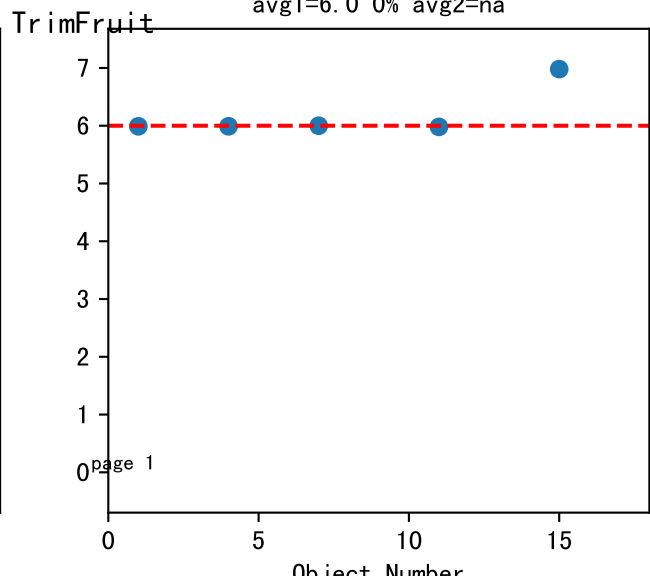
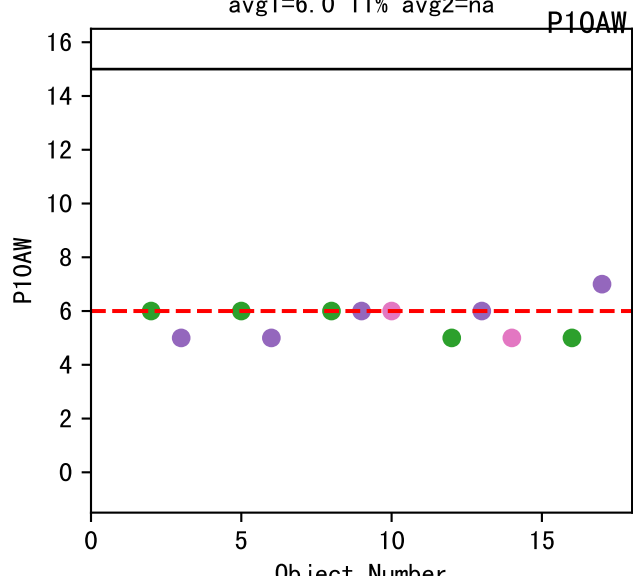
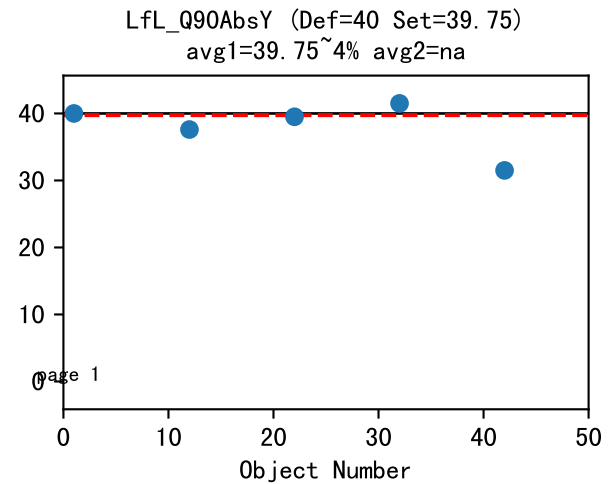
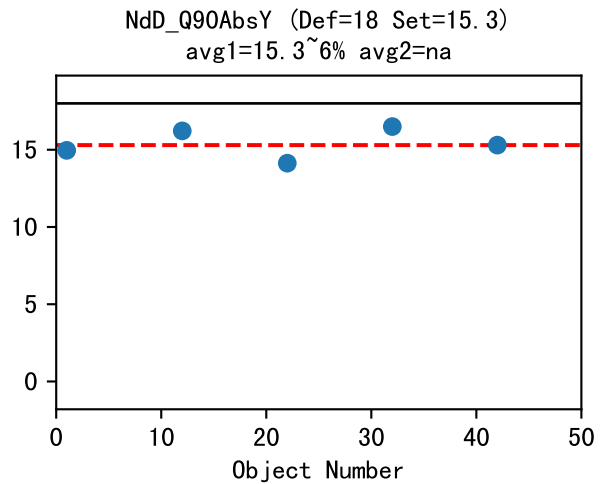
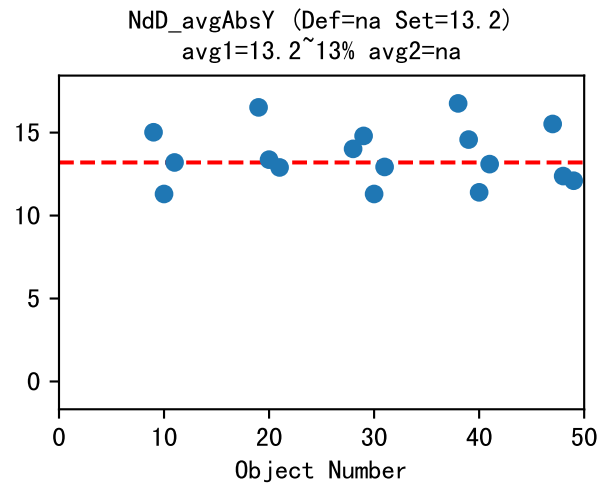
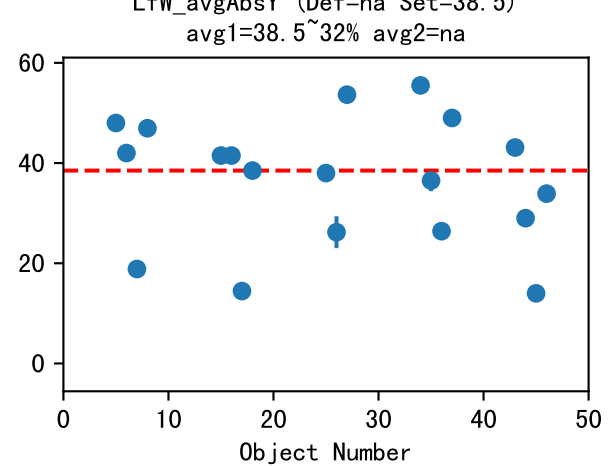
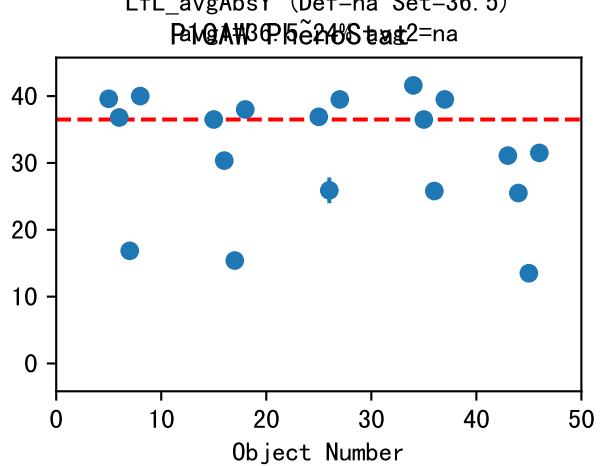
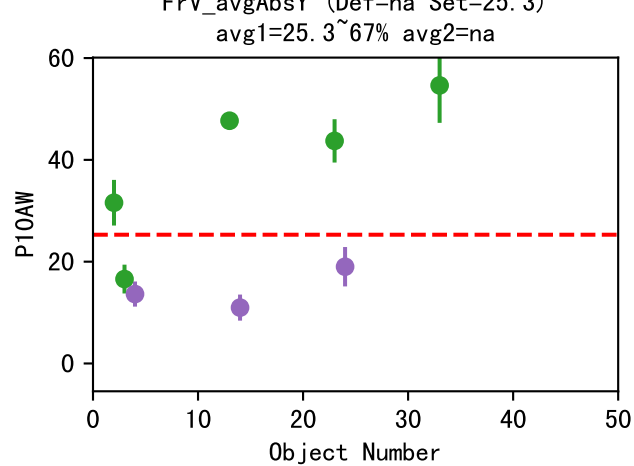


Phenotype Data Analysis Plots
PhenoData day range = 18 - 90
Analysis cutoff day = 90
NC11 P10
2026-01-17 (Day 91)

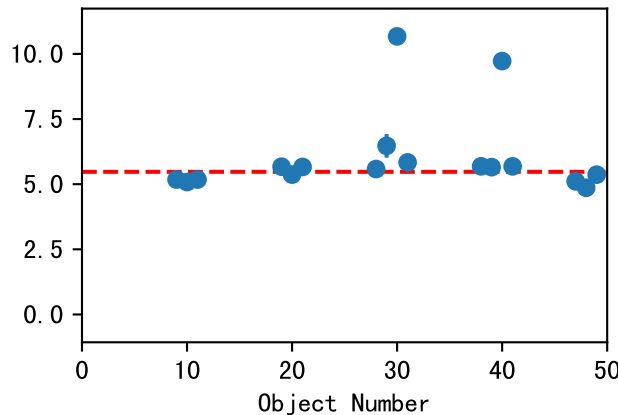
avg1=0.00% avg2=na
P10AW TrimTruss



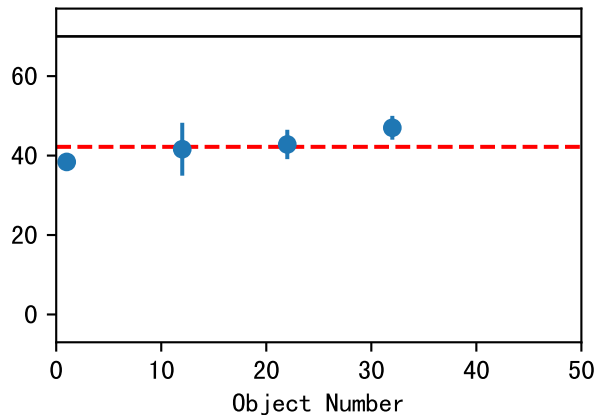




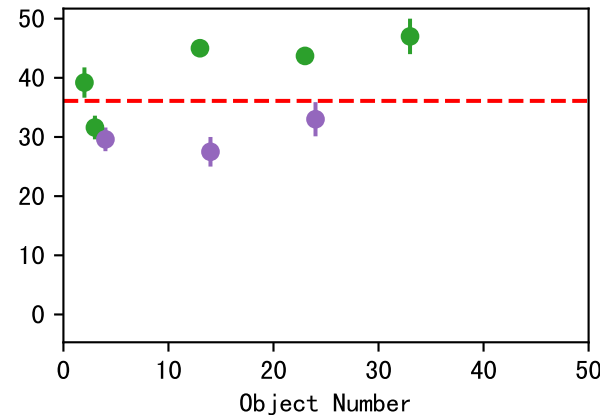
NdL_avgAbsY (Def=na Set=3.47)
avg1=5.47~5% avg2=na



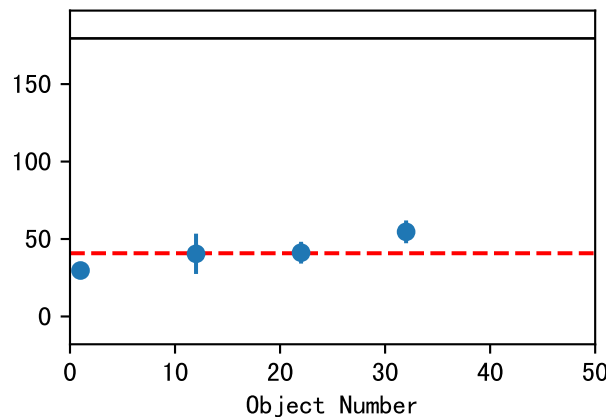
FRD_Q90AbsY (Def=70 Set=42.2)
PaQW4Phen0 Stage=na



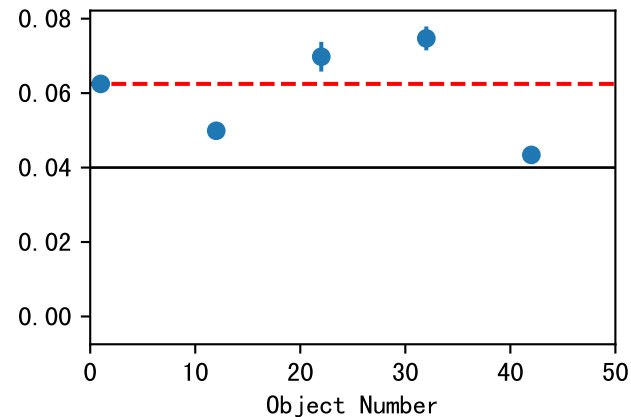
FRD_avgAbsY (Def=na Set=36.1)
avg1=36.1~21% avg2=na



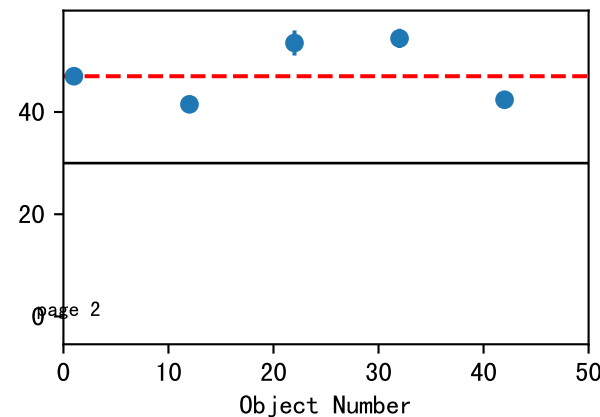
FrV_Q90AbsY (Def=179.5 Set=179.5)
avg1=40.81~25% avg2=na



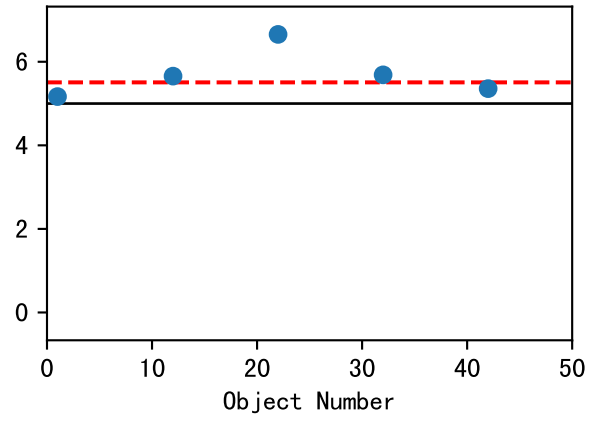
LfA_Q90AbsY (Def=0.04 Set=0.06)
avg1=0.06~21% avg2=na



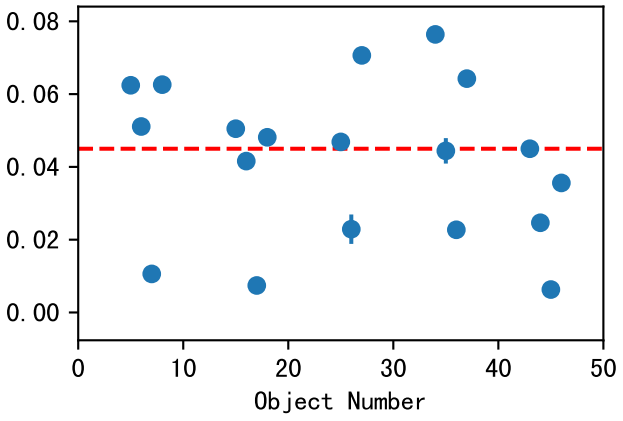
LfW_Q90AbsY (Def=30 Set=47.0)
avg1=47.0~13% avg2=na



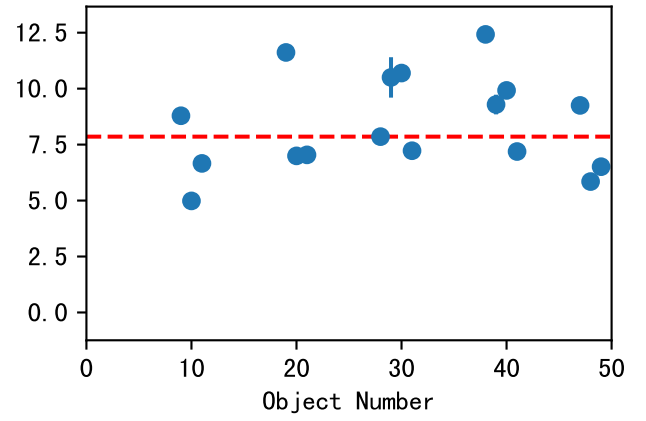
NdL_Q90AbsY (Def=5 Set=5.51)
avg1=5.51~5% avg2=na



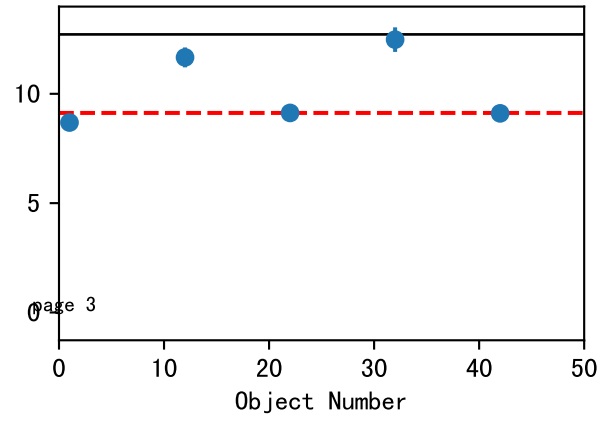
LTA_avgAbsY (Def=na Set=0.04)
avg1=0.04~47% avg2=na



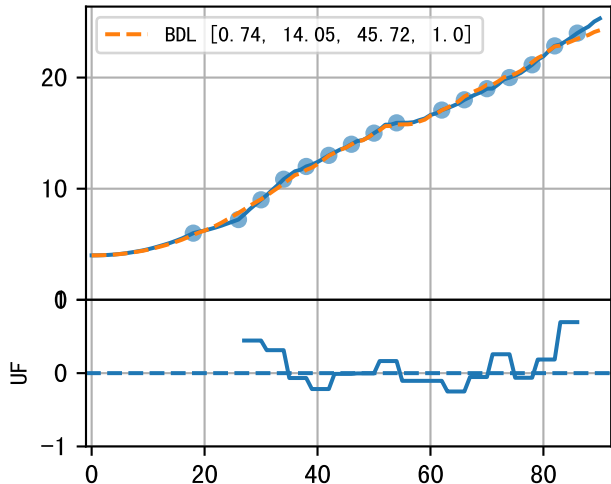
NdV_avgAbsY (Def=na Set=7.86)
avg1=7.86~27% avg2=na



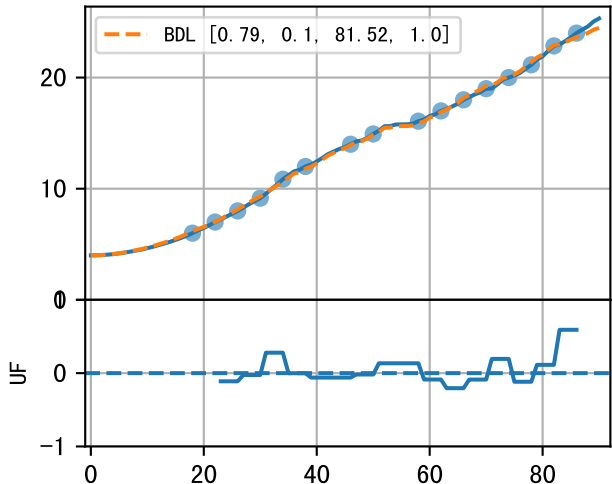
NdV_Q90AbsY (Def=12.72 Set=9.13)
avg1=9.13~19% avg2=na



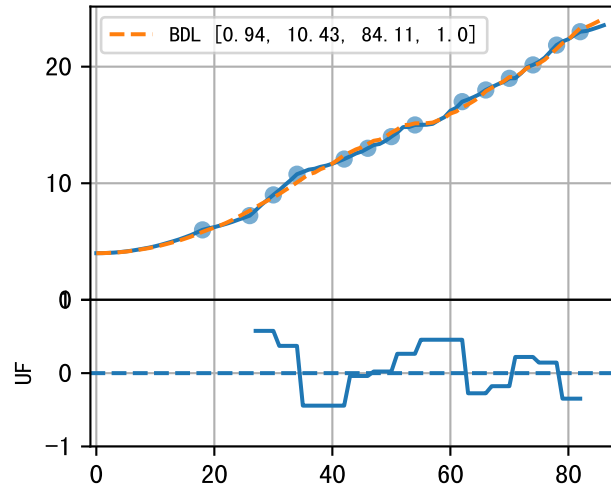
P10AW-004-12 (fit failed)



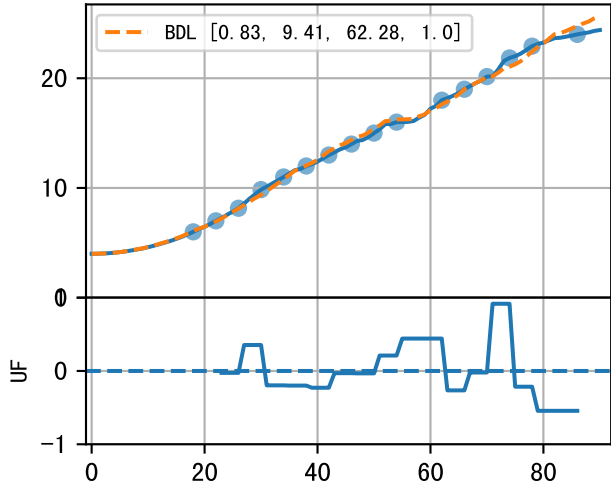
P10AW-010-25 (fit failed)



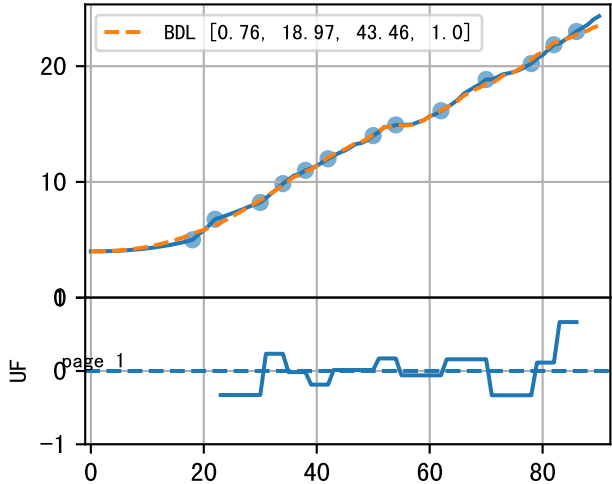
P10AW-017-16 (fit failed)



P10AW-025-3 (fit failed)

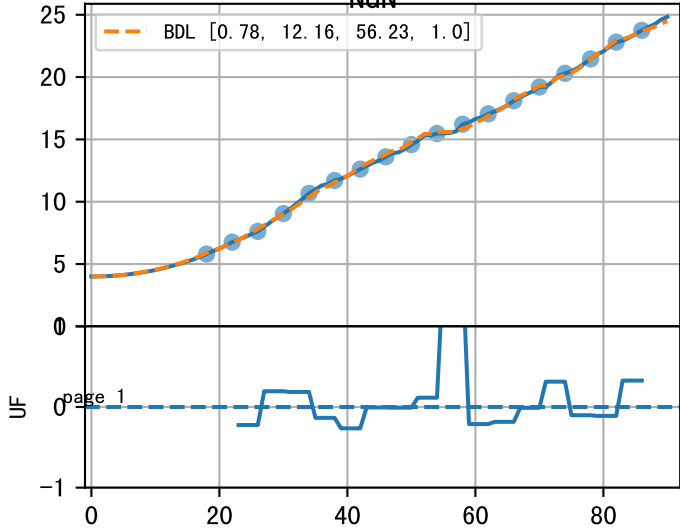


P10AW-032-33 (fit failed)

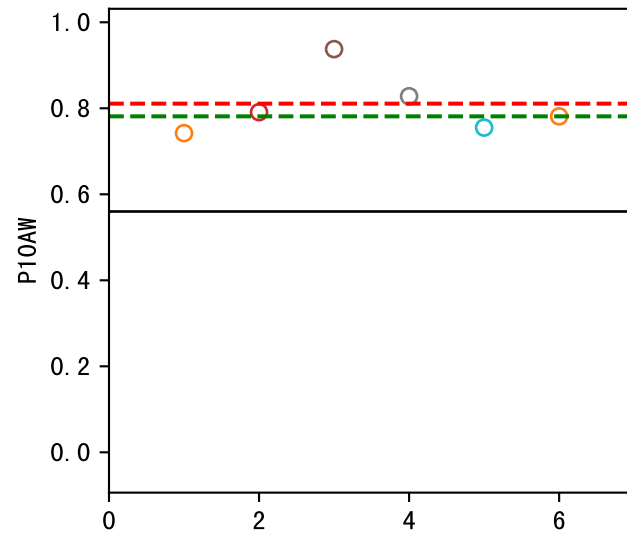


PIOWavg (CIT failed)
NdN

BDL [0.78, 12.16, 56.23, 1.0]

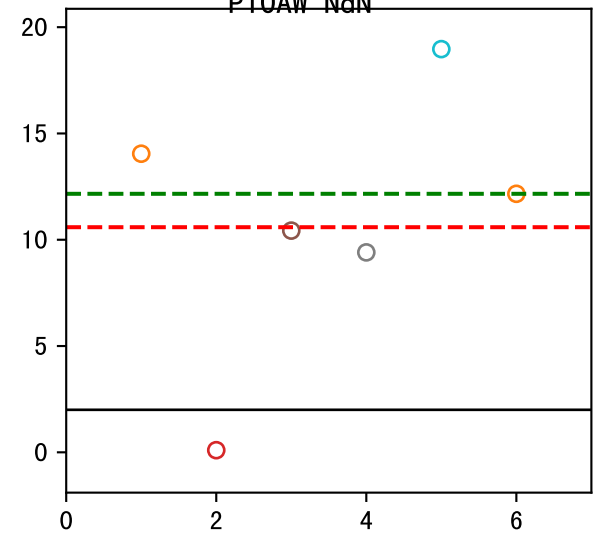


avg1=0.81 (fail) avg2=0.78

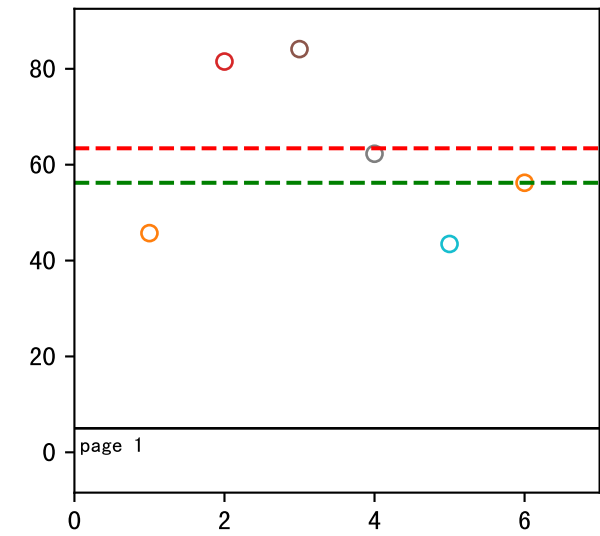


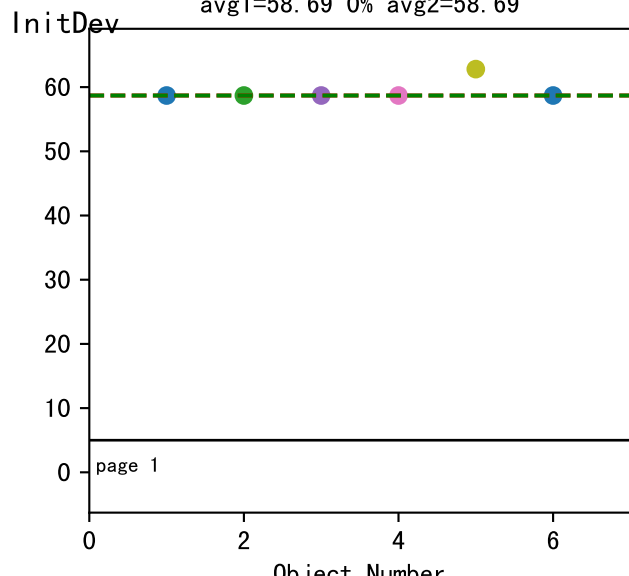
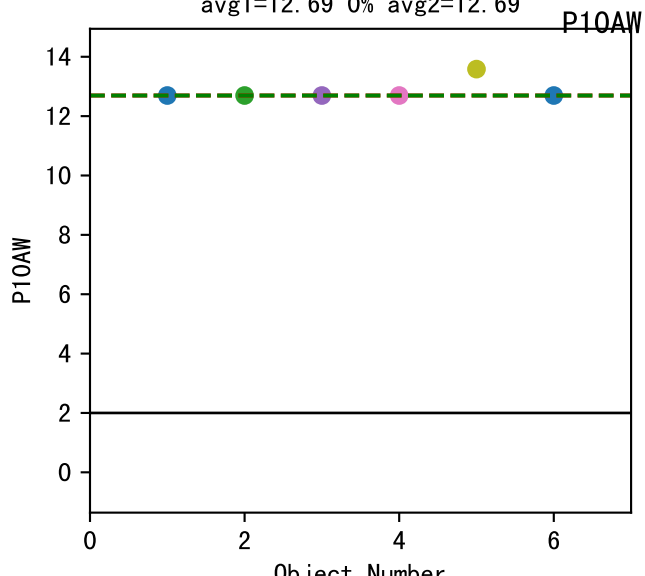
avg1=10.59 (fail) avg2=12.16

P10AW NdN

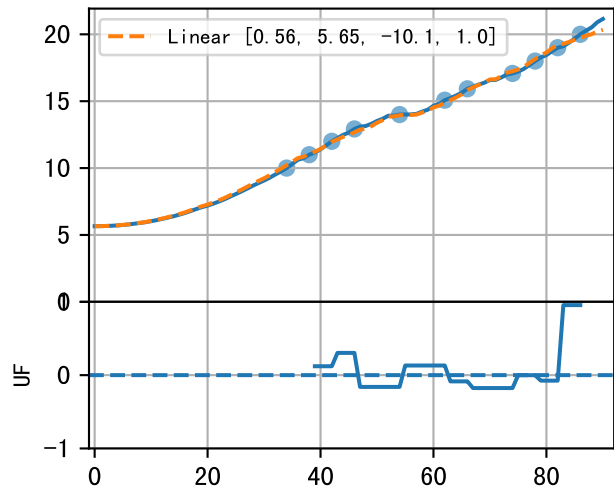


avg1=63.42 (fail) avg2=56.23

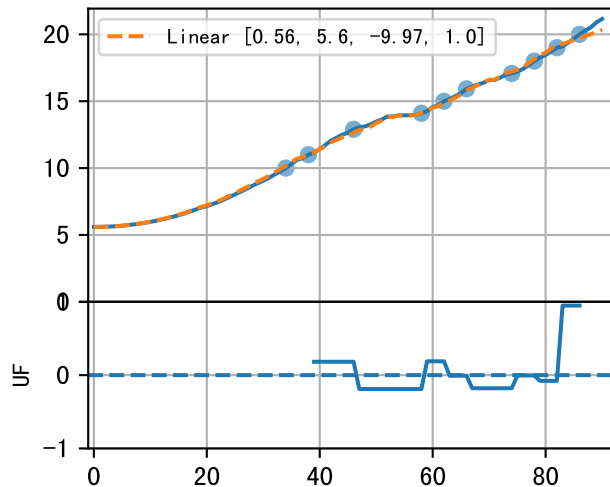




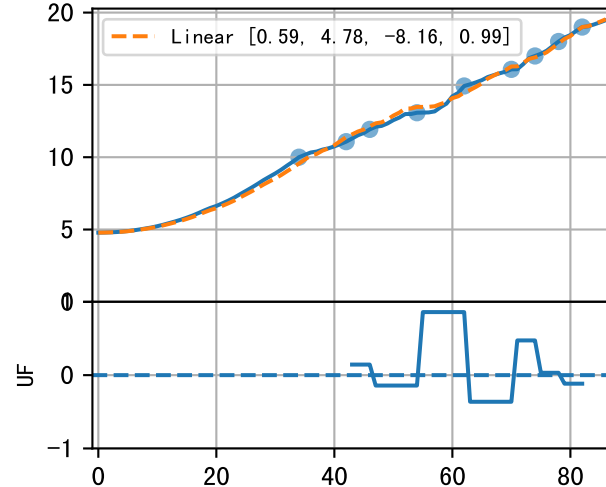
P10AW-004-12



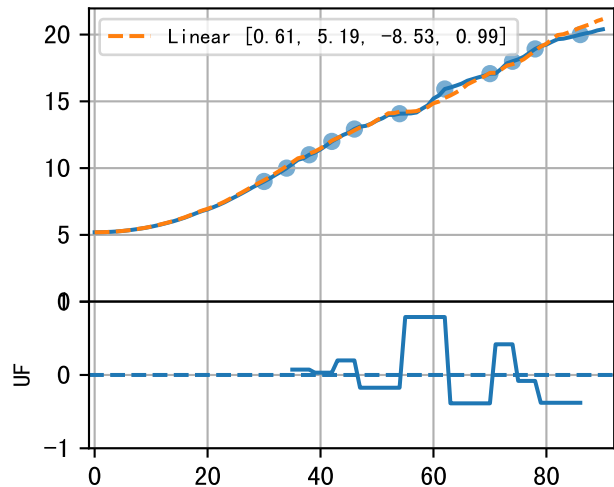
P10AW-010-25



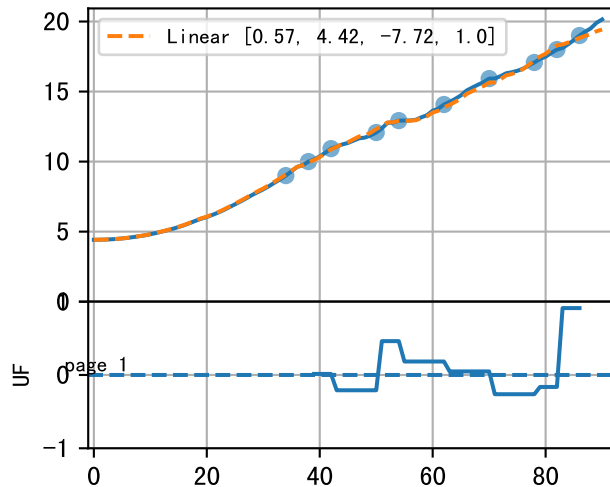
P10AW-017-16



P10AW-025-3

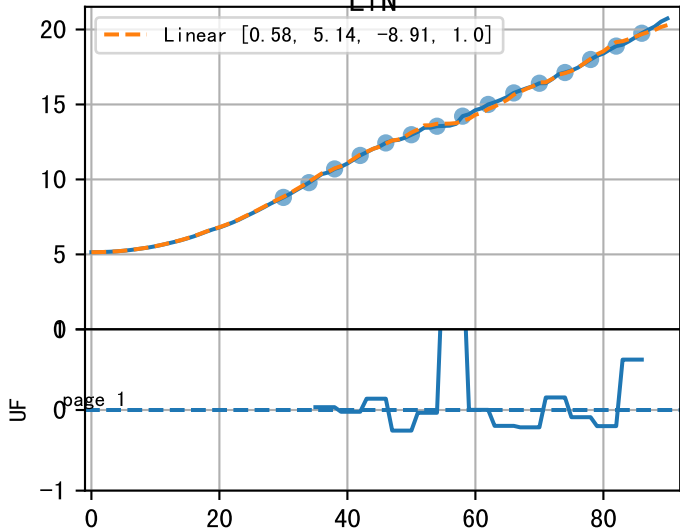


P10AW-032-33

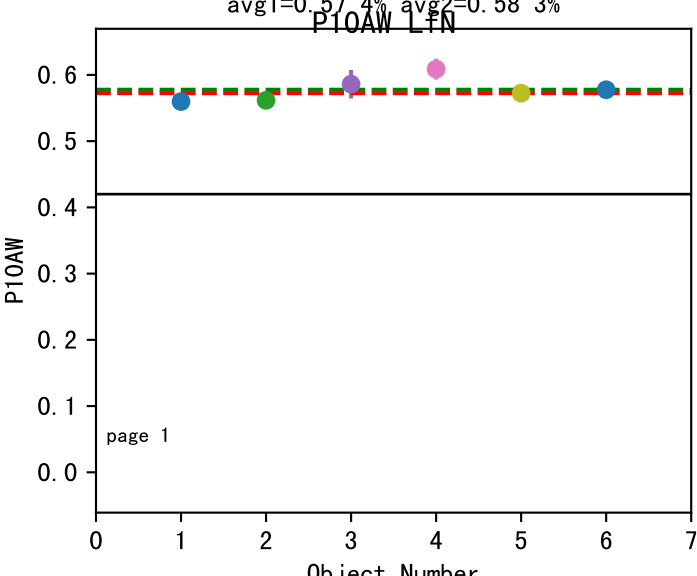


PTUavg
Lfn

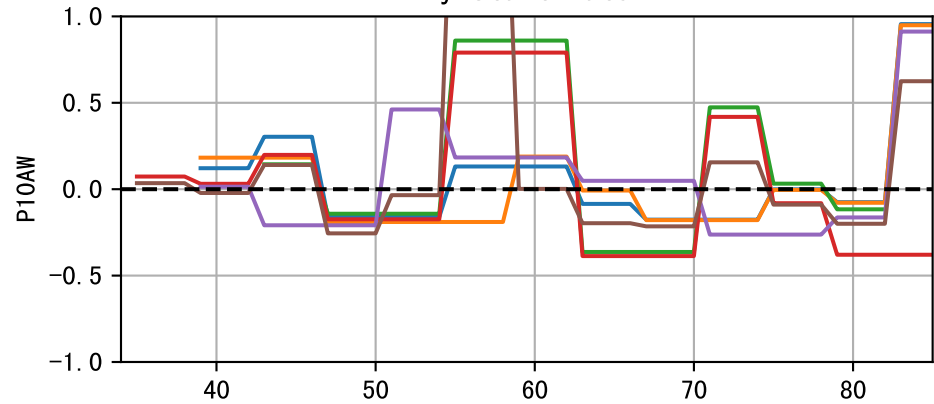
Linear [0.58, 5.14, -8.91, 1.0]



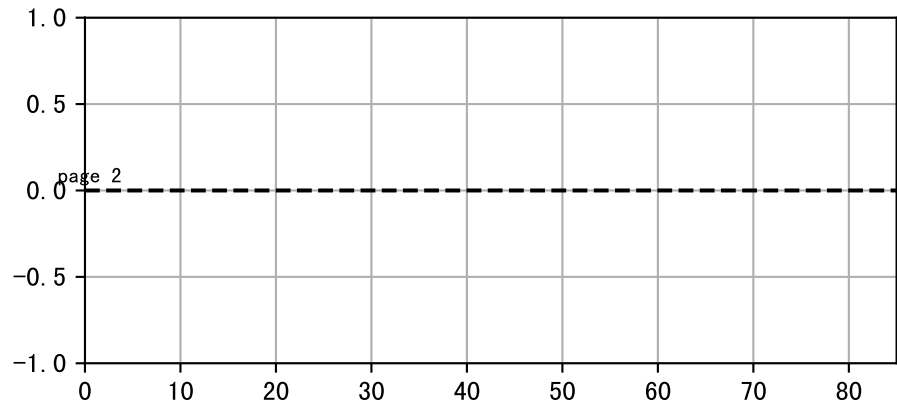
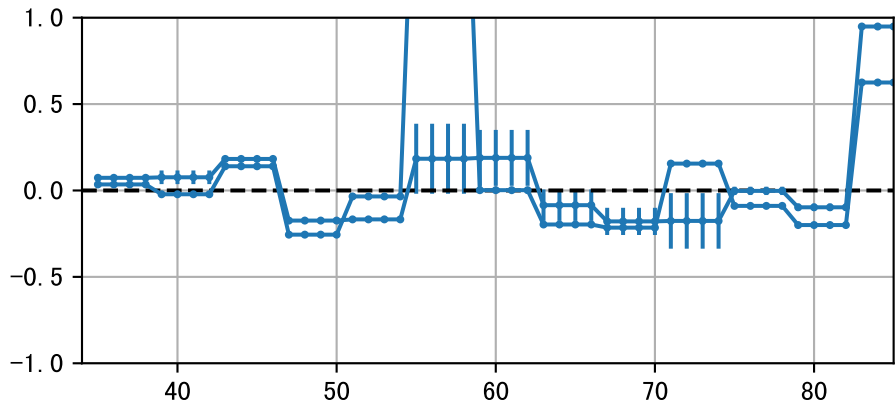
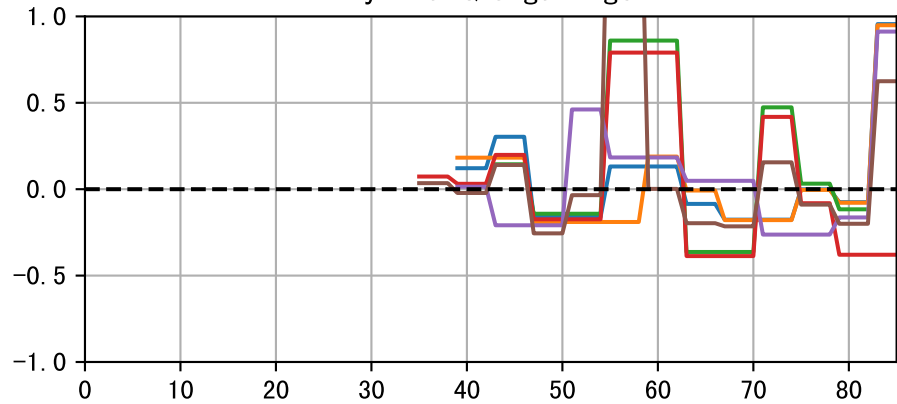
UF
page 1



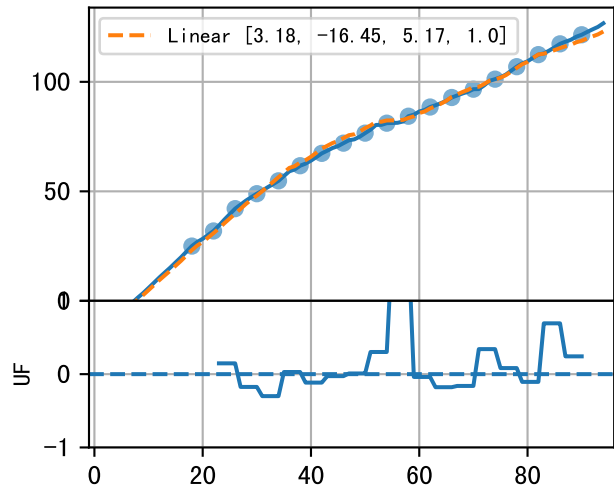
By Start Date



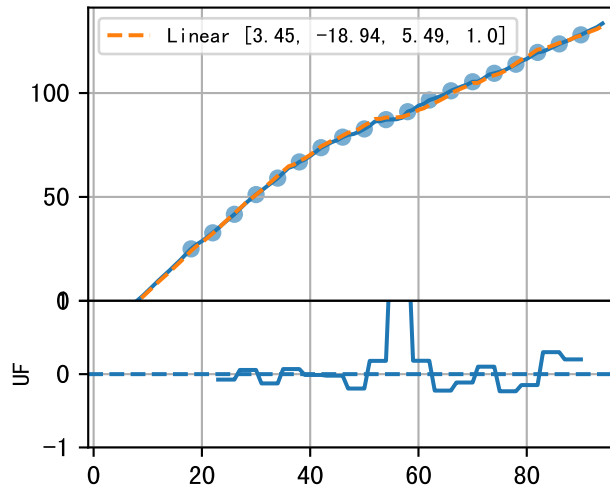
By Plant/Organ Age



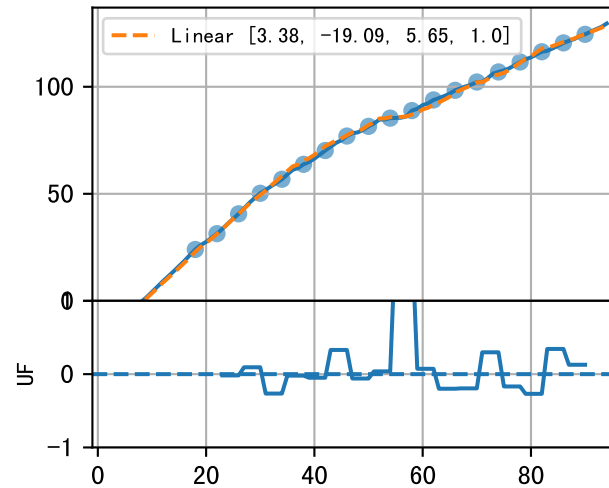
P10AW-004-12



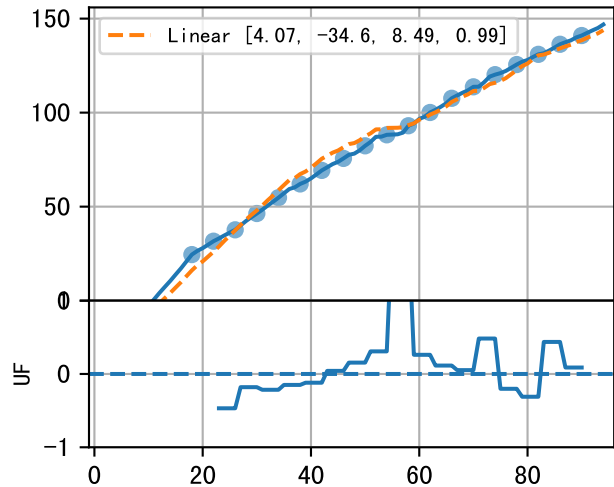
P10AW-010-25



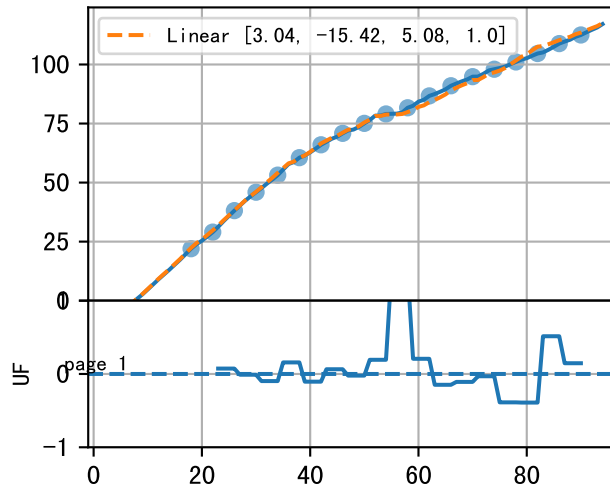
P10AW-017-16



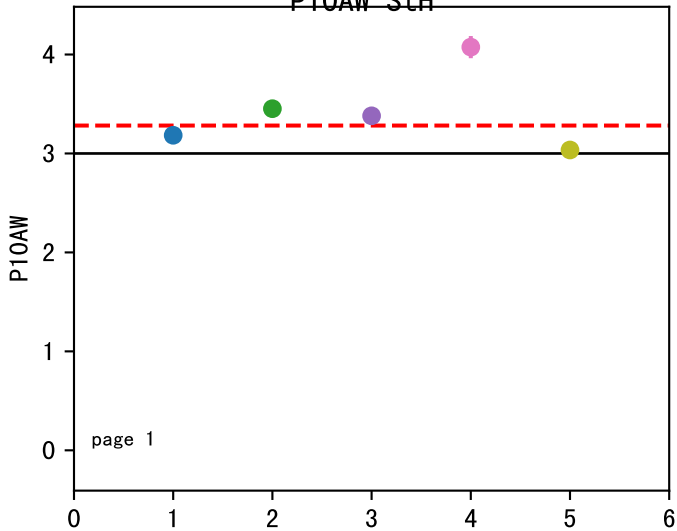
P10AW-025-3



P10AW-032-33

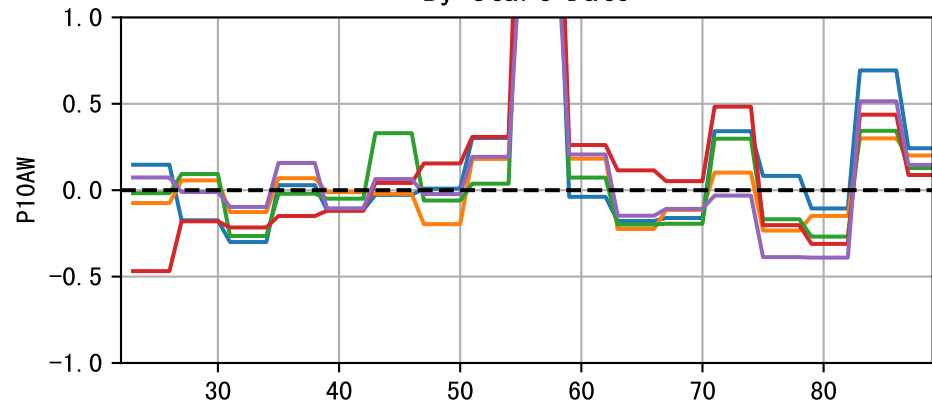


avg1=3.28, 6% avg2=na
P10AW StH

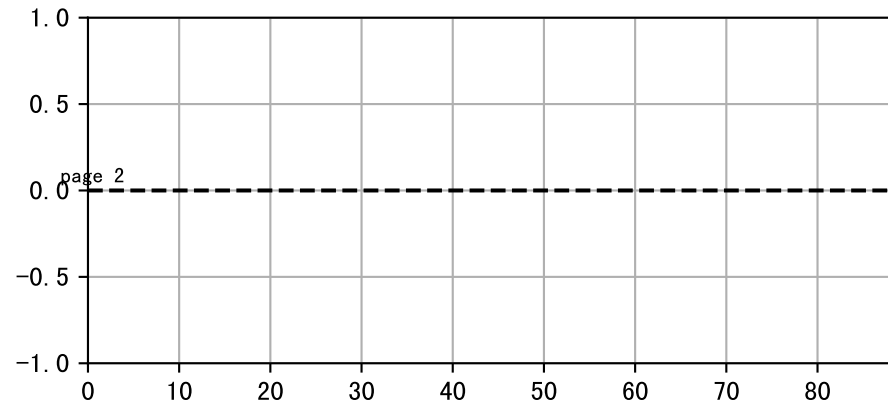
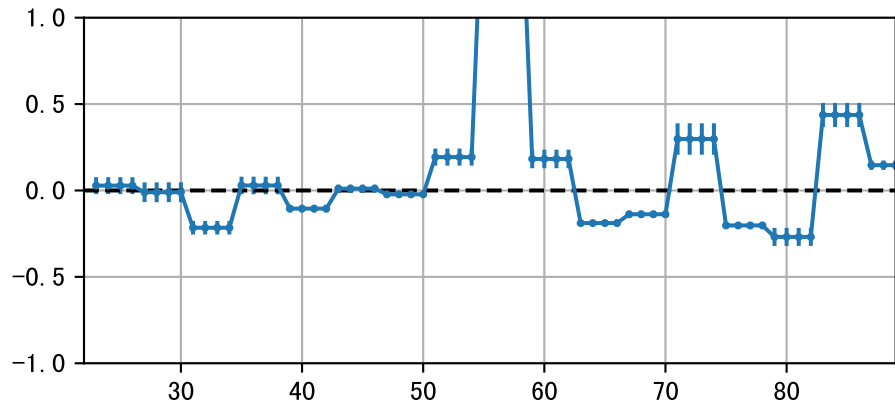
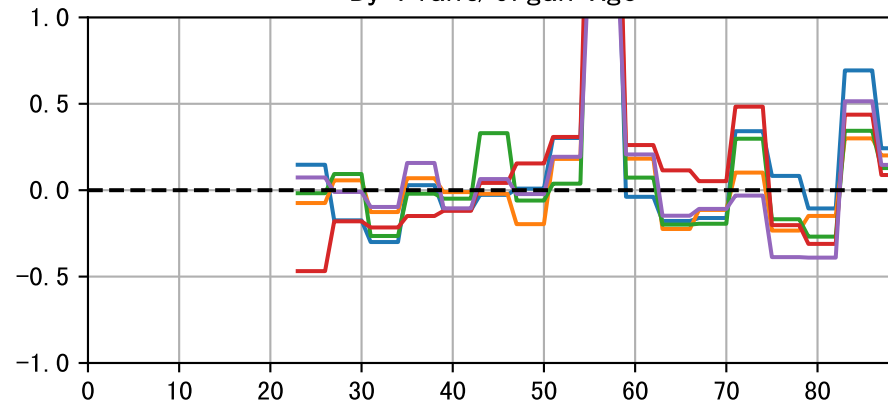


page 1

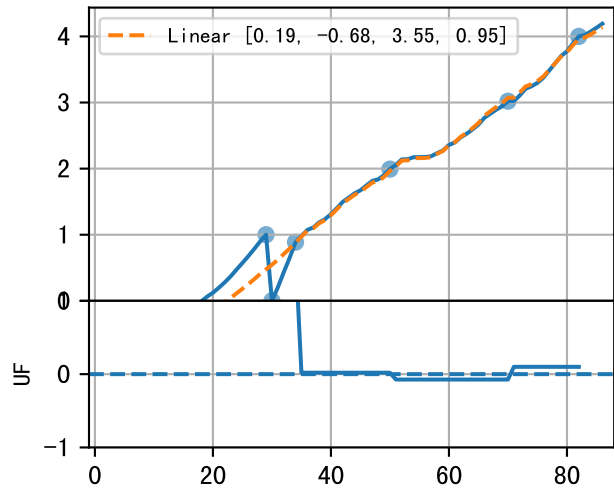
By Start Date



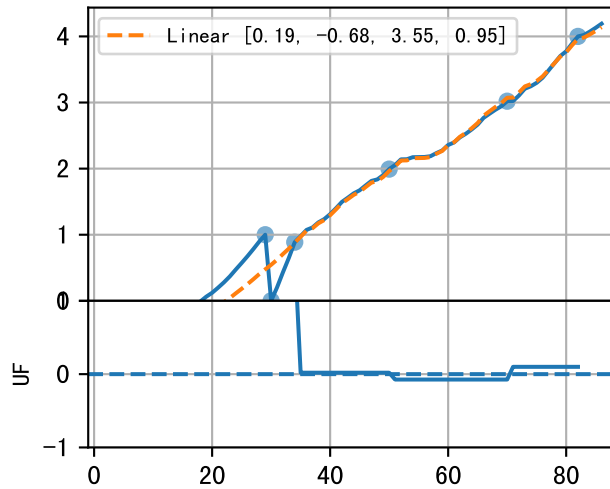
By Plant/Organ Age



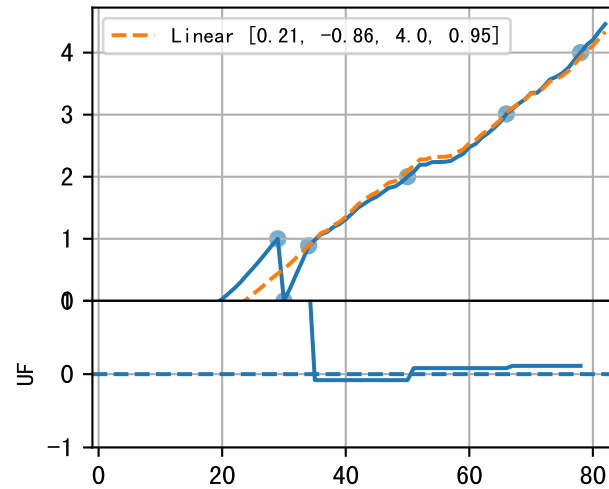
P10AW-004-12



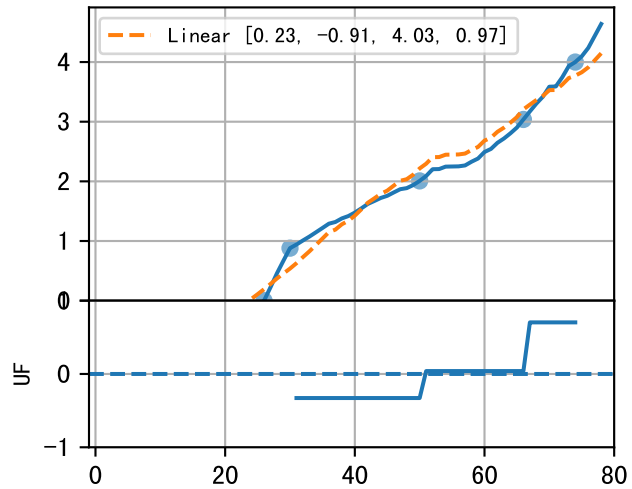
P10AW-010-25



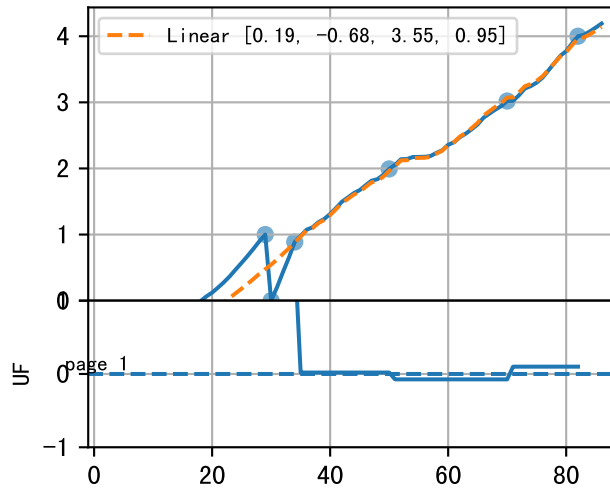
P10AW-017-16



P10AW-025-3



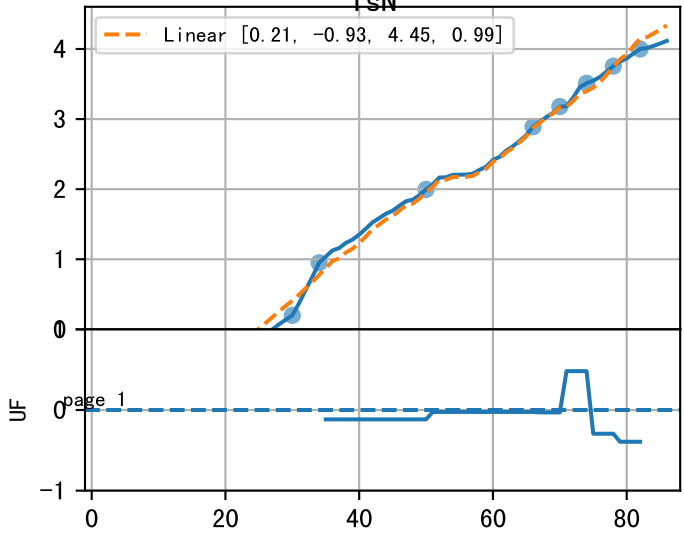
P10AW-032-33



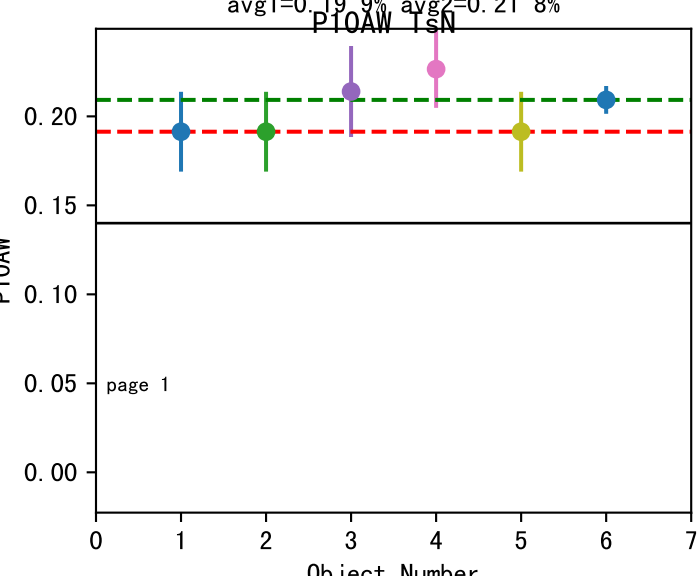
PTQWavg

TSN

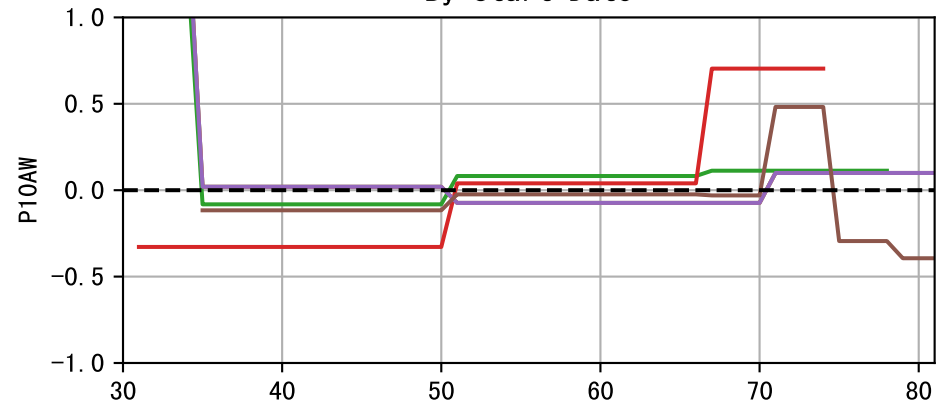
Linear [0.21, -0.93, 4.45, 0.99]



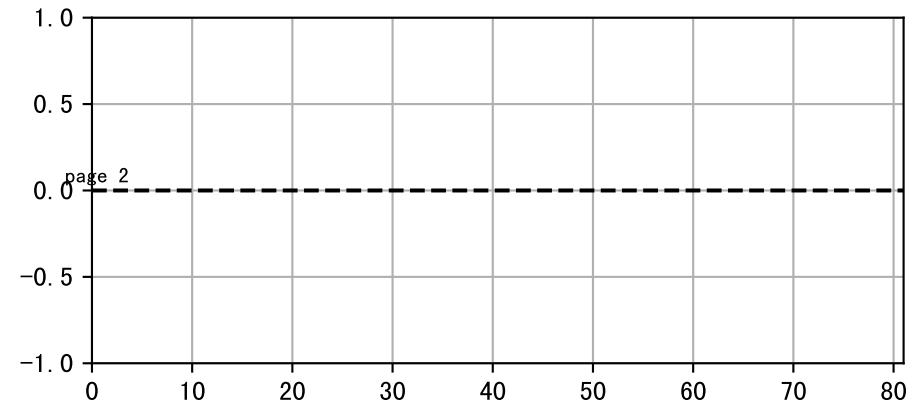
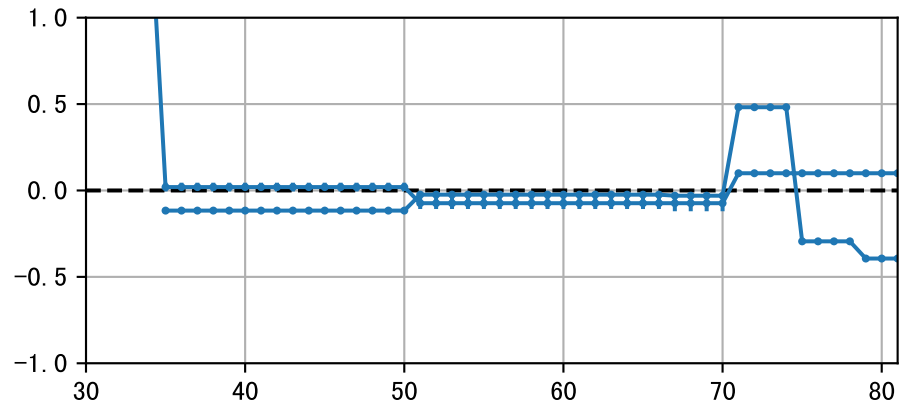
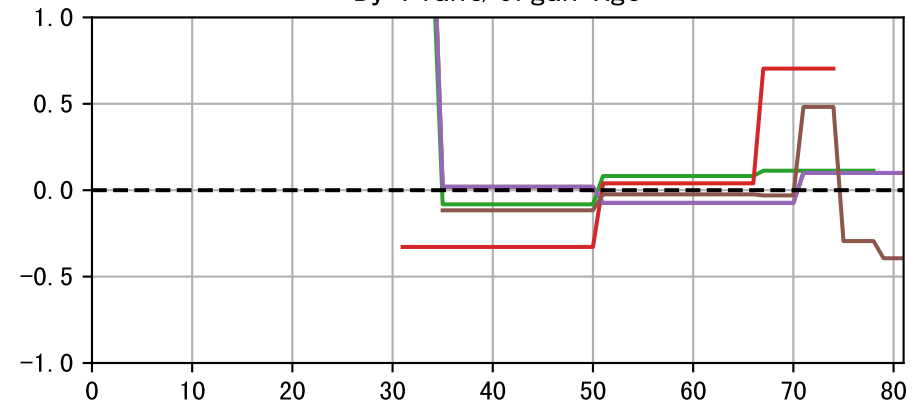
page 1

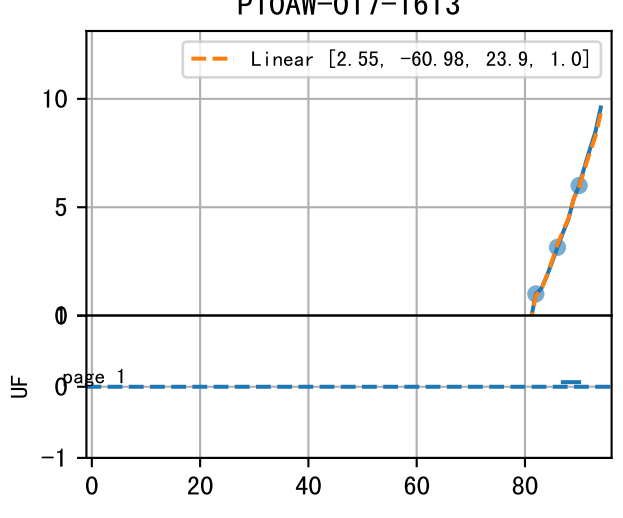
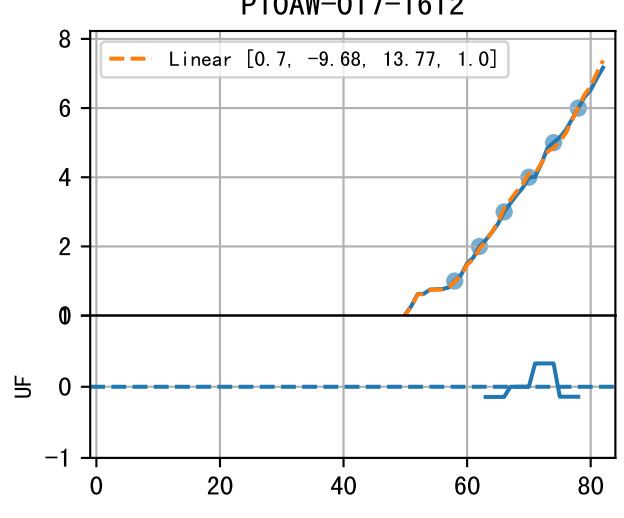
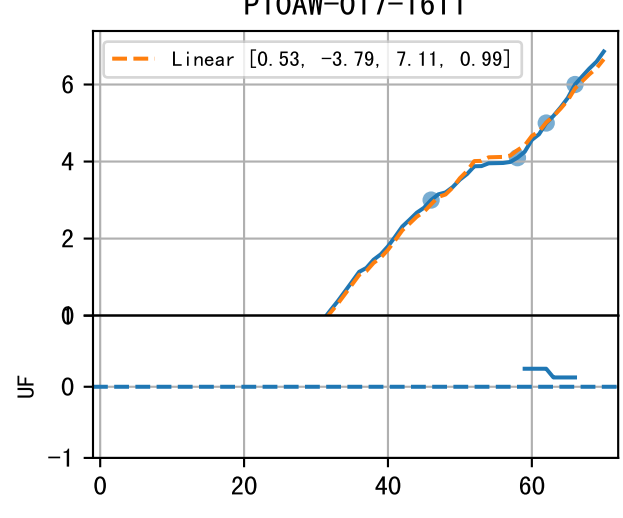
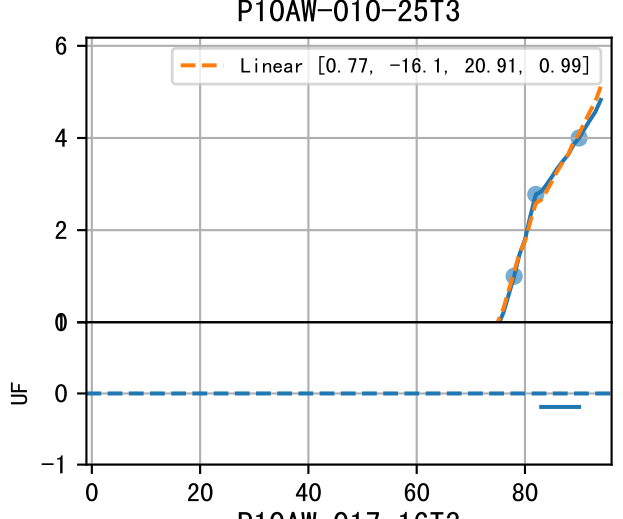
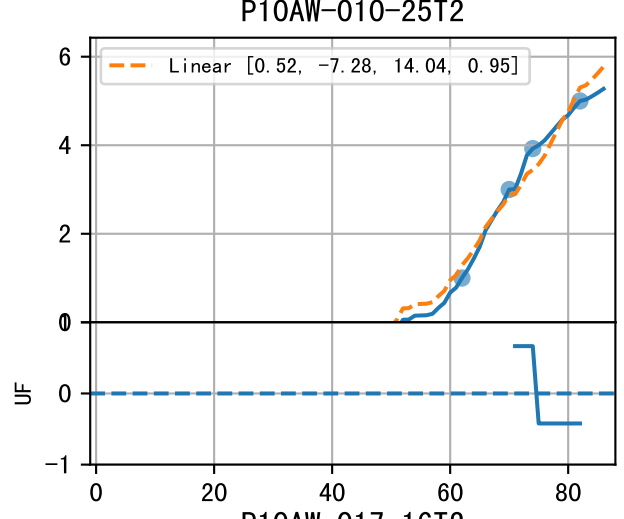
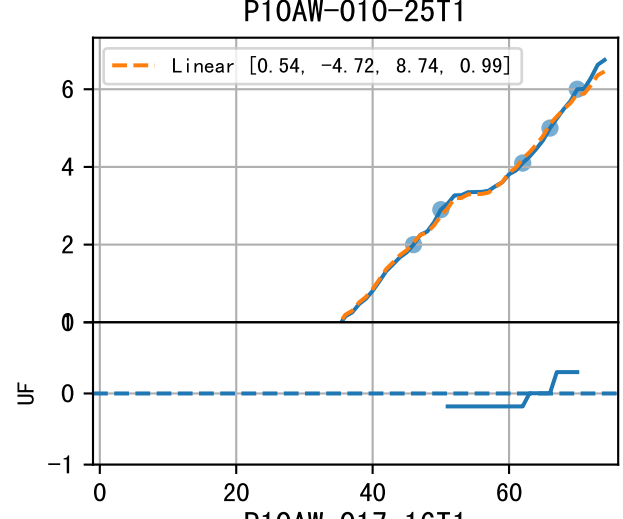
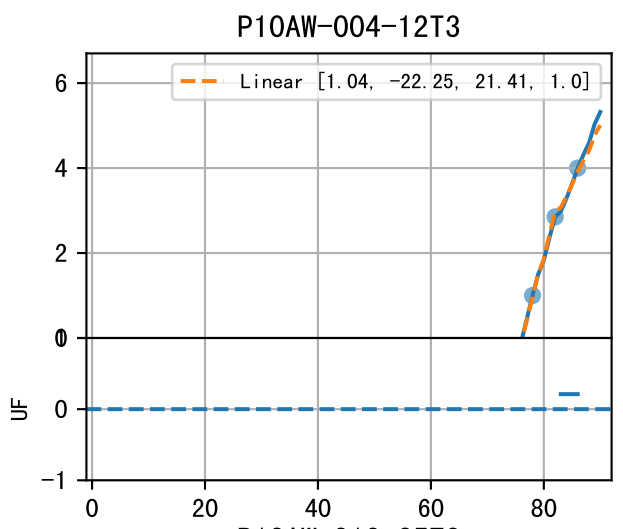
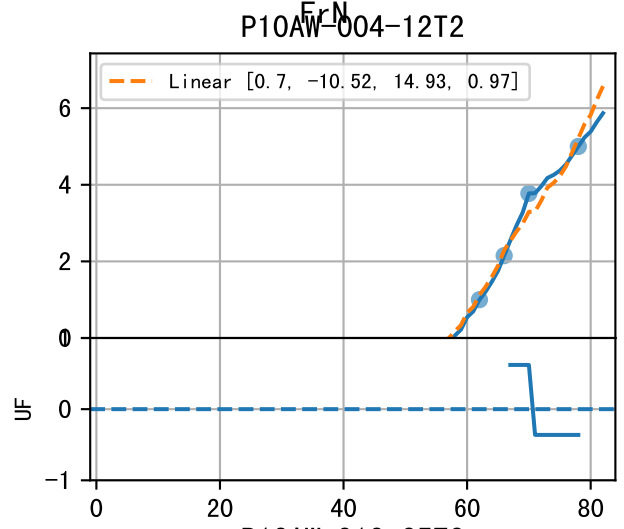
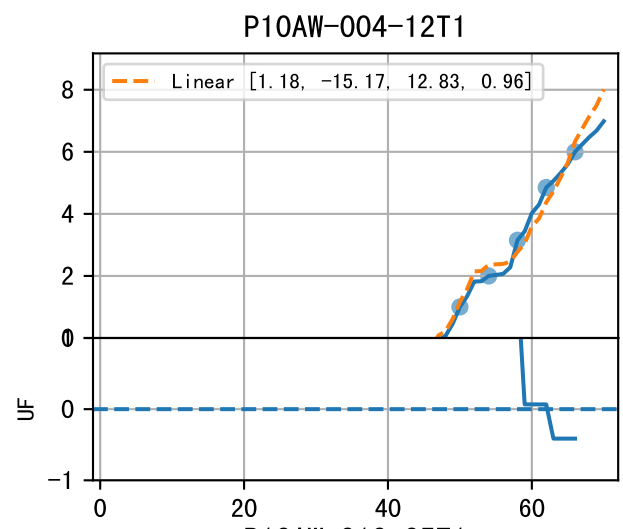


By Start Date

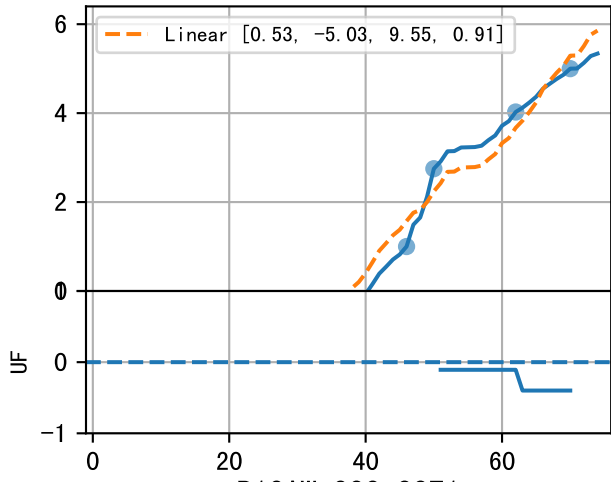


By Plant/Organ Age

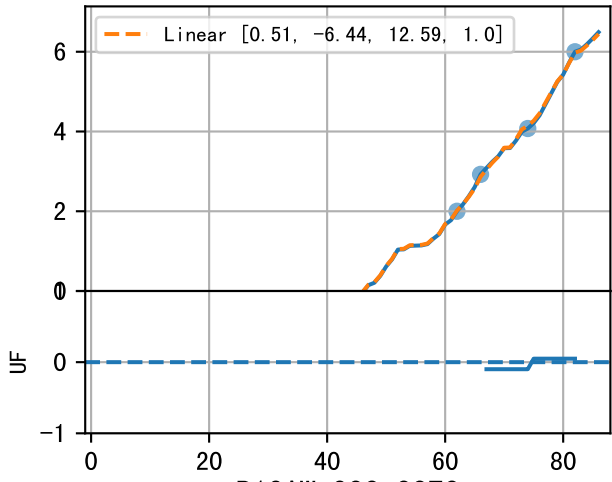




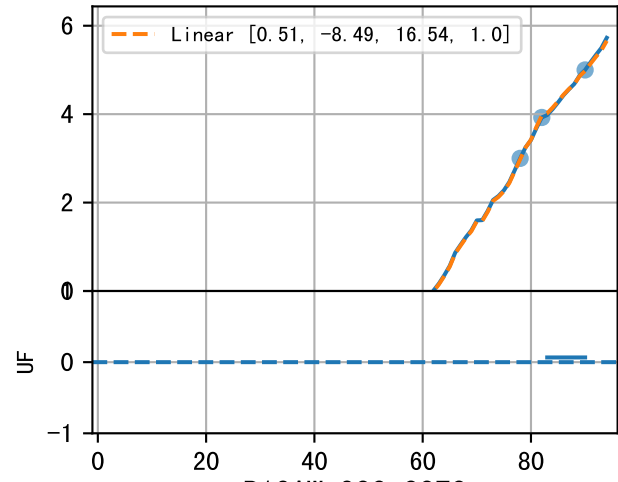
P10AW-025-3T1



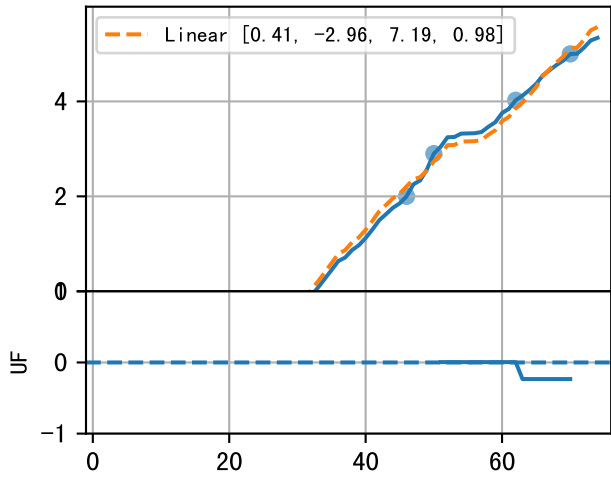
P10AW-025-3T2



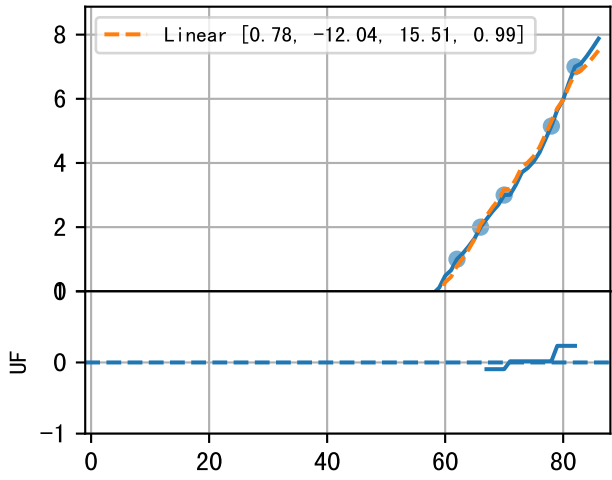
P10AW-025-3T3



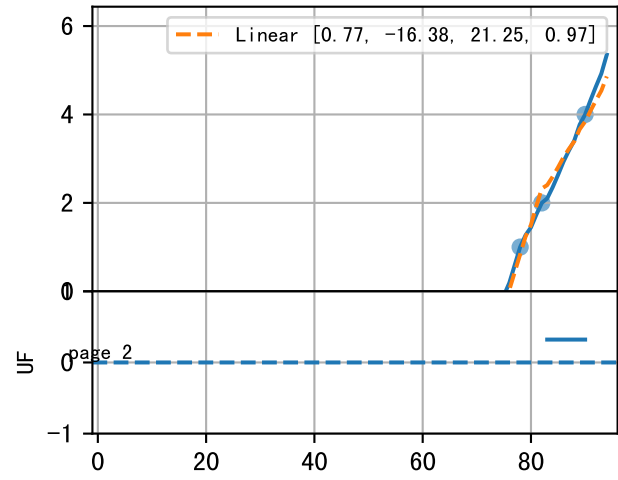
P10AW-032-33T1



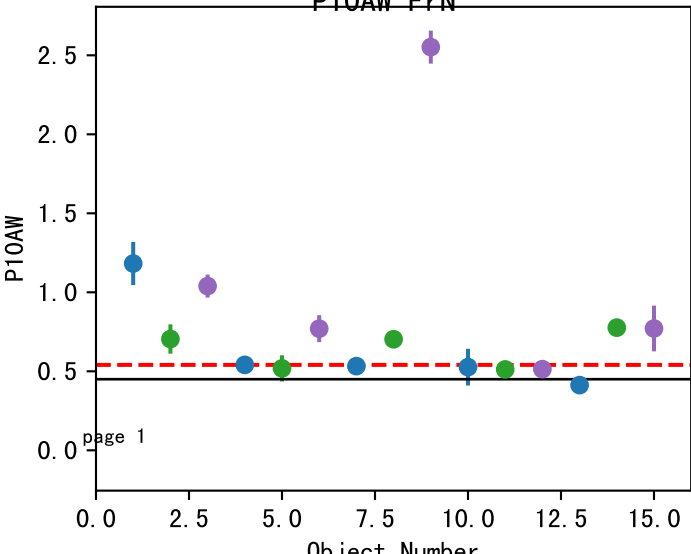
P10AW-032-33T2

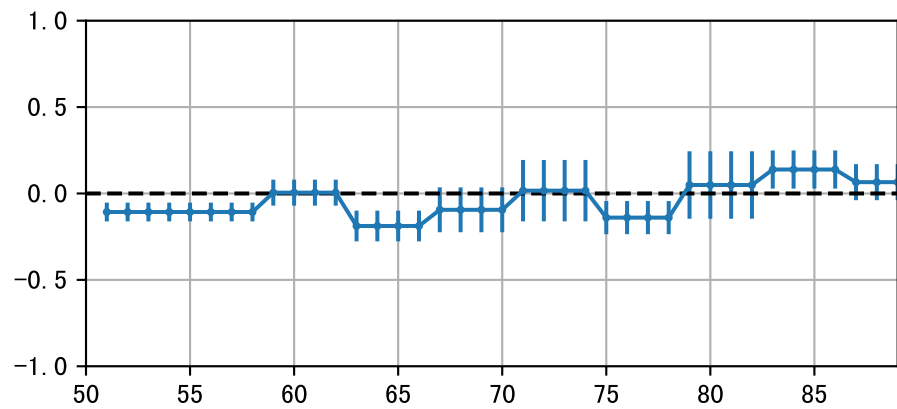
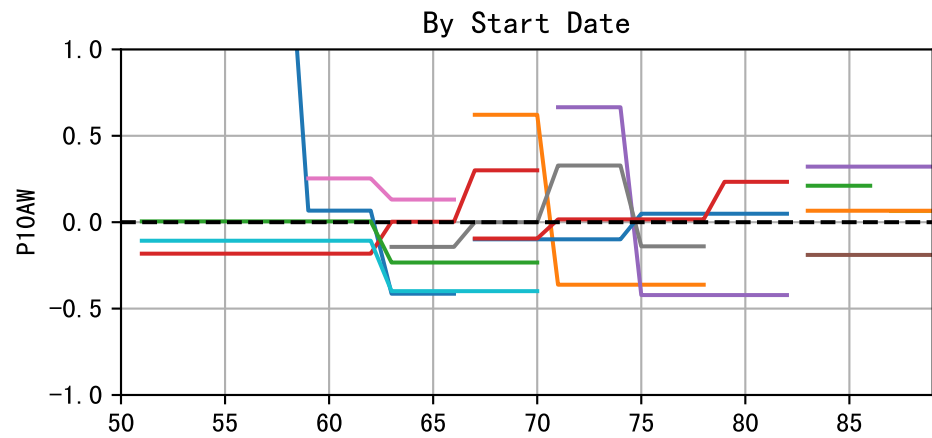


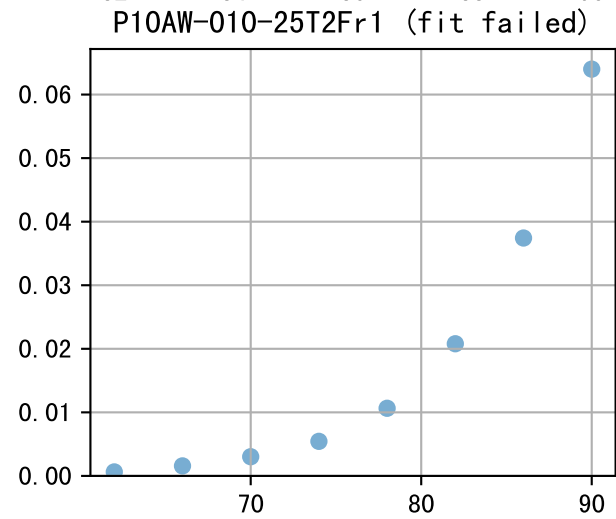
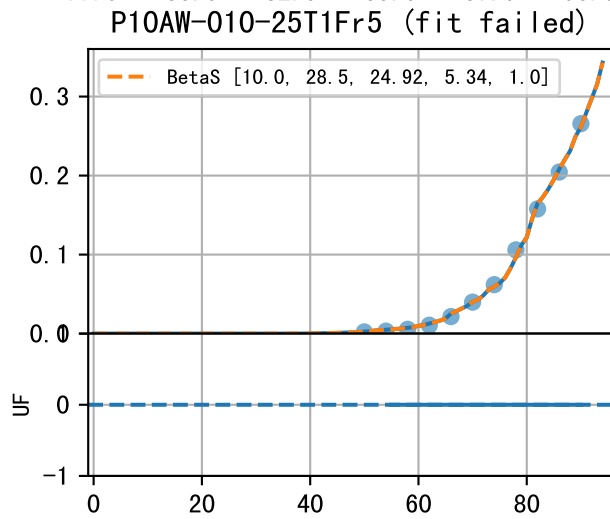
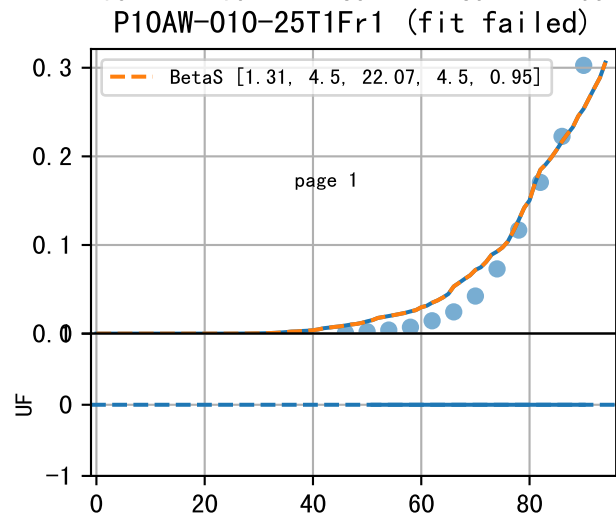
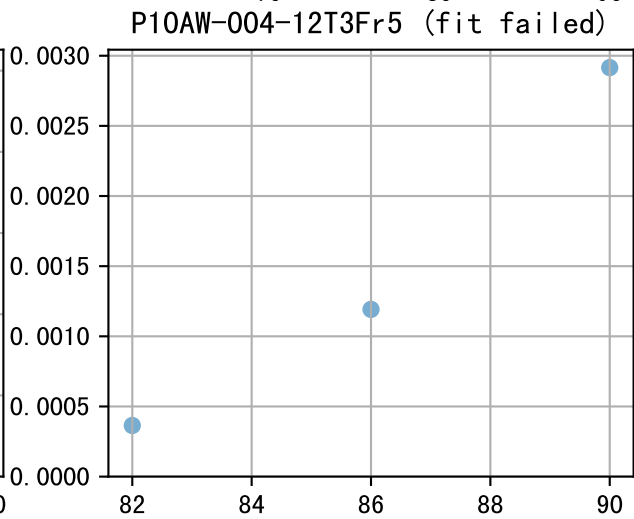
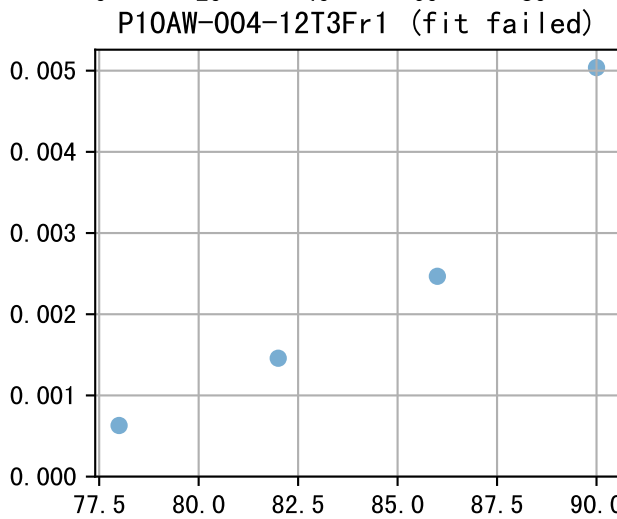
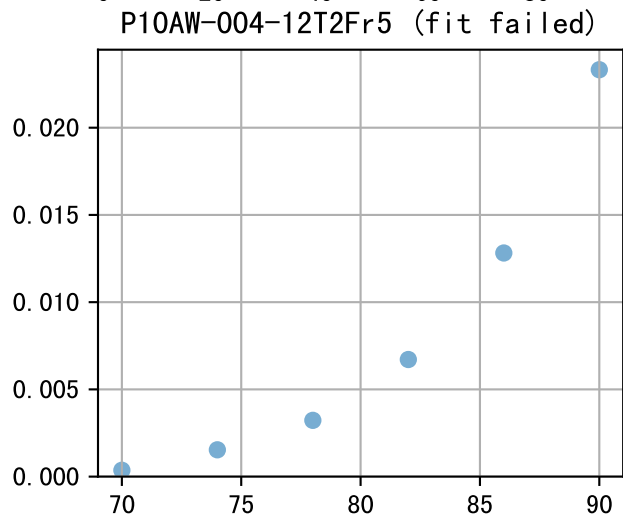
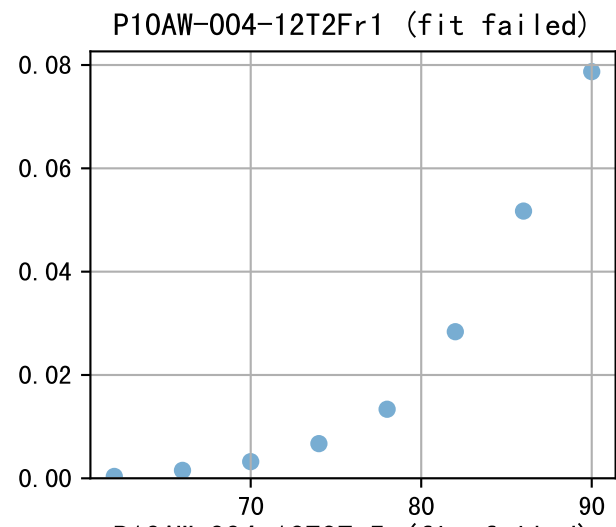
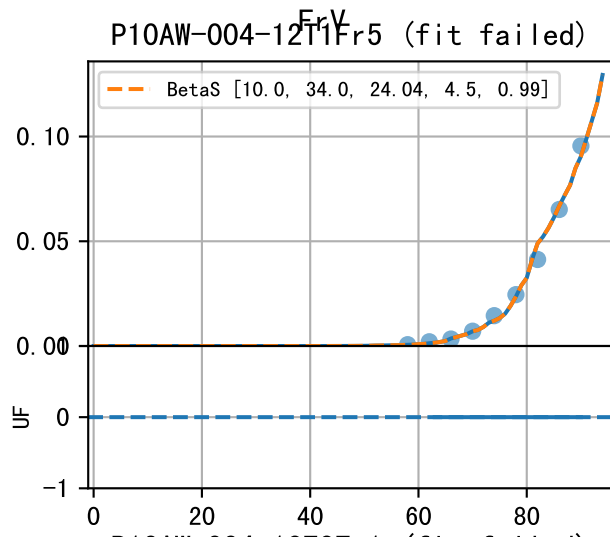
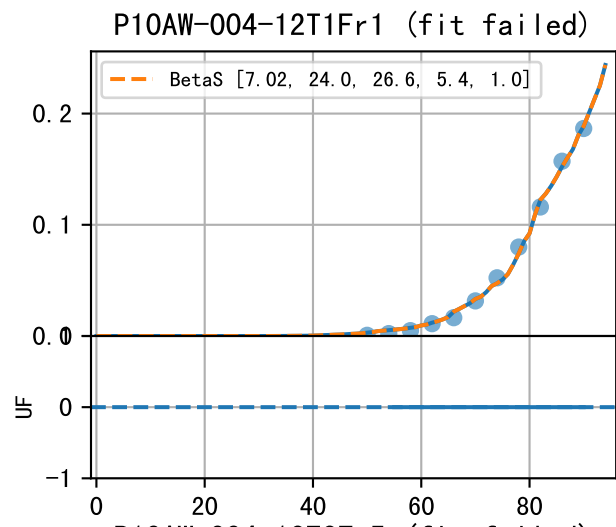
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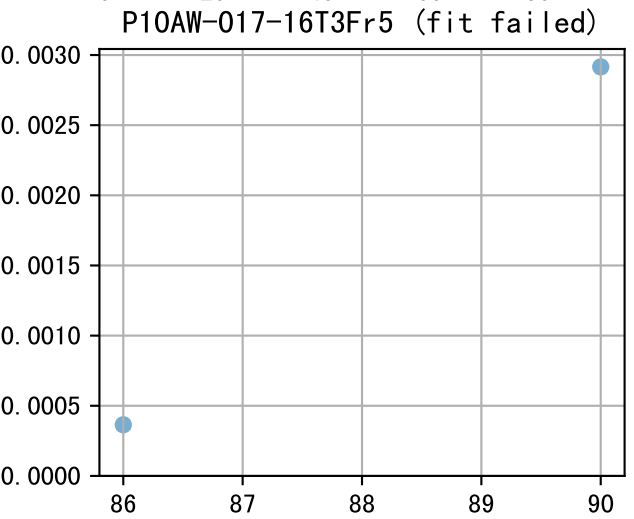
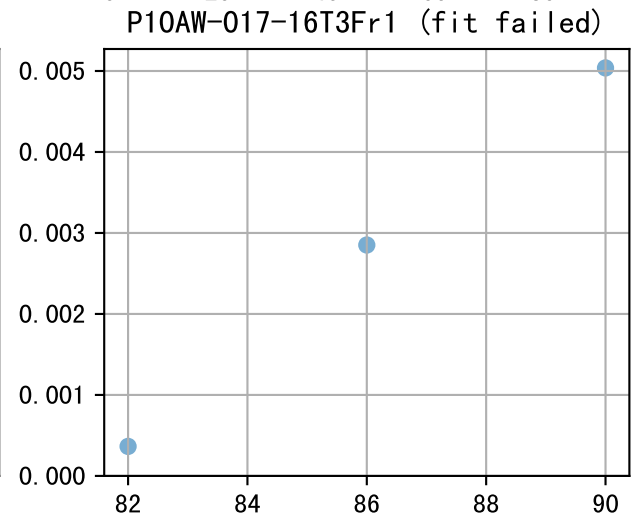
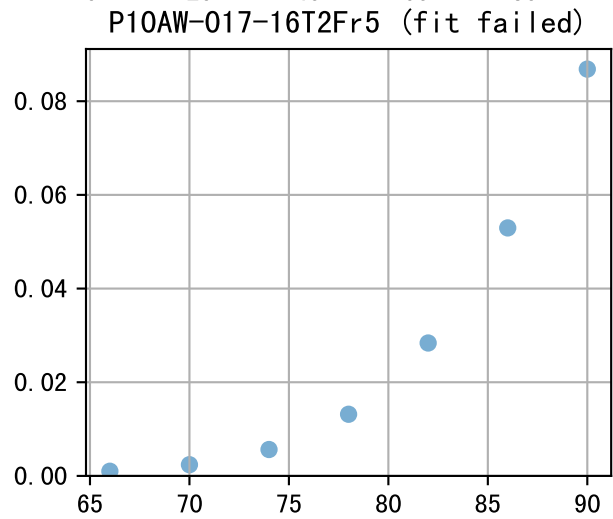
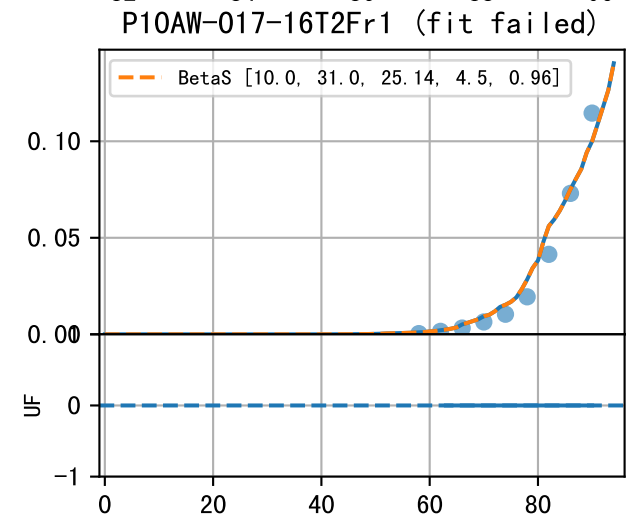
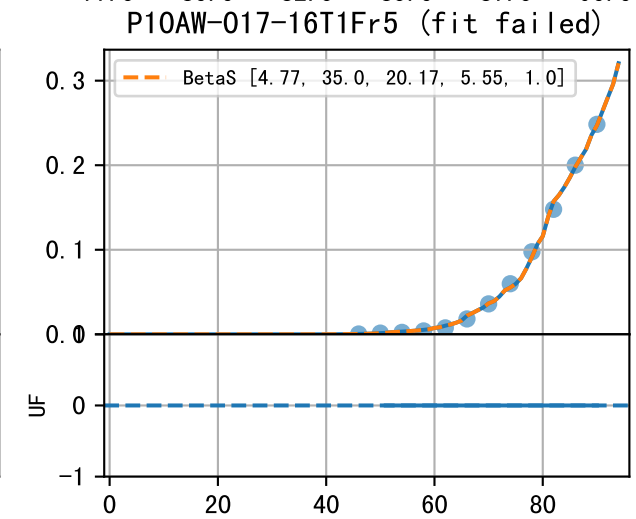
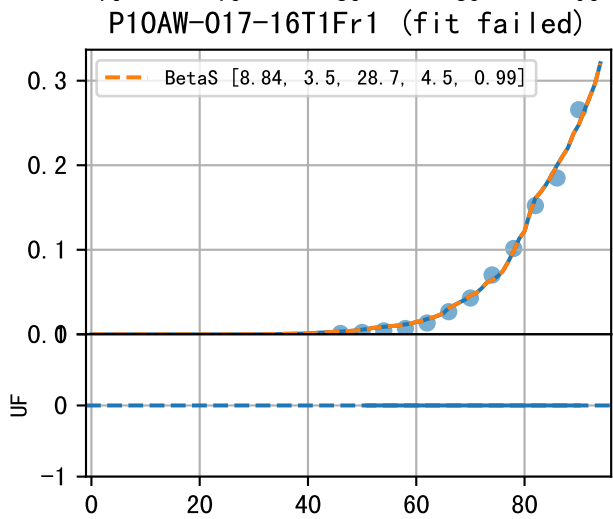
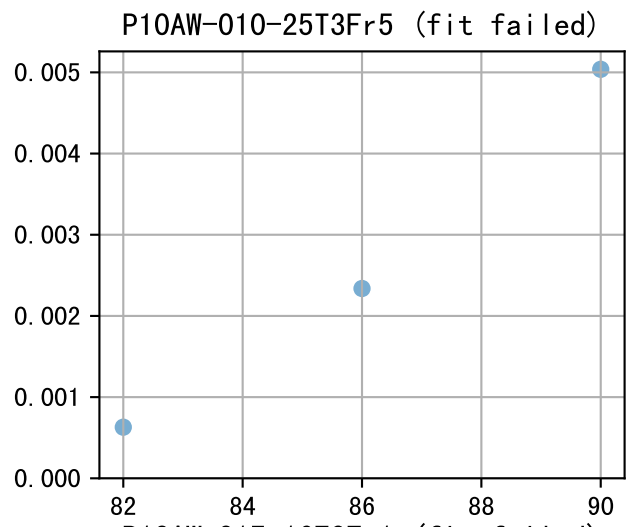
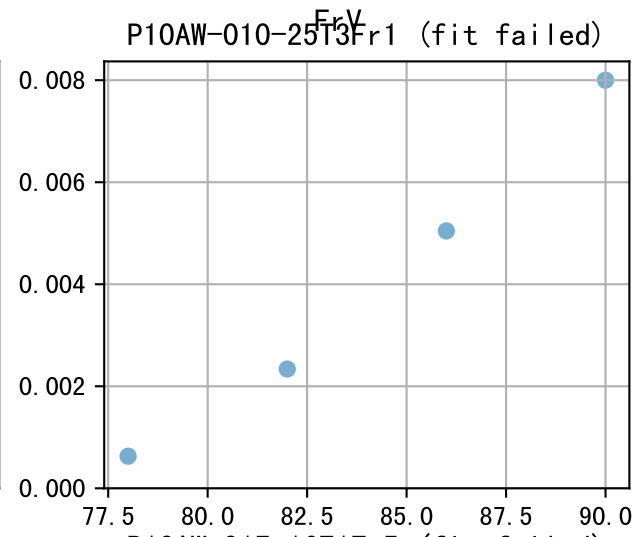
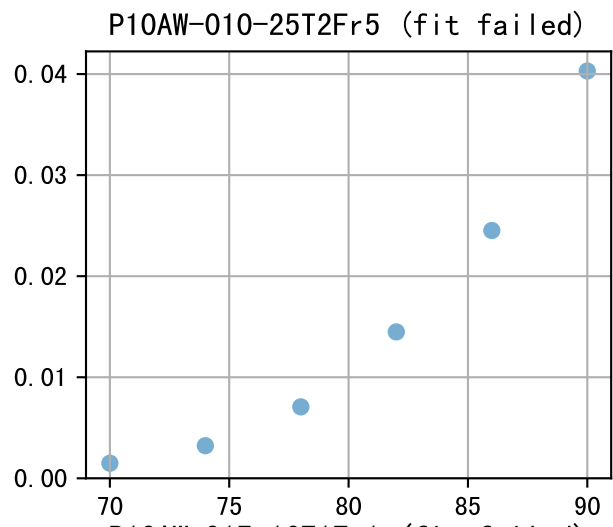


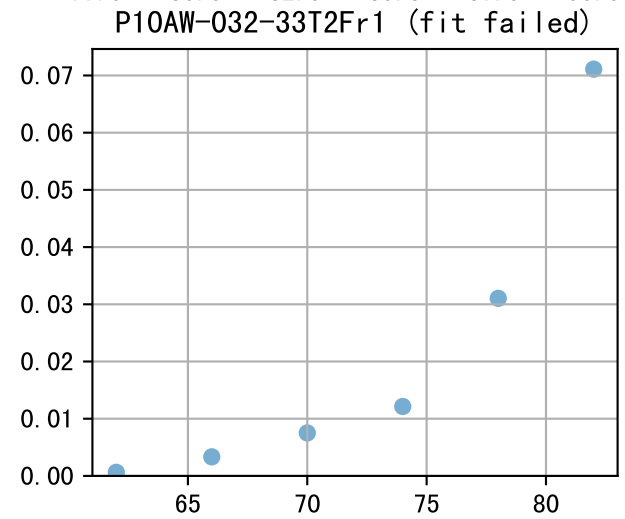
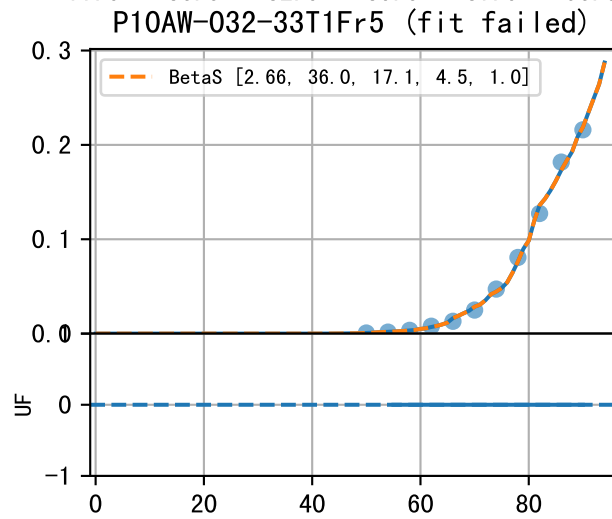
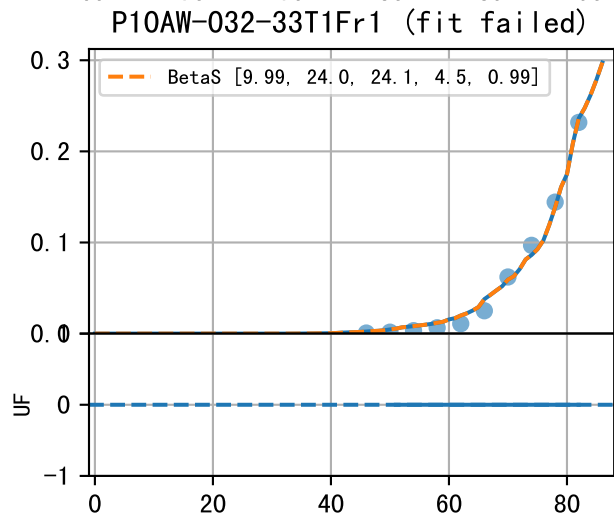
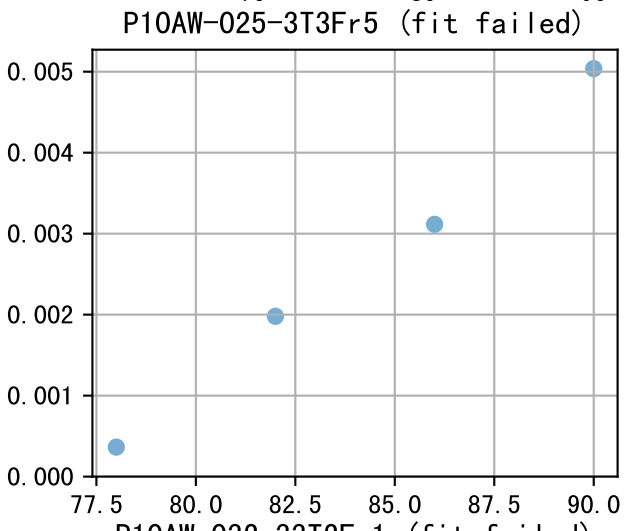
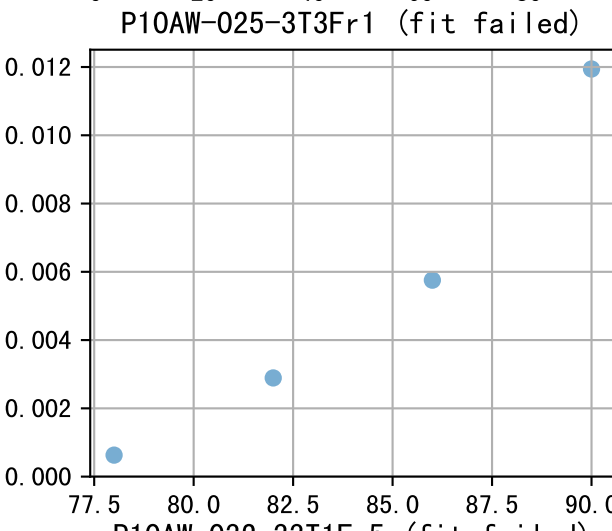
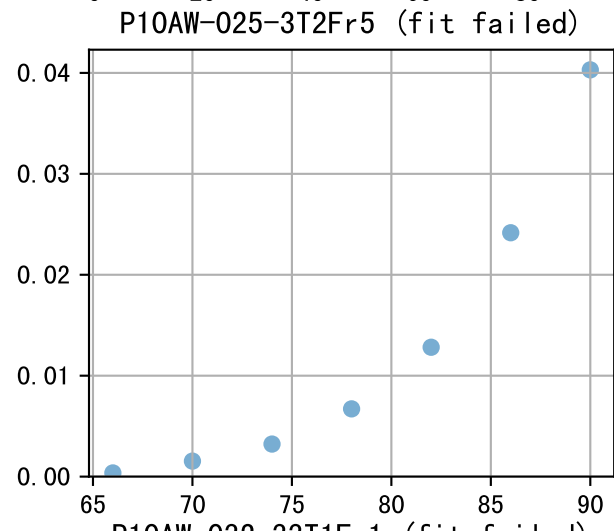
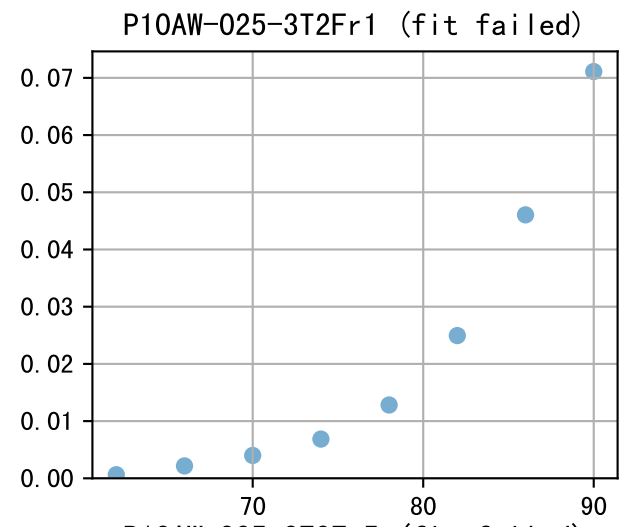
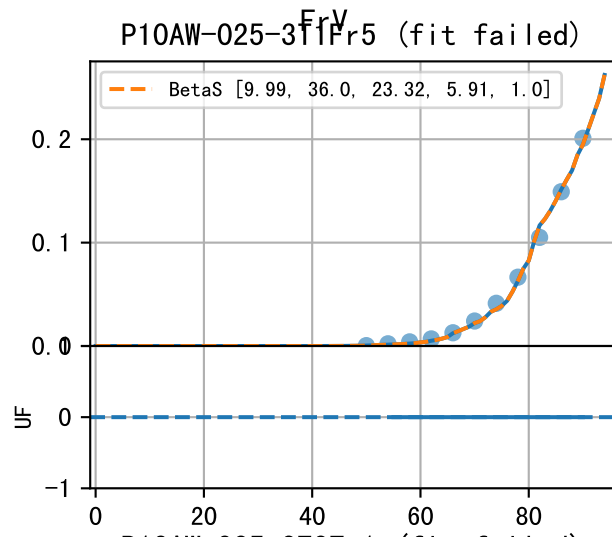
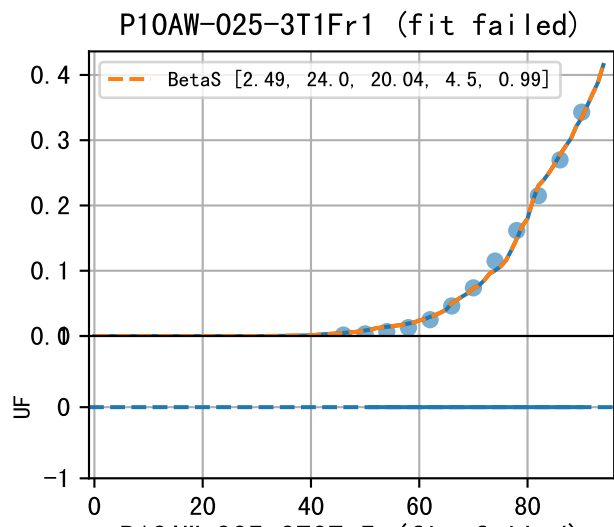
avg1=0.34 32% avg2=na
P10AW FrN



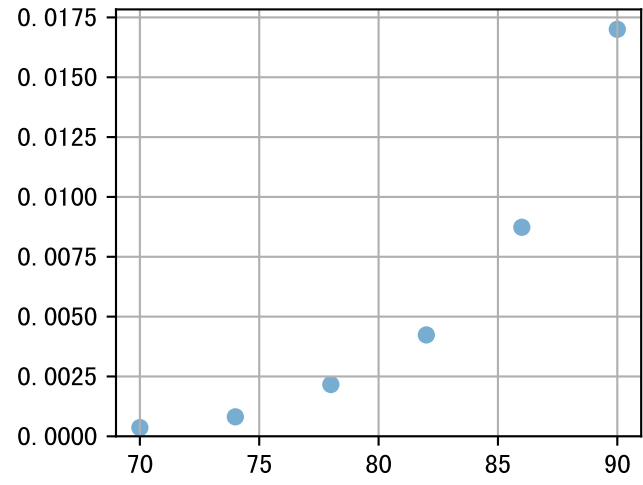




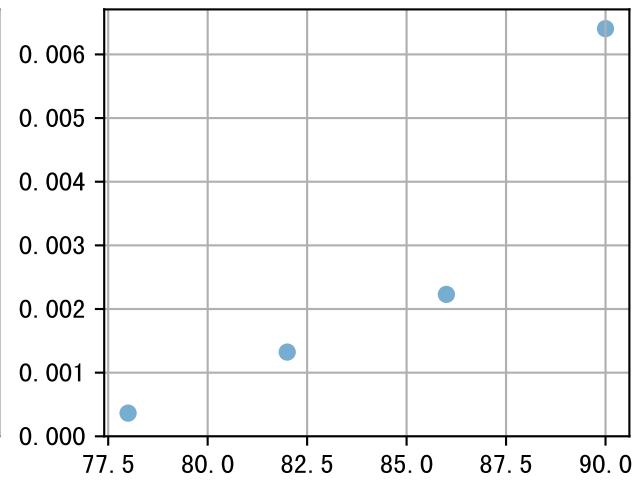


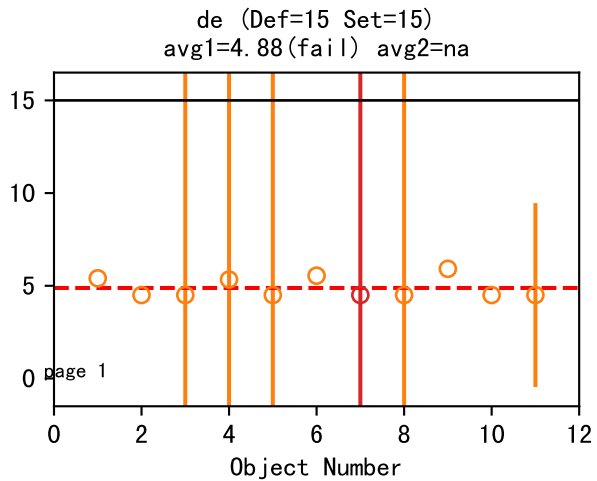
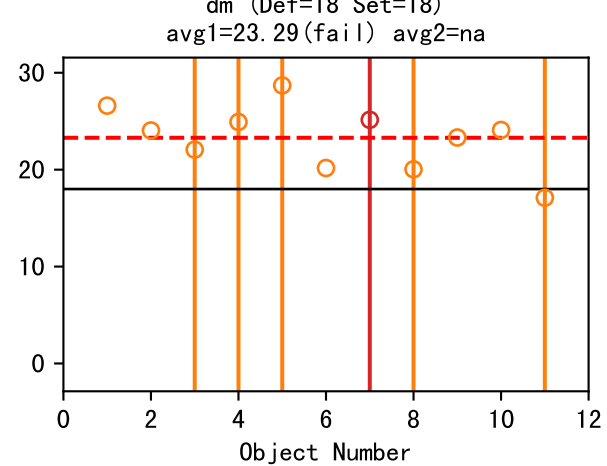
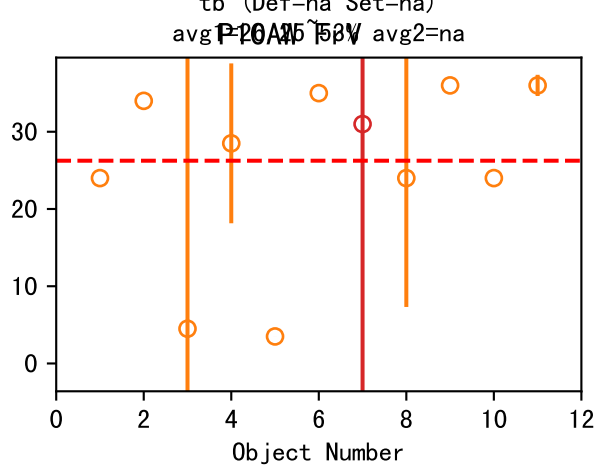
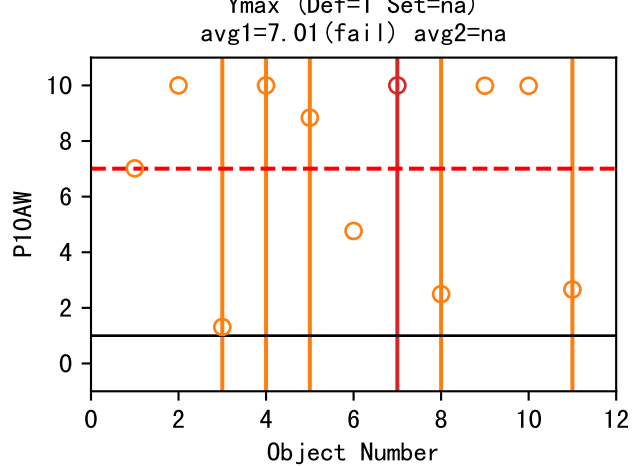


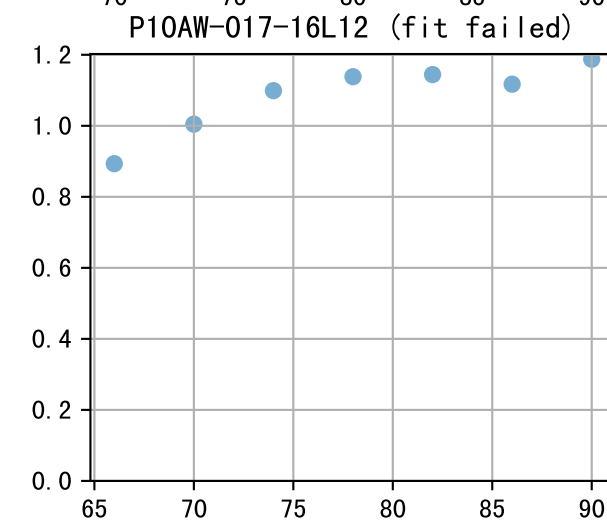
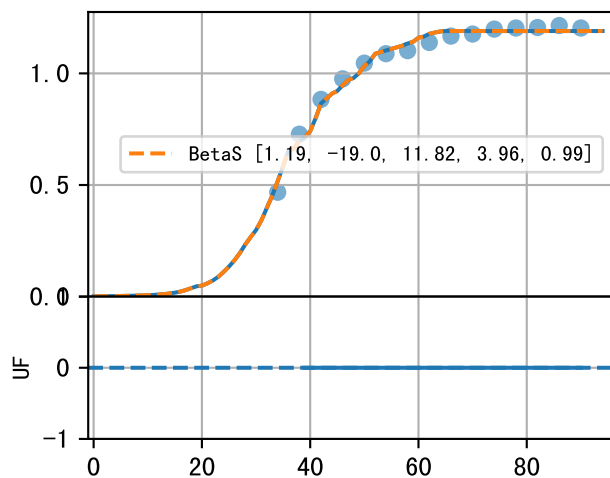
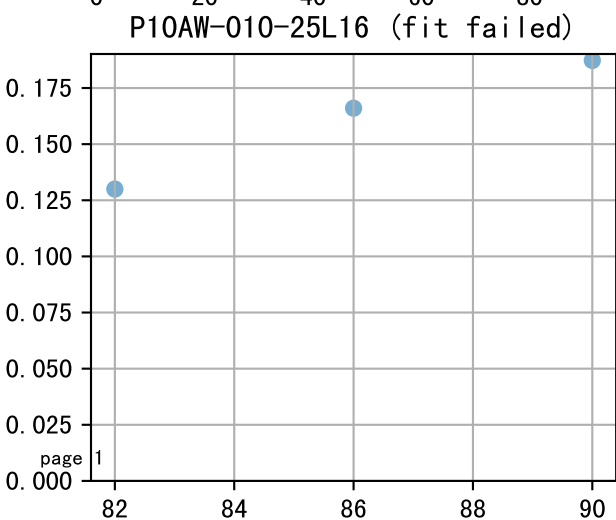
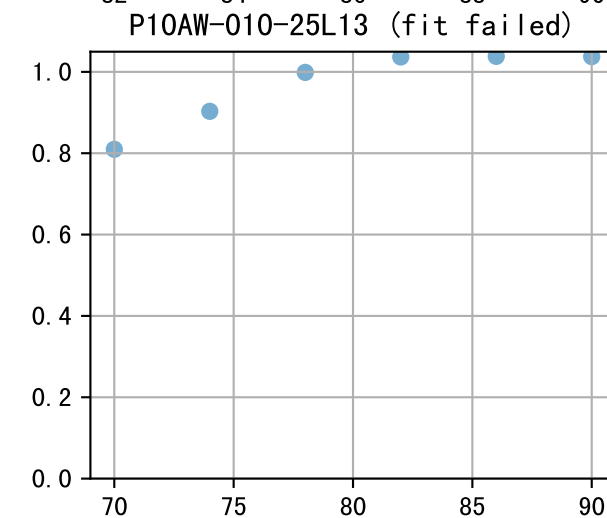
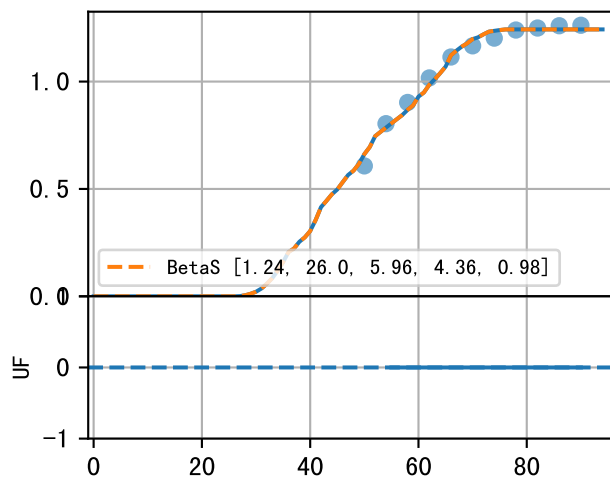
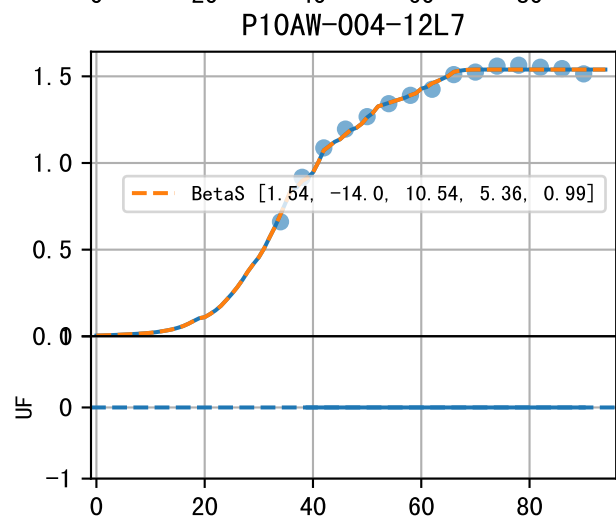
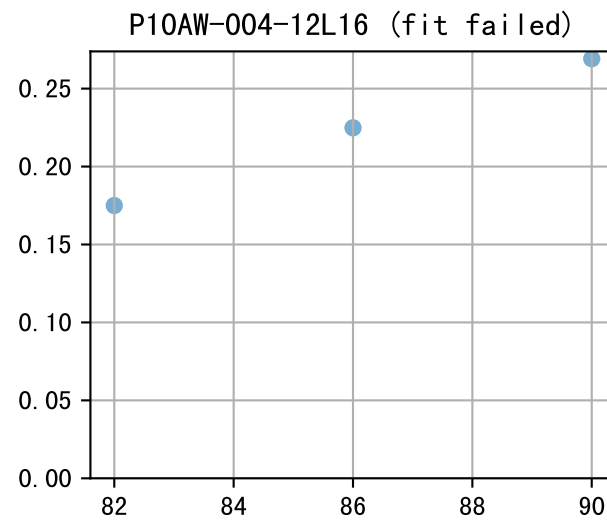
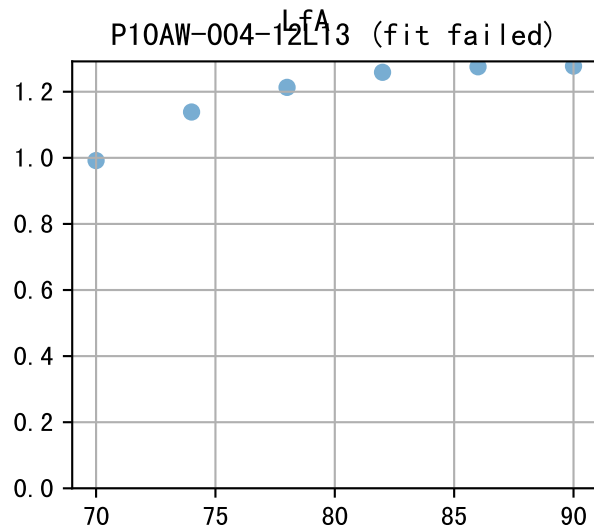
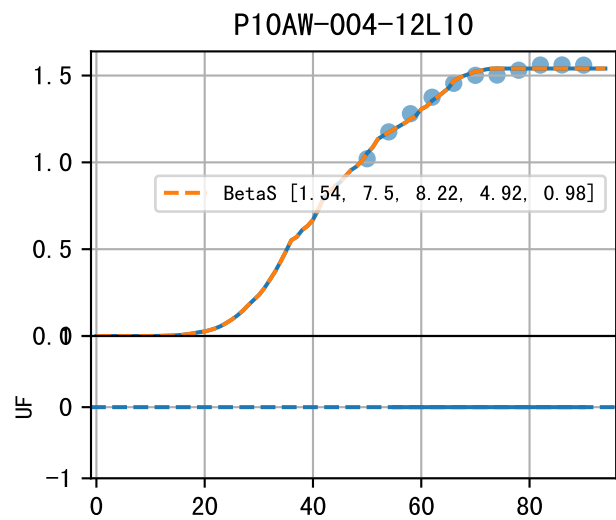
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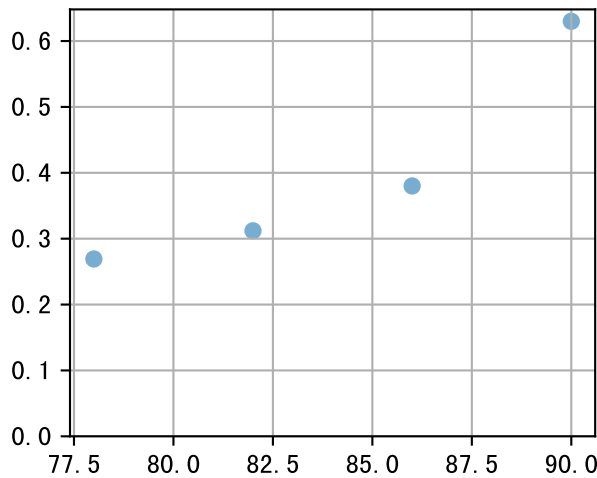
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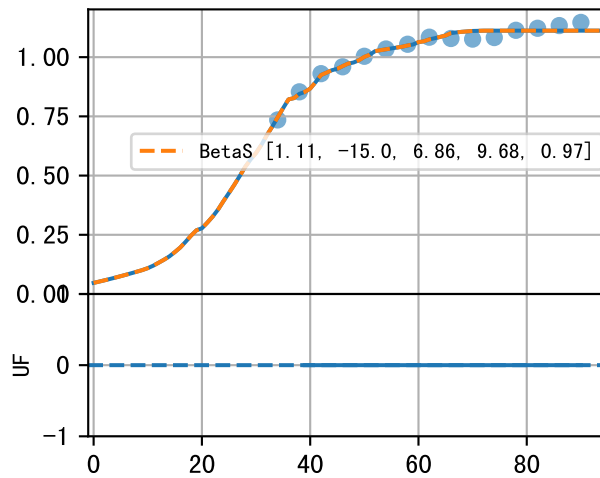




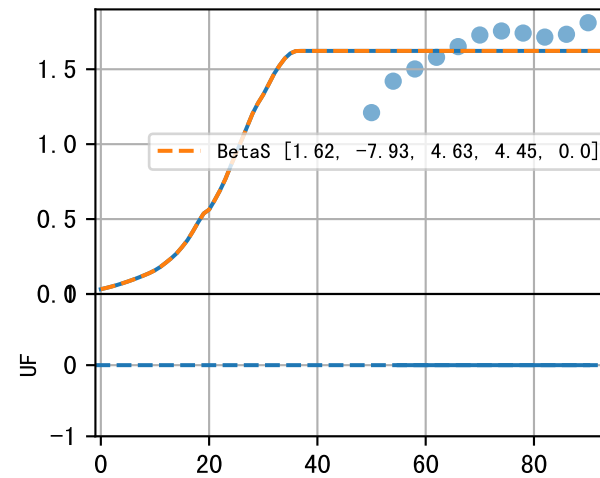
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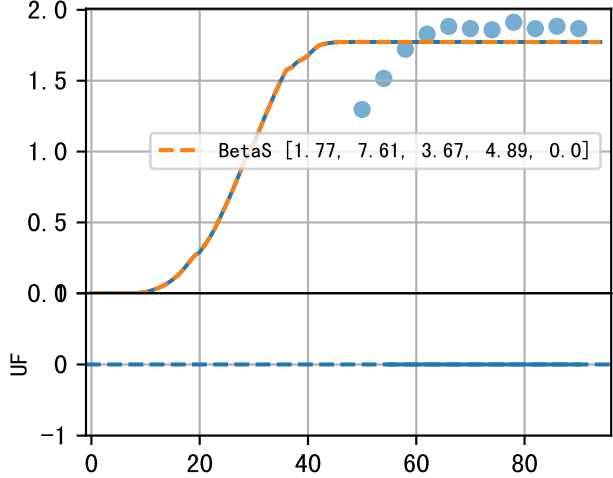
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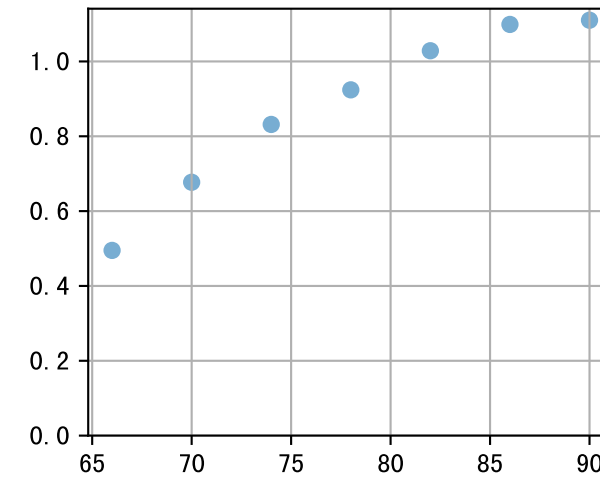
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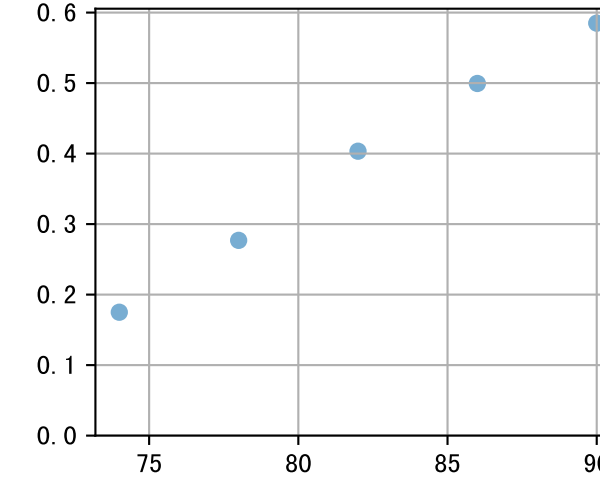
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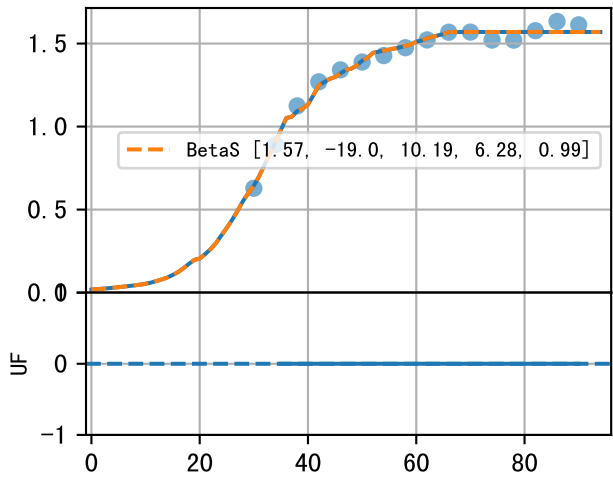
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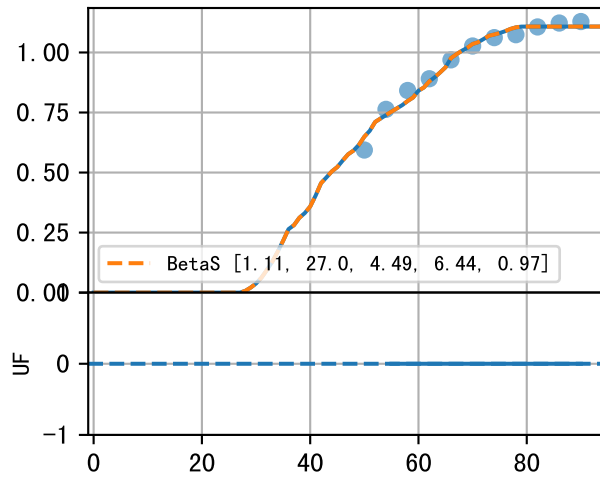
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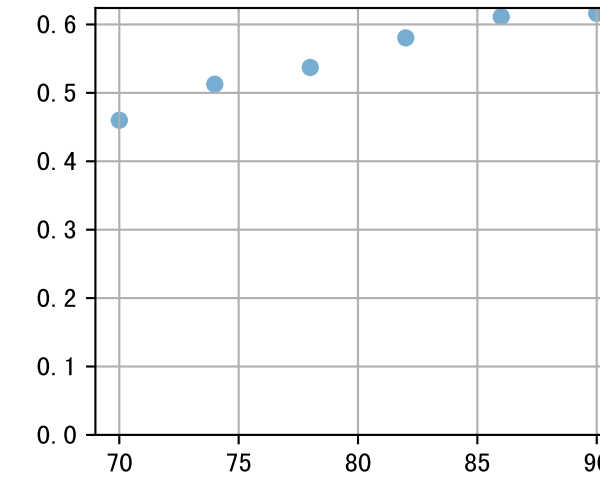
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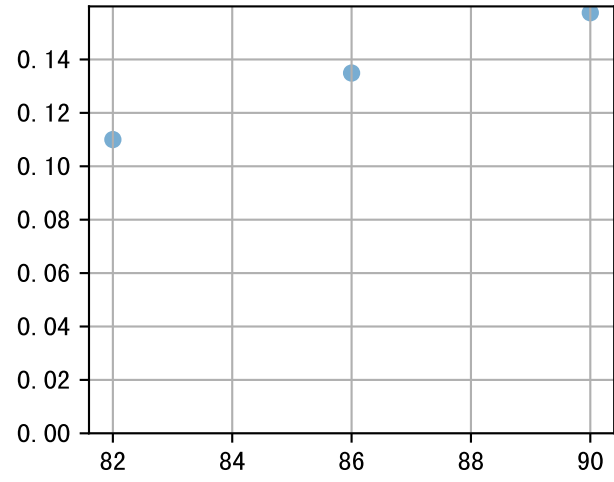
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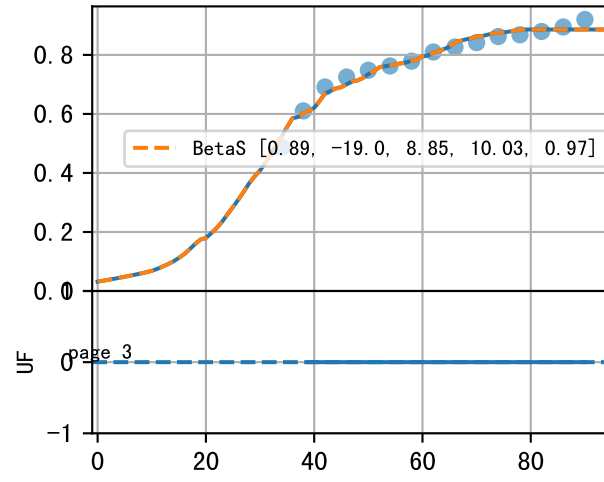
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P10AW-032-33L16 (fit failed)

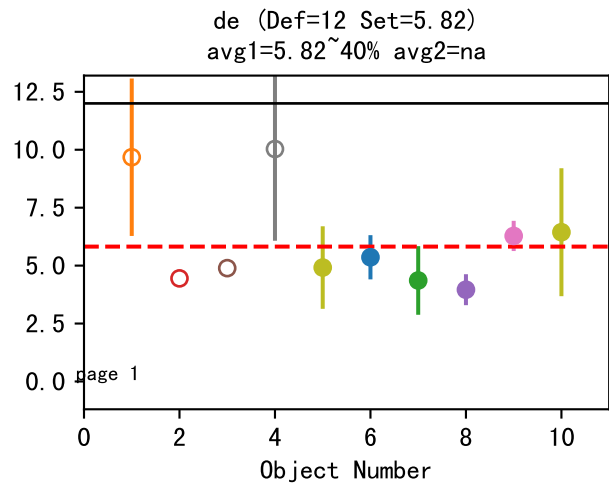
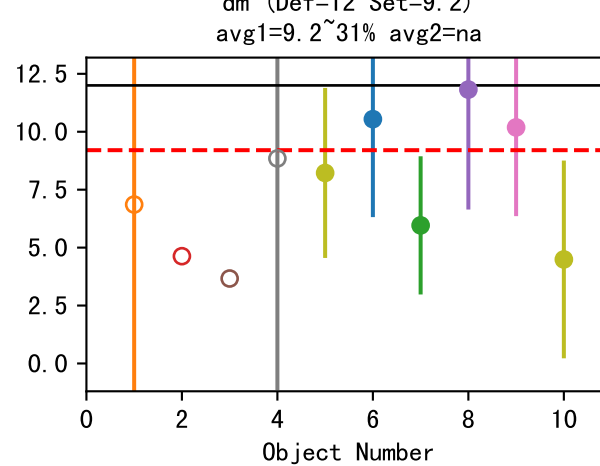
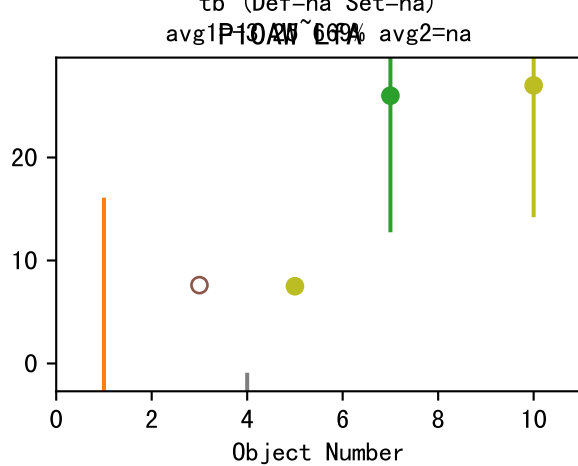
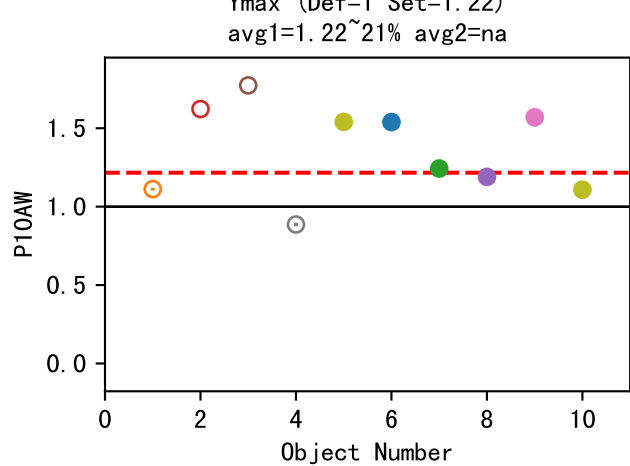


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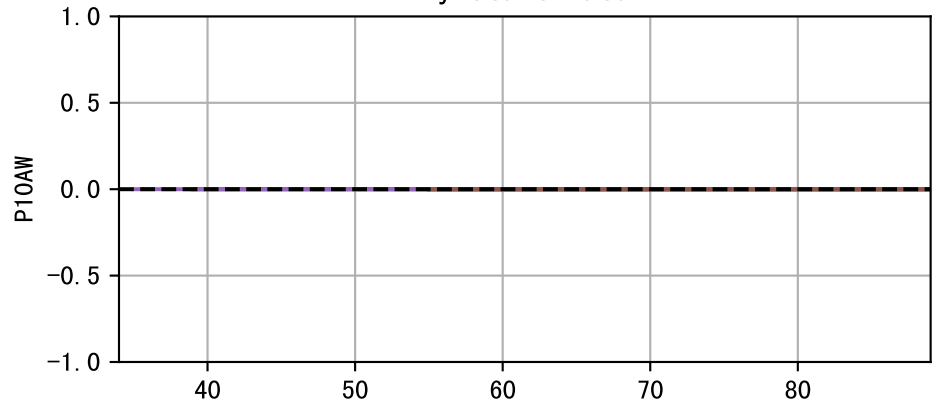


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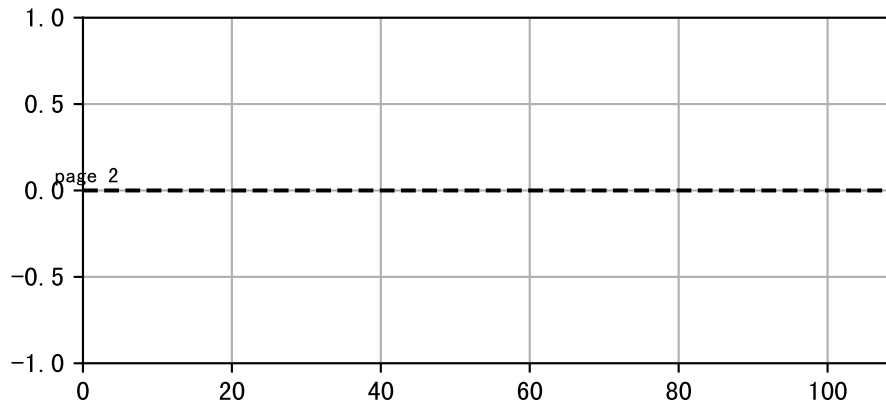
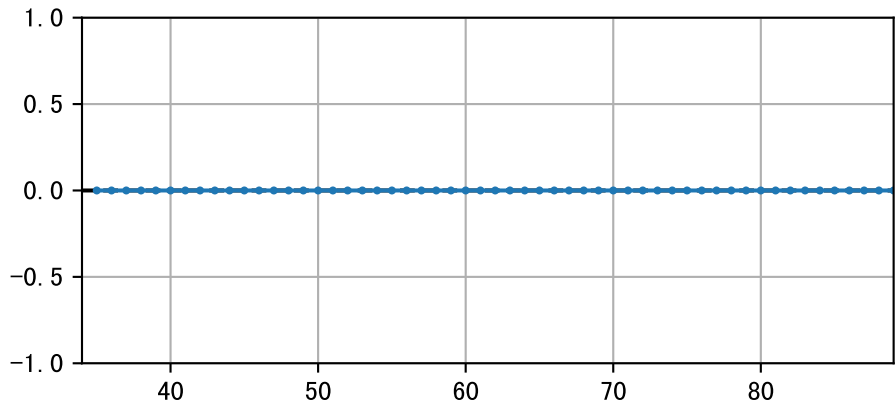
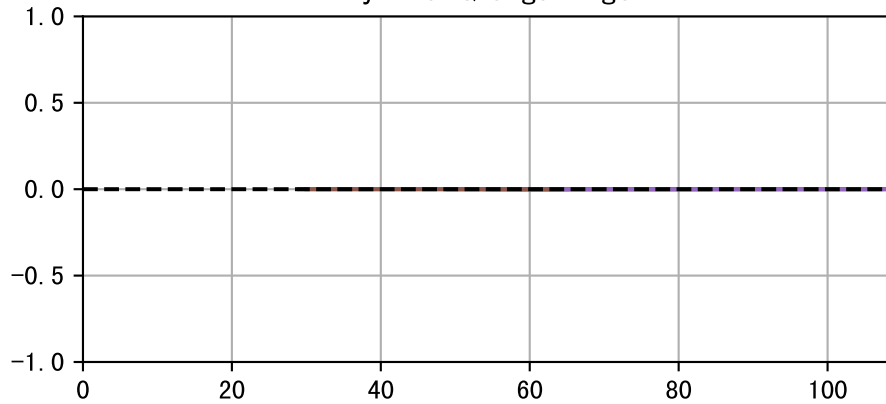
page 3

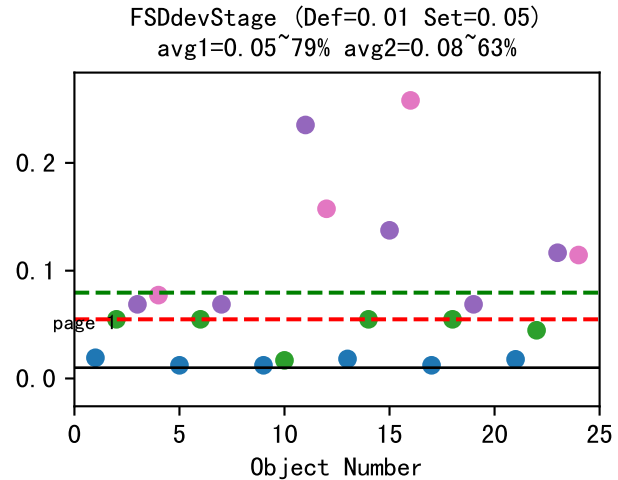
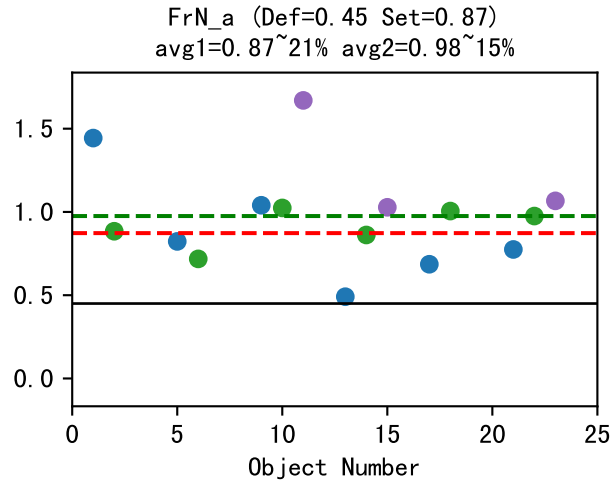
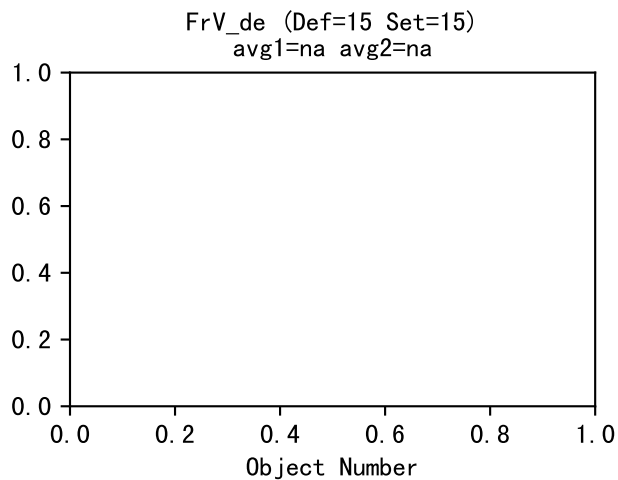
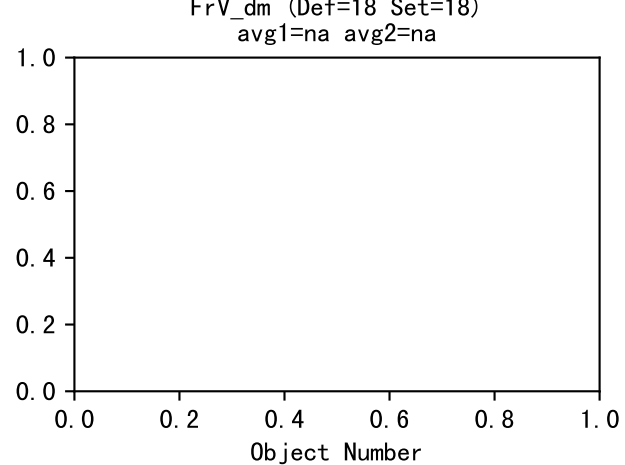
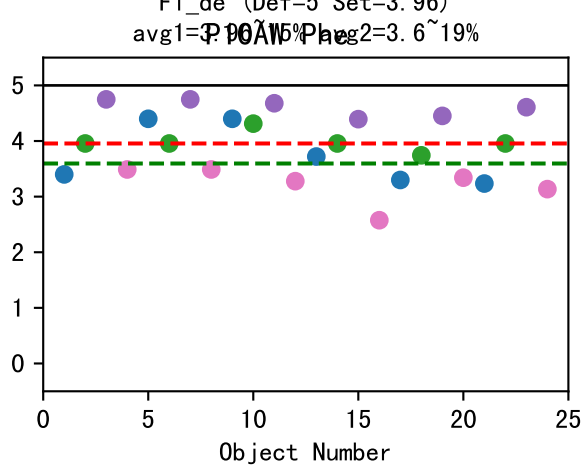
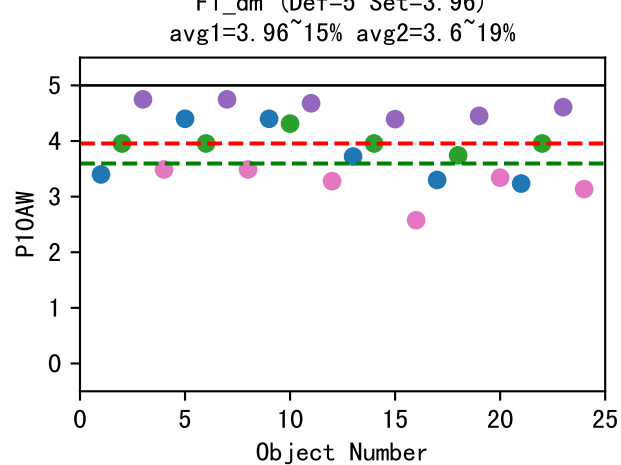


By Start Date

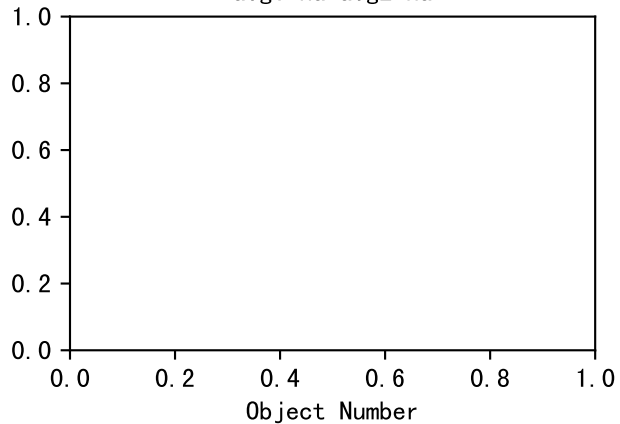


By Plant/Organ Age

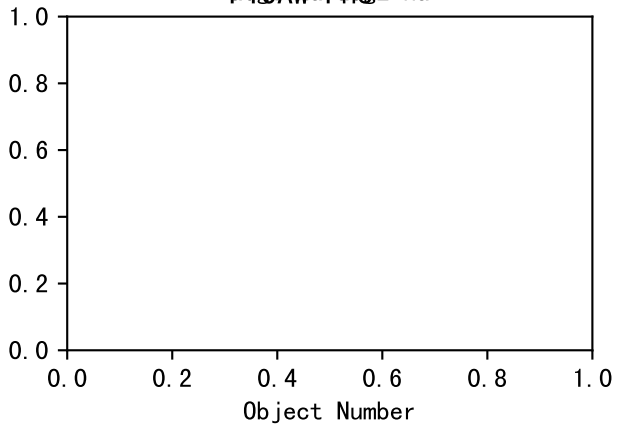




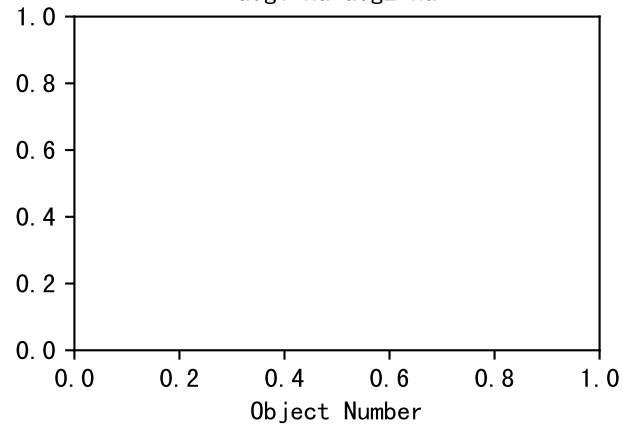
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avg1=na avg2=na



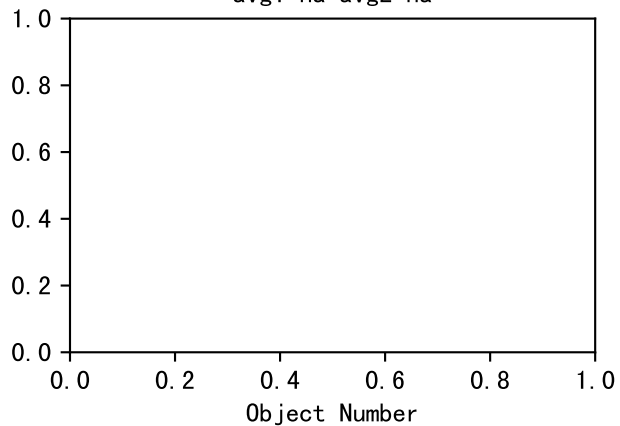
FMBDdevStage (Def=1.3 Set=1.3)
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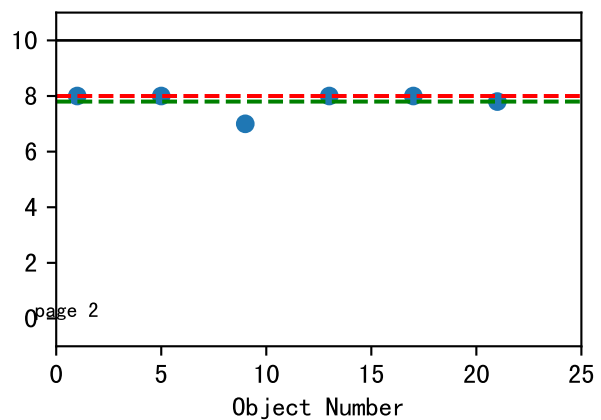
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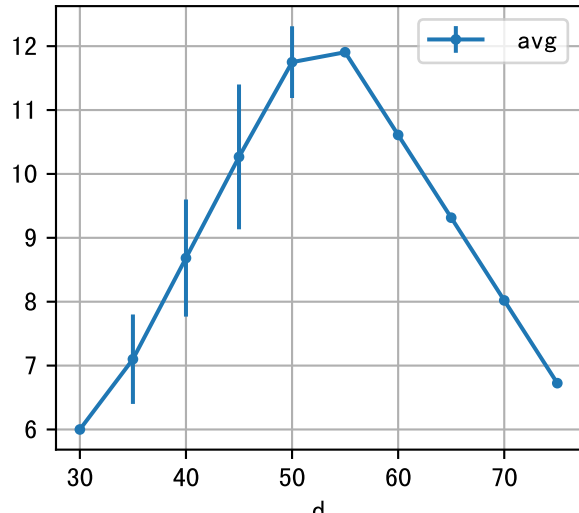
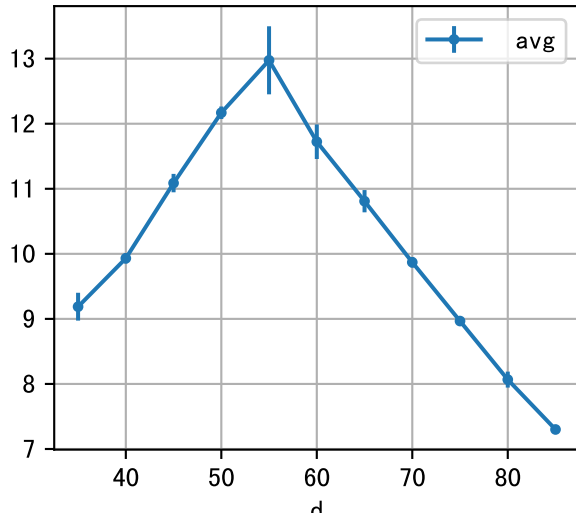
FHDdevStage (Def=1.5 Set=1.5)
avg1=na avg2=na



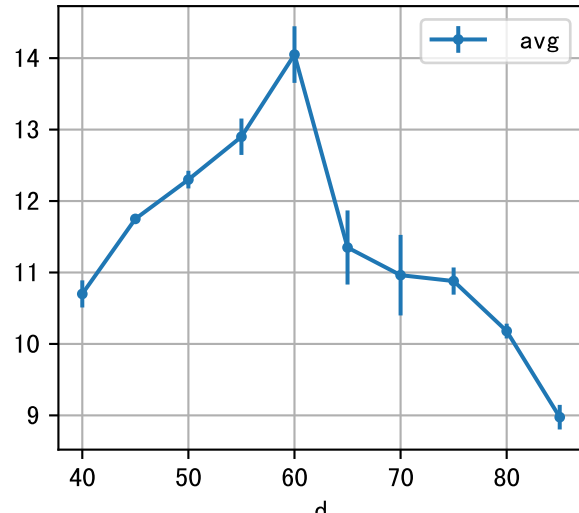
NNgen (Def=10 Set=8)
avg1=8.0~0% avg2=7.8



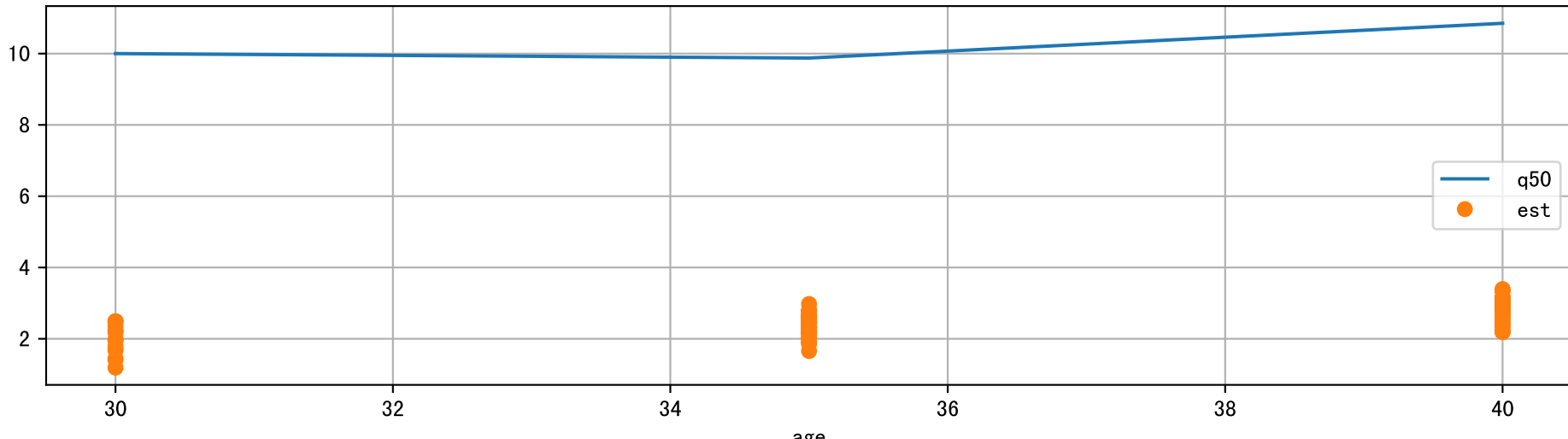
age=30

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

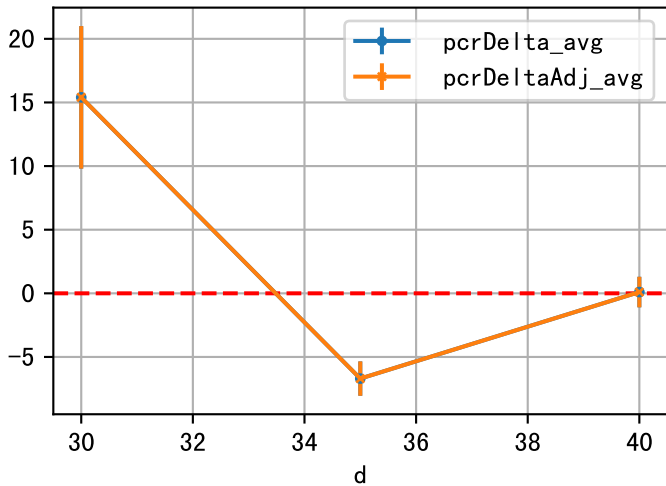
age=40



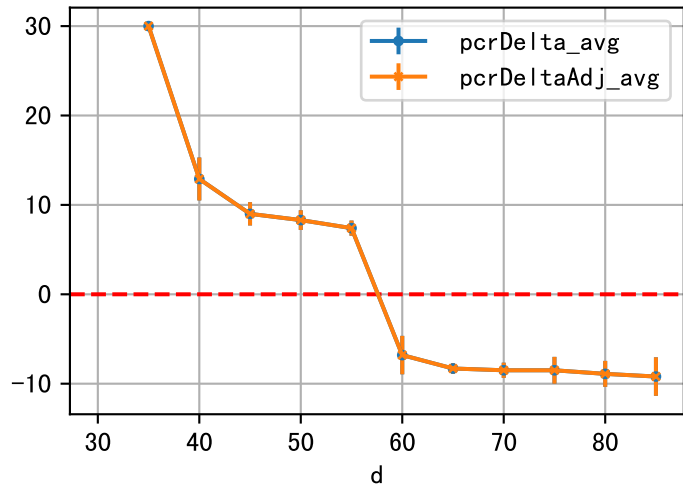
NdD: model est vs obs0v@Q50



DeltaTypeAbbr=GrpByAge

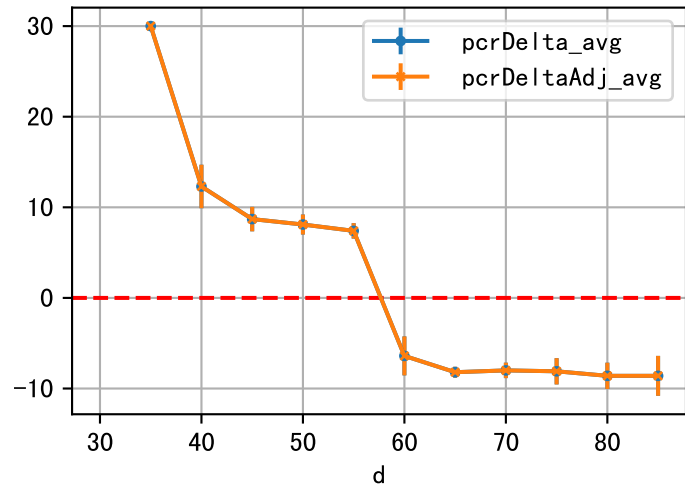


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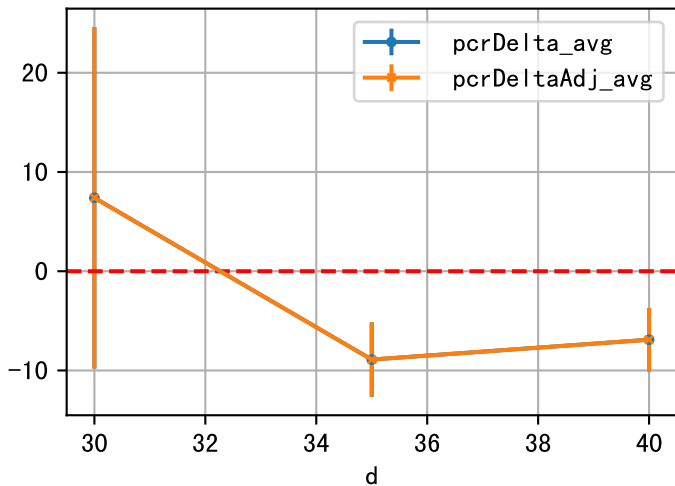


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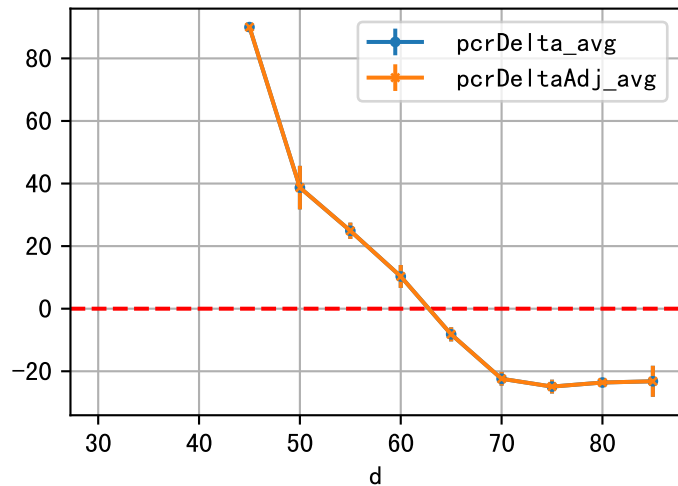
DeltaTypeAbbr=WeiAvgByD



DeltaTypeAbbr=GrpByAge

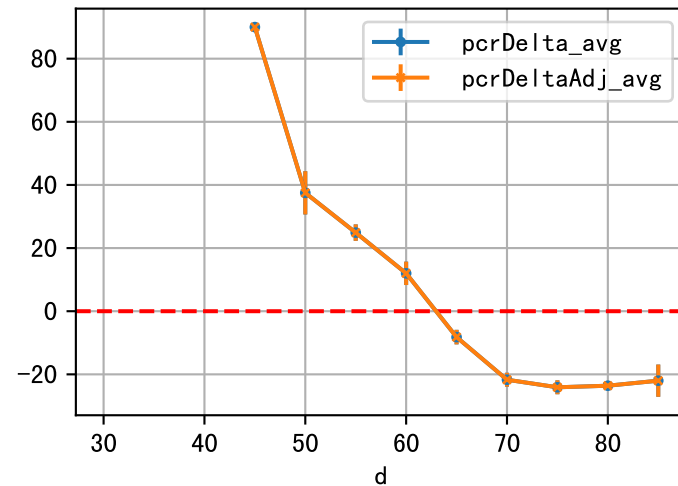


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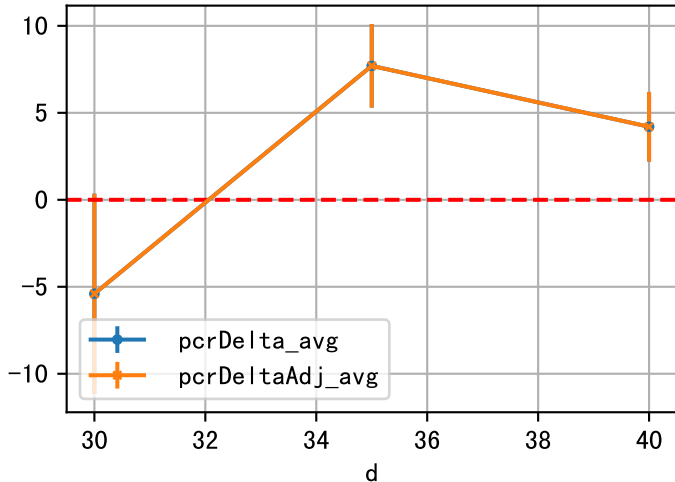


page 4

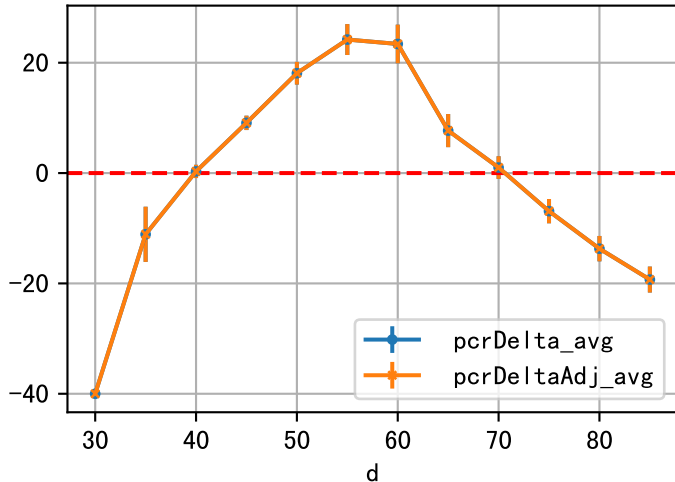
DeltaTypeAbbr=Wei AvgByD



DeltaTypeAbbr=GrpByAge

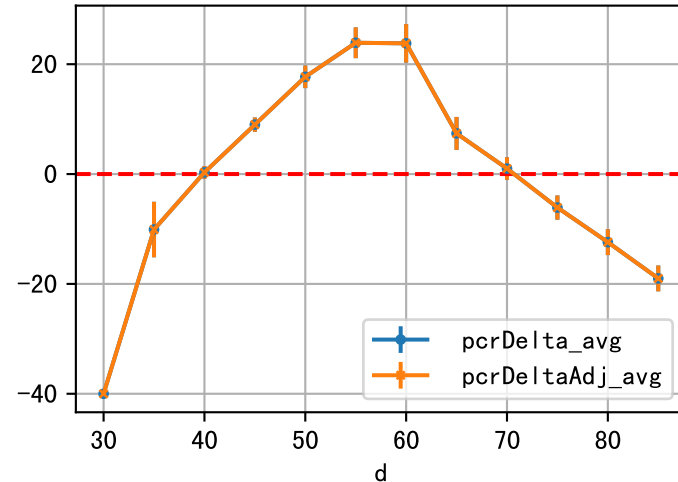


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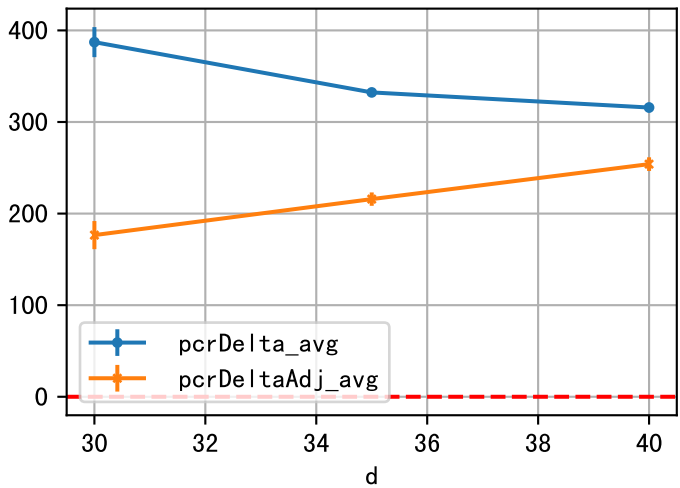
page 5

DeltaTypeAbbr=Wei AvgByD

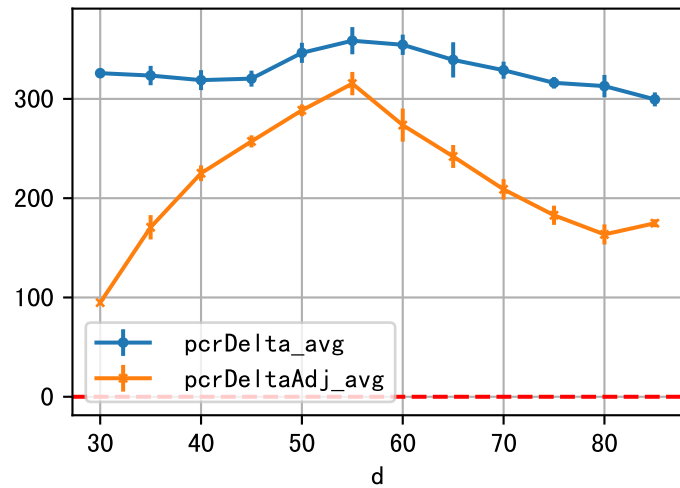


P10AW NdD: D_Est_NdD

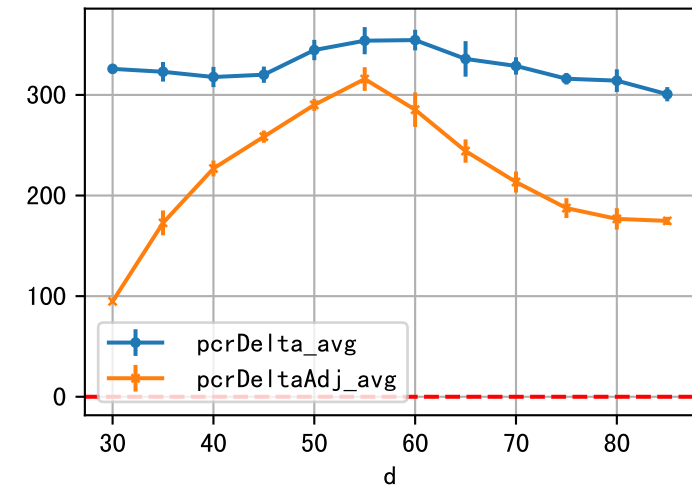
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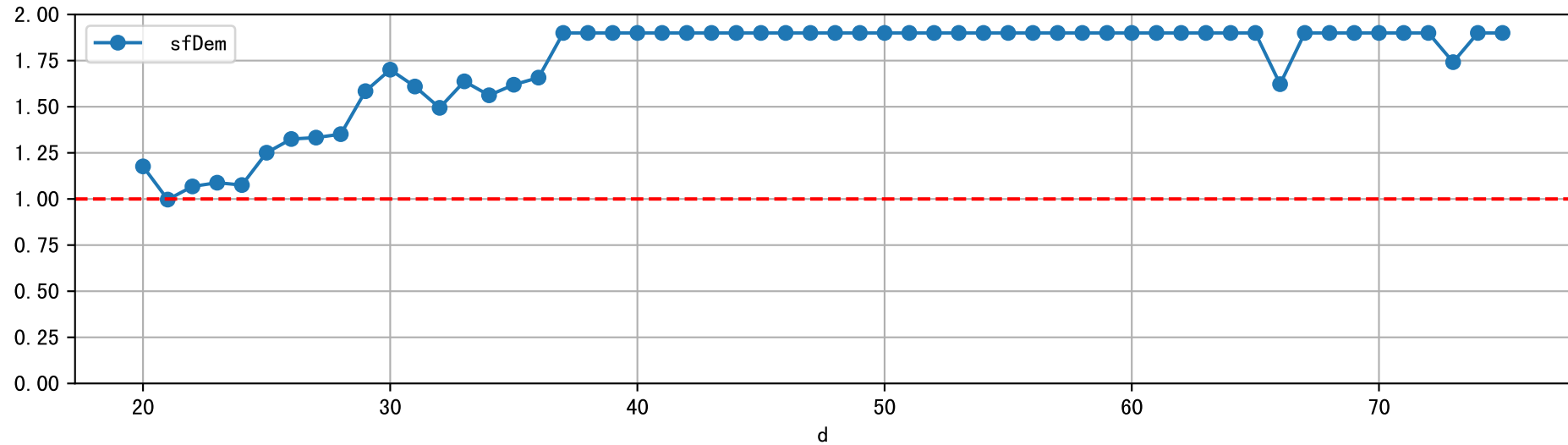
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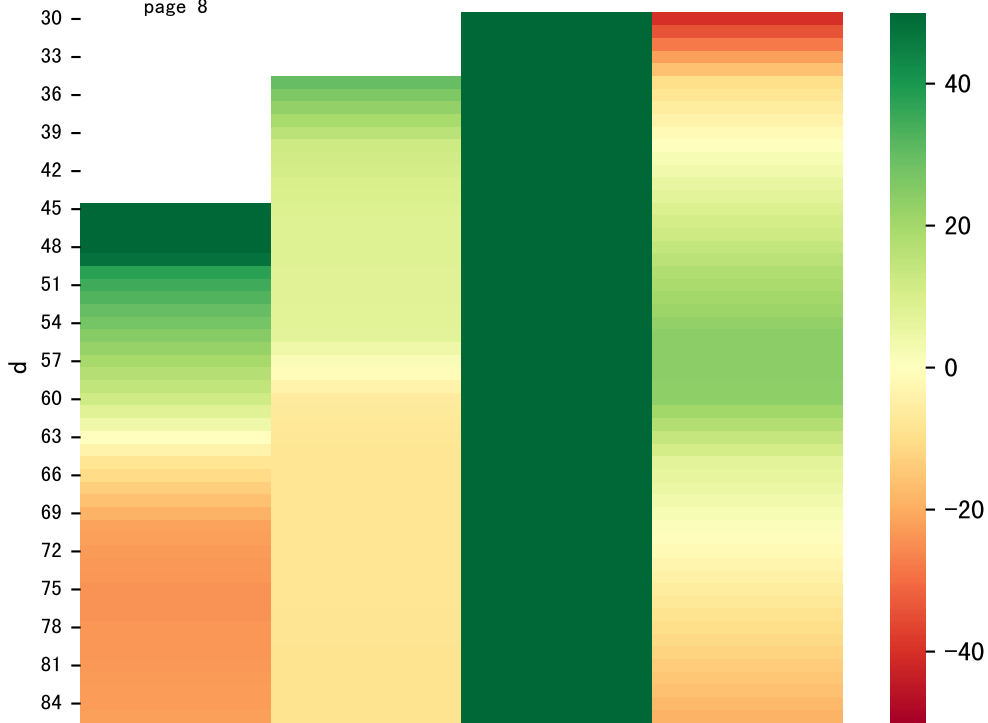


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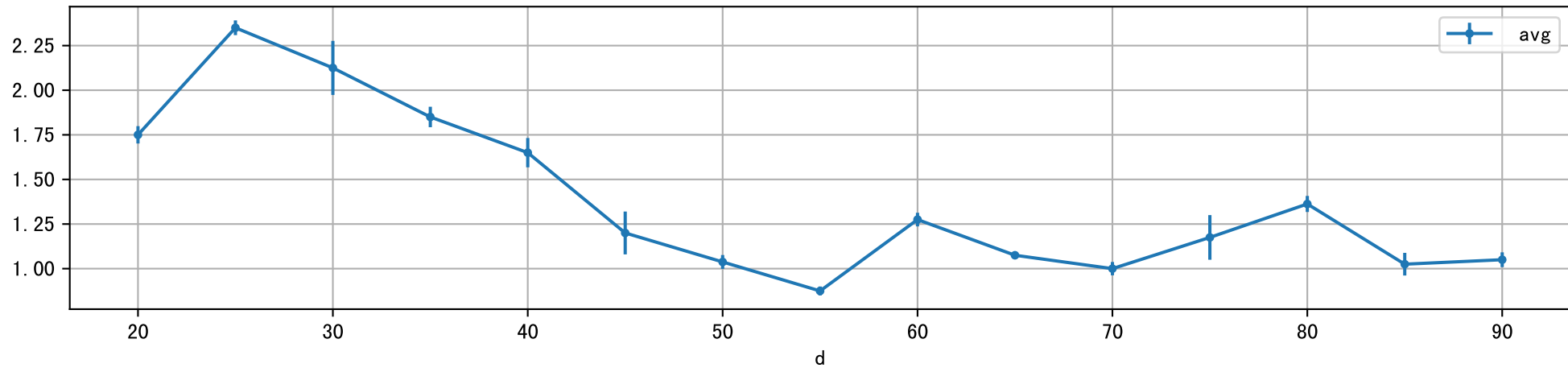


NdD: sfDem

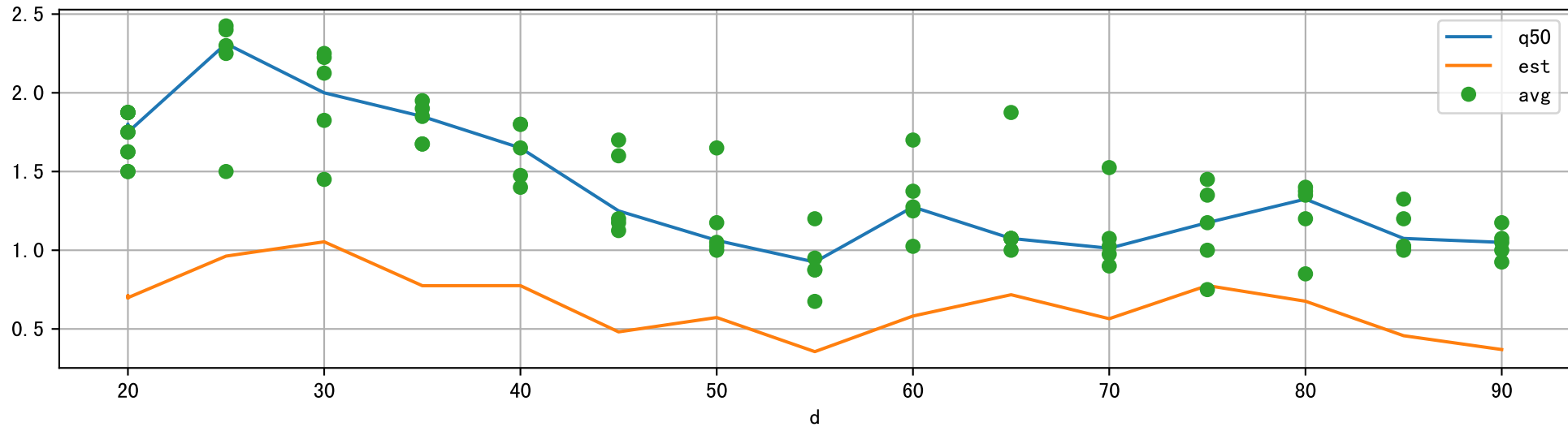




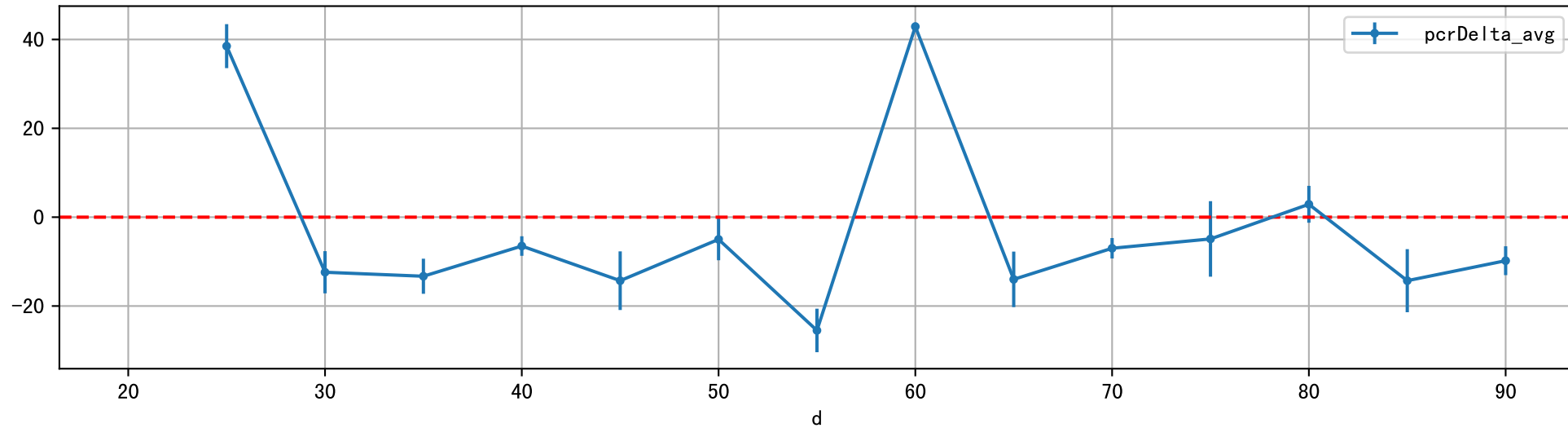
dStH: avg vs. d



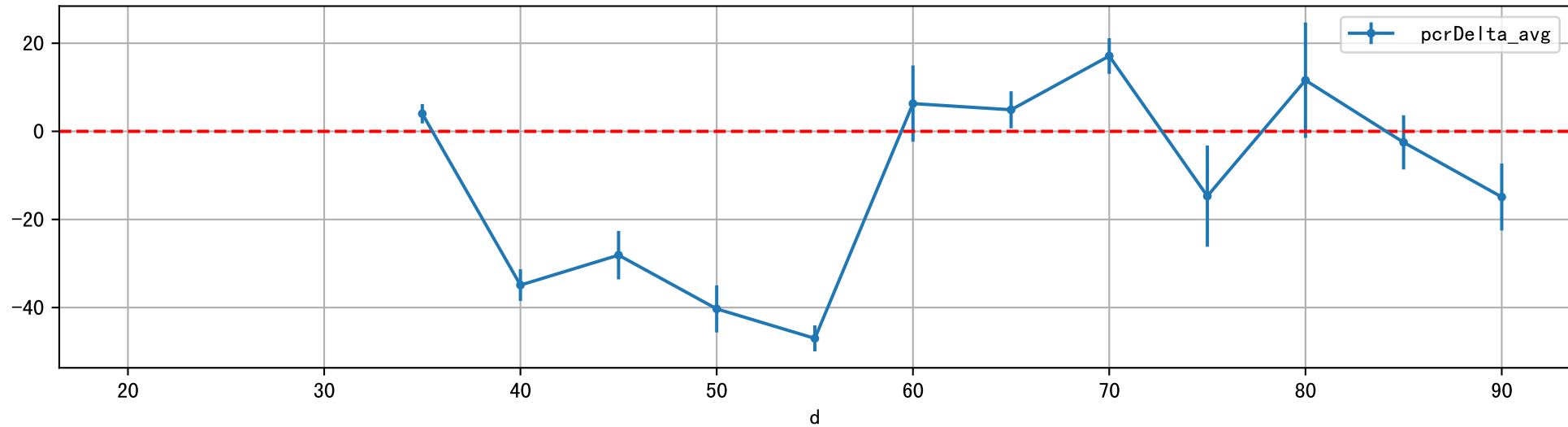
dStH: obsAvg vs obs0v@Q50



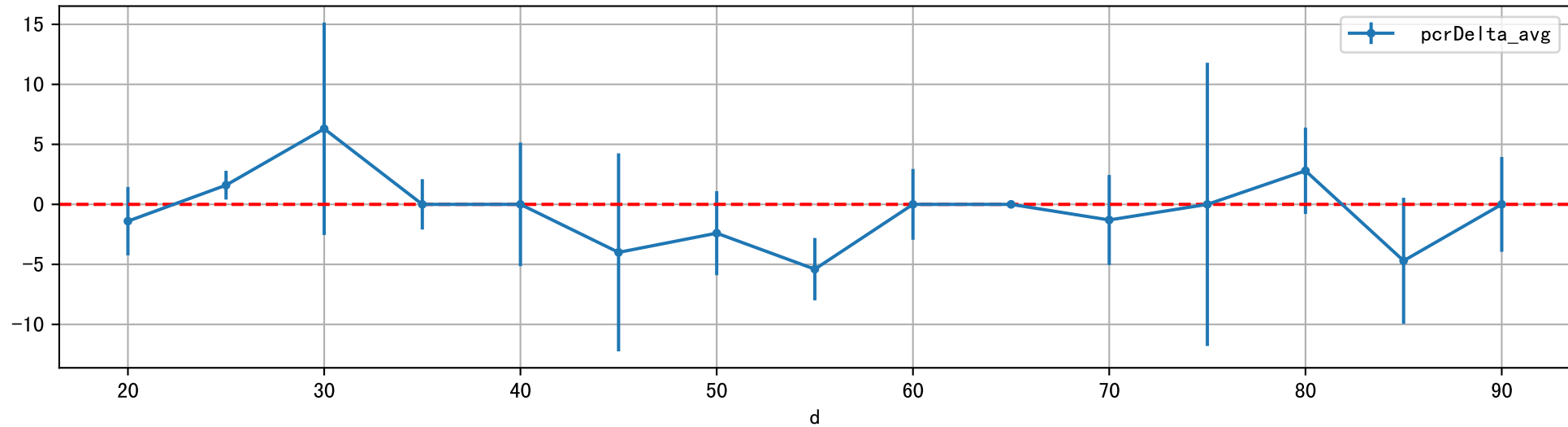
dStH: D_5d_StH



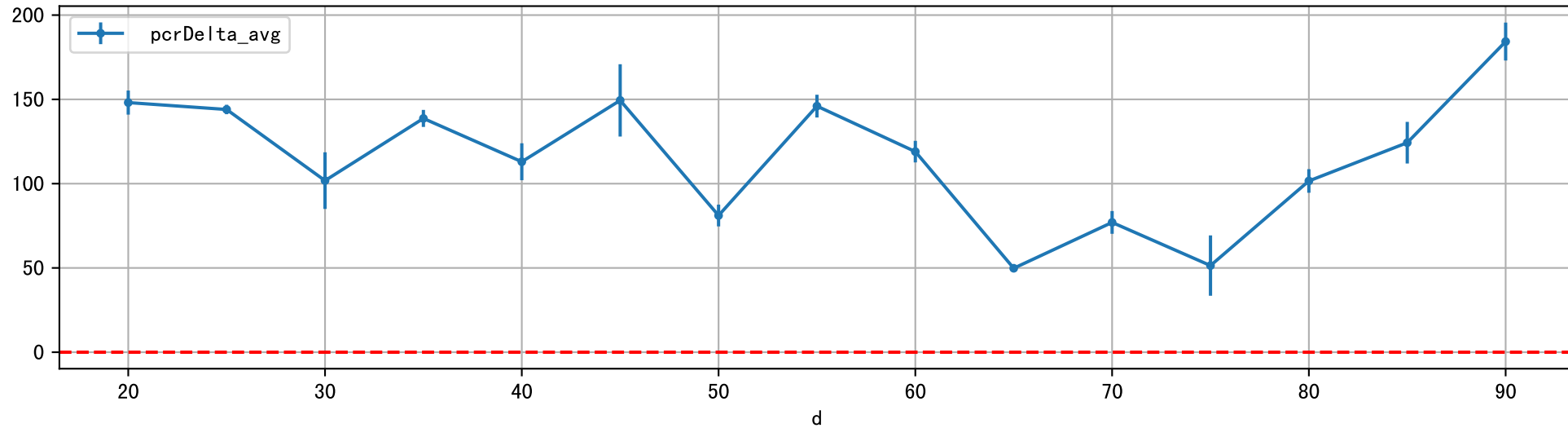
dStH: D_15d_StH



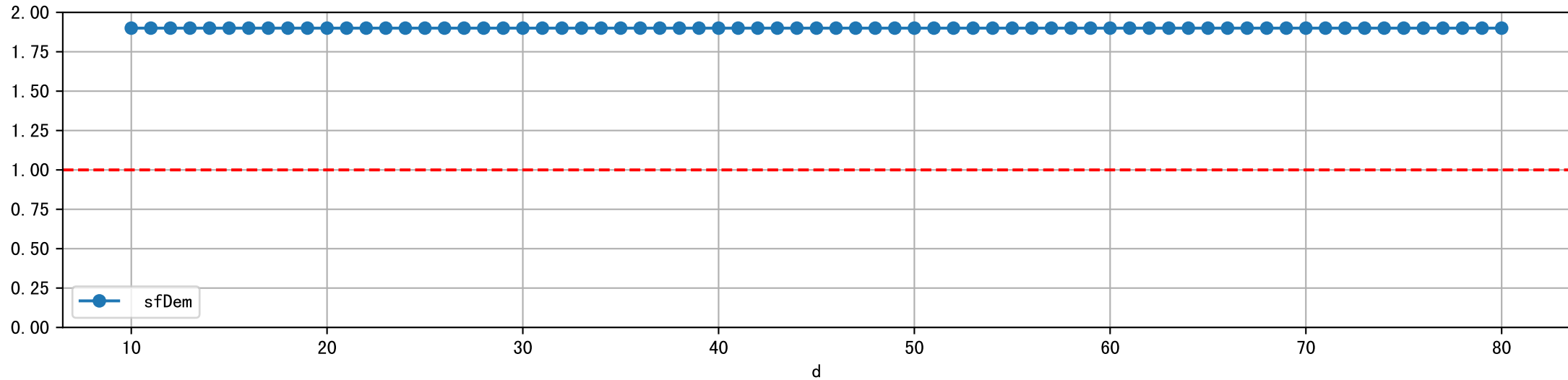
dStH: D_Q50_StH

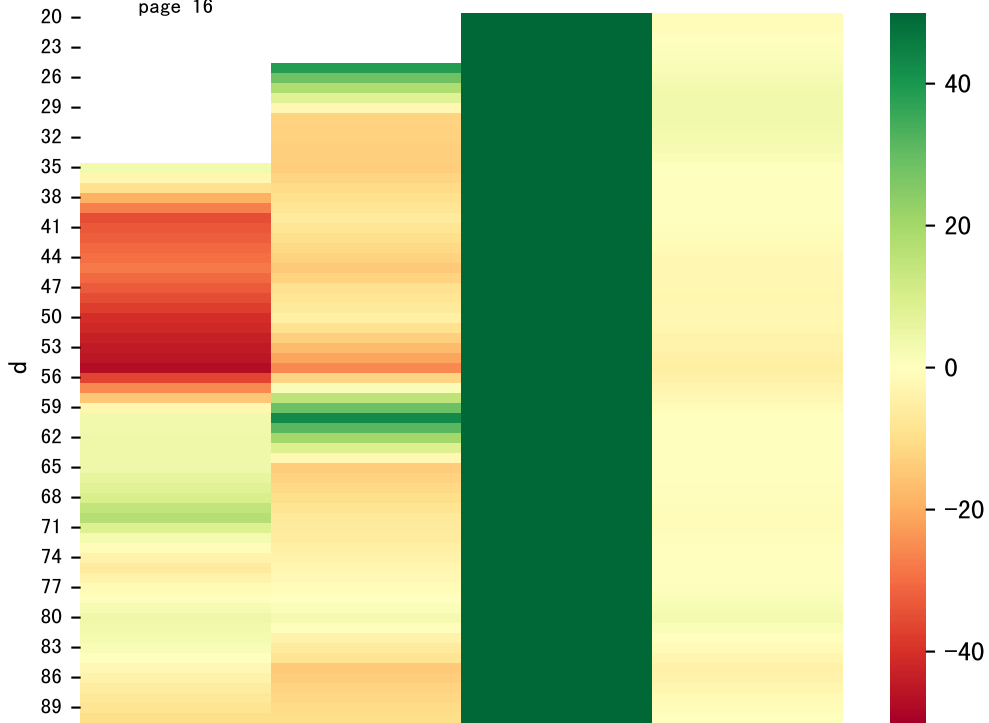


dStH: D_Est_StH



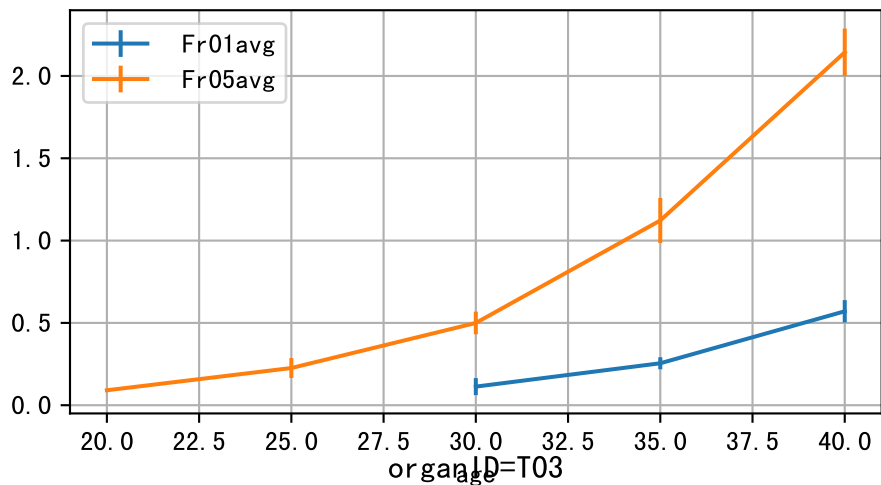
dStH: sfDem



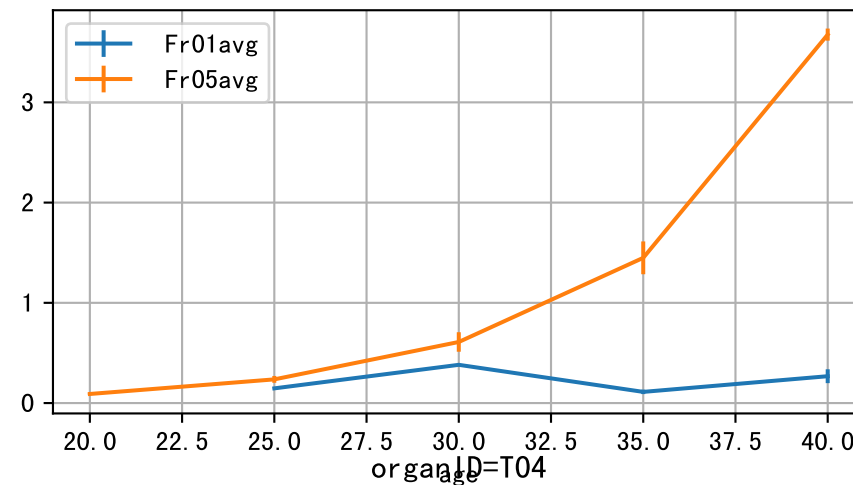


FrV: Fr01 vs Fr05 at each truss

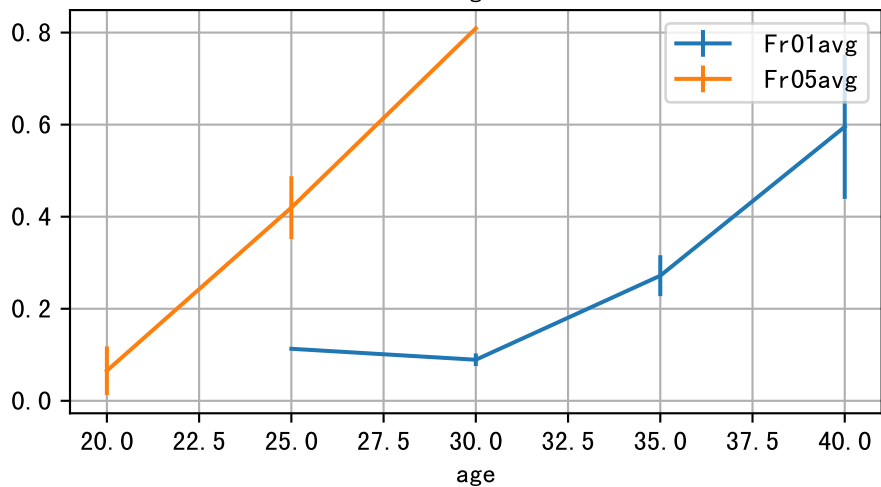
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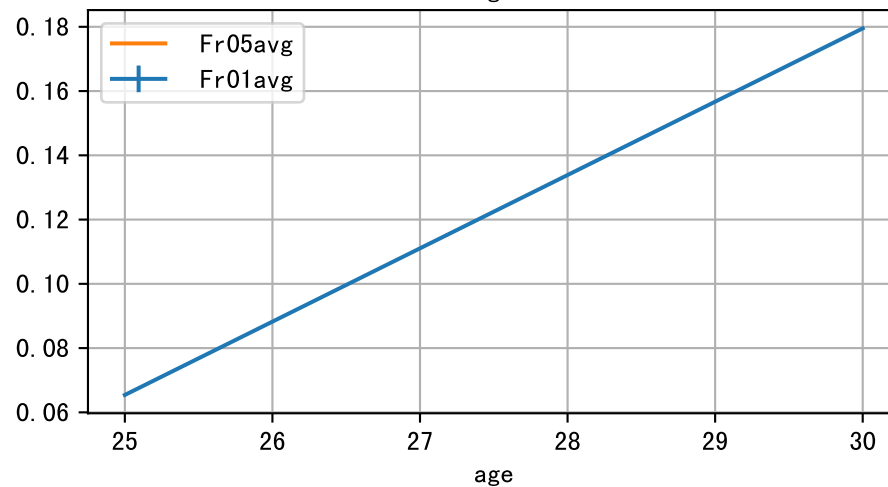
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organID=T03

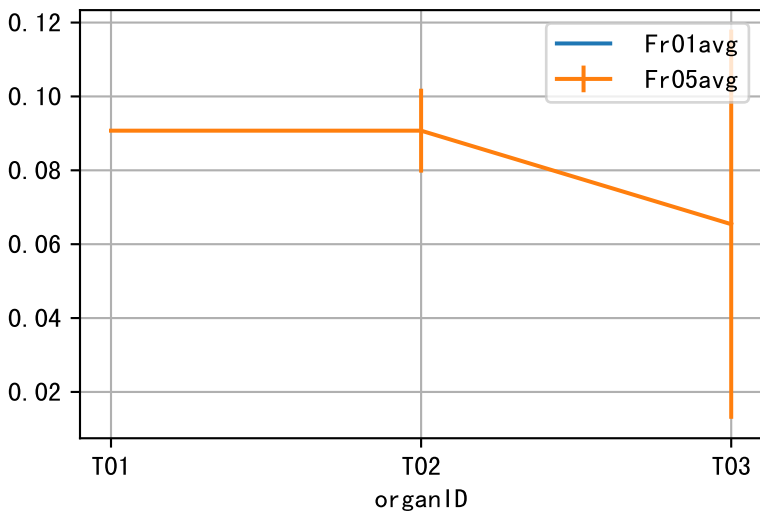


organID=T04

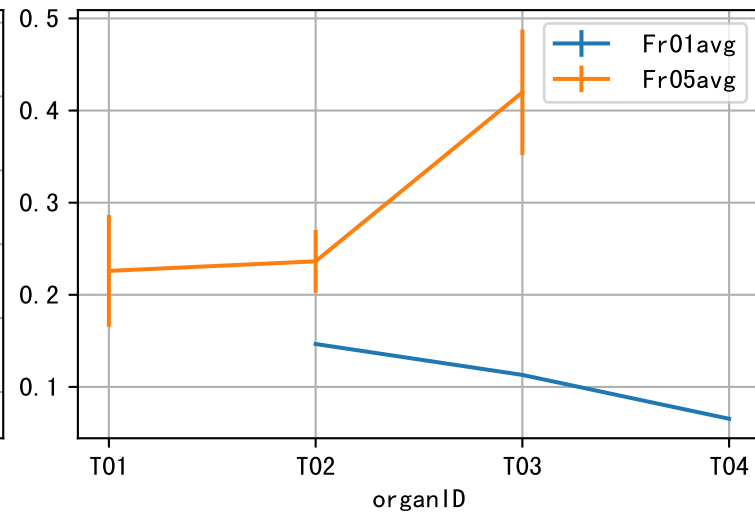


FrV trend at each age

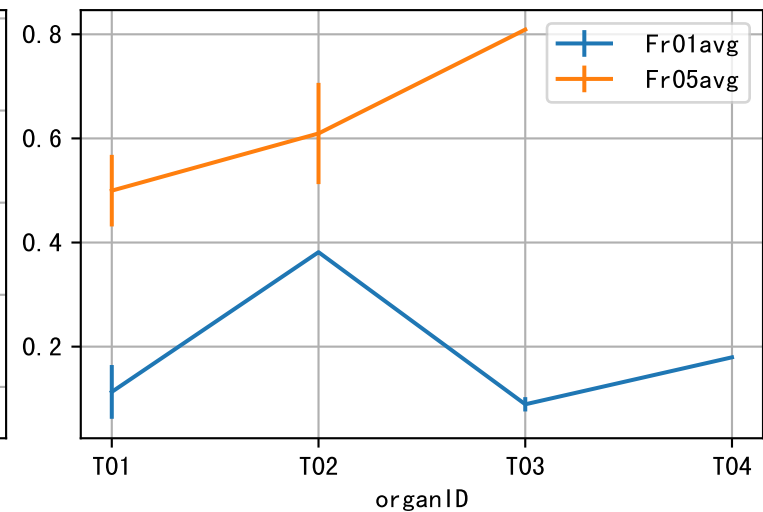
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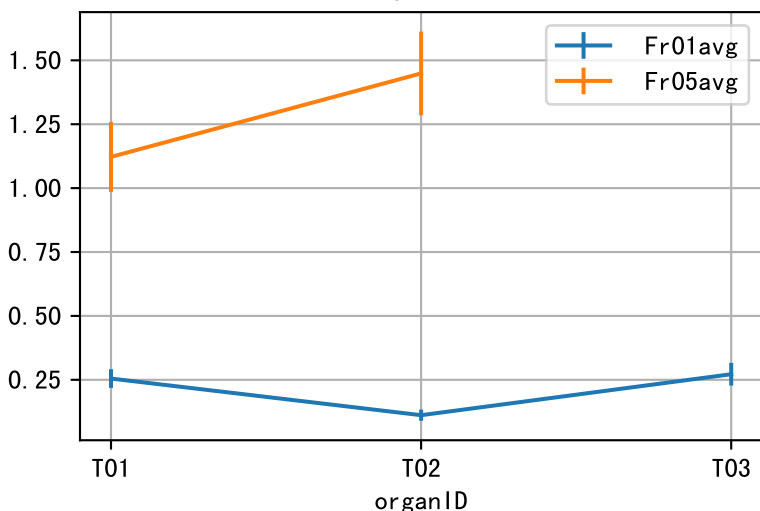
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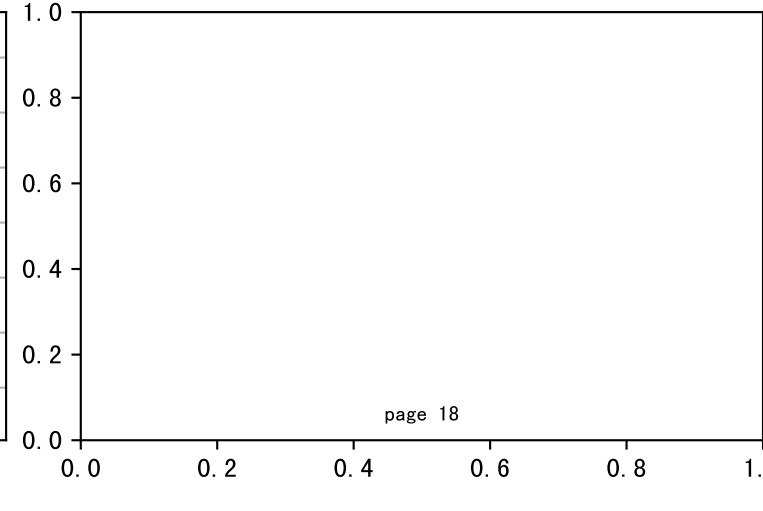
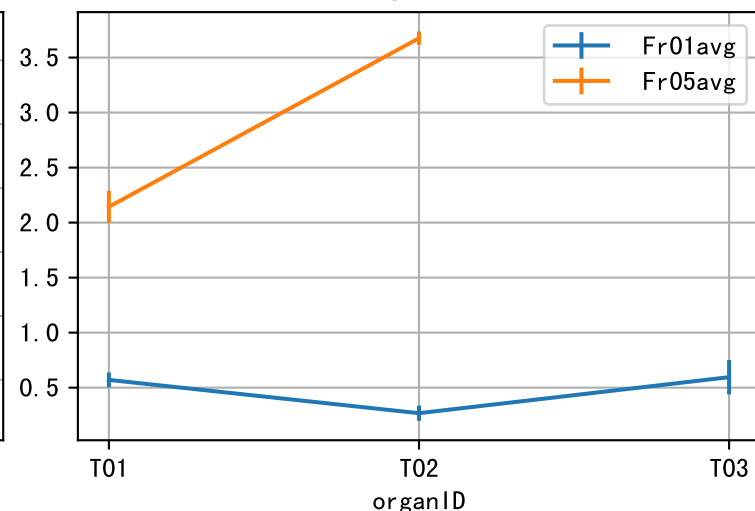
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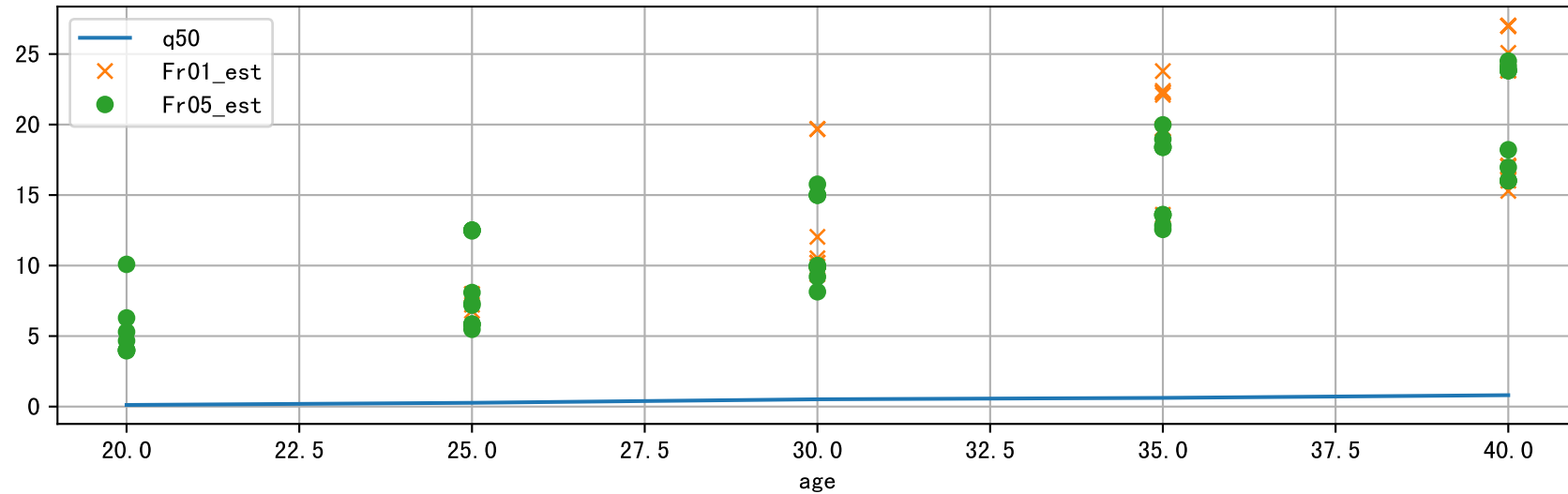
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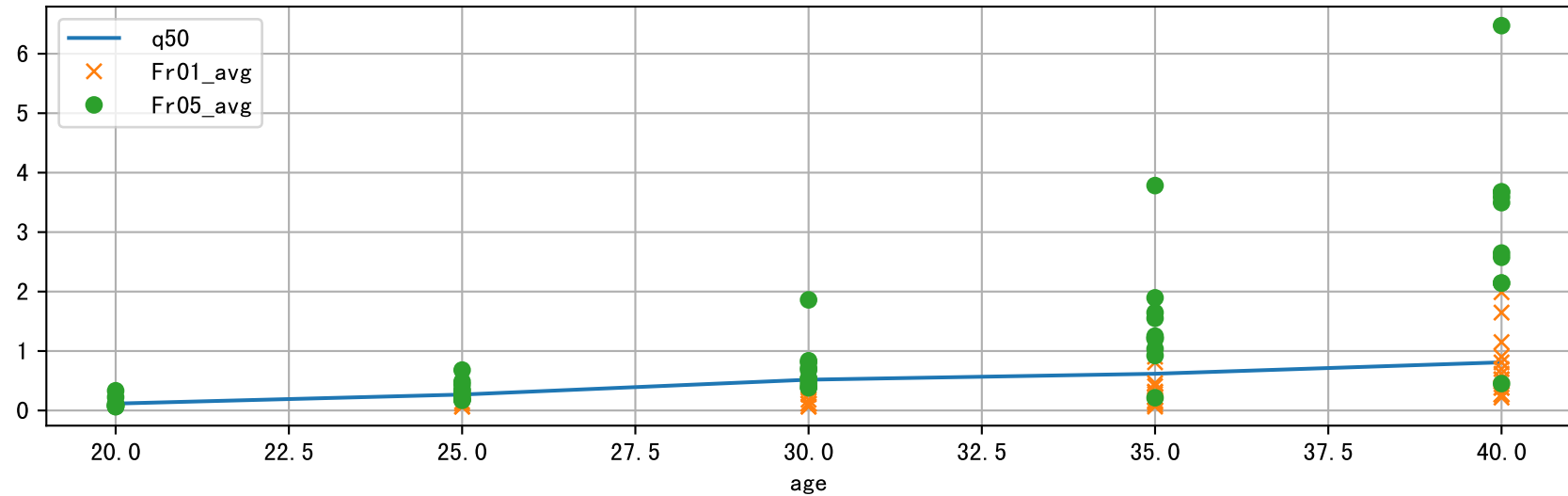
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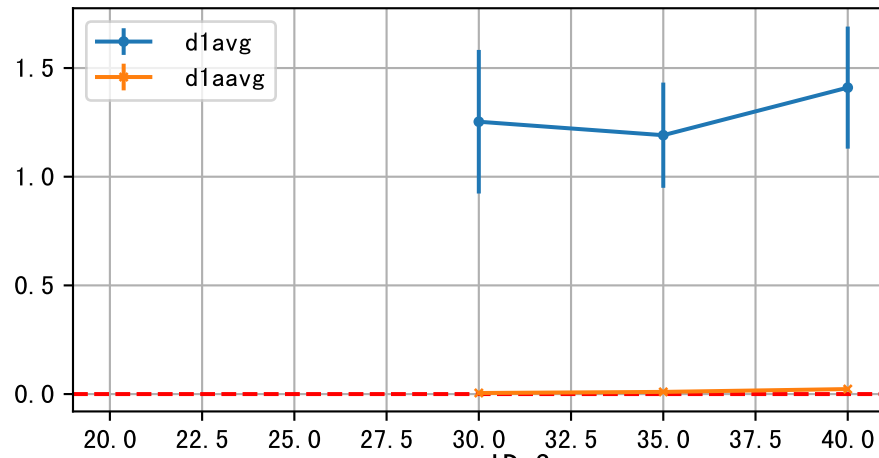
FrV: model Est vs obsFrV at Q90



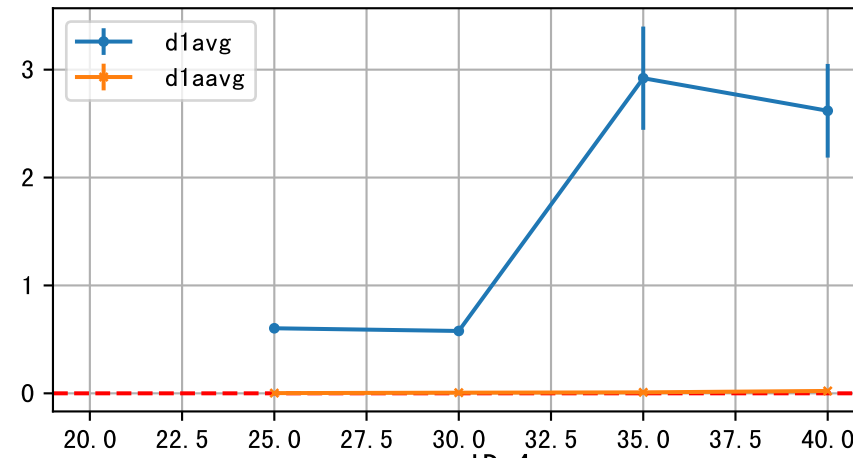
FrV: obsFrV vs obsFrV@Q90



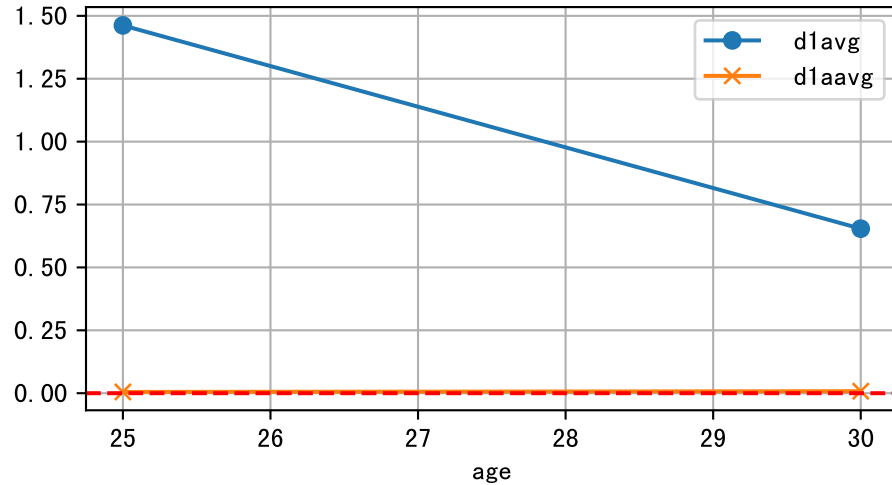
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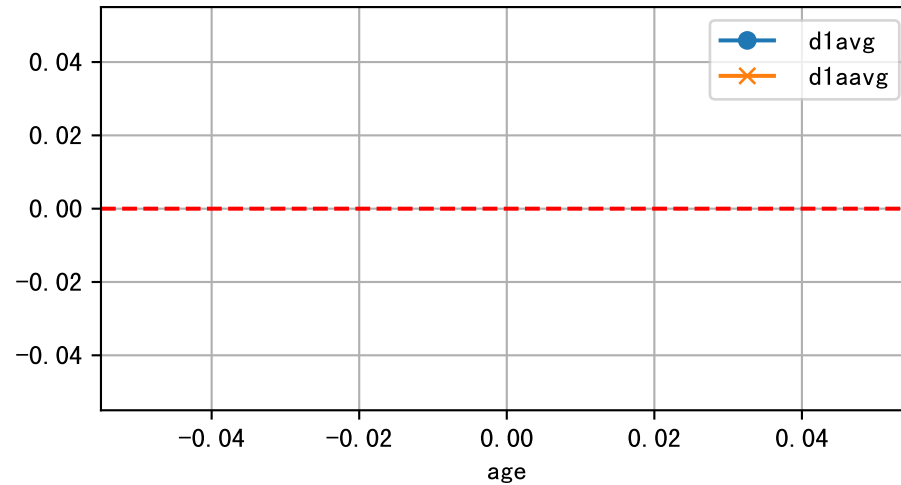
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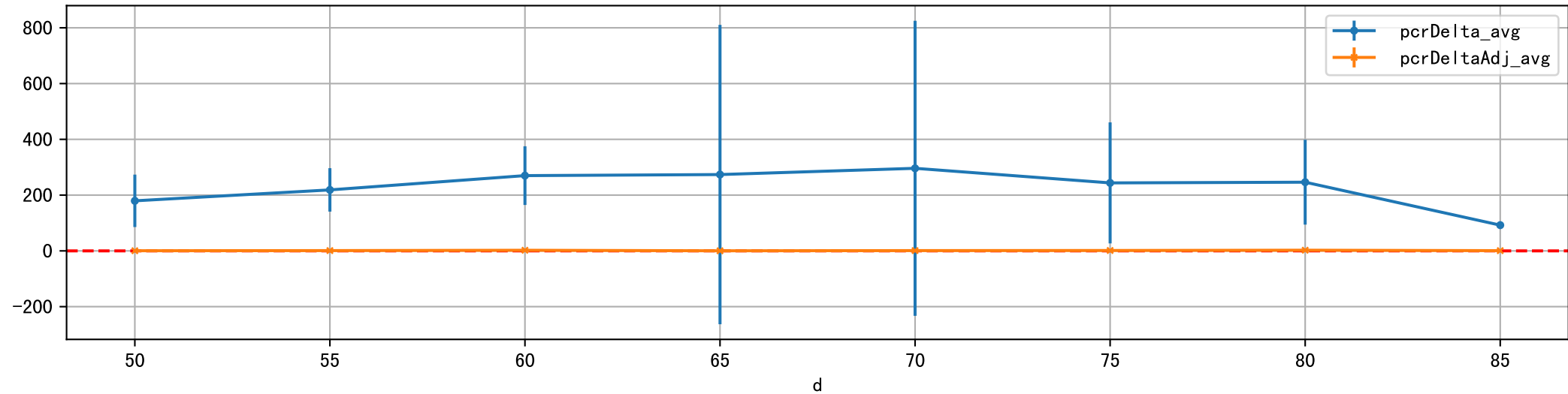
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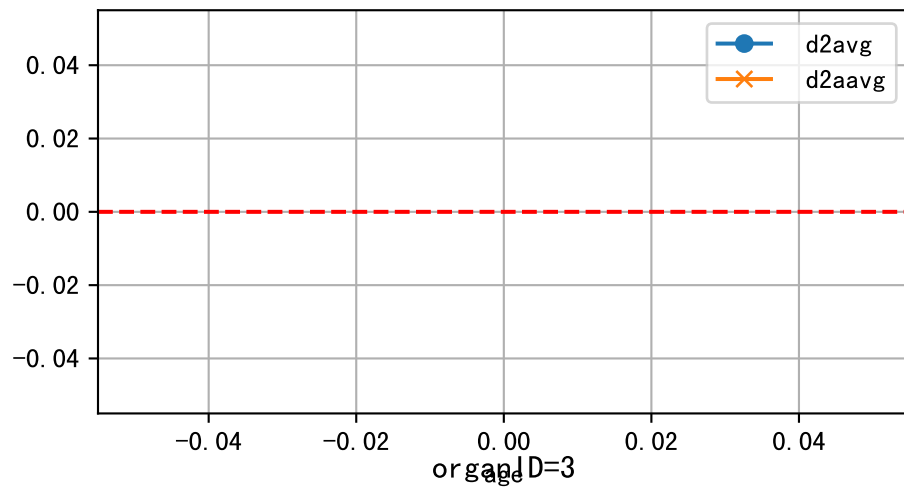
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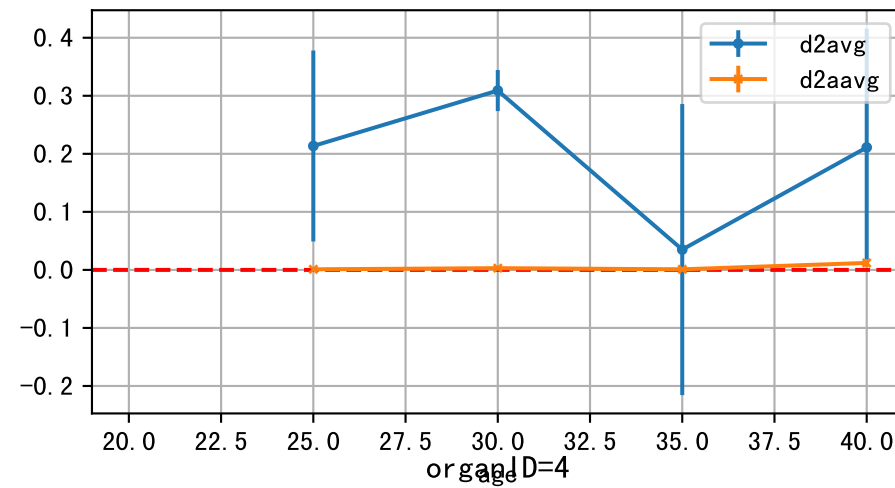
P10AW FrV: D_Fr1_FrV



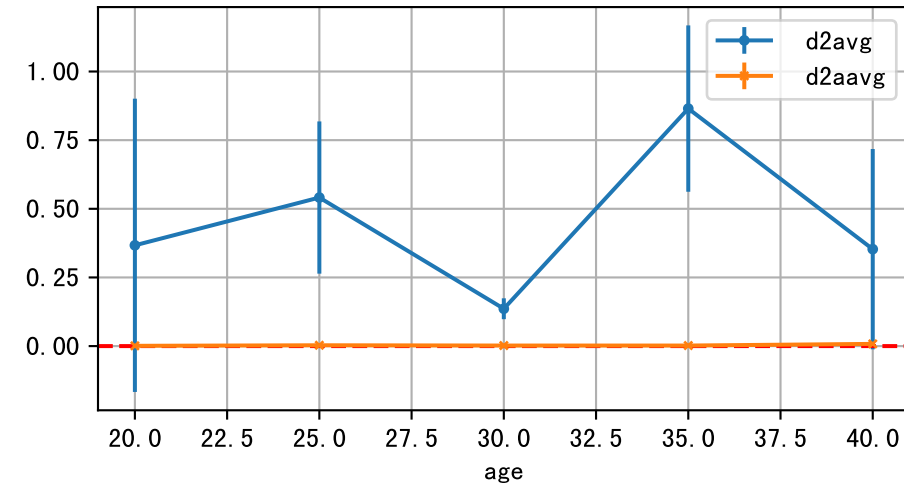
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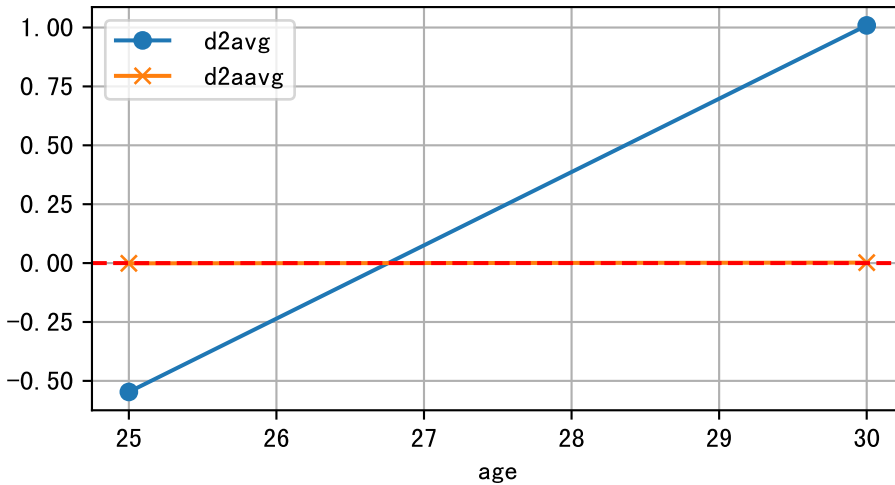
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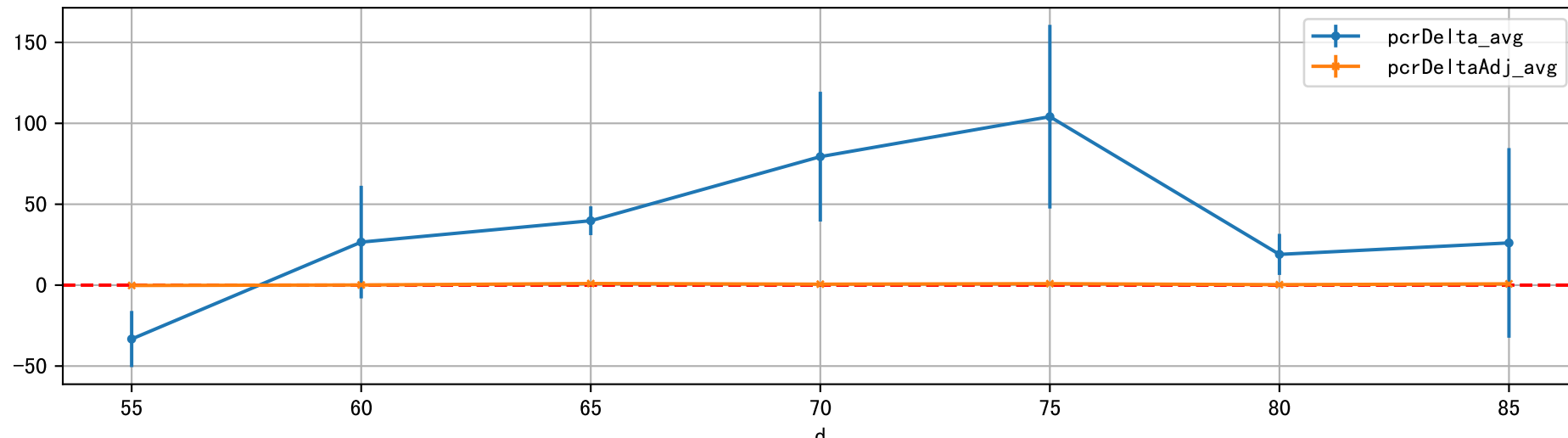
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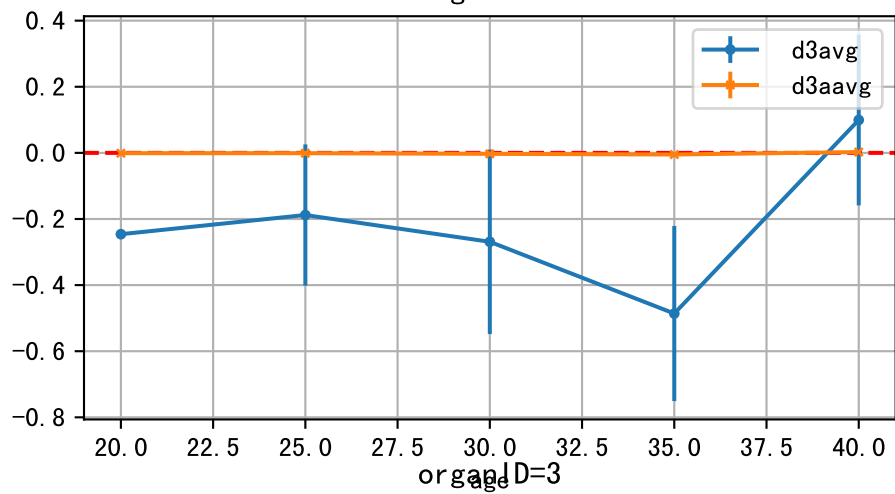
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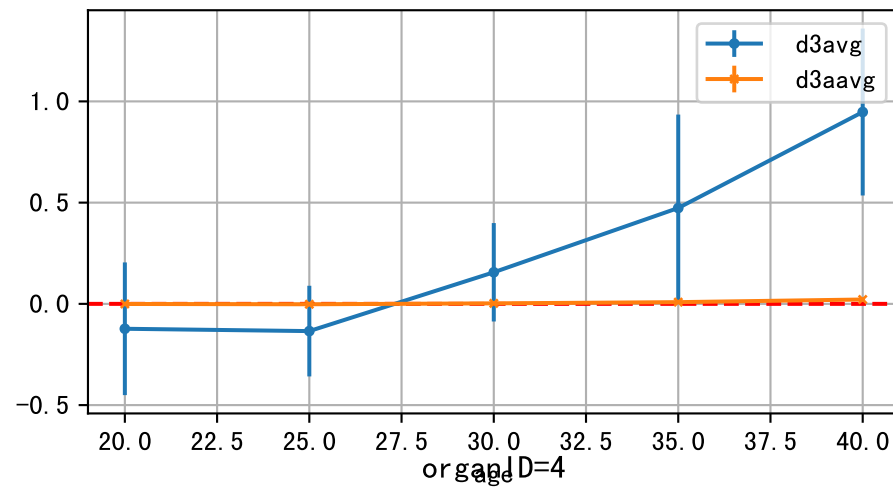
P10AW FrV: D_Ts_FrV



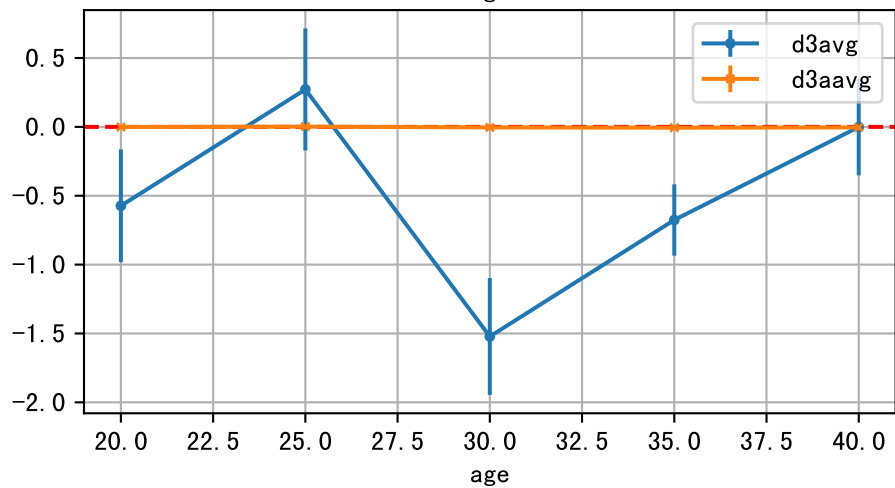
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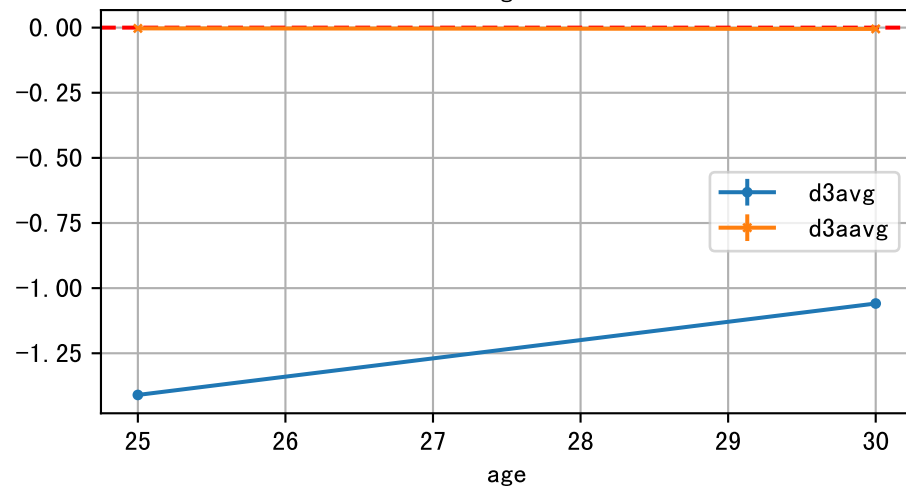
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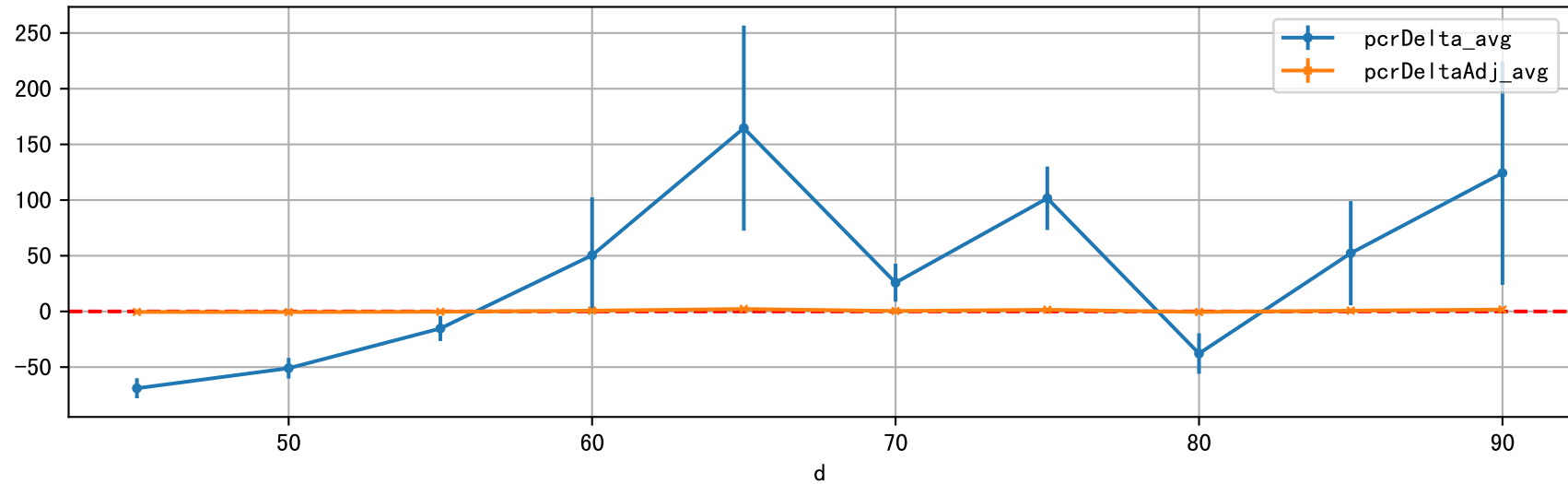
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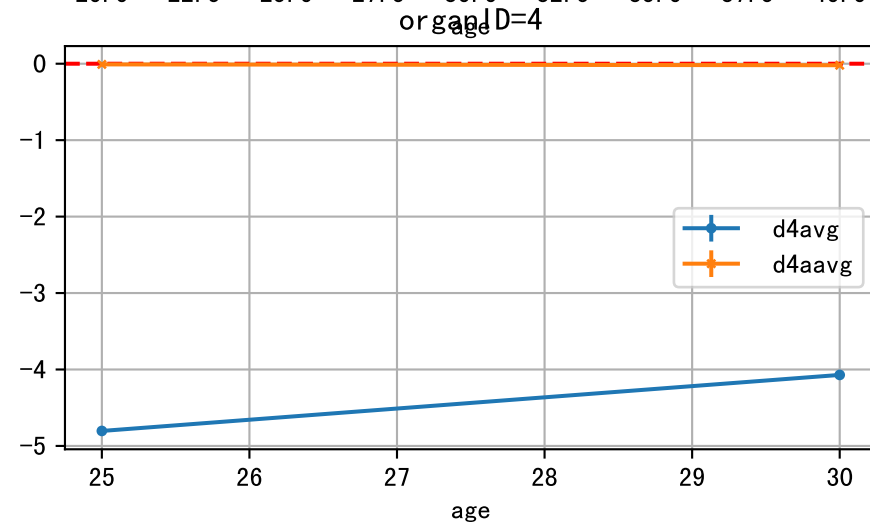
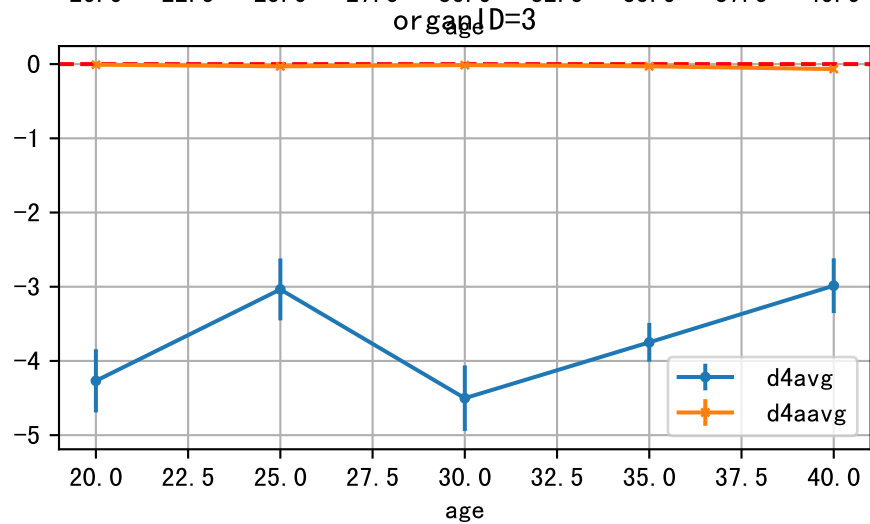
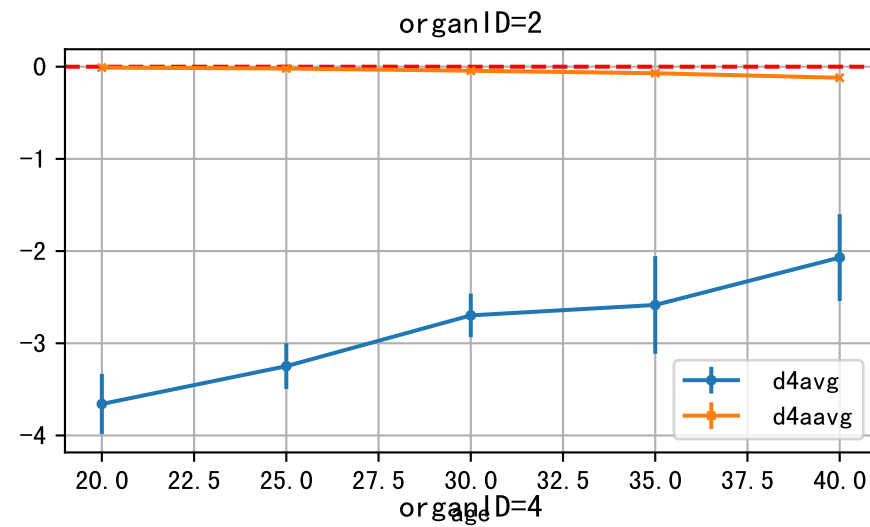
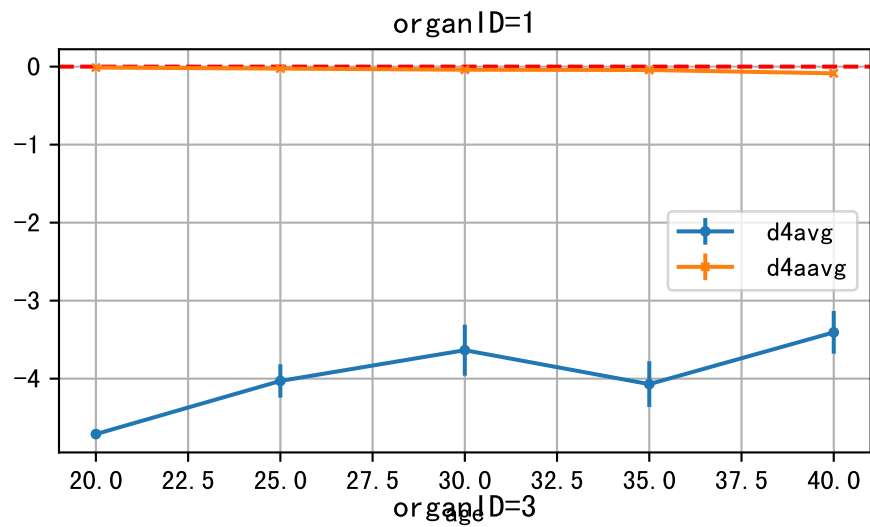


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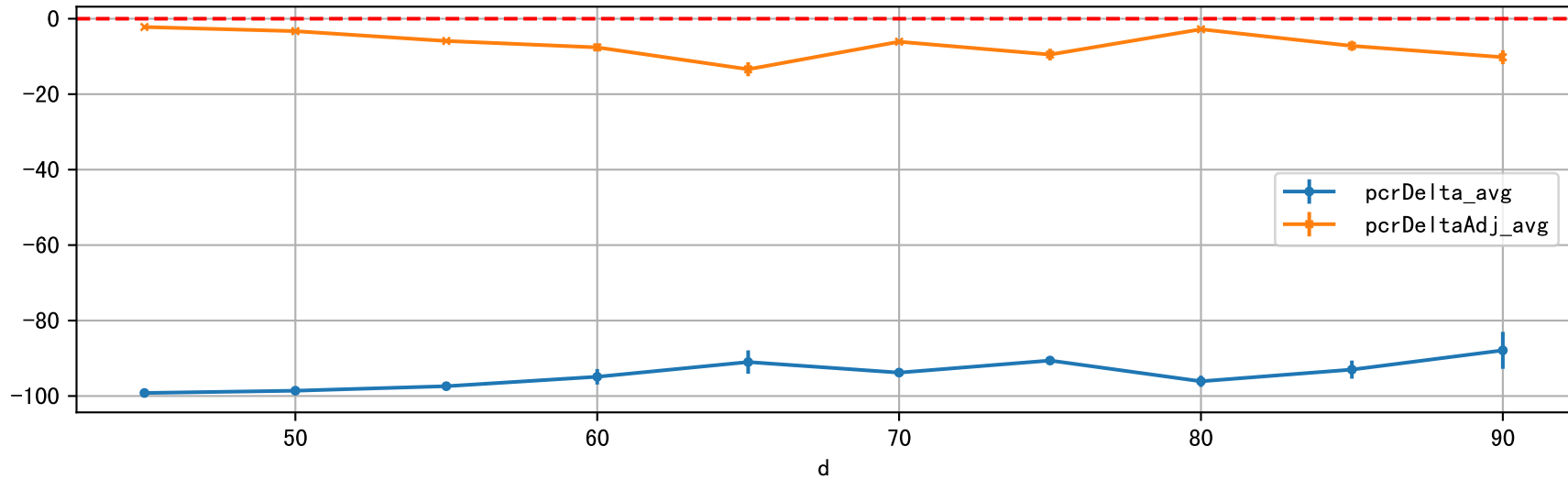


P10AW FrV: D_Q50_FrV





P10AW FrV: D_Est_FrV



P10AW FrV: sfDem

