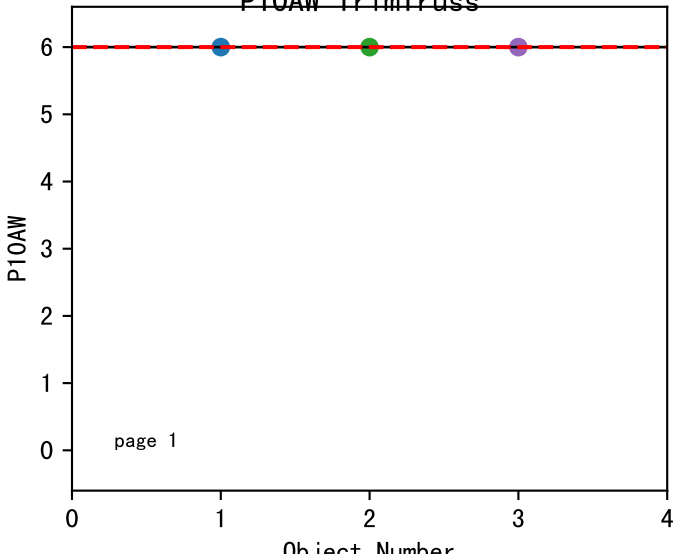


Phenotype Data Analysis Plots
PhenoData day range = 18 - 124
Analysis cutoff day = 124
NC11 P10
2026-02-20 (Day 125)

avg1=0.00% avg2=na
P10AW Truss

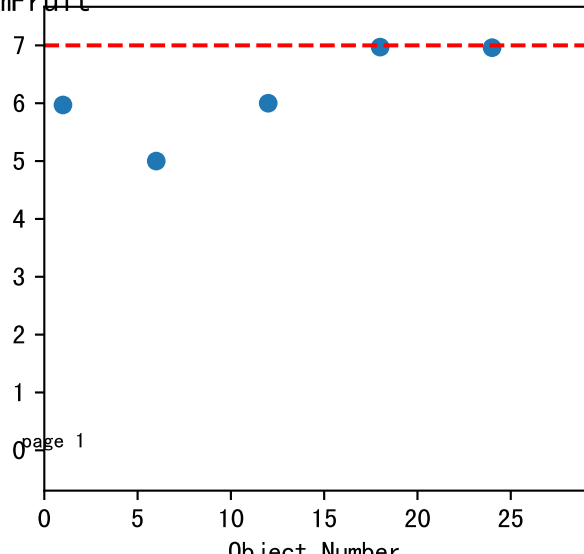
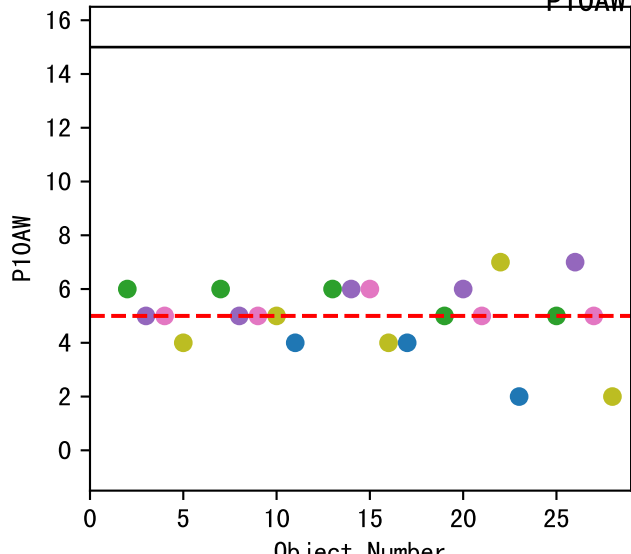


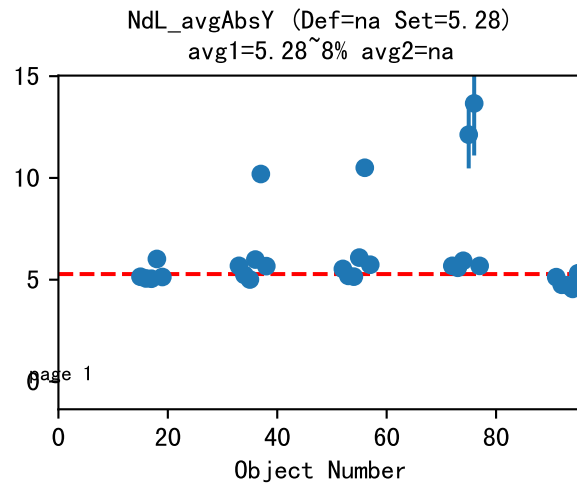
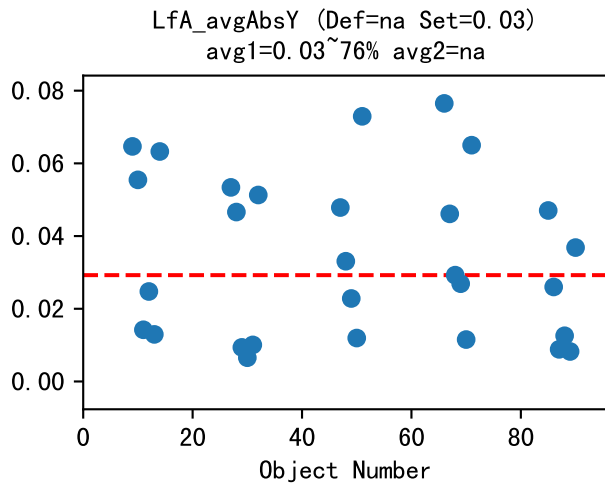
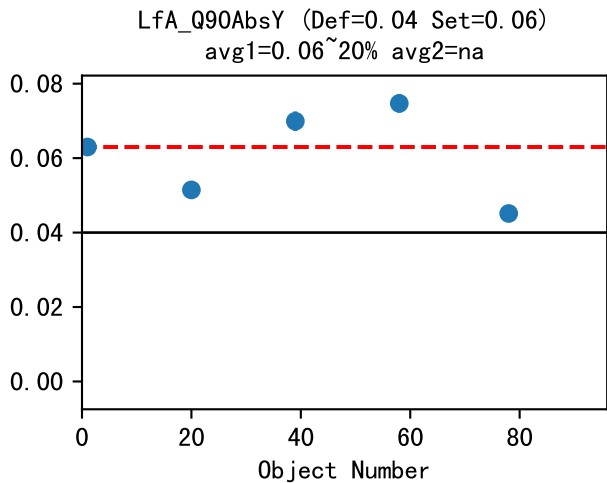
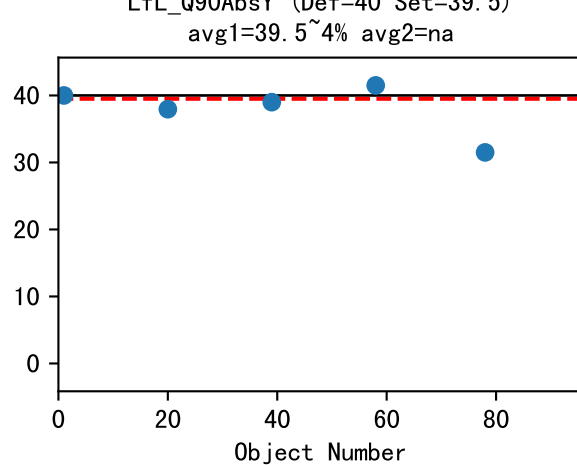
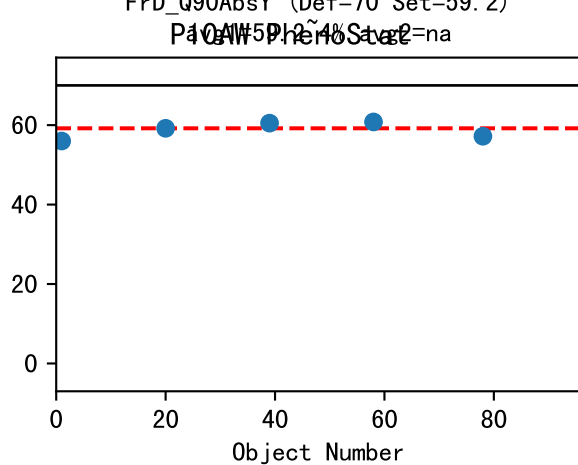
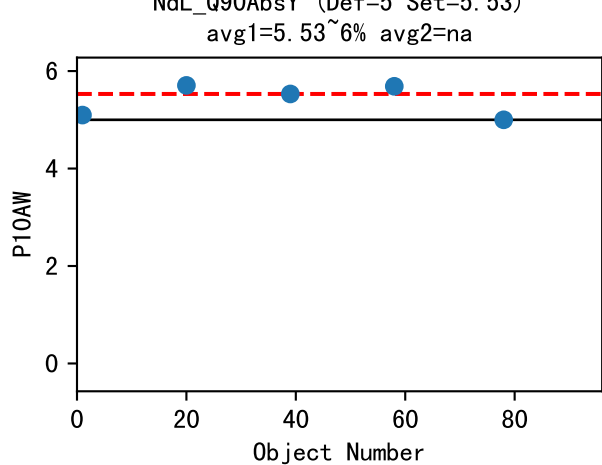
page 1

avg1=5.0 18% avg2=na

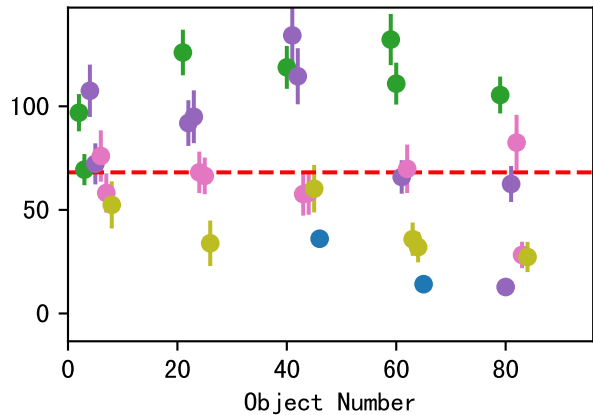
P10AW TrimFruit

avg1=7.0 12% avg2=na

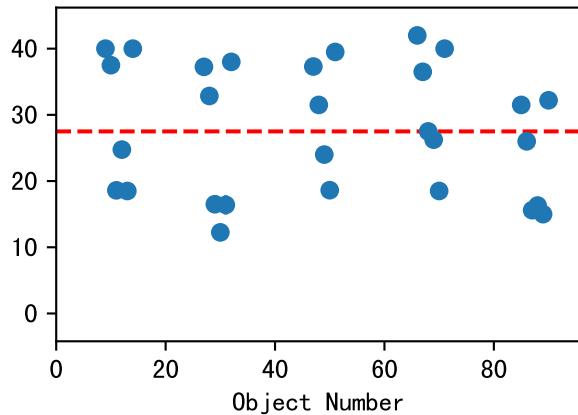




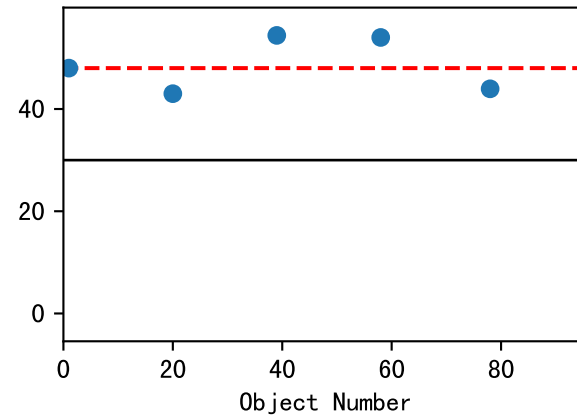
FrV_avgAbsY (Def=na Set=68.11)
avg1=68.11~50% avg2=na



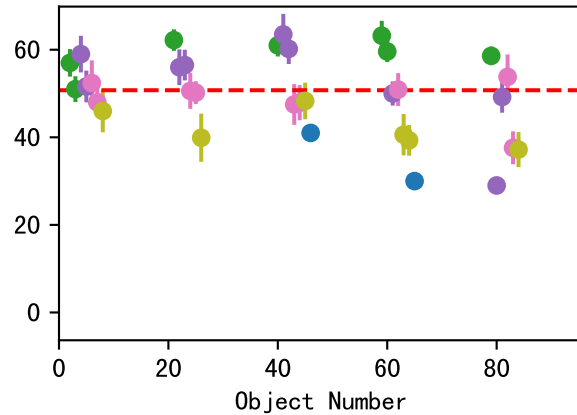
LTL_avgAbsY (Def=na Set=27.5)
avg1=27.5~35% avg2=na



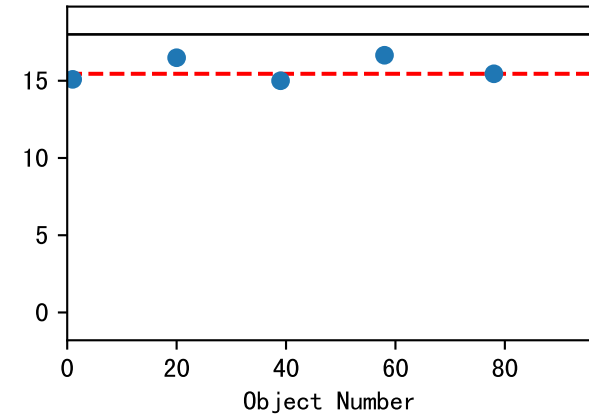
LTW_Q90AbsY (Def=30 Set=48.0)
avg1=48.0~11% avg2=na



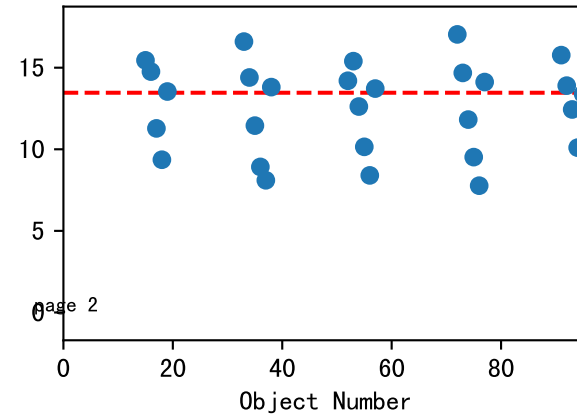
FrD_avgAbsY (Def=na Set=50.75)
avg1=50.75~17% avg2=na



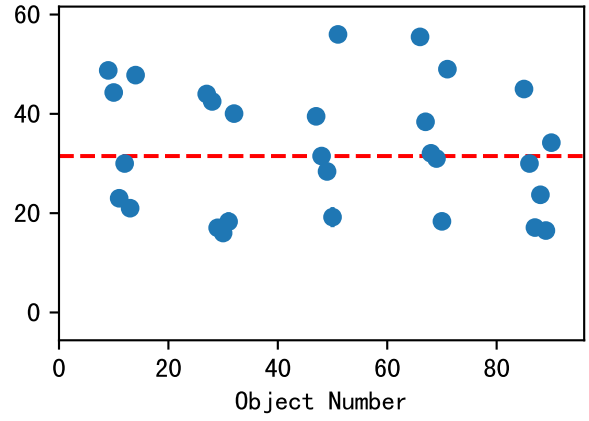
NdD_Q90AbsY (Def=18 Set=15.45)
avg1=15.45~5% avg2=na



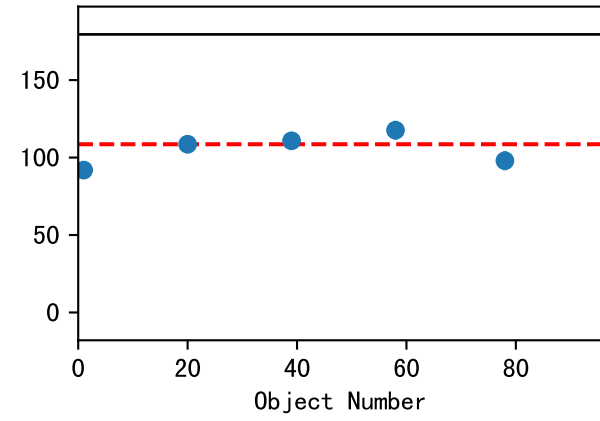
NdD_avgAbsY (Def=na Set=13.46)
avg1=13.46~20% avg2=na



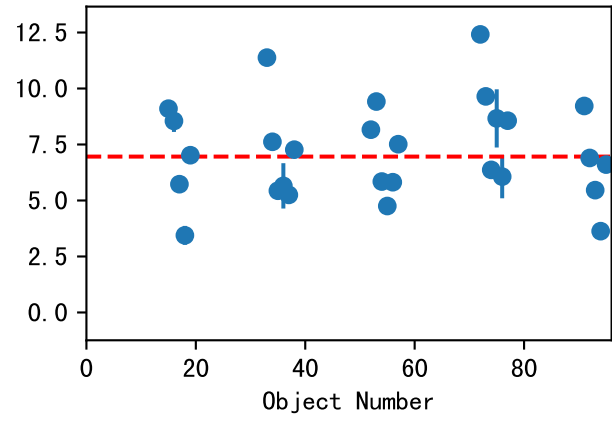
LTW_avgAbsY (Def=na Set=31.5)
avg1=31.5~40% avg2=na



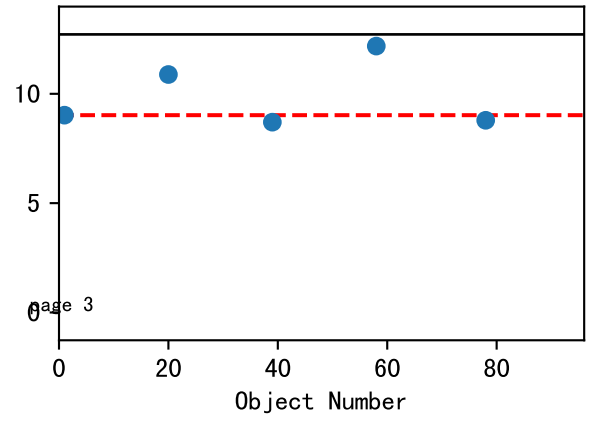
Prv_Q90AbsY (Def=179.5 Set=108.59)
avg1=108.59~108% avg2=na



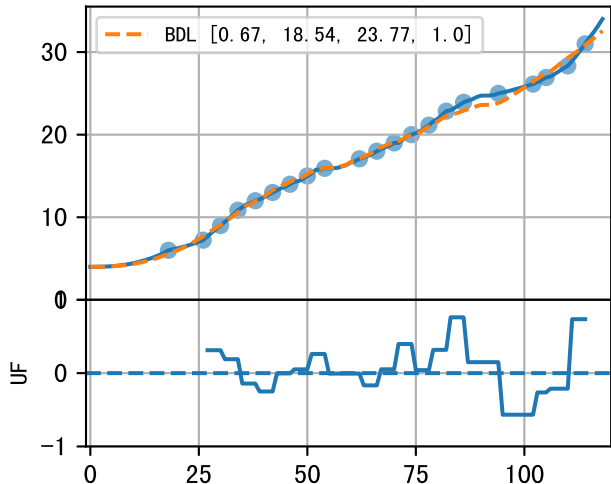
Ndv_avgAbsY (Def=na Set=6.96)
avg1=6.96~31% avg2=na



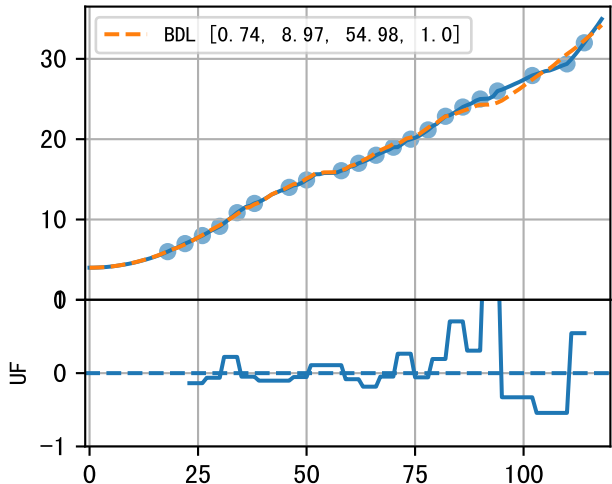
NdV_Q90AbsY (Def=12.72 Set=9.02)
avg1=9.02~17% avg2=na



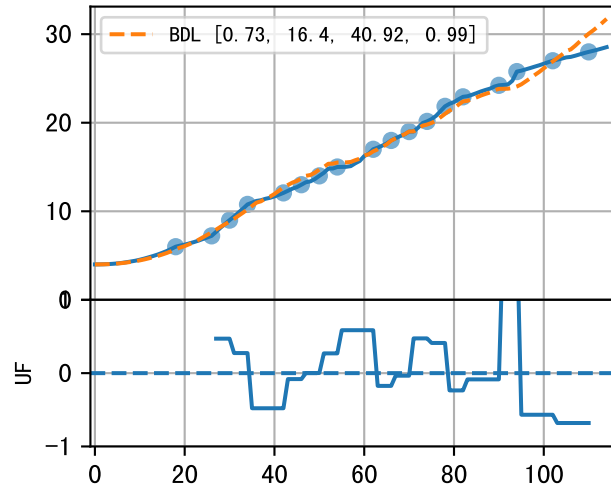
P10AW-004-12 (fit failed)



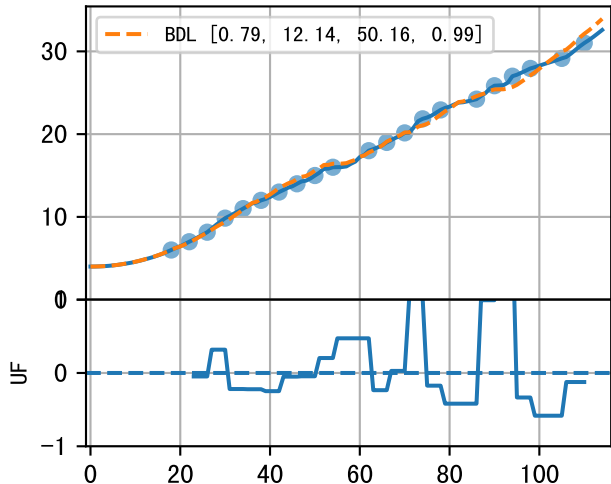
P10AW-010-25 (fit failed)



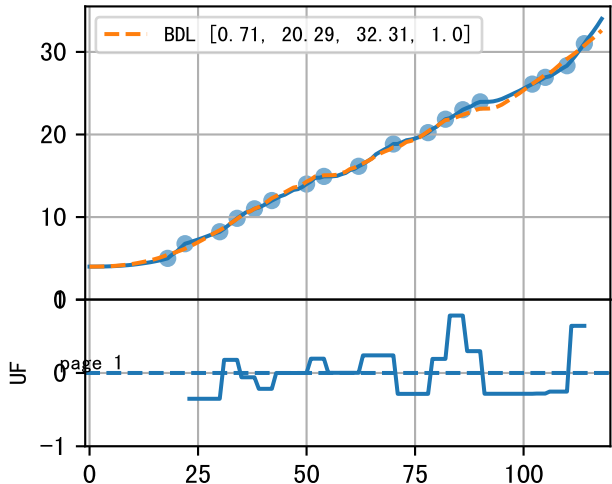
P10AW-017-16 (fit failed)



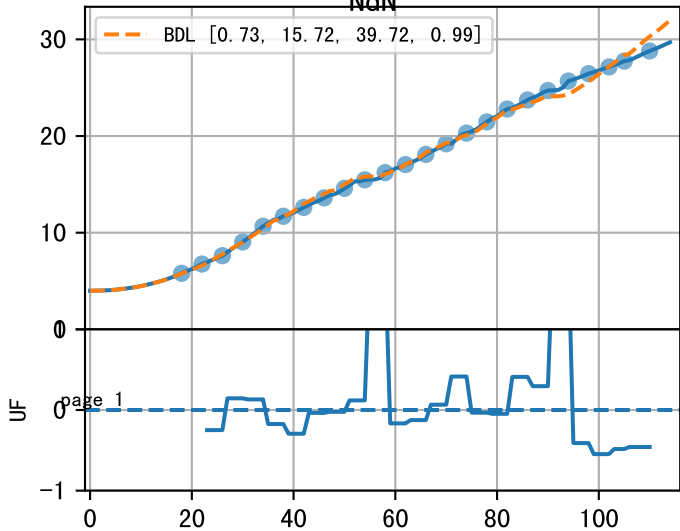
P10AW-025-3 (fit failed)

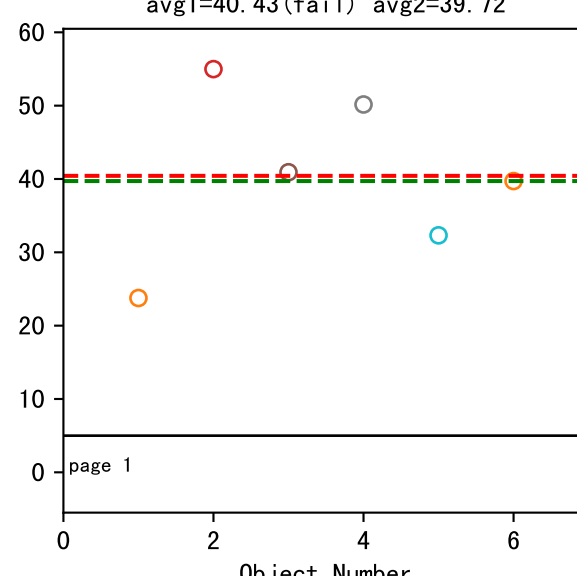
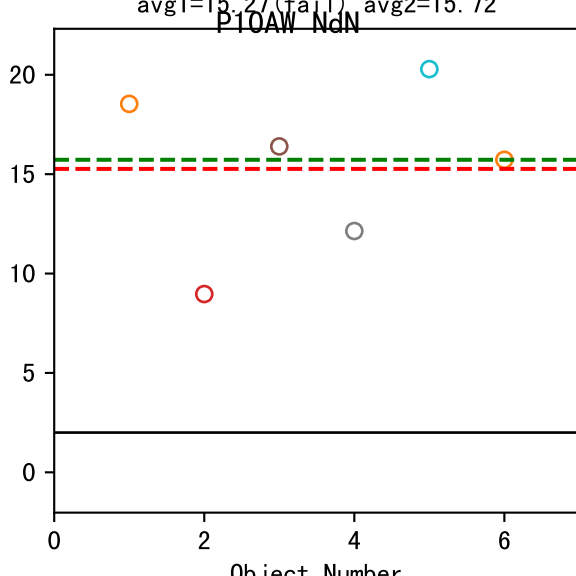
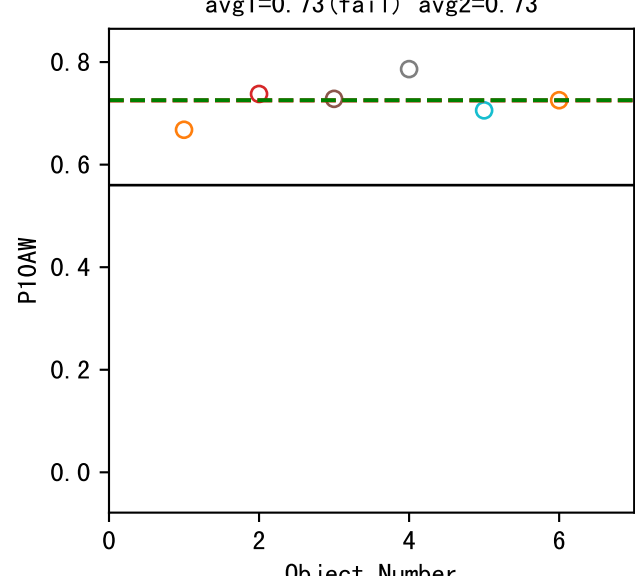


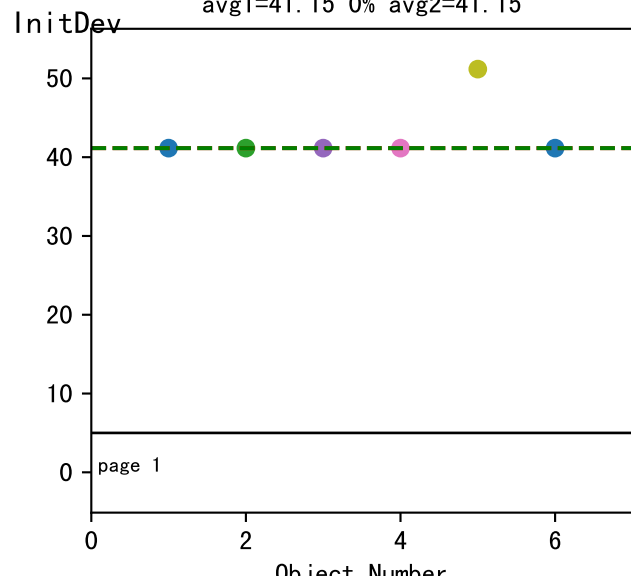
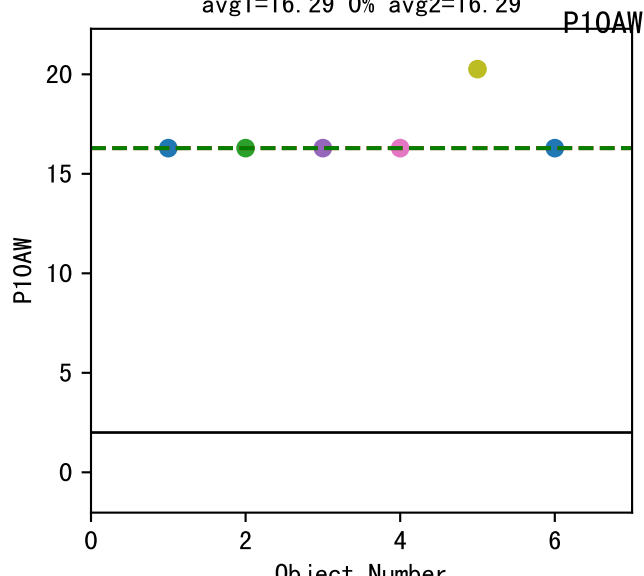
P10AW-032-33 (fit failed)



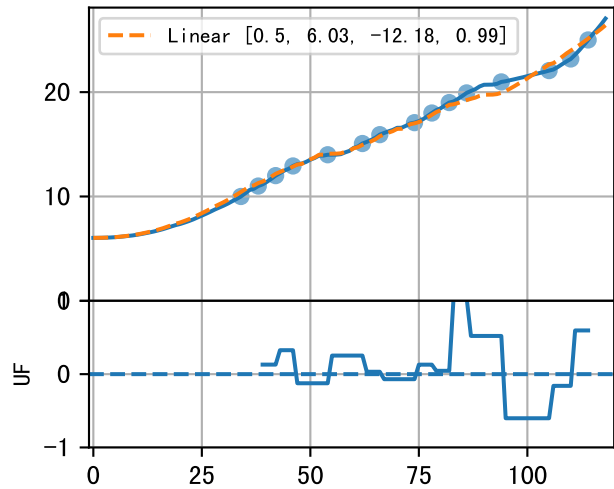
PIOWavg (left tailed)



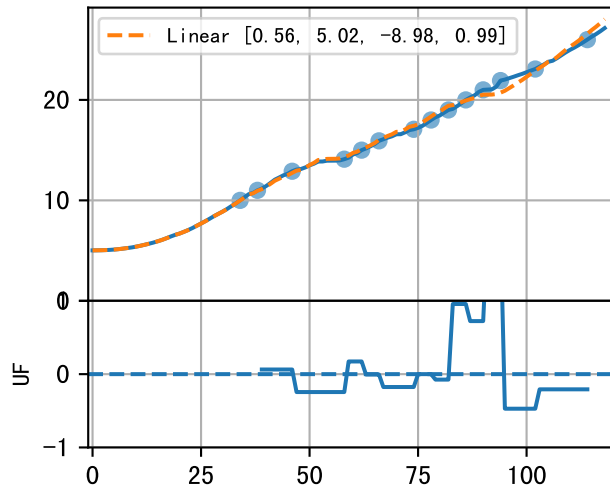




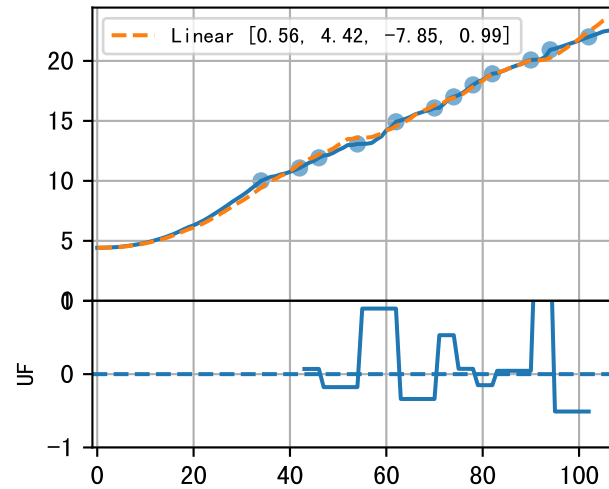
P10AW-004-12



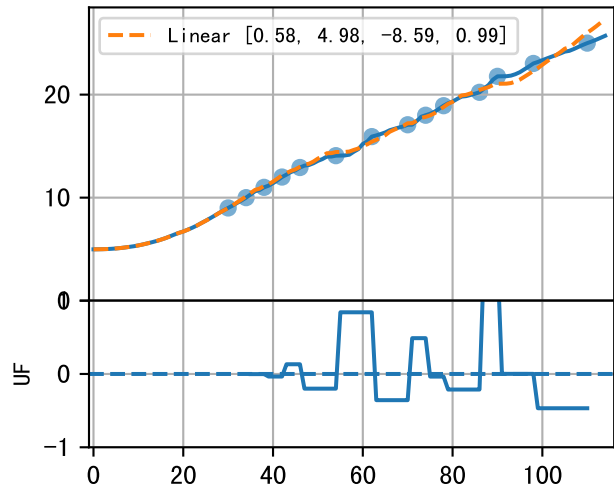
P10AW-010-25



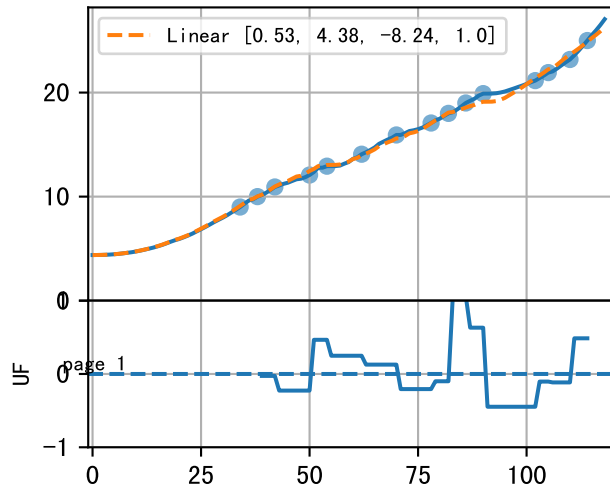
P10AW-017-16



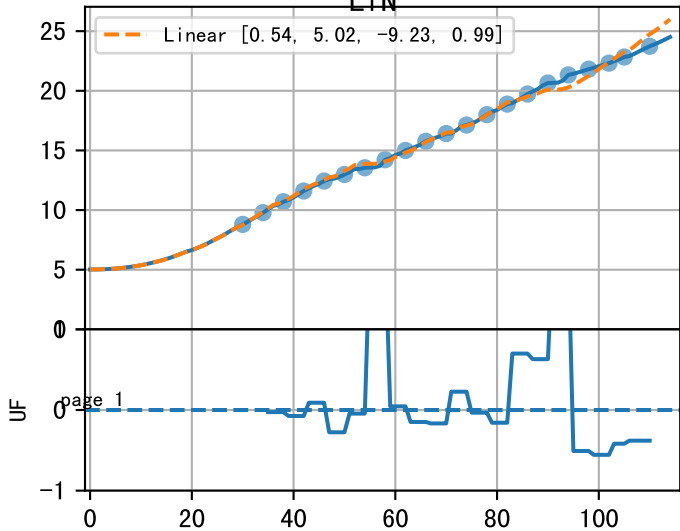
P10AW-025-3



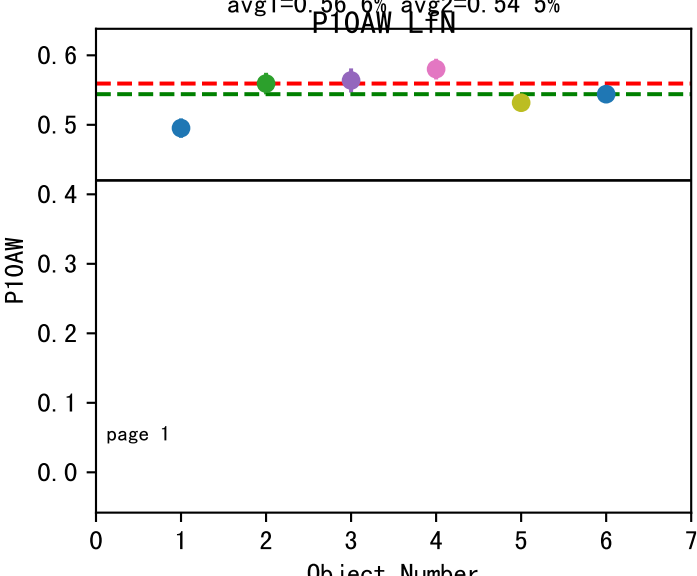
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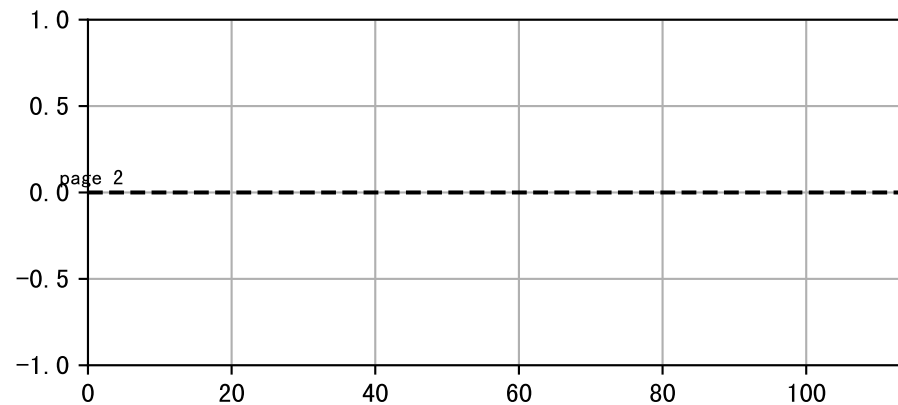
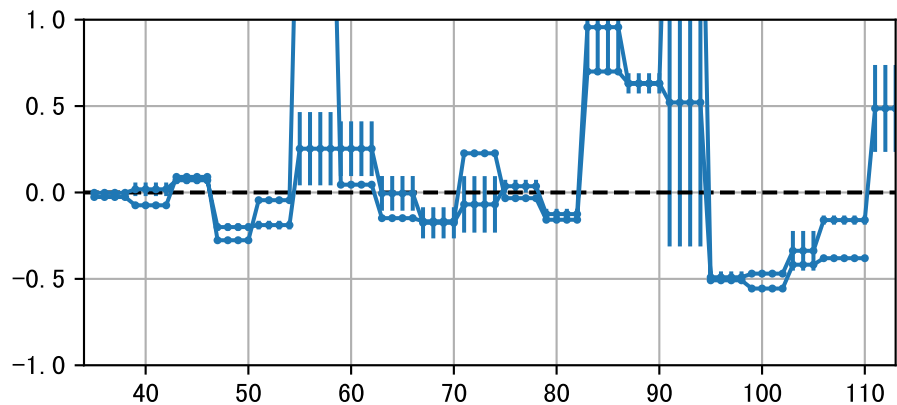
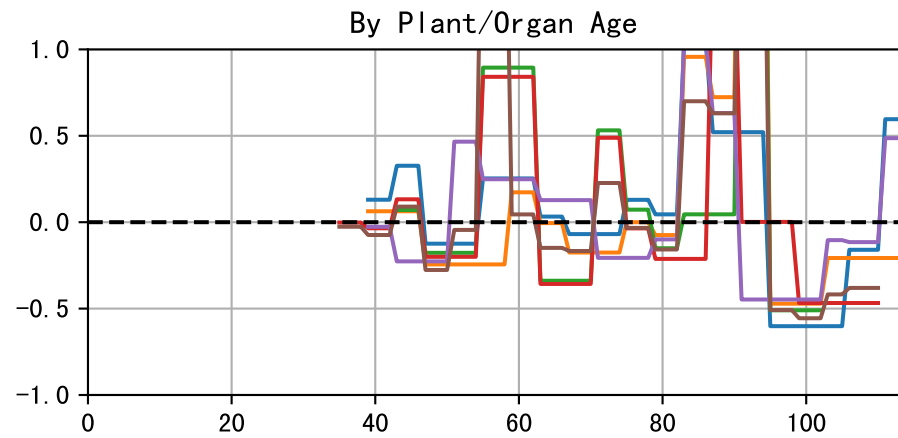
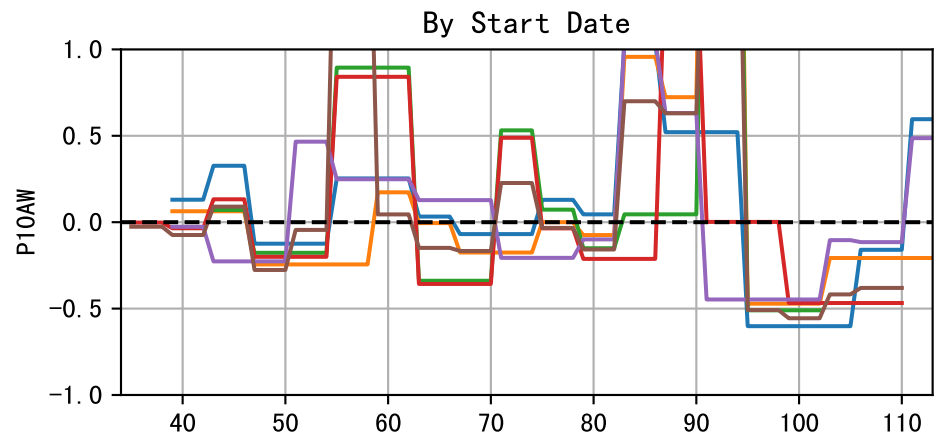


PTUavg
Lfn

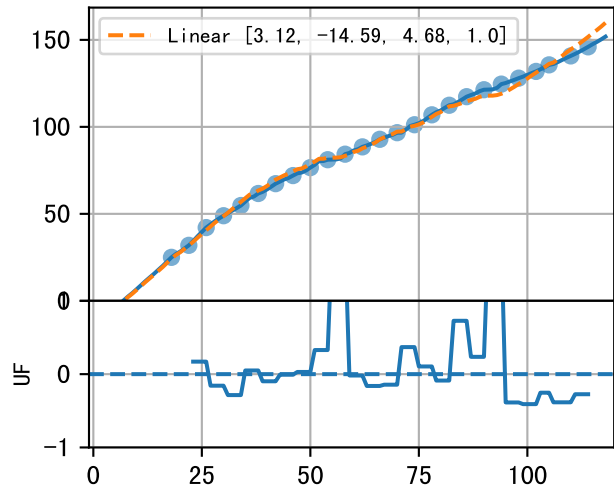


page 1

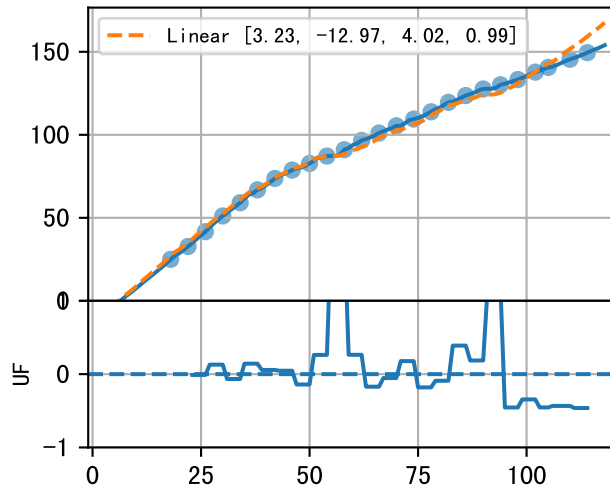




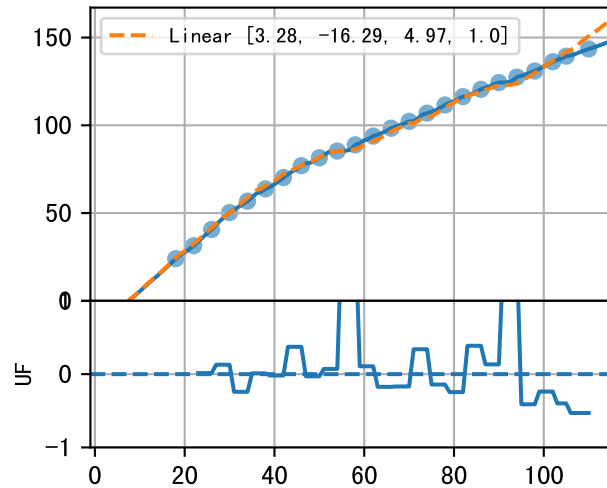
P10AW-004-12



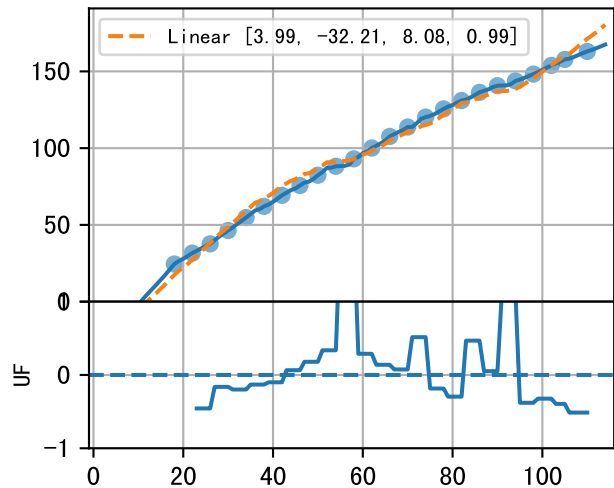
P10AW-010-25



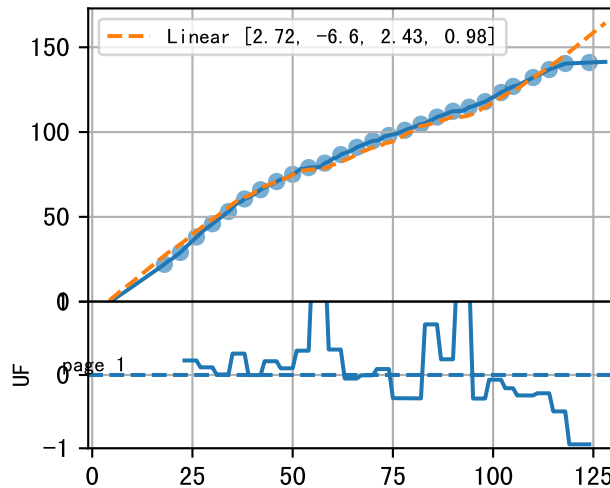
P10AW-017-16



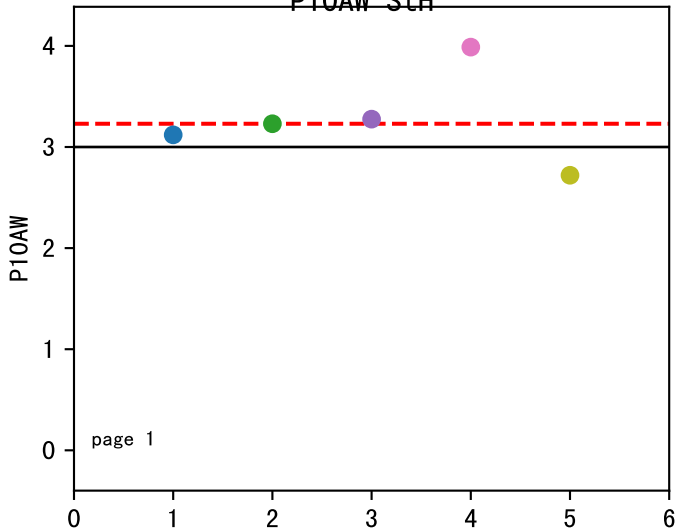
P10AW-025-3



P10AW-032-33

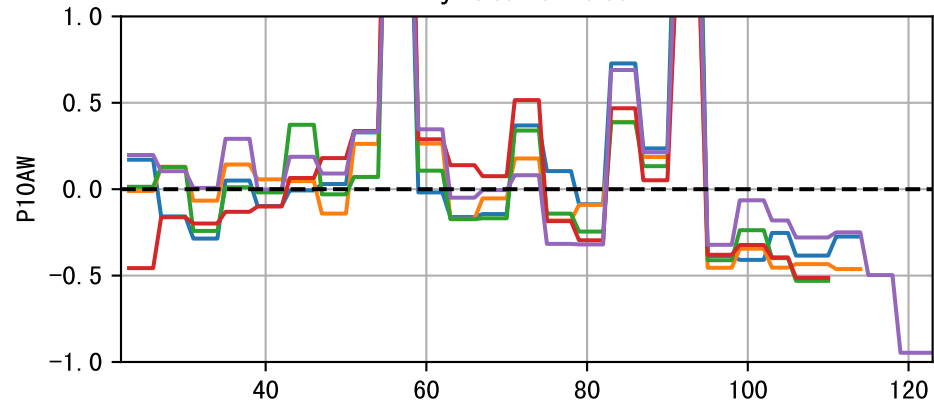


avg1=3.23, 2% avg2=na
P10AW StH

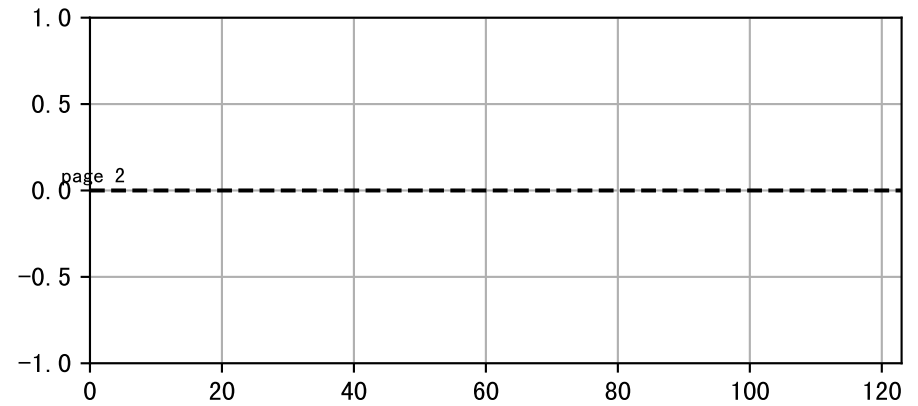
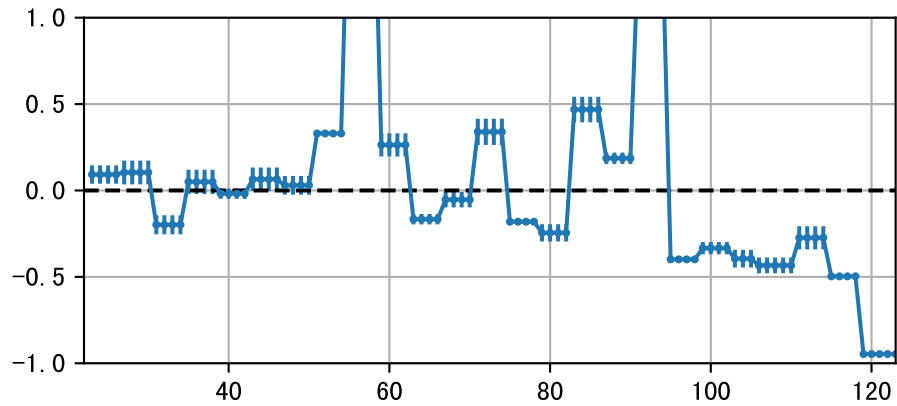
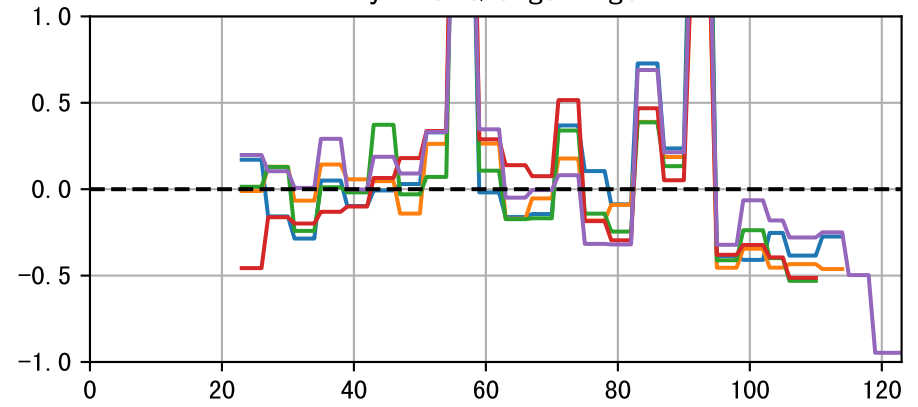


page 1

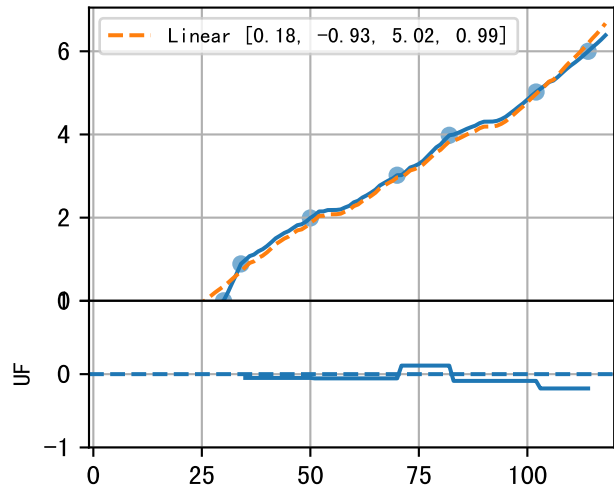
By Start Date



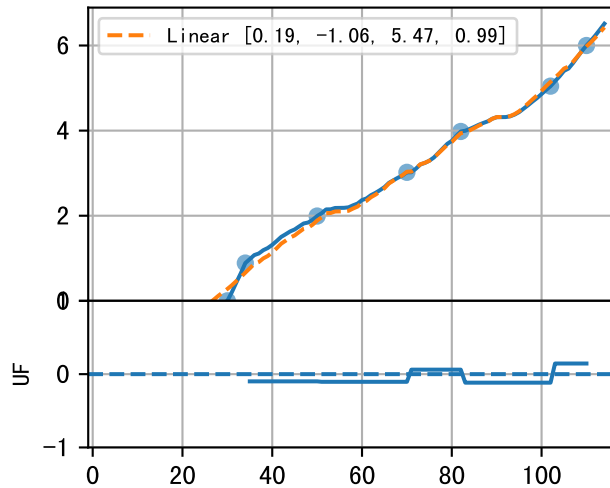
By Plant/Organ Age



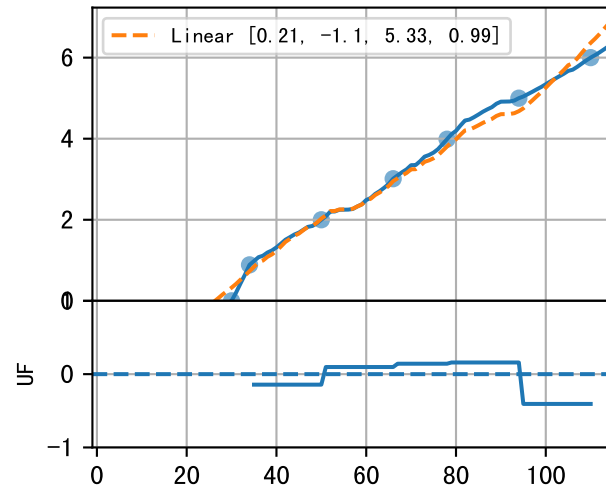
P10AW-004-12



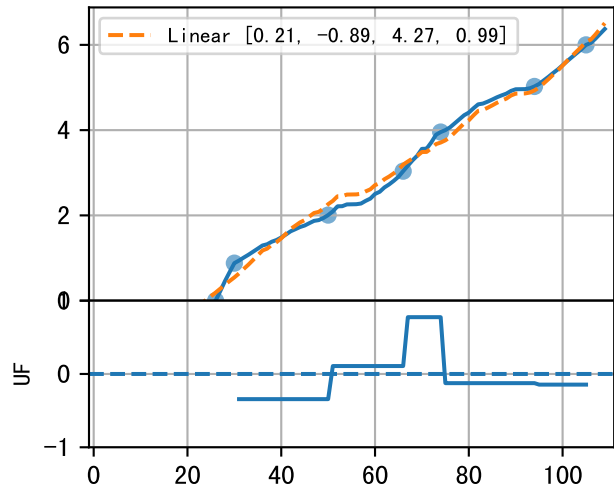
P10AW-010-25



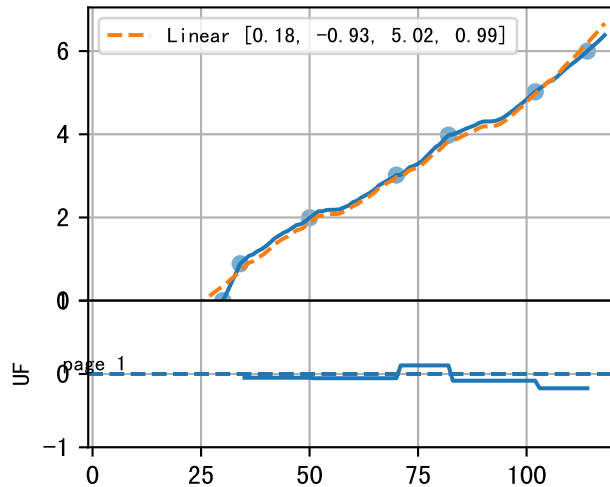
P10AW-017-16



P10AW-025-3



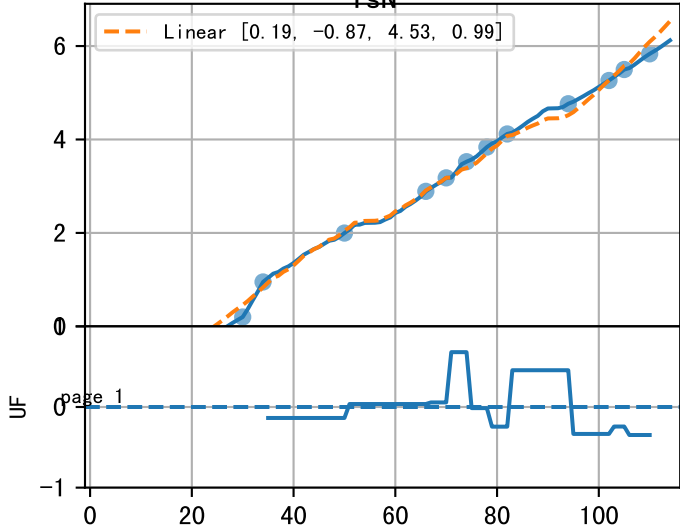
P10AW-032-33



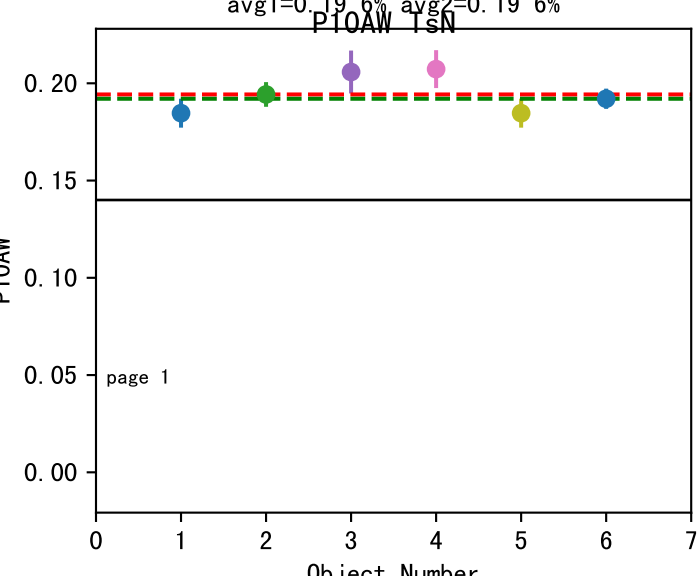
PTUavg

TsN

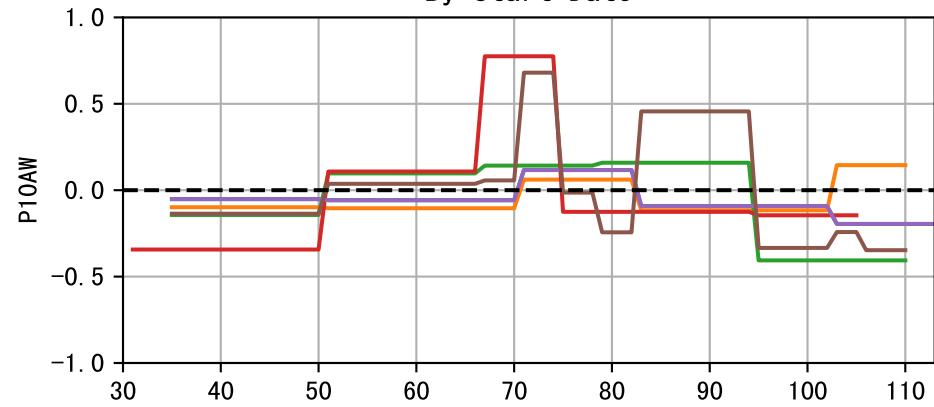
Linear [0.19, -0.87, 4.53, 0.99]



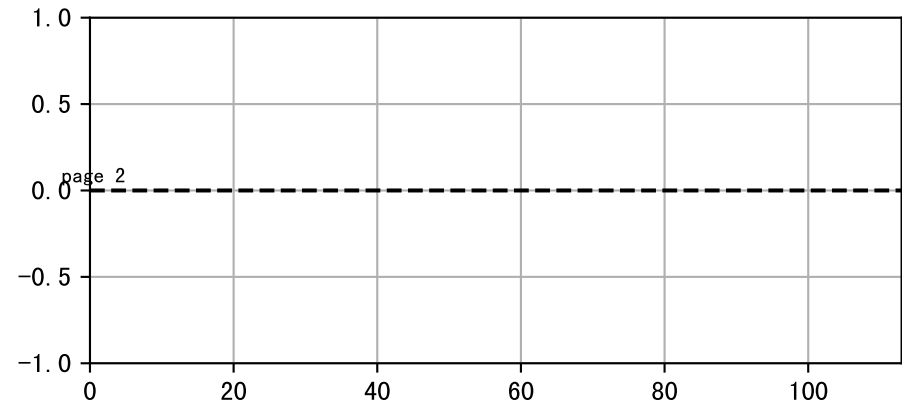
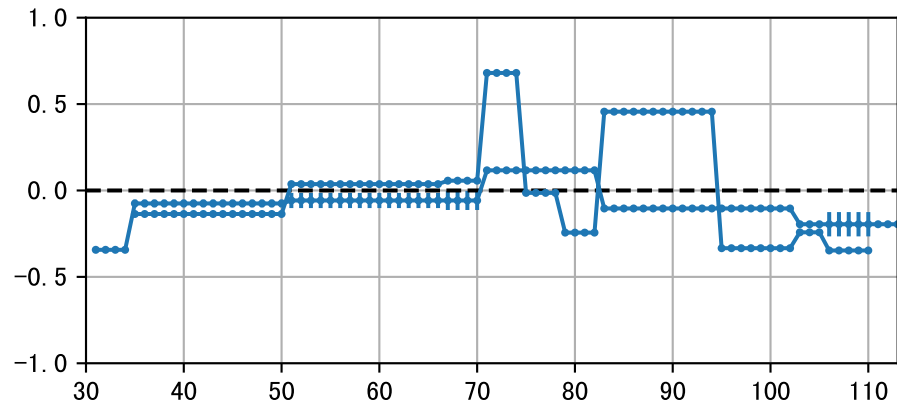
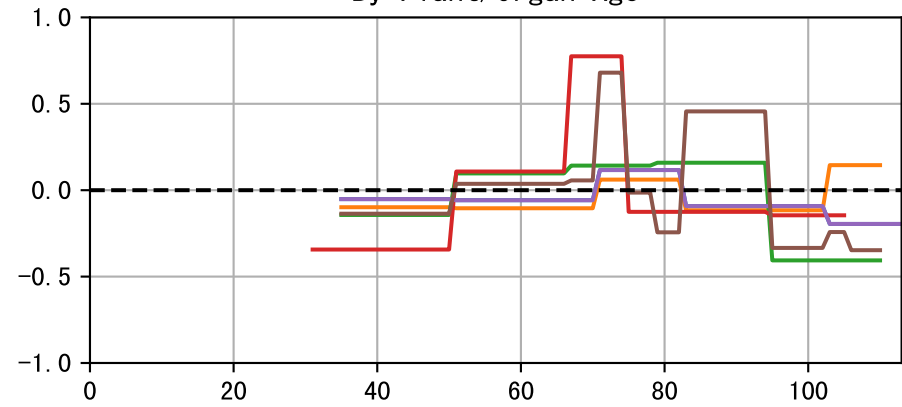
page 1

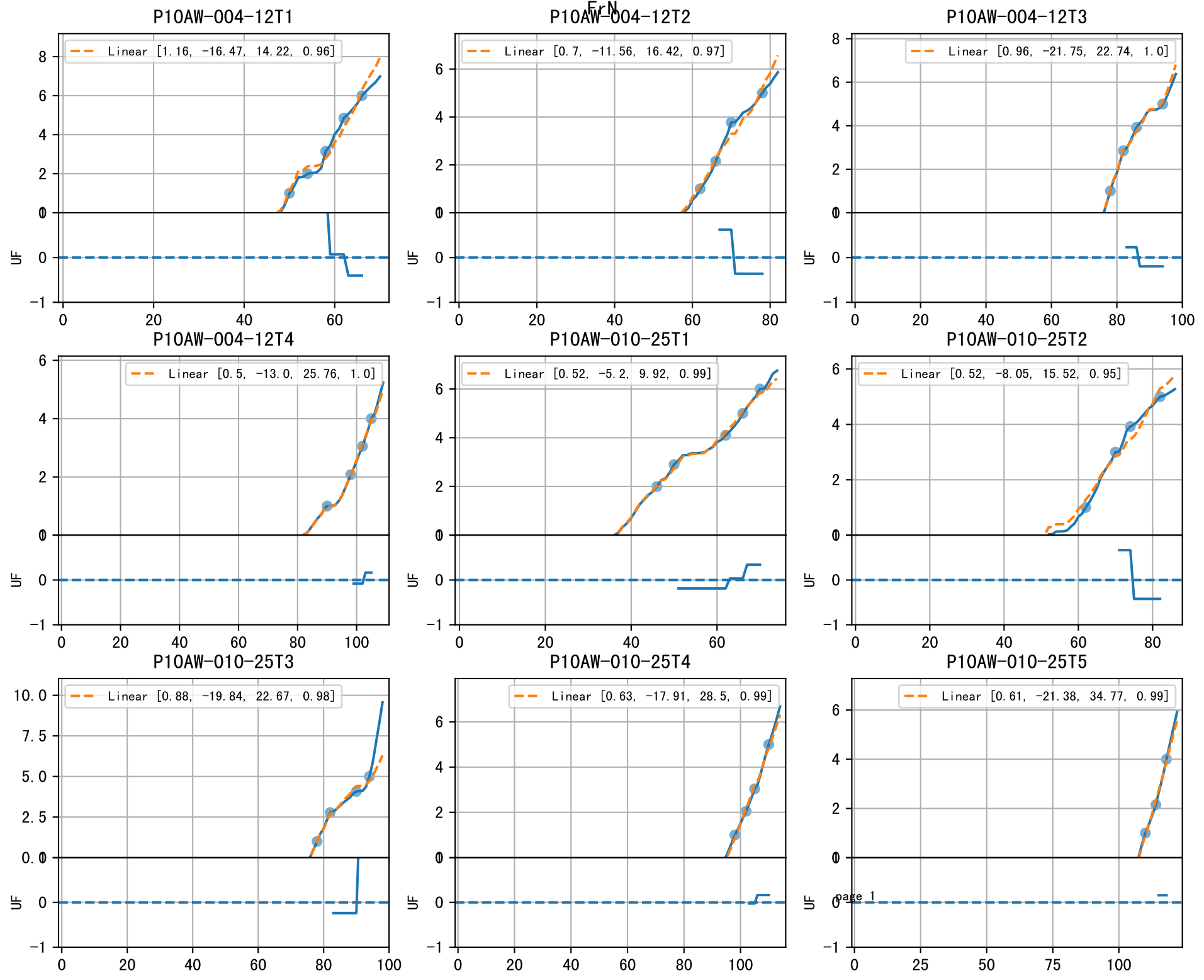


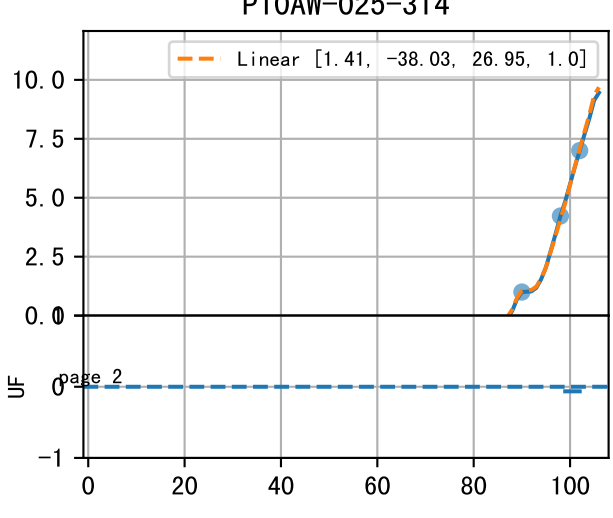
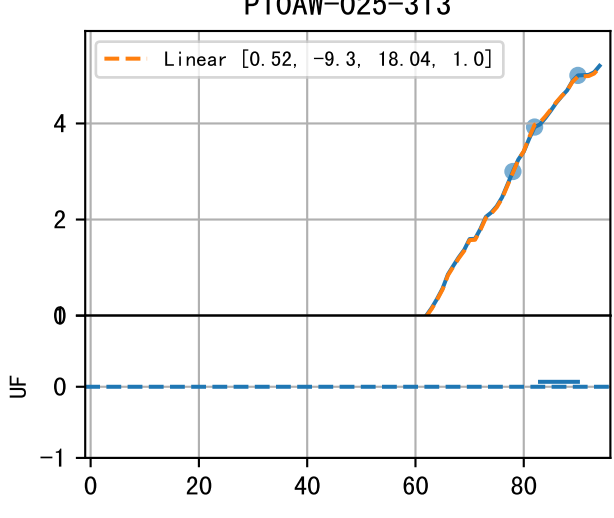
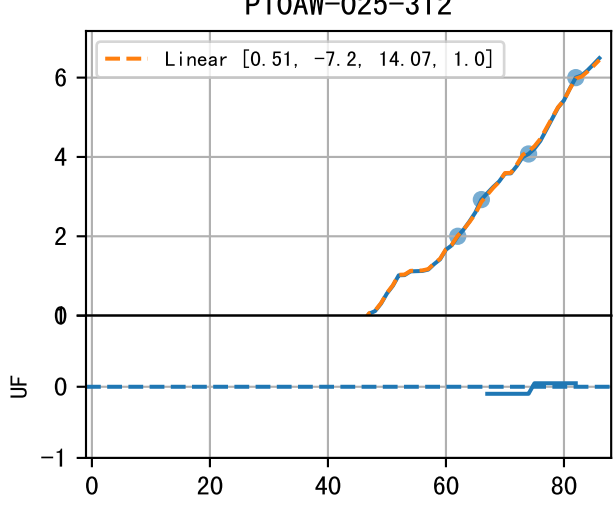
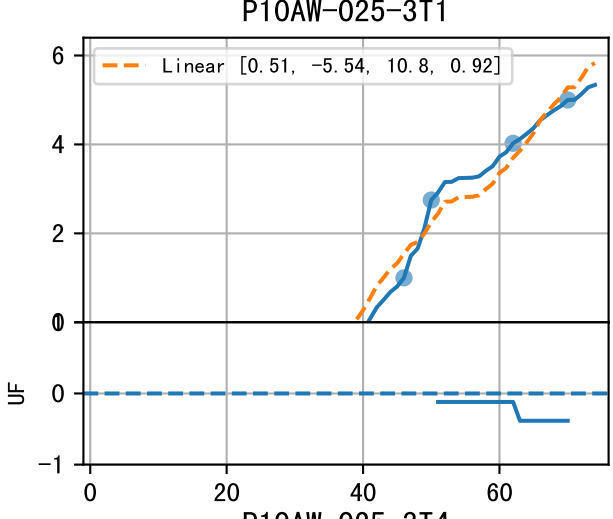
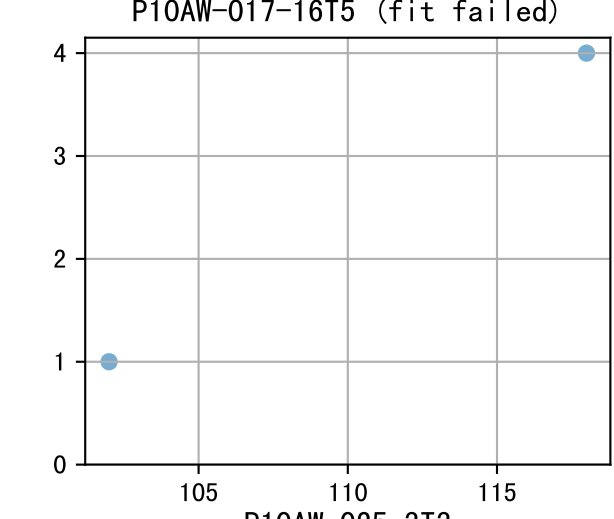
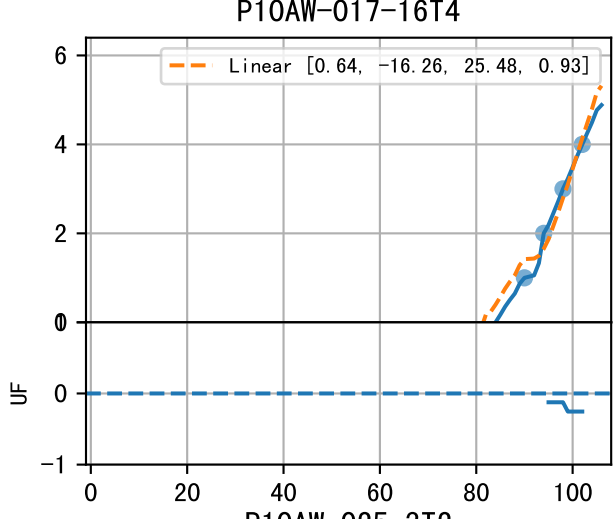
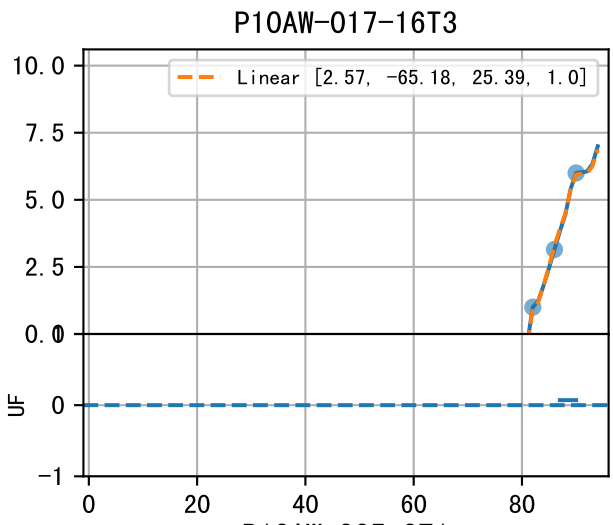
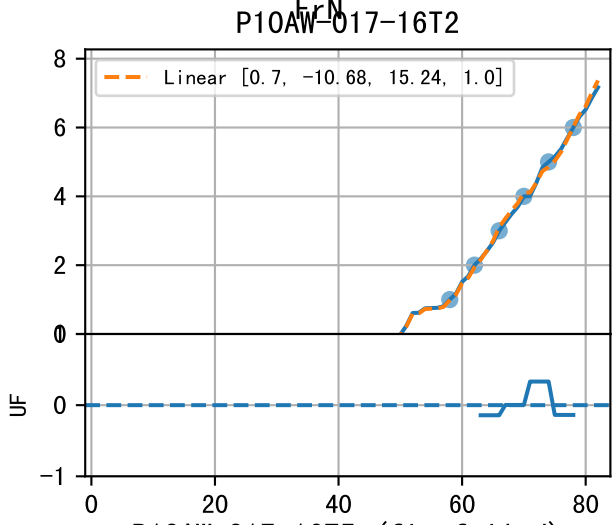
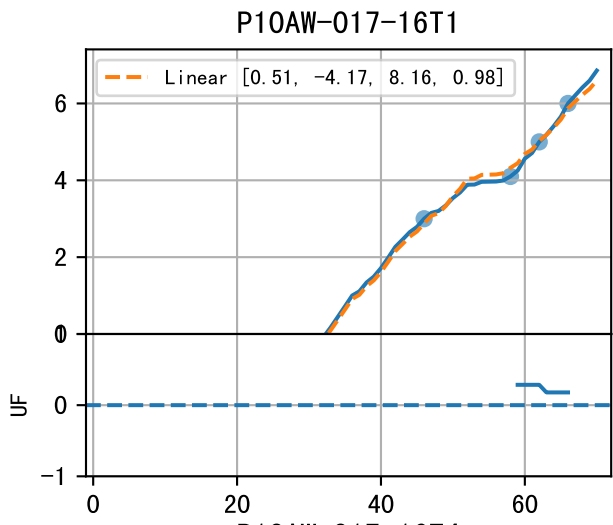
By Start Date

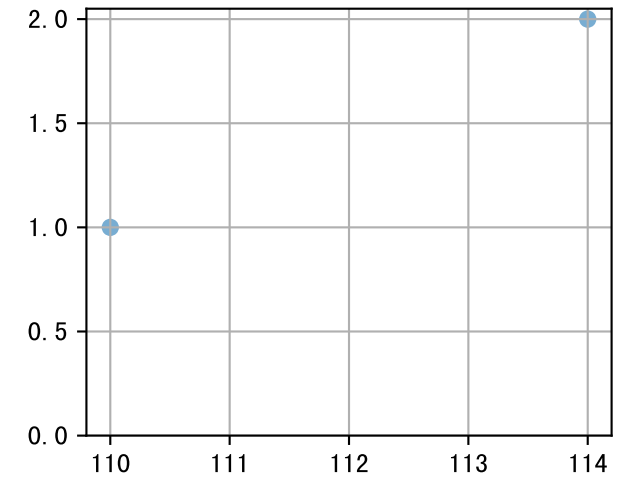
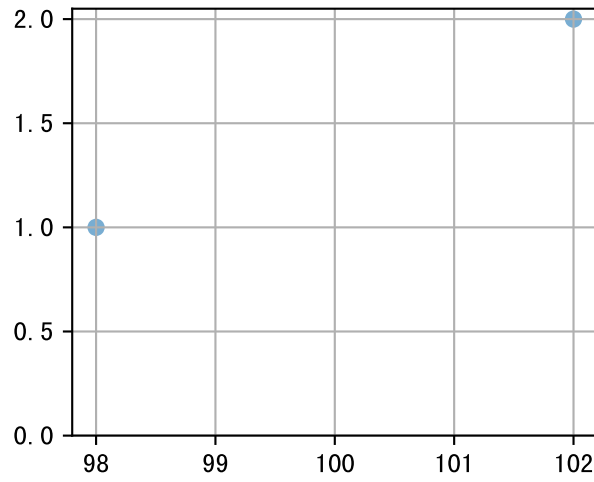
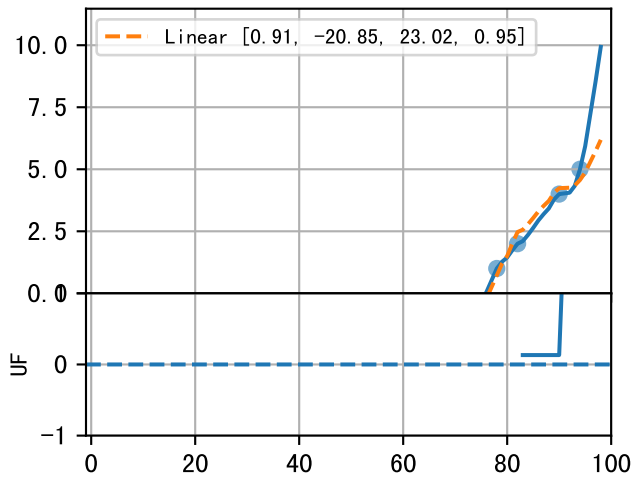
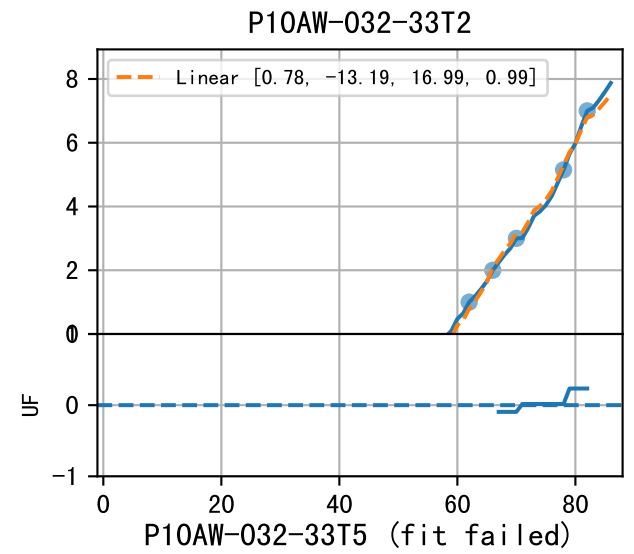
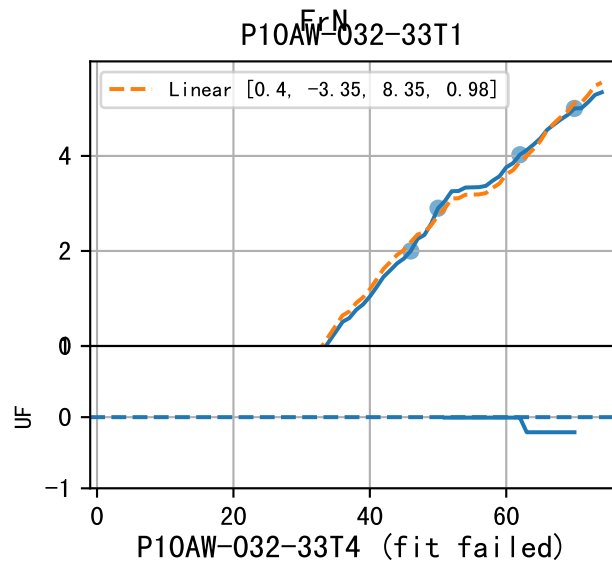
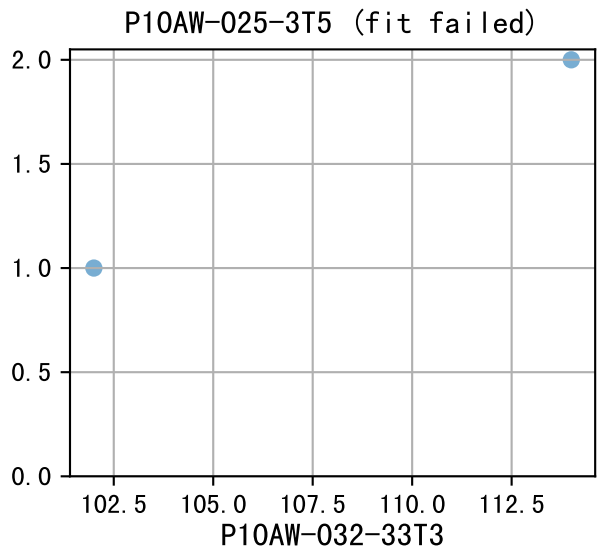


By Plant/Organ Age

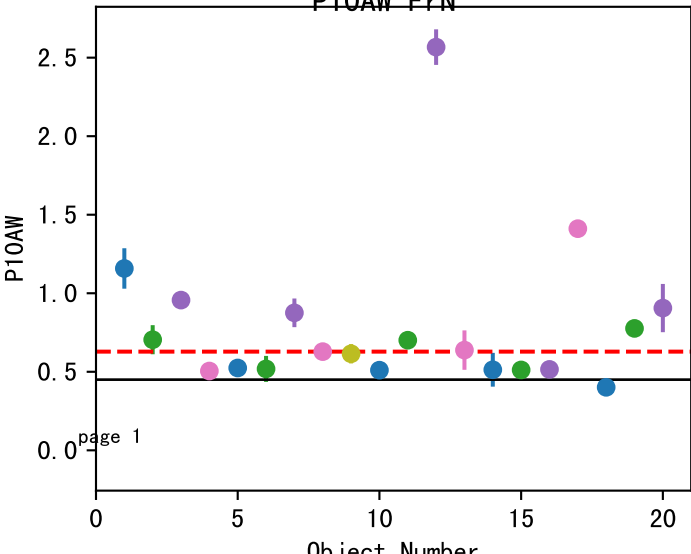




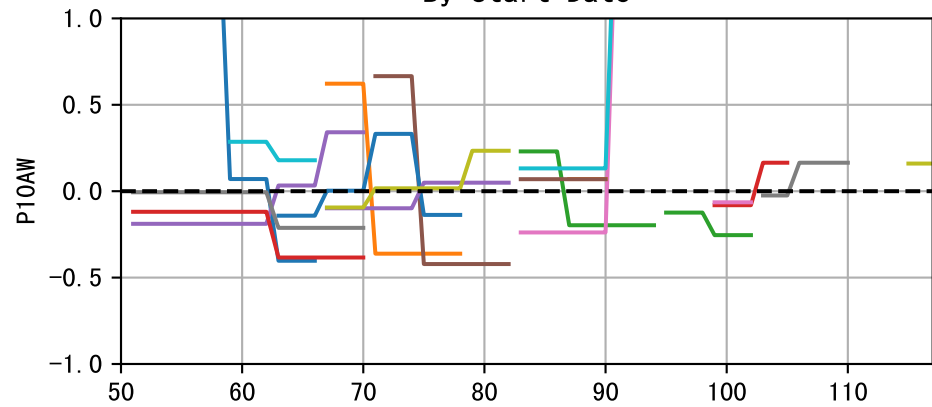




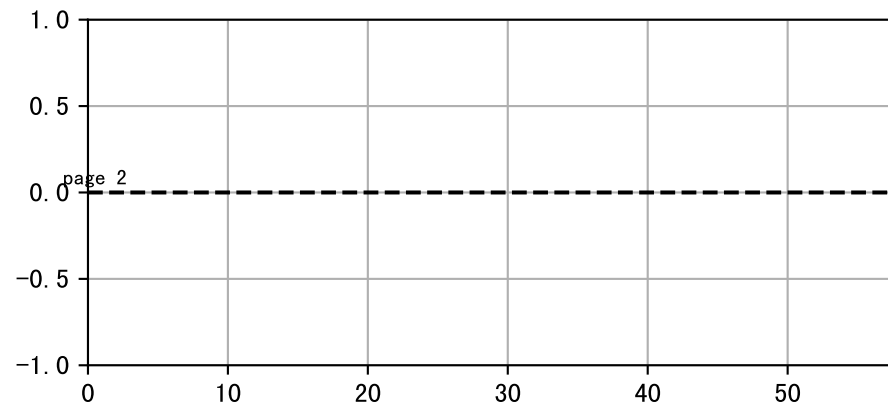
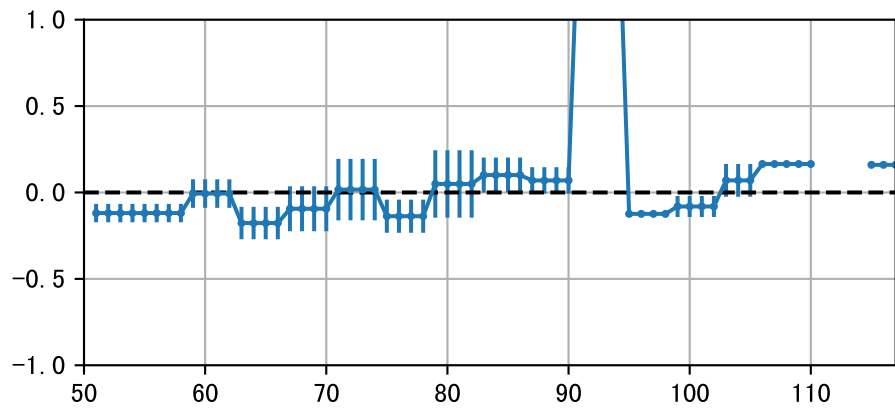
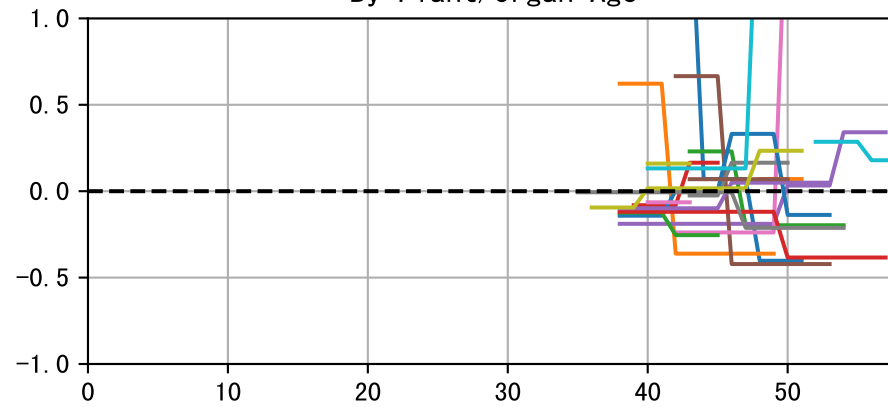
avg1=0.63 41% avg2=na
P10AW FrN

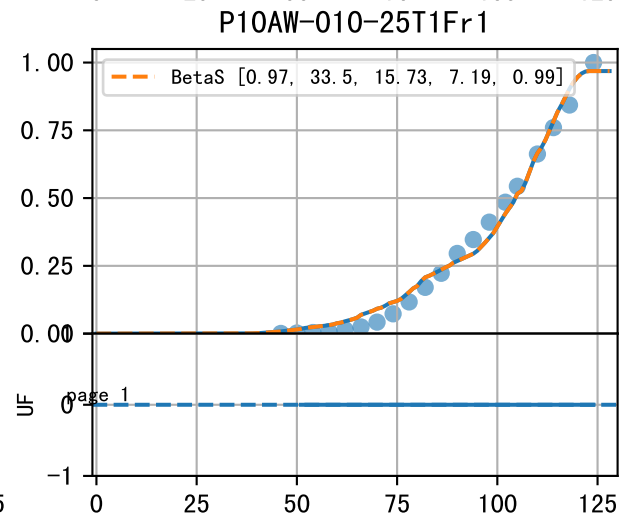
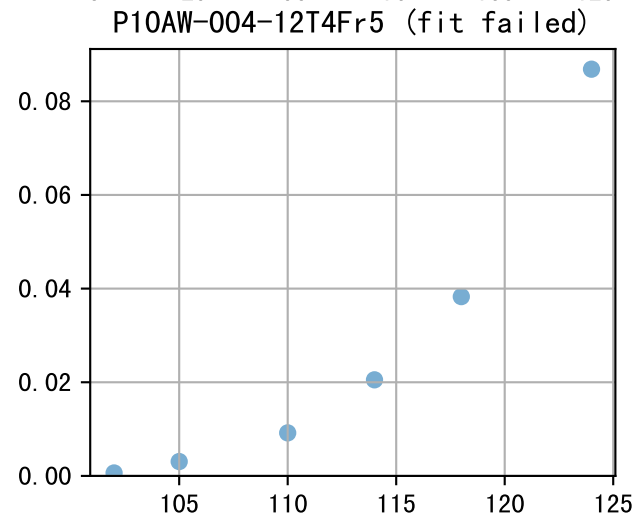
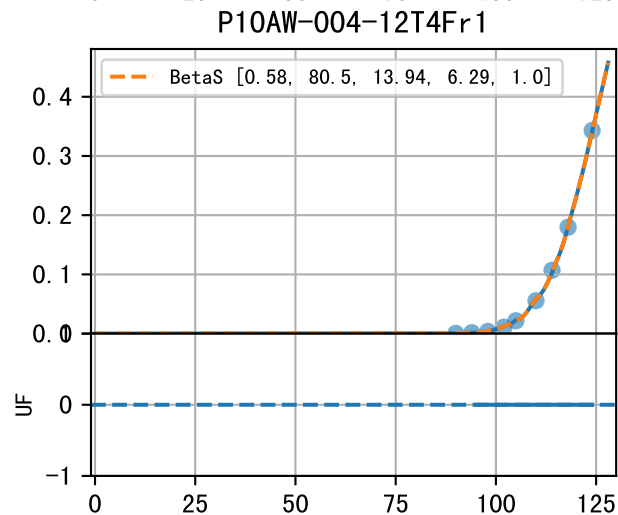
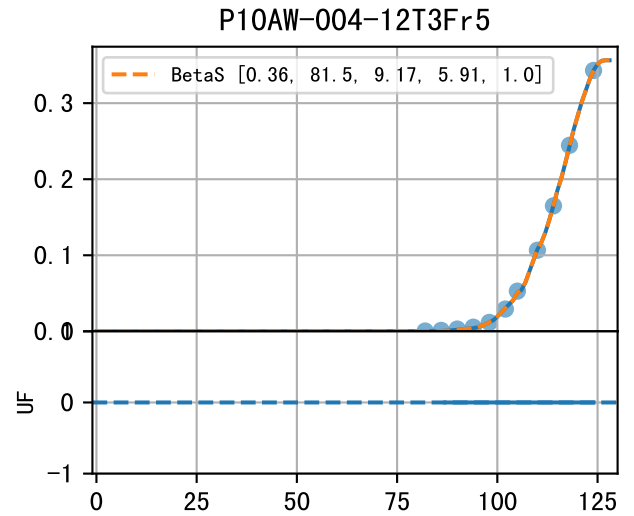
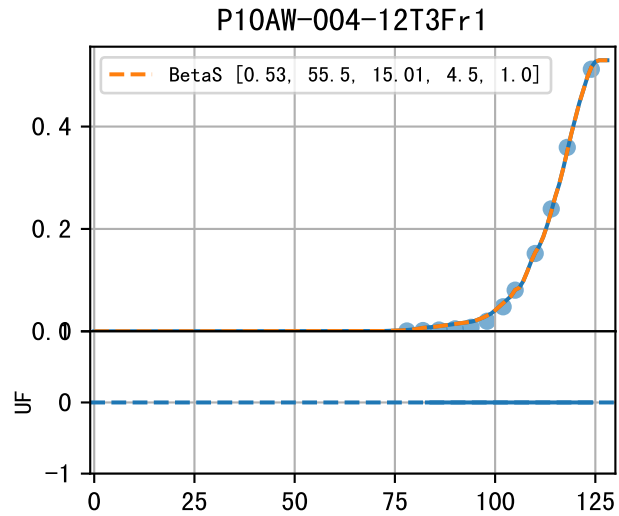
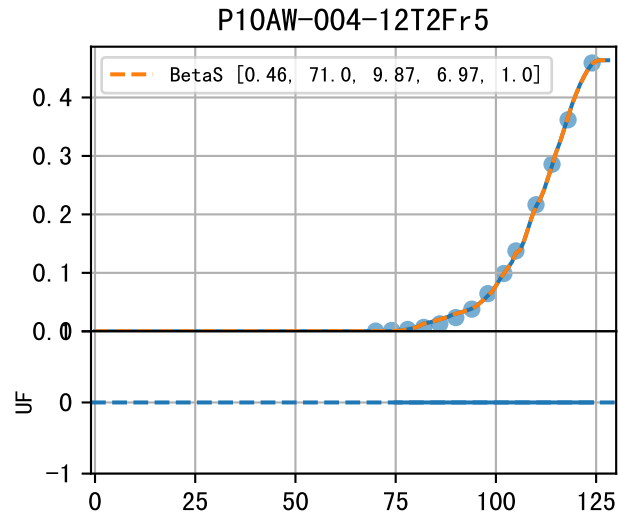
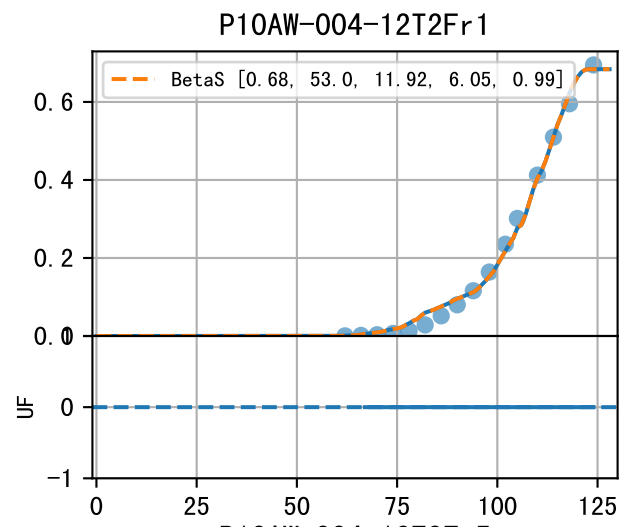
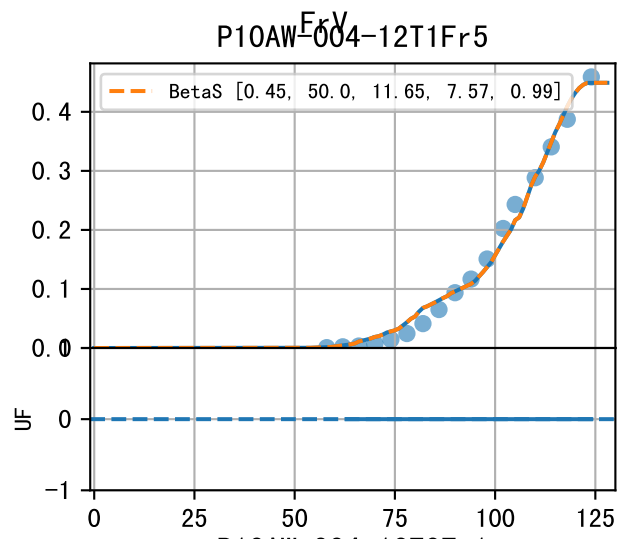
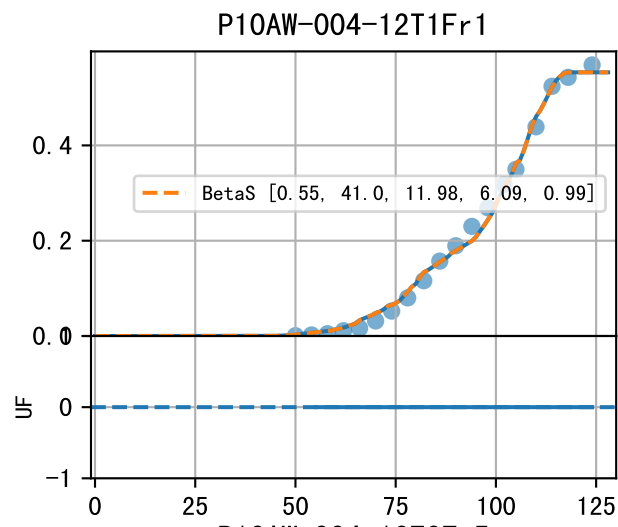


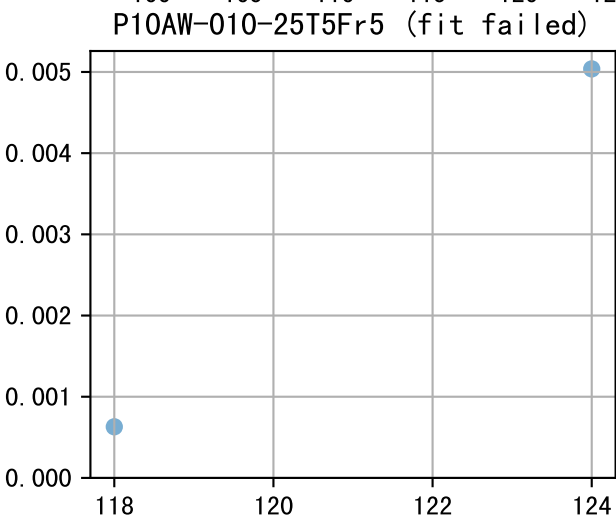
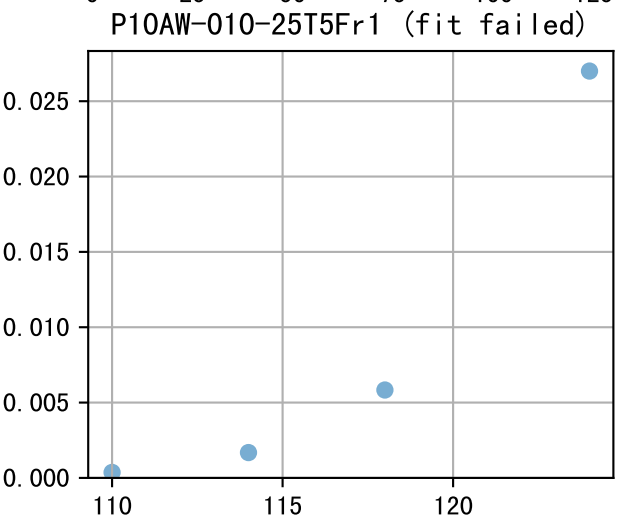
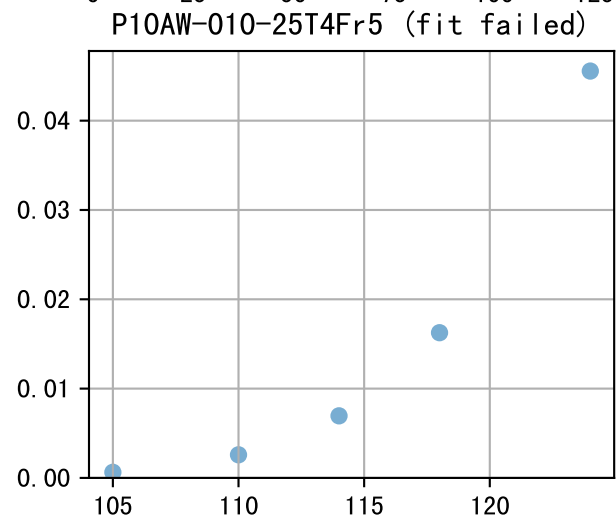
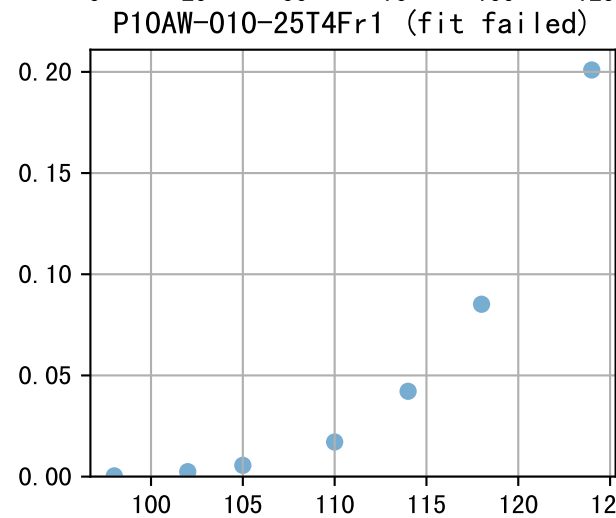
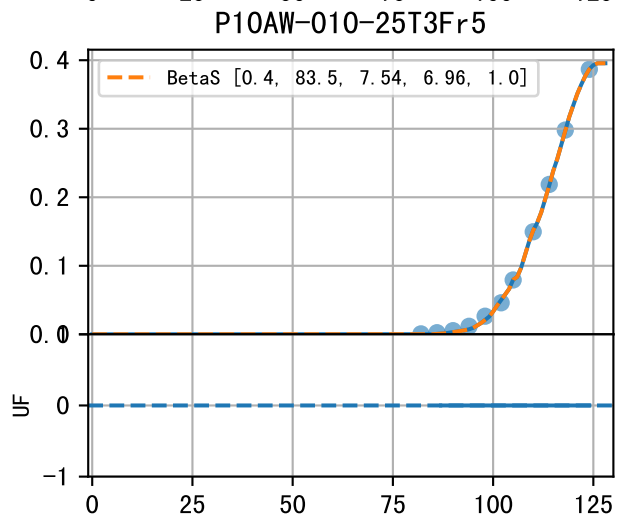
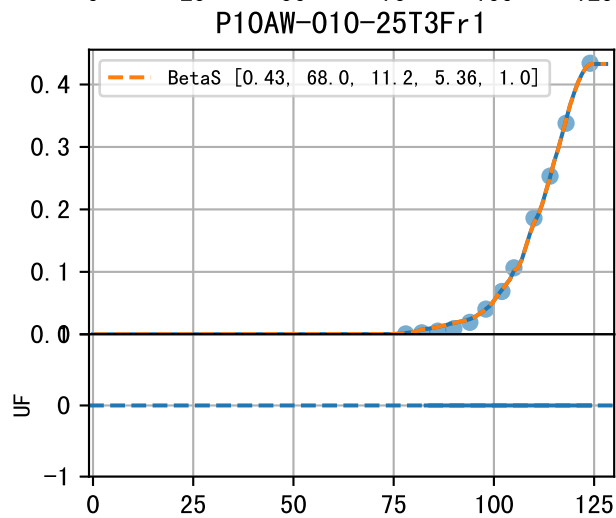
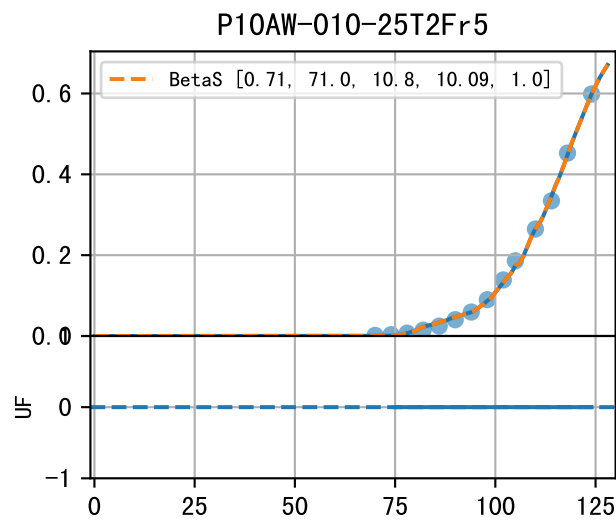
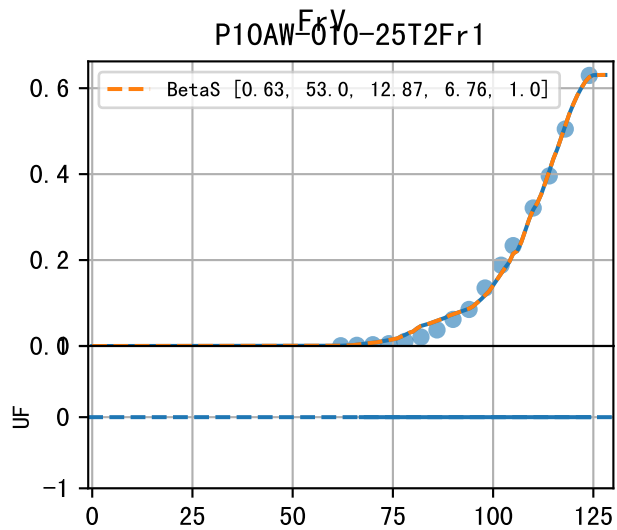
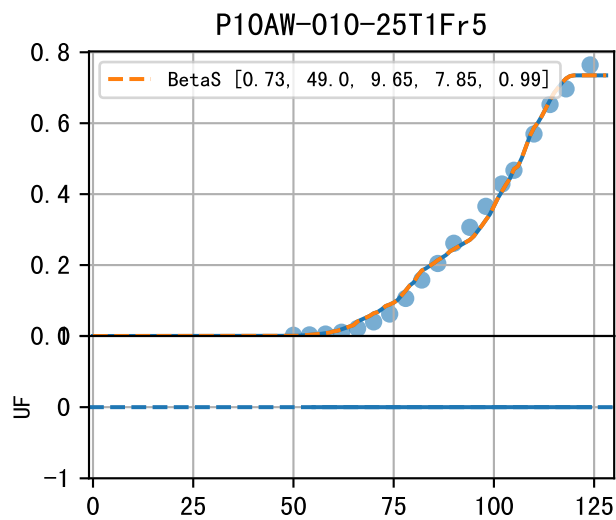
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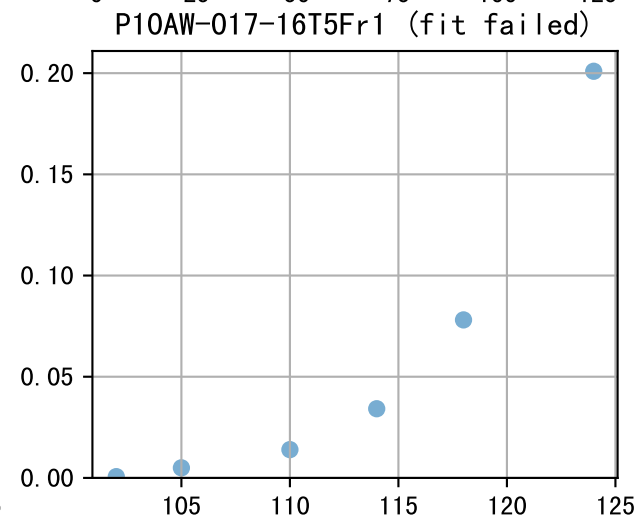
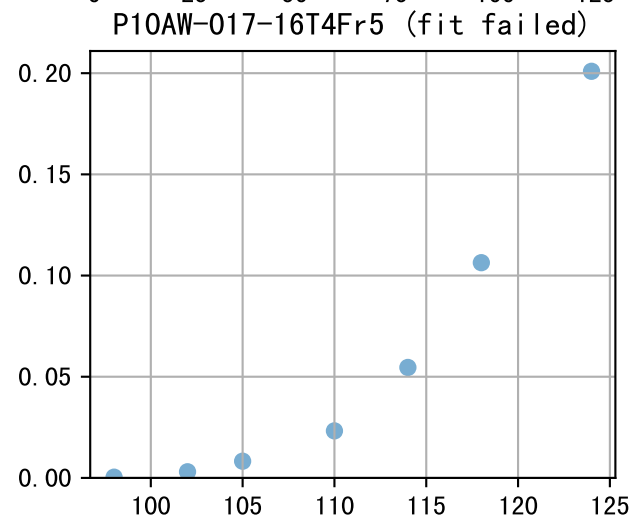
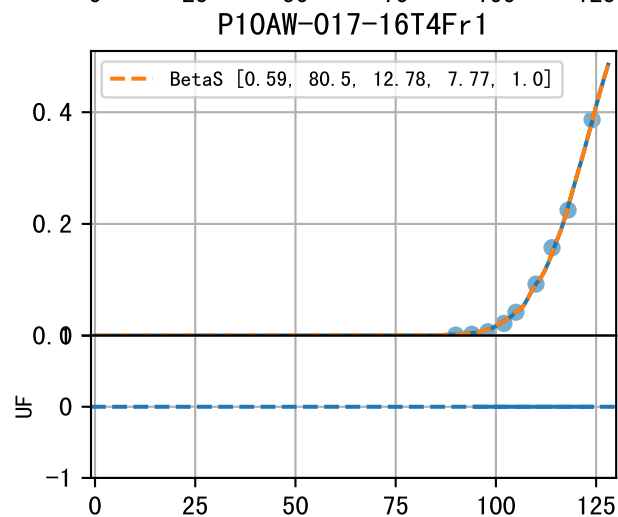
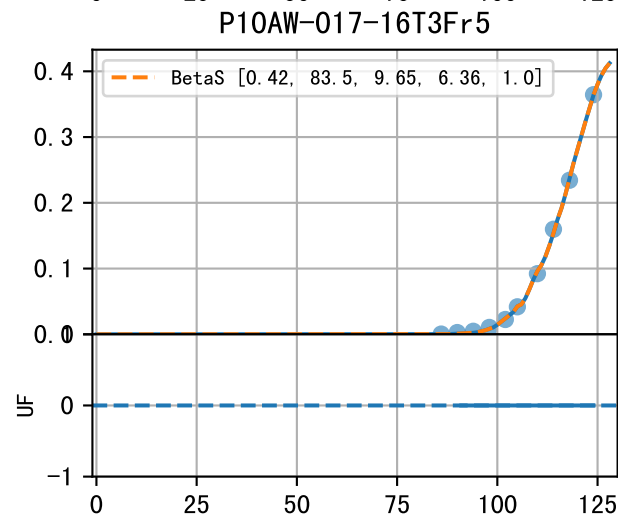
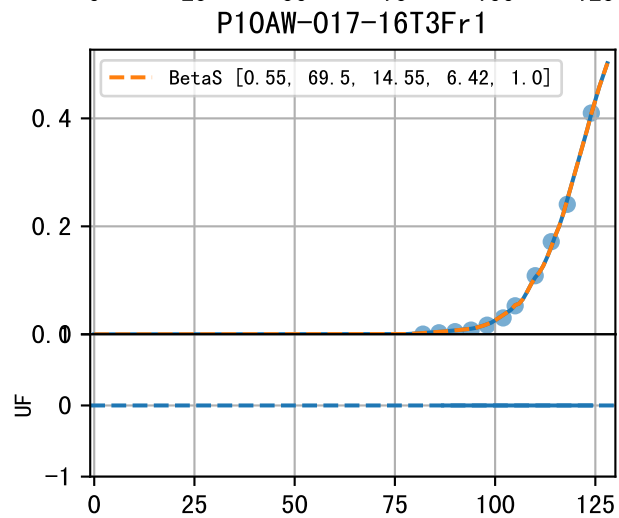
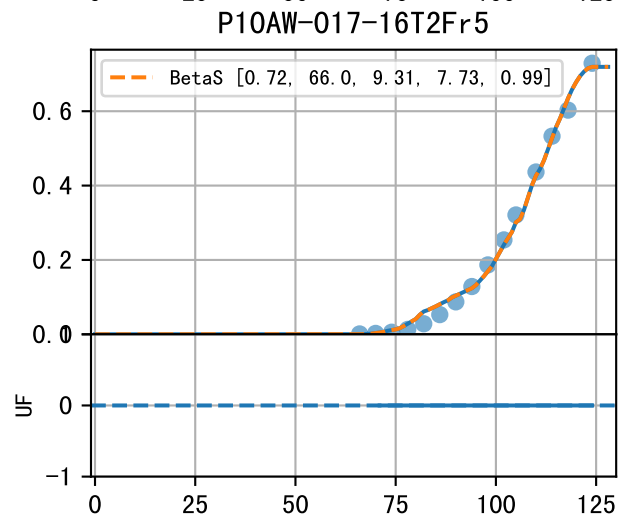
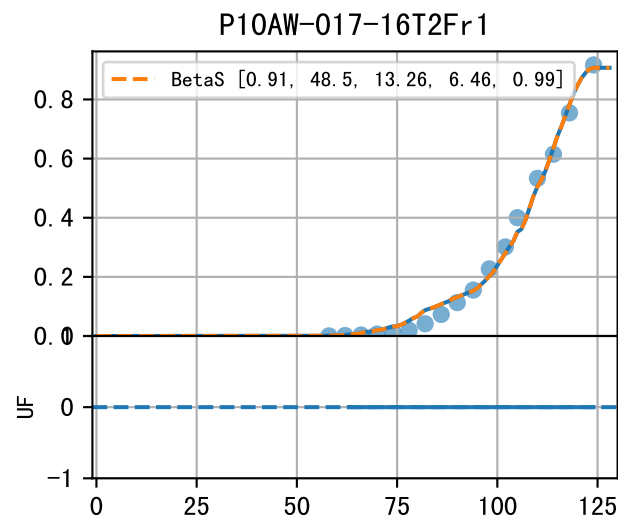
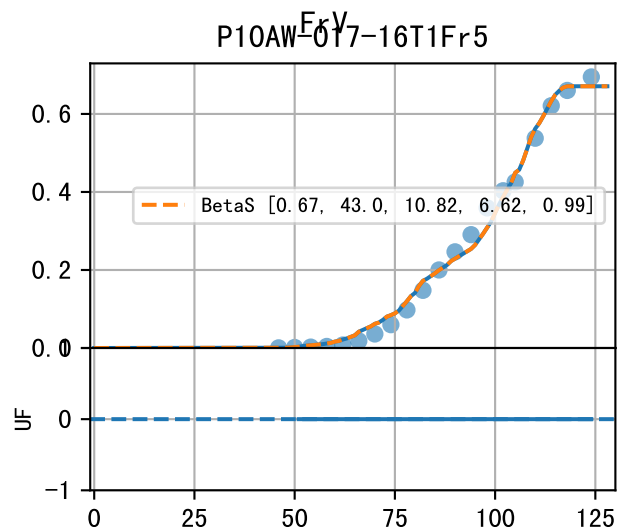
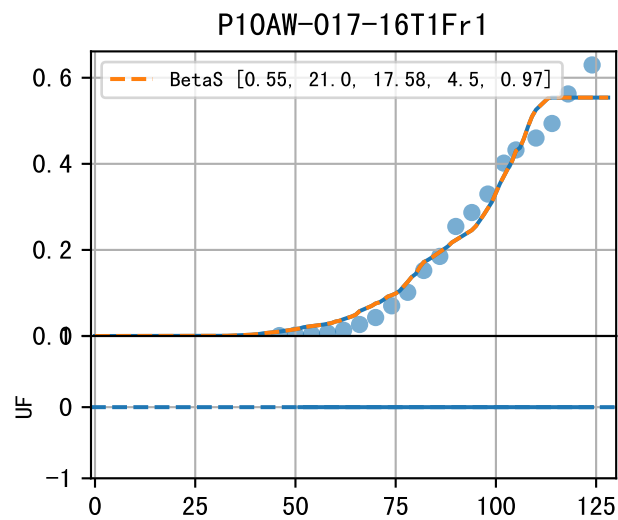


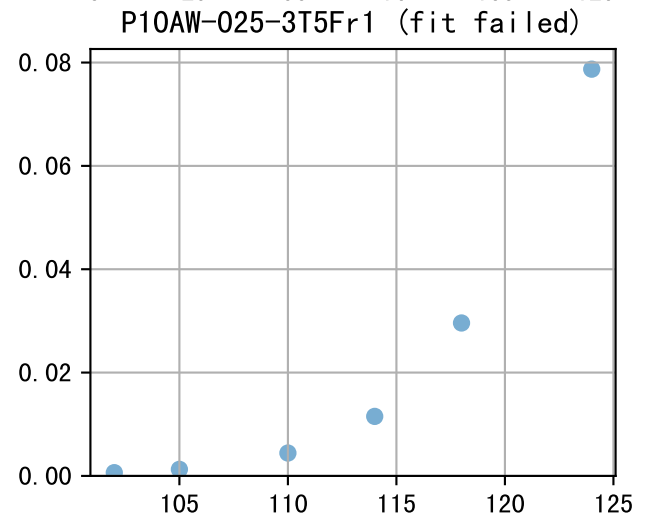
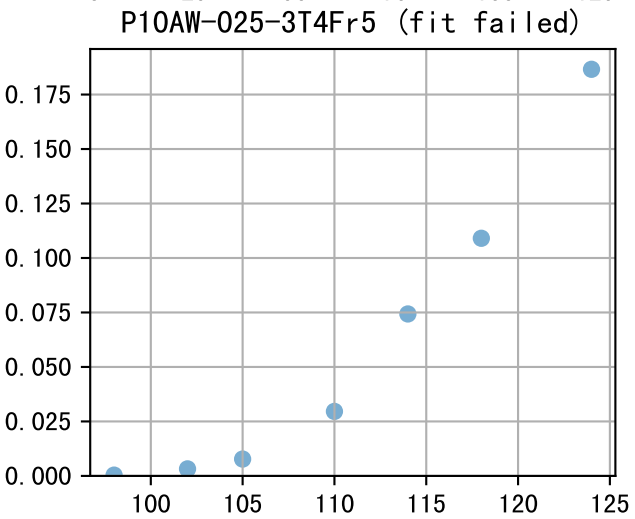
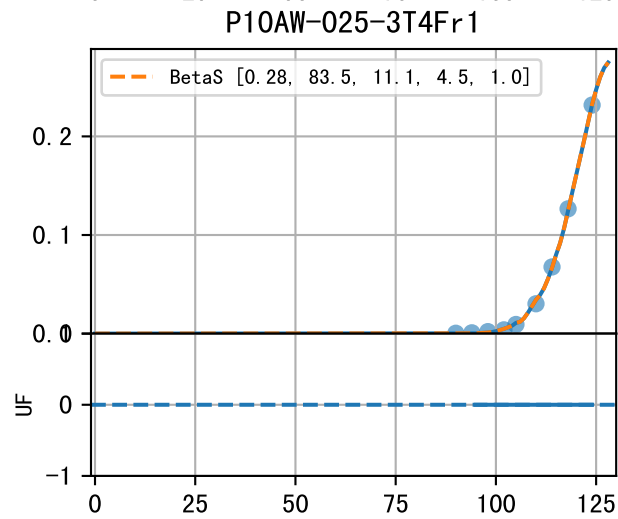
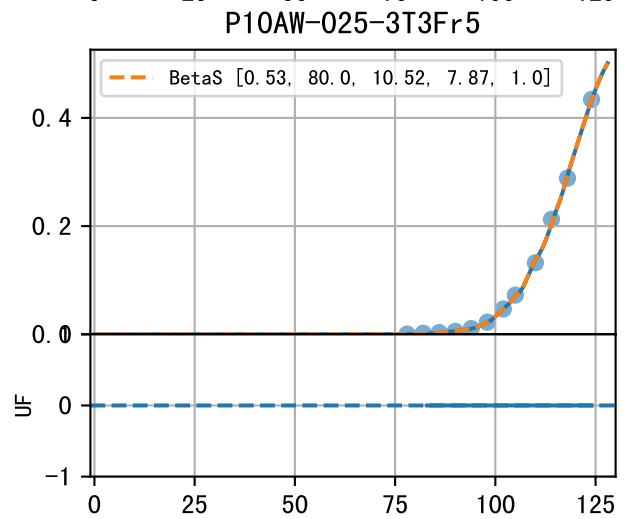
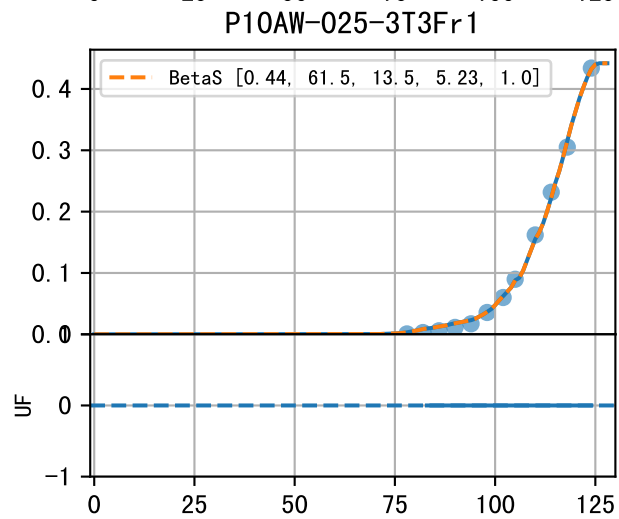
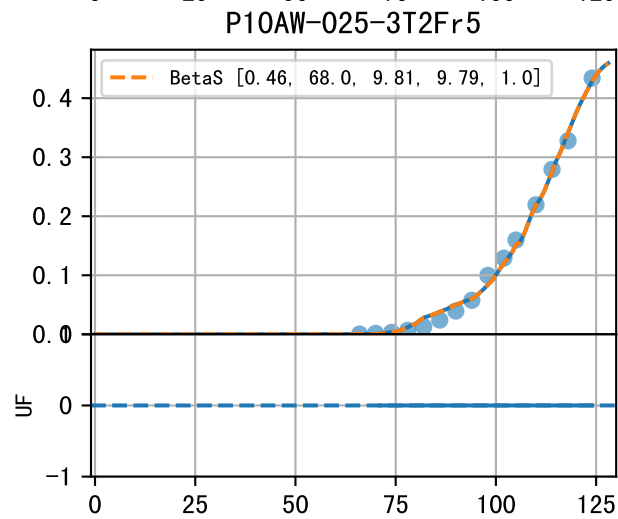
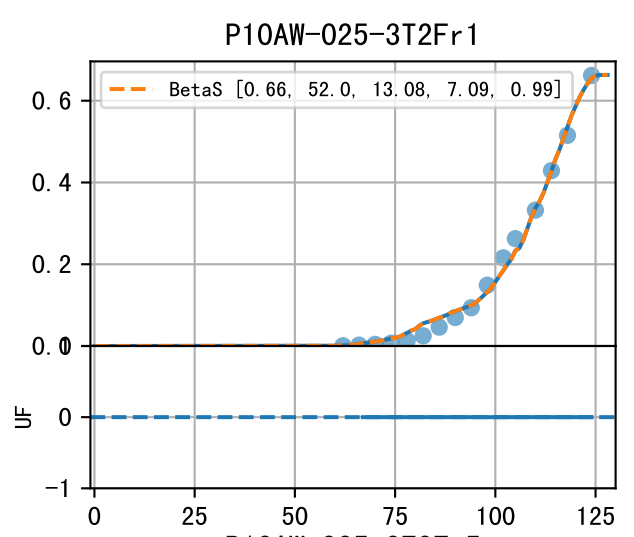
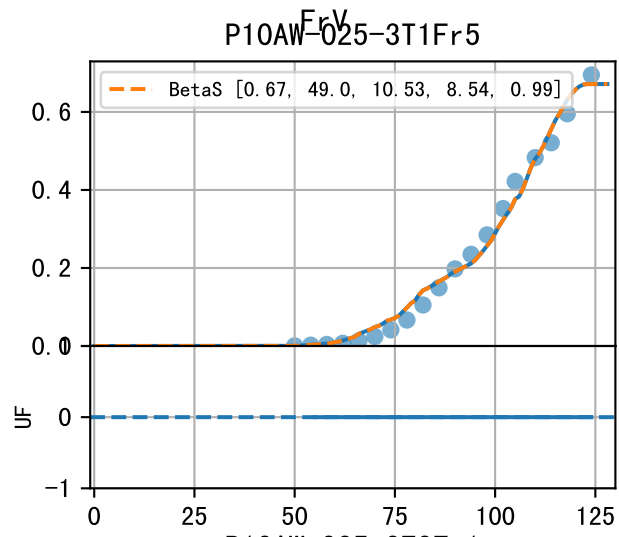
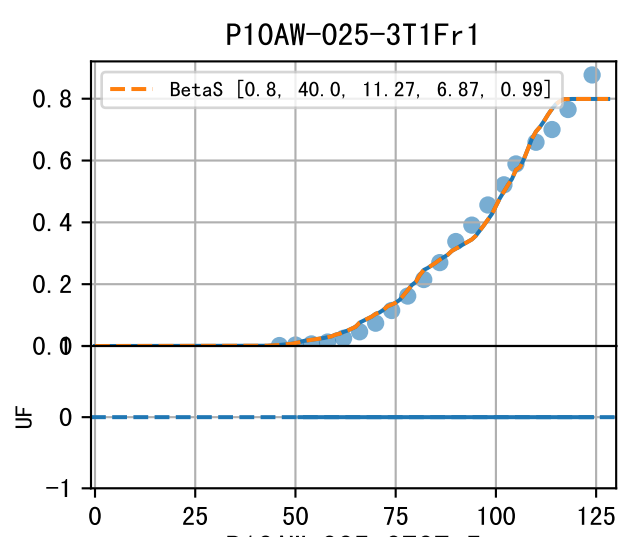
By Plant/Organ Age

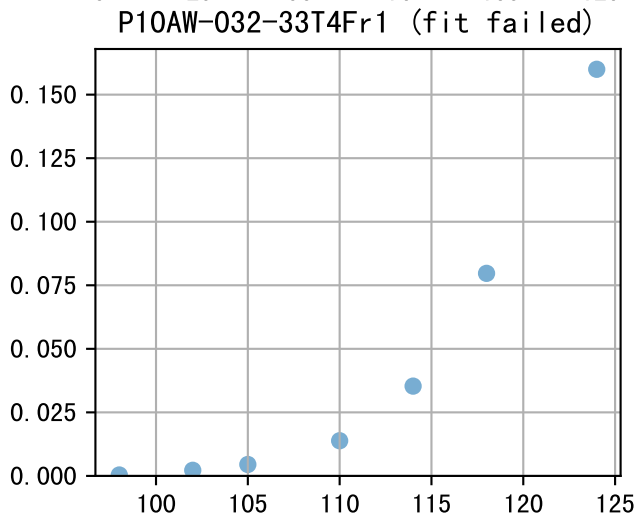
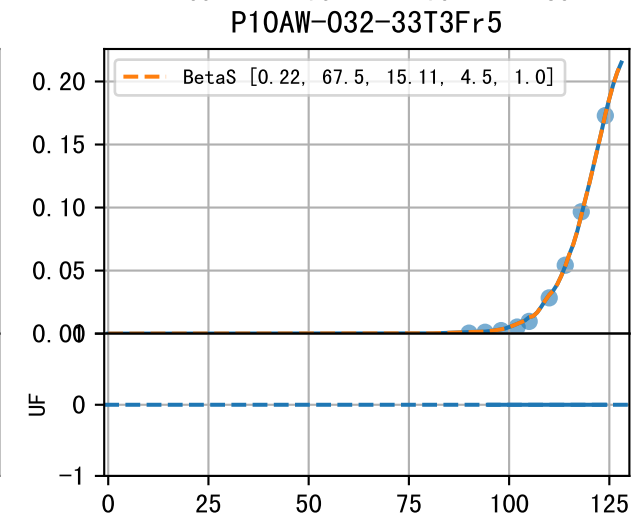
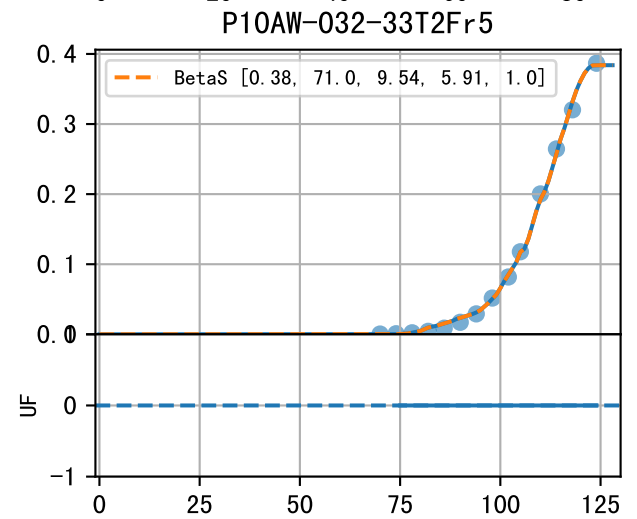
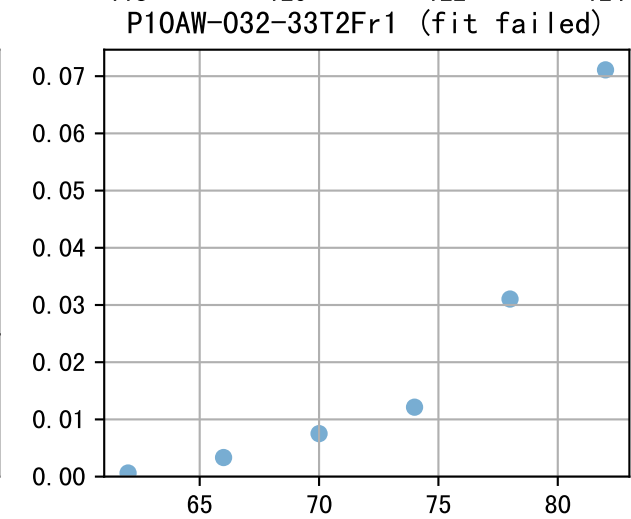
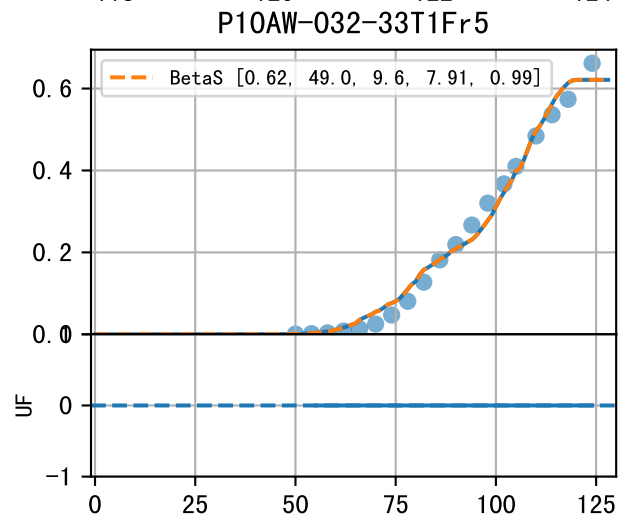
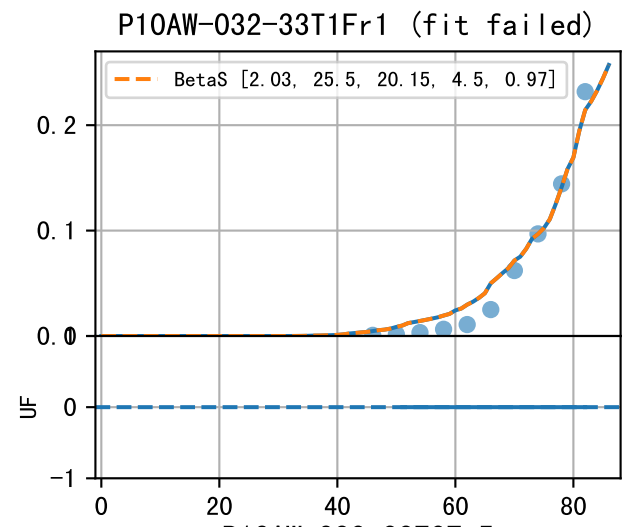
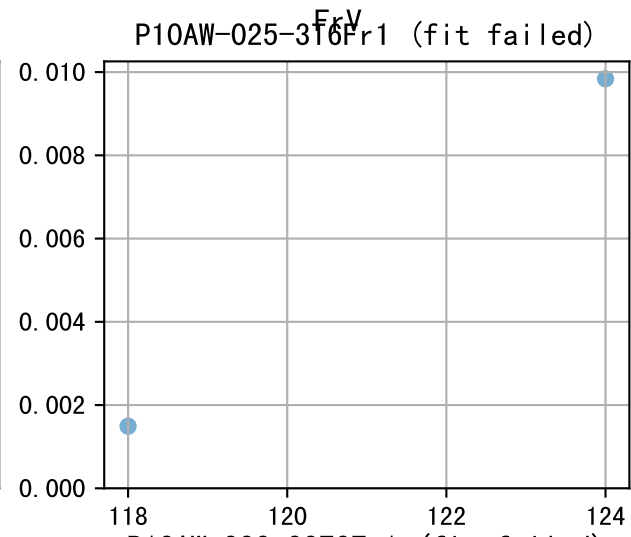
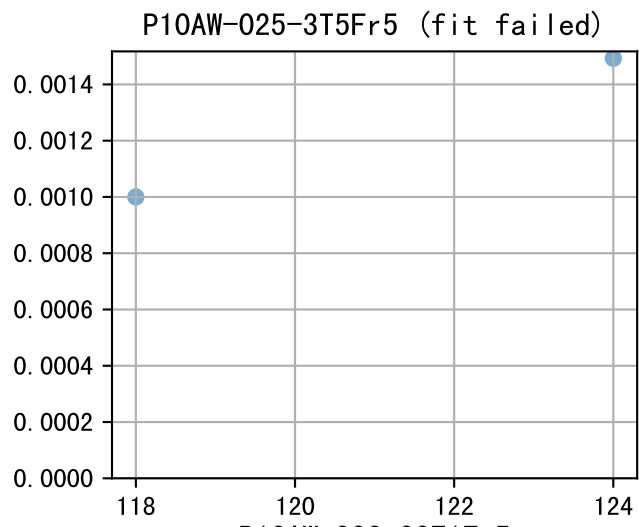




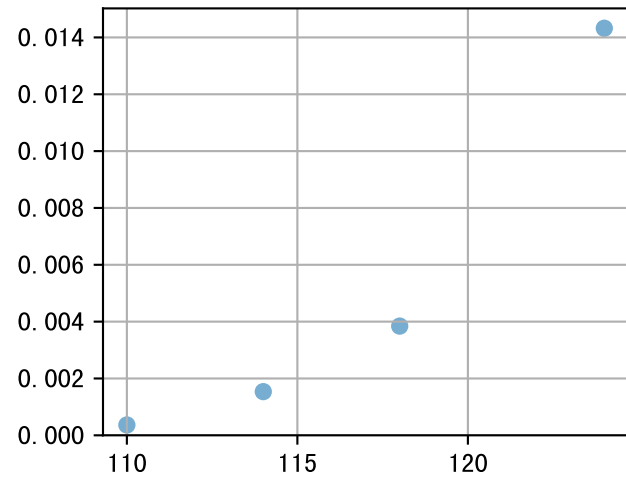






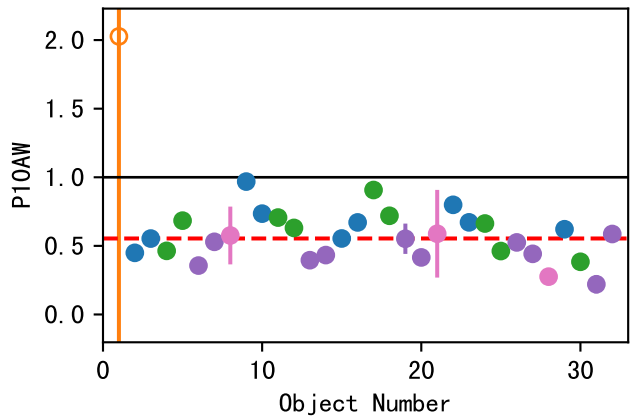


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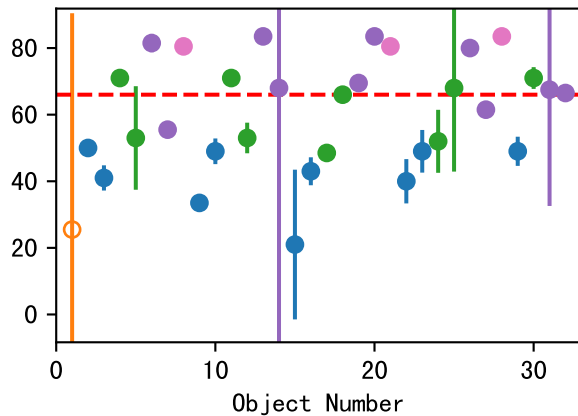


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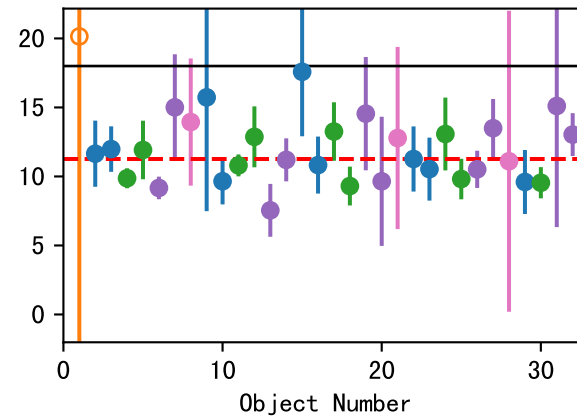
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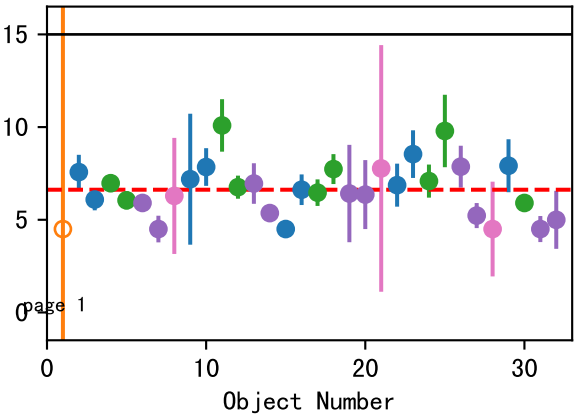
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avg1=na~25% avg2=na



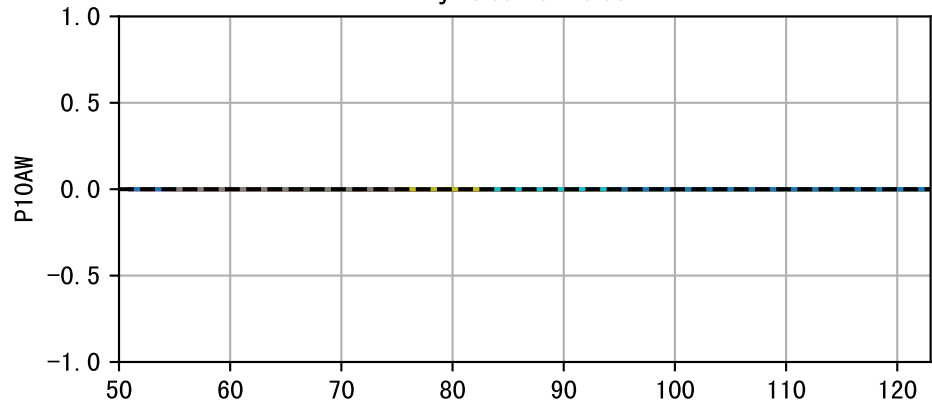
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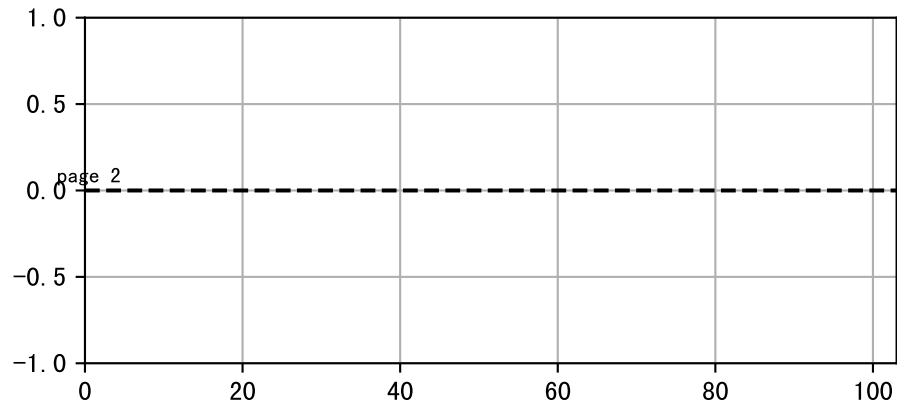
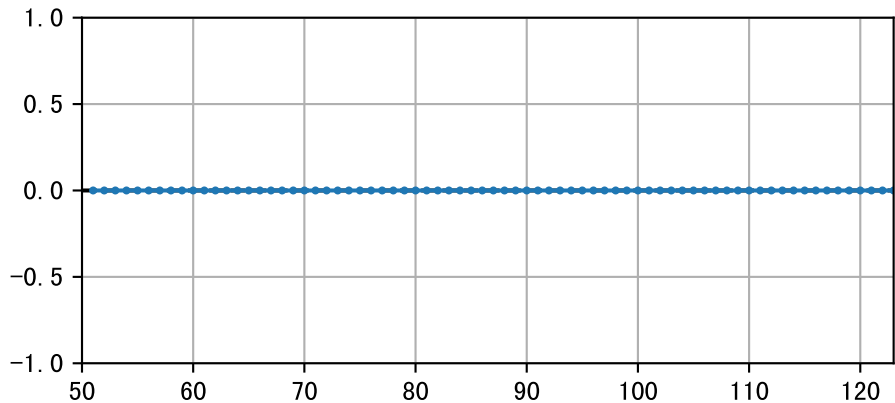
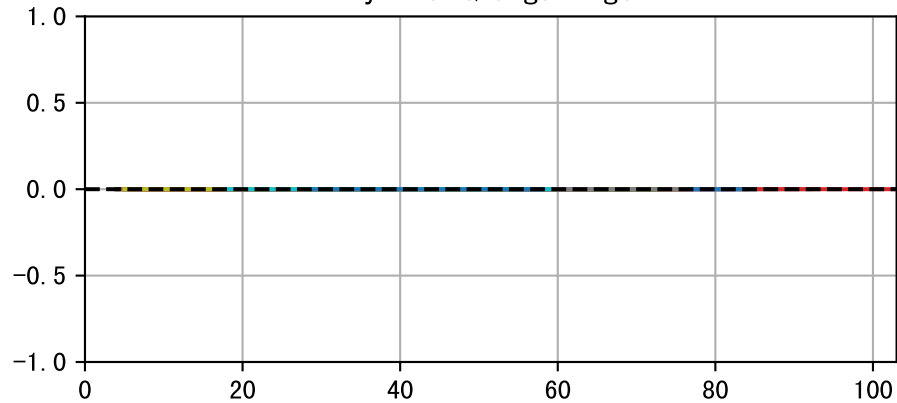
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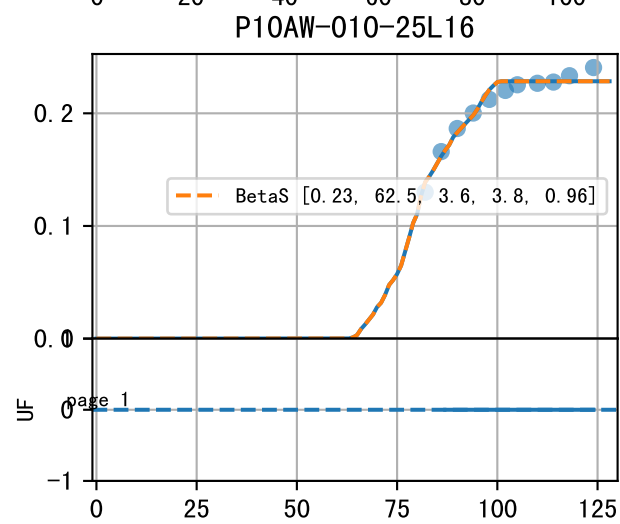
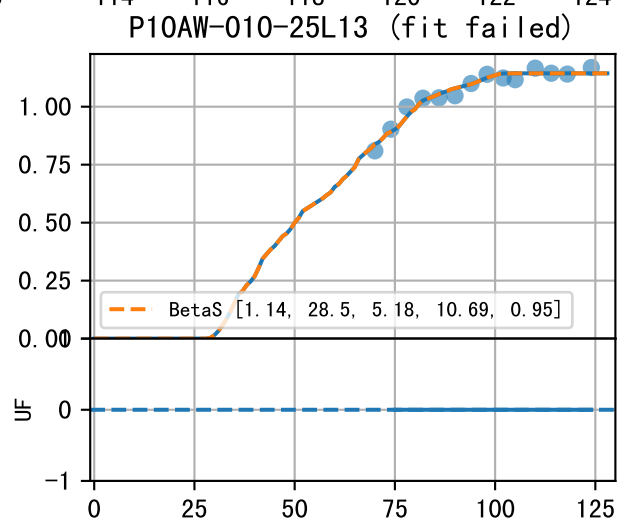
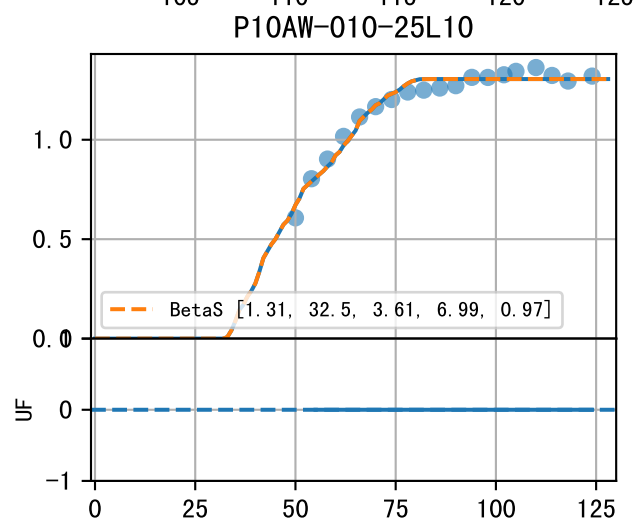
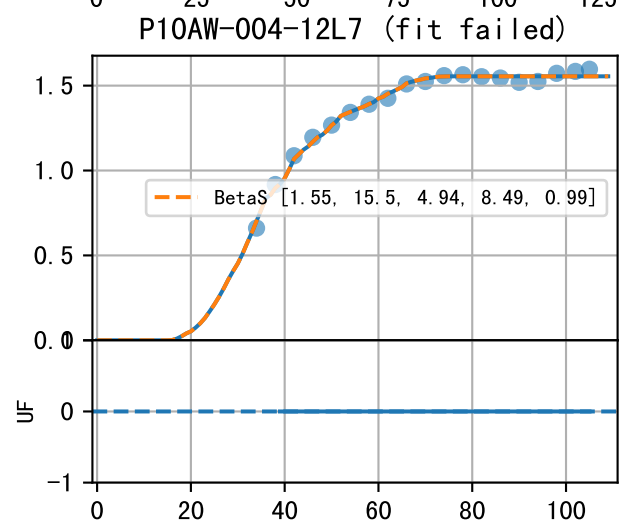
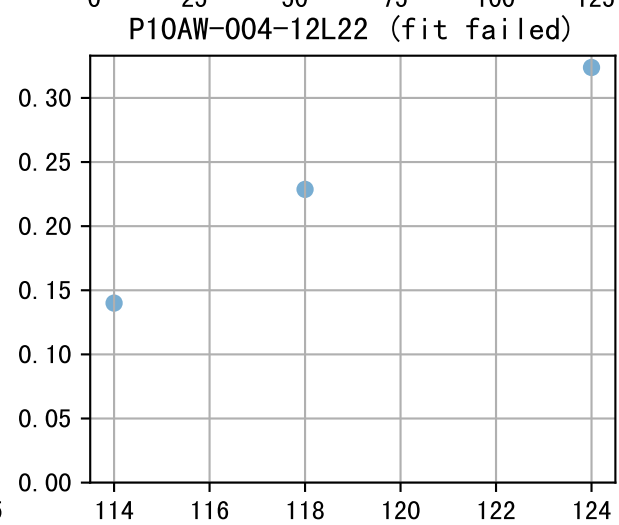
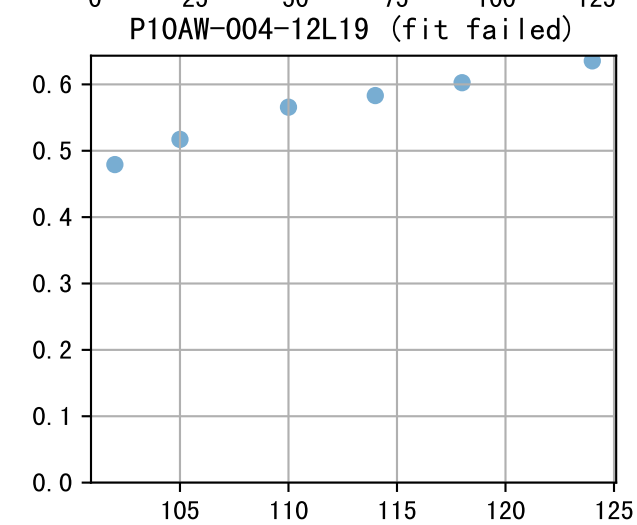
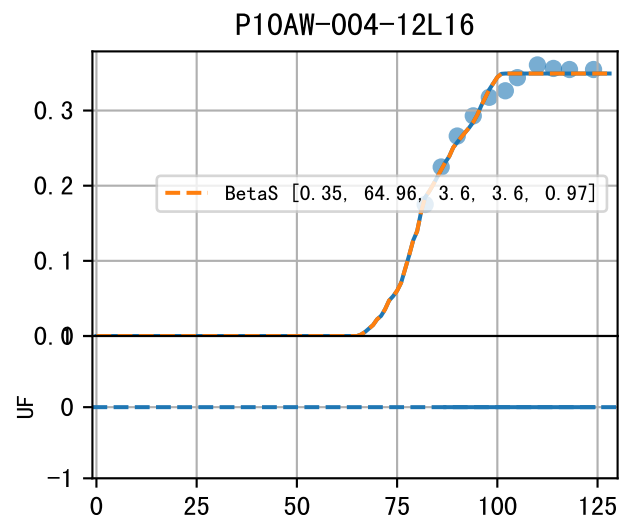
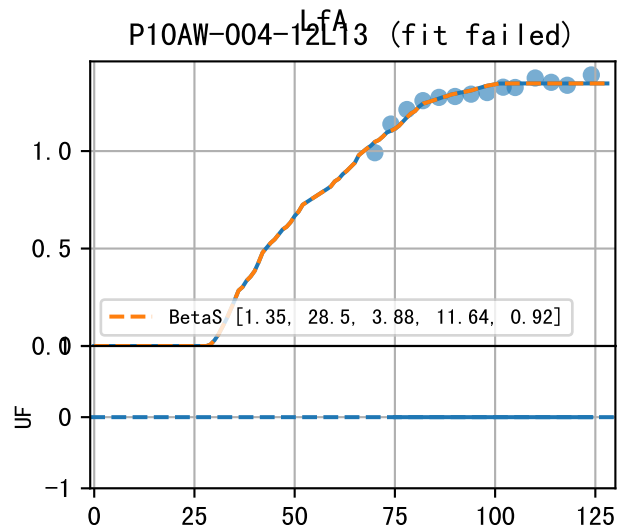
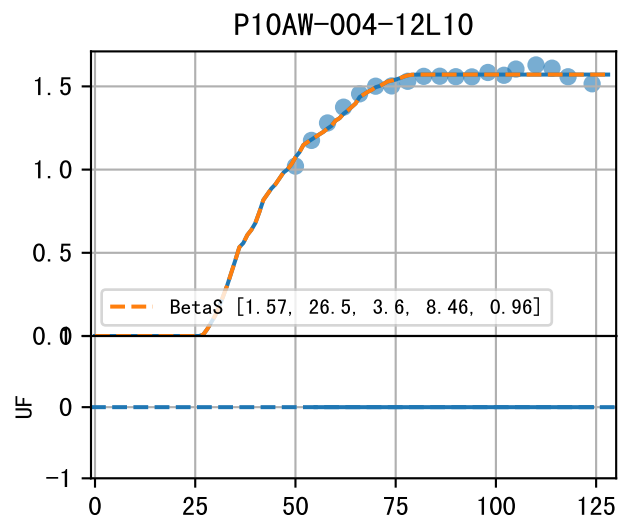


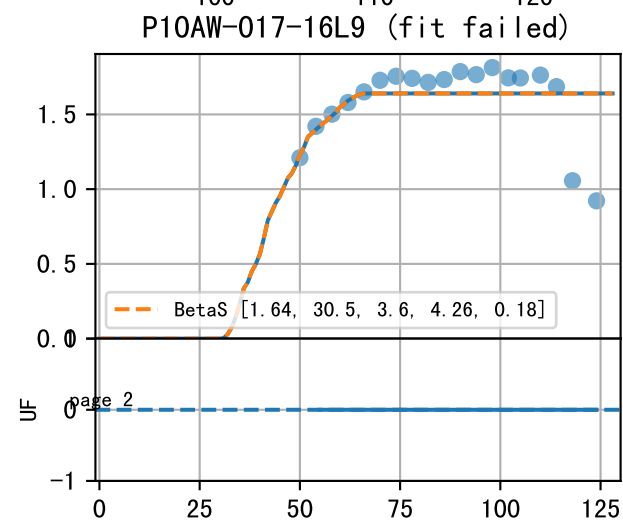
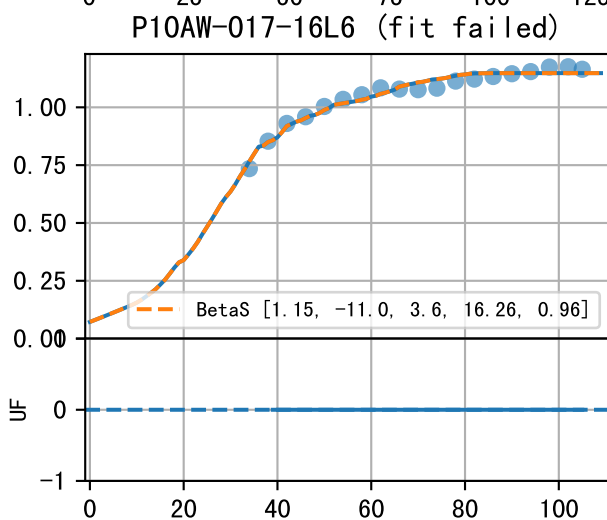
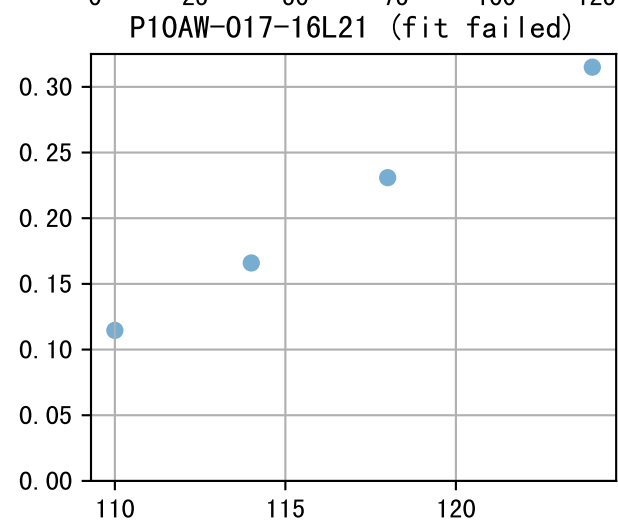
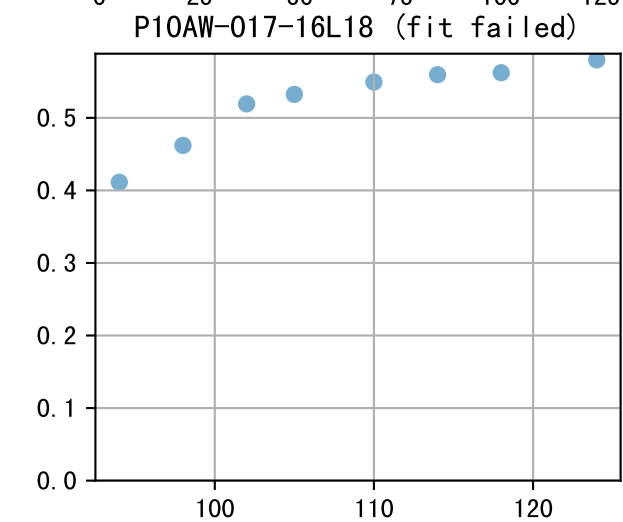
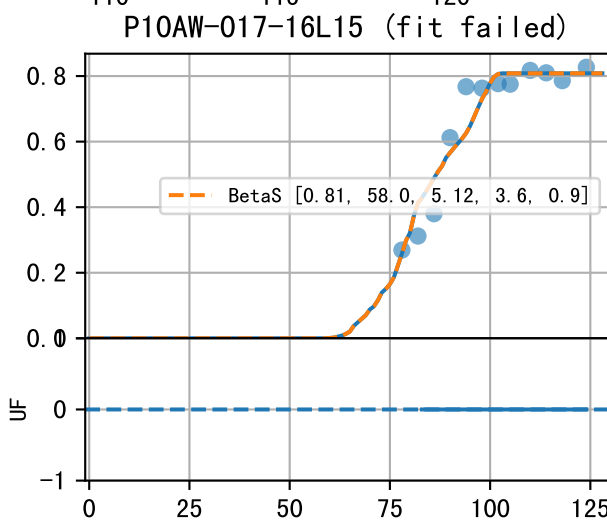
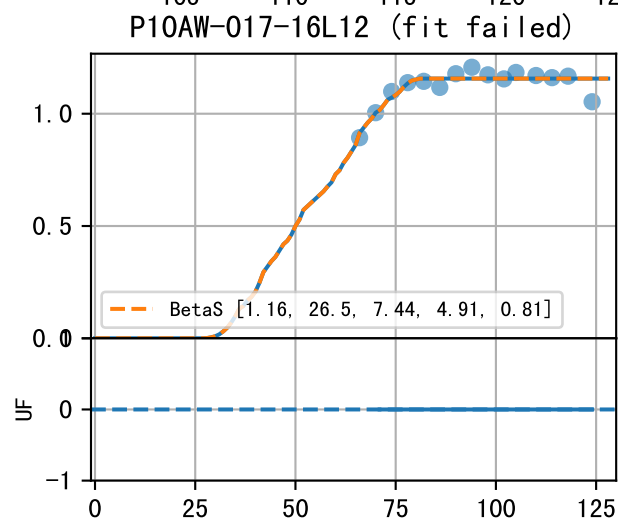
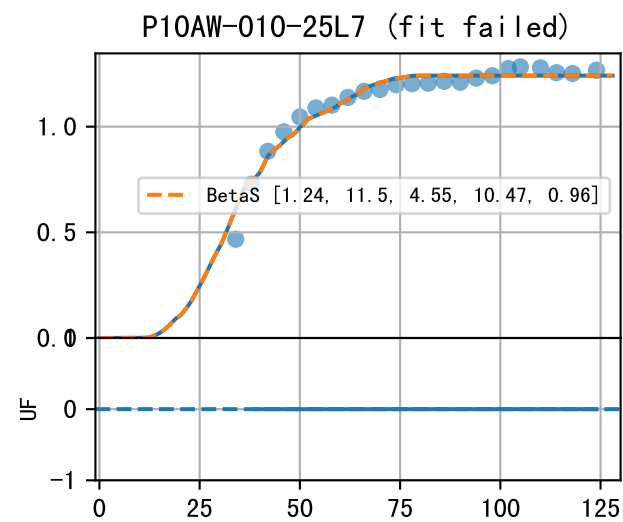
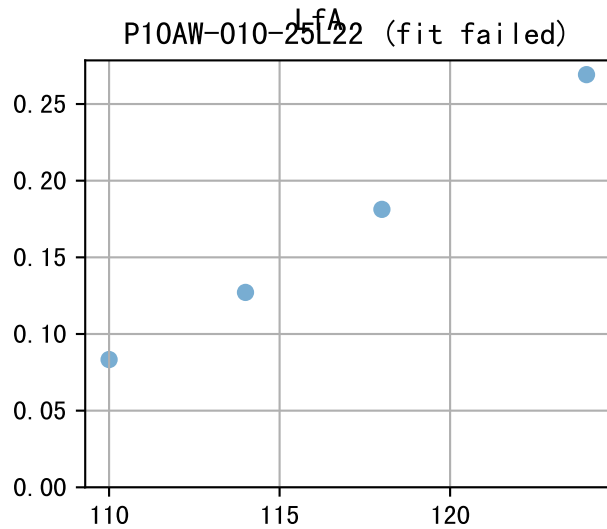
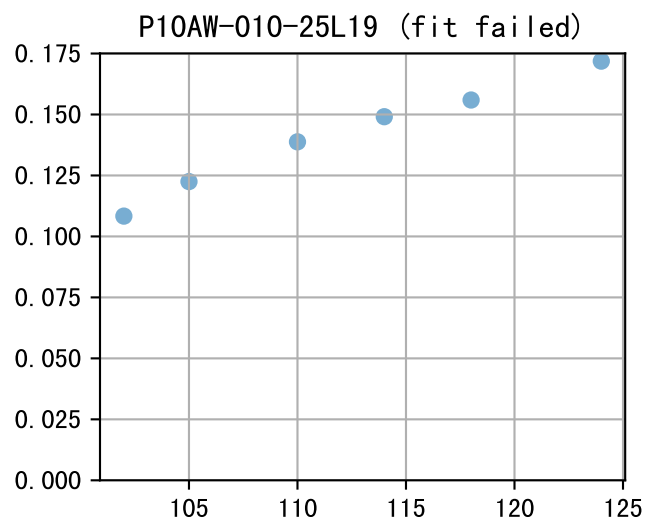
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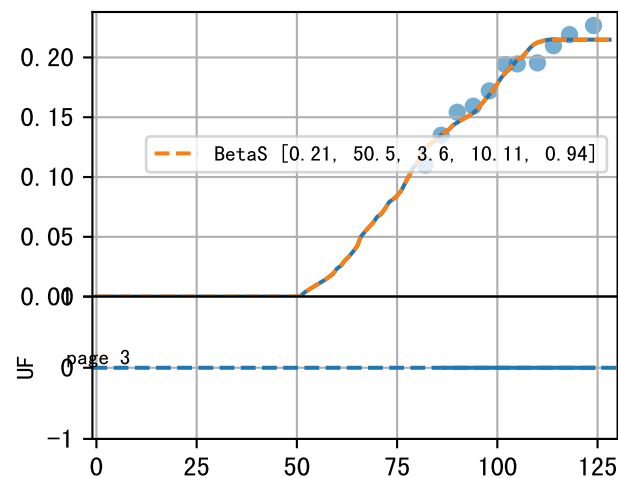
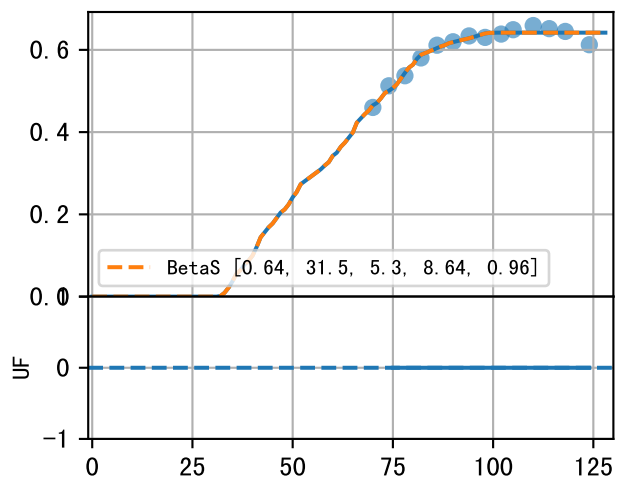
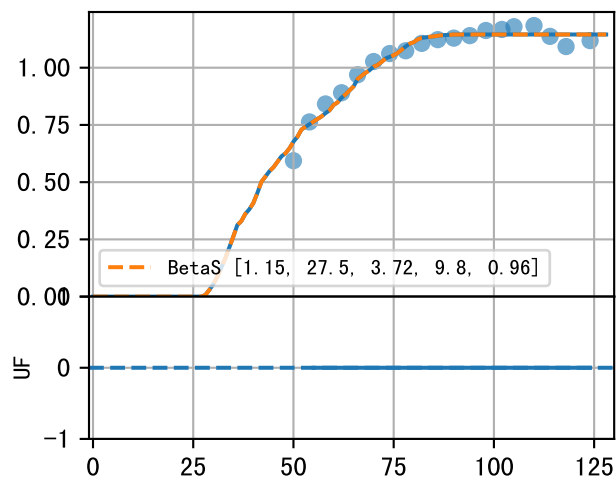
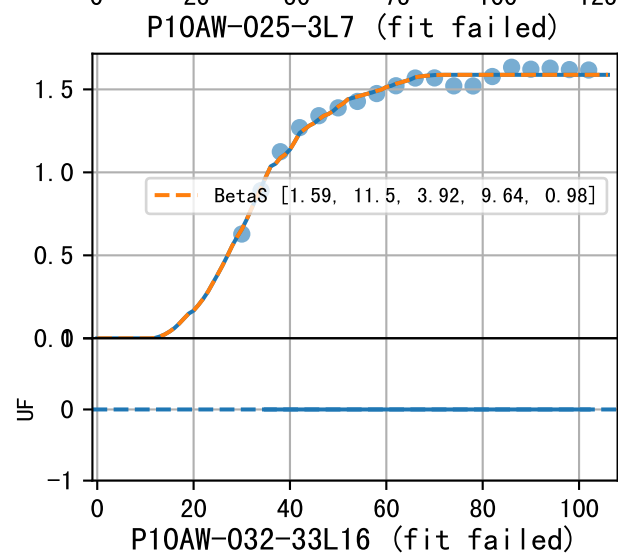
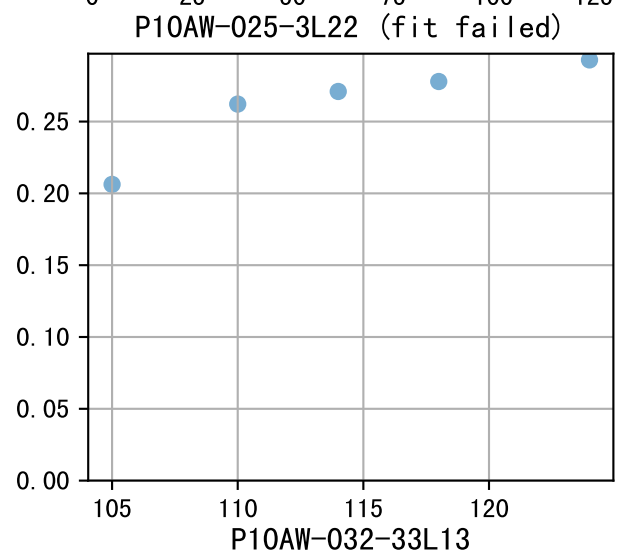
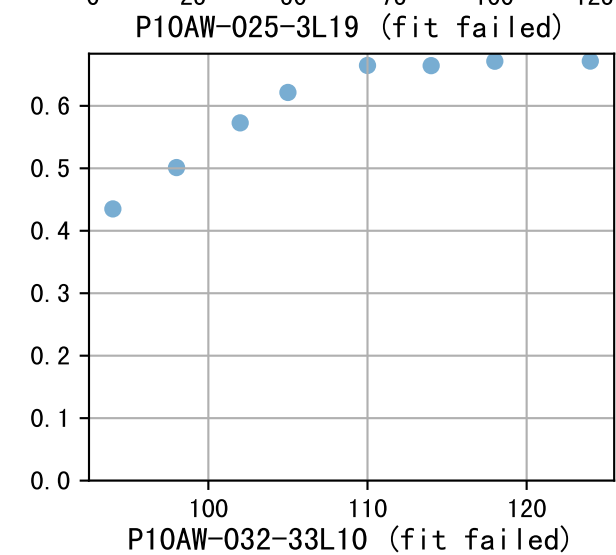
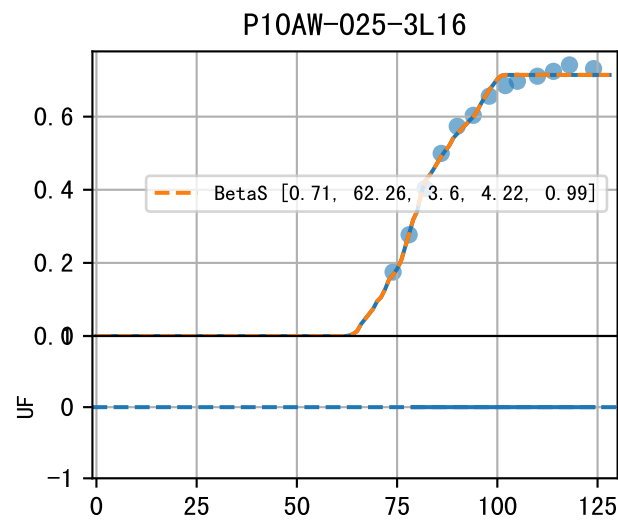
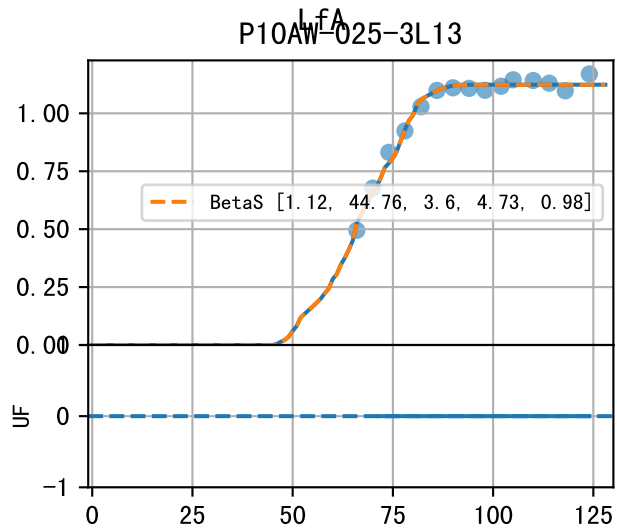
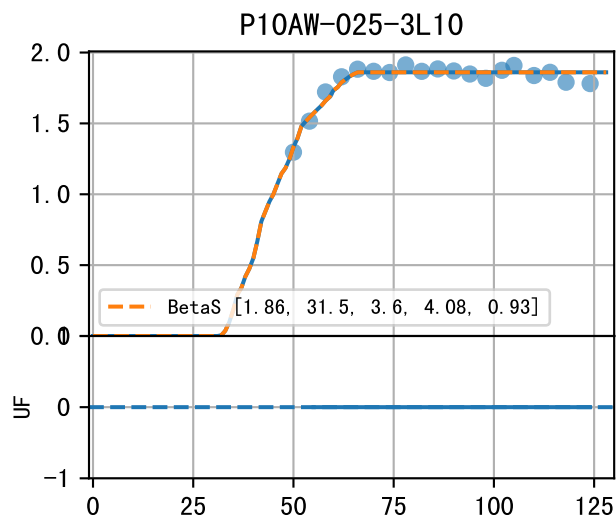


By Plant/Organ Age

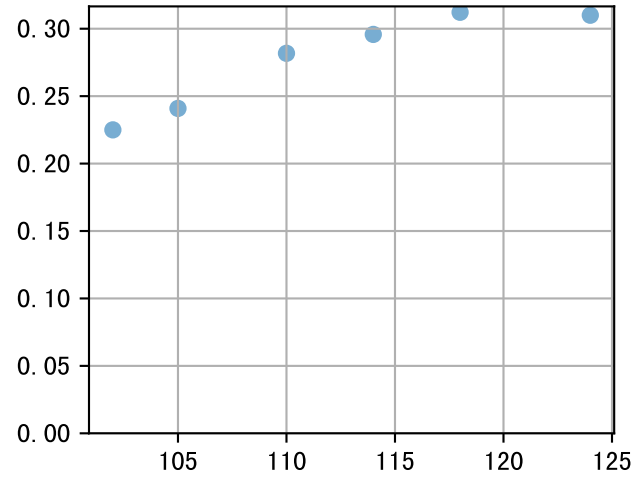




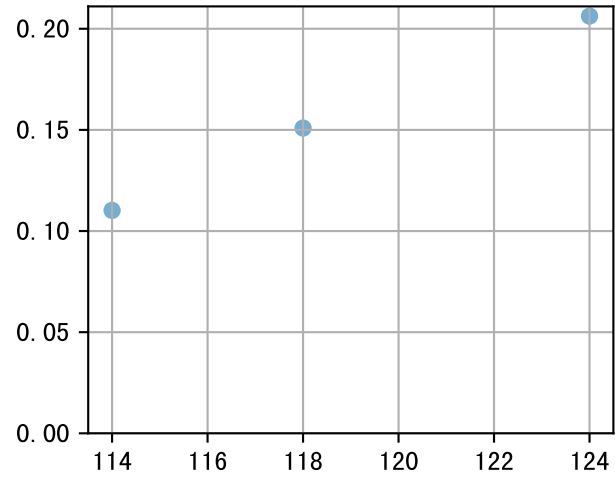




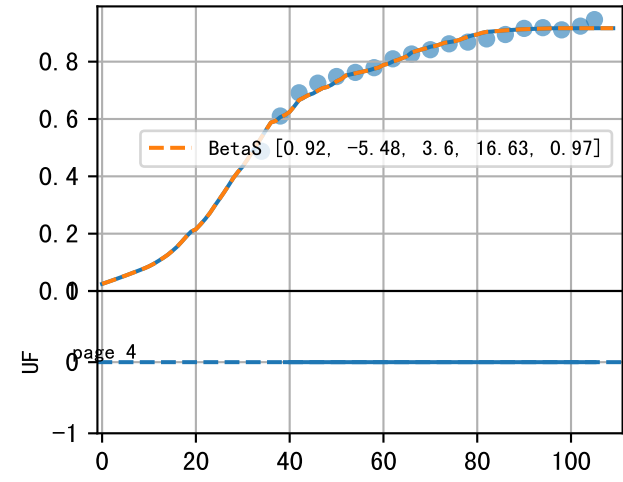
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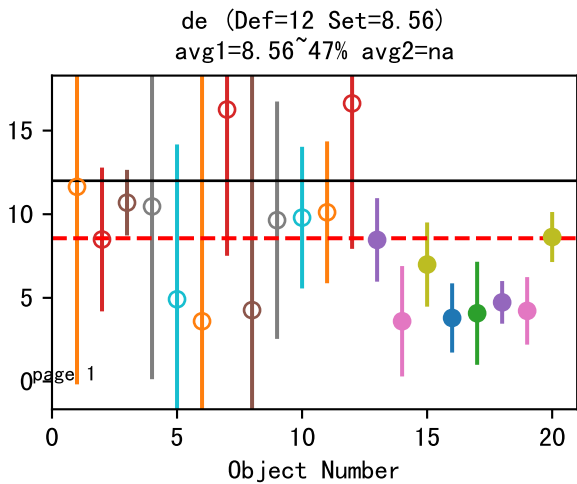
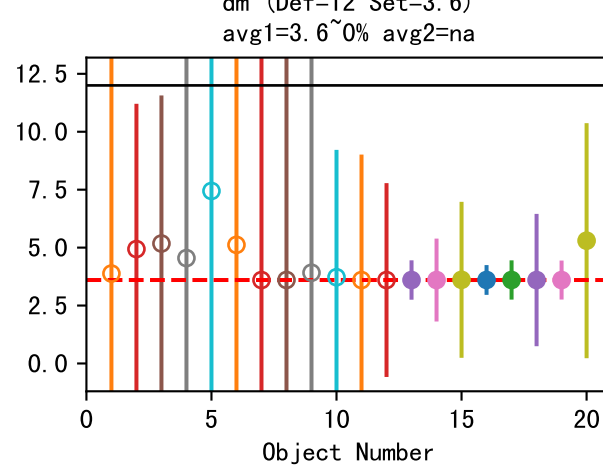
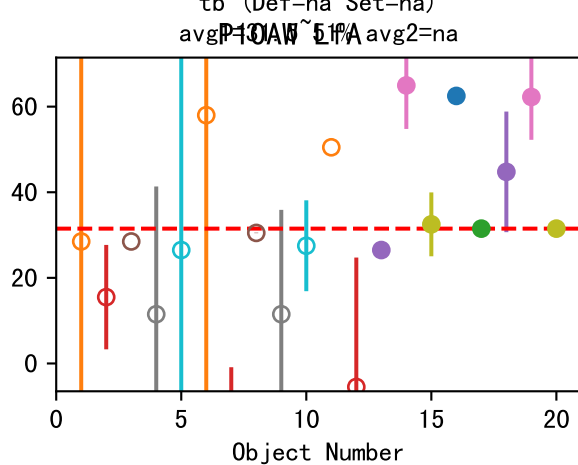
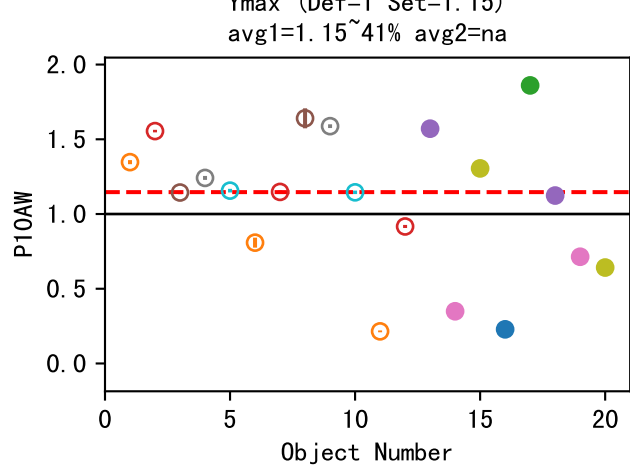
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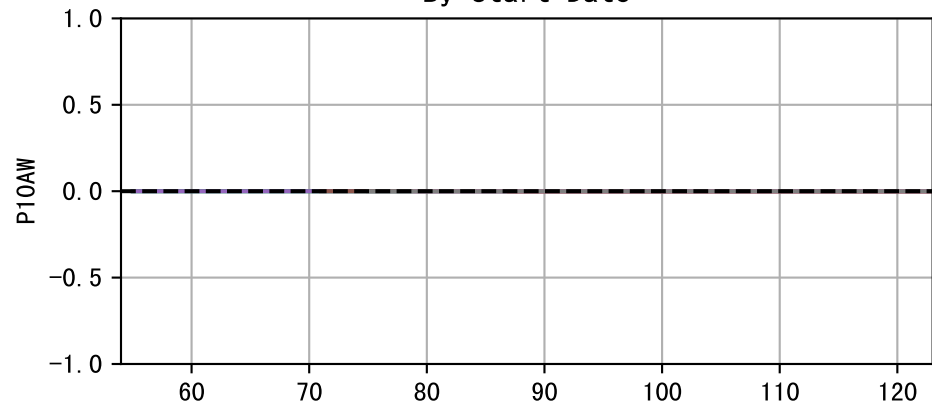
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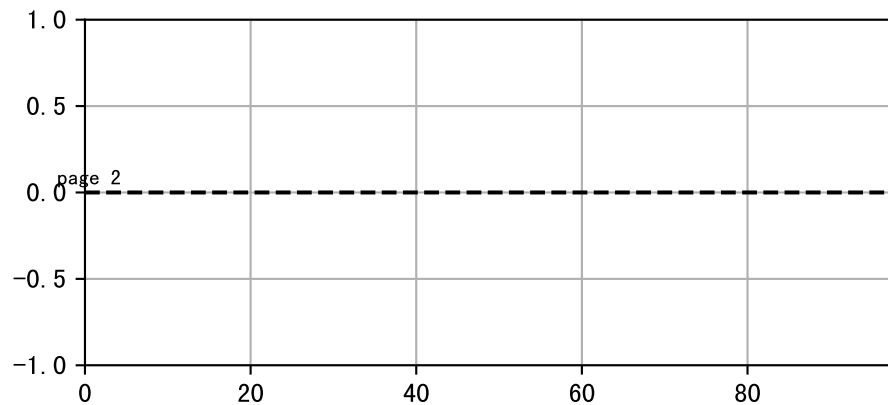
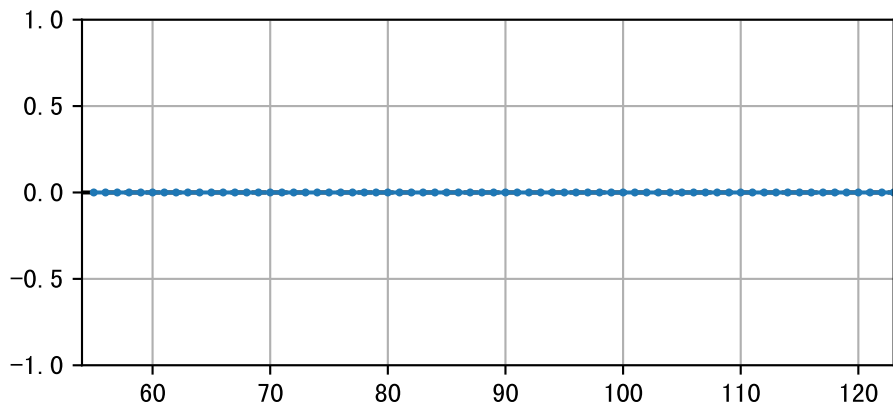
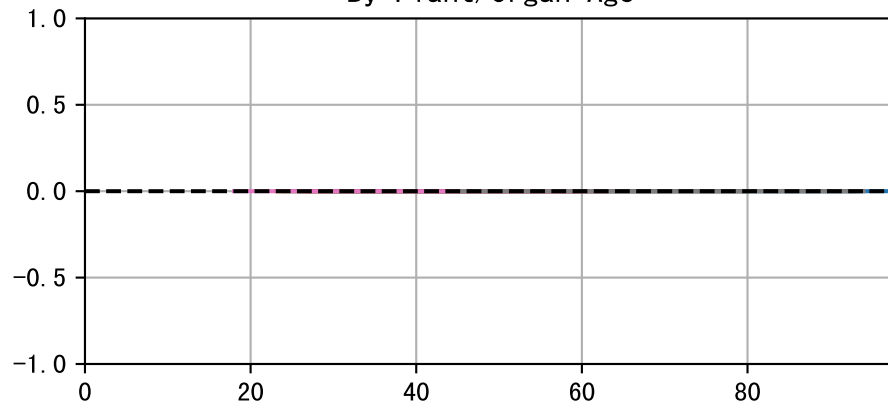
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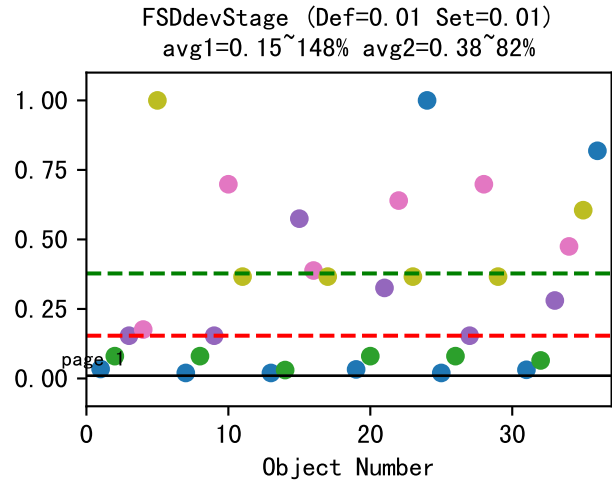
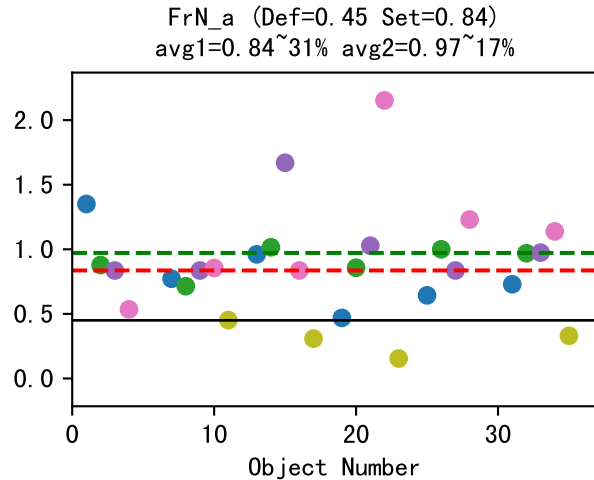
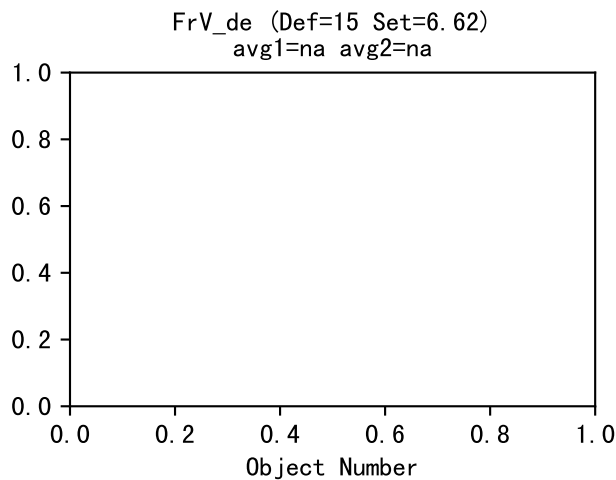
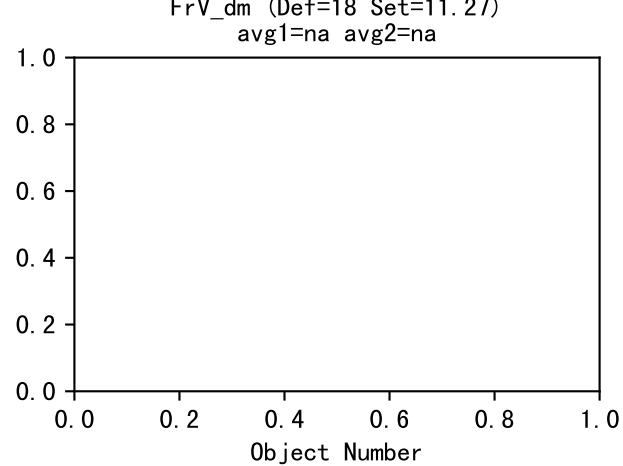
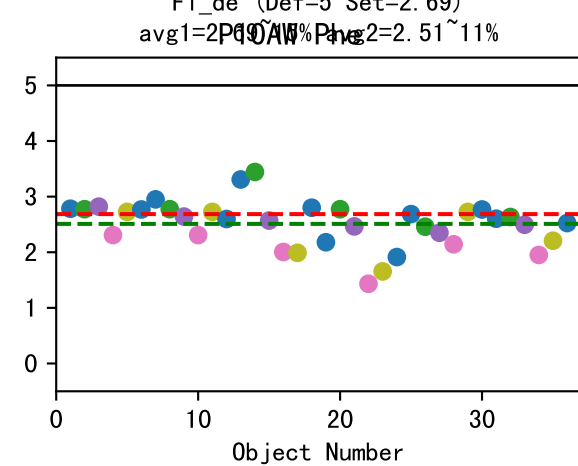
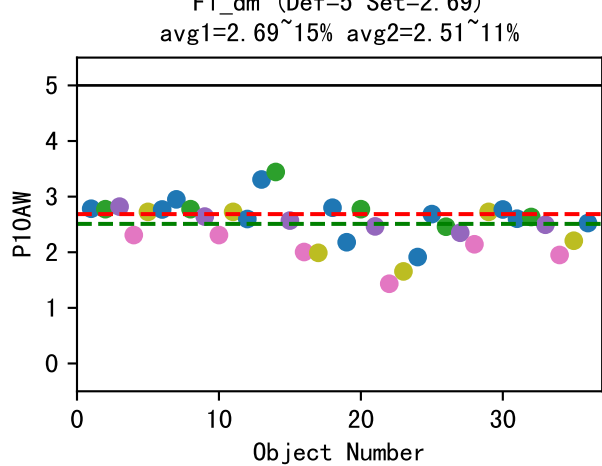


By Start Date

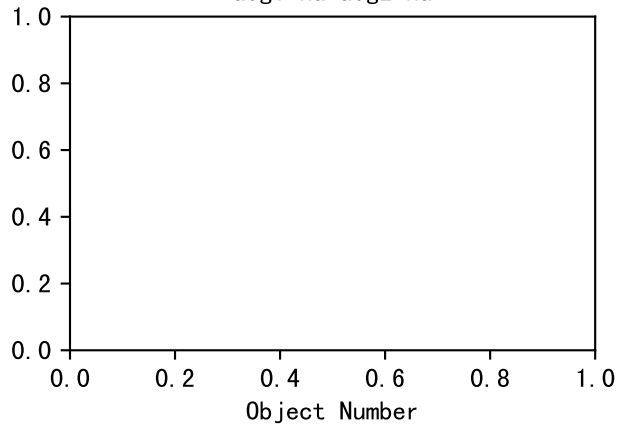


By Plant/Organ Age

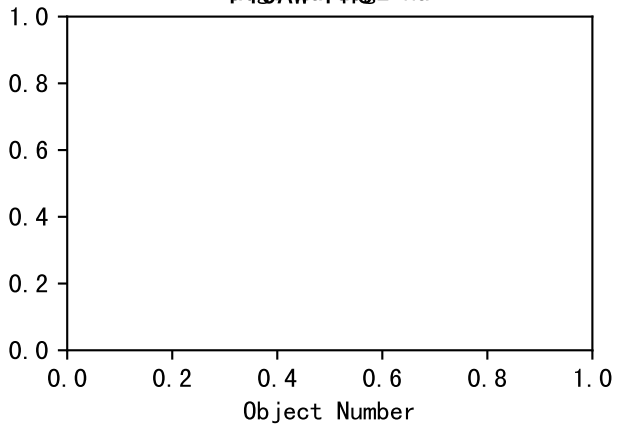




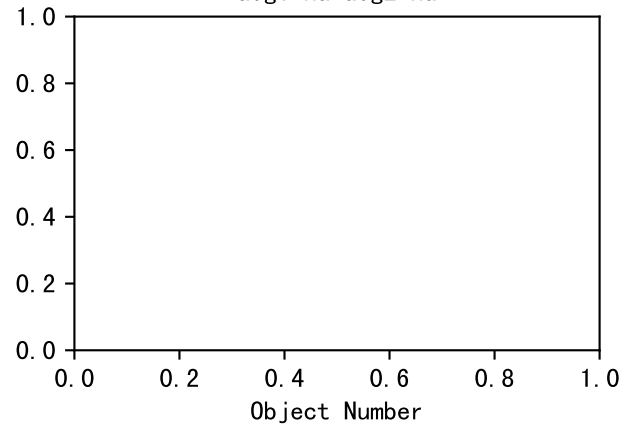
FGDdevStage (Def=0.7 Set=0.7)
avg1=na avg2=na



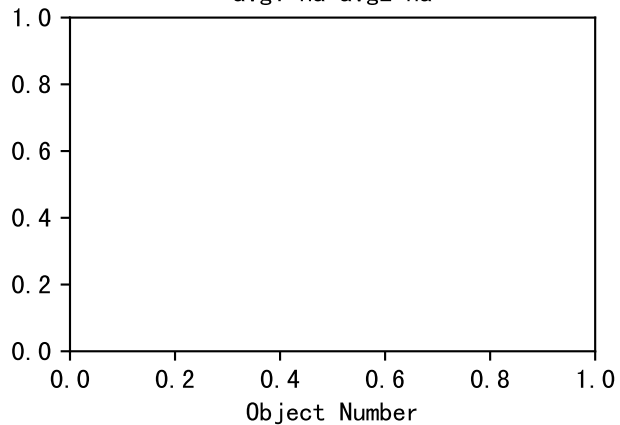
FMBDdevStage (Def=1.3 Set=1.3)
avg1=na avg2=na



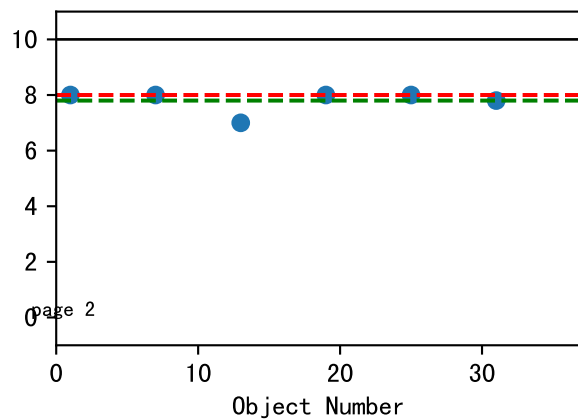
FMEDdevStage (Def=1.8 Set=1.8)
avg1=na avg2=na



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

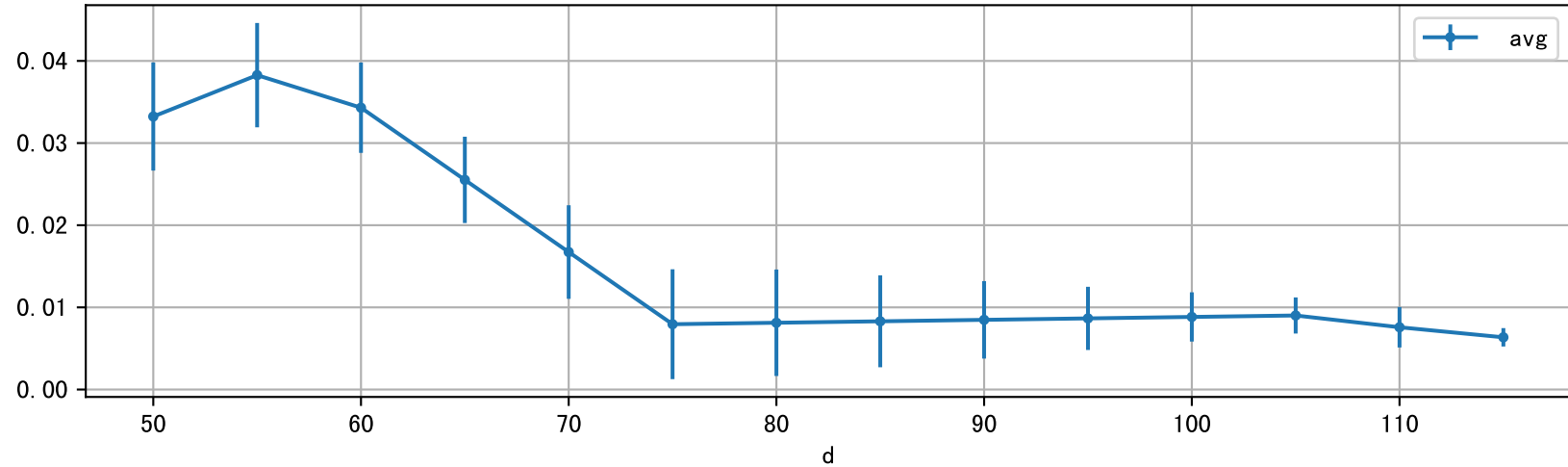


NNgen (Def=10 Set=8)
avg1=8.0~0% avg2=7.8

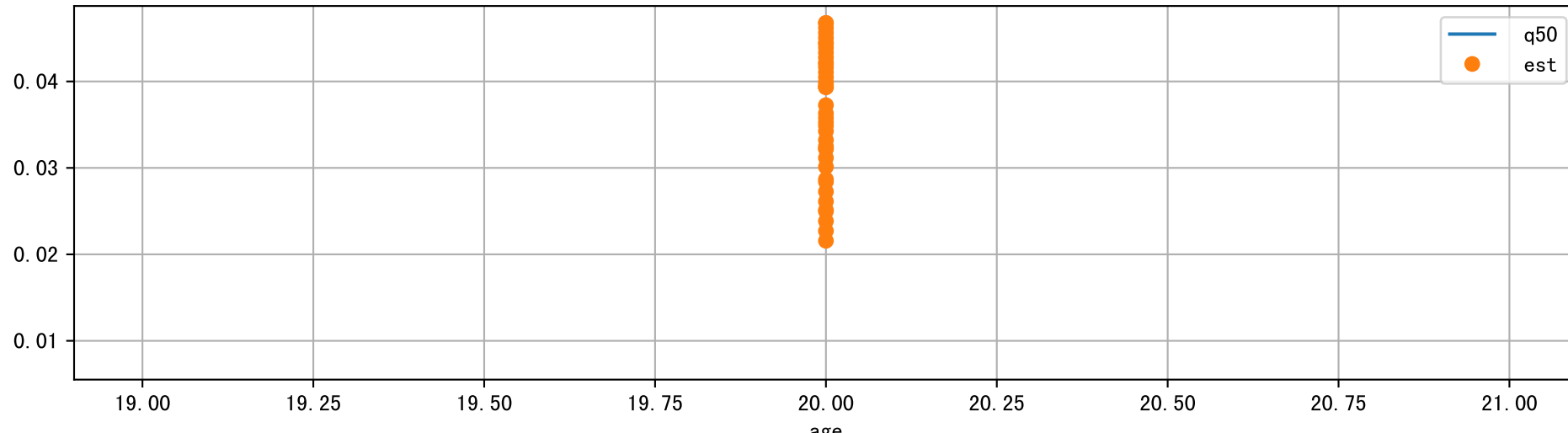


LfA: avg vs. d at each age group

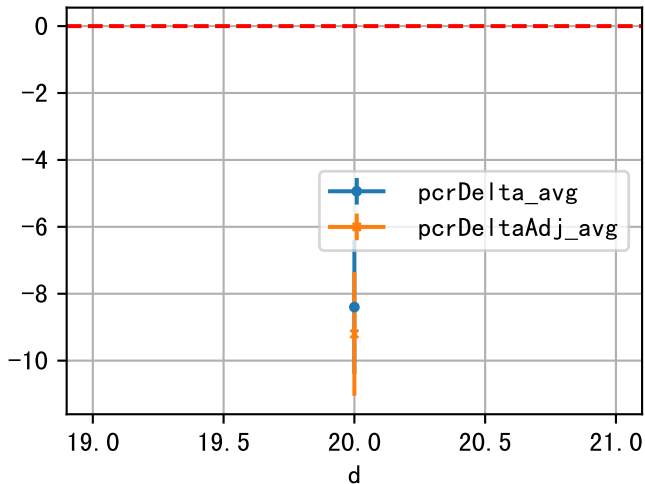
age=20



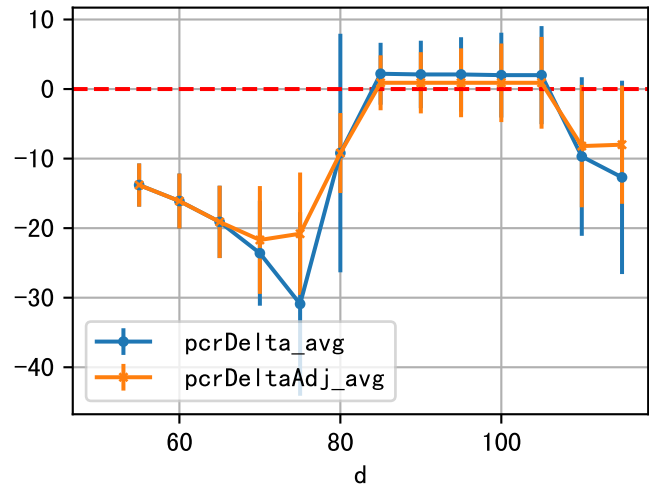
LfA: model est vs obs0v@Q50



DeltaTypeAbbr=GrpByAge

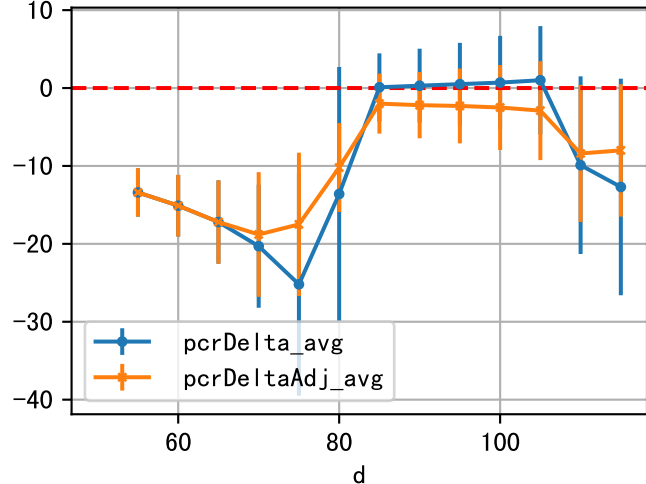


DeltaTypeAbbr=GrpByDay

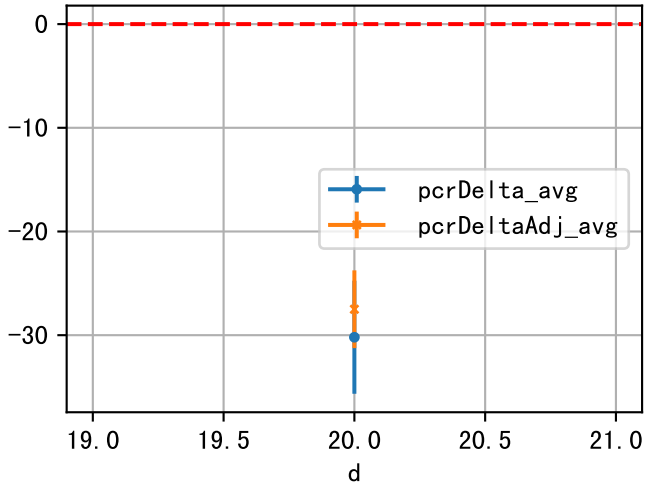


page 3

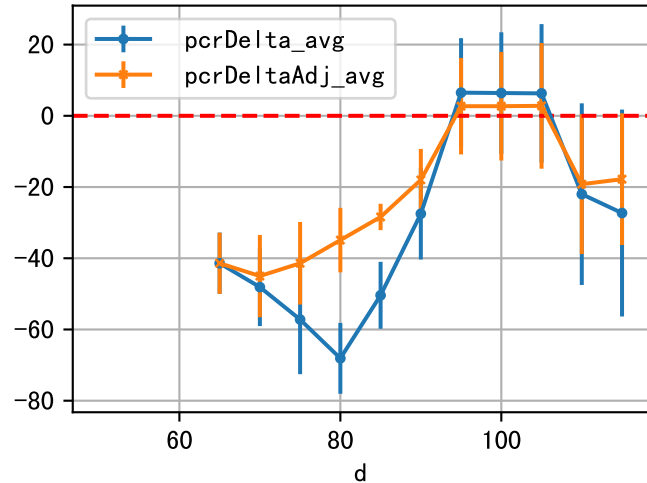
DeltaTypeAbbr=Wei AvgByD



DeltaTypeAbbr=GrpByAge

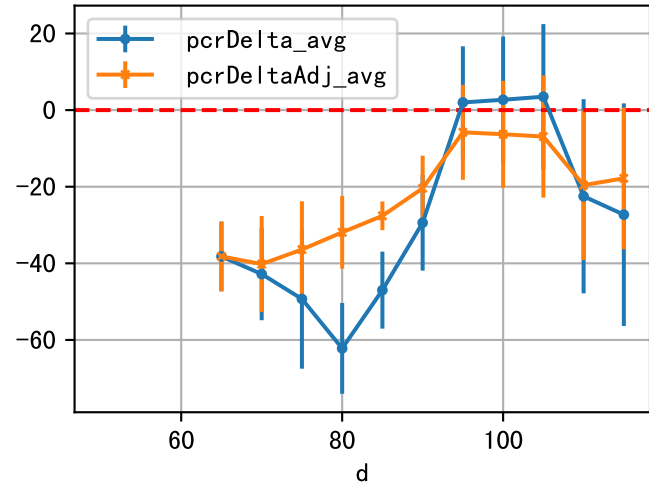


DeltaTypeAbbr=GrpByDay

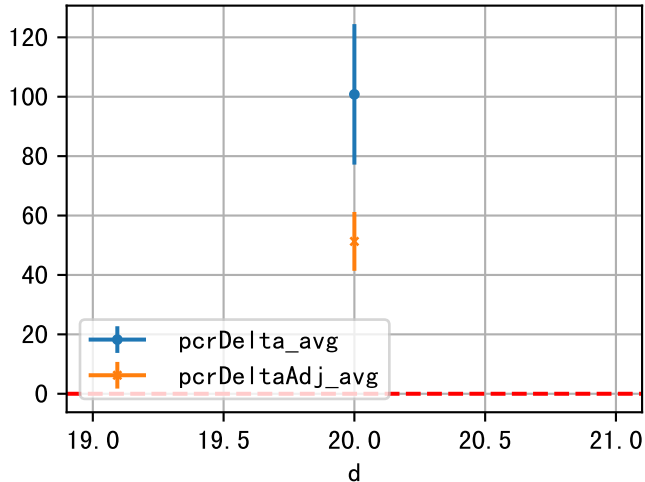


page 4

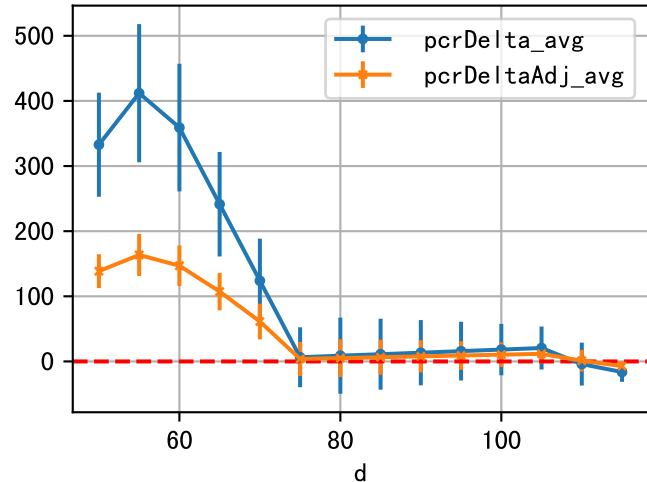
DeltaTypeAbbr=Wei AvgByD



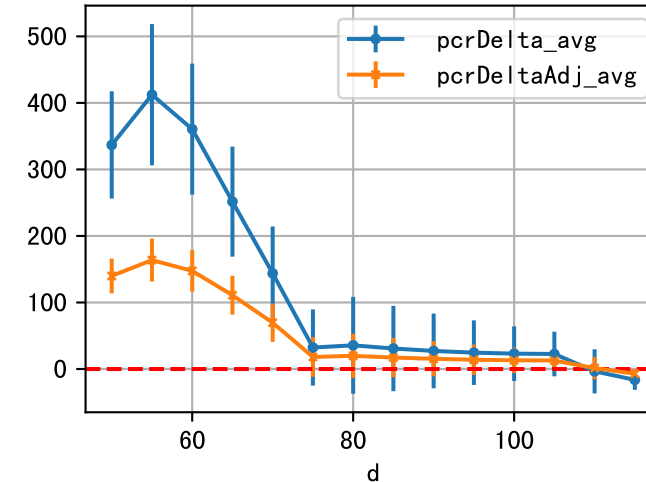
DeltaTypeAbbr=GrpByAge



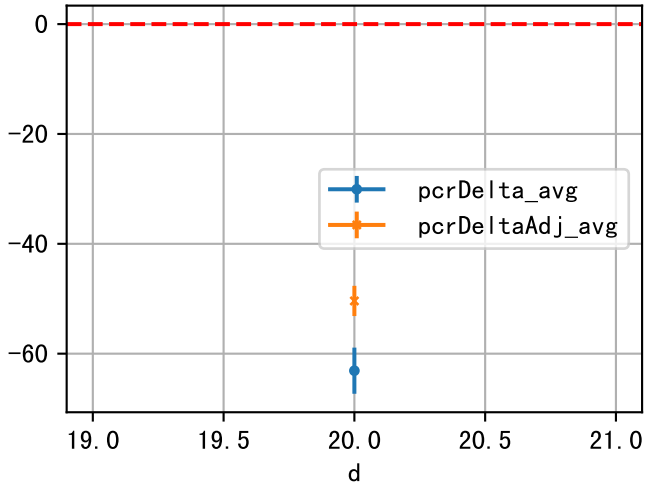
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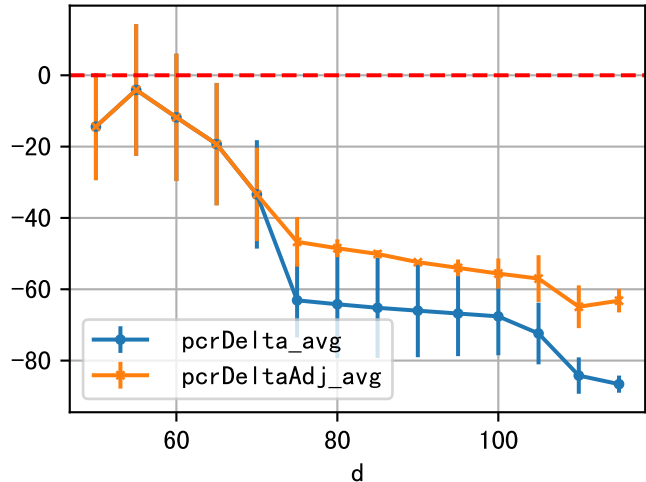
DeltaTypeAbbr=Wei AvgByD



DeltaTypeAbbr=GrpByAge

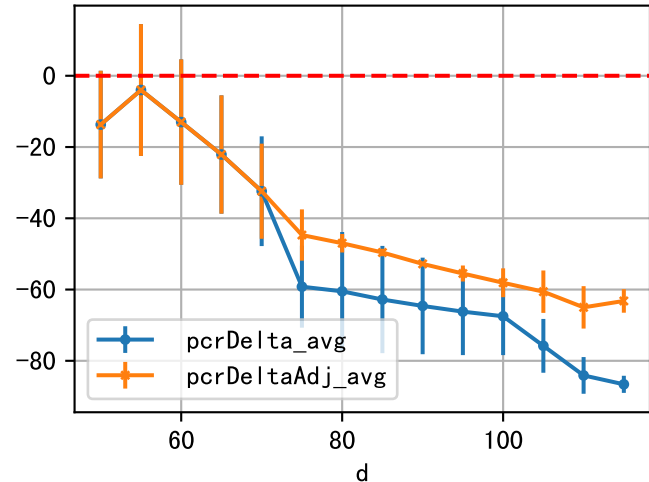


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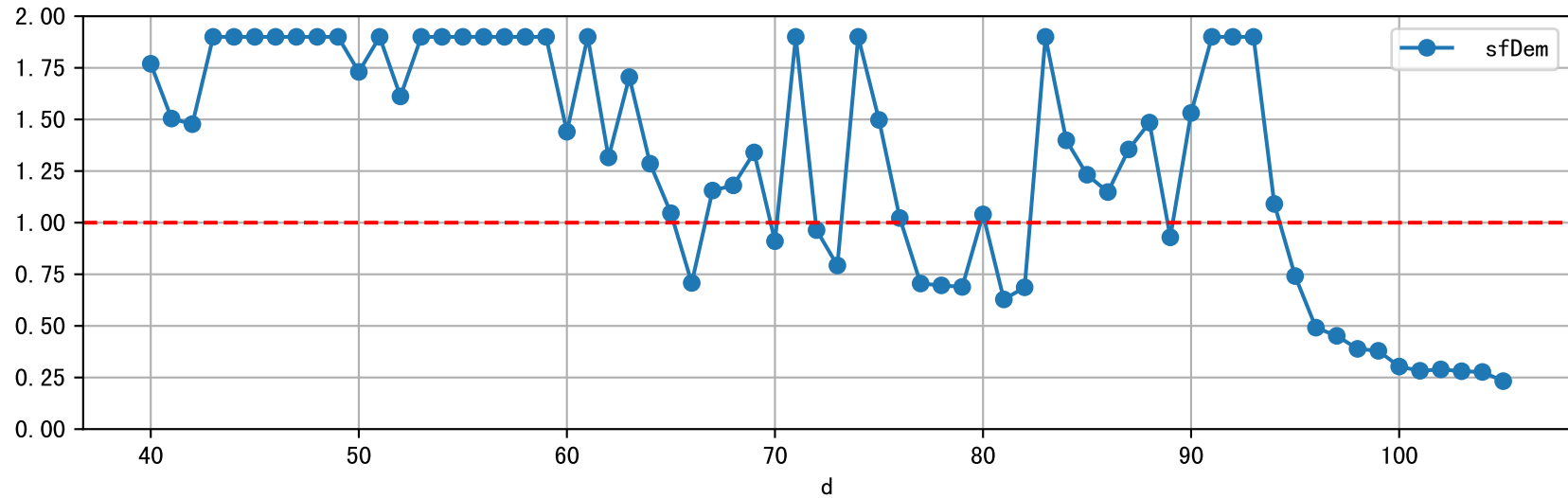


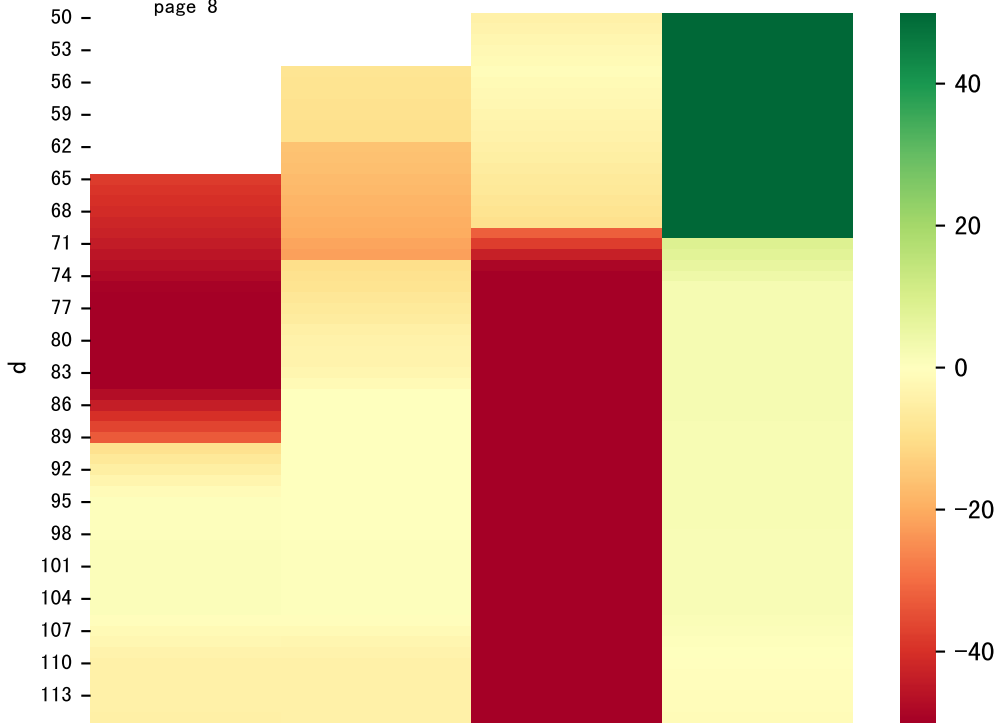
page 6

DeltaTypeAbbr=Wei AvgByD



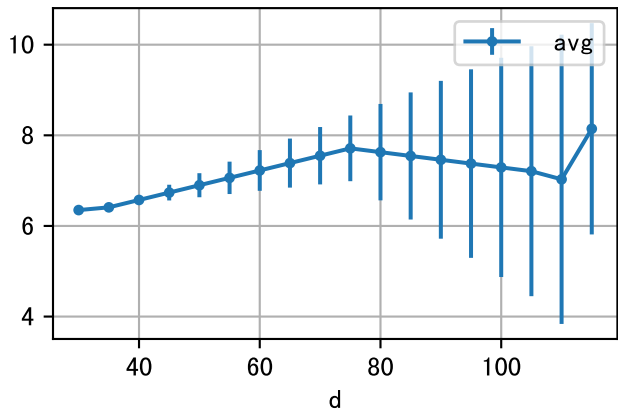
LfA: sfDem



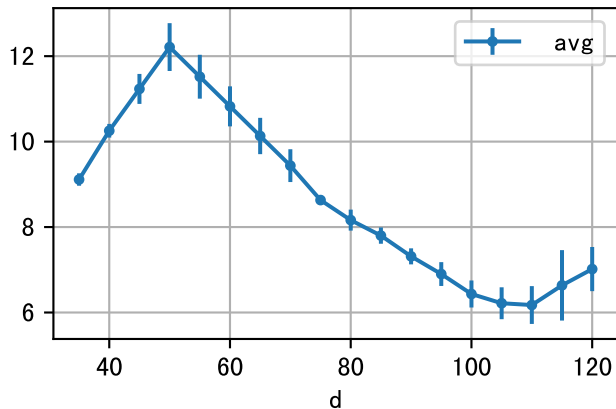


NdD: avg vs. d at each age group

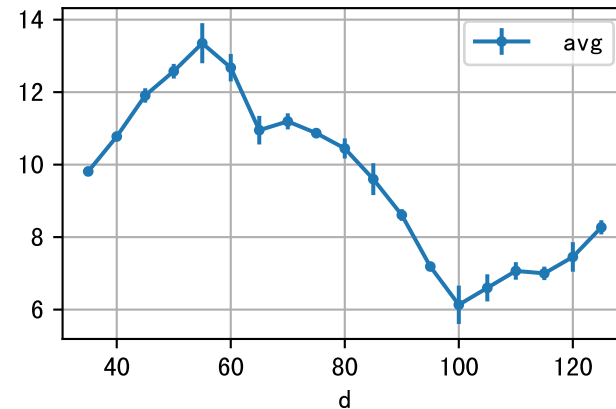
age=15



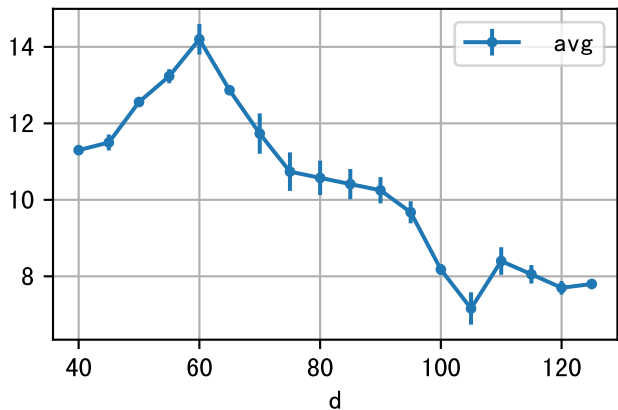
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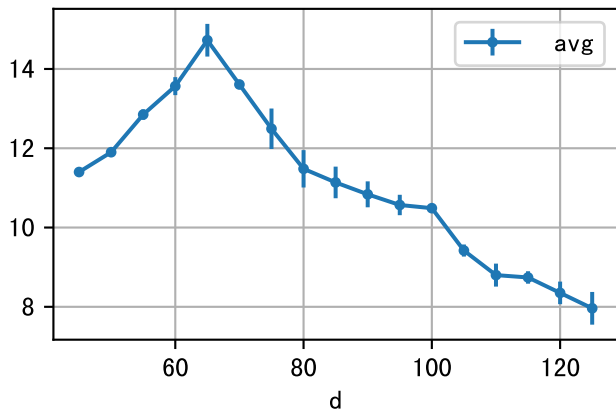
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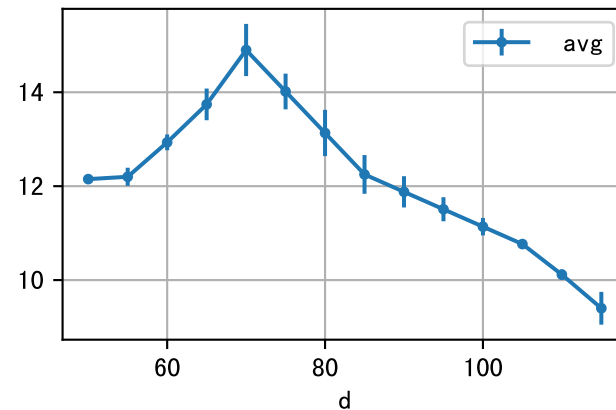
age=30



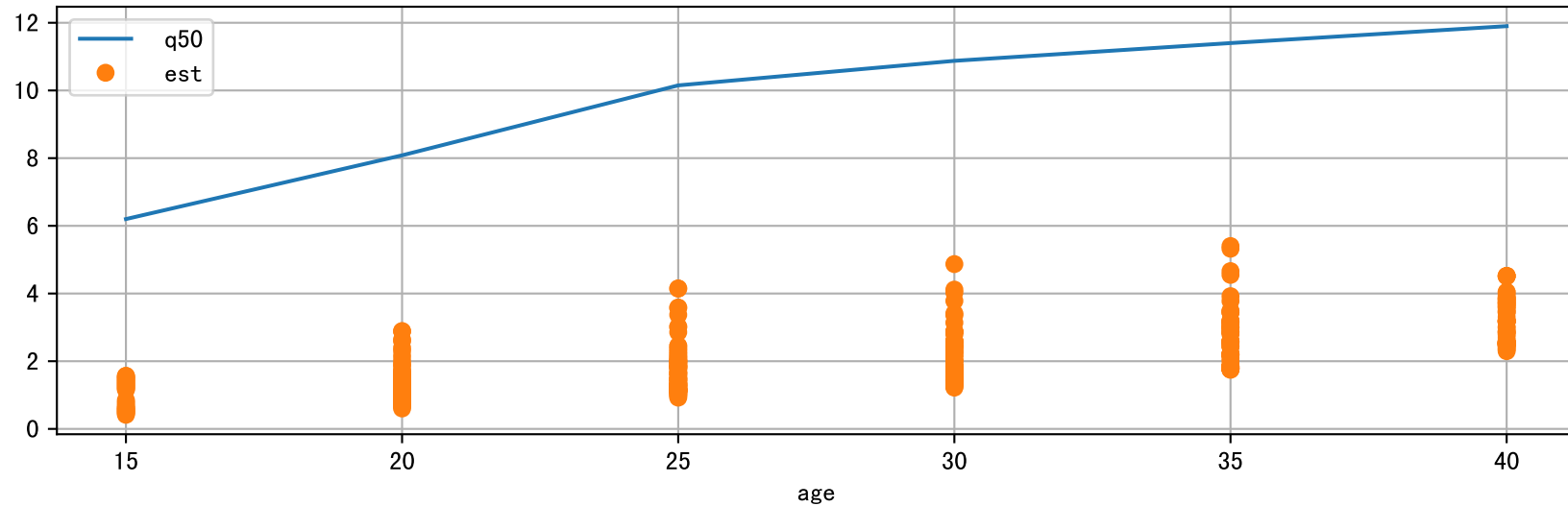
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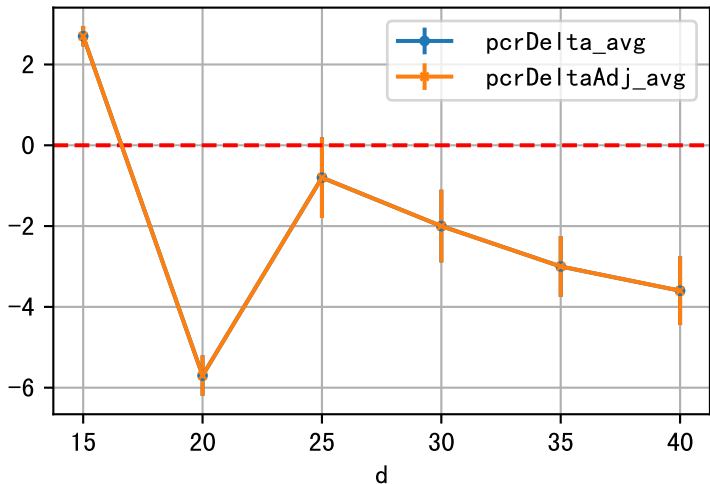
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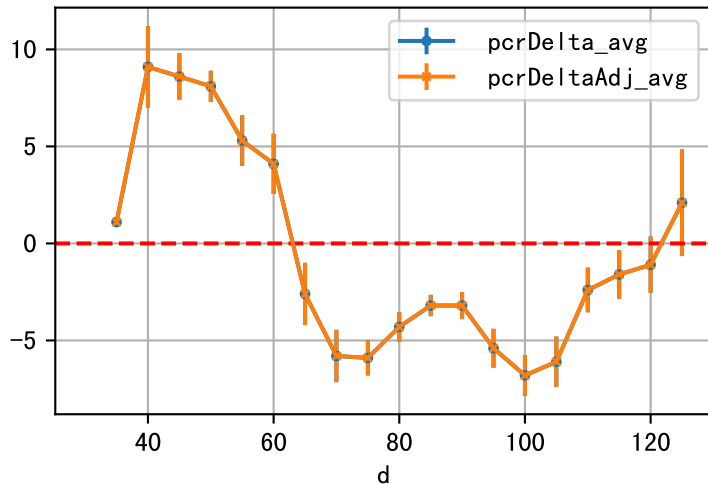
NdD: model est vs obs0v@Q50



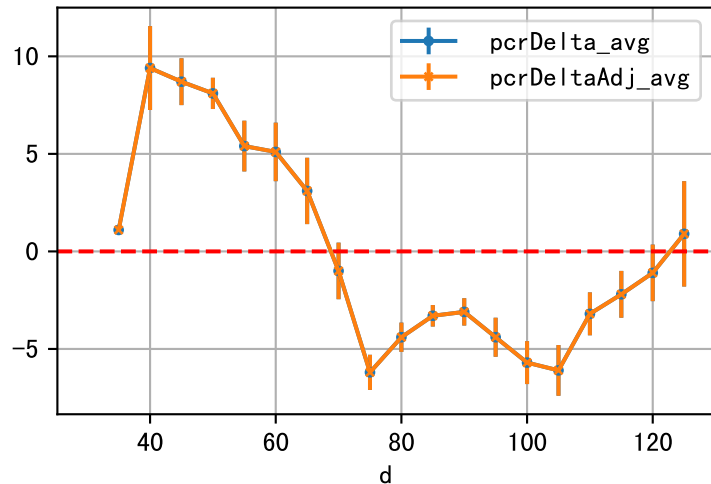
DeltaTypeAbbr=GrpByAge



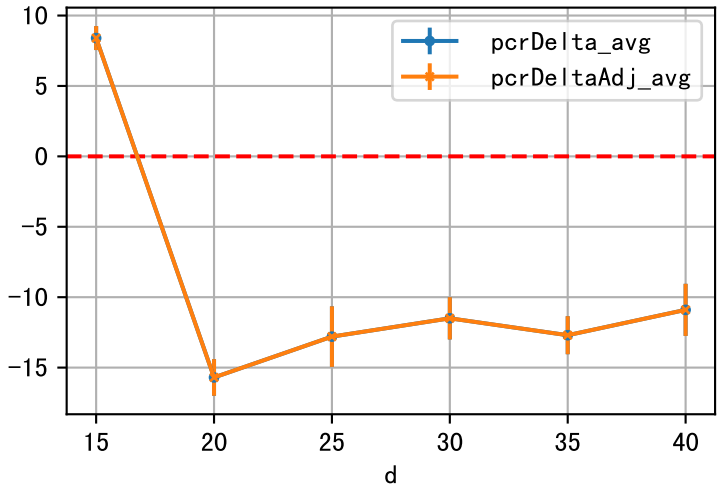
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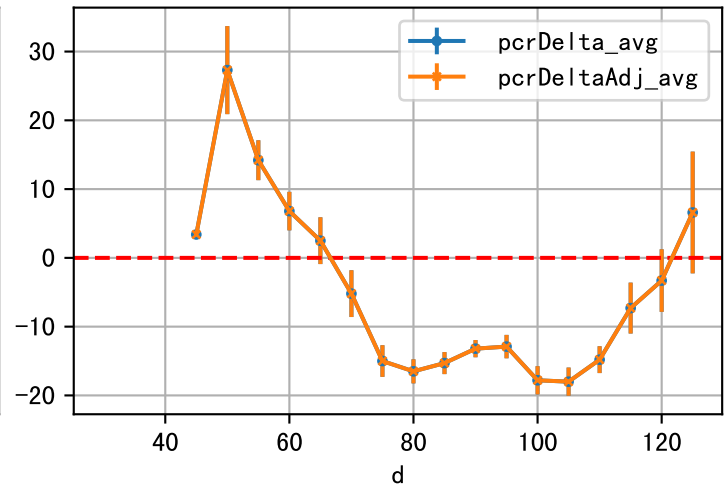
DeltaTypeAbbr=Wei AvgByD



DeltaTypeAbbr=GrpByAge

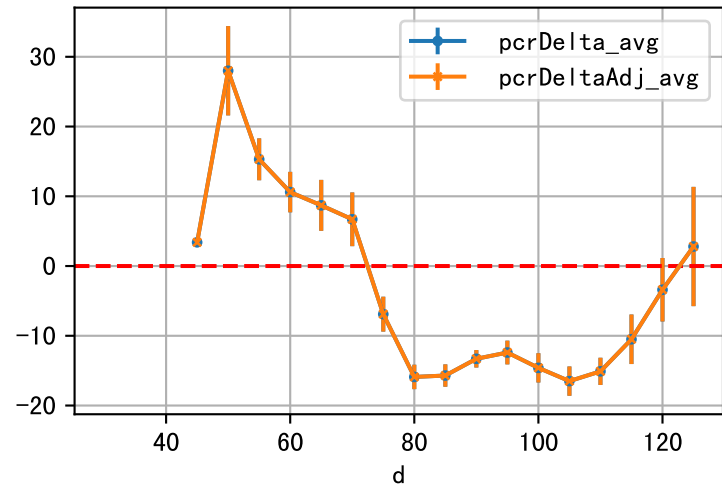


DeltaTypeAbbr=GrpByDay



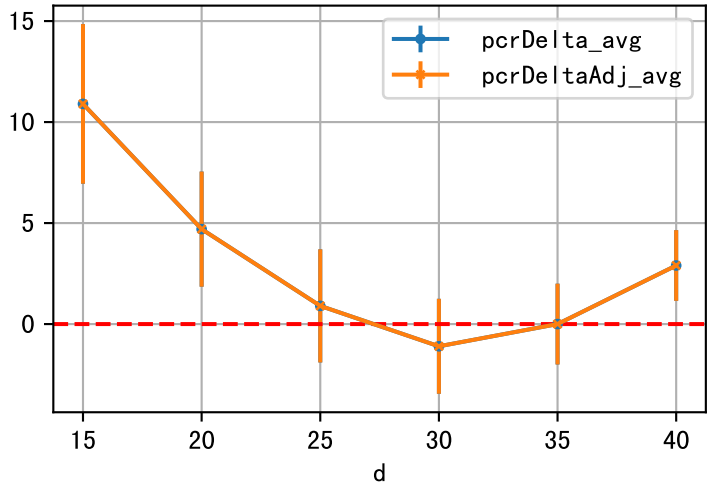
page 12

DeltaTypeAbbr=WeiAvgByD

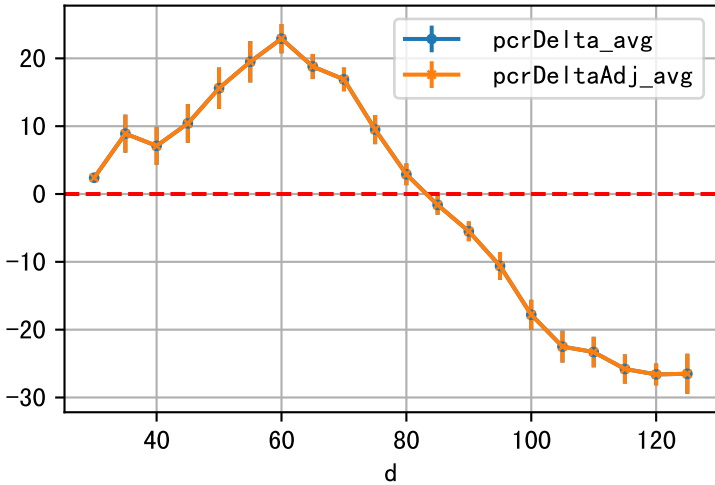


P10AW NdD: D_Q50_NdD

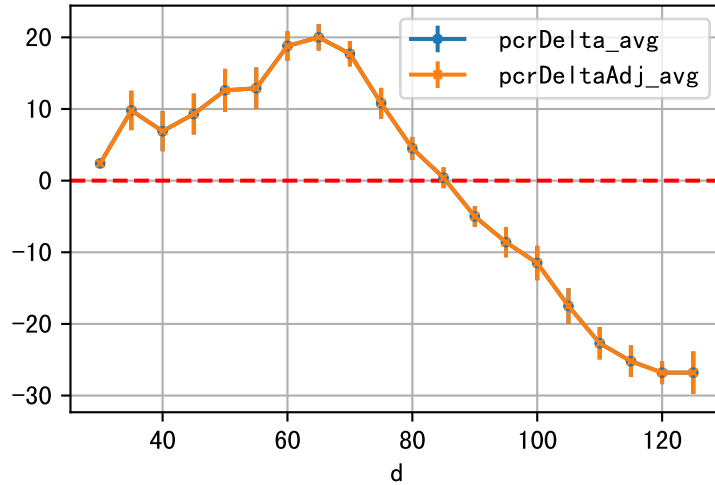
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

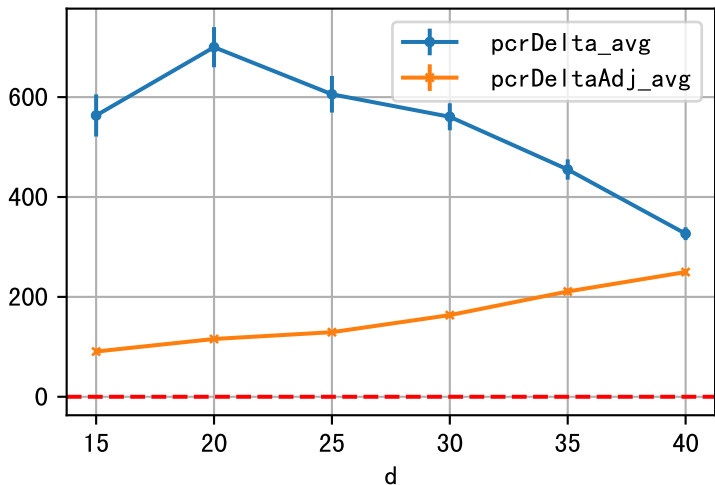


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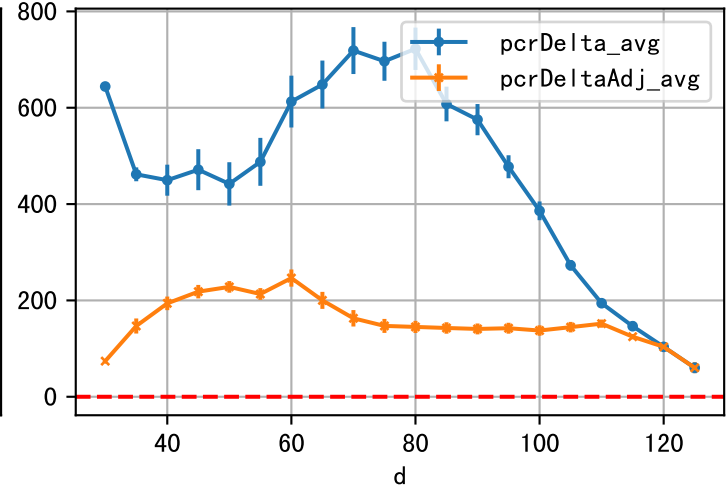


P10AW NdD: D_Est_NdD

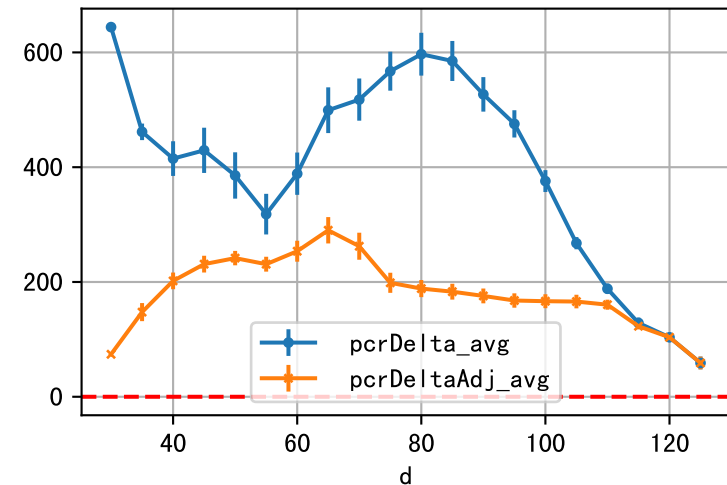
DeltaTypeAbbr=GrpByAge



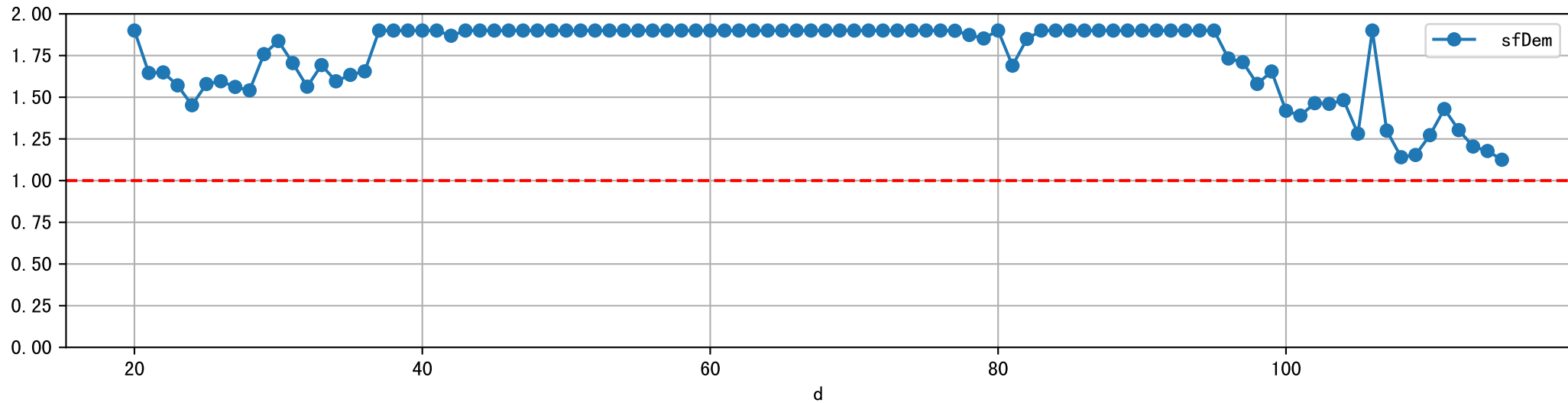
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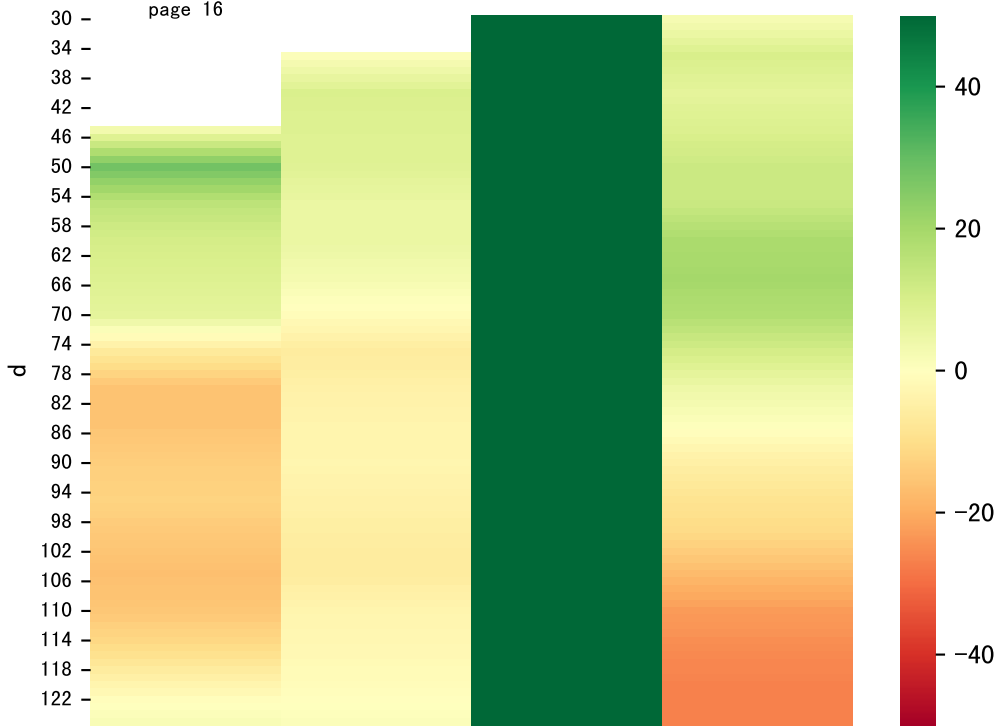


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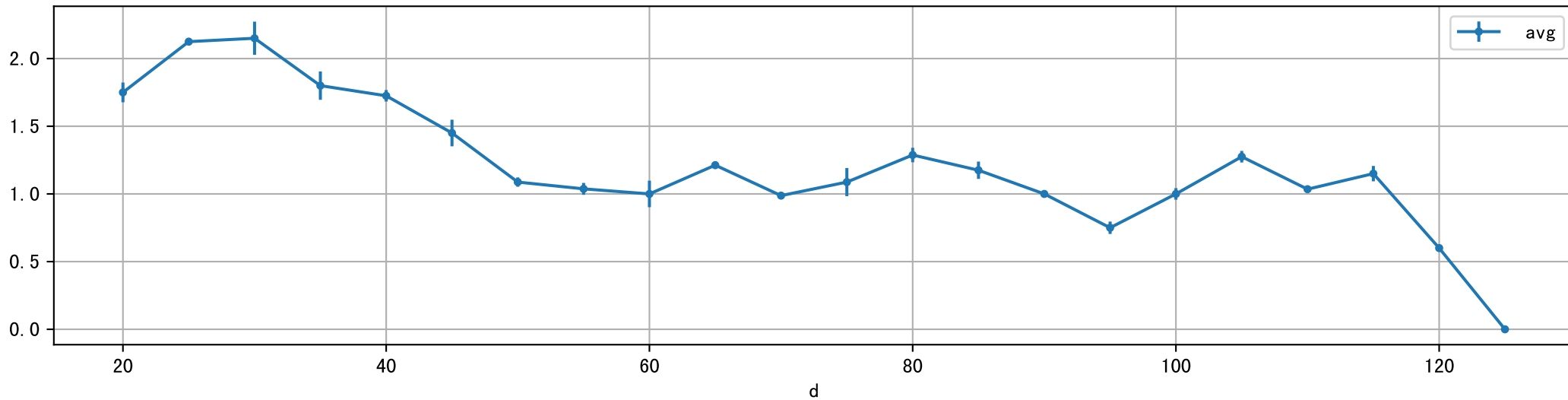


NdD: sfDem

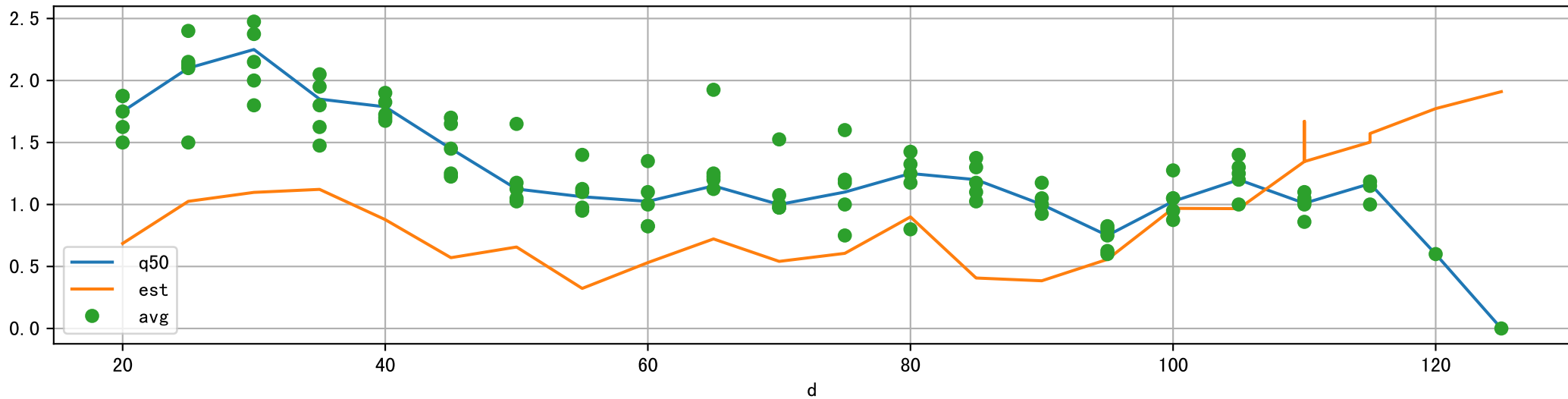




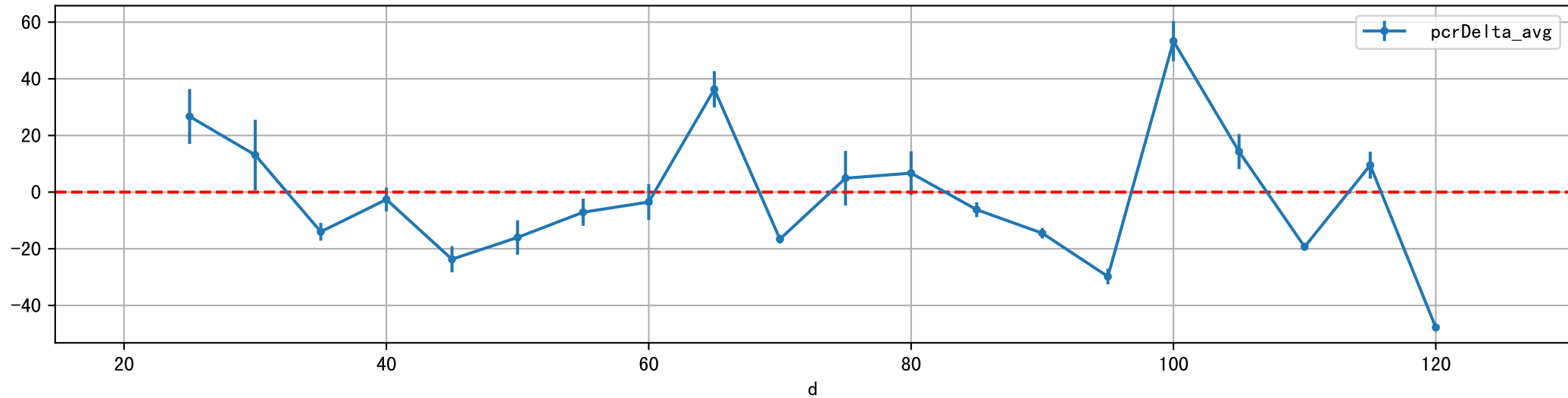
dStH: avg vs. d



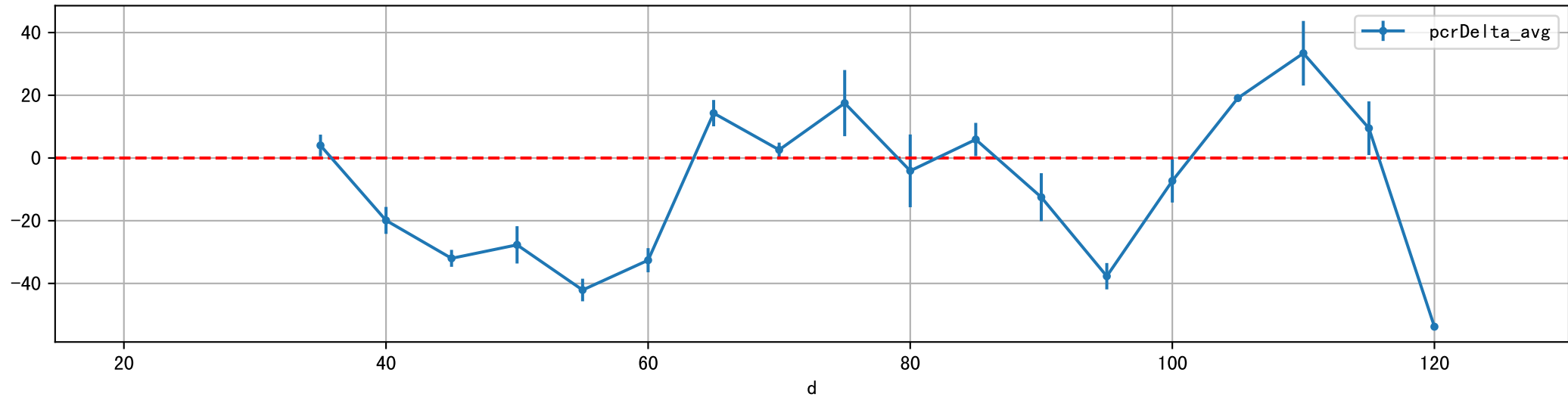
dStH: obsAvg vs obs0v@Q50



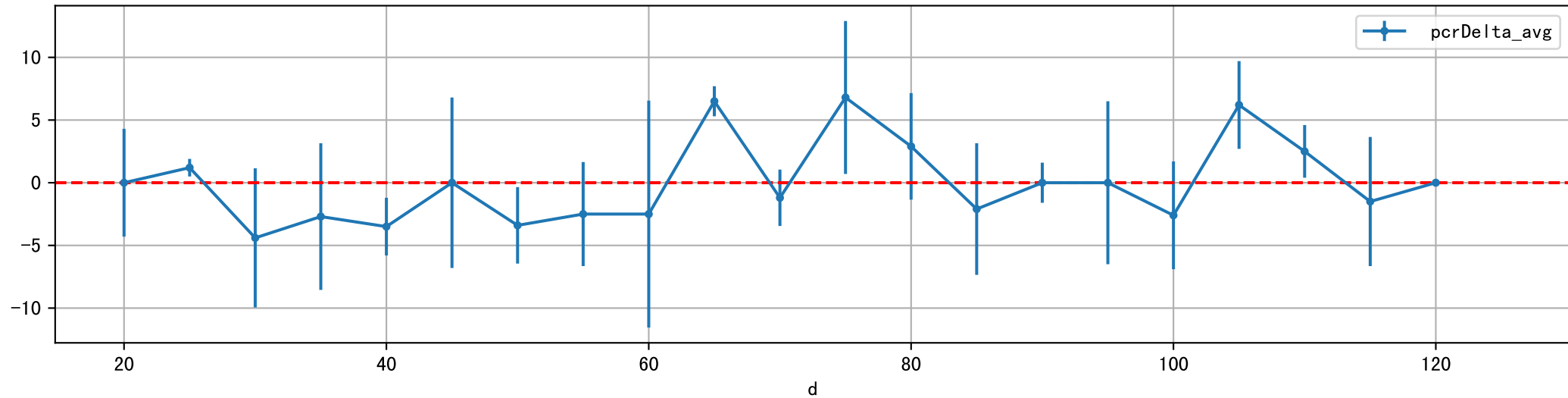
dStH: D_5d_StH



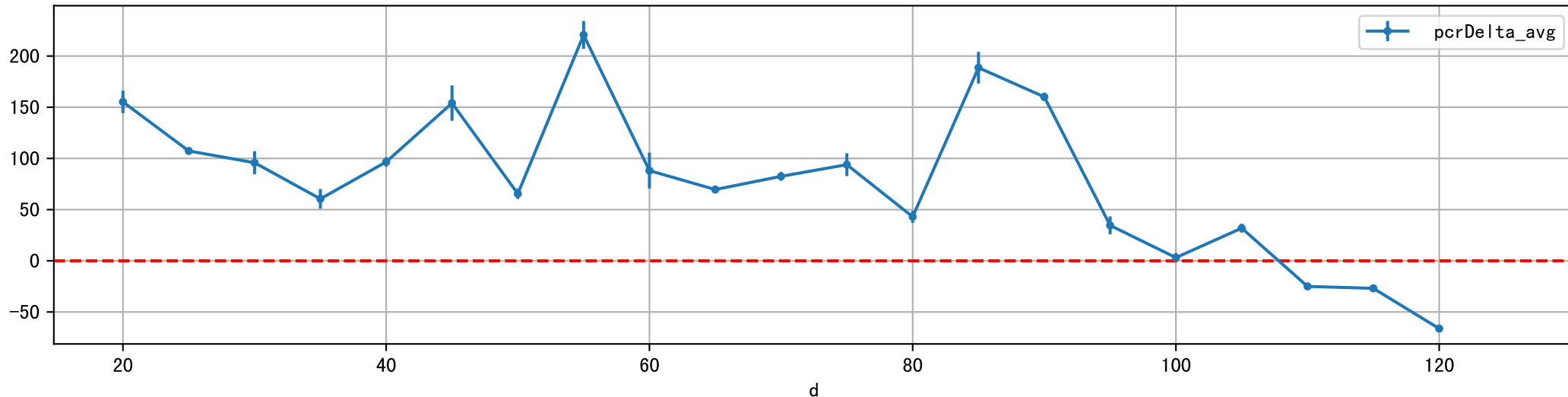
dStH: D_15d_StH



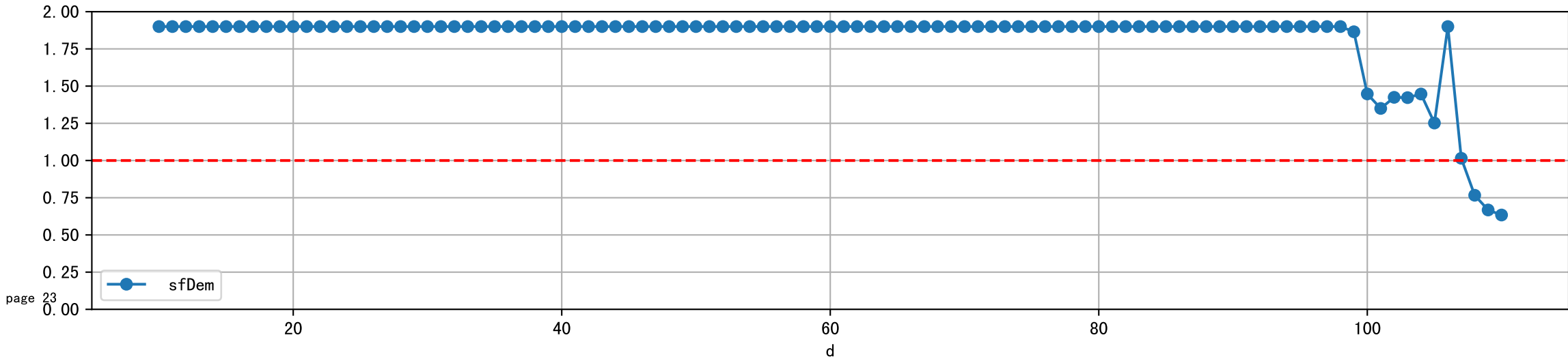
dStH: D_Q50_StH

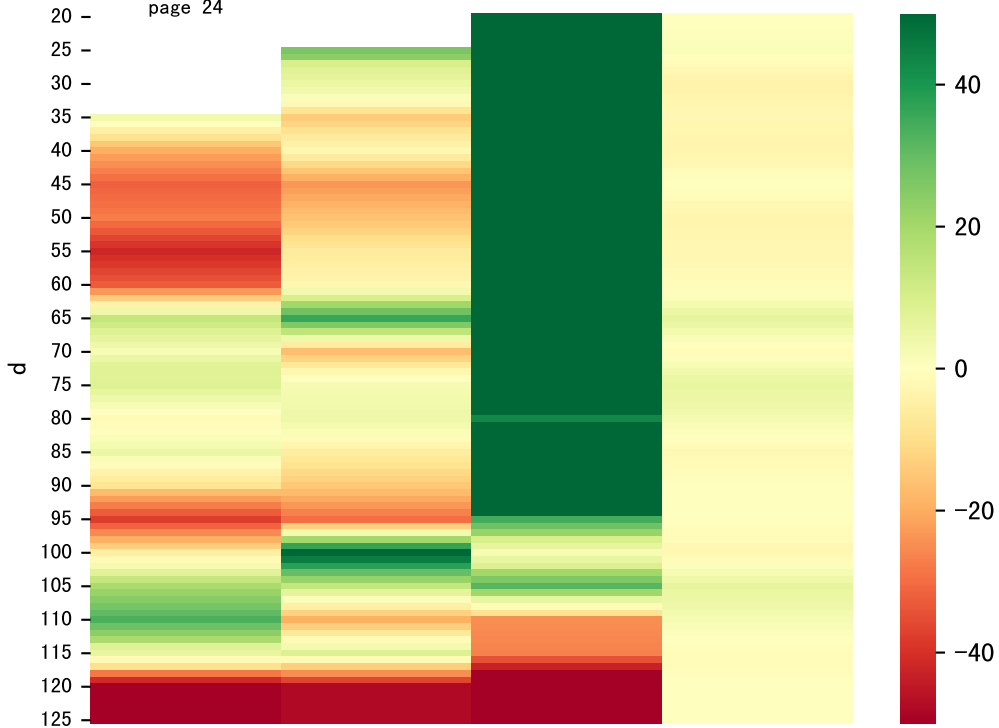


dStH: D_Est_StH

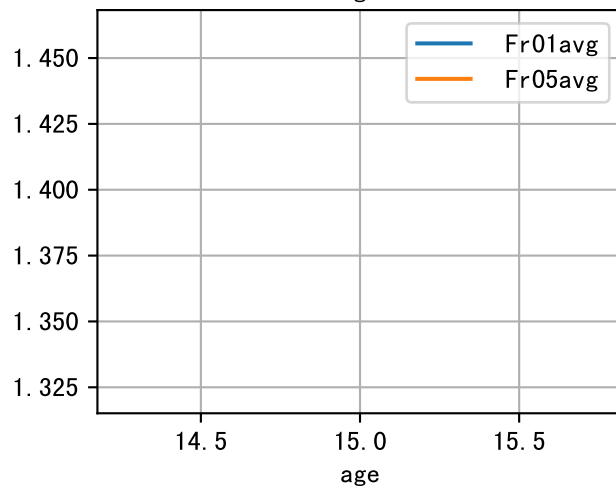
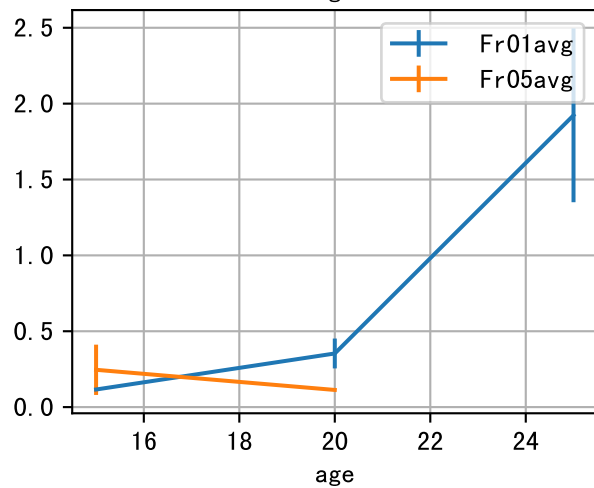
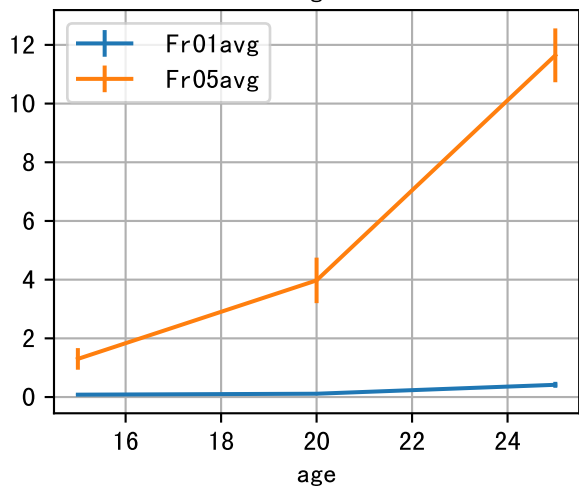
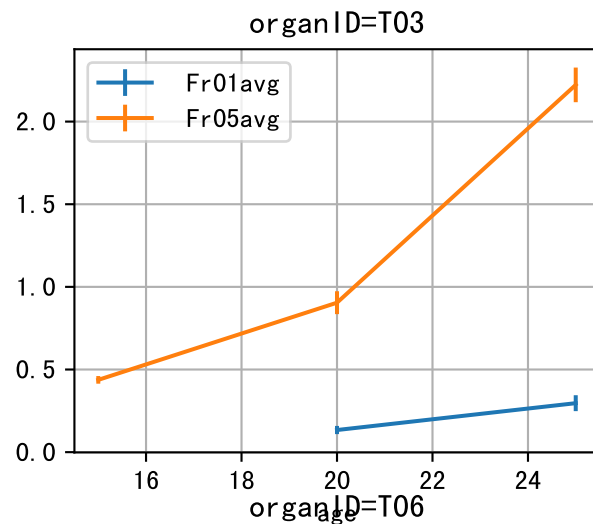
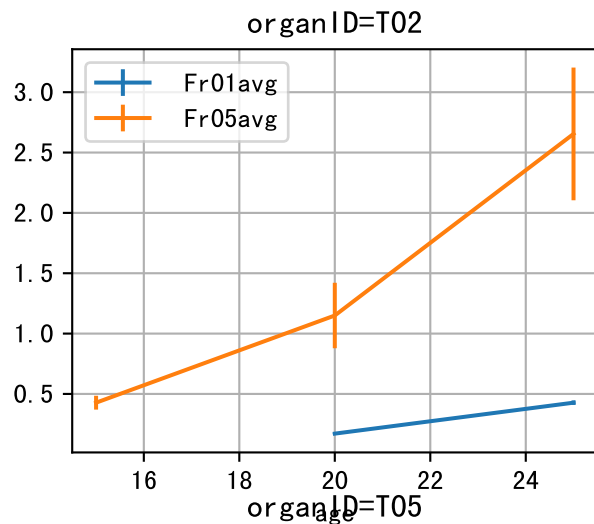
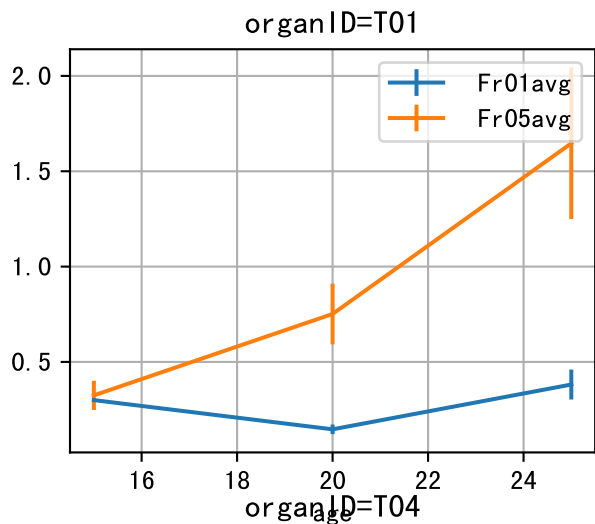


dStH: sfDem



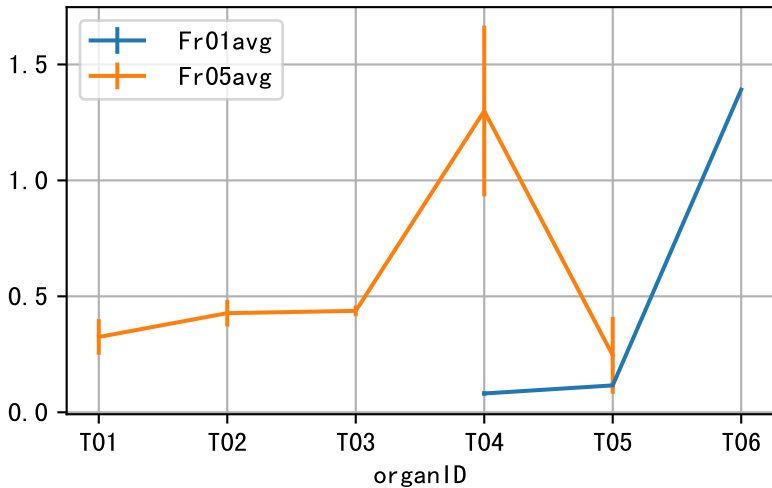


FrV: Fr01 vs Fr05 at each truss

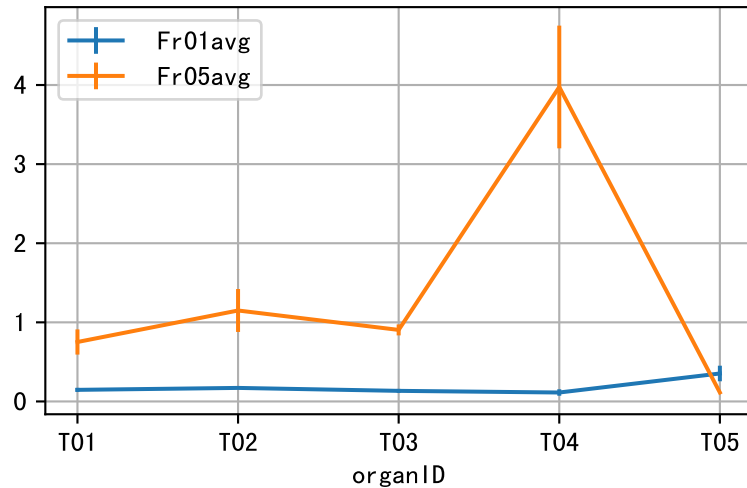


FrV trend at each age

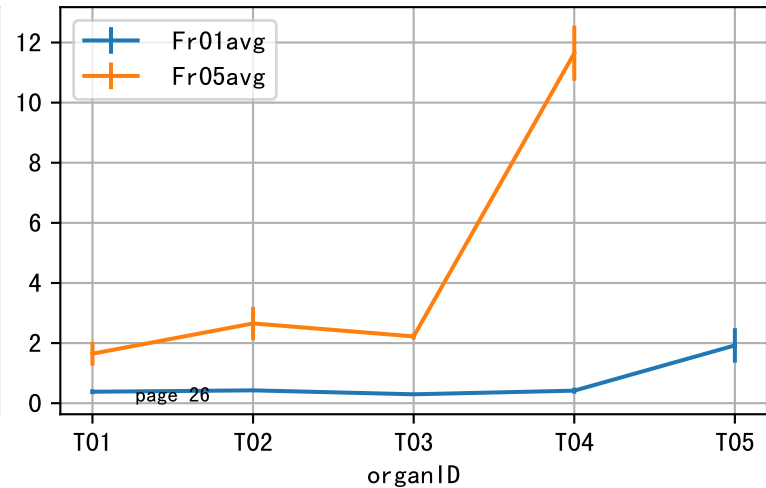
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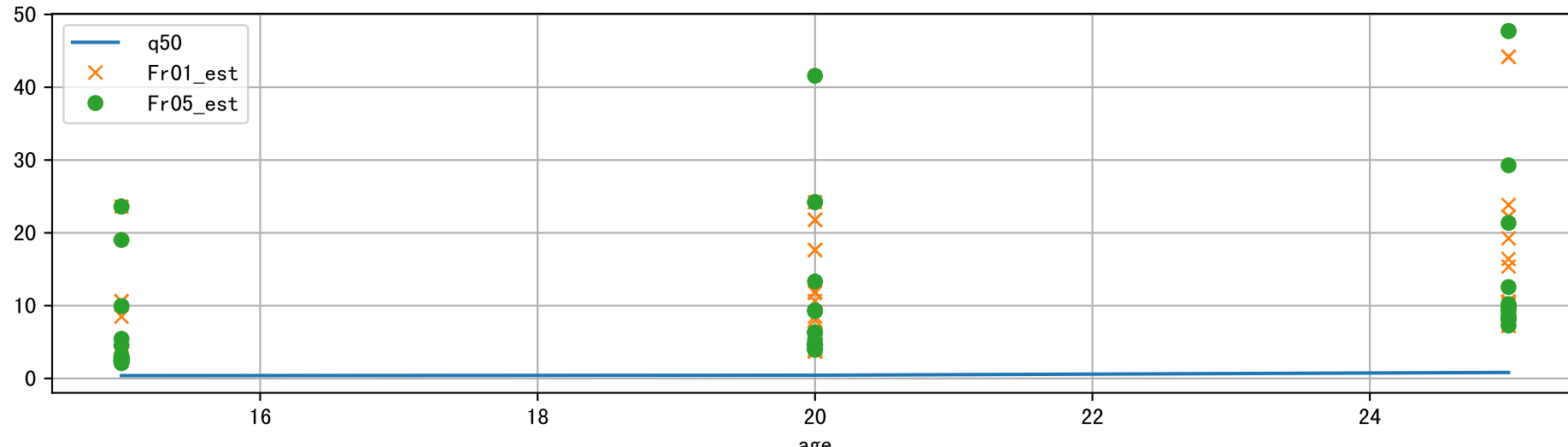
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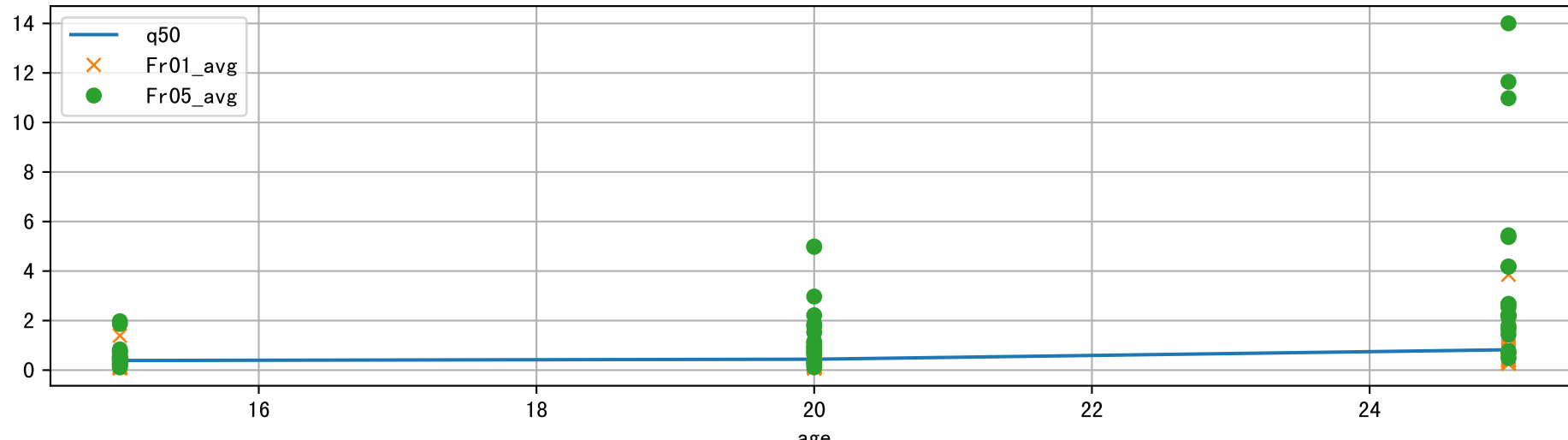
age=25



FrV: model Est vs obsFrV at Q90

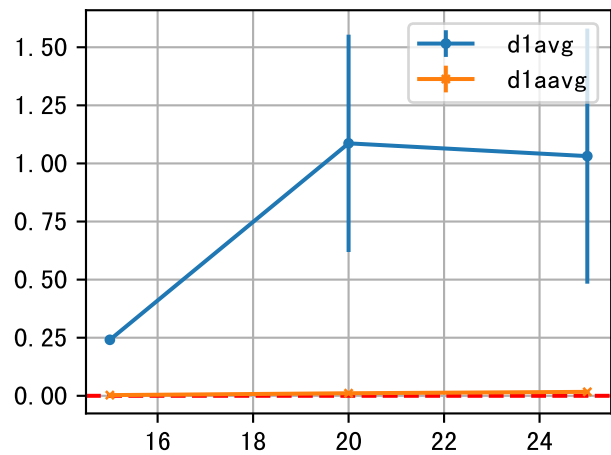


FrV: obsFrV vs obsFrV@Q90

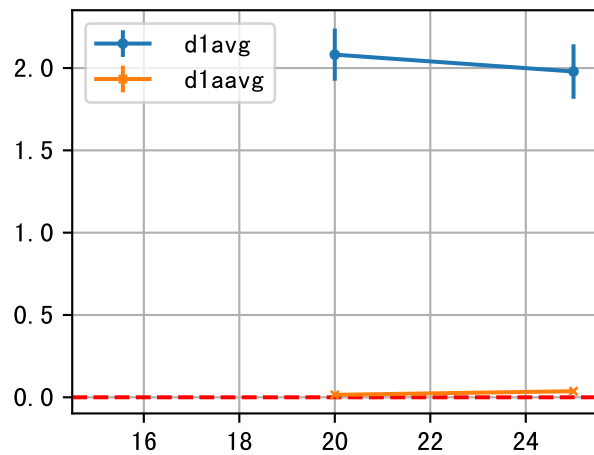


FrV: D_Fr1_FrV

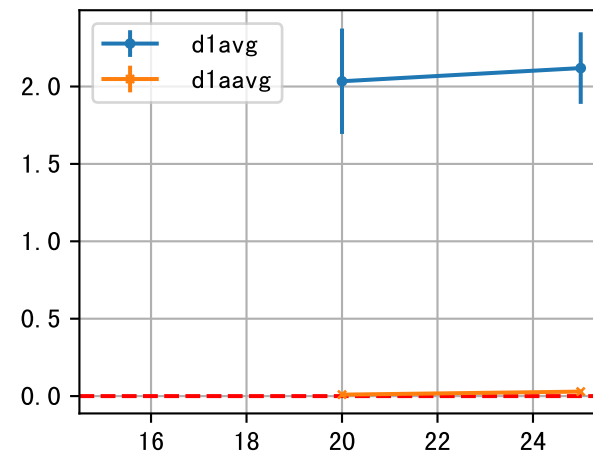
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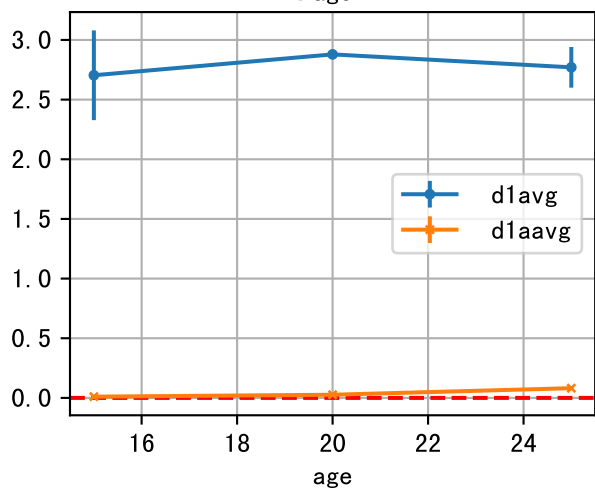
organID=2



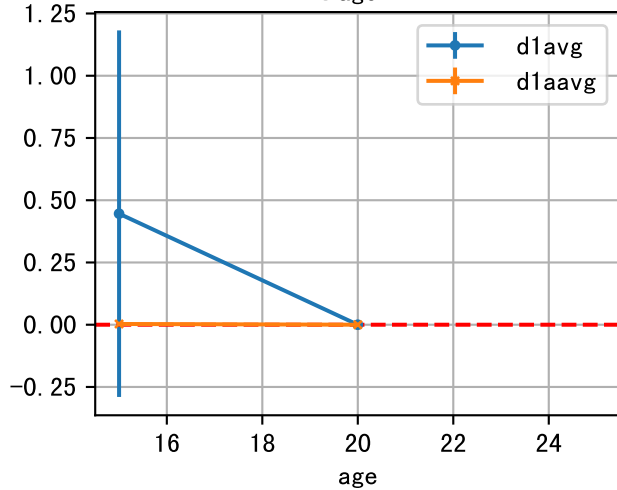
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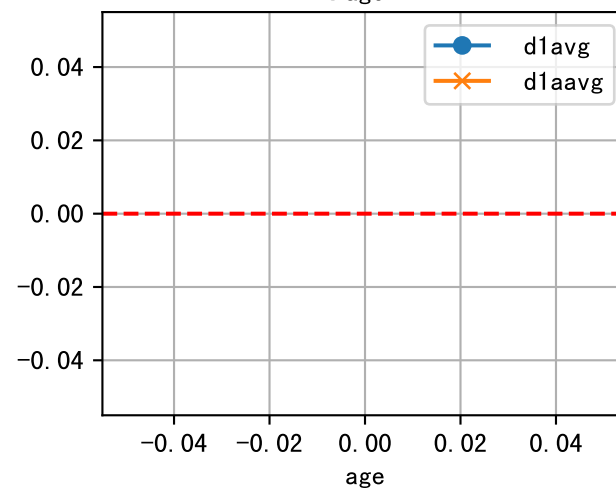
organID=4



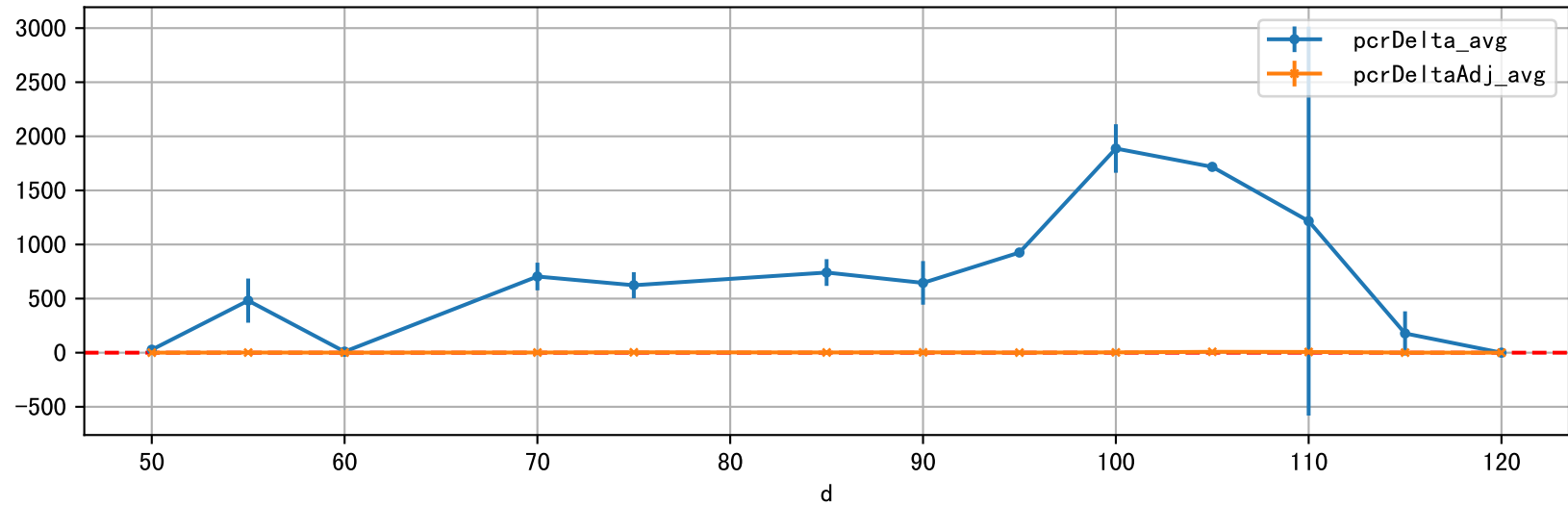
organID=5



organID=6

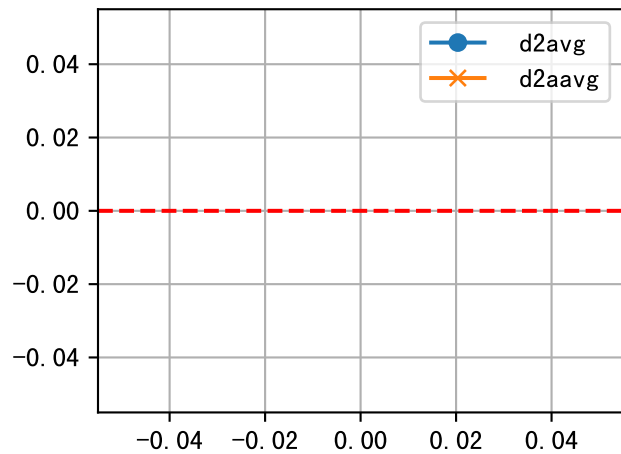


P10AW FrV: D_Fr1_FrV

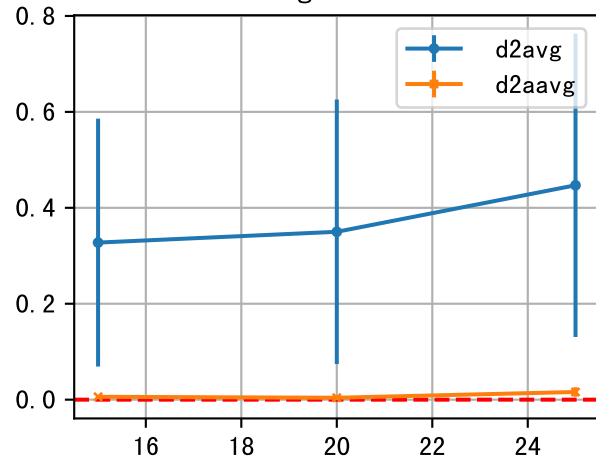


FrV: D_Ts_FrV

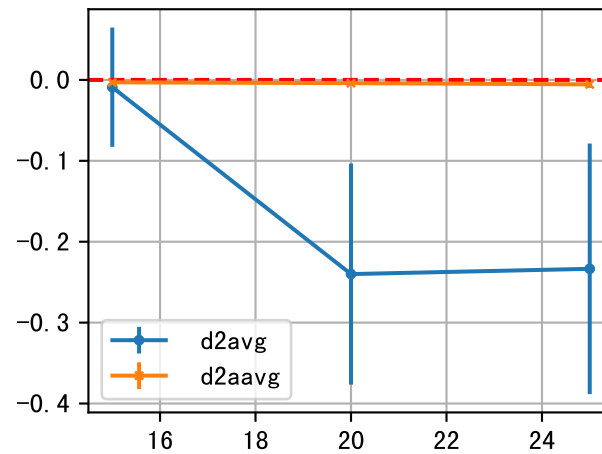
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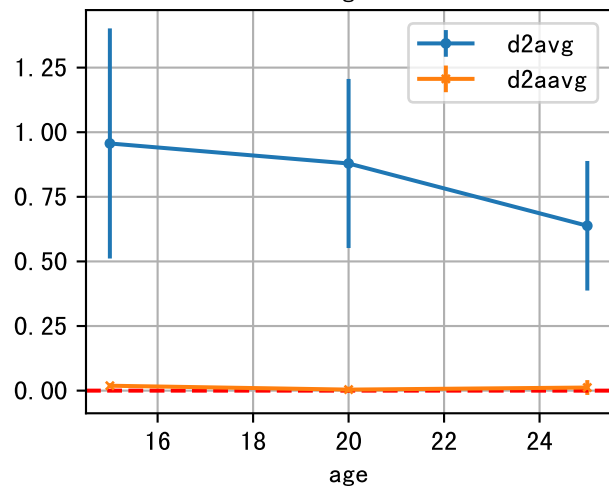
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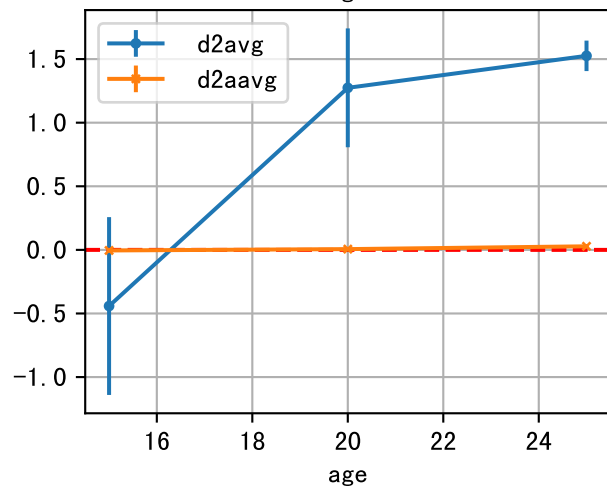
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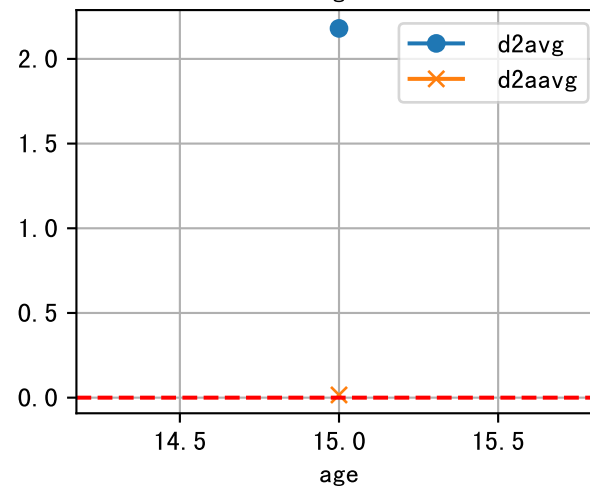
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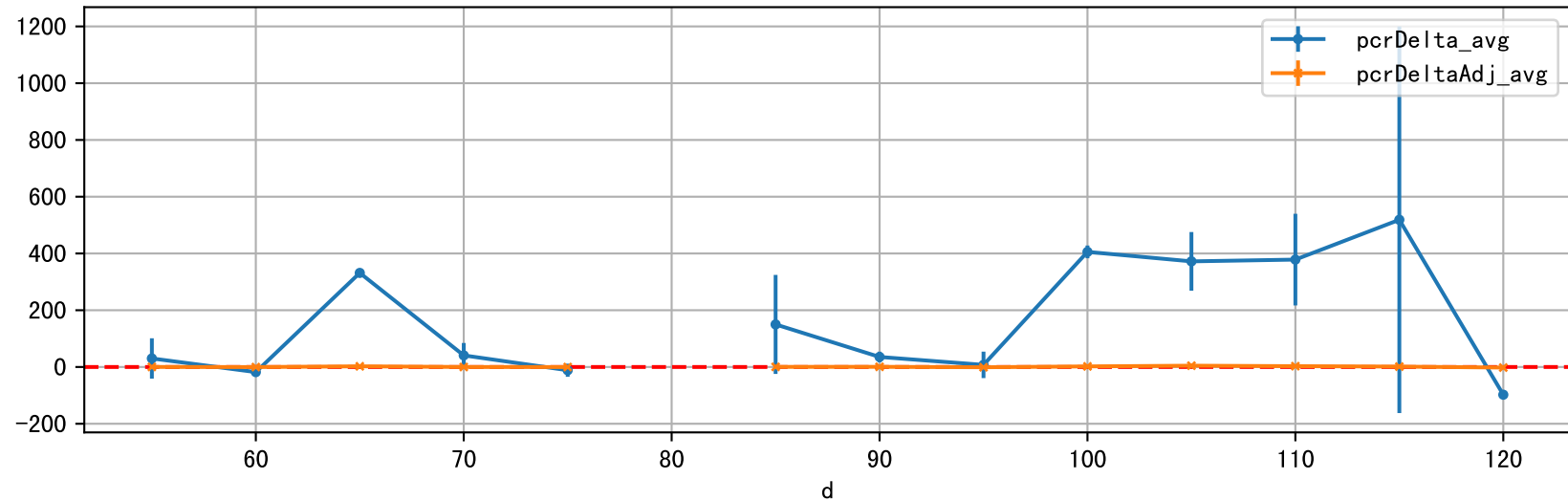
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organID=6

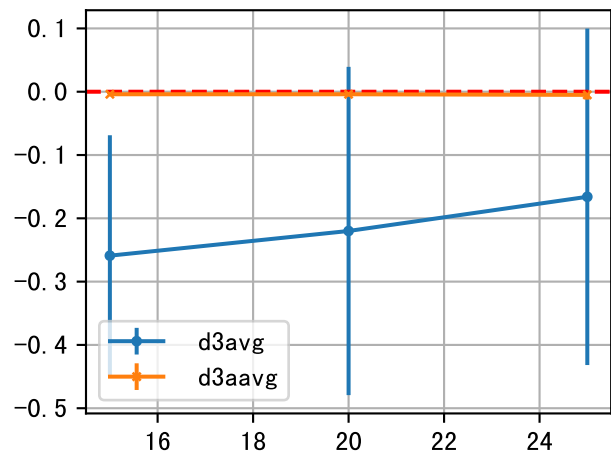


P10AW FrV: D_Ts_FrV

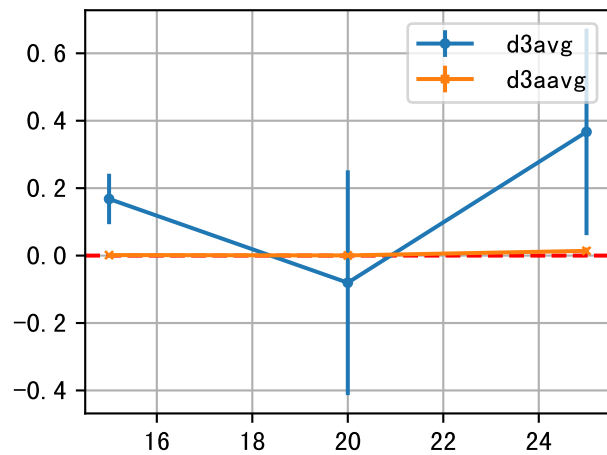


FrV: D_Q50_FrV

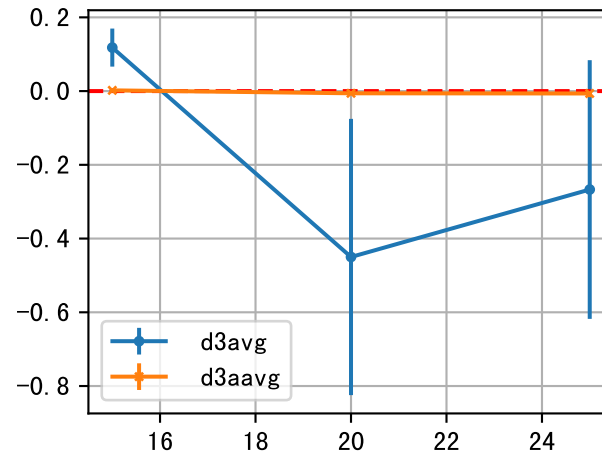
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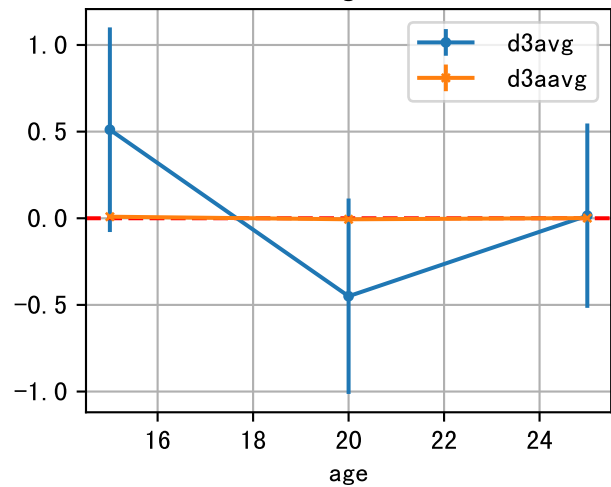
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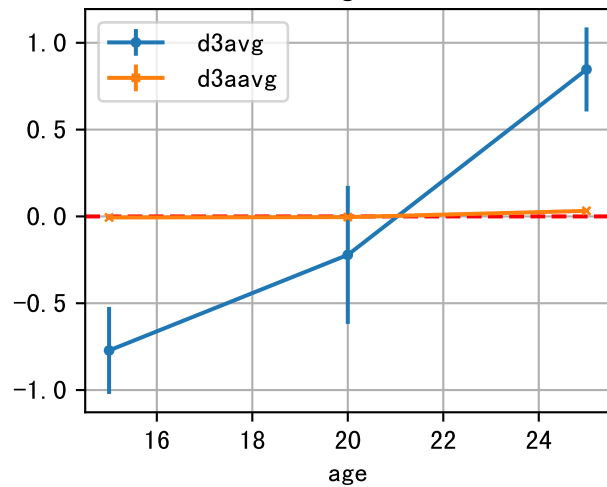
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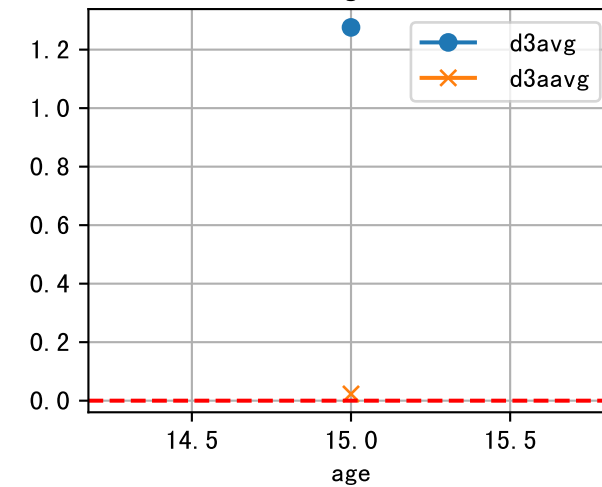
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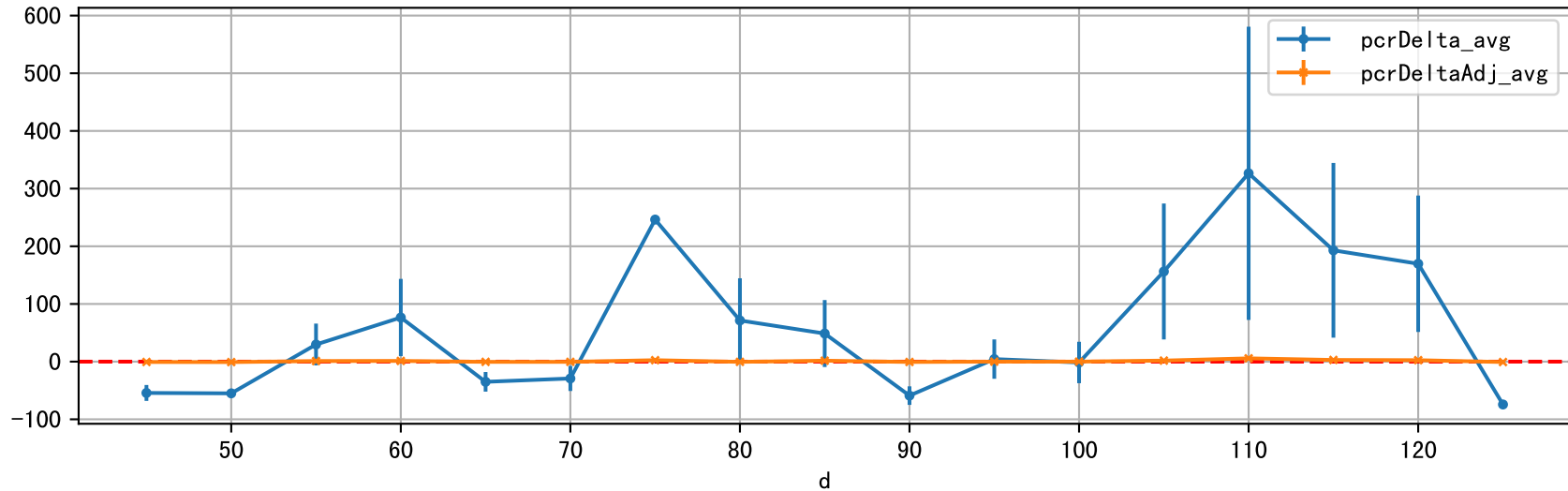
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organID=6



P10AW FrV: D_Q50_FrV



FrV: D_Est_FrV

