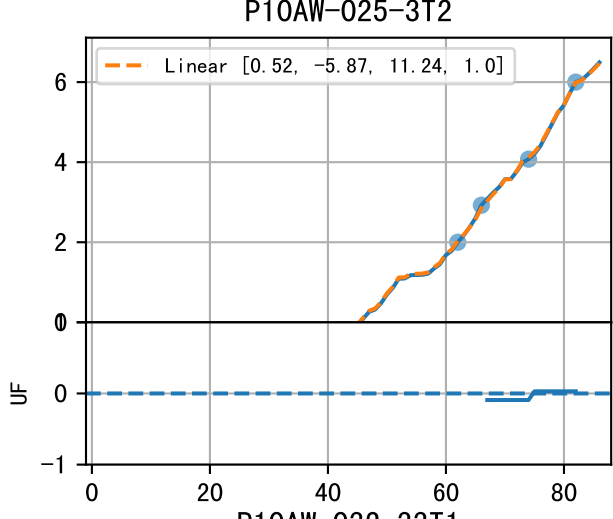
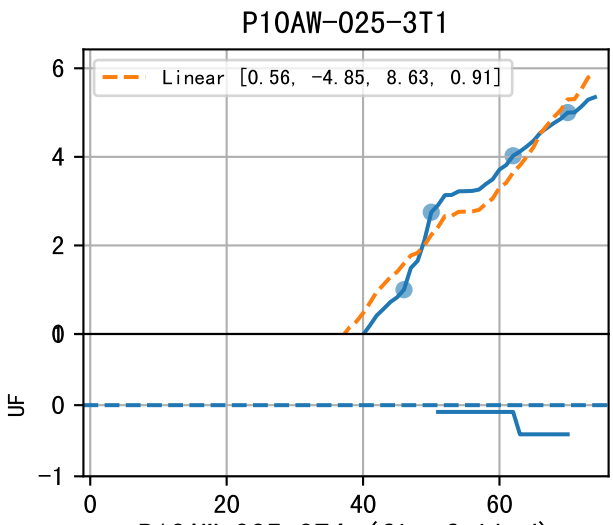
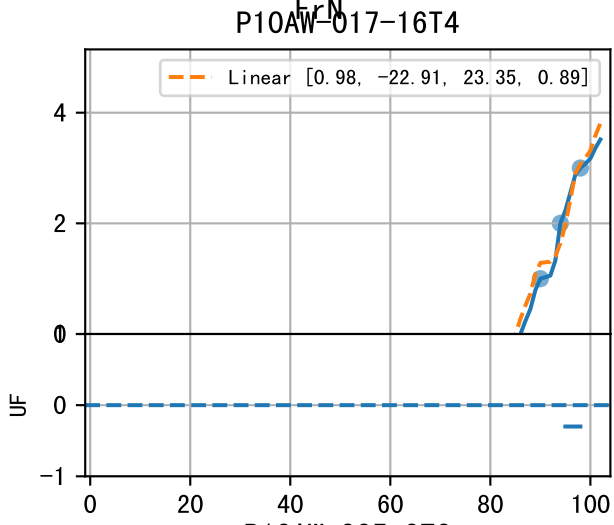
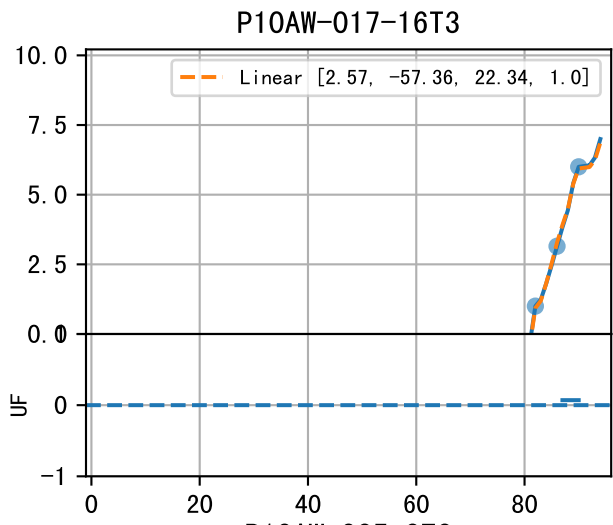
By Start Date



By Plant/Organ Age



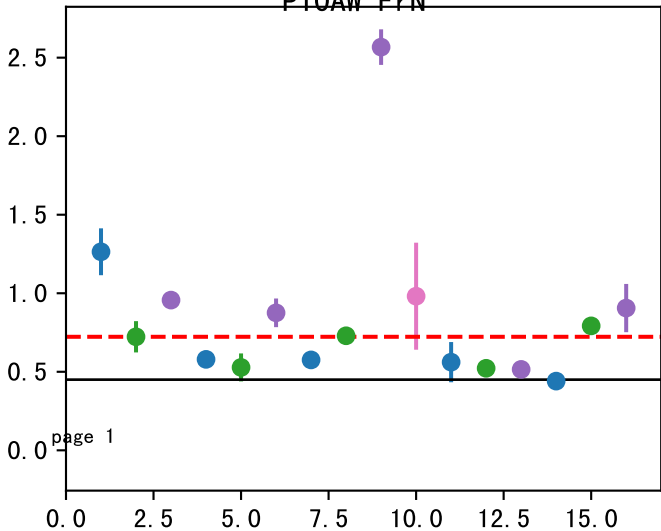




avg1=0.72, 32% avg2=na

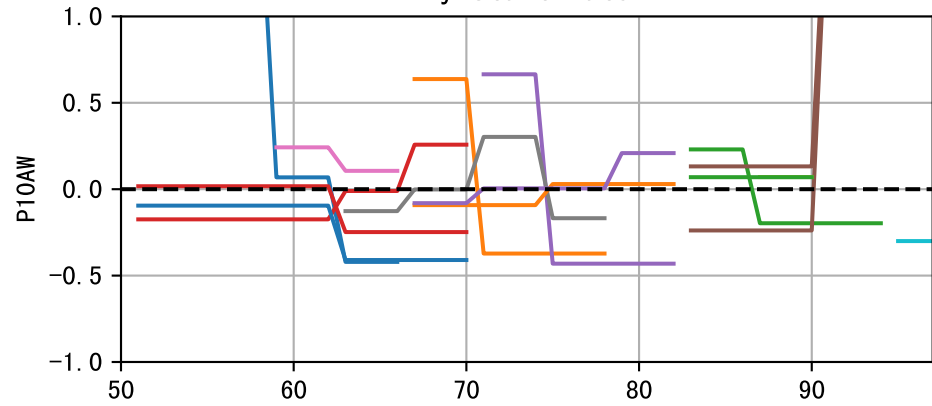
P10AW FrN

P10AW

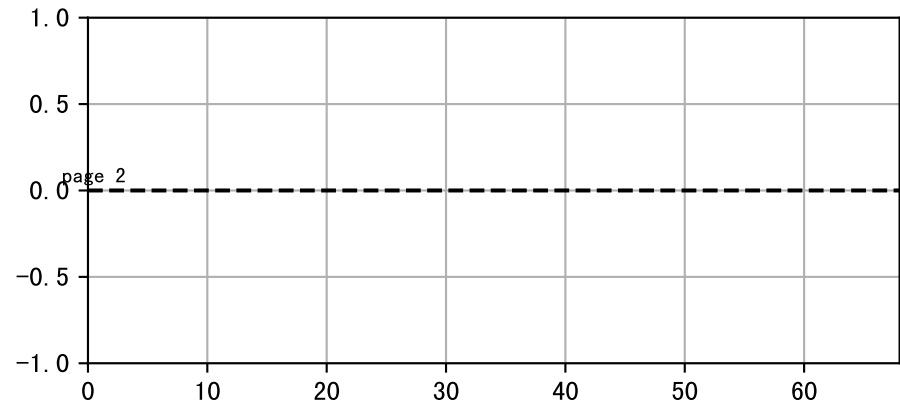
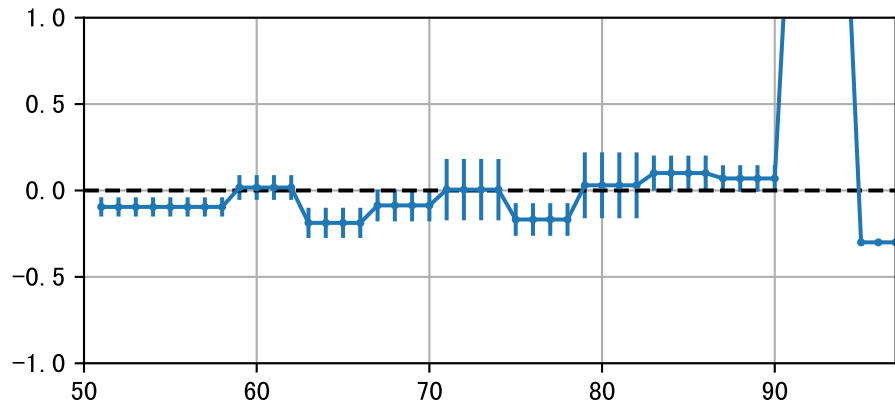
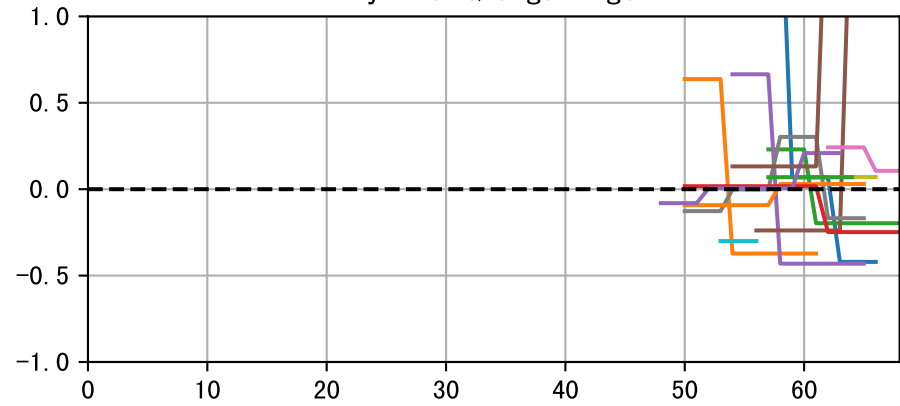


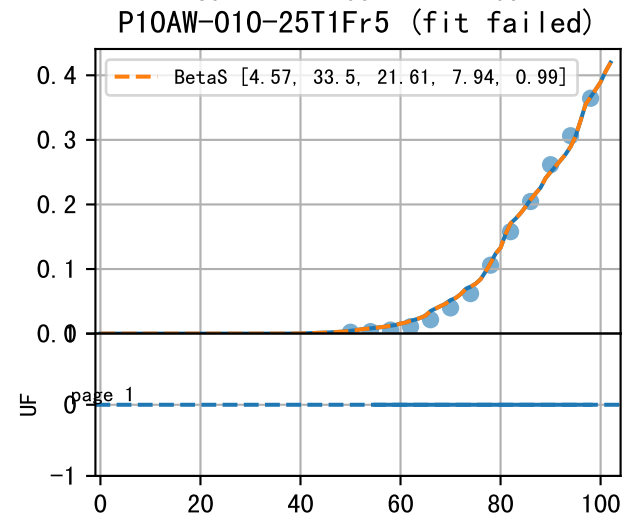
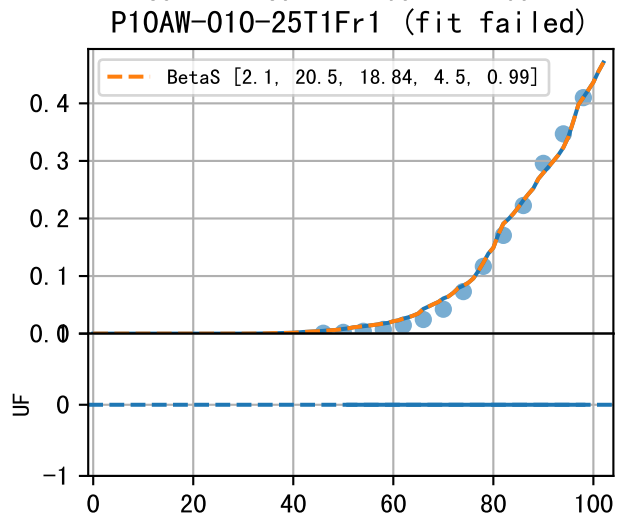
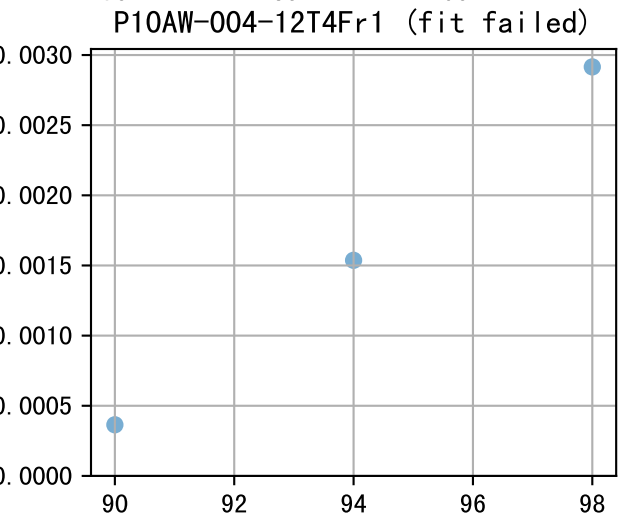
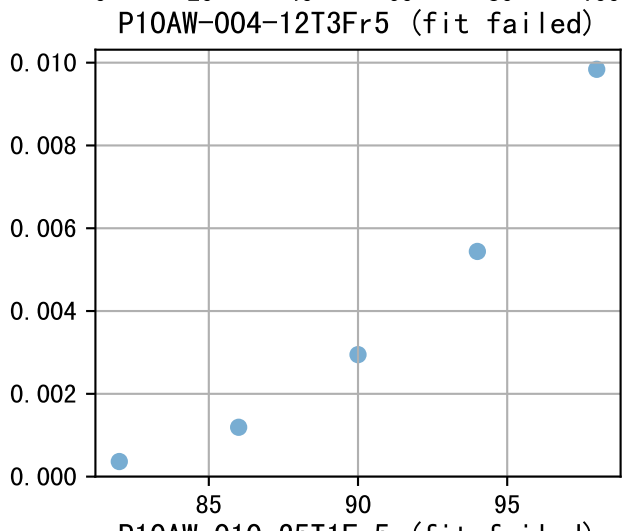
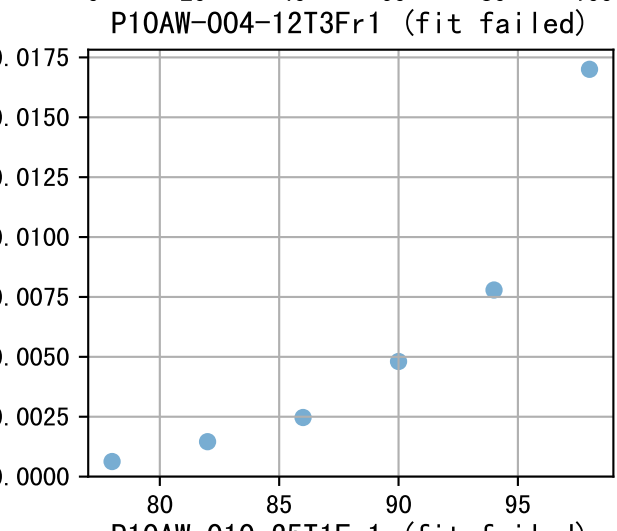
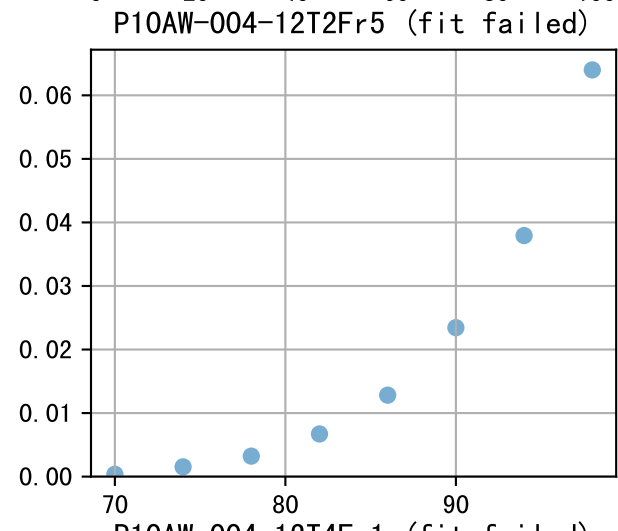
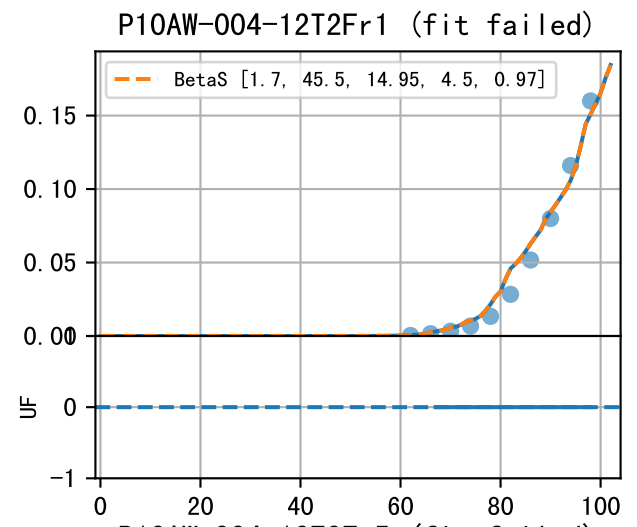
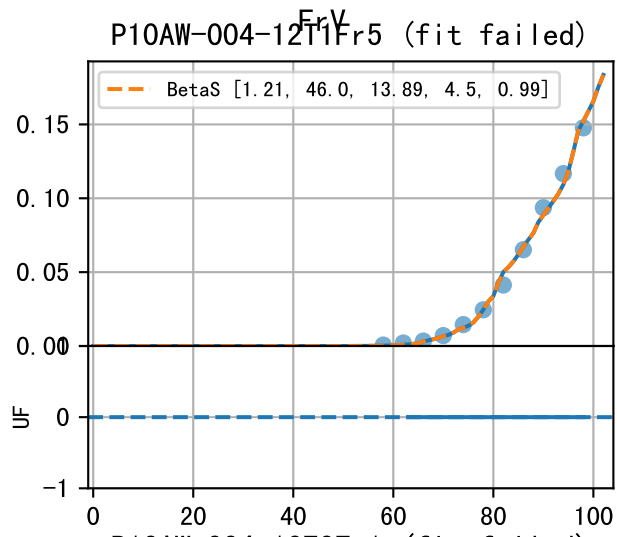
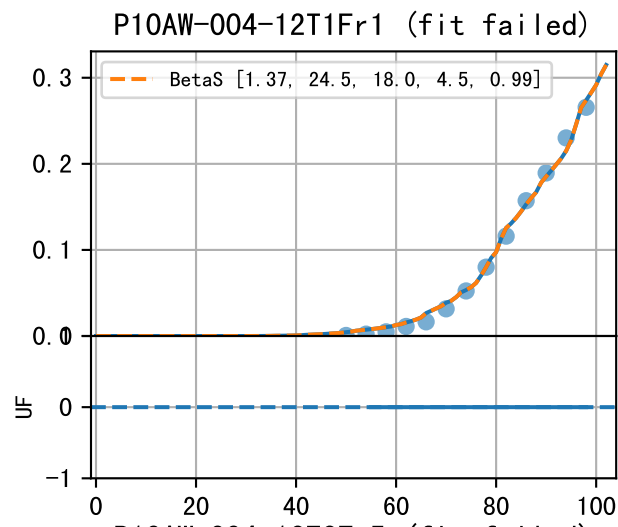
page 1

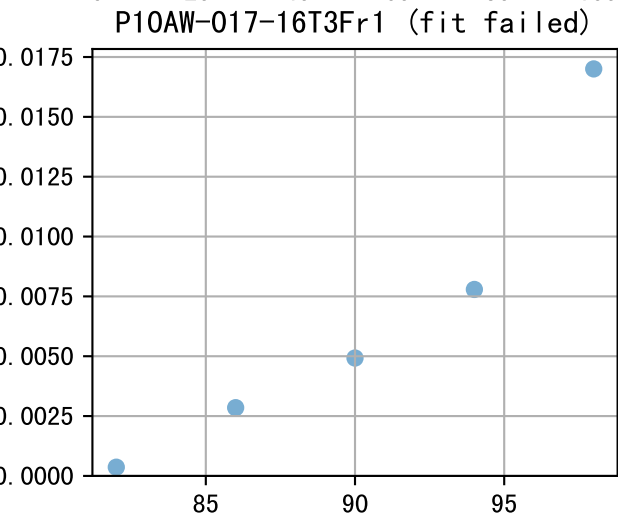
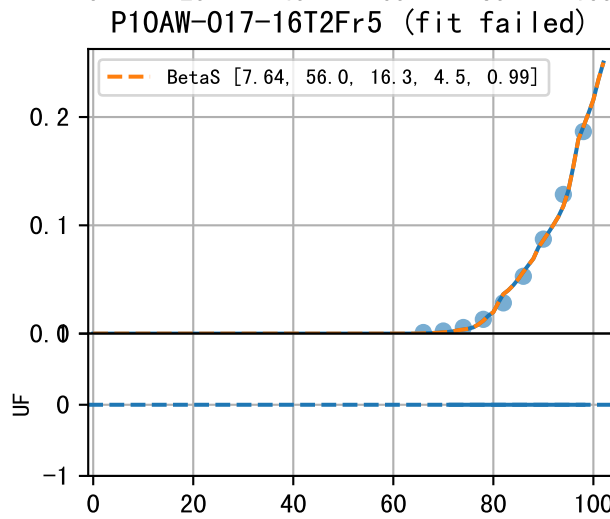
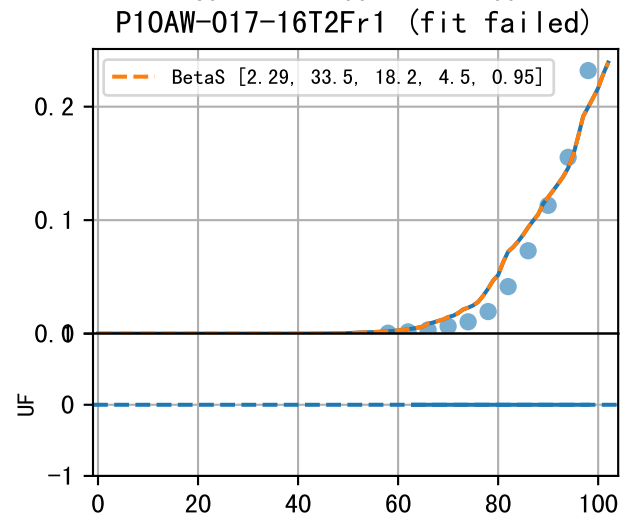
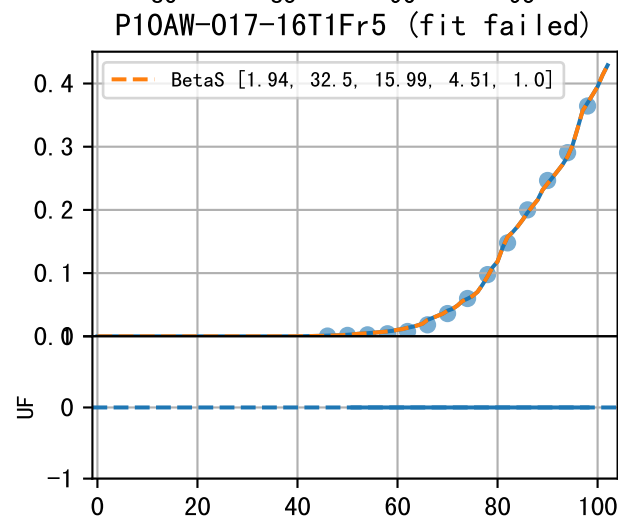
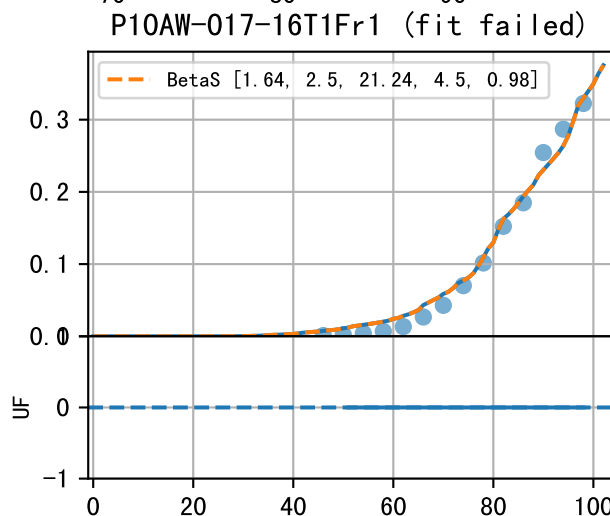
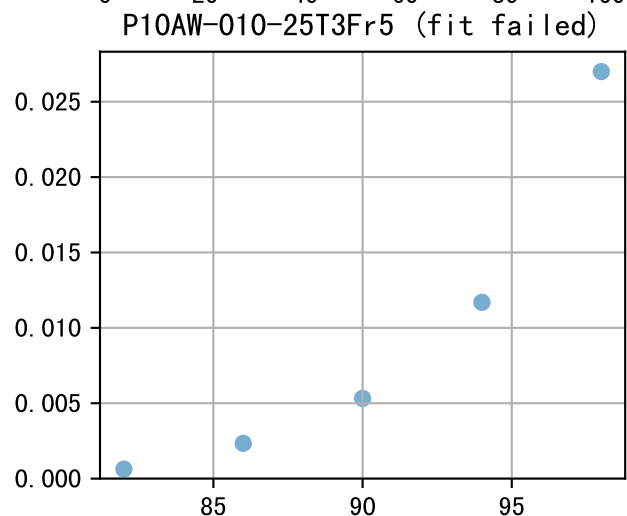
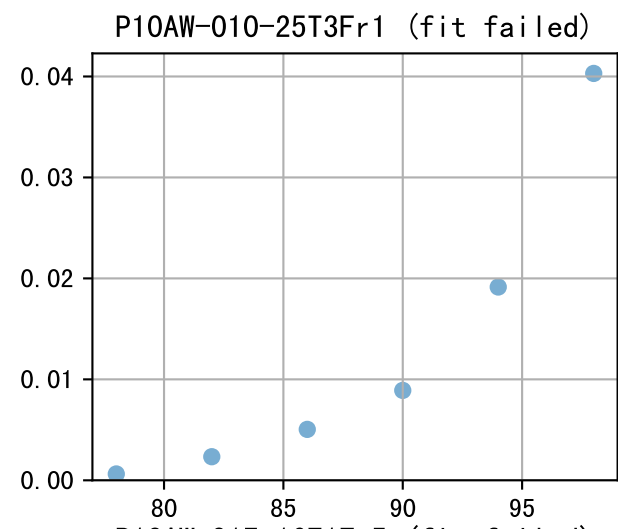
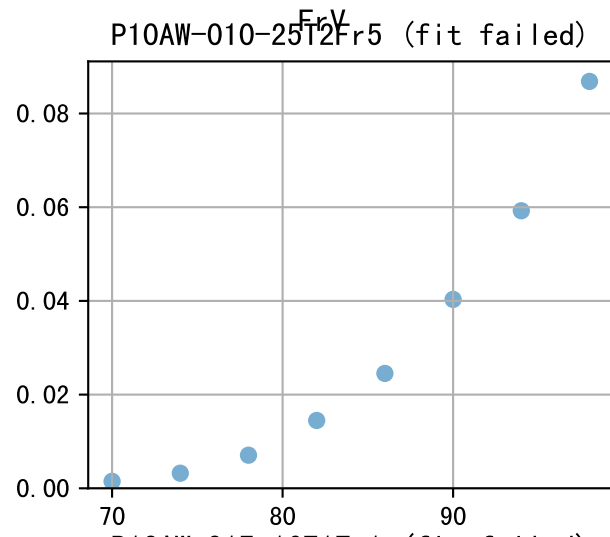
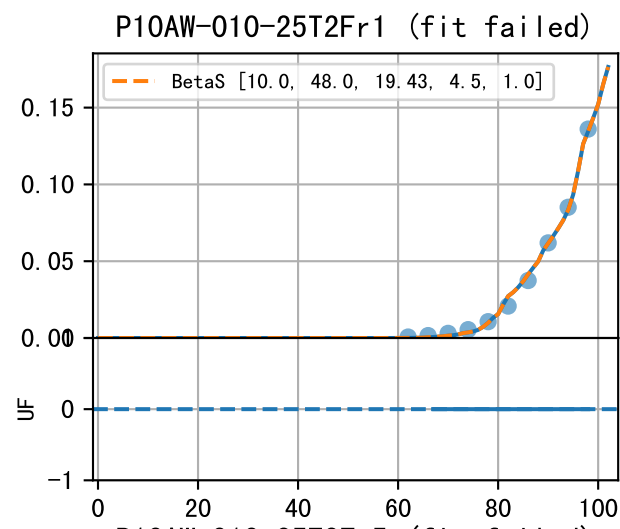
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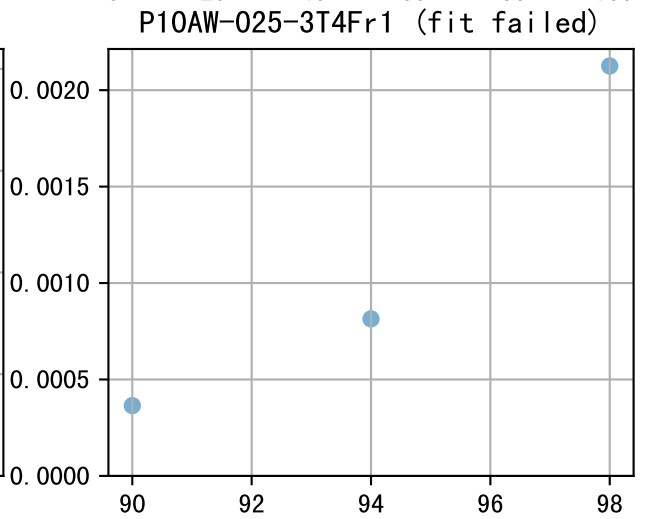
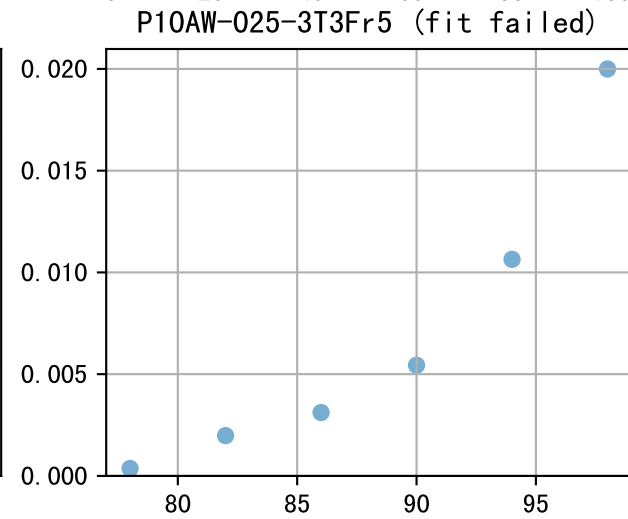
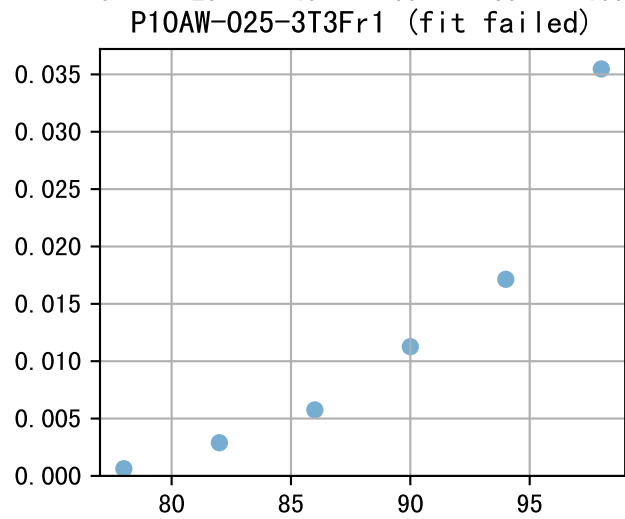
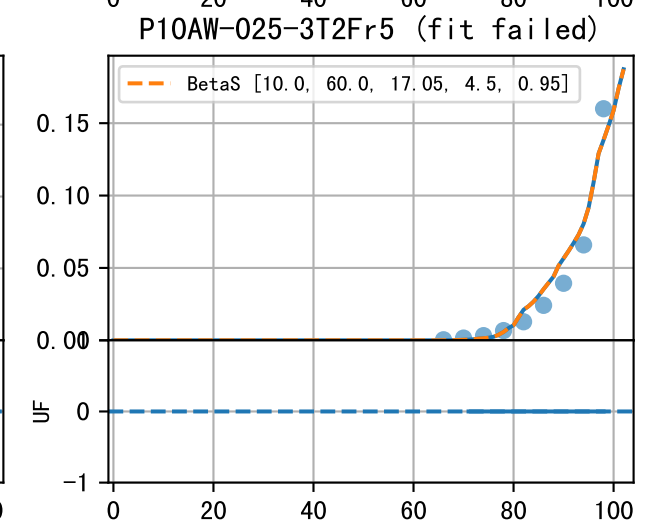
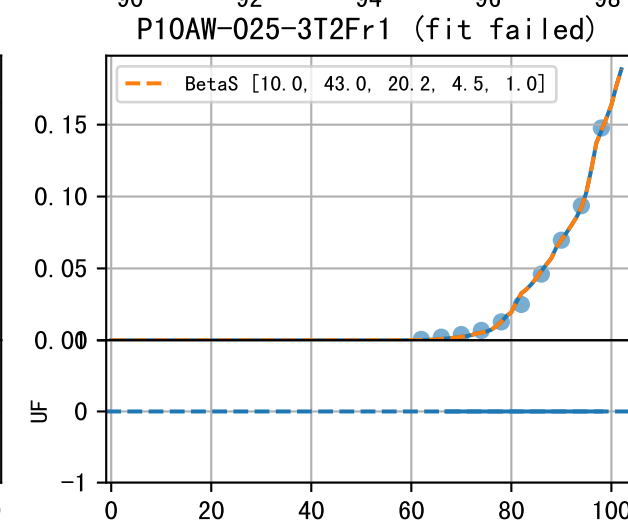
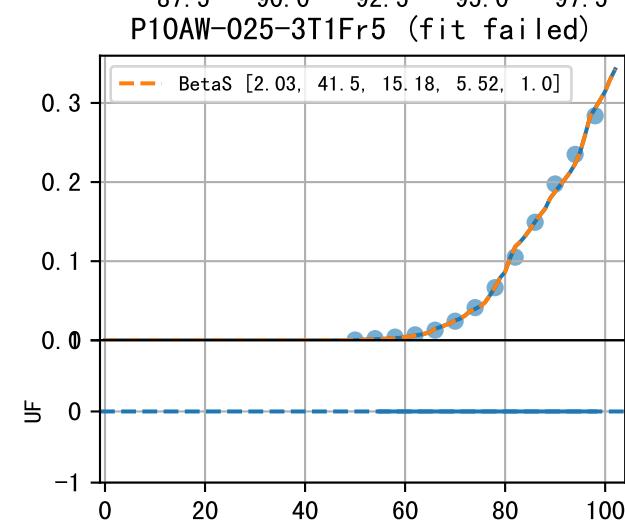
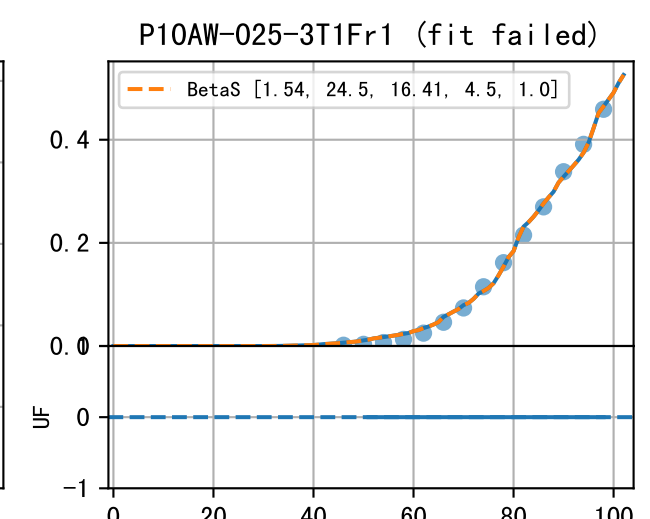
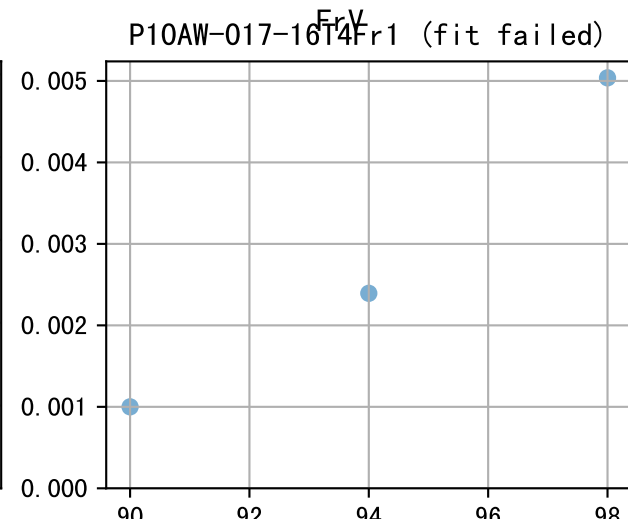
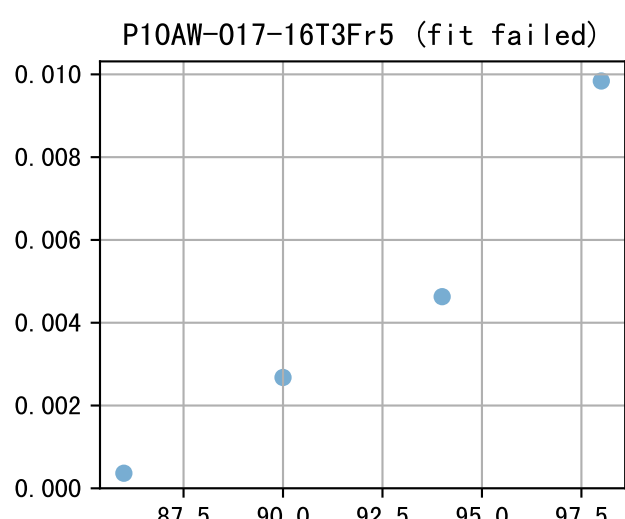


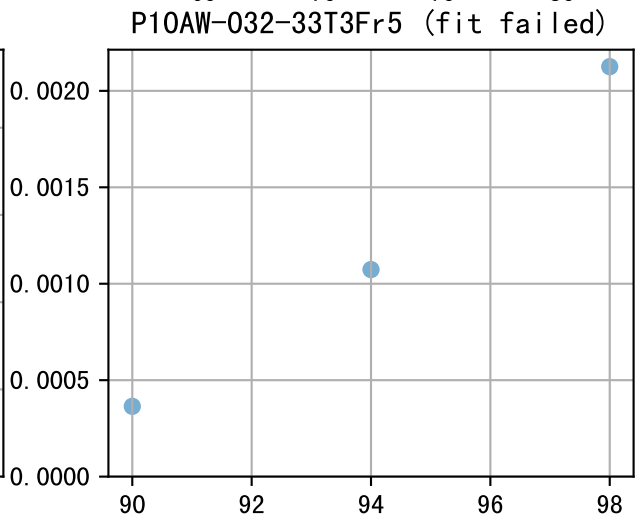
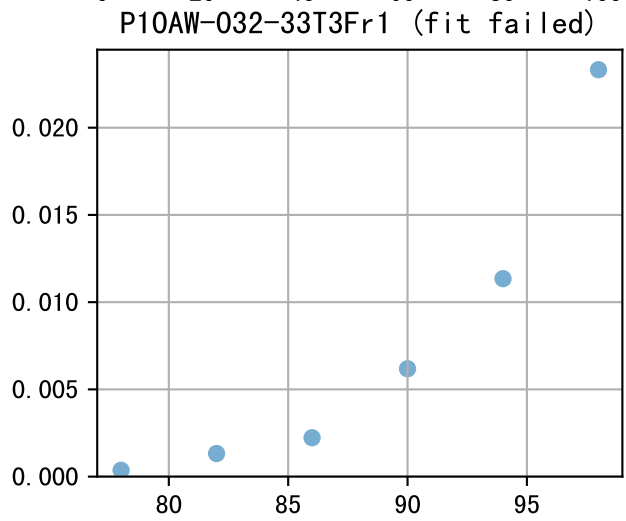
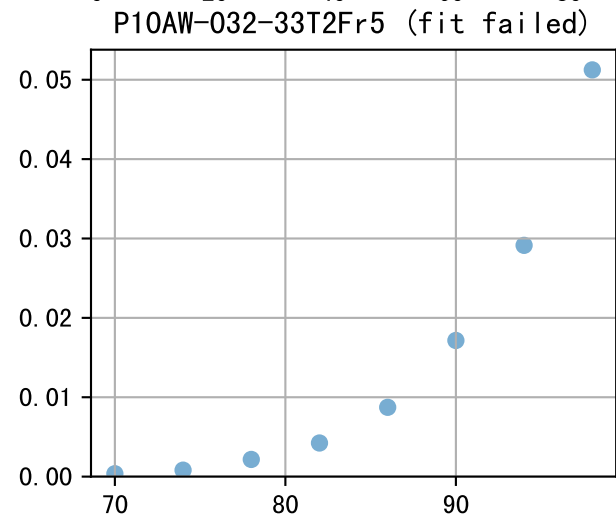
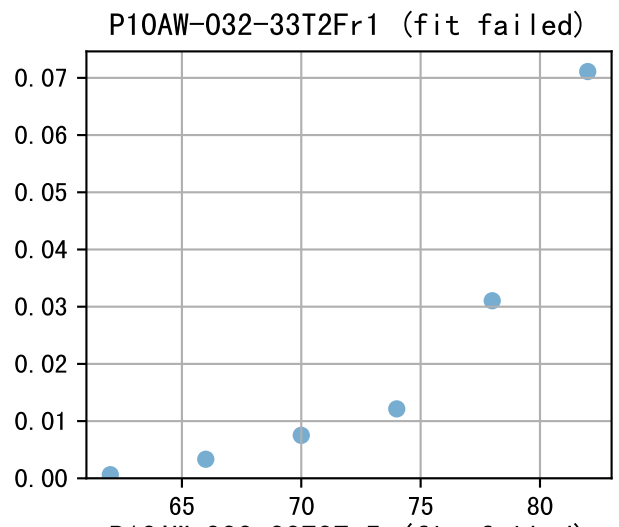
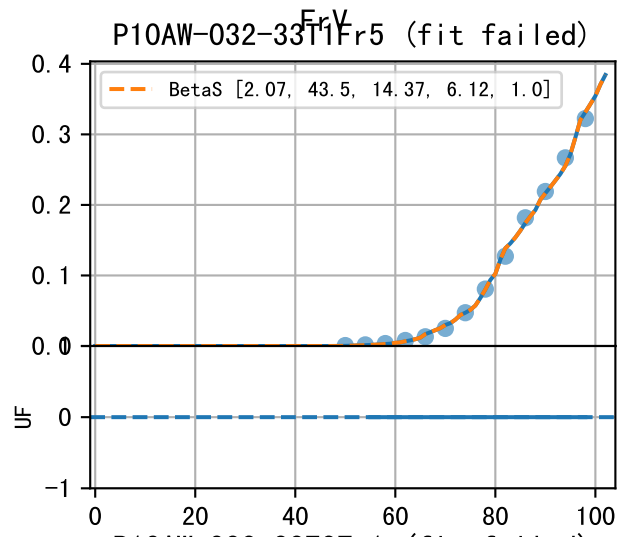
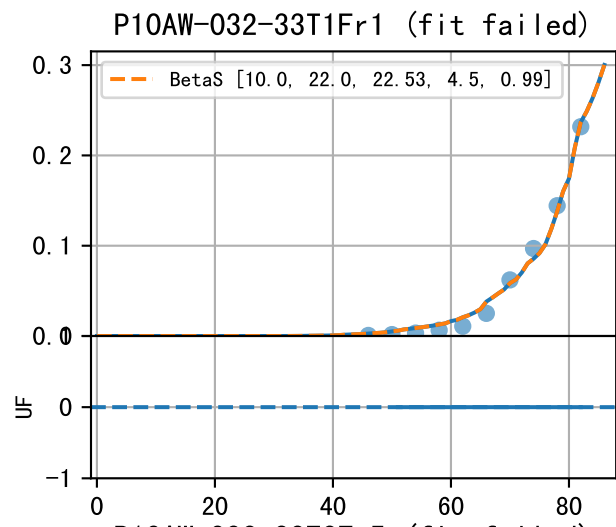
By Plant/Organ Age

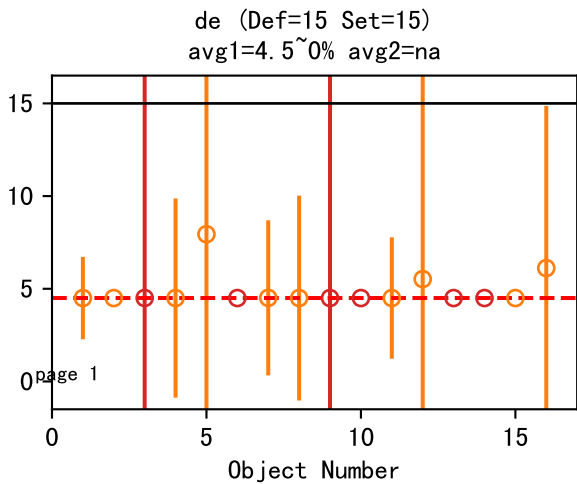
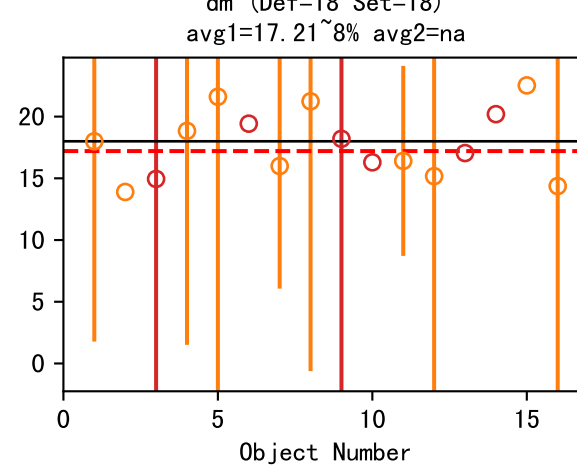
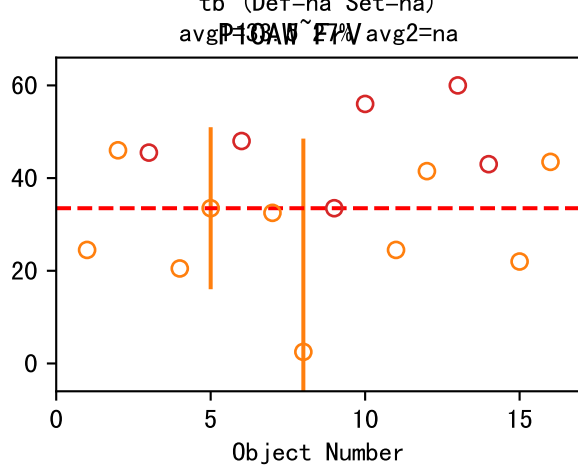
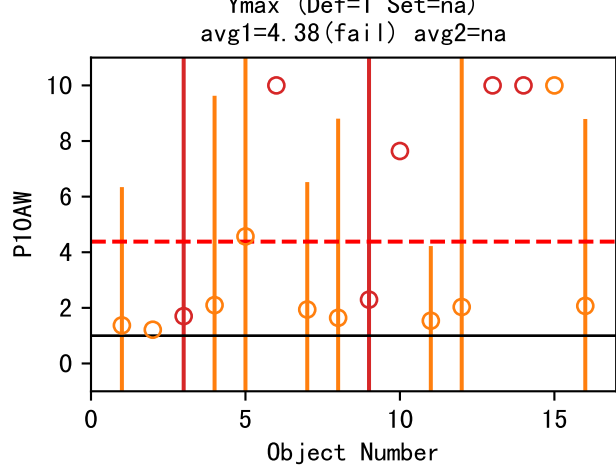


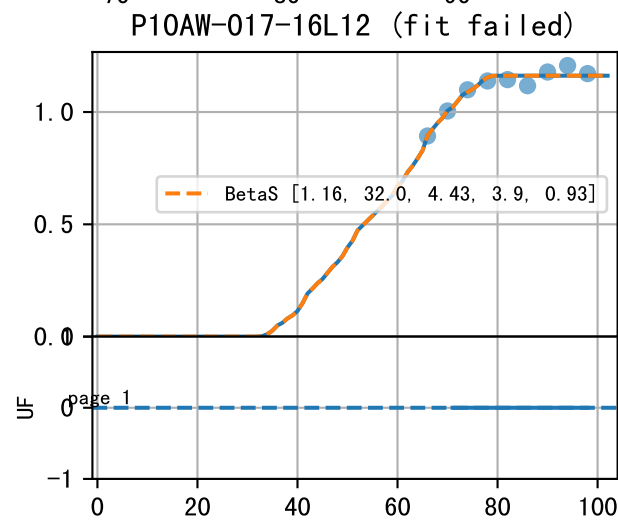
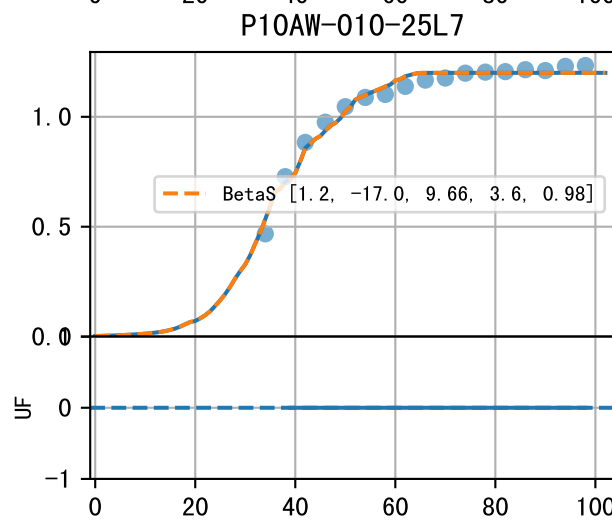
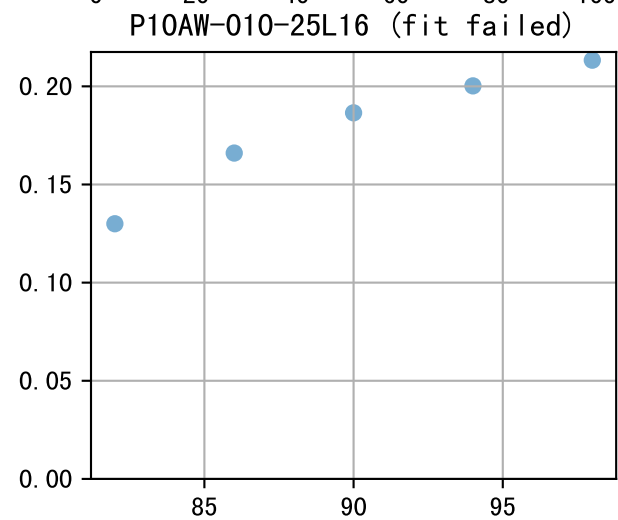
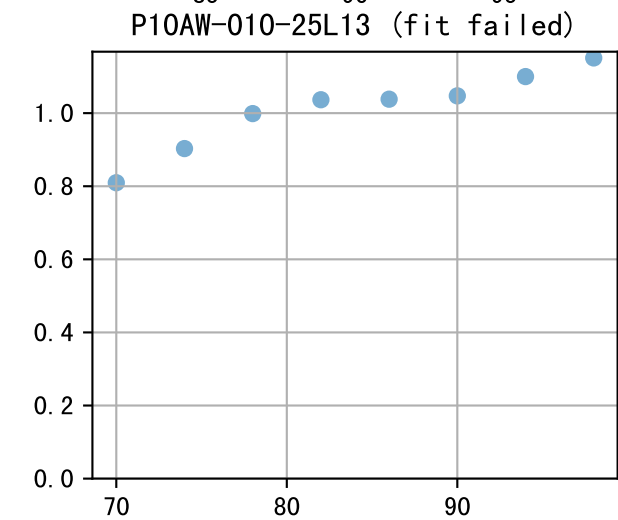
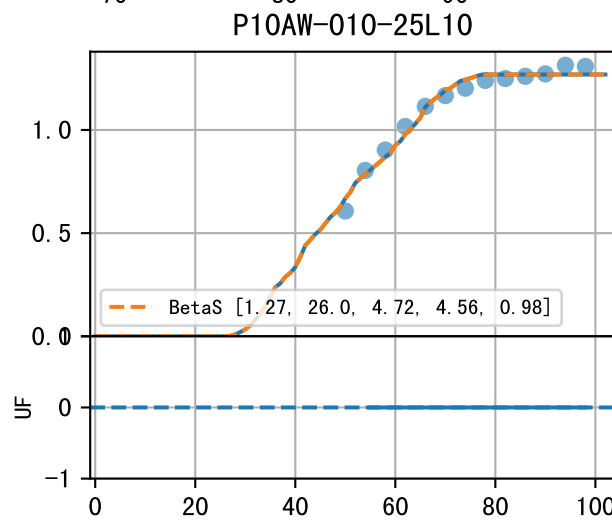
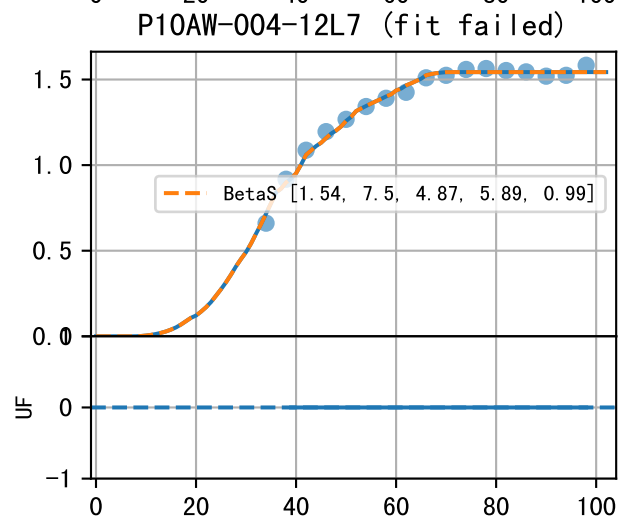
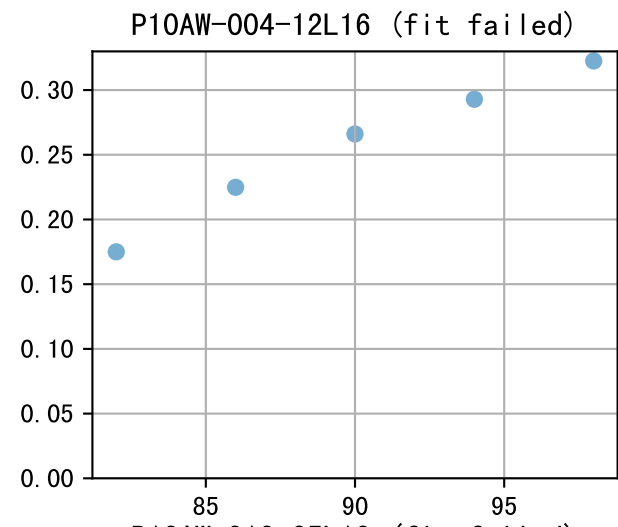
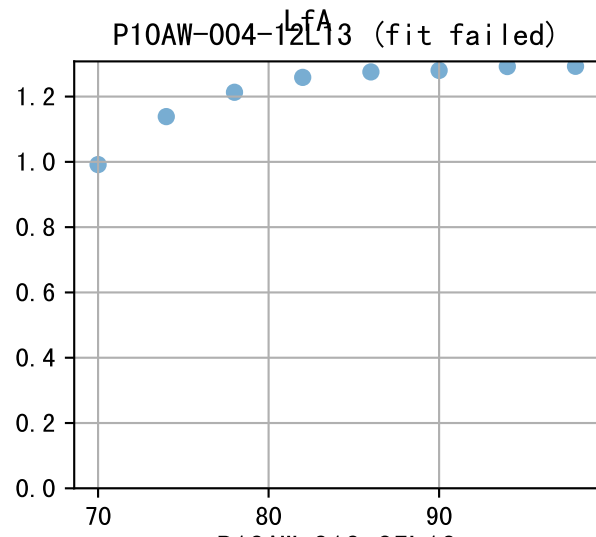
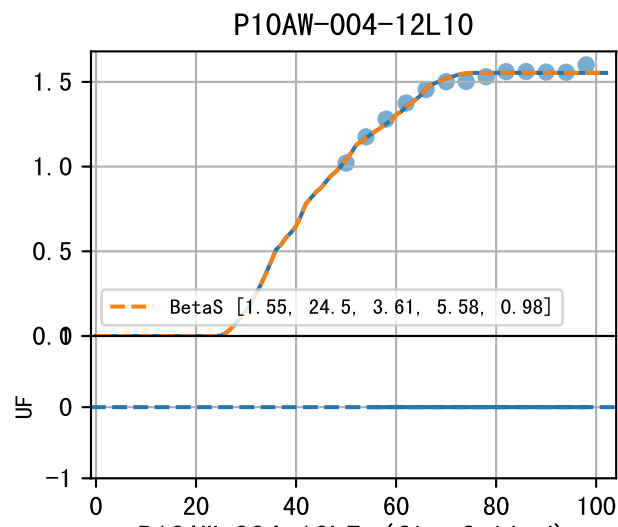




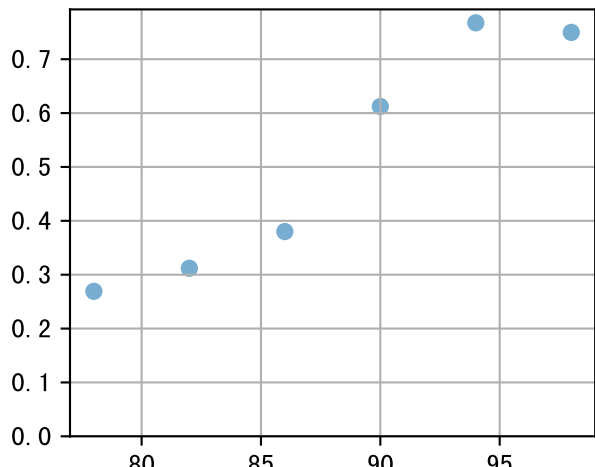




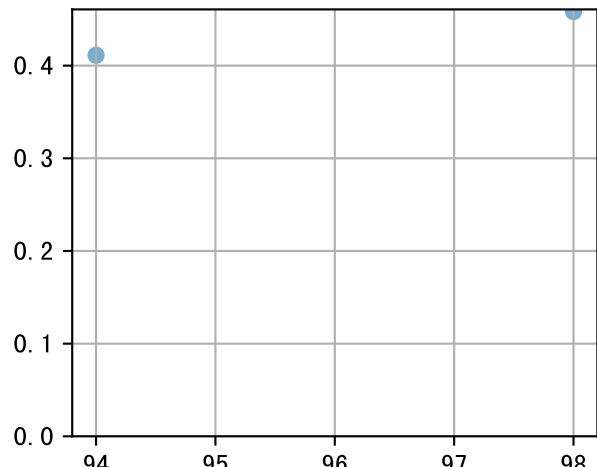




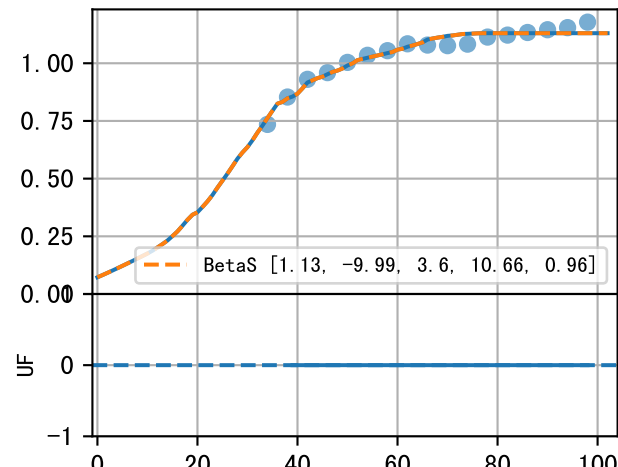
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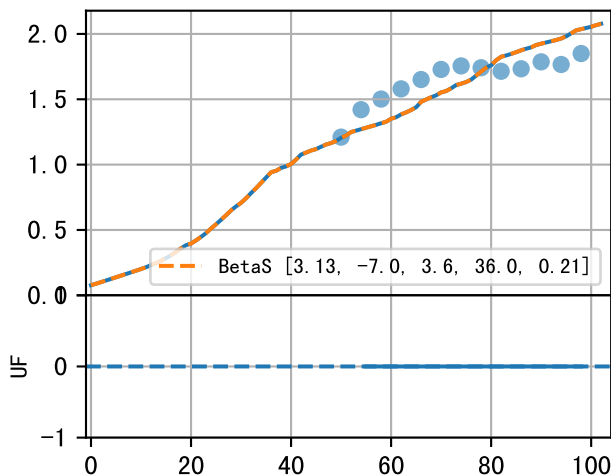
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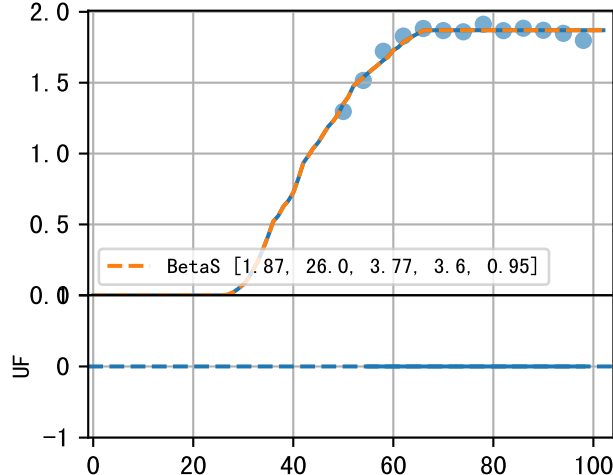
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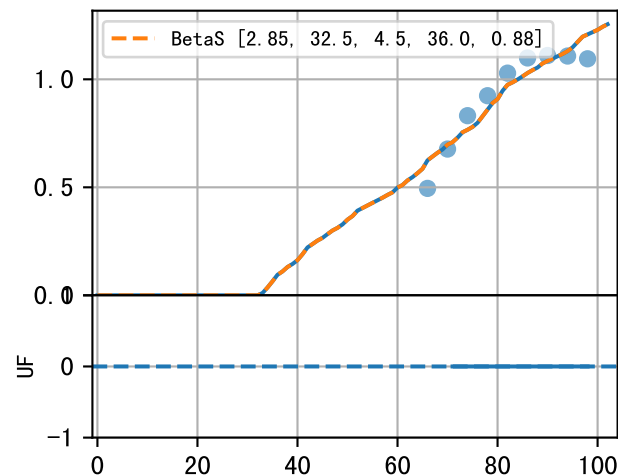
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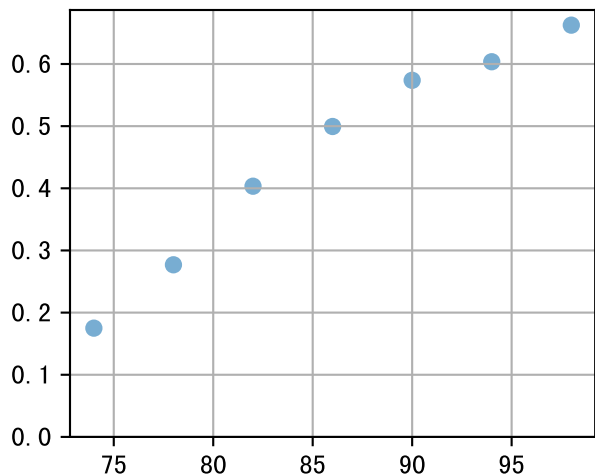
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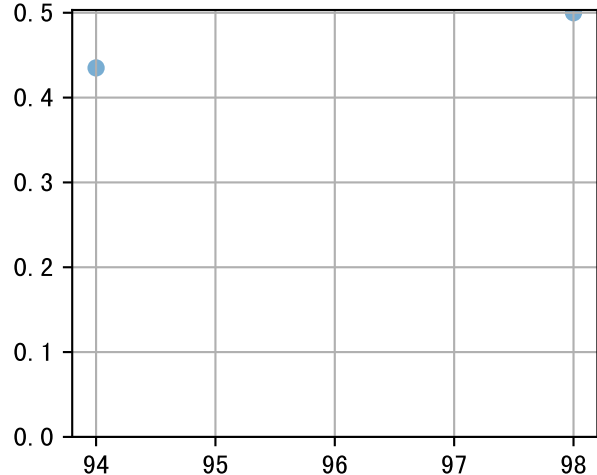
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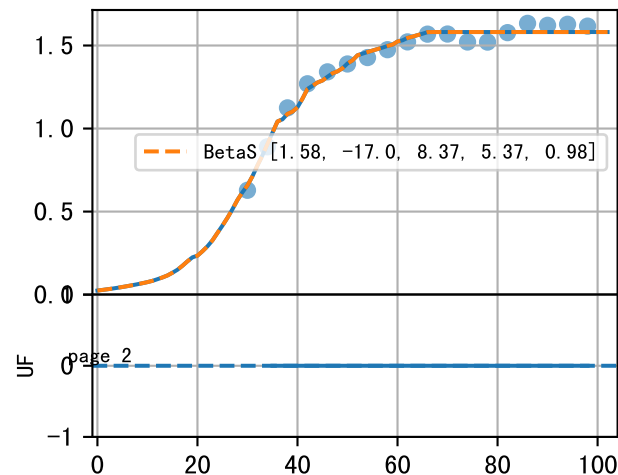
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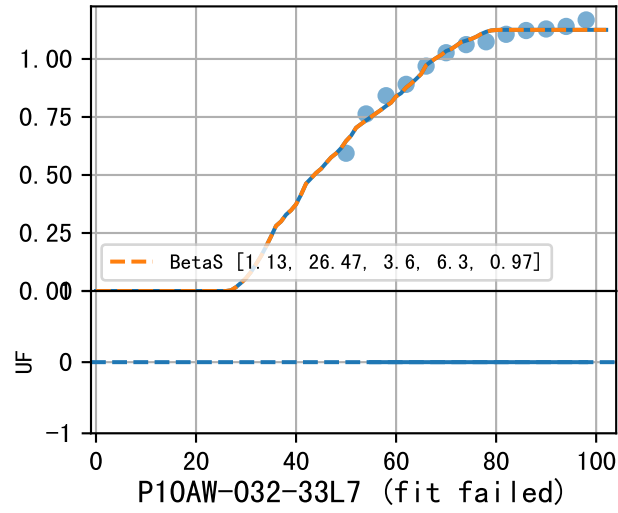
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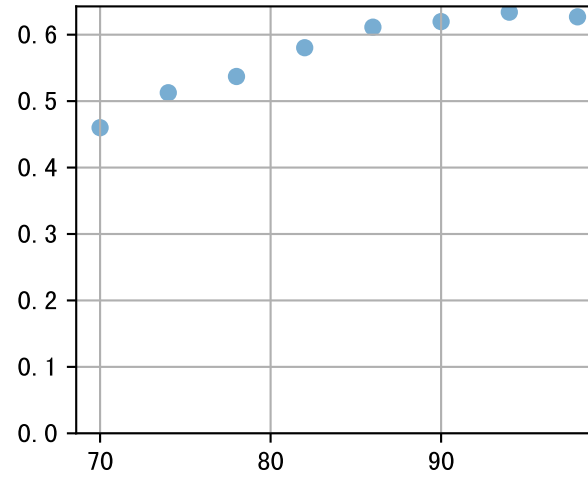
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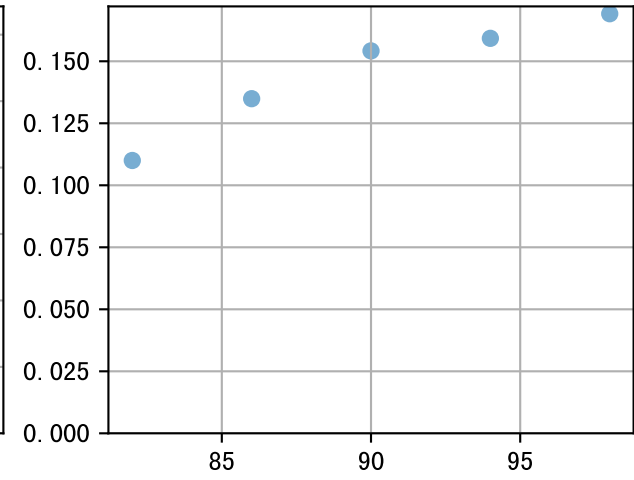
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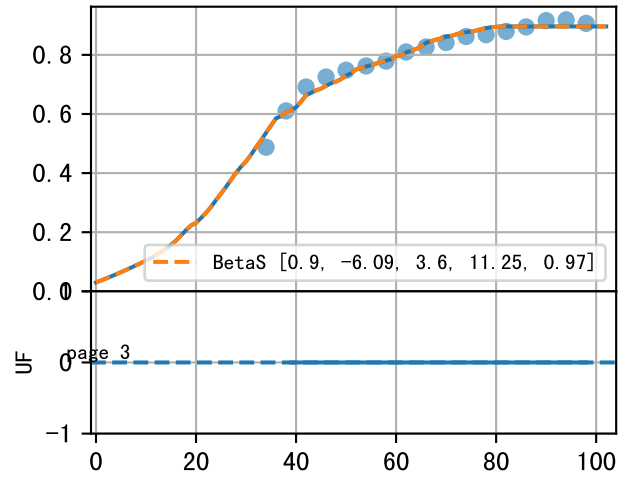
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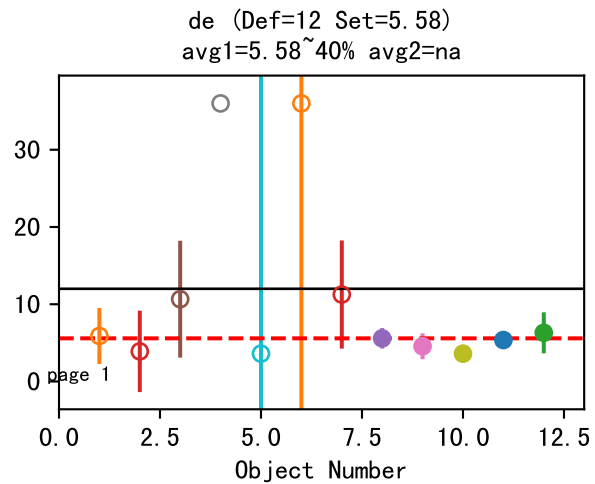
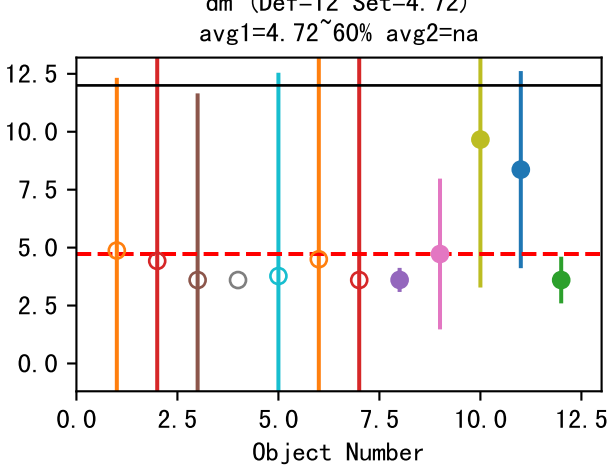
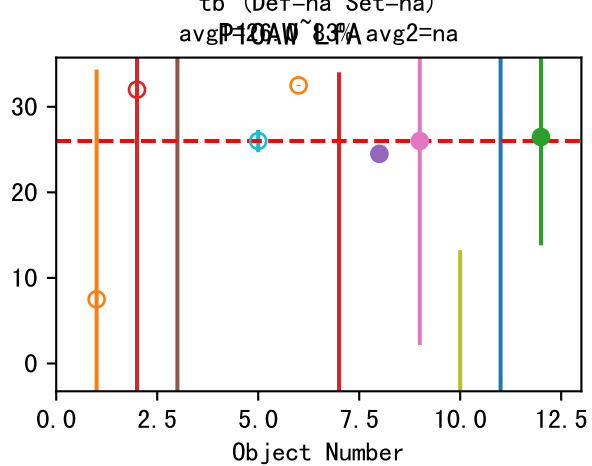
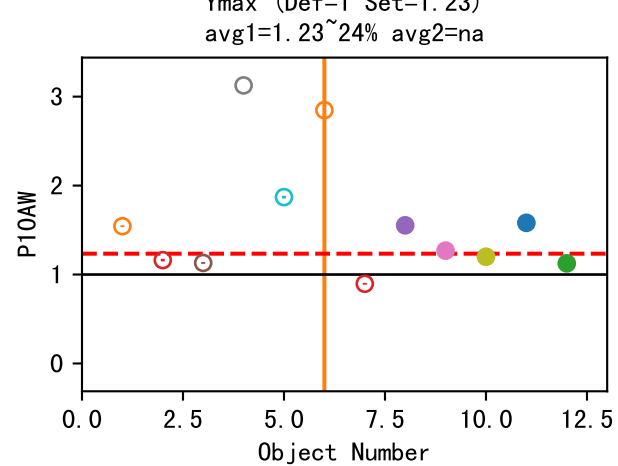


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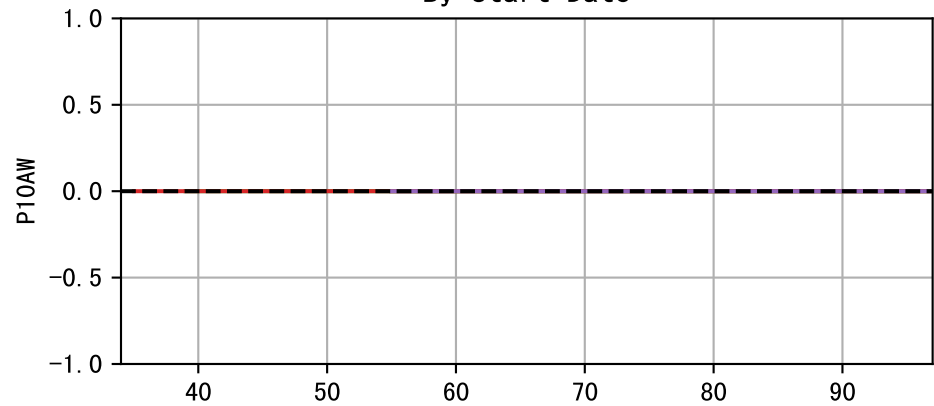


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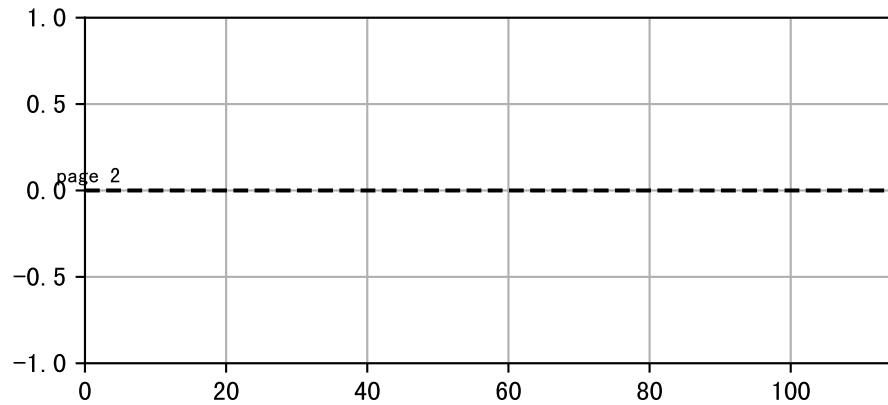
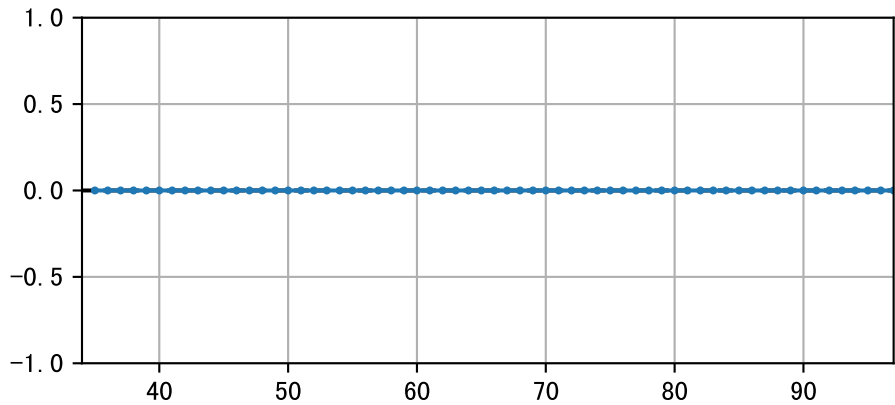
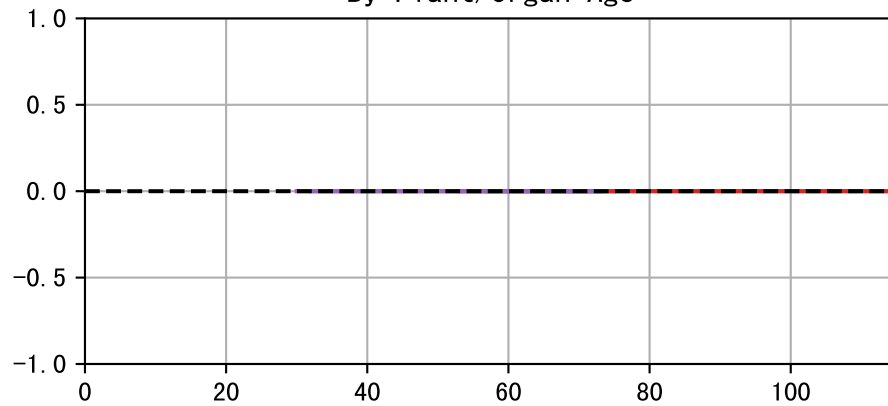




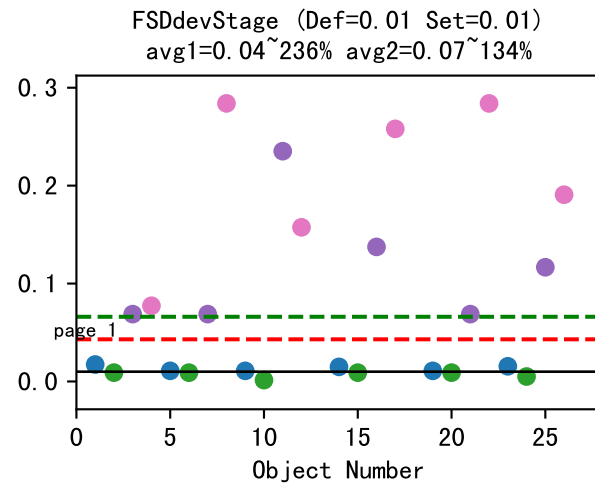
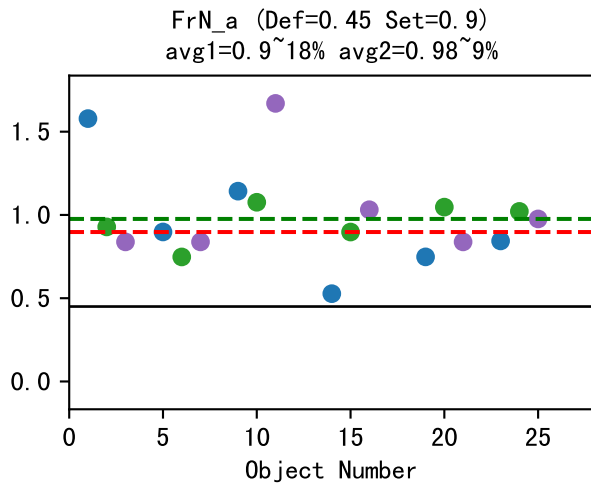
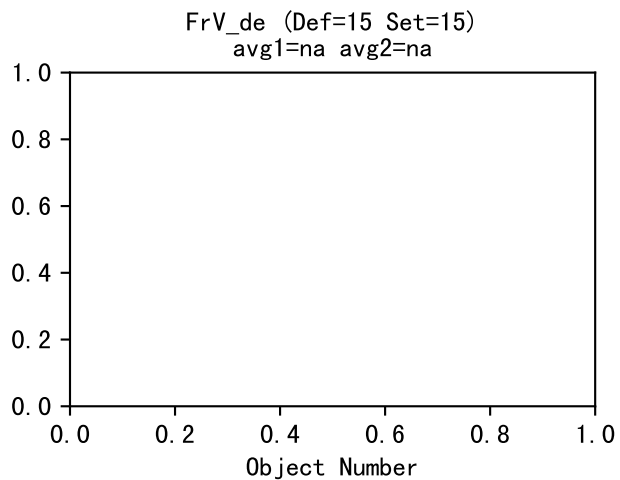
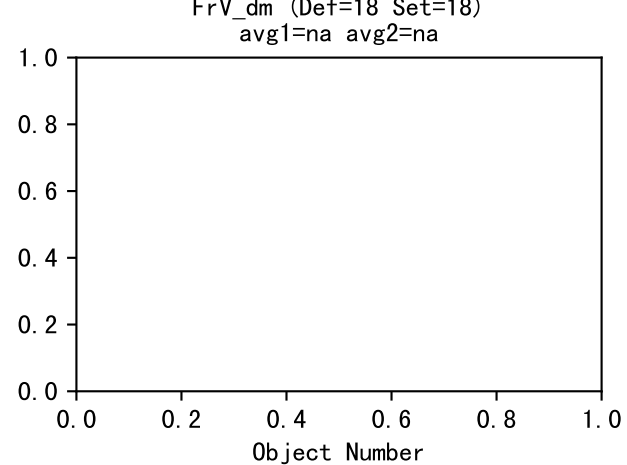
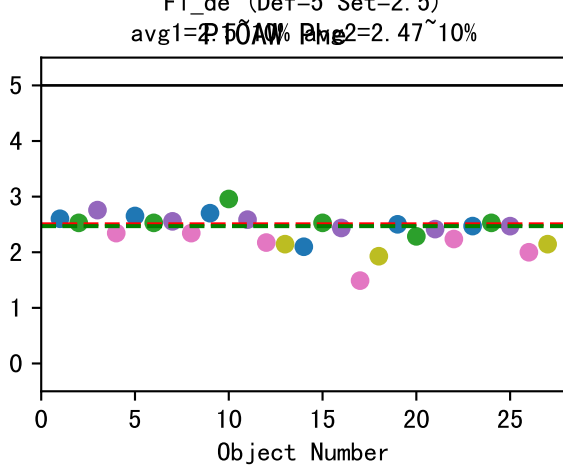
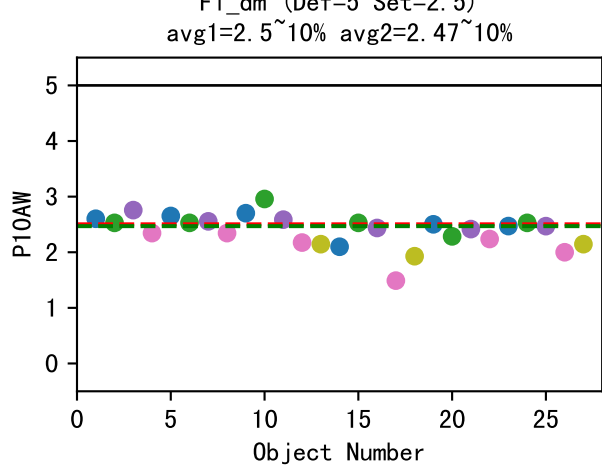
By Start Date



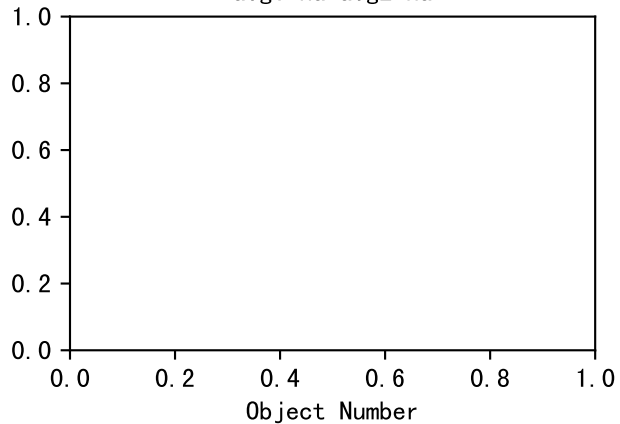
By Plant/Organ Age



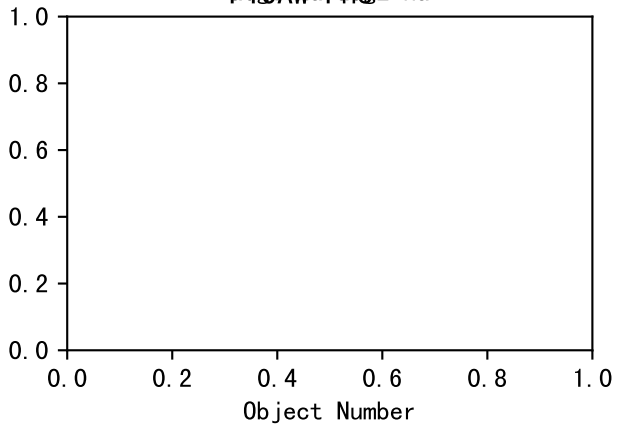
page 2



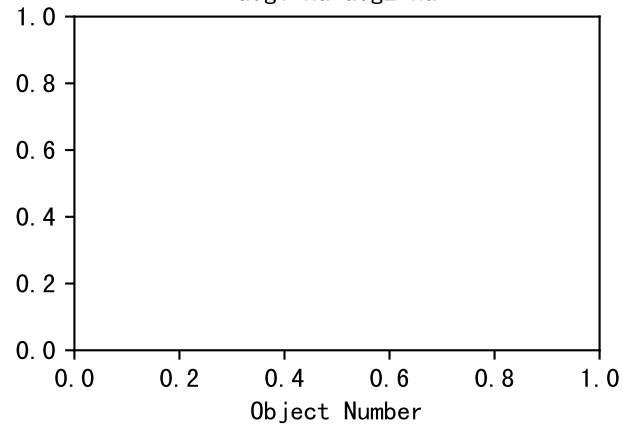
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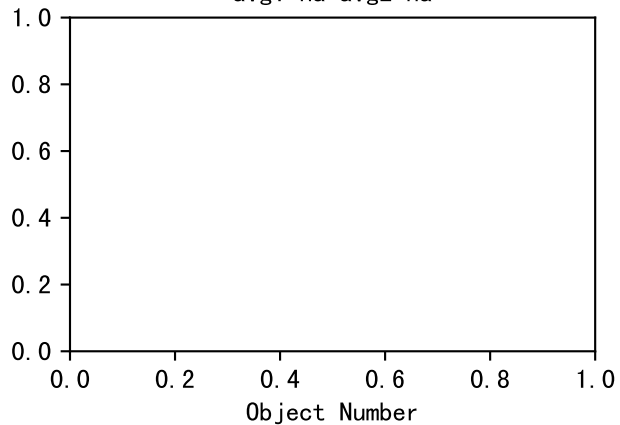
FMBDdevStage (Def=1.3 Set=1.3)
avg1=na avg2=na



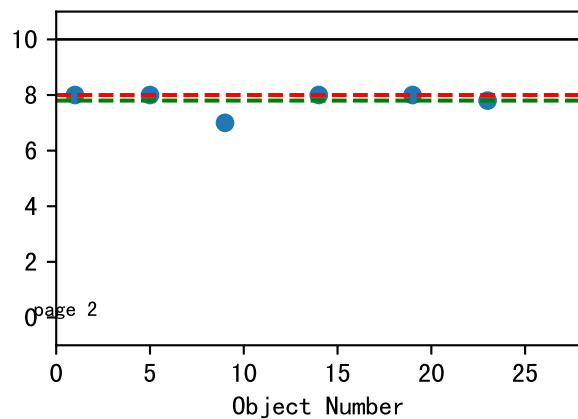
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avg1=na avg2=na



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

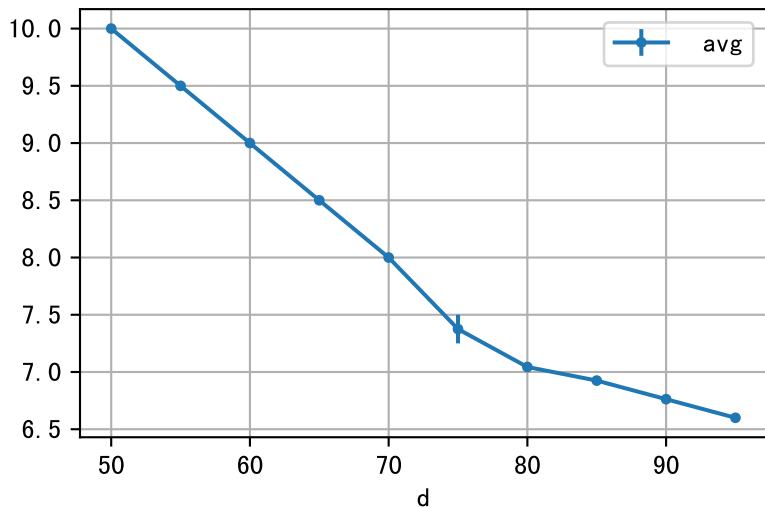


NNgen (Def=10 Set=8)
avg1=8.0~0% avg2=7.8

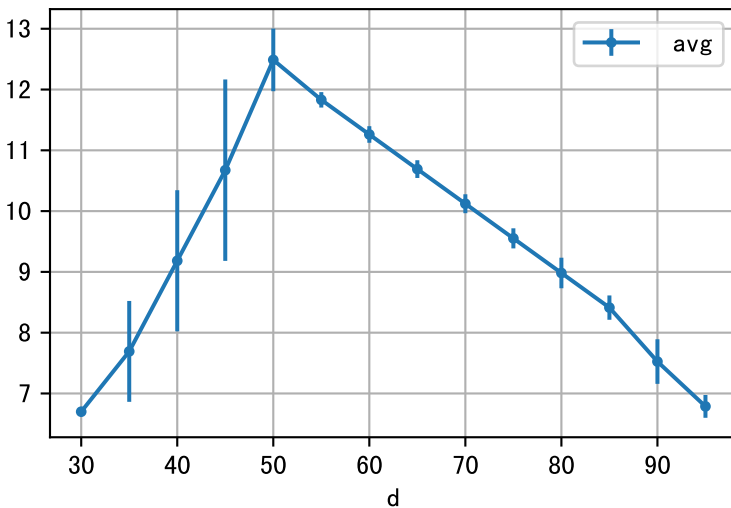


NdD: avg vs. d at each age group

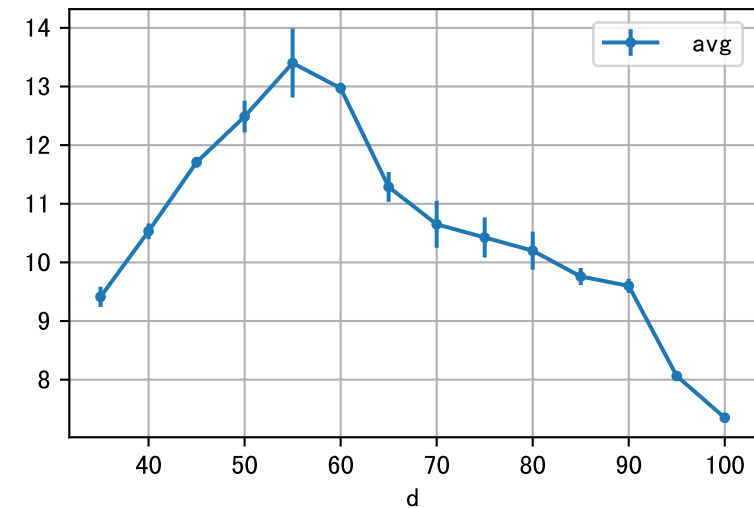
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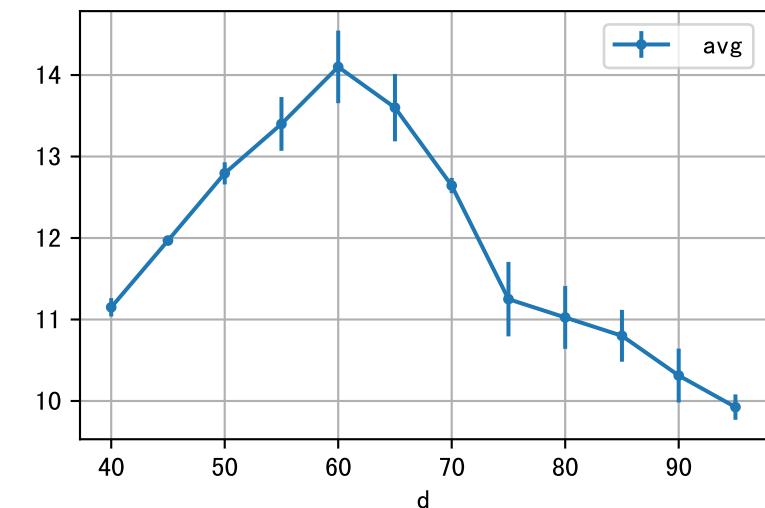
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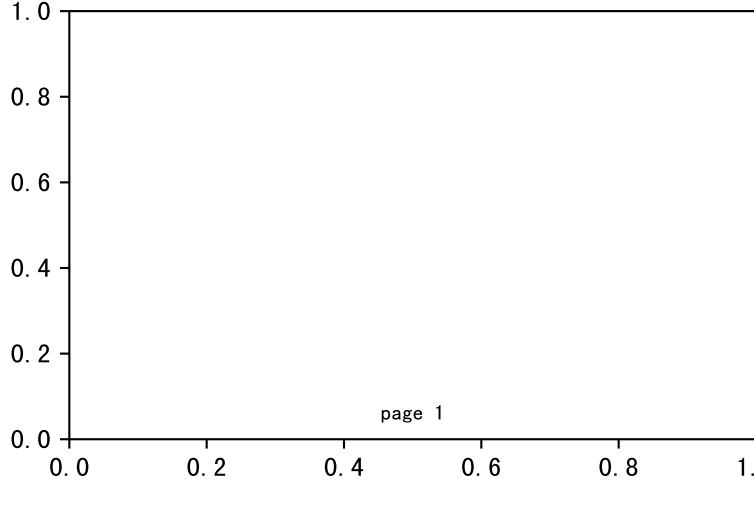
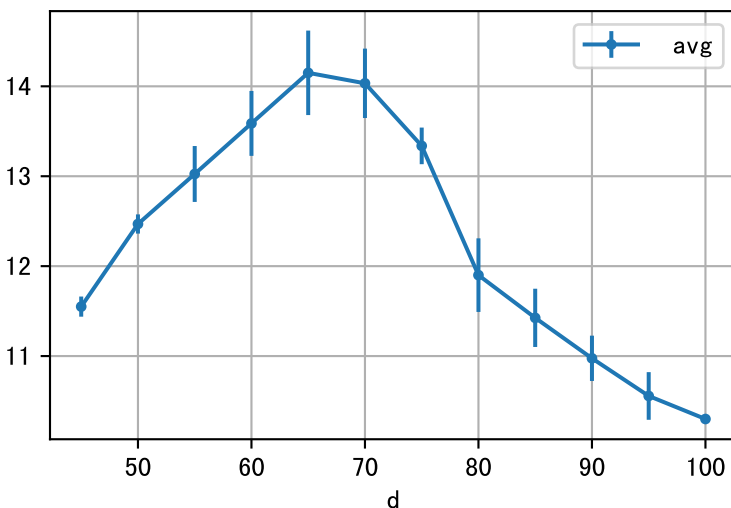
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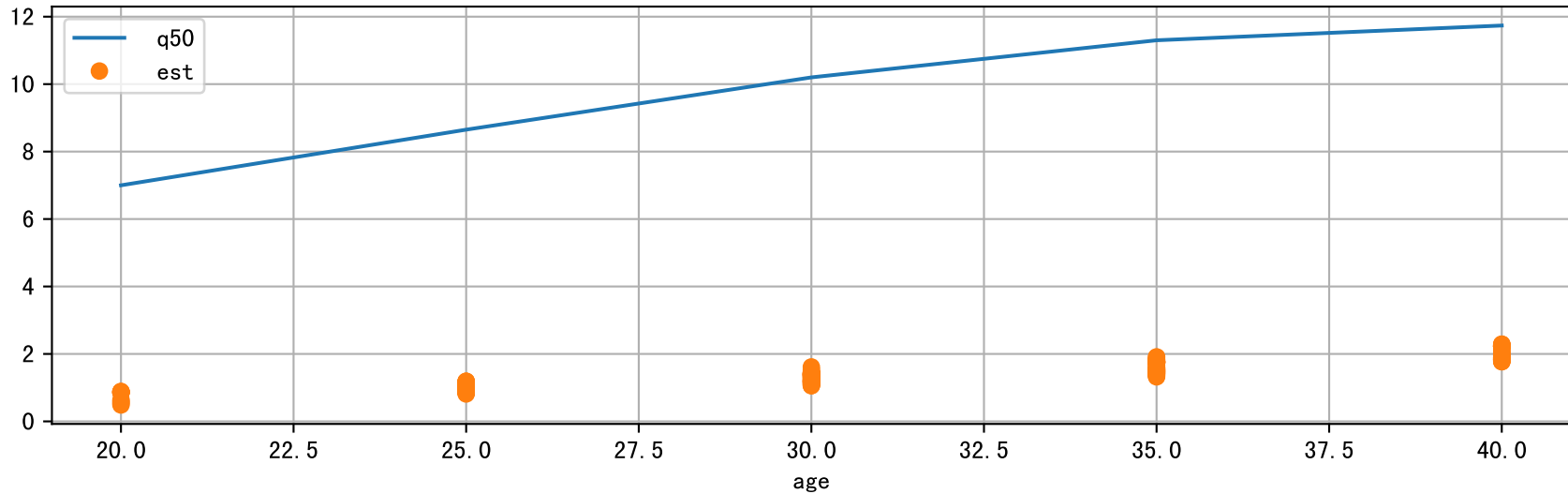
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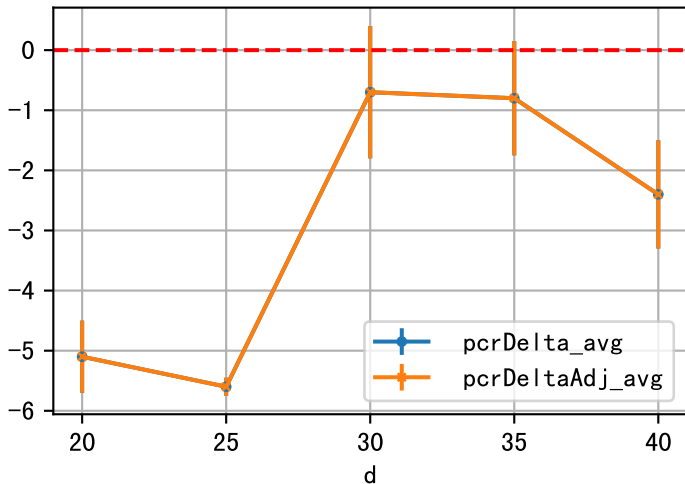
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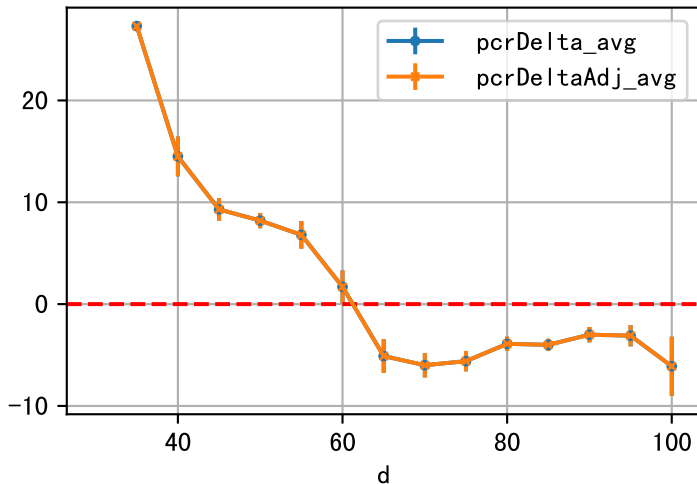
NdD: model est vs obs0v@Q50



DeltaTypeAbbr=GrpByAge

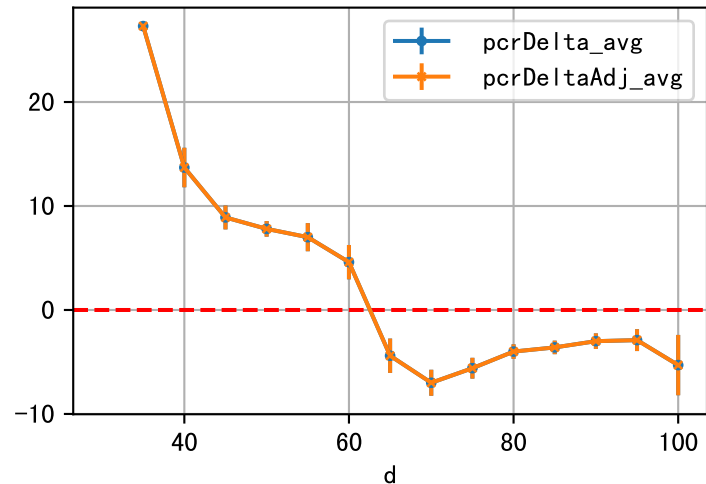


DeltaTypeAbbr=GrpByDay

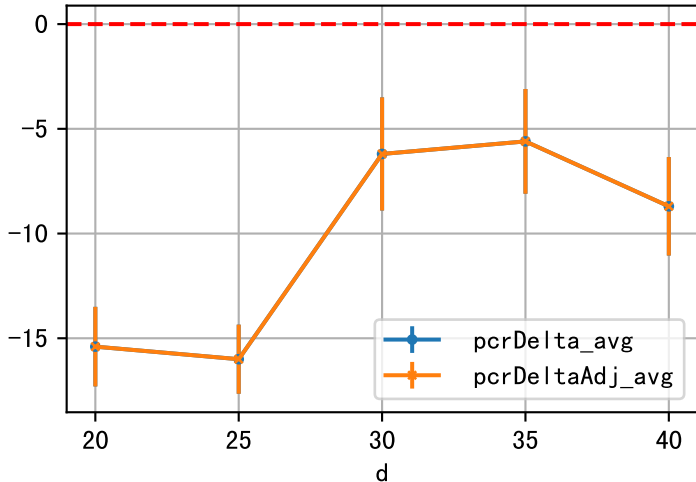


page 3

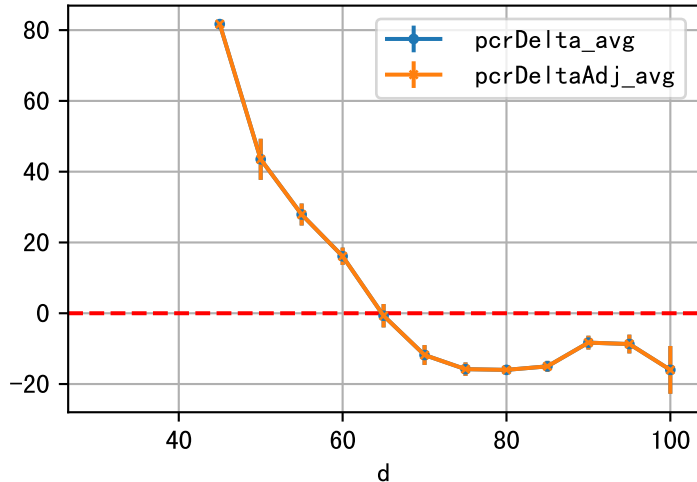
DeltaTypeAbbr=Wei AvgByD



DeltaTypeAbbr=GrpByAge

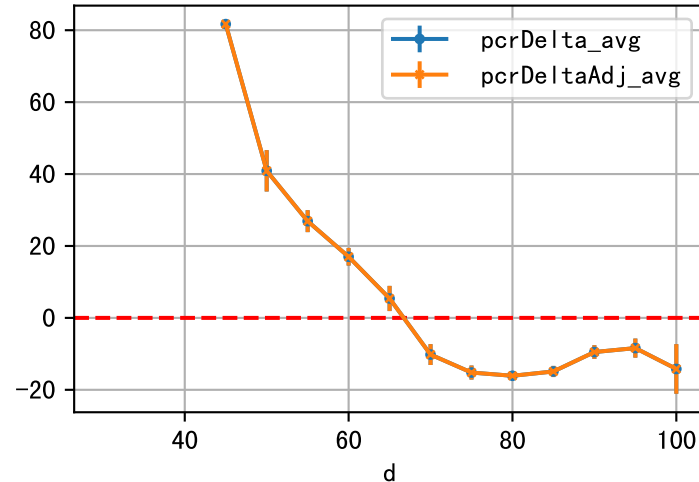


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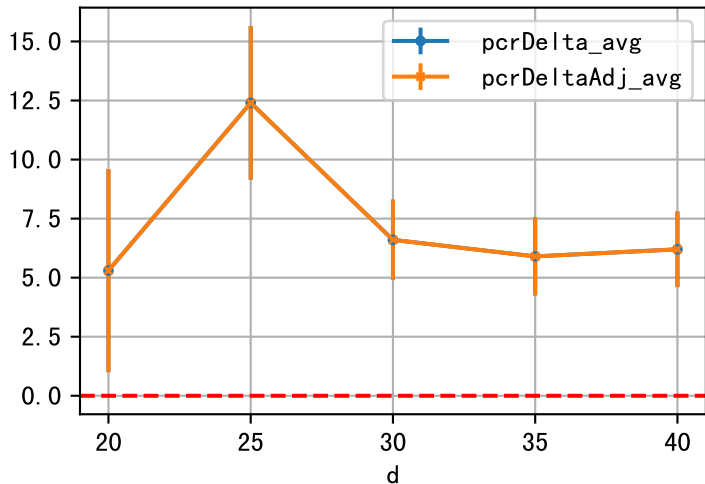


page 4

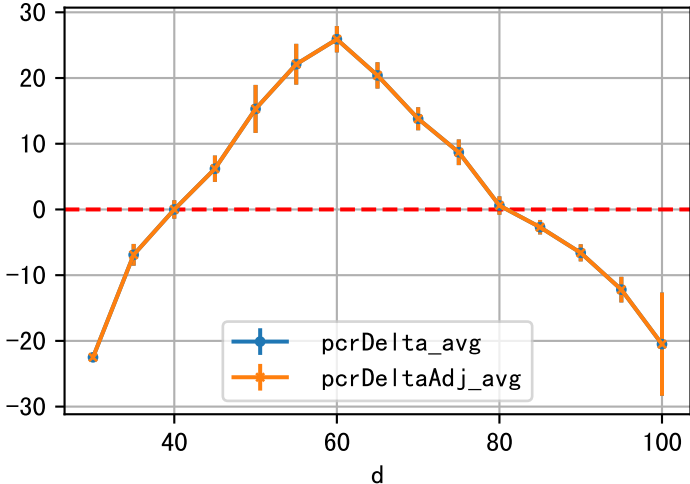
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DeltaTypeAbbr=GrpByAge

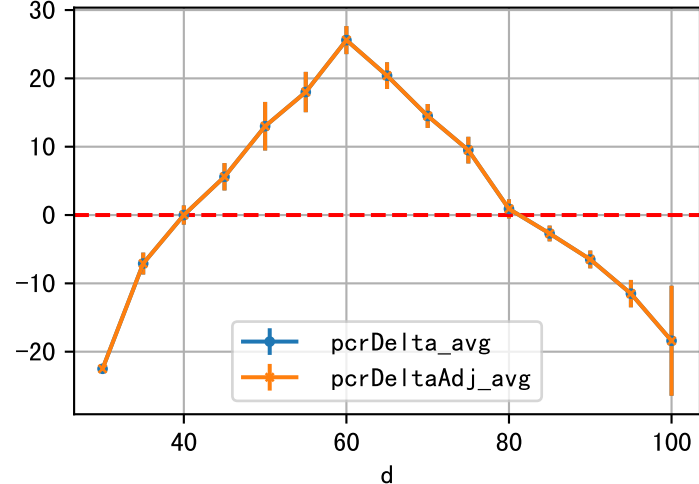


DeltaTypeAbbr=GrpByDay



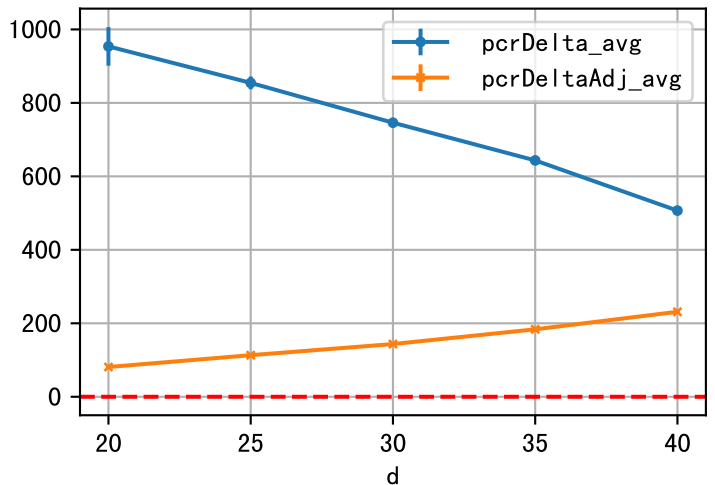
page 5

DeltaTypeAbbr=Wei AvgByD

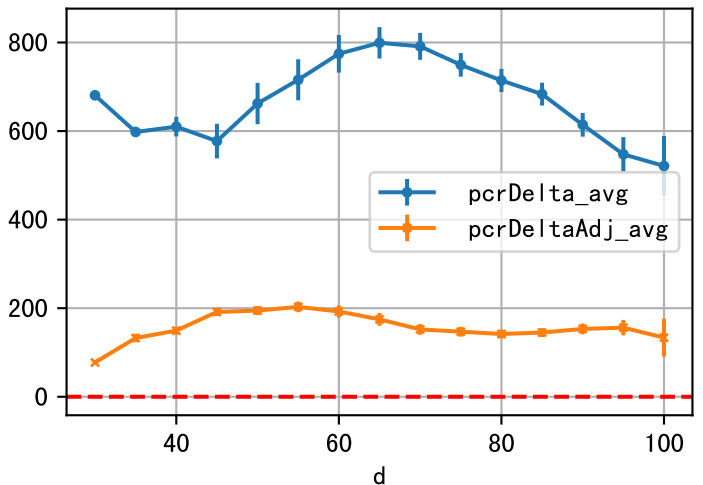


P10AW NdD: D_Est_NdD

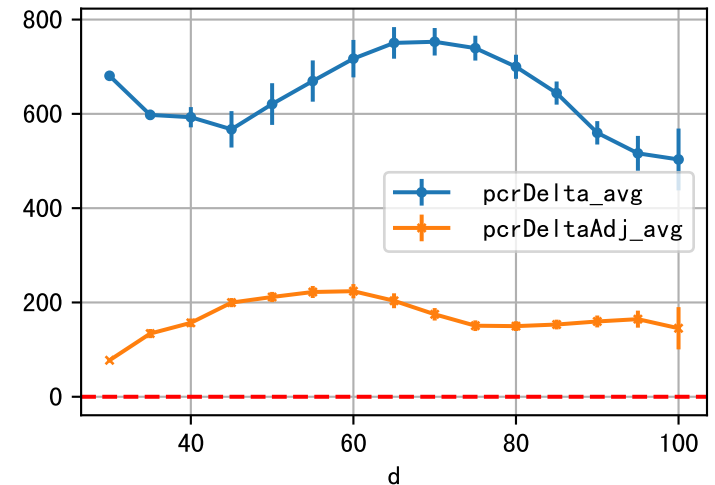
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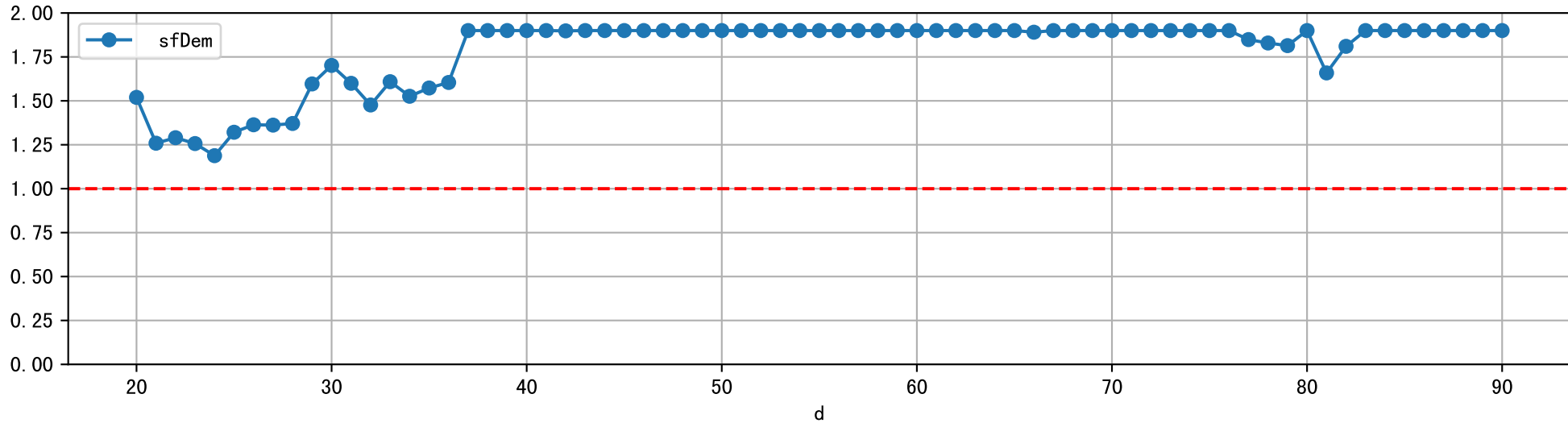
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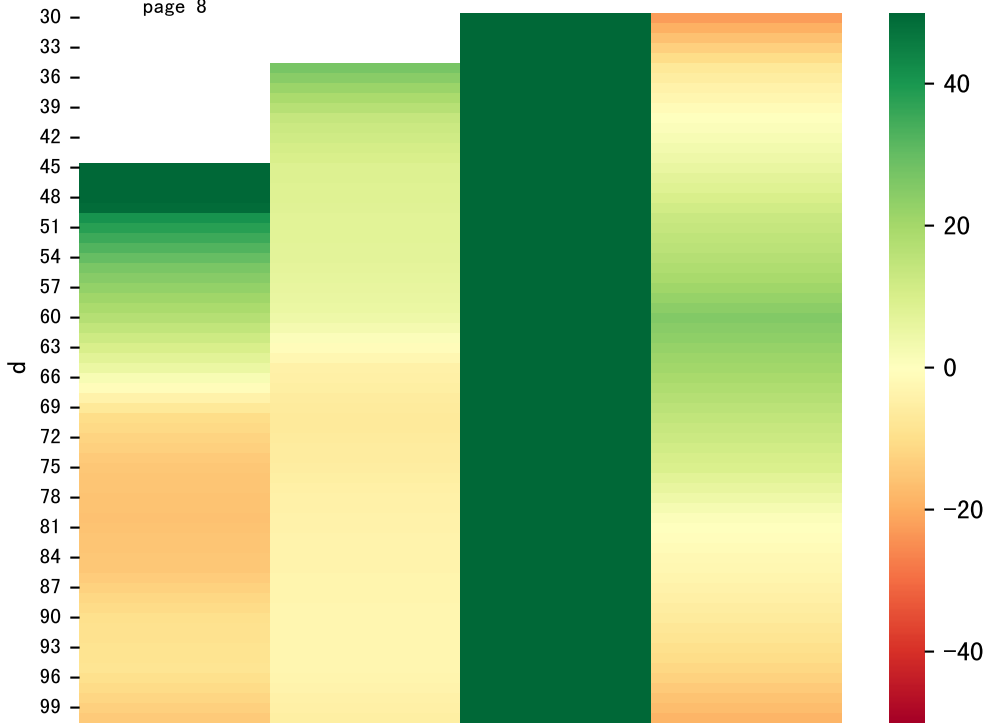


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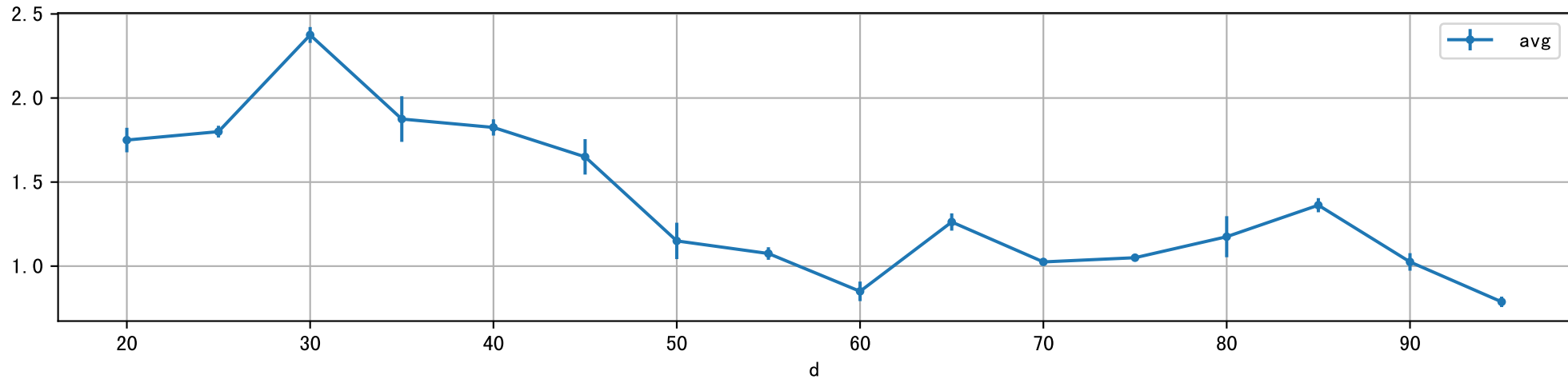


NdD: sfDem

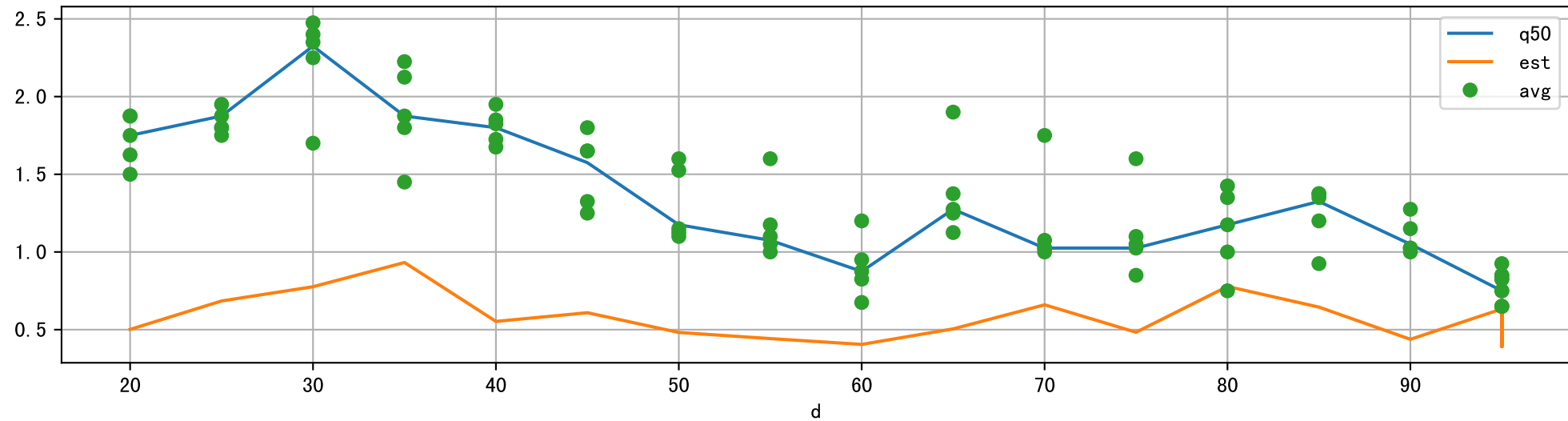




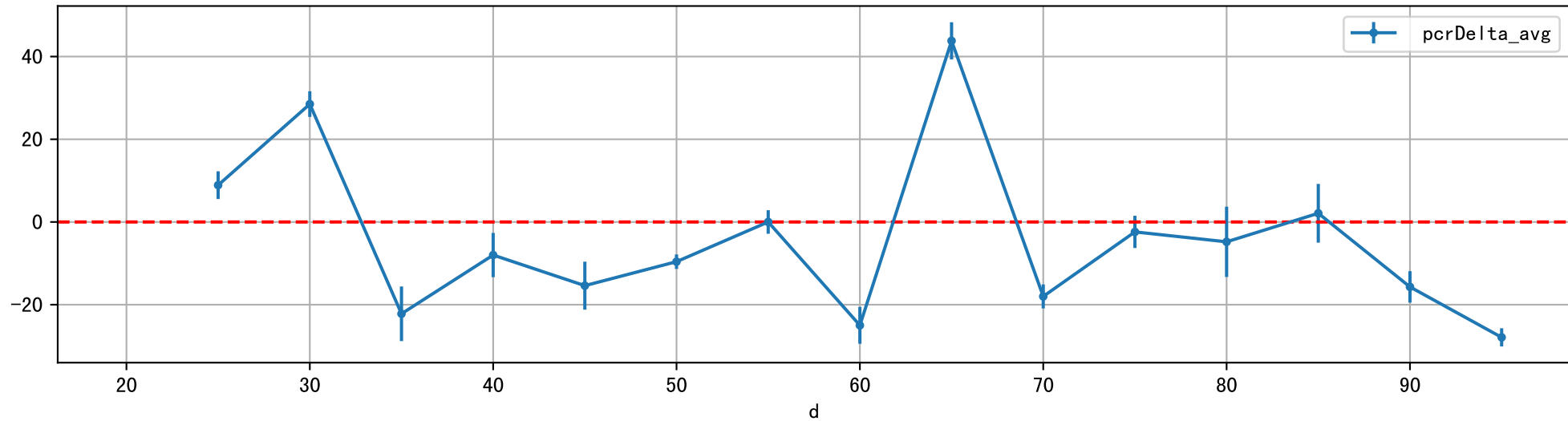
dStH: avg vs. d



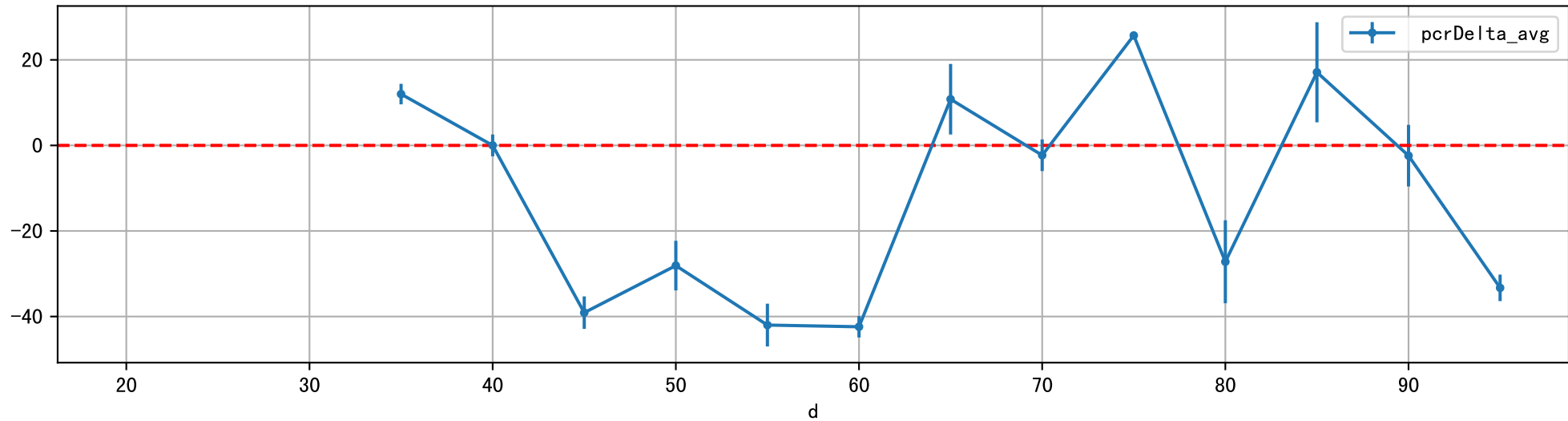
dStH: obsAvg vs obs0v@Q50



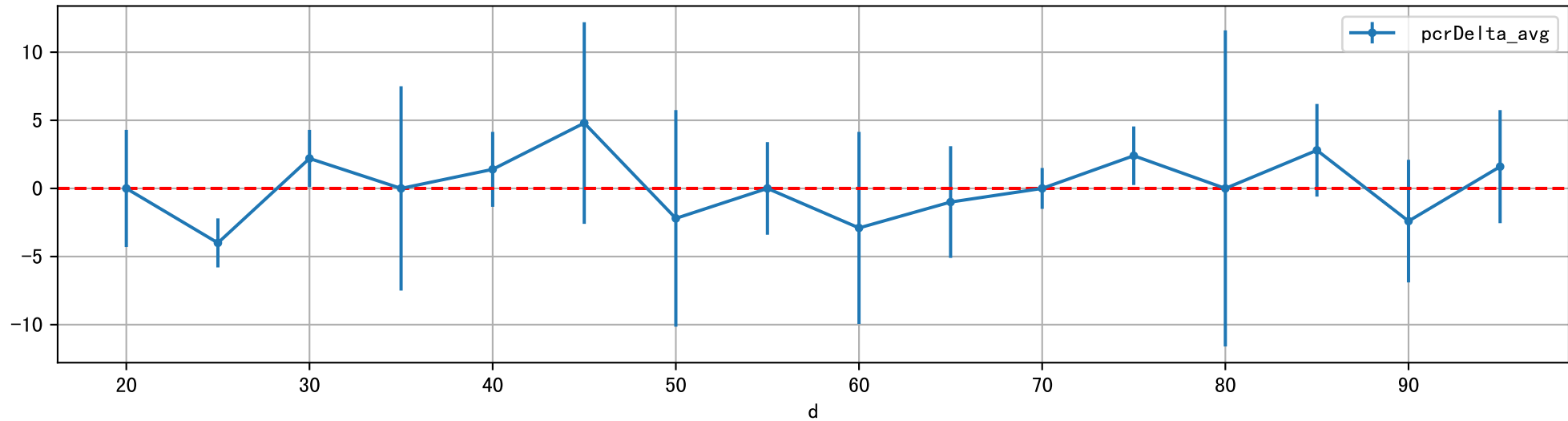
dStH: D_5d_StH



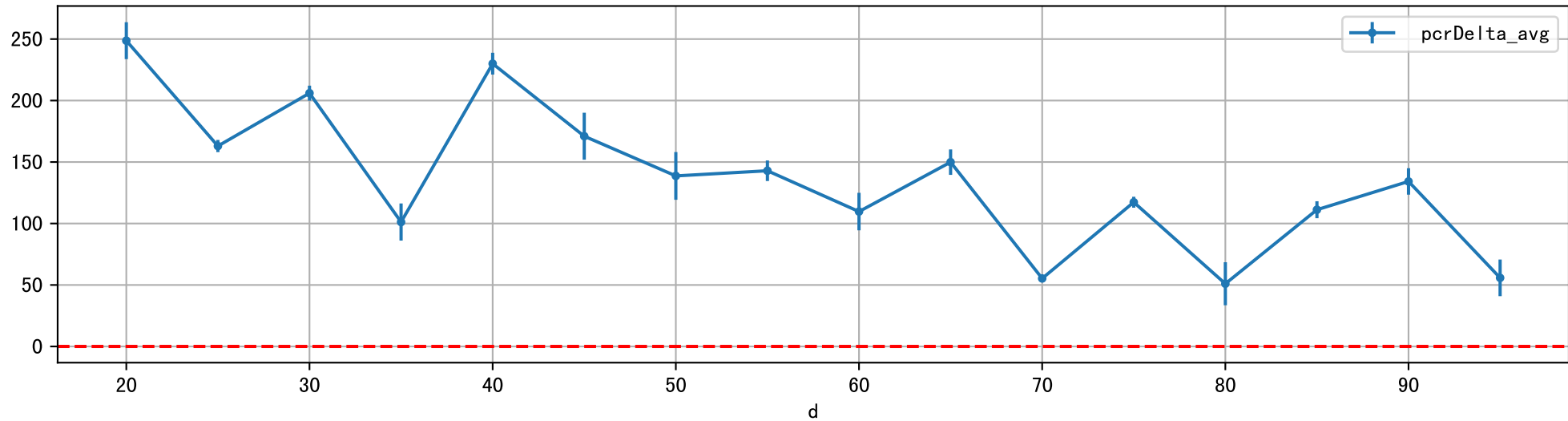
dStH: D_15d_StH



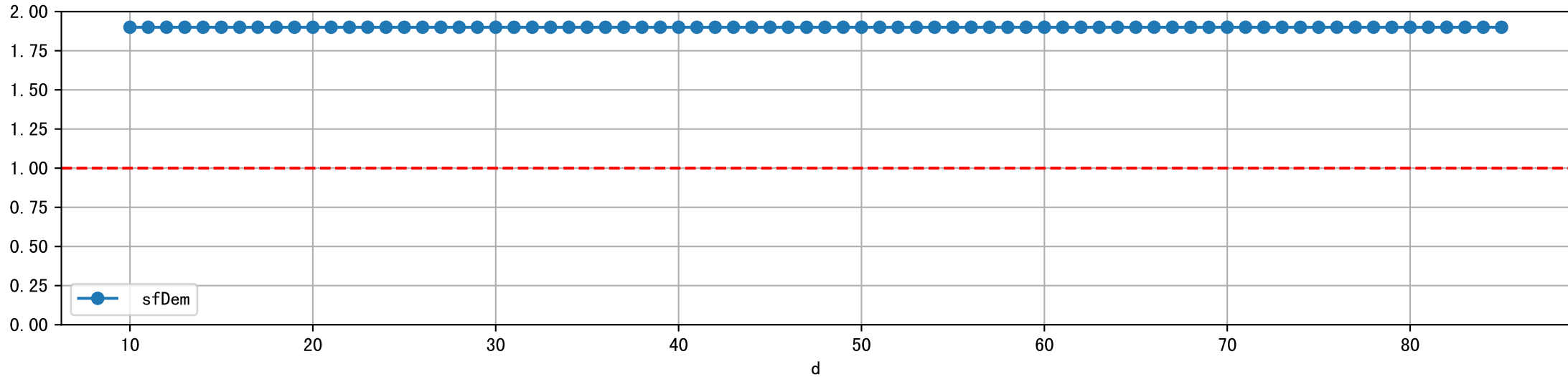
dStH: D_Q50_StH

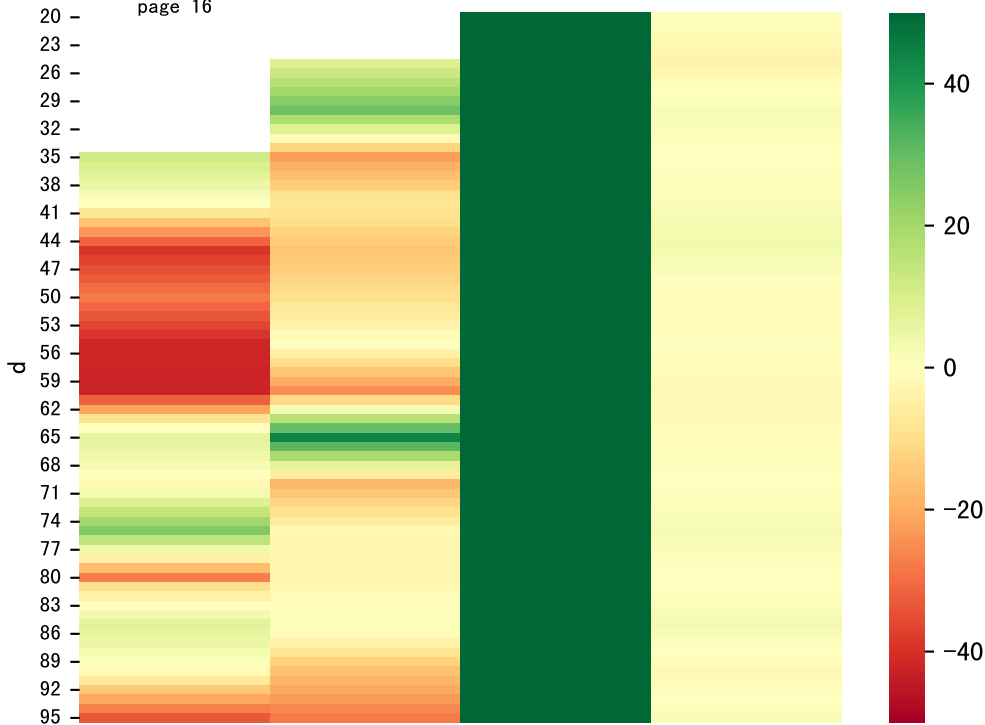


dStH: D_Est_StH



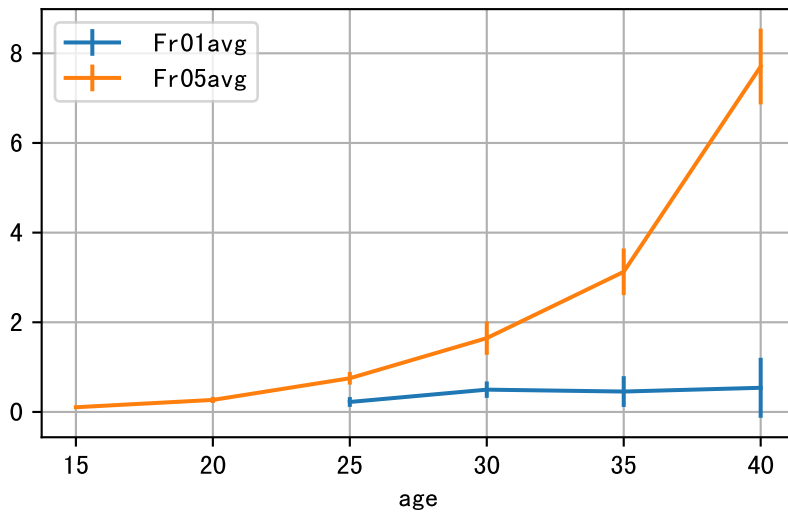
dStH: sfDem



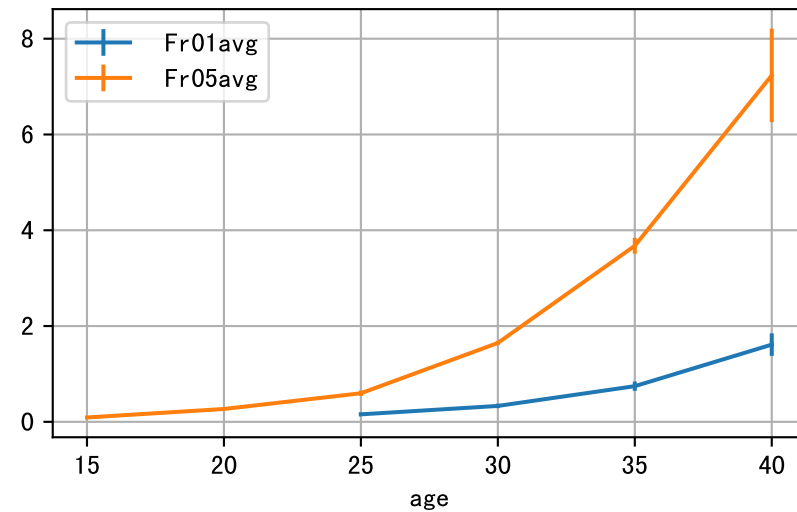


FrV: Fr01 vs Fr05 at each truss

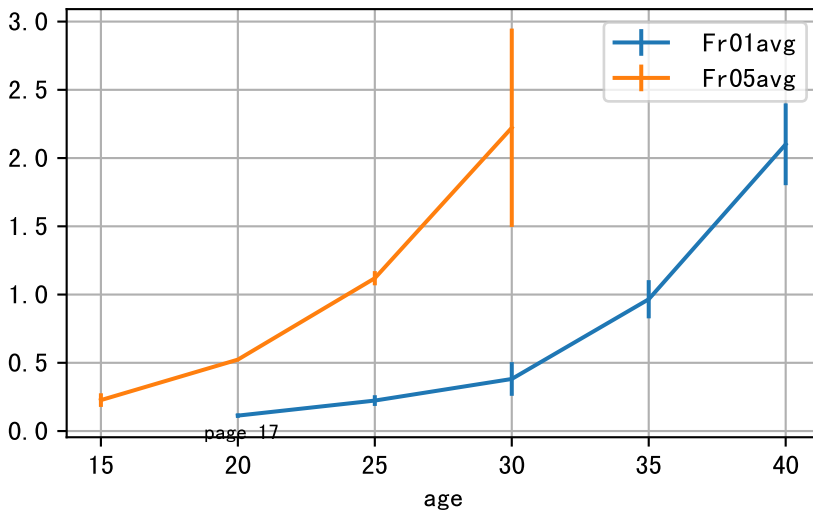
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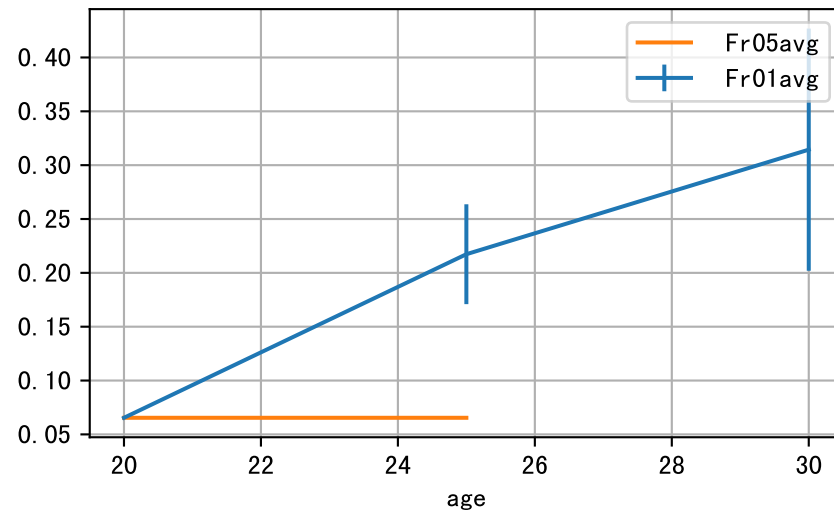
organID=T02



organID=T03

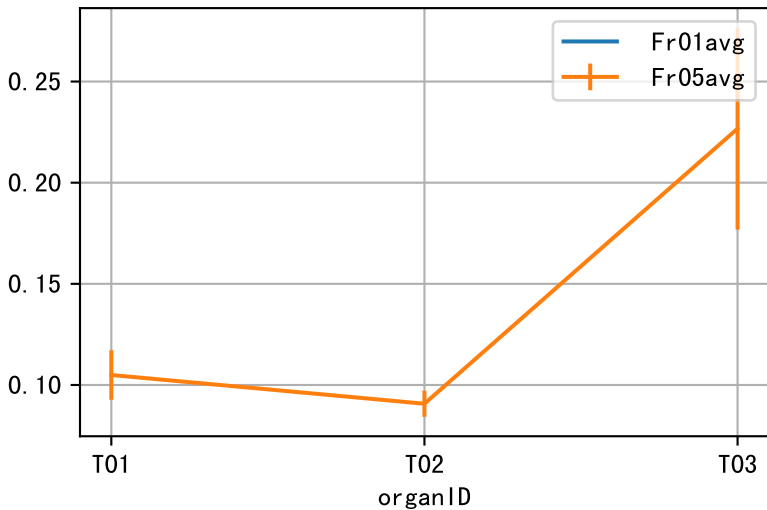


organID=T04

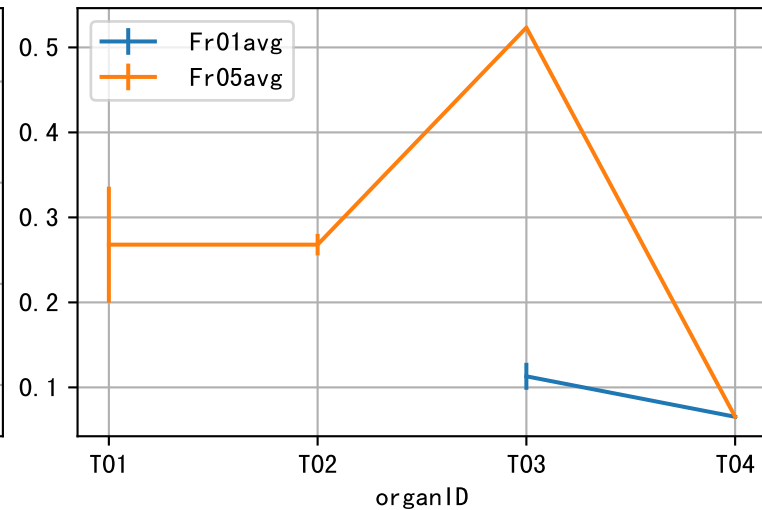


FrV trend at each age

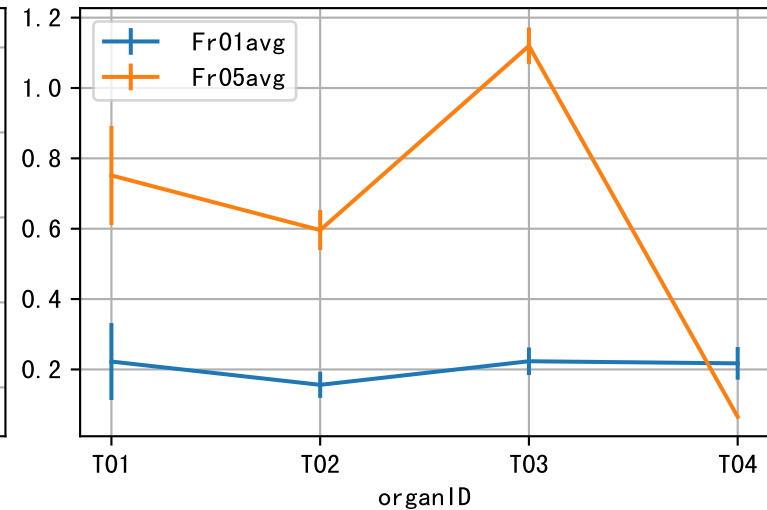
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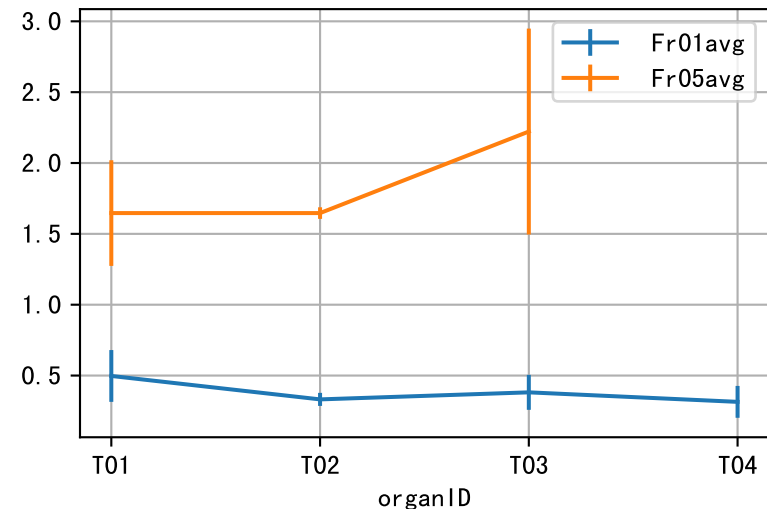
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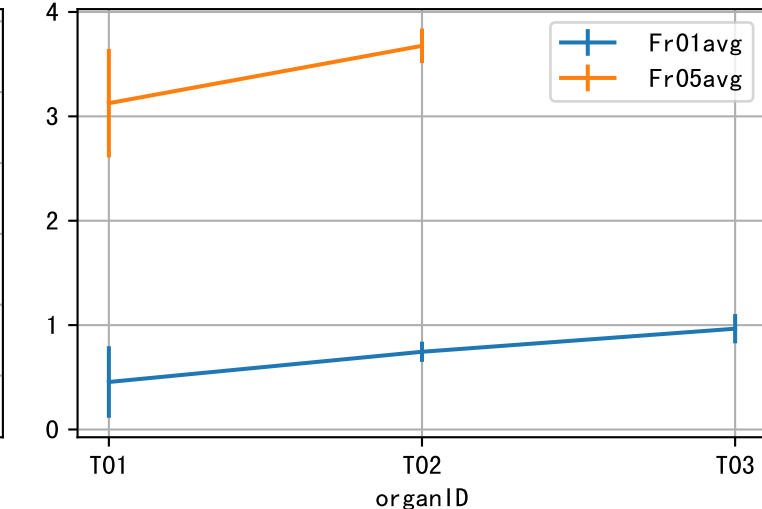
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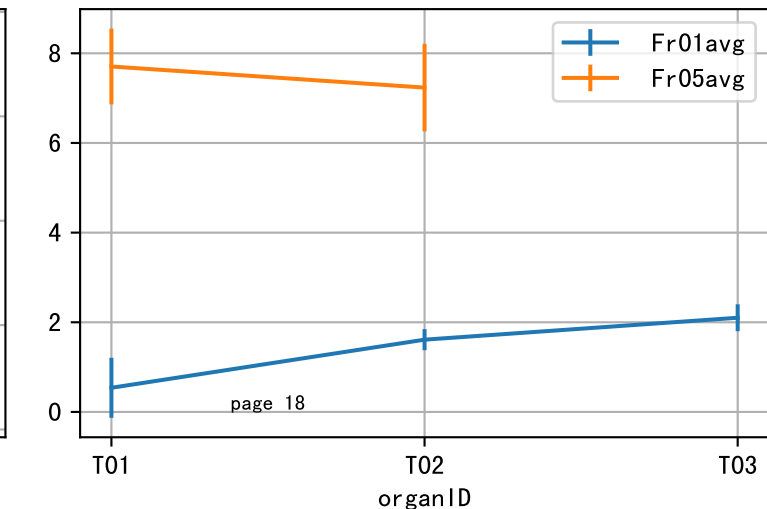
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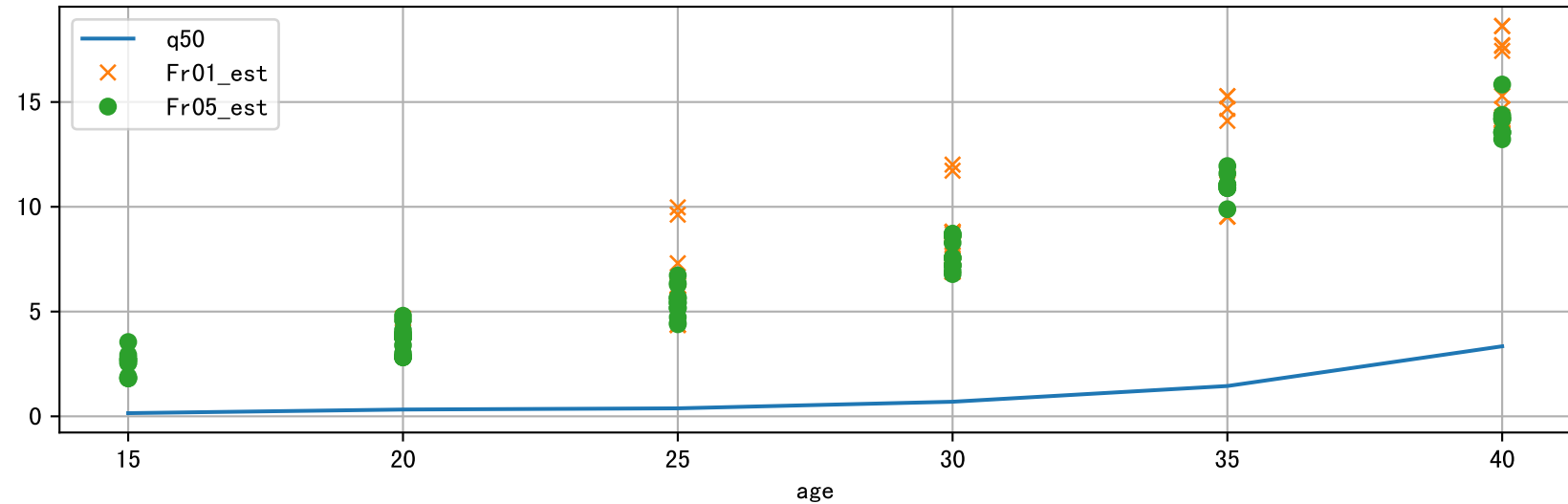
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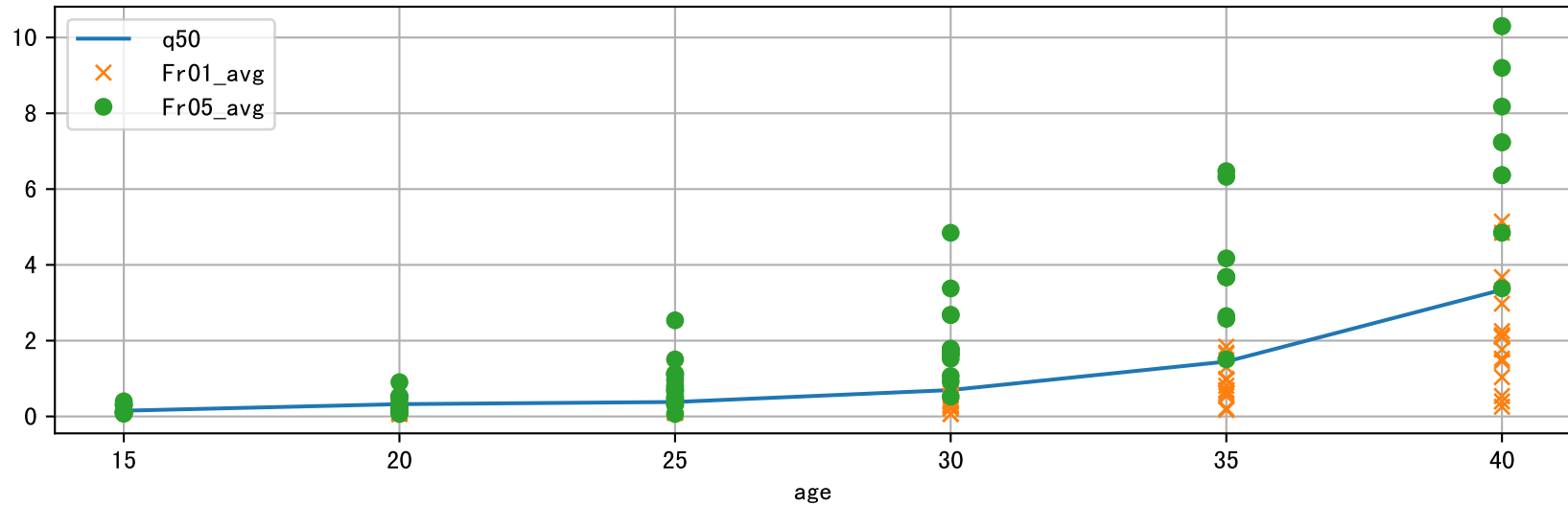
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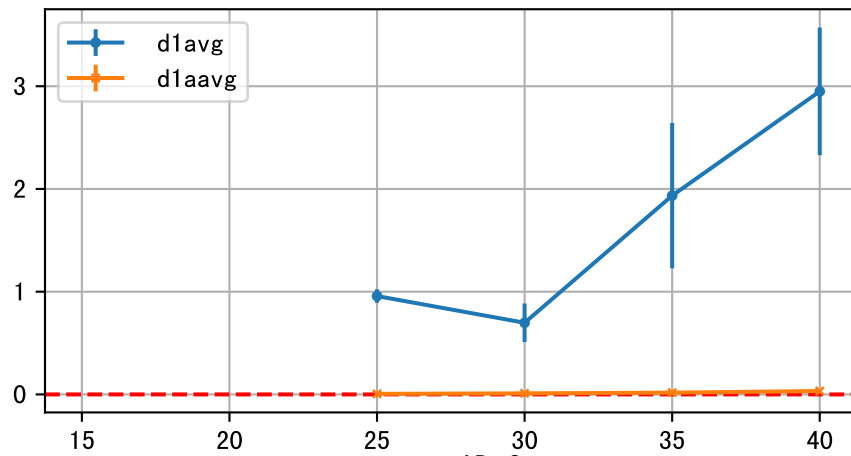
FrV: model Est vs obsFrV at Q90



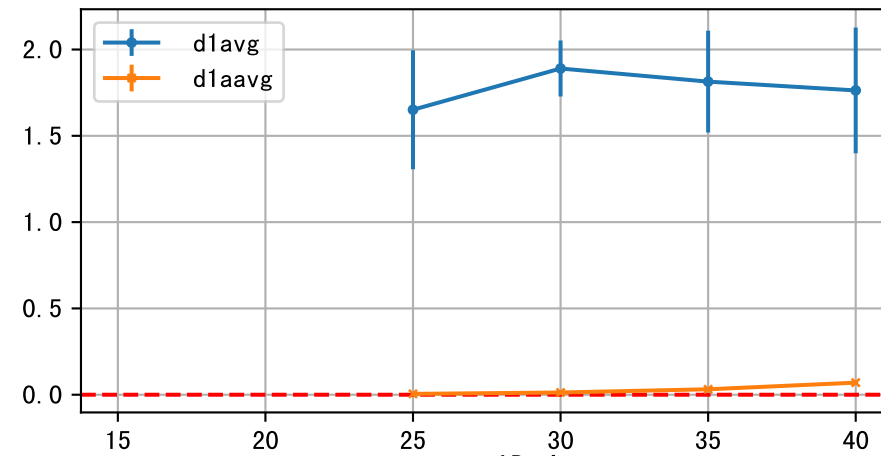
FrV: obsFrV vs obsFrV@Q90



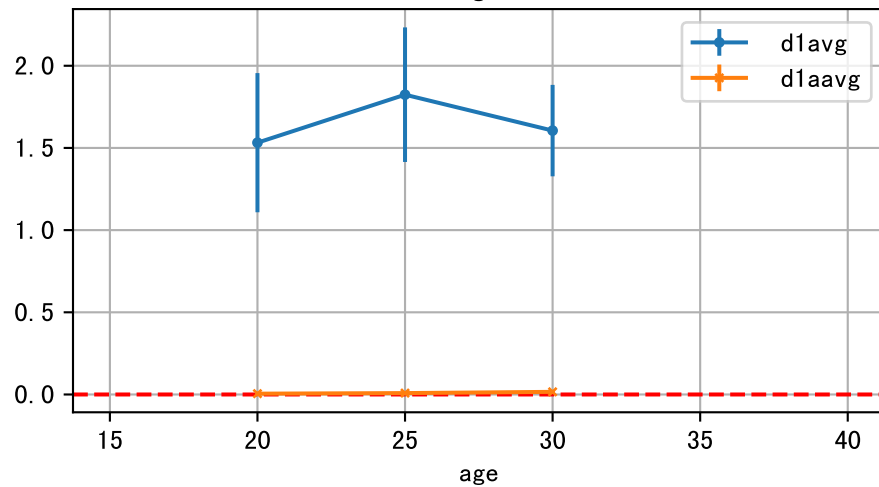
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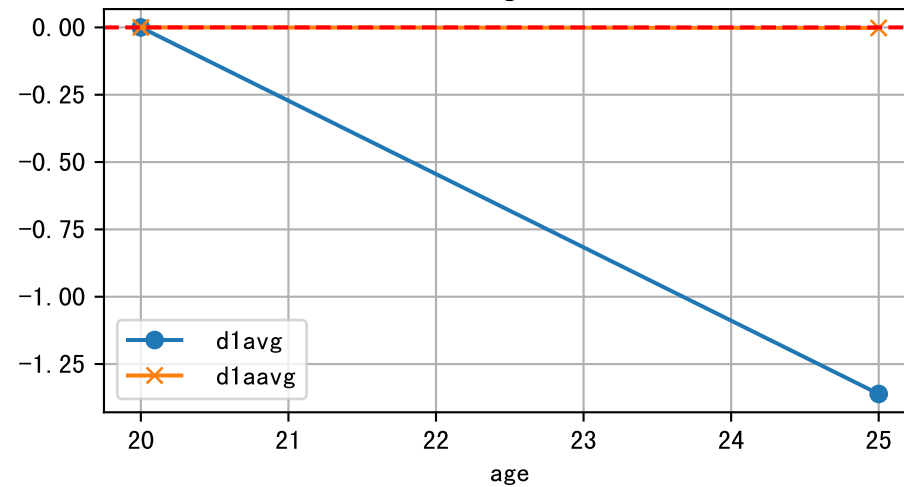
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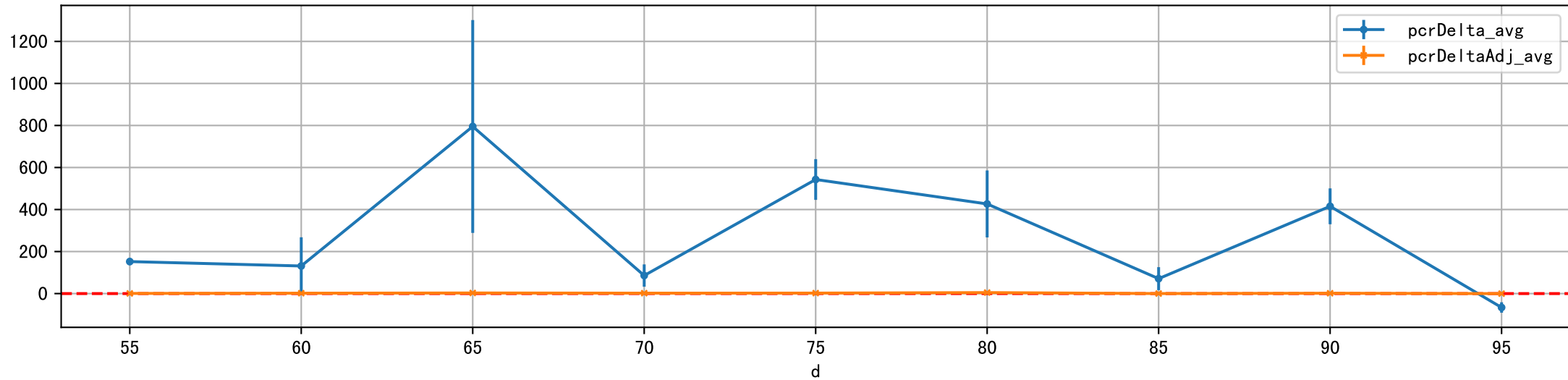
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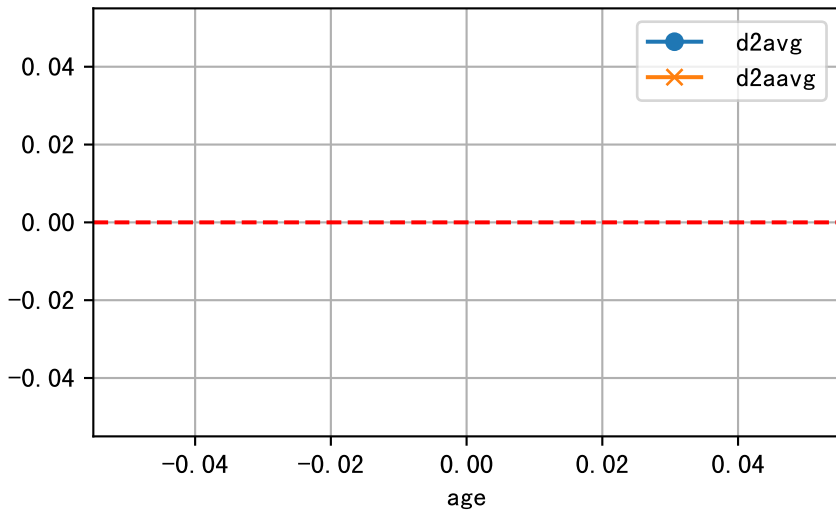
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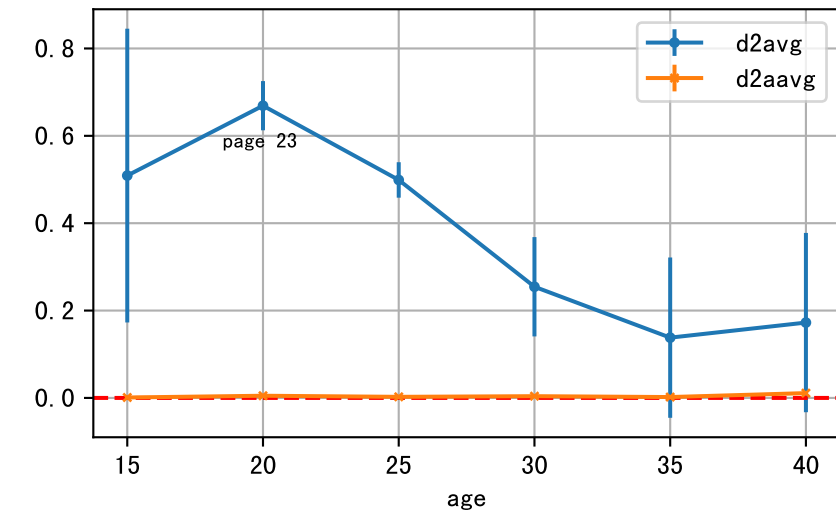
P10AW FrV: D_Fr1_FrV



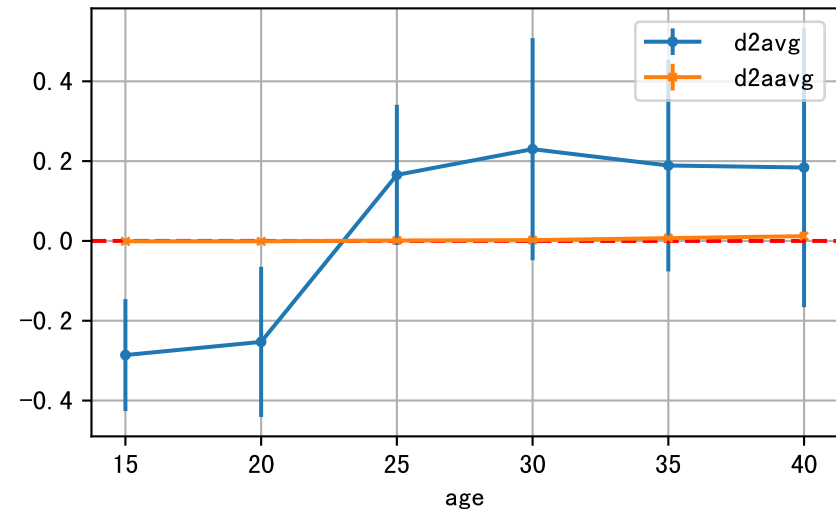
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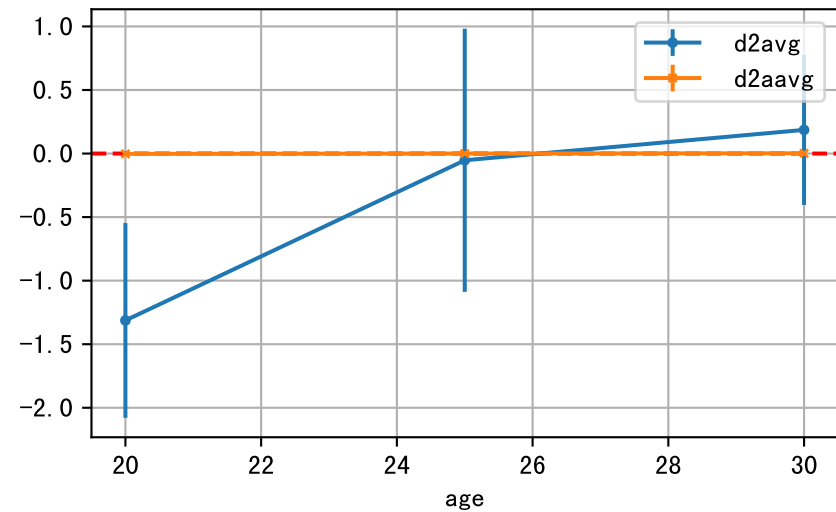
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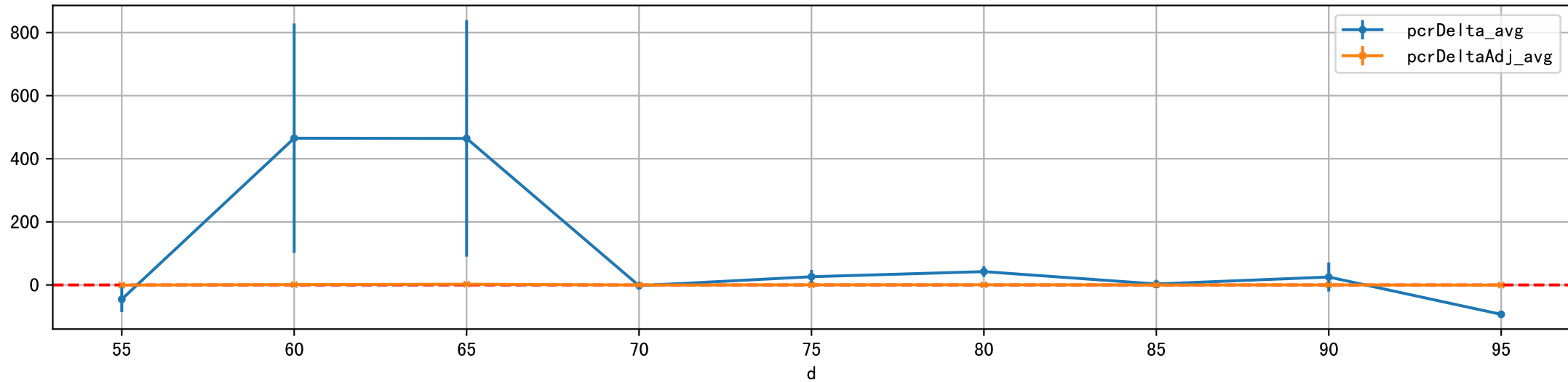
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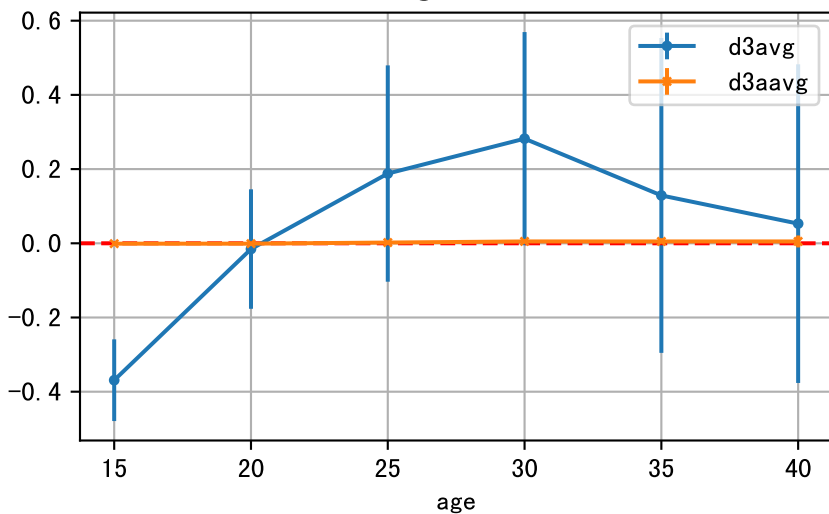
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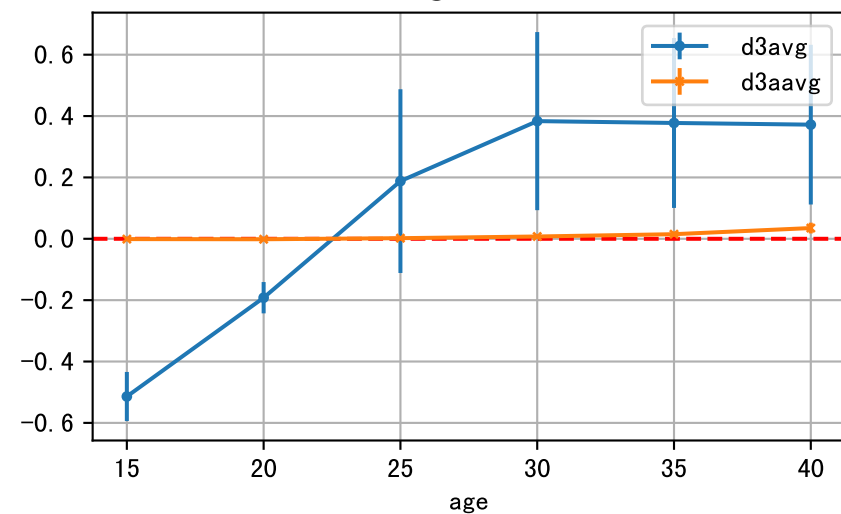
P10AW FrV: D_Ts_FrV



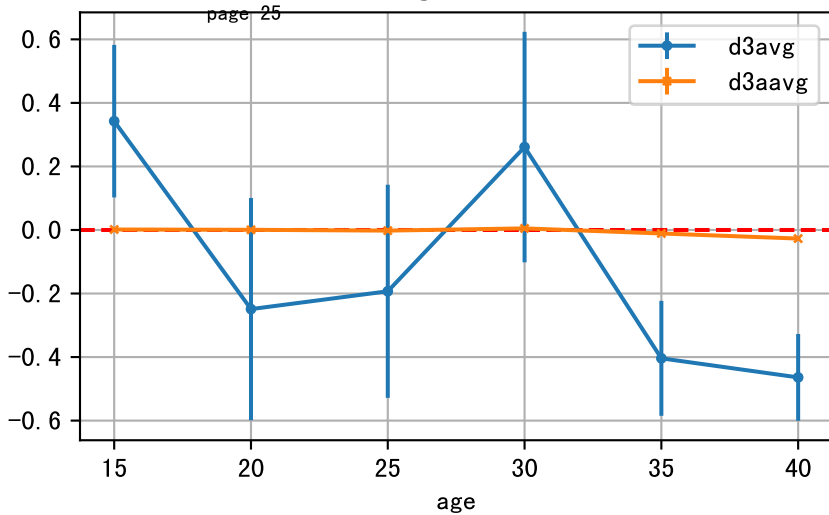
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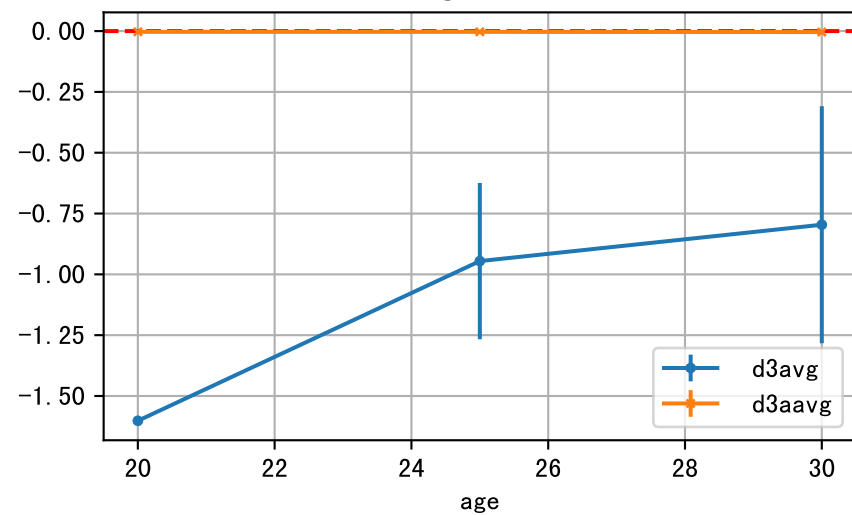
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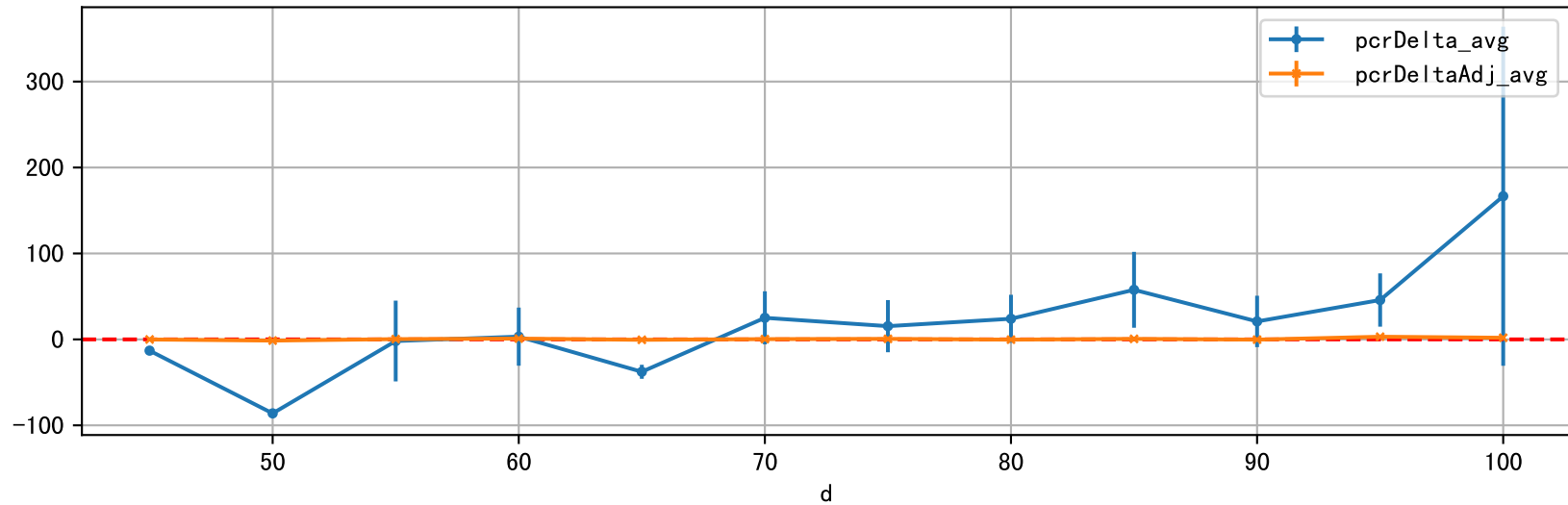
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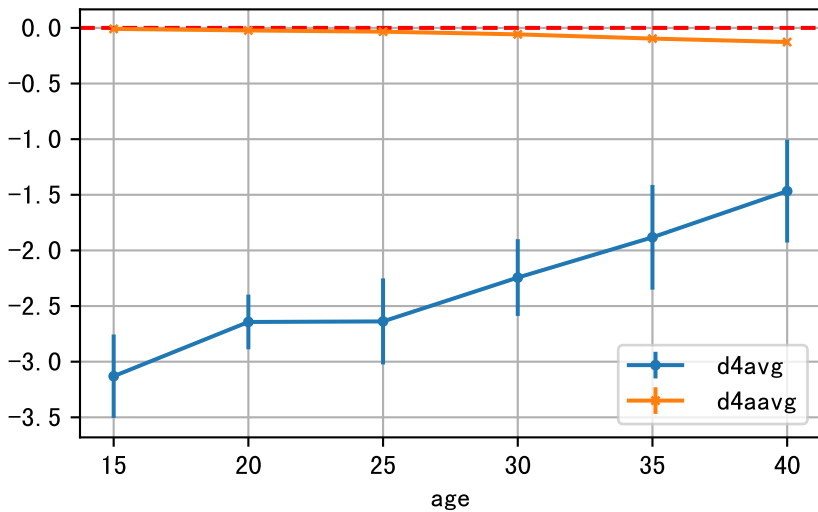
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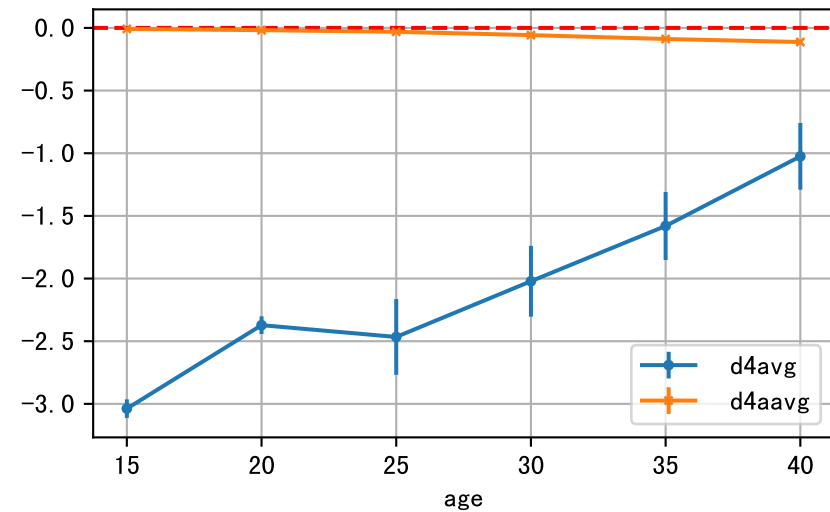
P10AW FrV: D_Q50_FrV



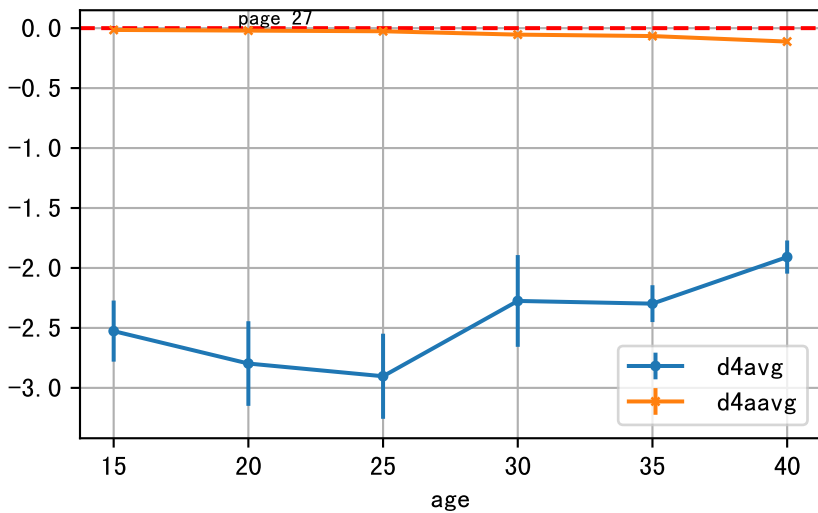
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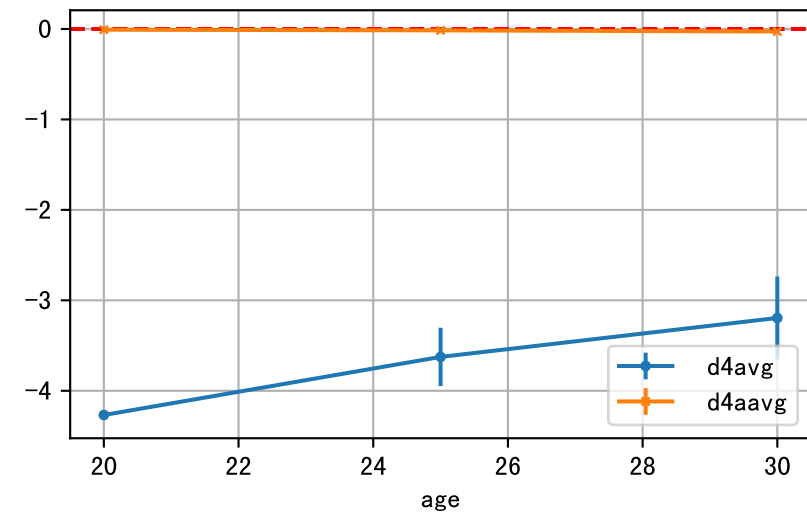
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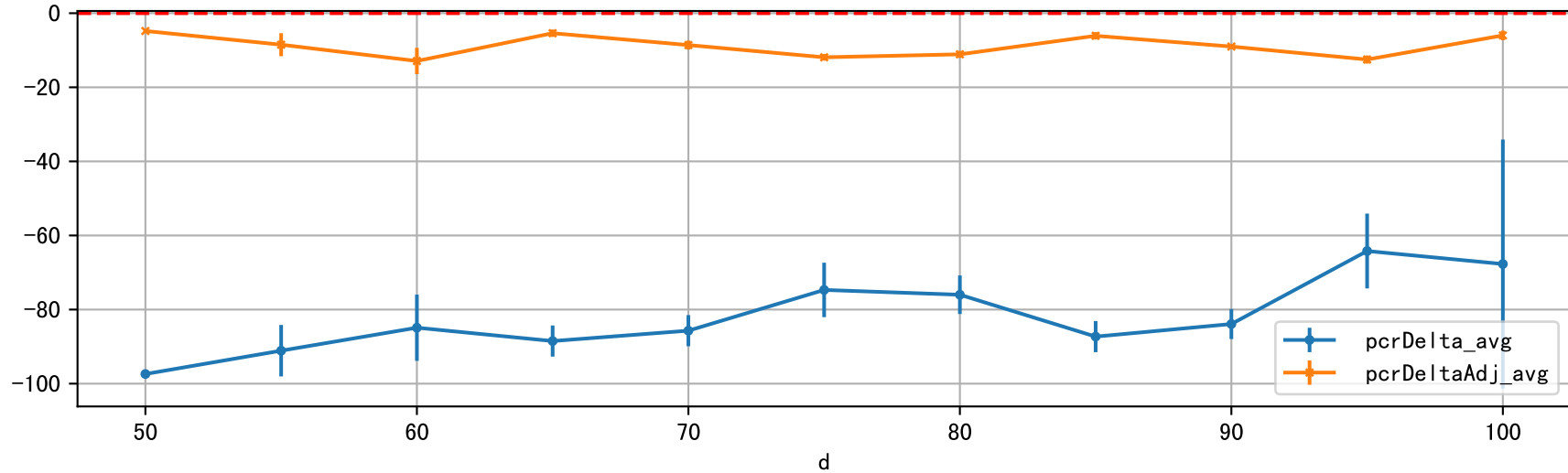
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organID=4



P10AW FrV: D_Est_FrV



P10AW FrV: sfDem

