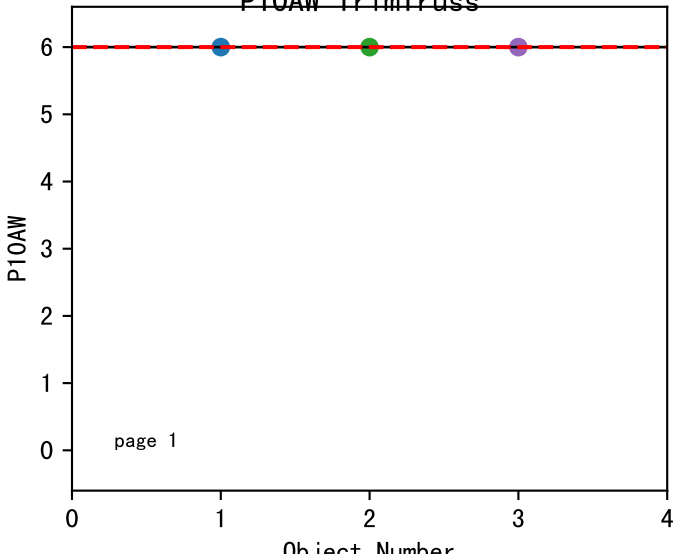


Phenotype Data Analysis Plots
PhenoData day range = 18 - 128
Analysis cutoff day = 128
NC11 P10
2026-02-24 (Day 129)

avg1=0.00% avg2=na
P10AW Truss

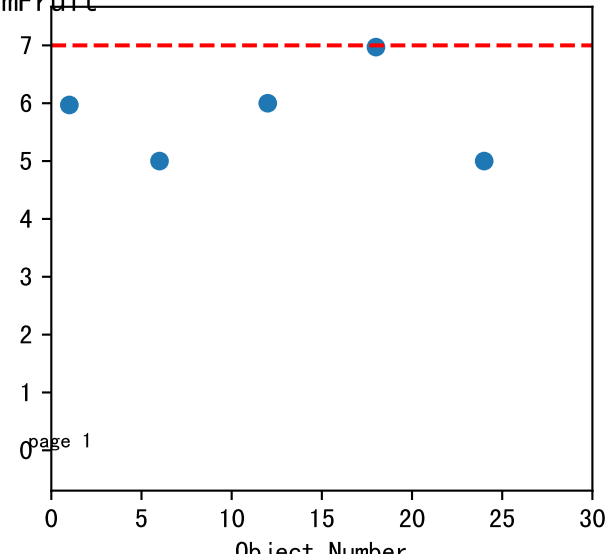
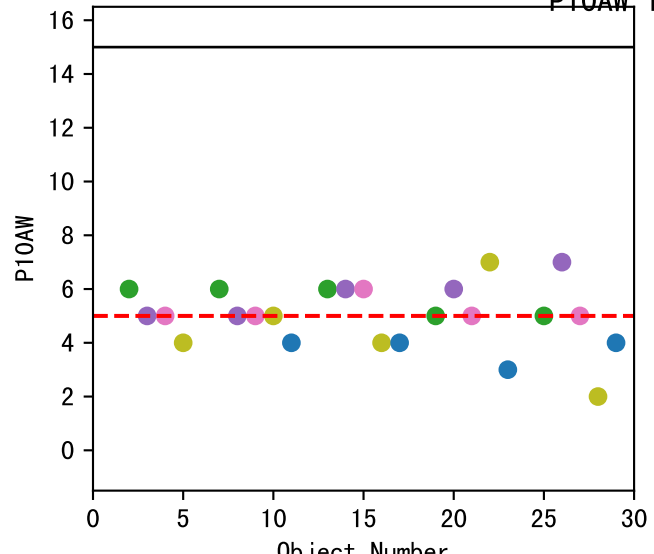


page 1

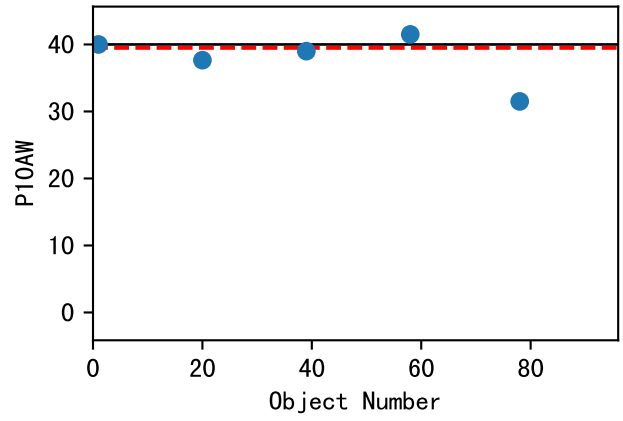
avg1=5.0 24% avg2=na

P10AW TrimFruit

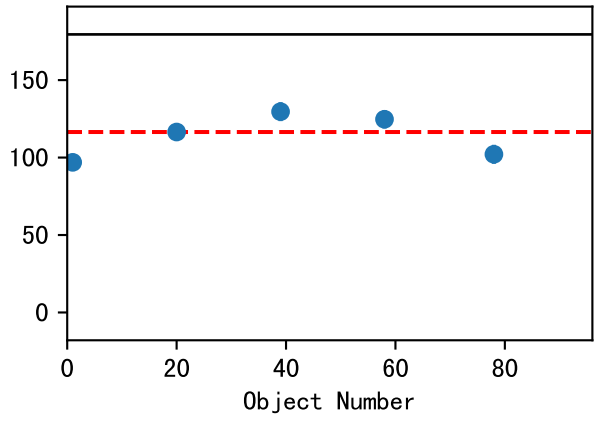
avg1=7.0 13% avg2=na



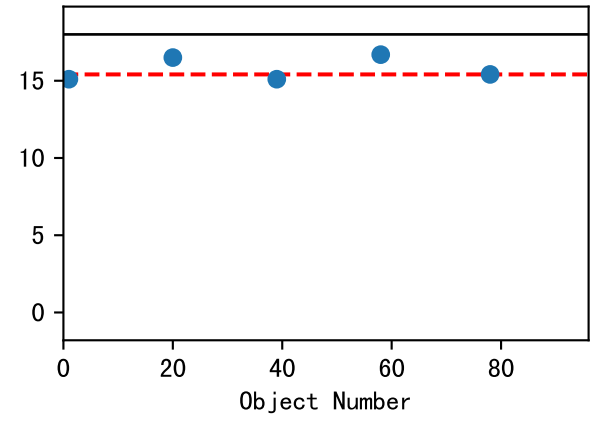
LFL_Q90AbsY (Def=40 Set=39.5)
avg1=39.5~4% avg2=na



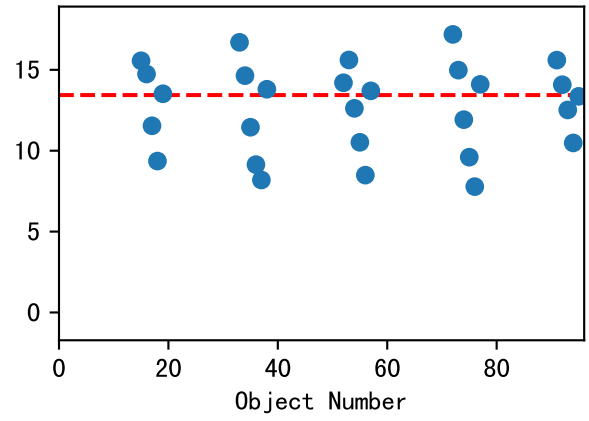
Prv_Q90AbsY (Def=179.5 Set=116.49)
avg1=116.49~13% avg2=na



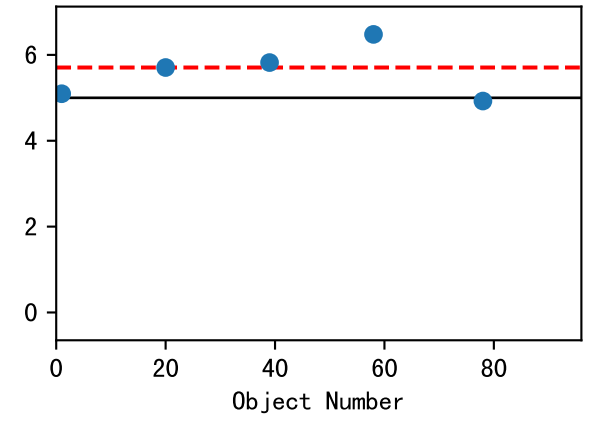
NdD_Q90AbsY (Def=18 Set=15.41)
avg1=15.41~5% avg2=na



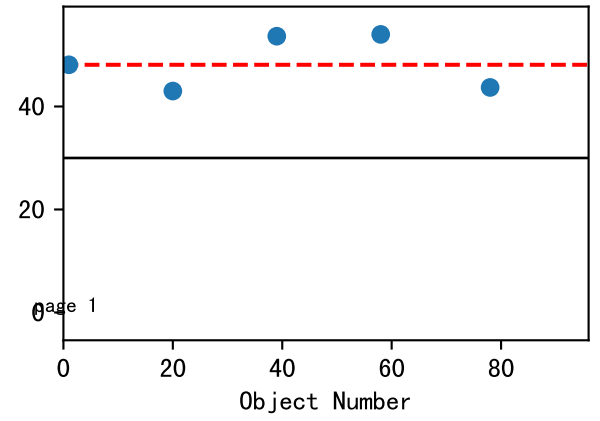
NdD_avgAbsY (Def=na Set=13.44)
avg1=13.44~20% avg2=na



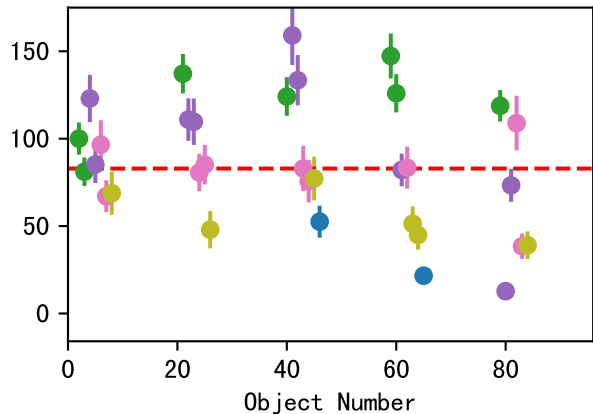
NdL_Q90AbsY (Def=5 Set=5.71)
avg1=5.71~11% avg2=na



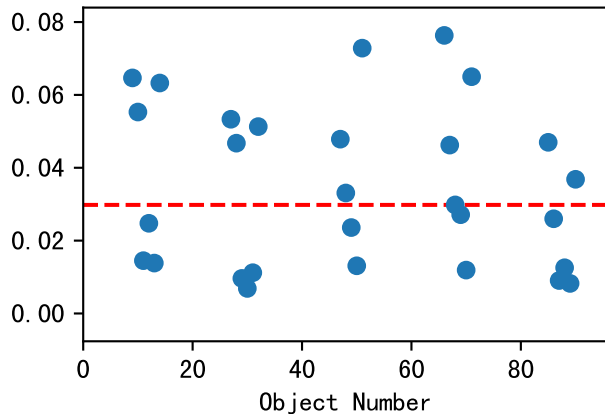
LfW_Q90AbsY (Def=30 Set=48.1)
avg1=48.1~11% avg2=na



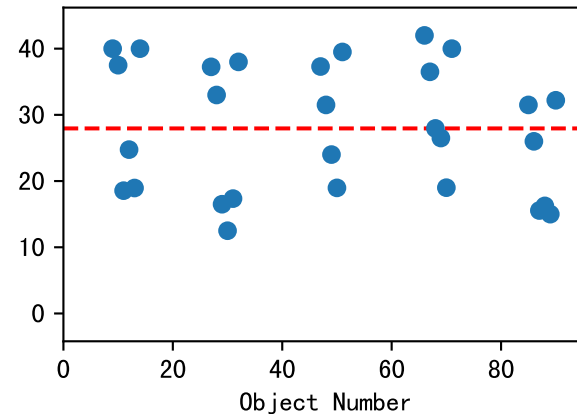
FRV_avgAbsY (Def=na Set=82.92)
avg1=82.92~44% avg2=na



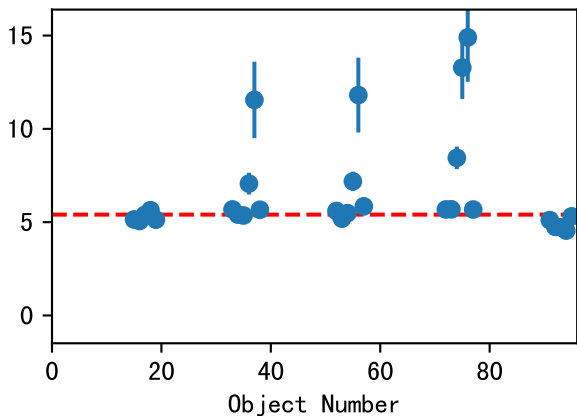
LTA_avgAbsY (Def=na Set=0.03)
avg1=0.03~74% avg2=na



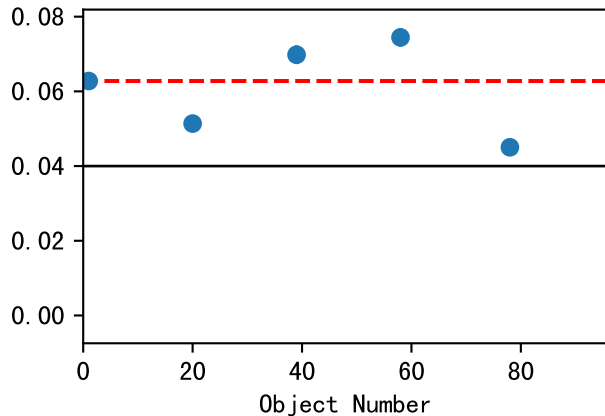
LTL_avgAbsY (Def=na Set=27.95)
avg1=27.95~34% avg2=na



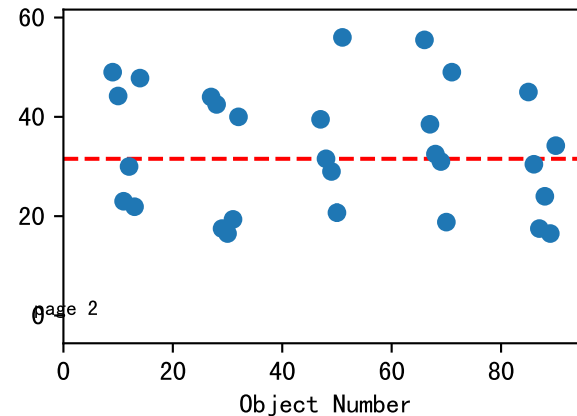
NdL_avgAbsY (Def=na Set=5.4)
avg1=5.4~11% avg2=na



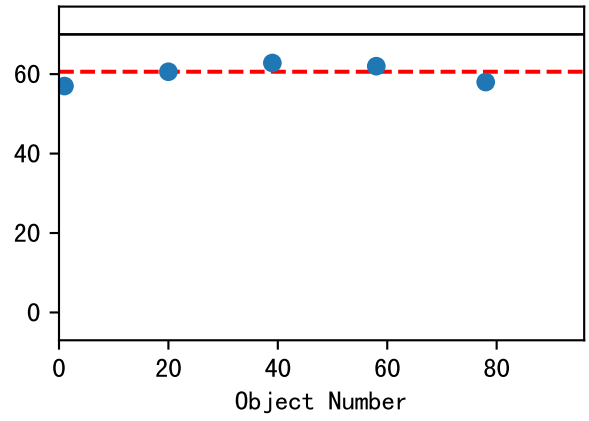
LfA_Q90AbsY (Def=0.04 Set=0.06)
avg1=0.06~20% avg2=na



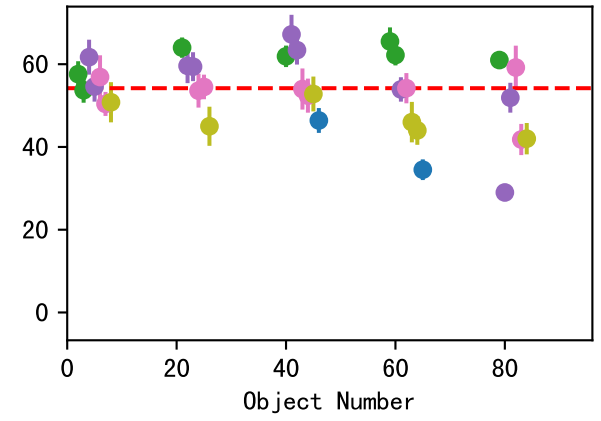
LfW_avgAbsY (Def=na Set=31.55)
avg1=31.55~39% avg2=na



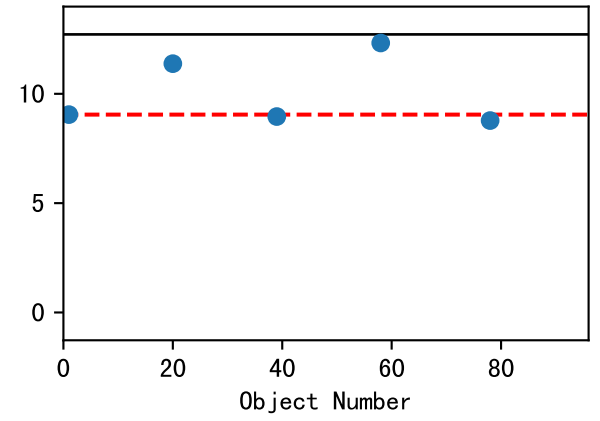
FRD_Q90AbsY (Def=70 Set=60.6)
avg1=60.6~4% avg2=na



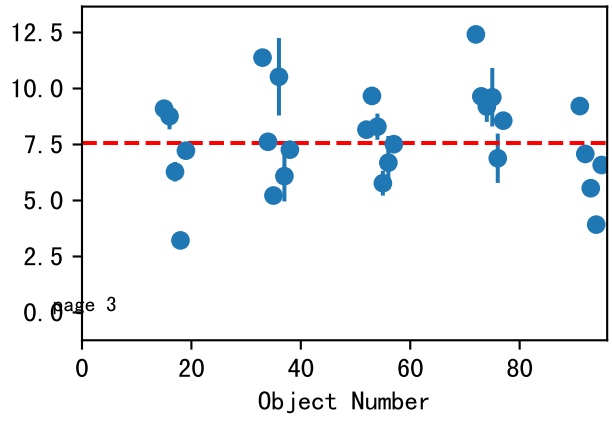
FRD_avgAbsY (Def=na Set=34.2)
avg1=34.2~13% avg2=na



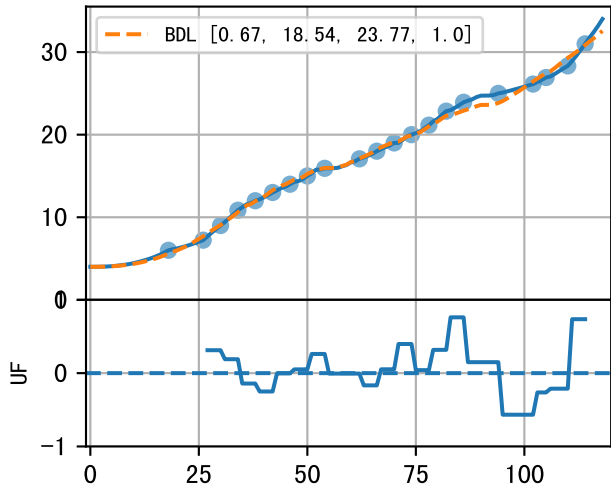
NdV_Q90AbsY (Def=12.72 Set=9.05)
avg1=9.05~18% avg2=na



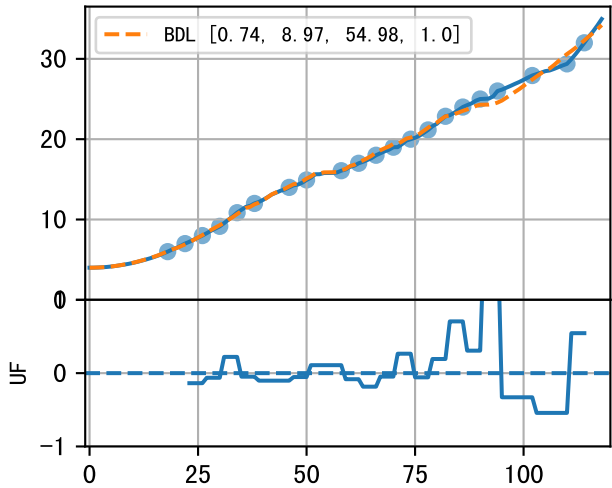
NdV_avgAbsY (Def=na Set=7.57)
avg1=7.57~28% avg2=na



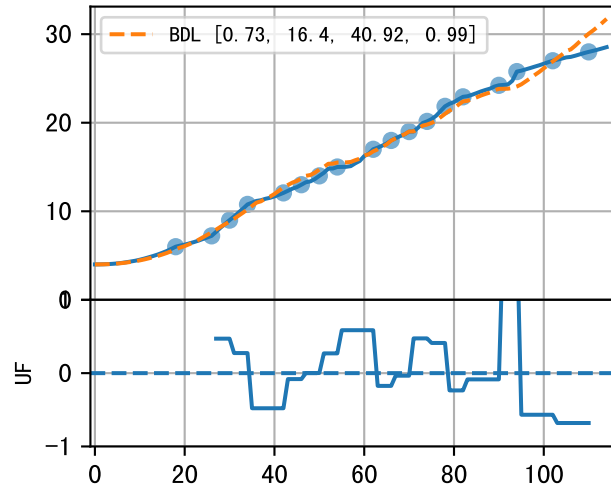
P10AW-004-12 (fit failed)



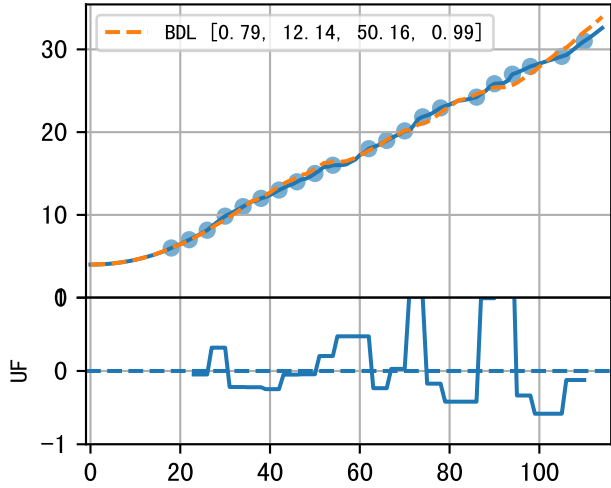
P10AW-010-25 (fit failed)



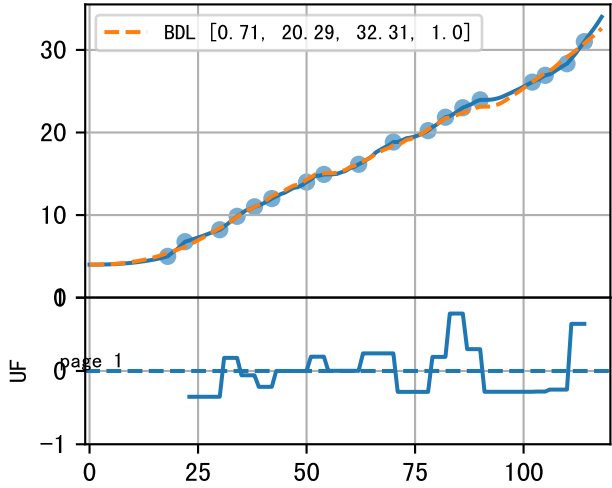
P10AW-017-16 (fit failed)



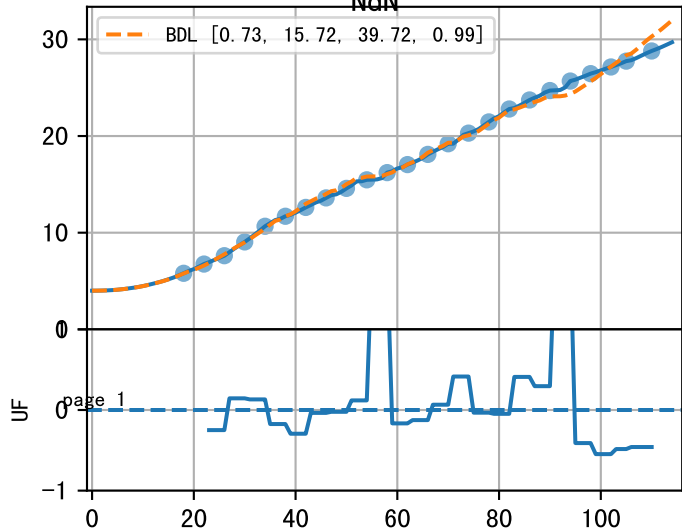
P10AW-025-3 (fit failed)

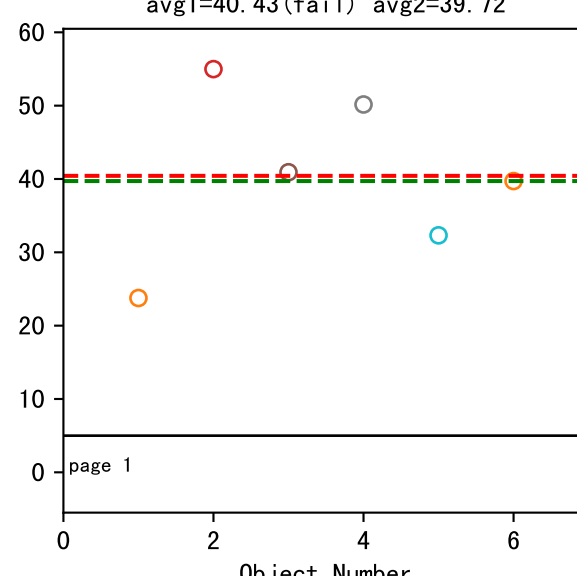
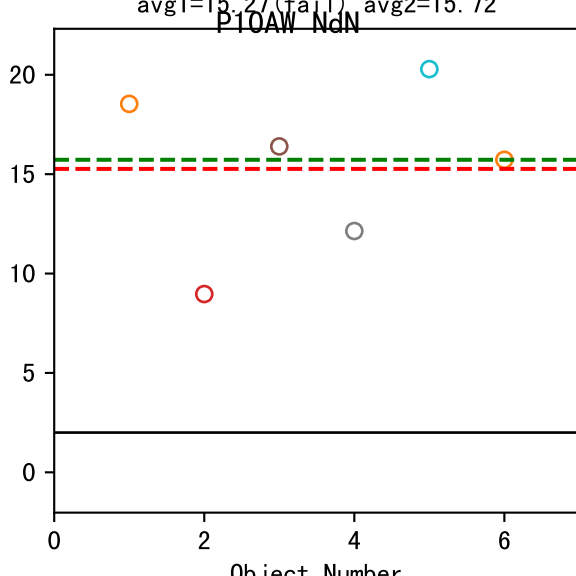
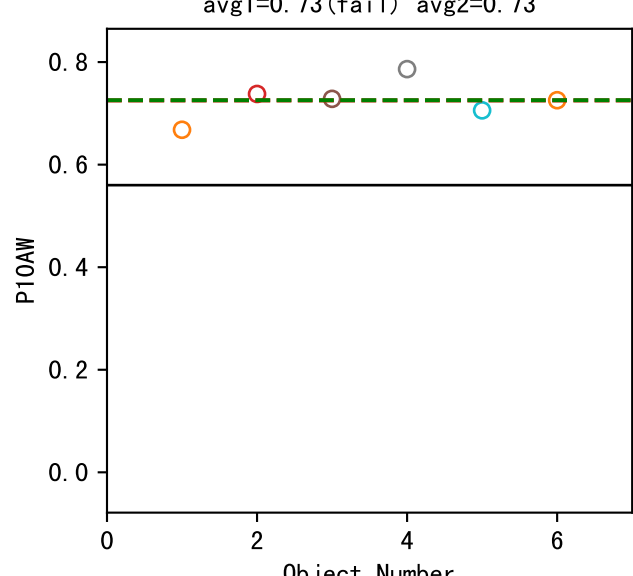


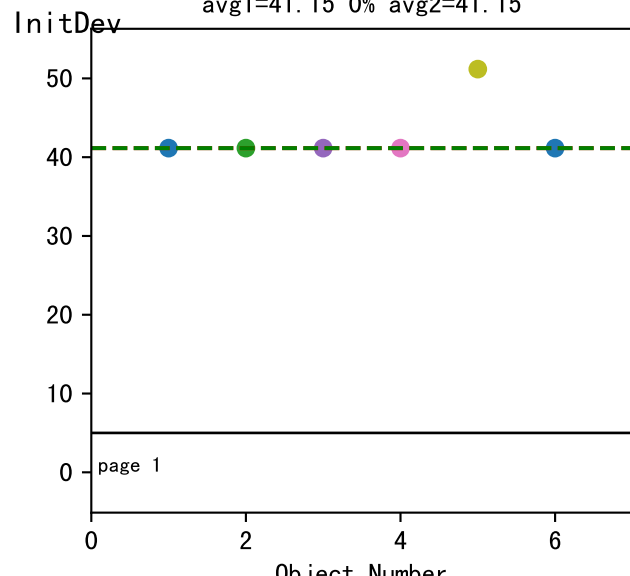
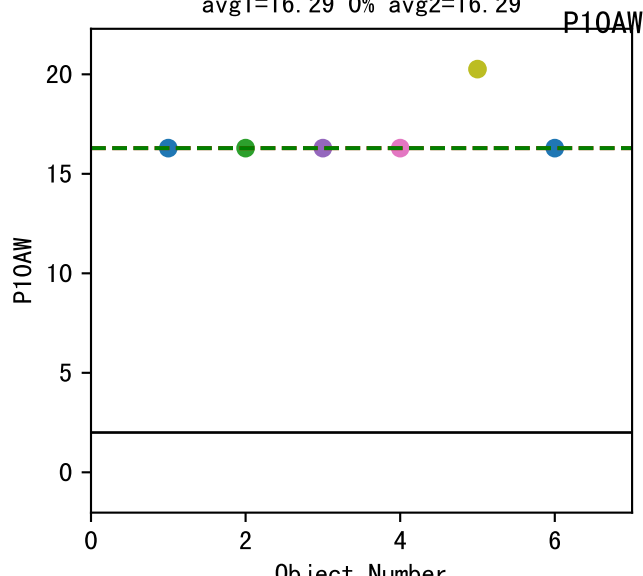
P10AW-032-33 (fit failed)



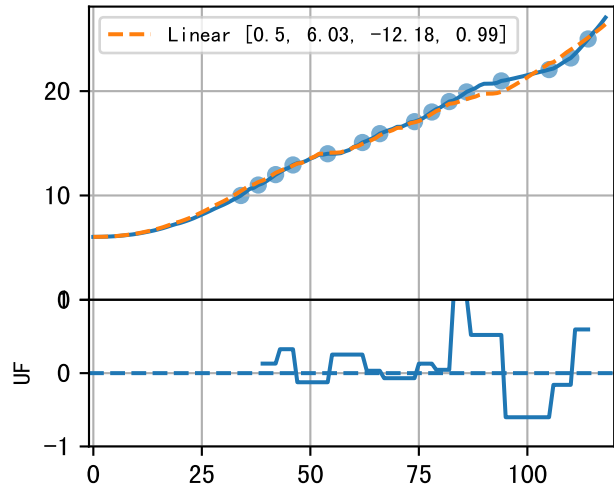
PIOWavg (left-tailed)
NdN



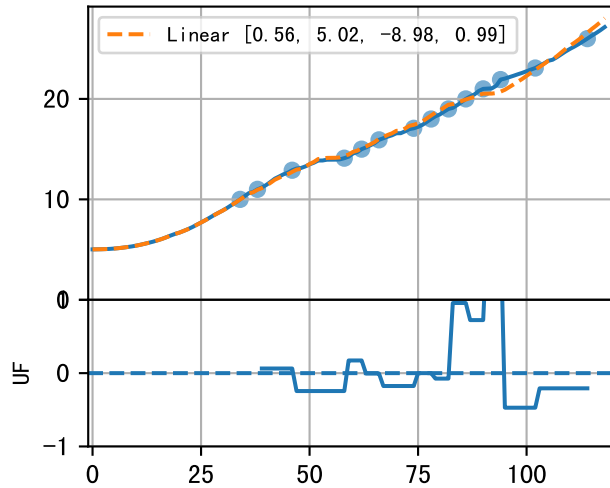




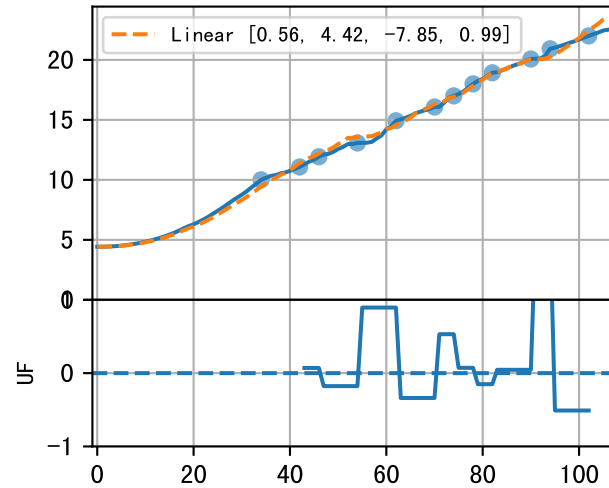
P10AW-004-12



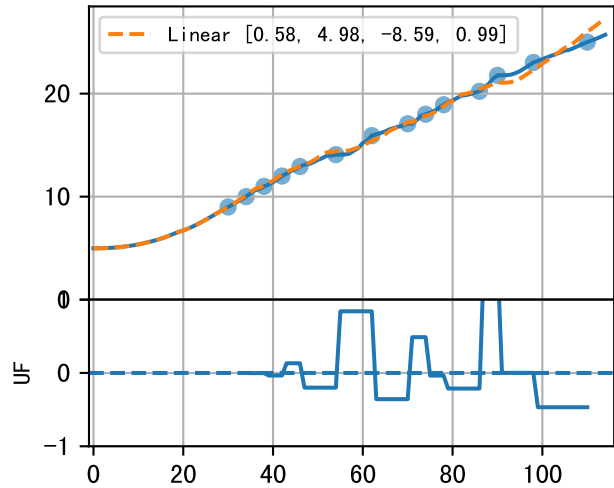
P10AW-010-25



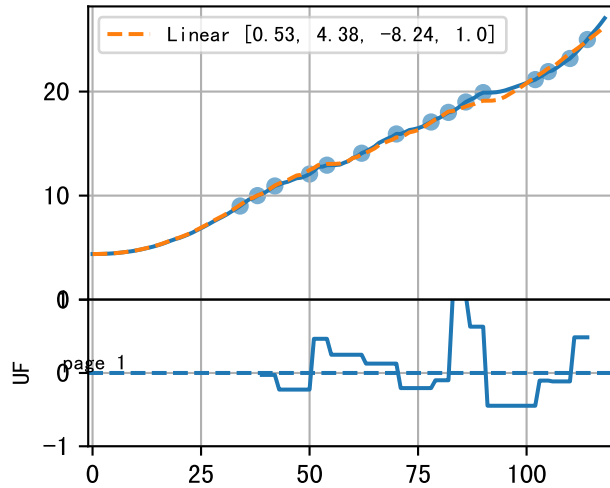
P10AW-017-16



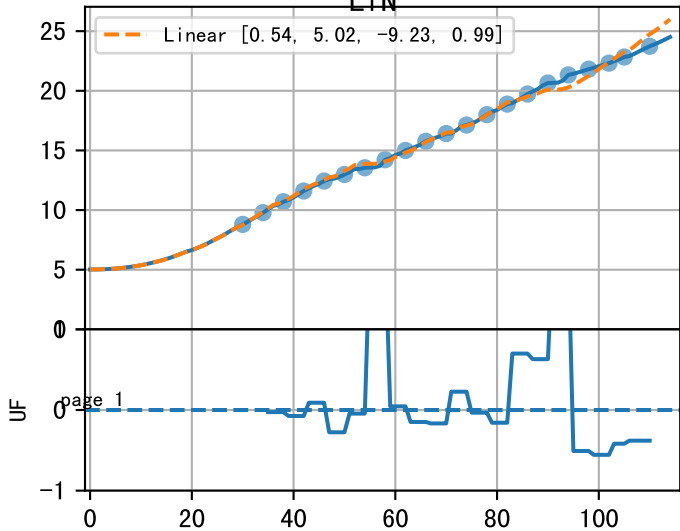
P10AW-025-3

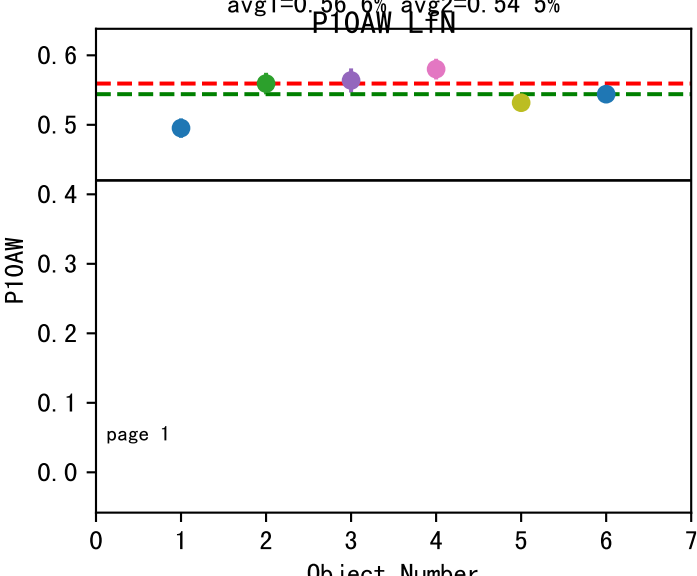


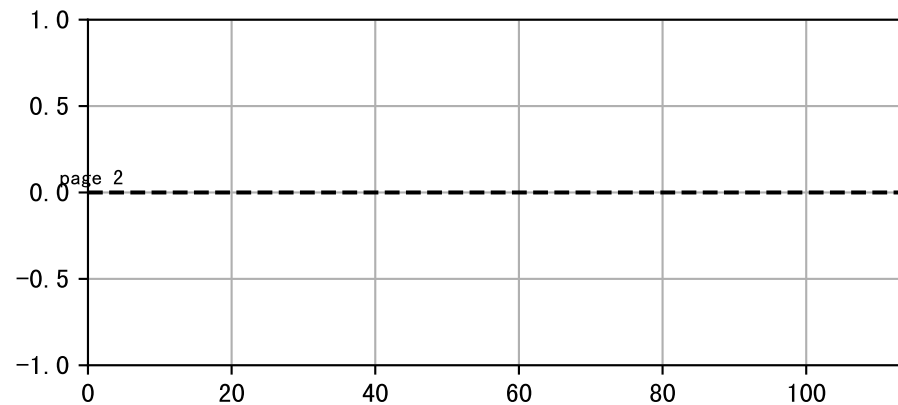
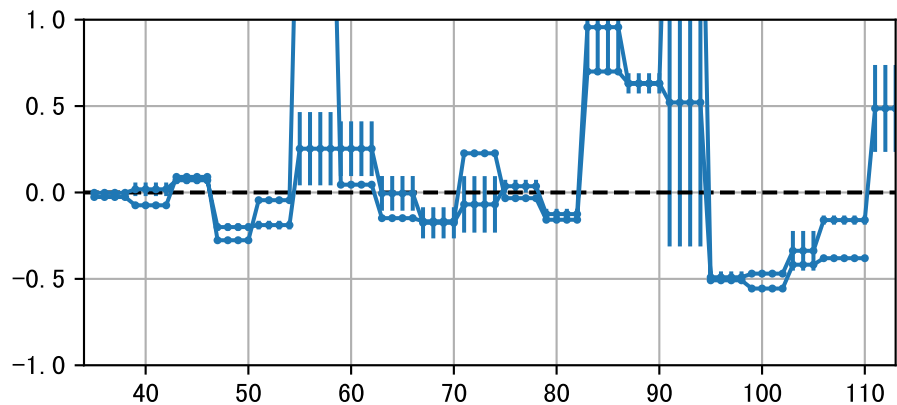
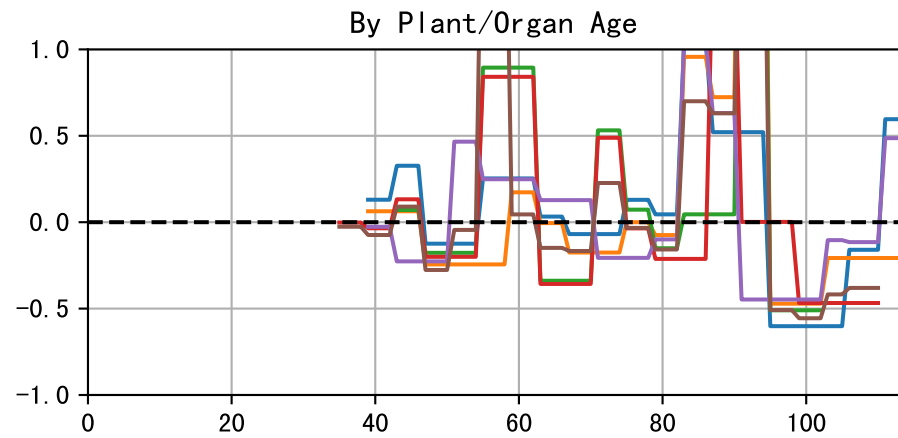
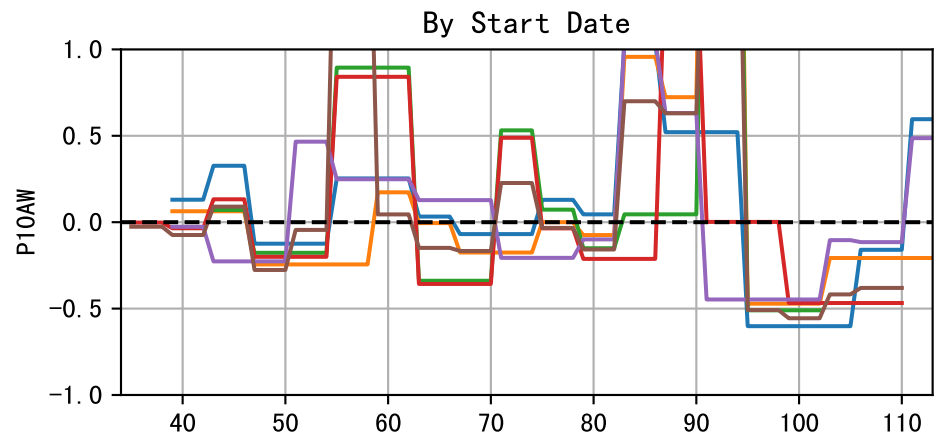
P10AW-032-33



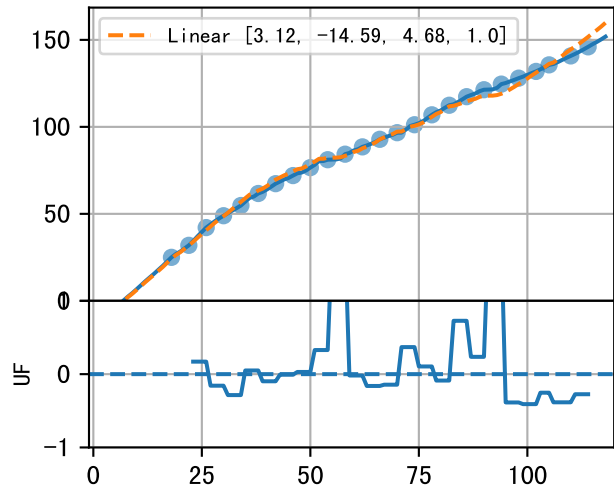
PTUavg
Lfn



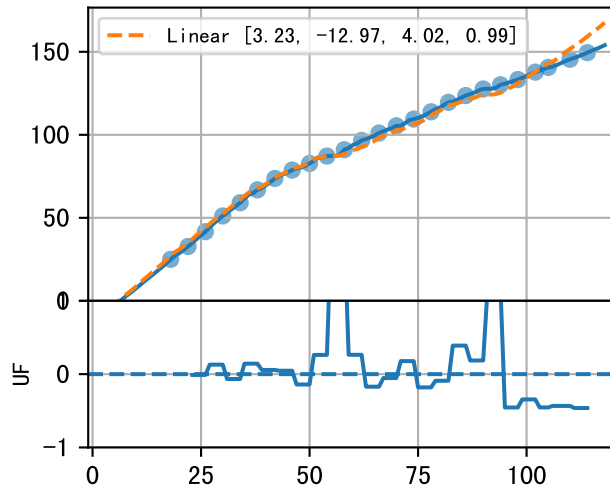




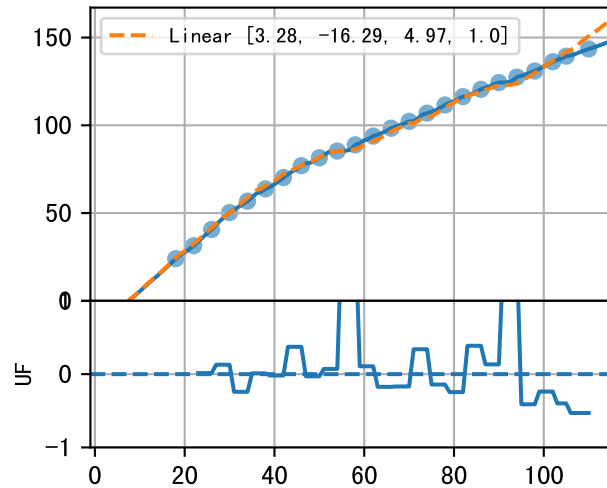
P10AW-004-12



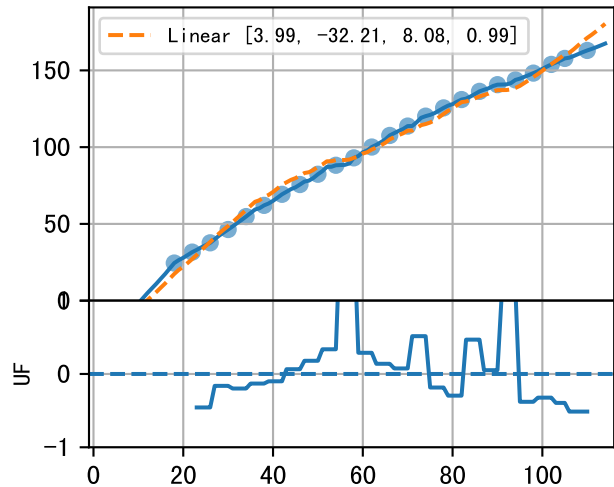
P10AW-010-25



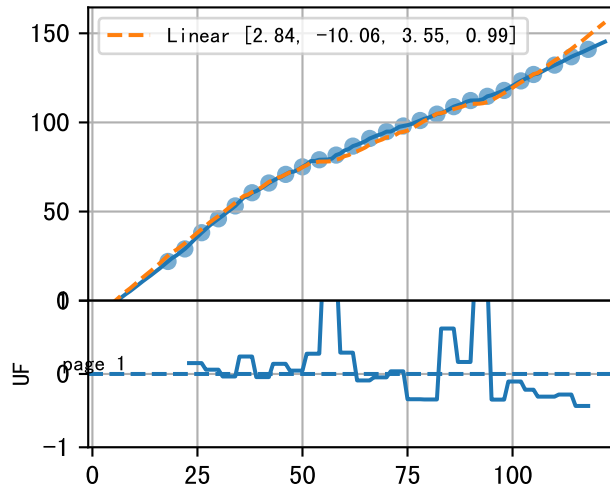
P10AW-017-16



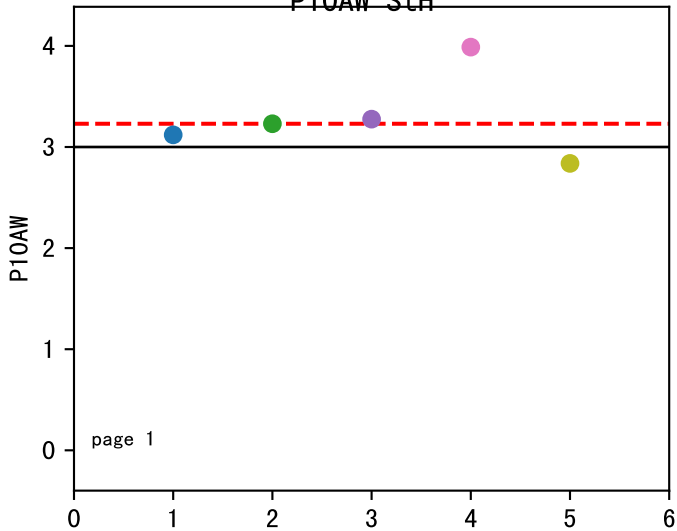
P10AW-025-3



P10AW-032-33

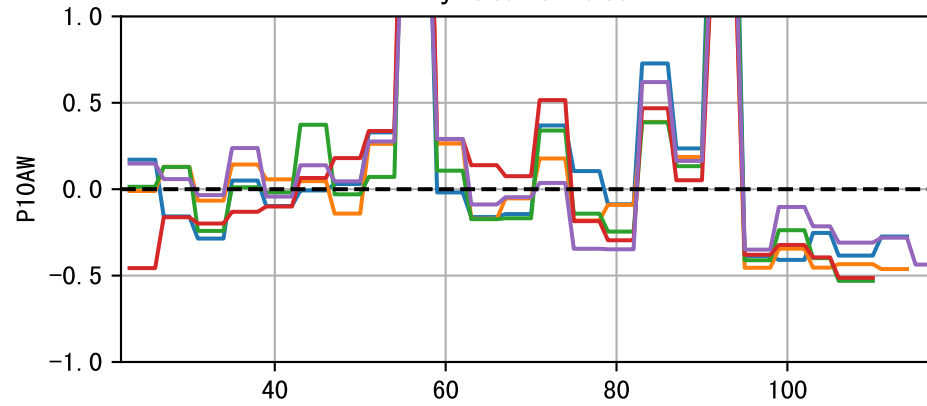


avg1=3.23, 2% avg2=na
P10AW StH

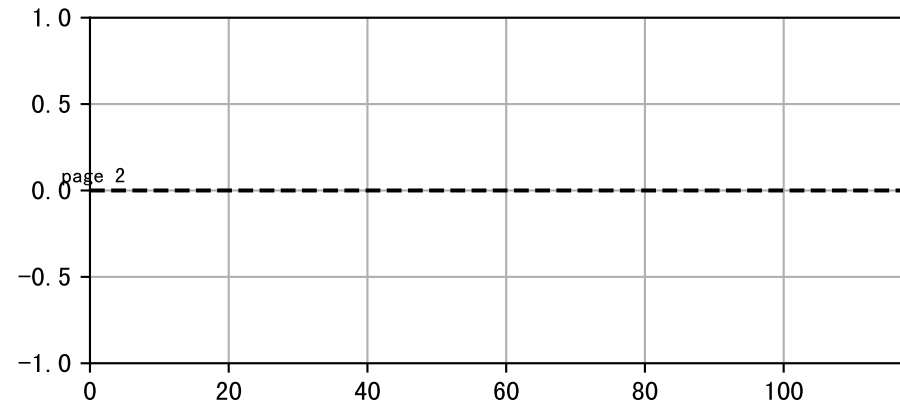
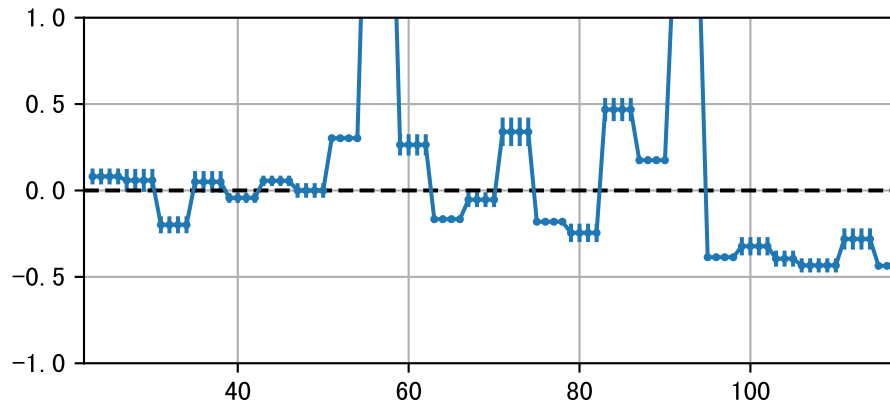
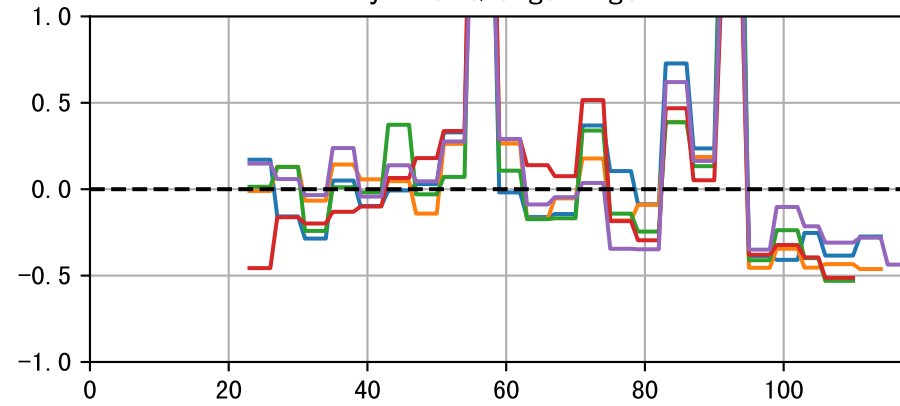


page 1

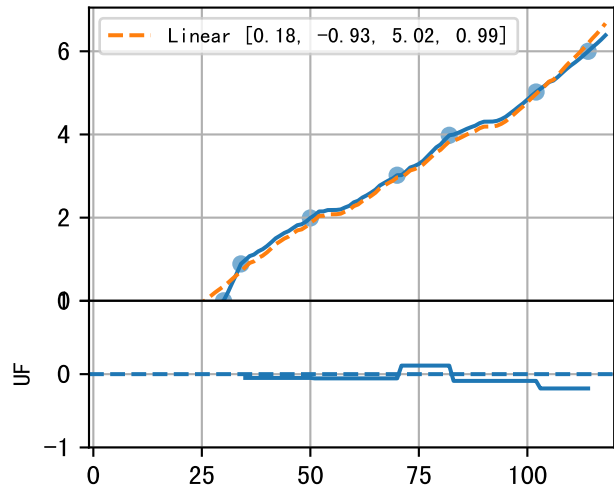
By Start Date



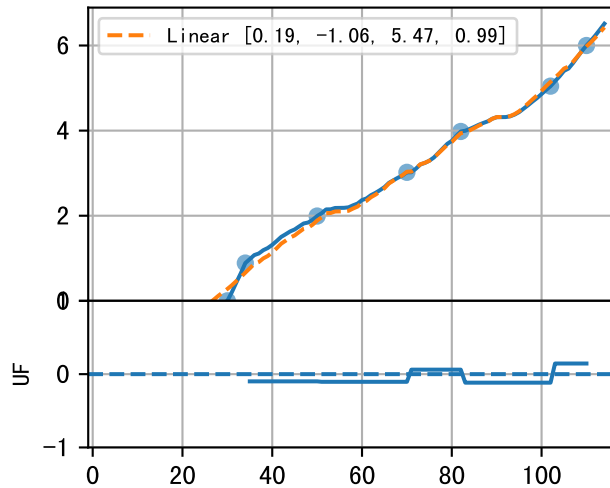
By Plant/Organ Age



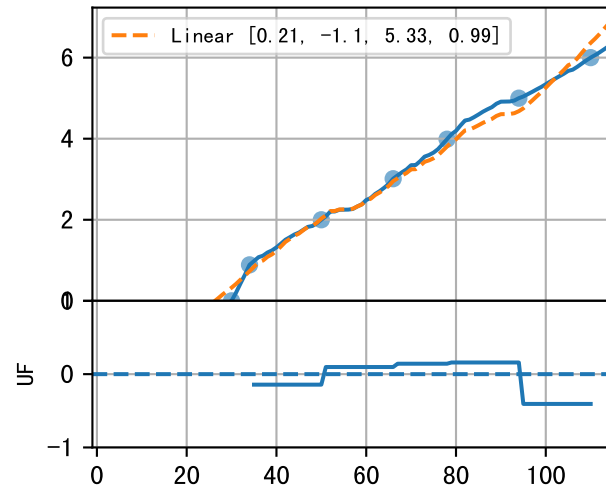
P10AW-004-12



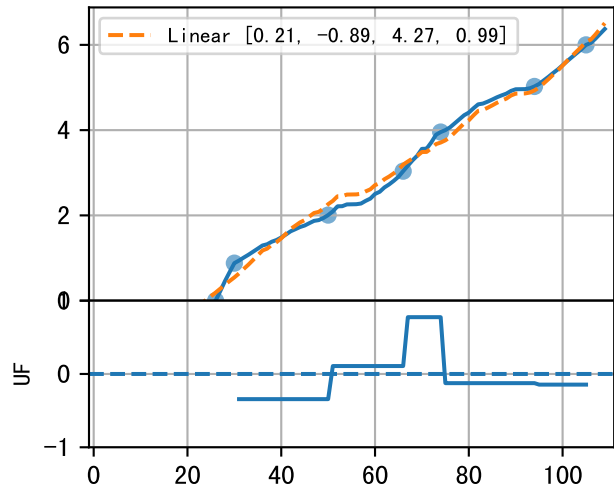
P10AW-010-25



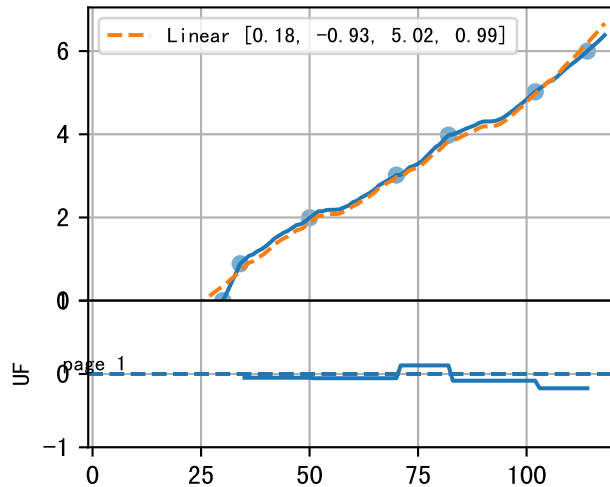
P10AW-017-16



P10AW-025-3



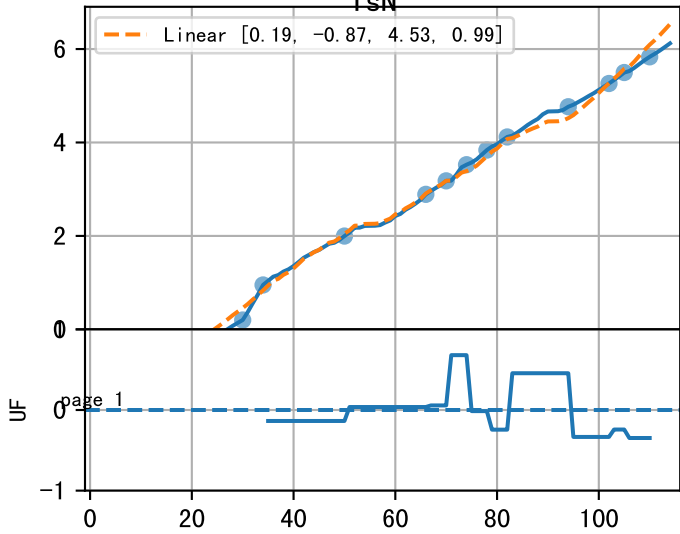
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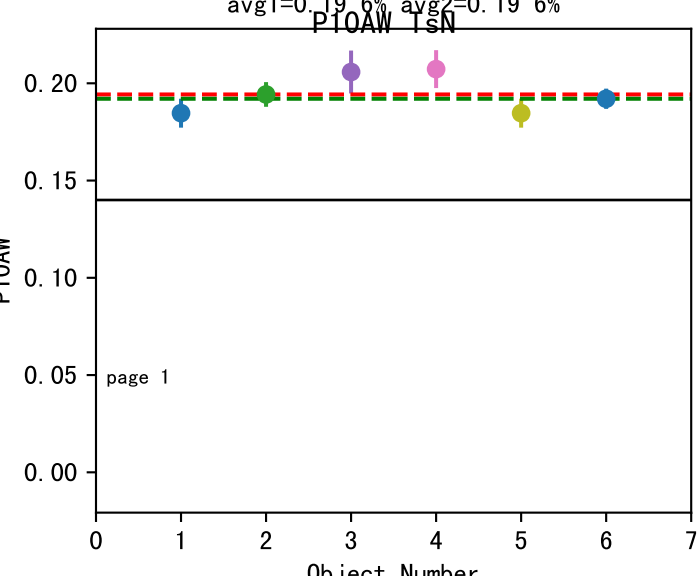


PTUavg

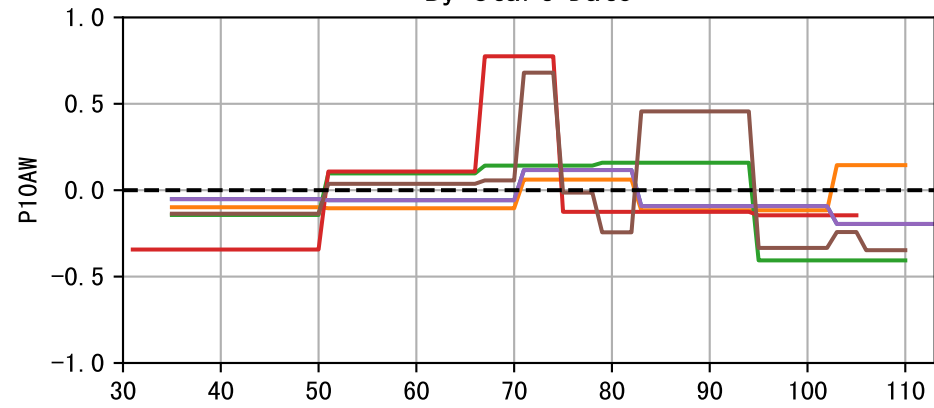
TsN

Linear [0.19, -0.87, 4.53, 0.99]

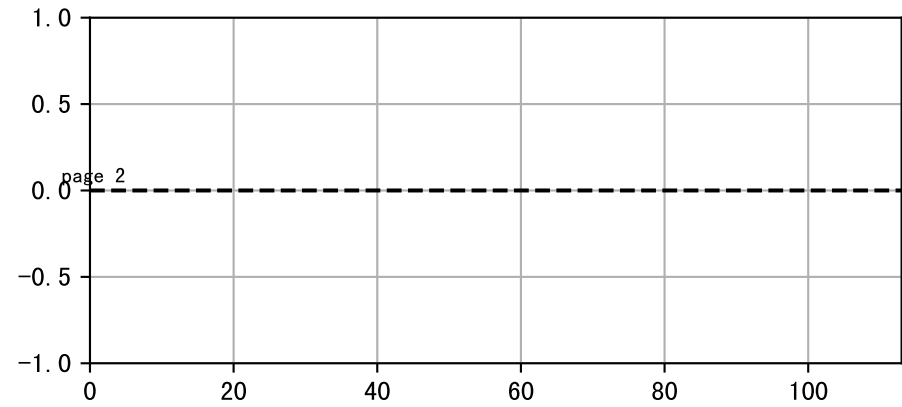
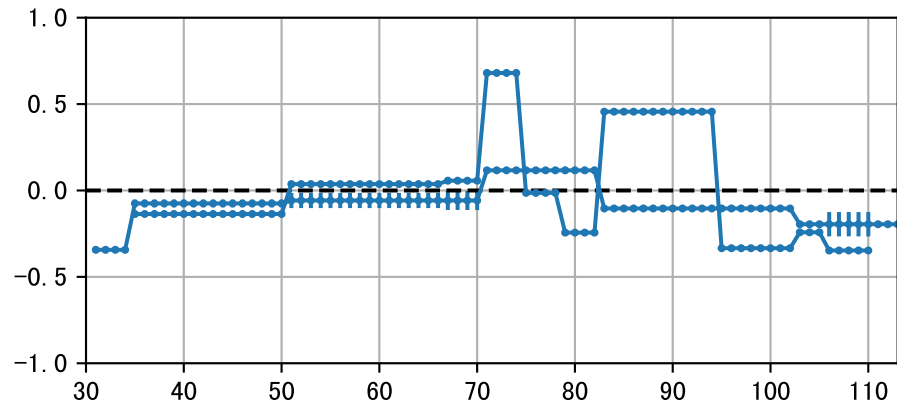
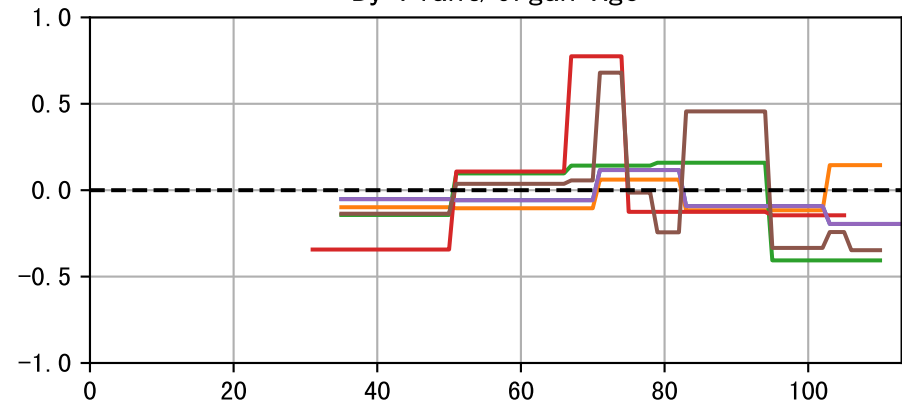


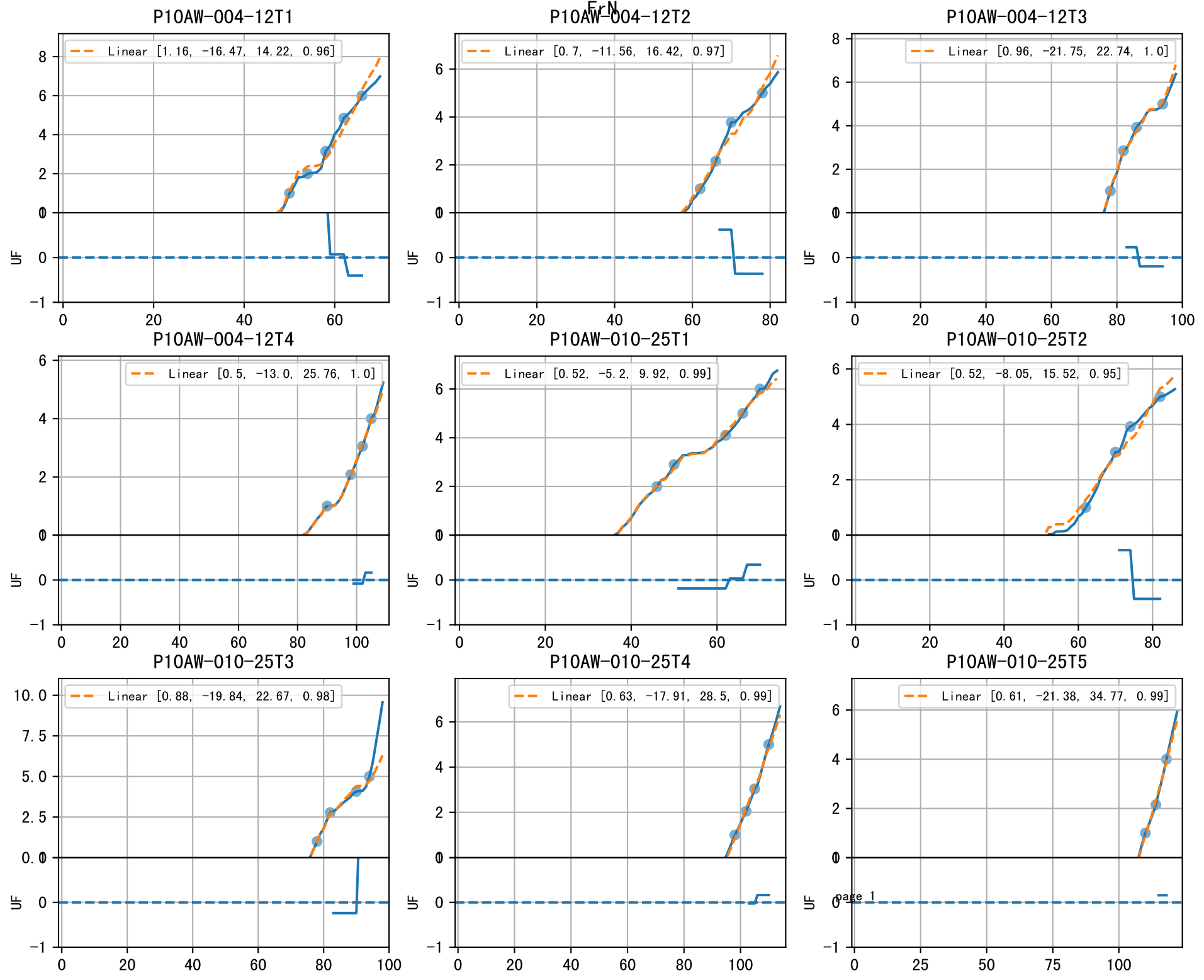


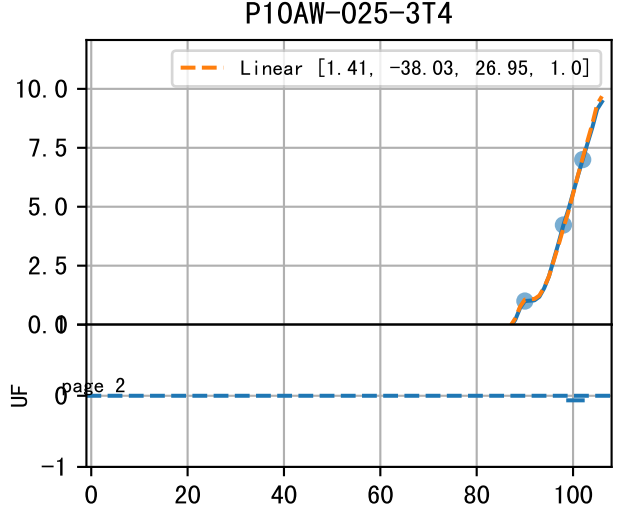
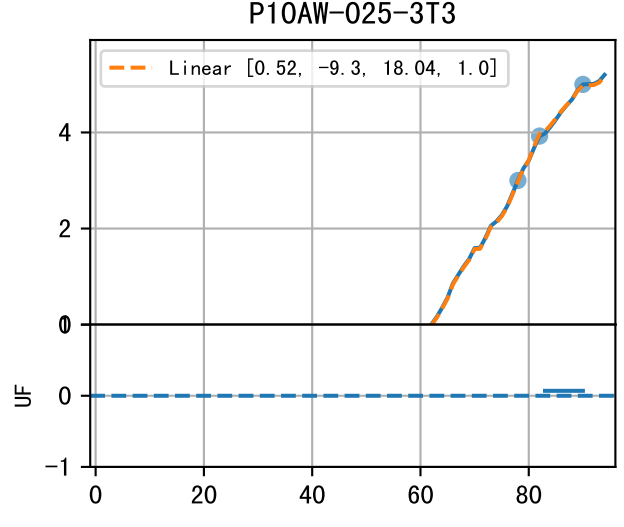
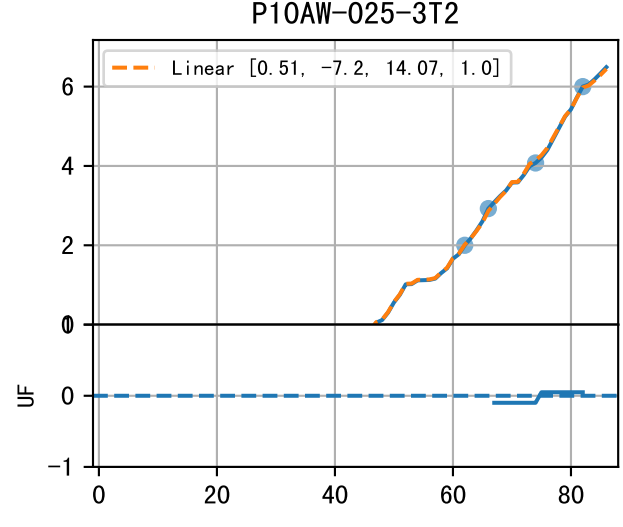
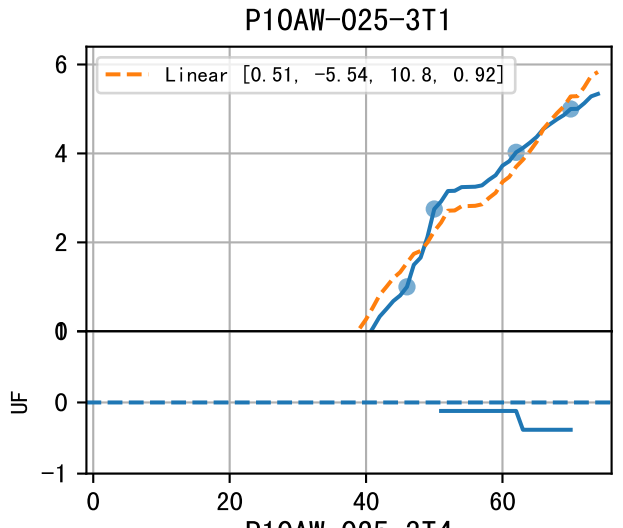
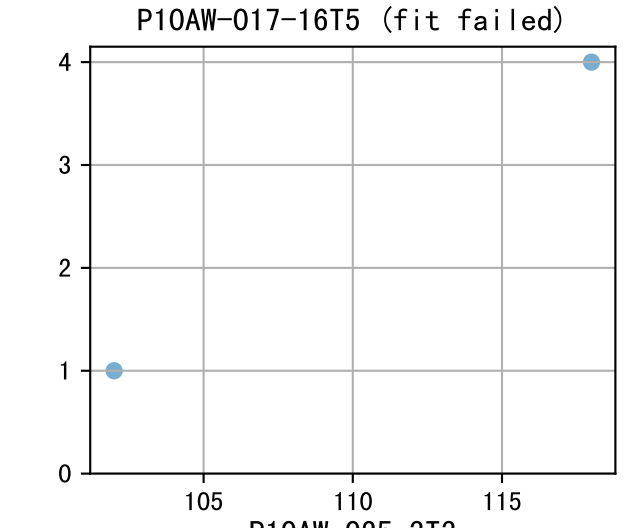
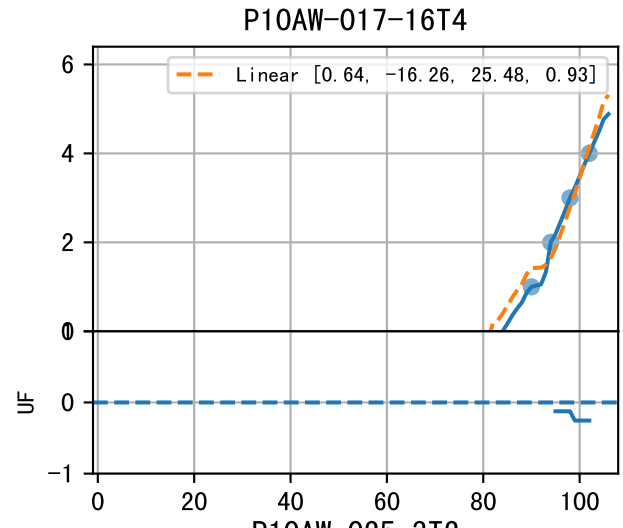
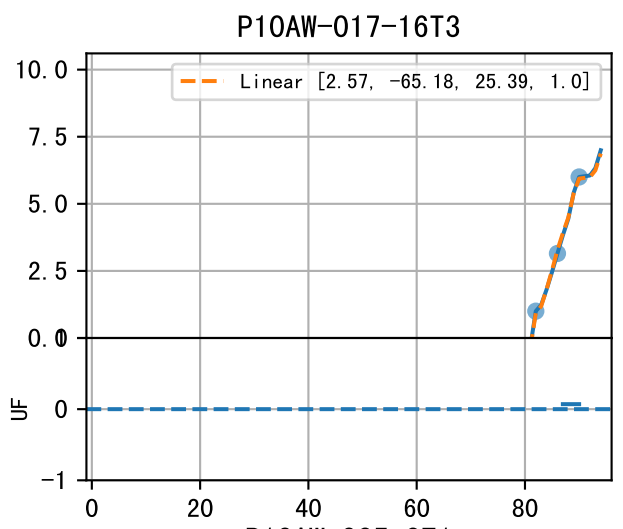
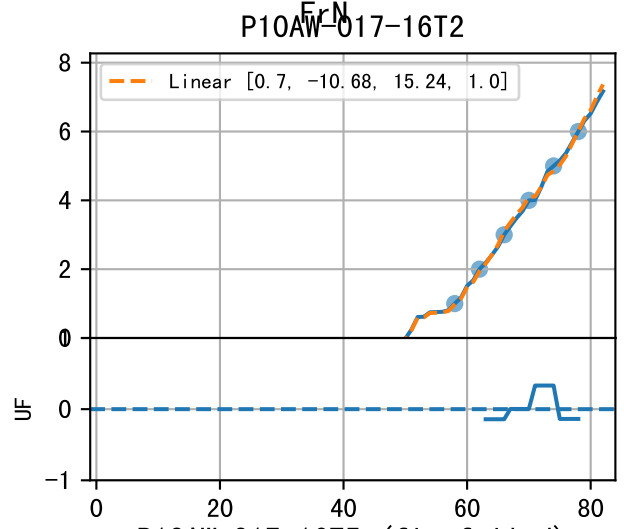
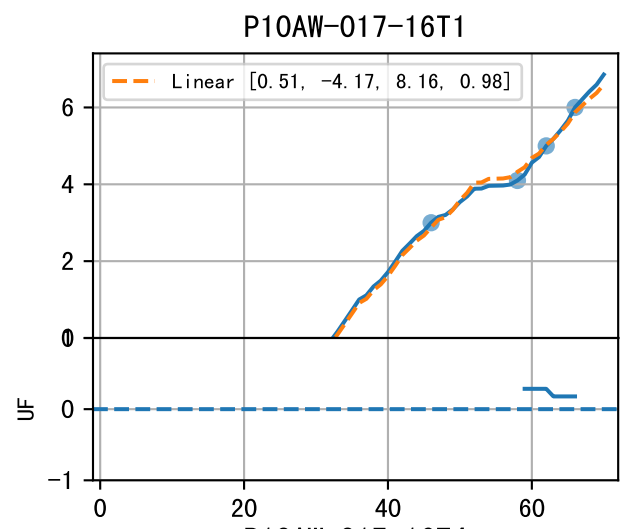
By Start Date



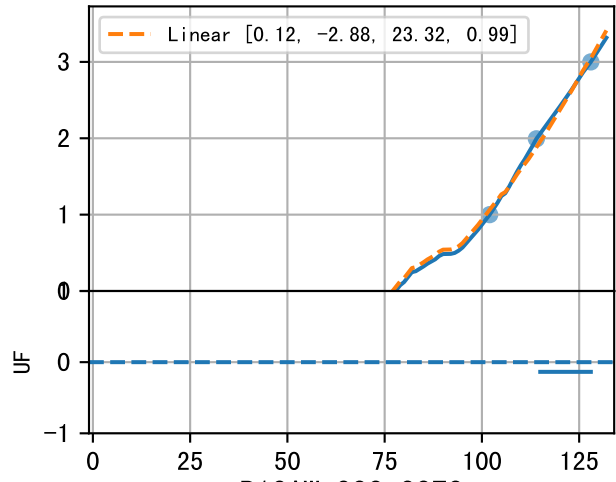
By Plant/Organ Age



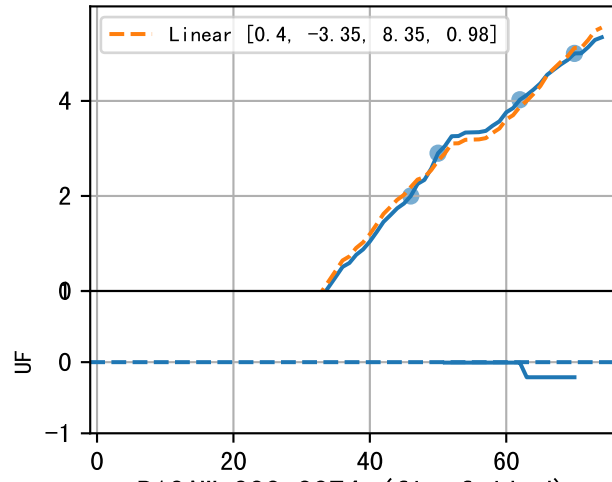




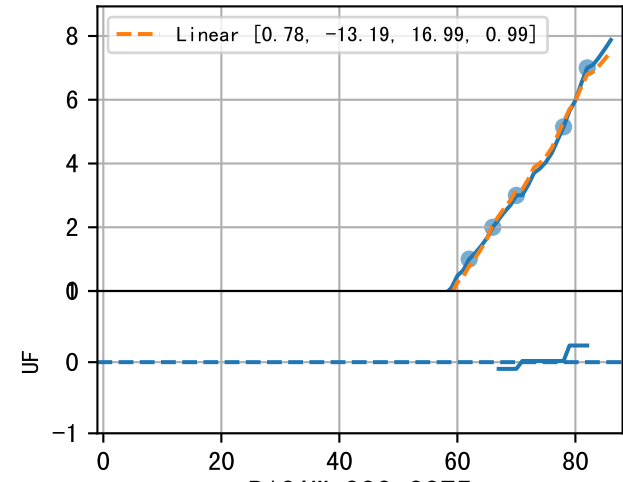
P10AW-025-3T5



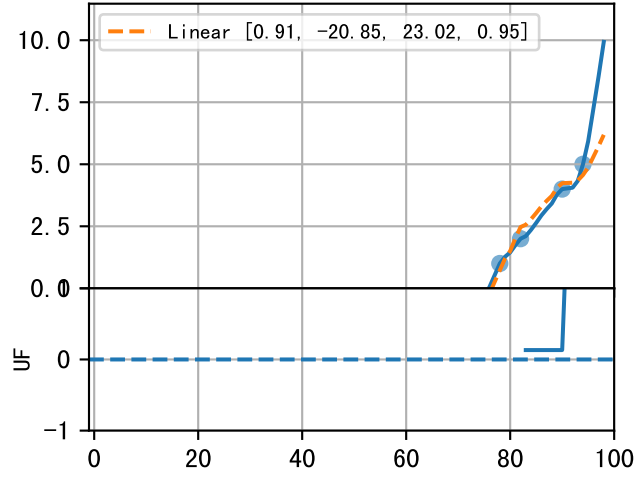
P10AW-032-33T1



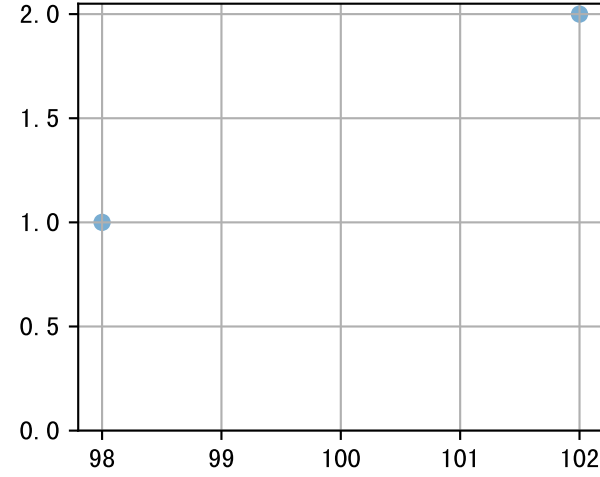
P10AW-032-33T2



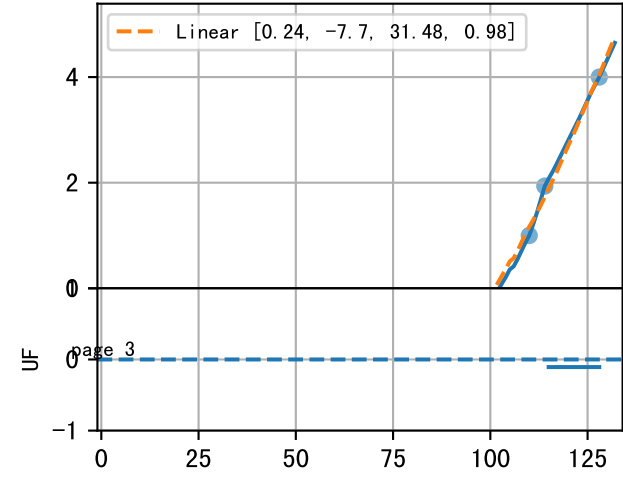
P10AW-032-33T3



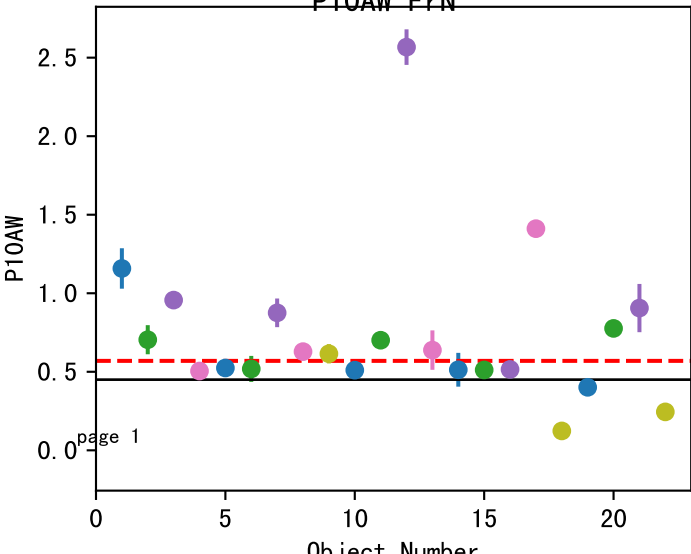
P10AW-032-33T4 (fit failed)



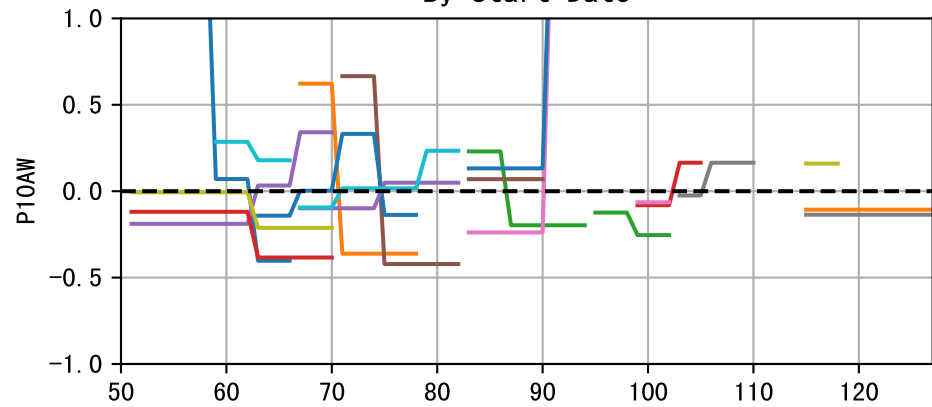
P10AW-032-33T5



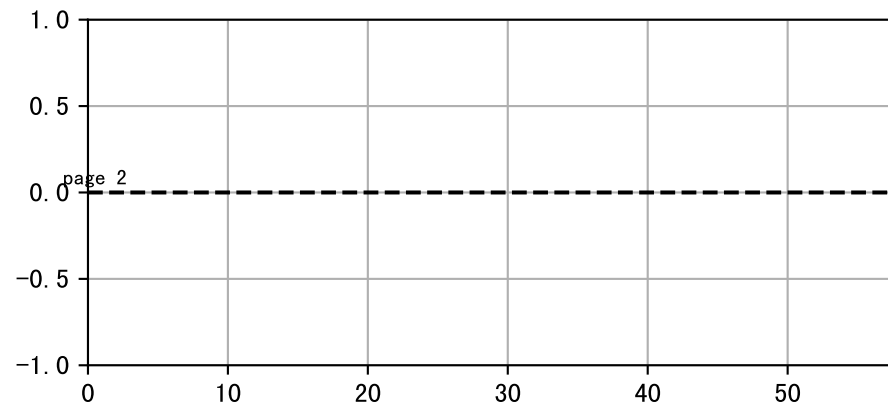
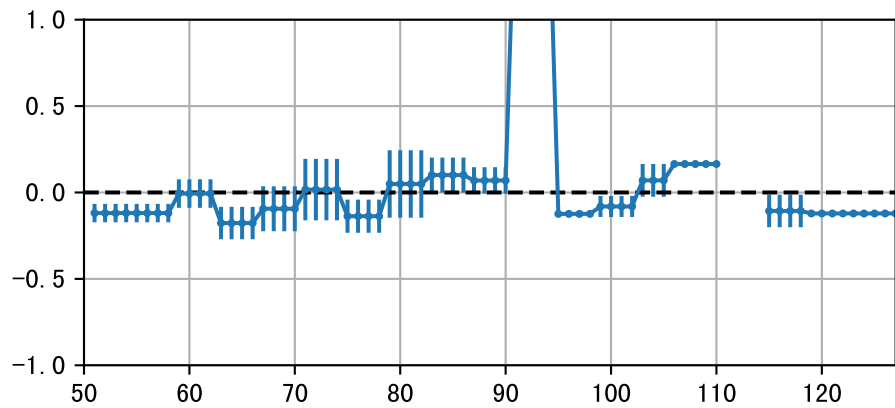
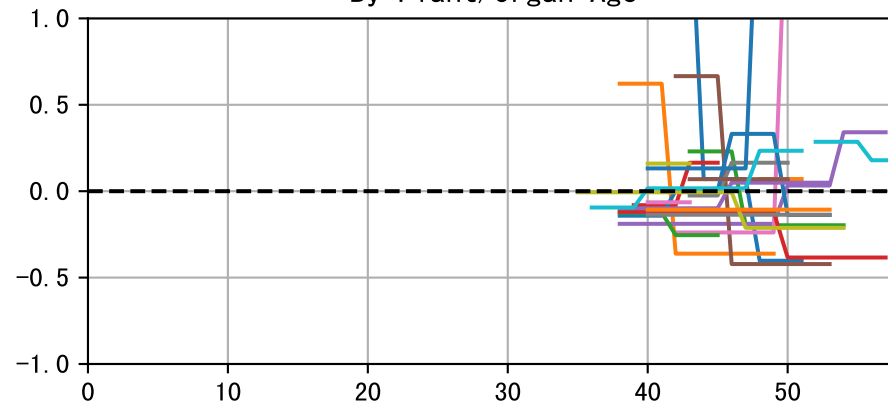
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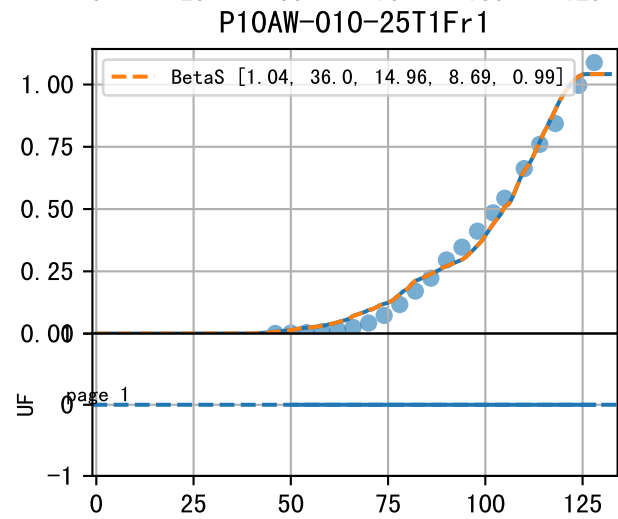
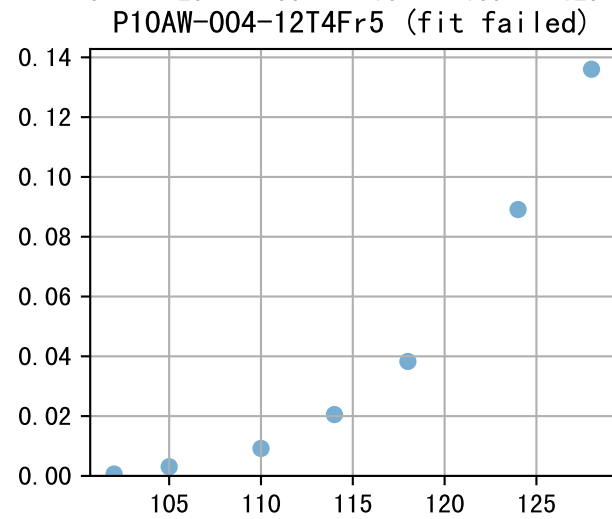
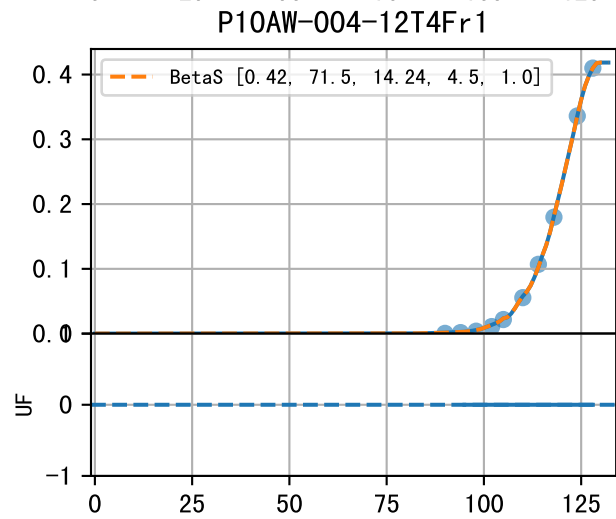
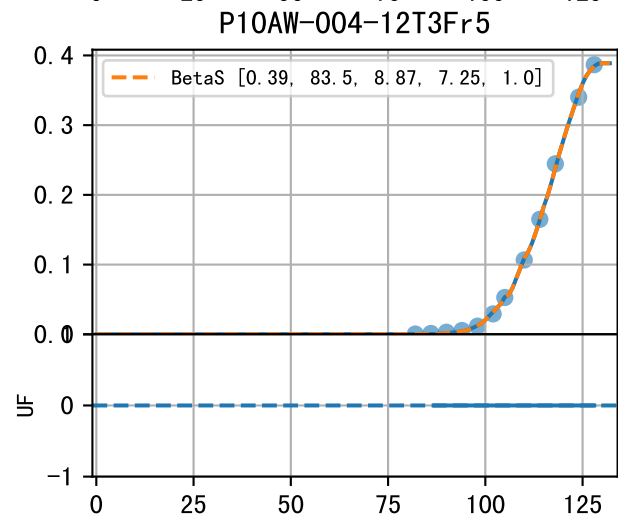
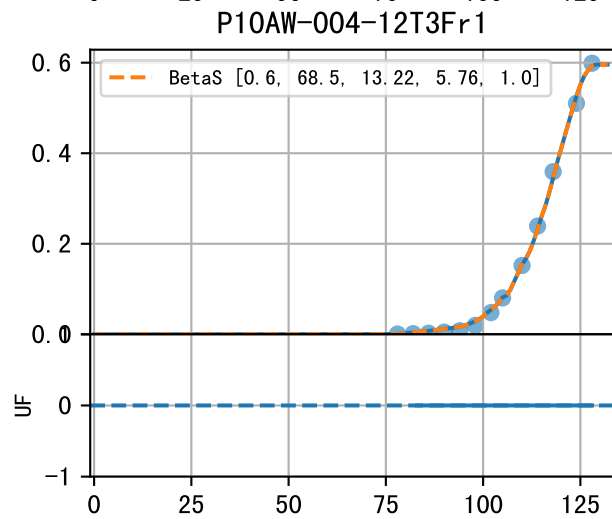
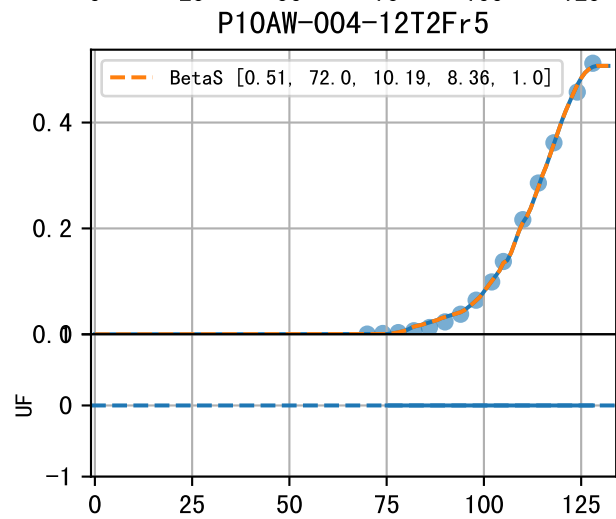
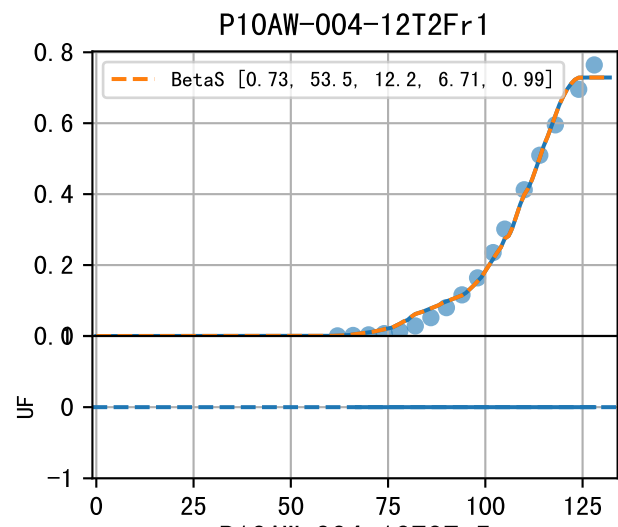
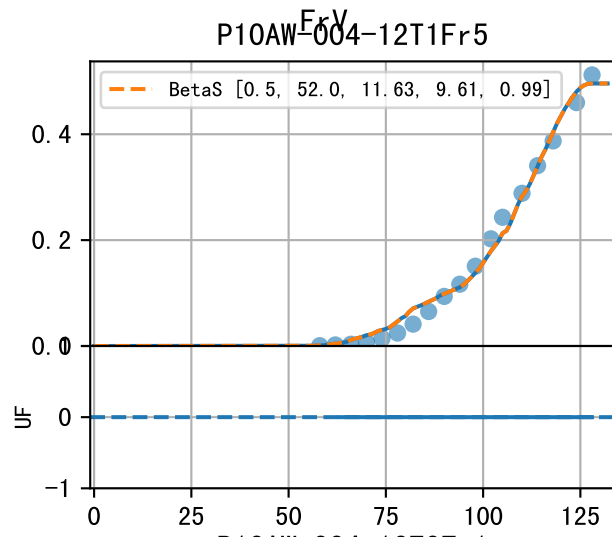
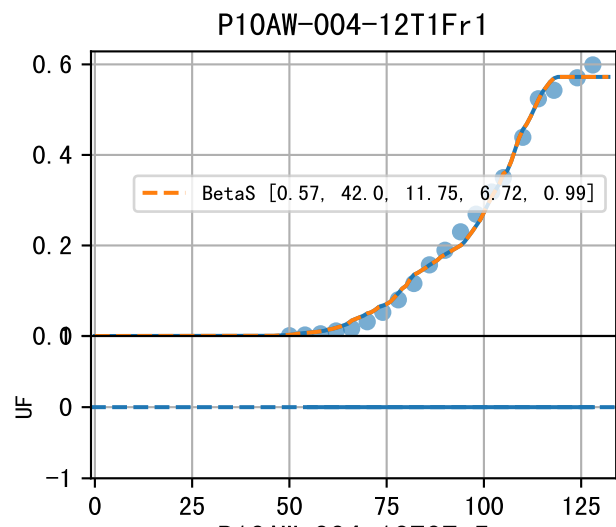


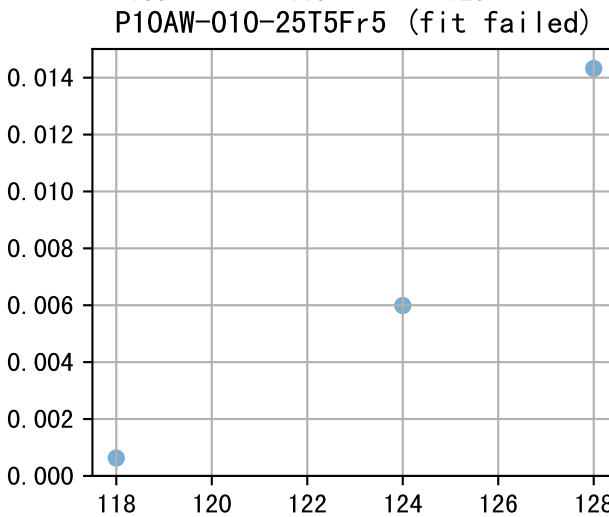
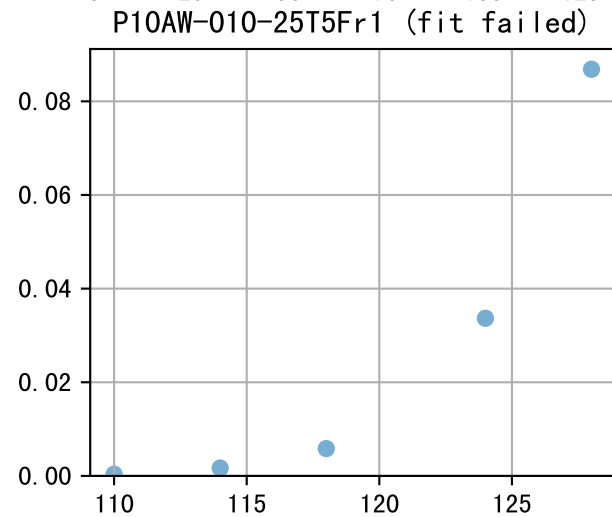
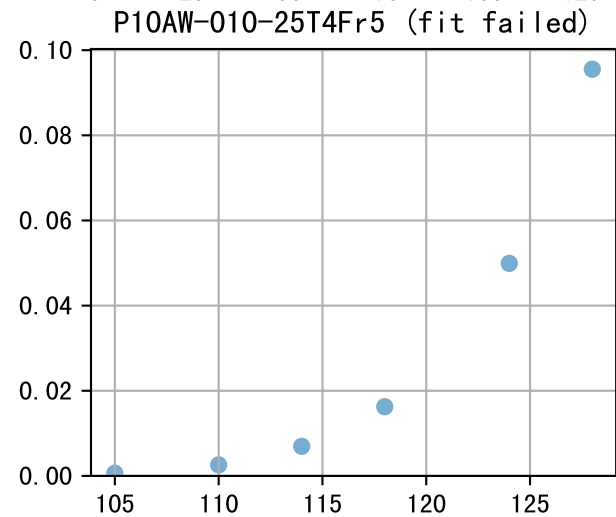
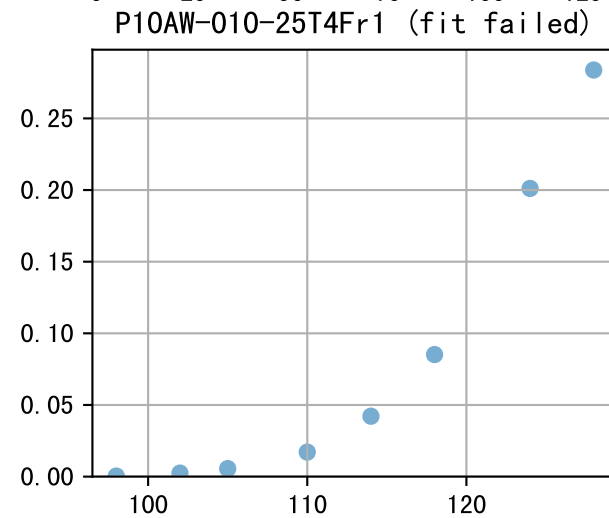
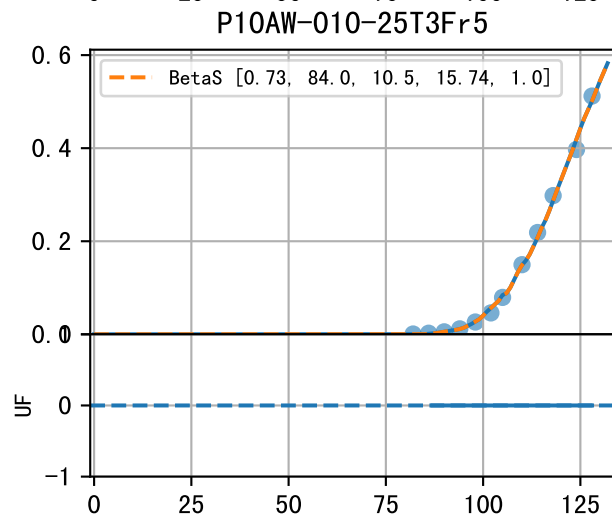
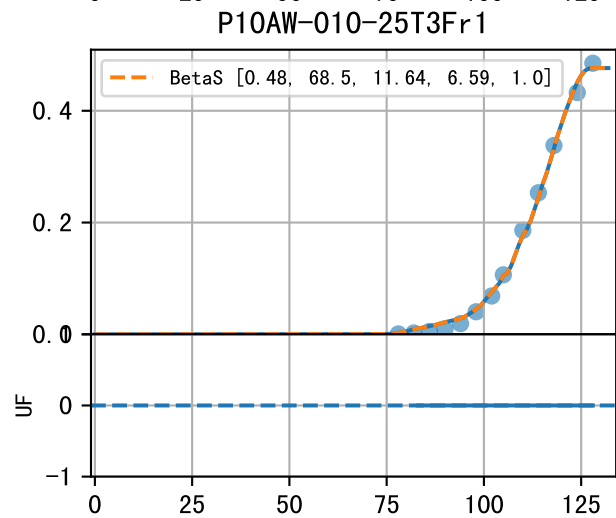
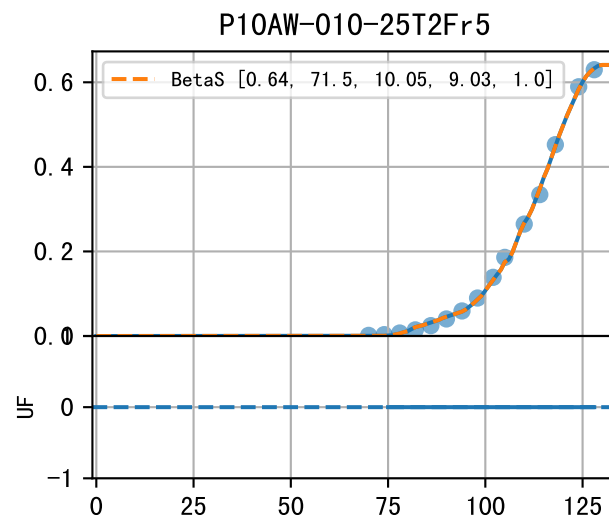
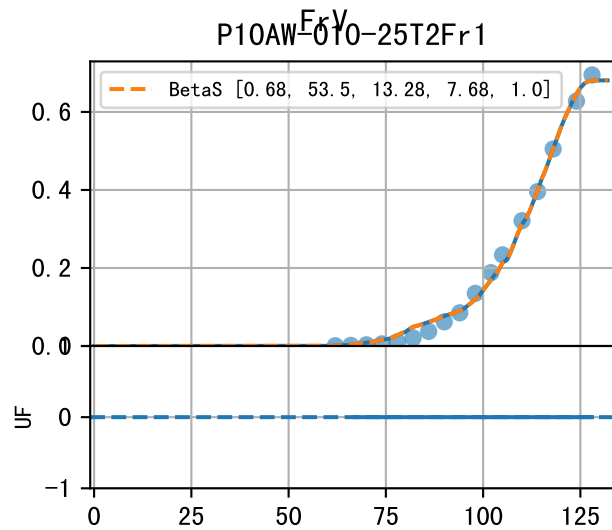
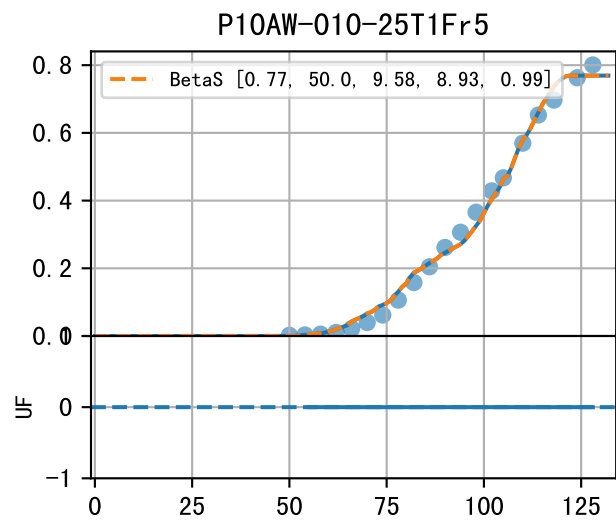
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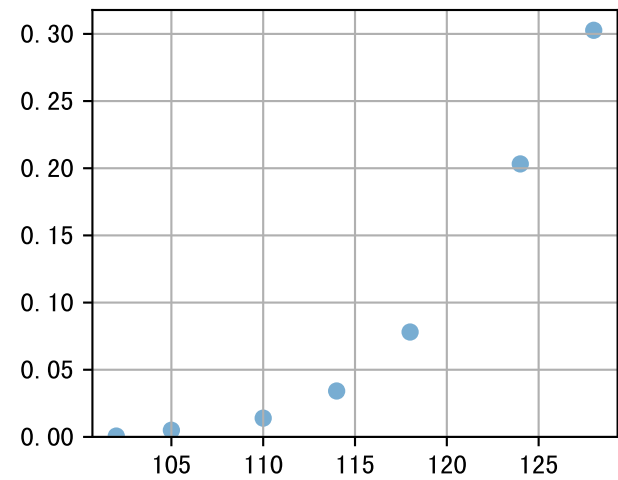
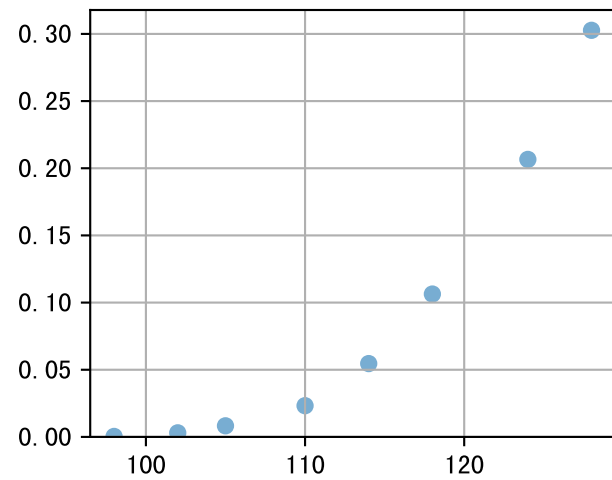
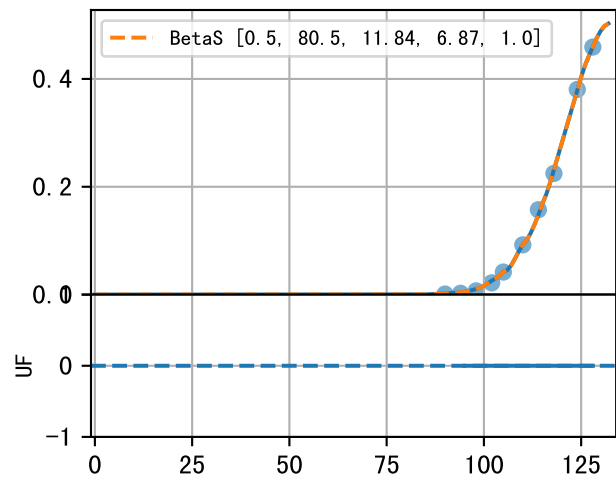
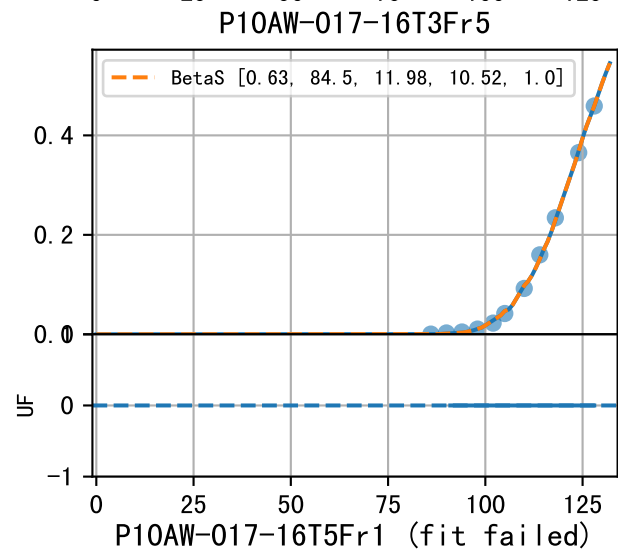
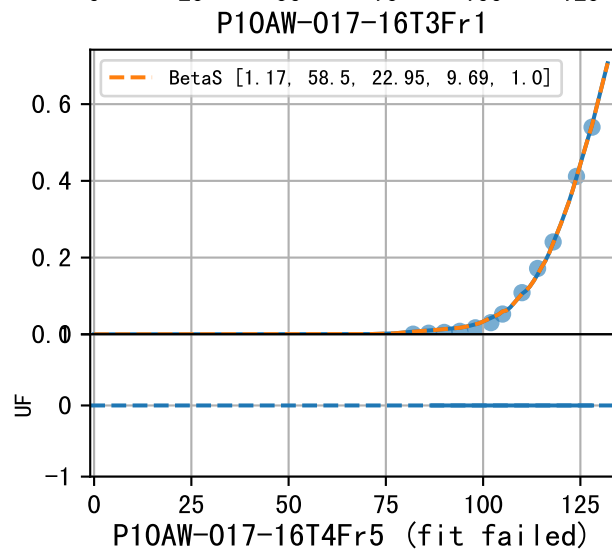
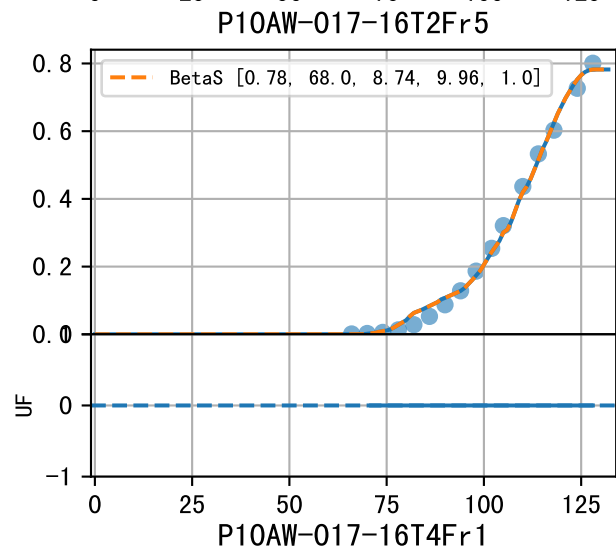
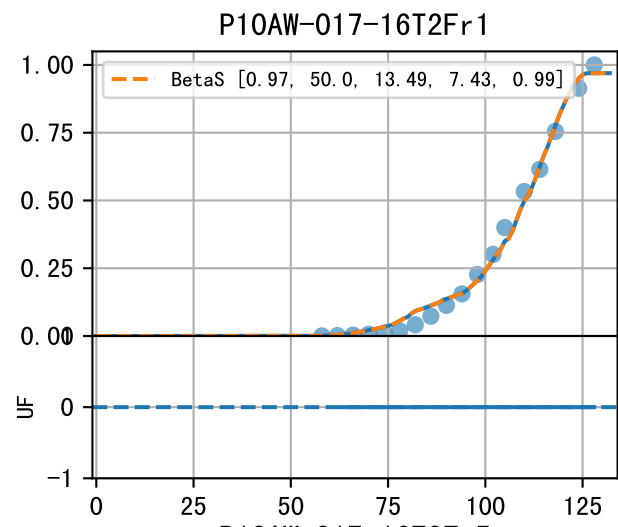
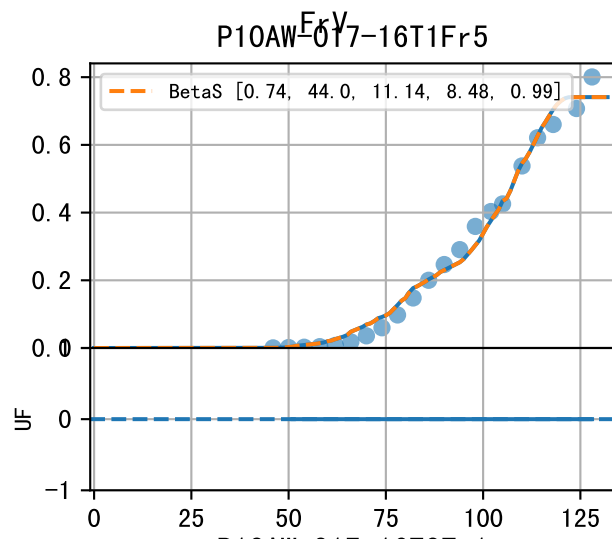
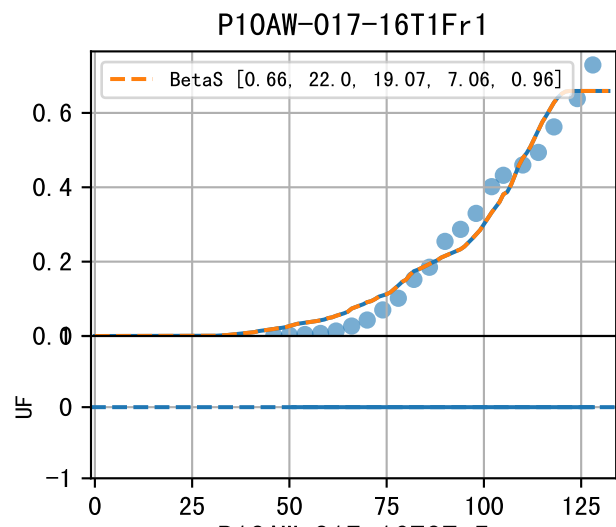


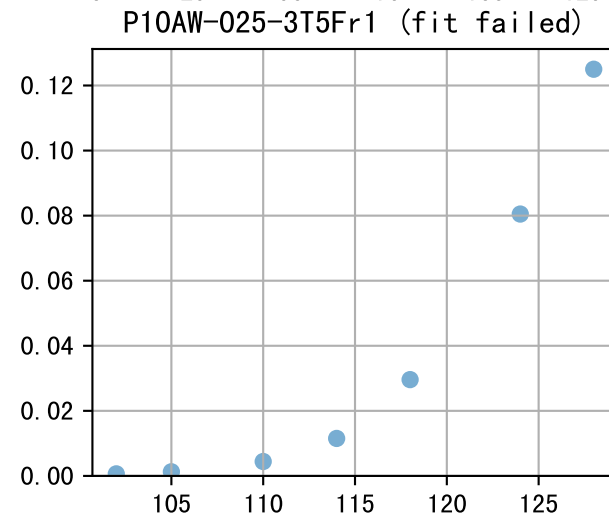
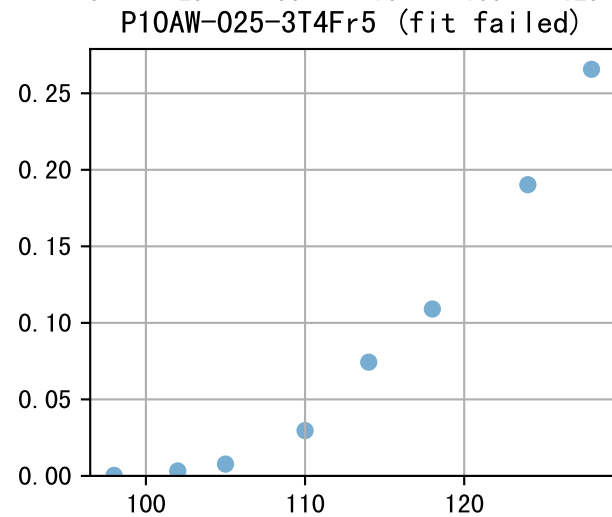
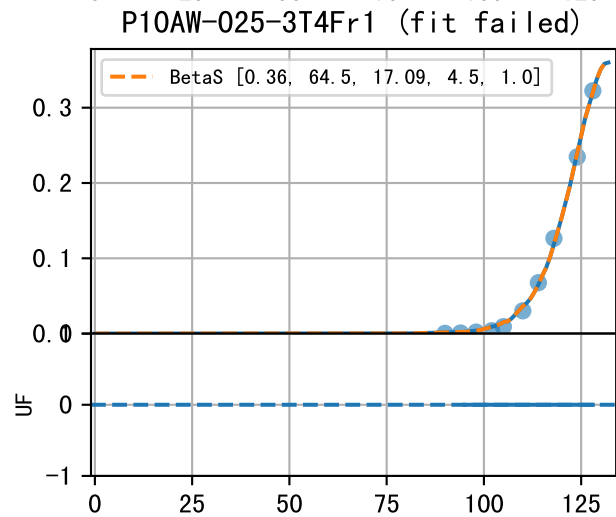
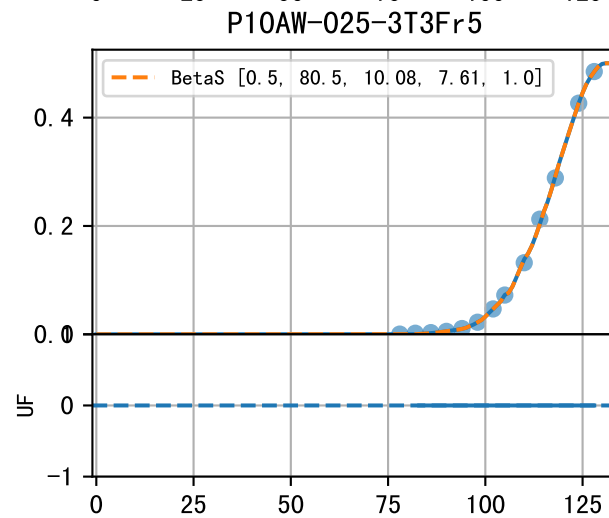
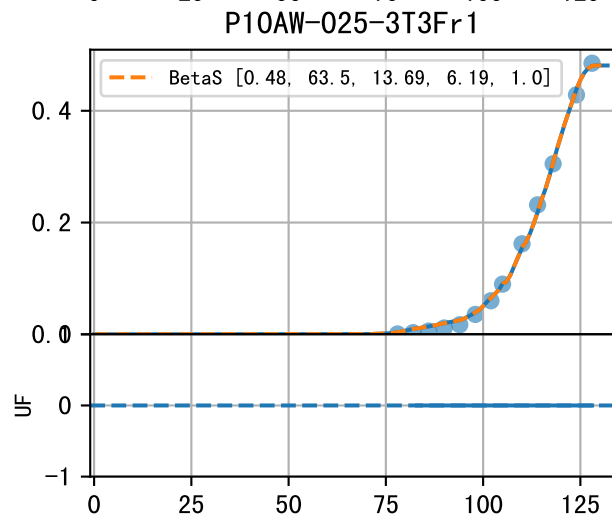
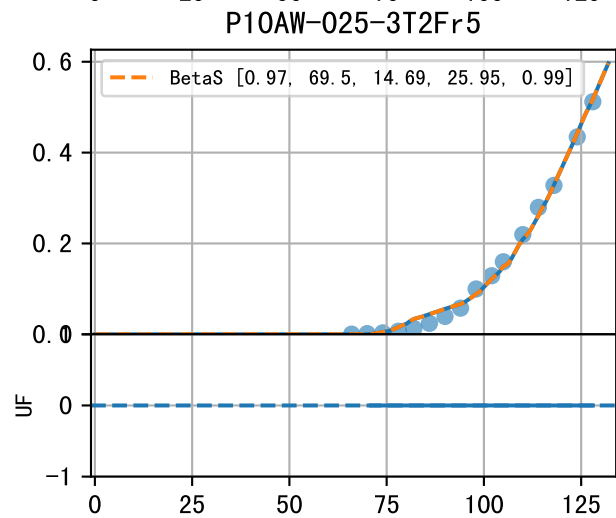
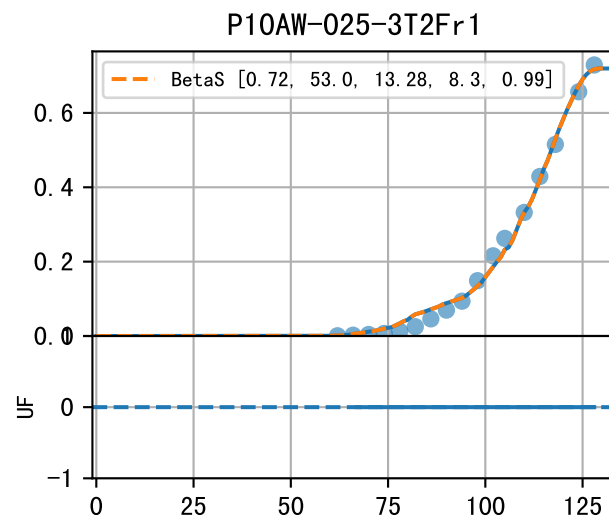
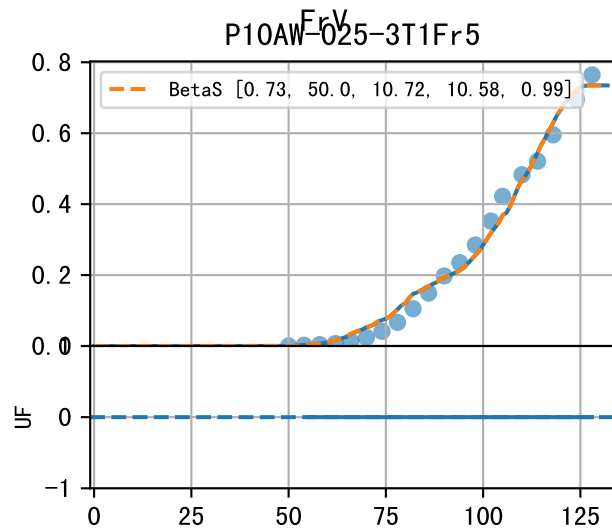
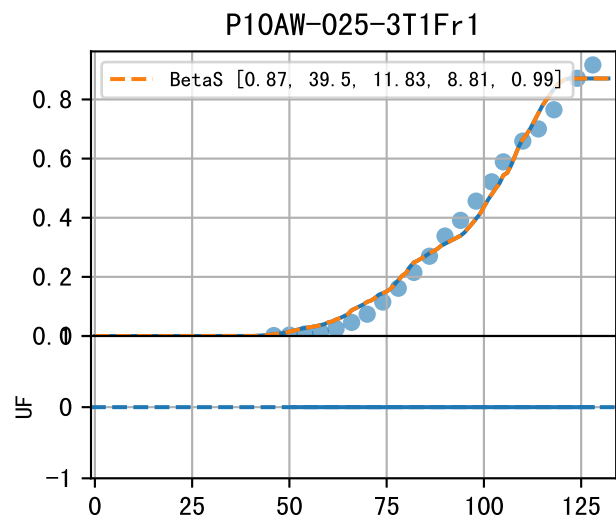
By Plant/Organ Age

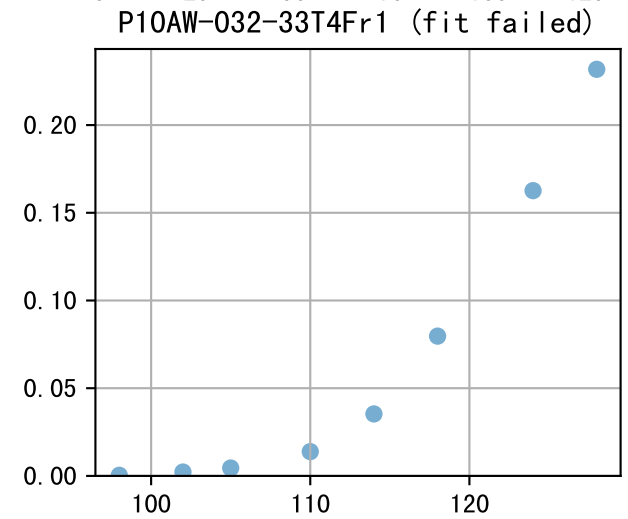
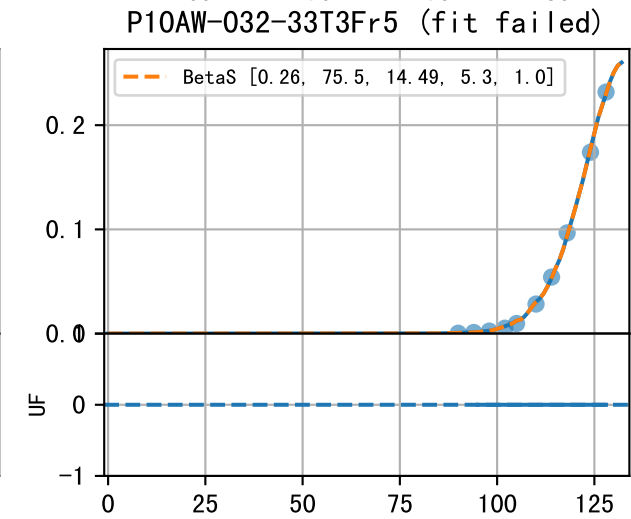
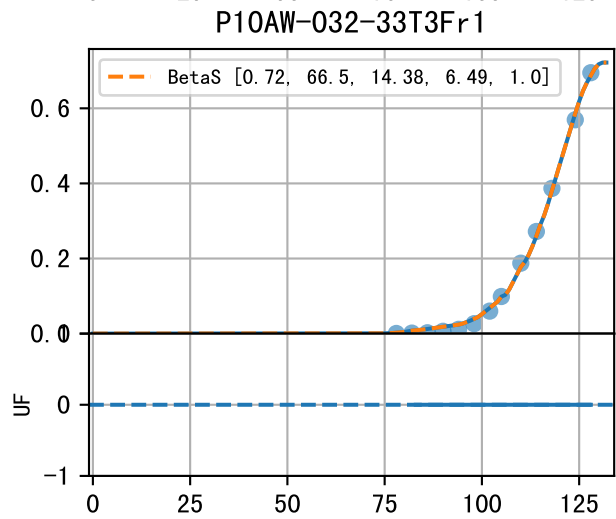
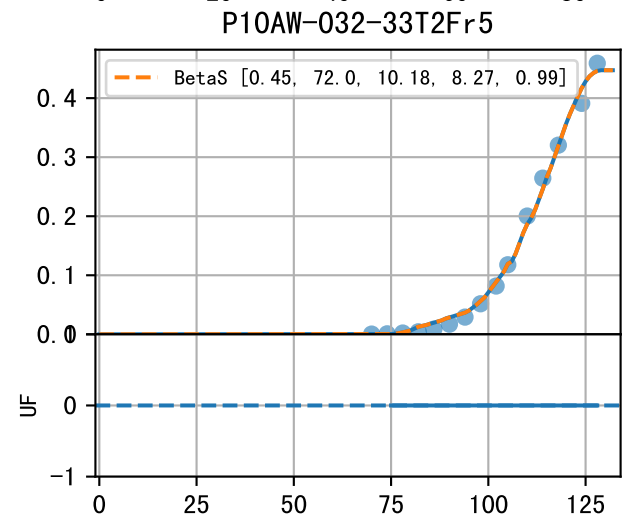
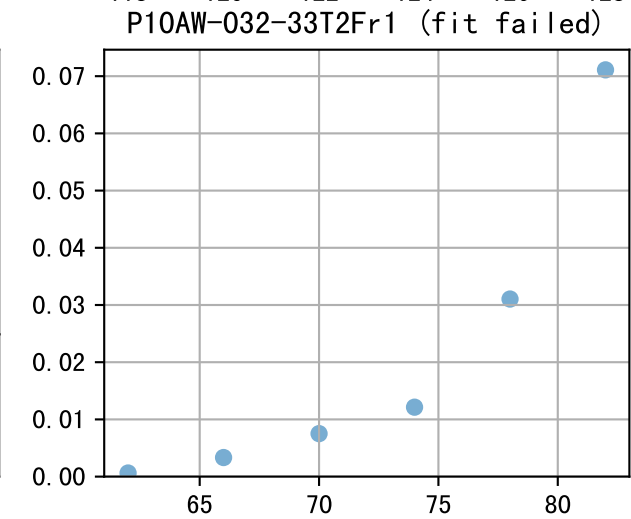
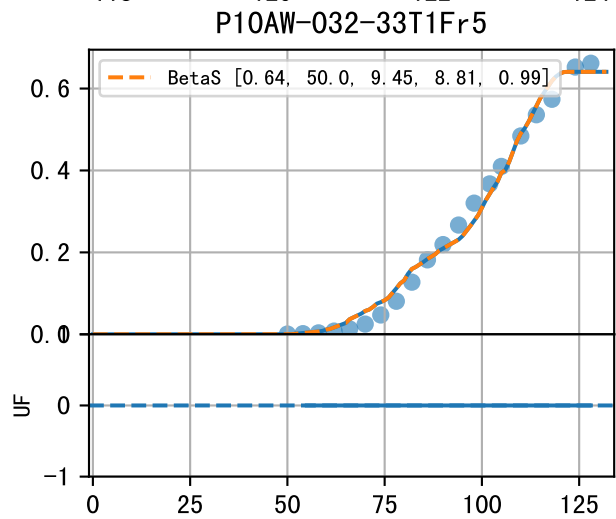
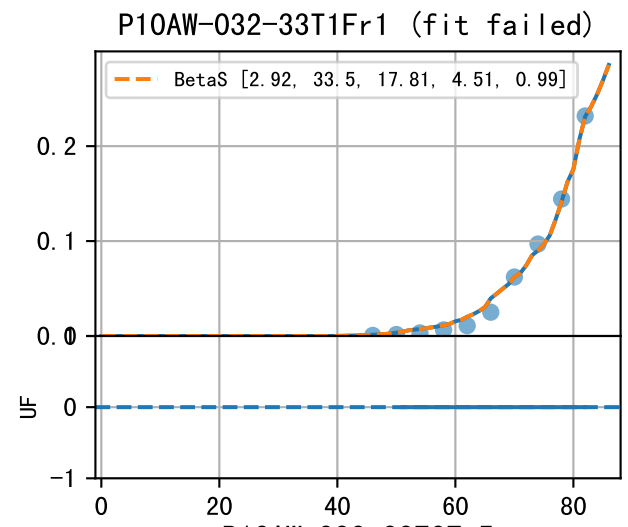
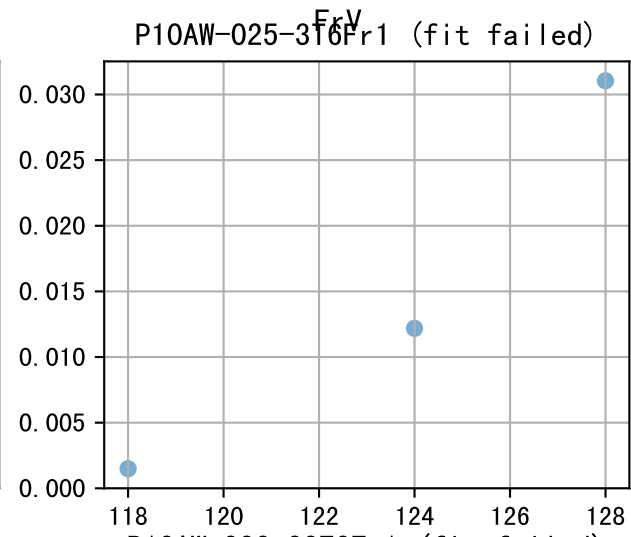
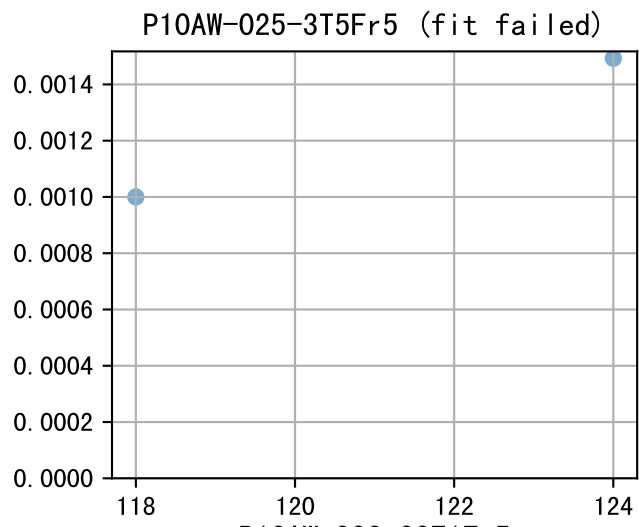




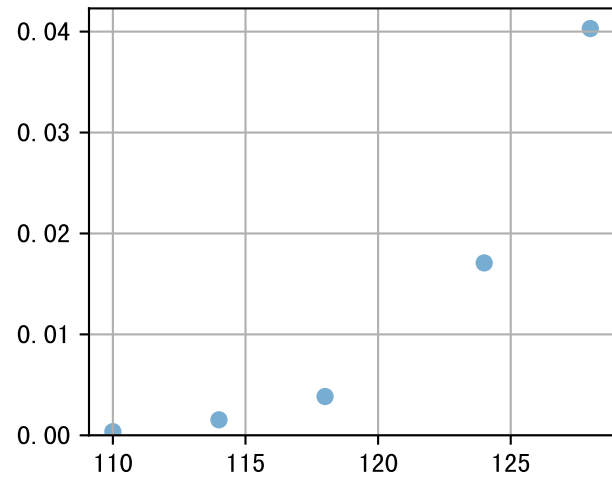




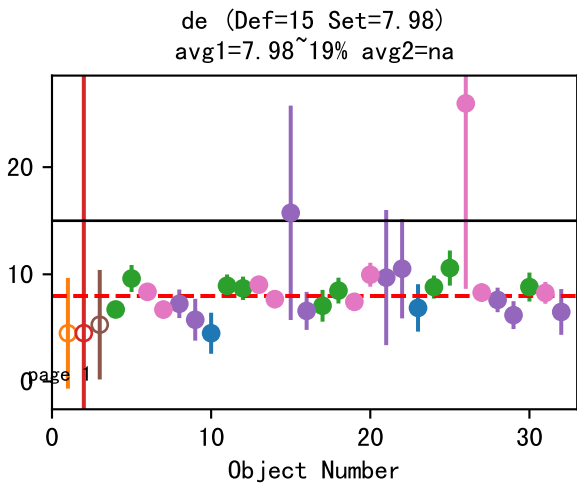
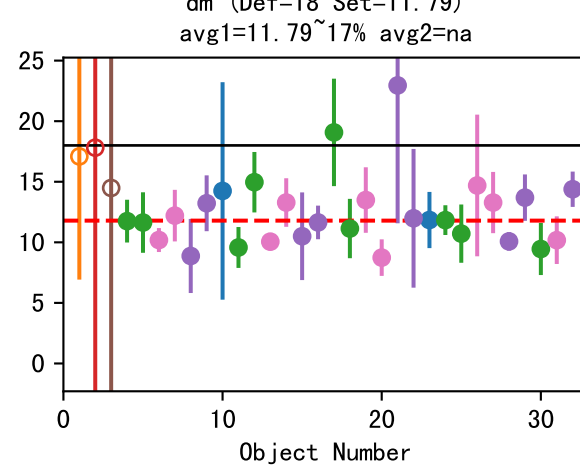
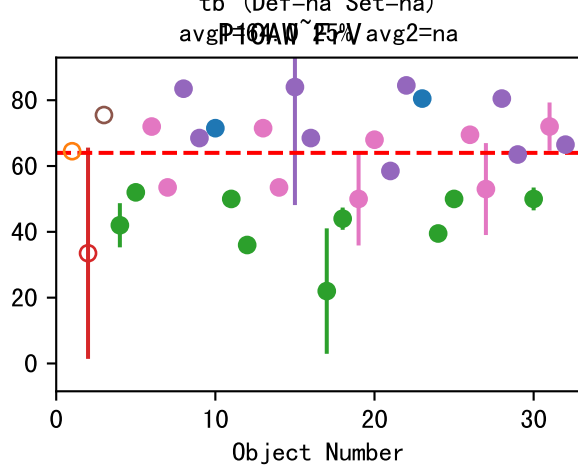
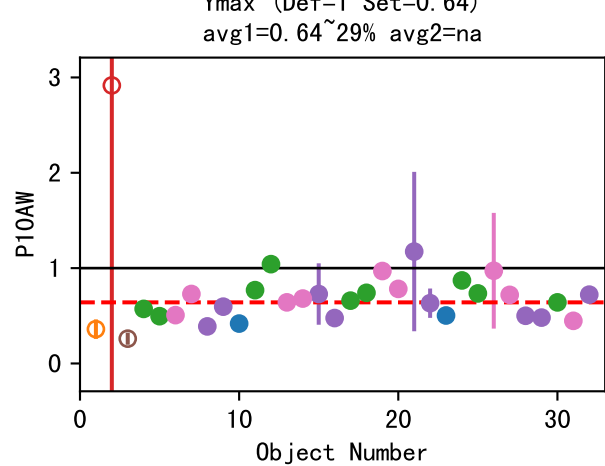




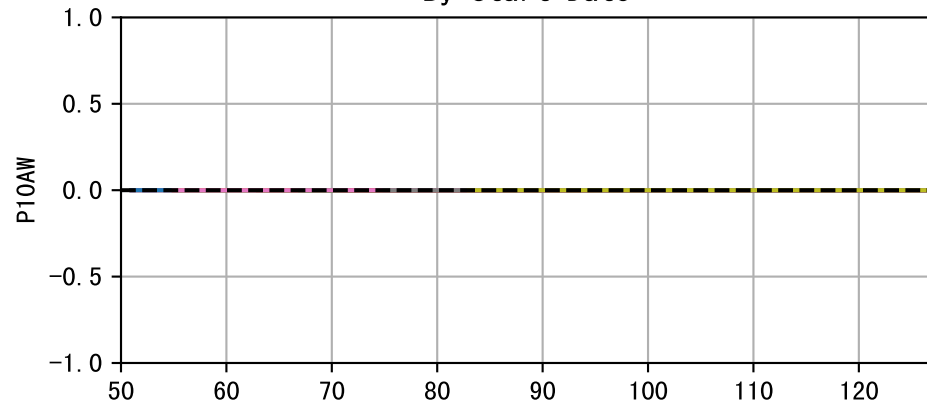
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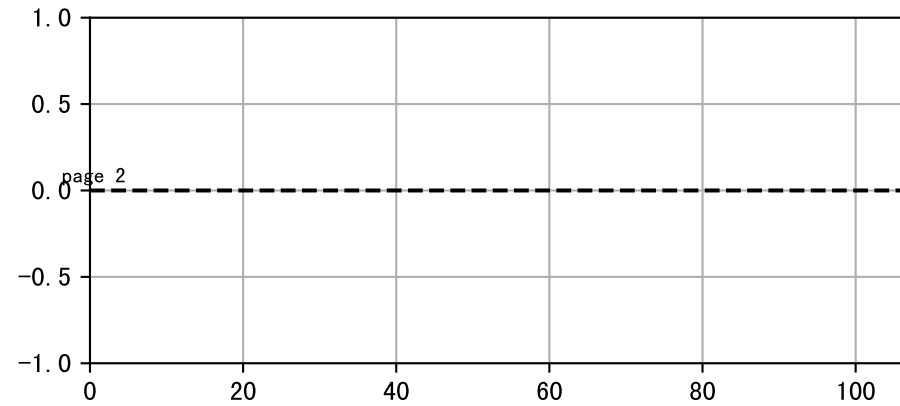
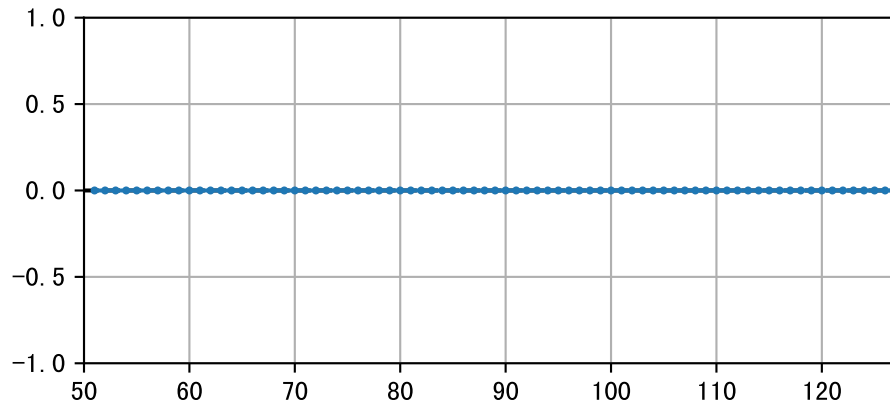
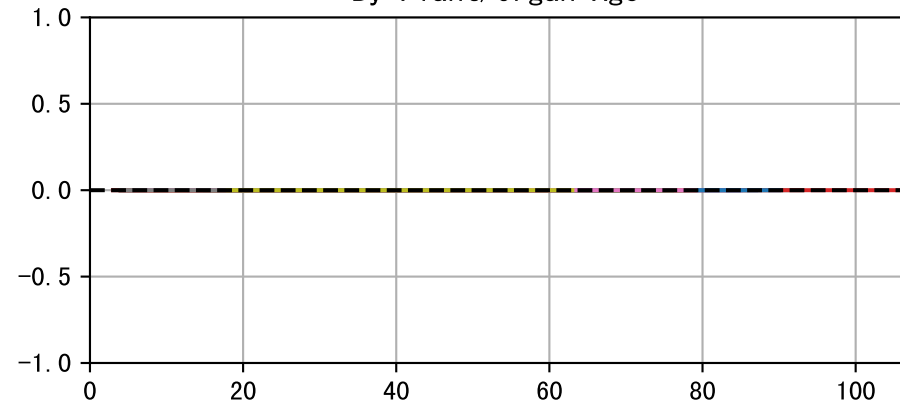
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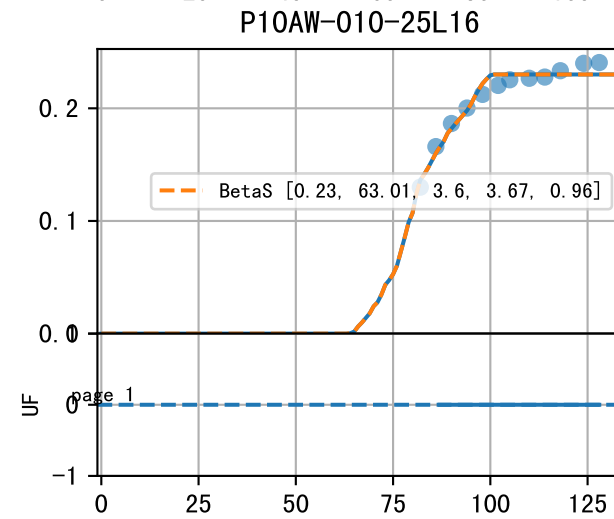
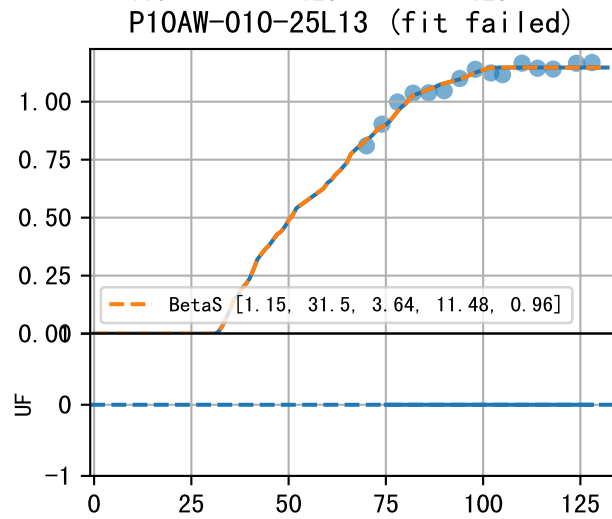
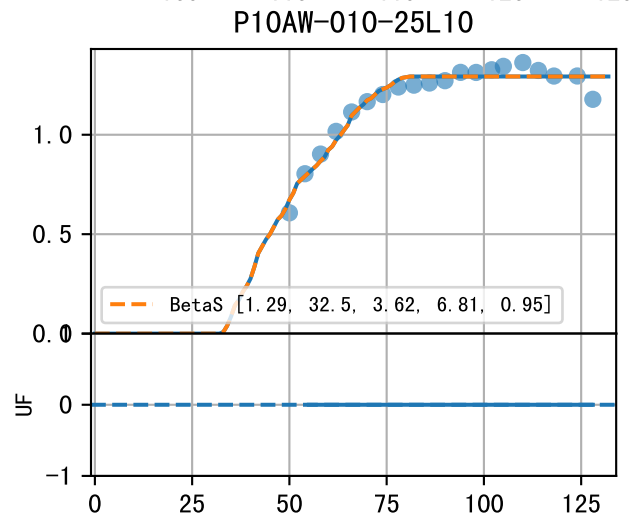
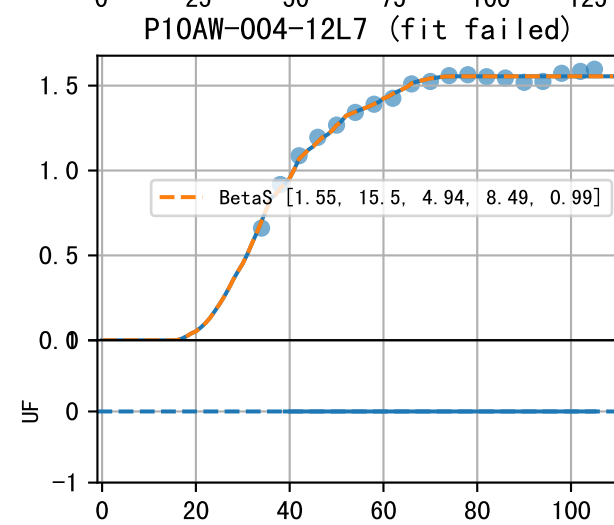
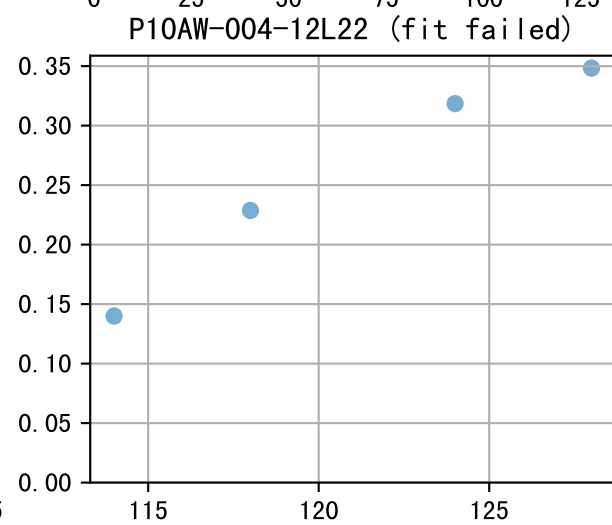
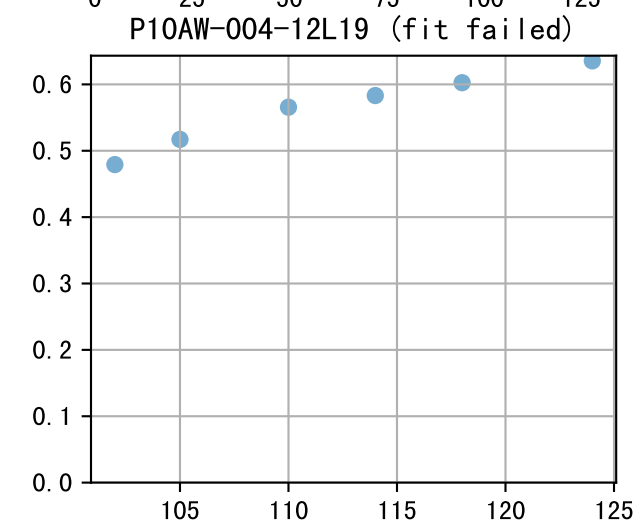
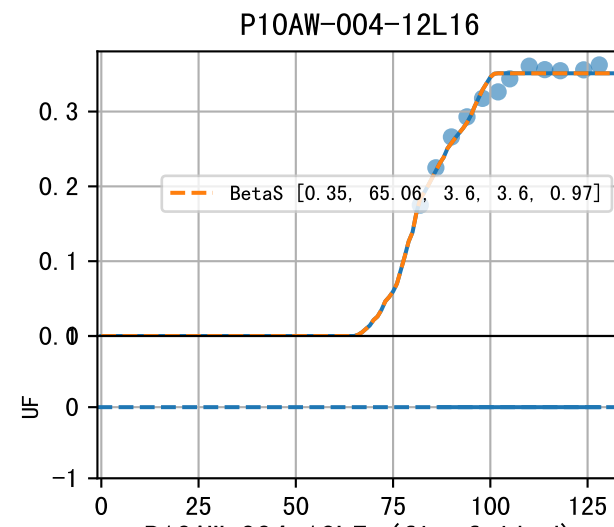
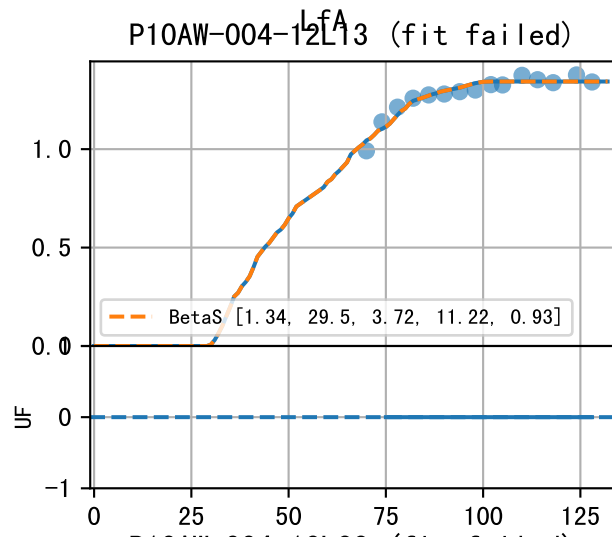
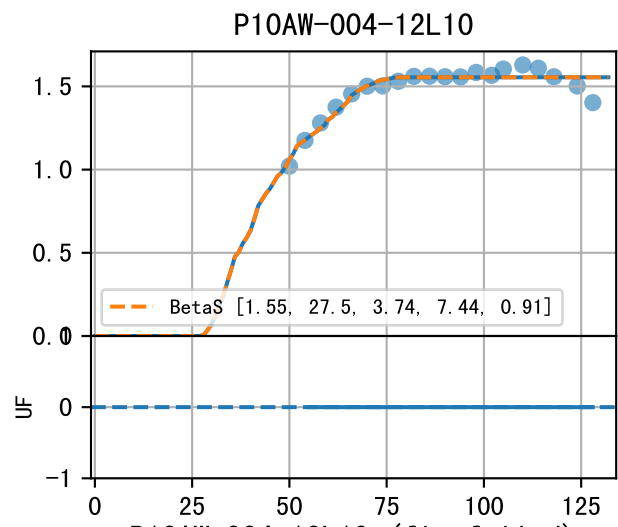


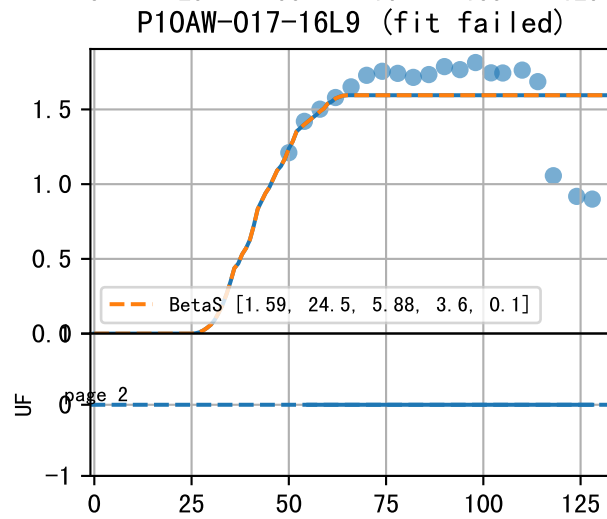
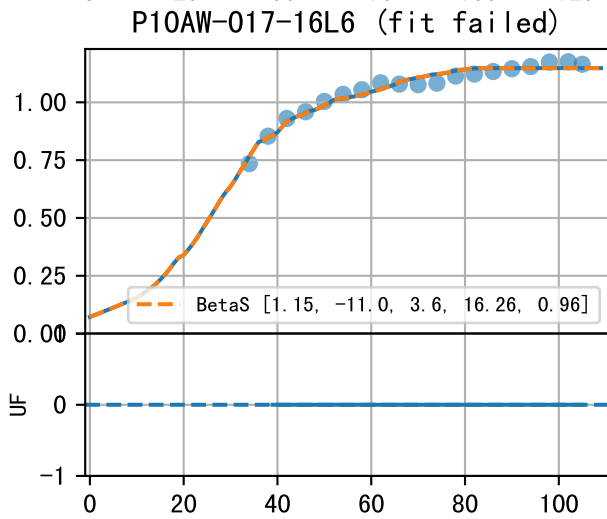
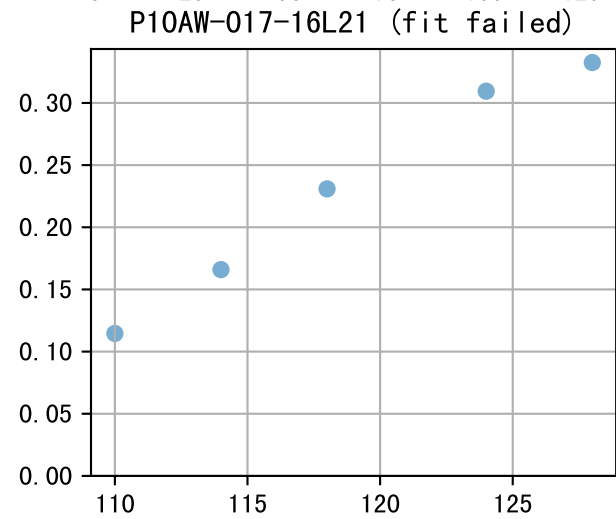
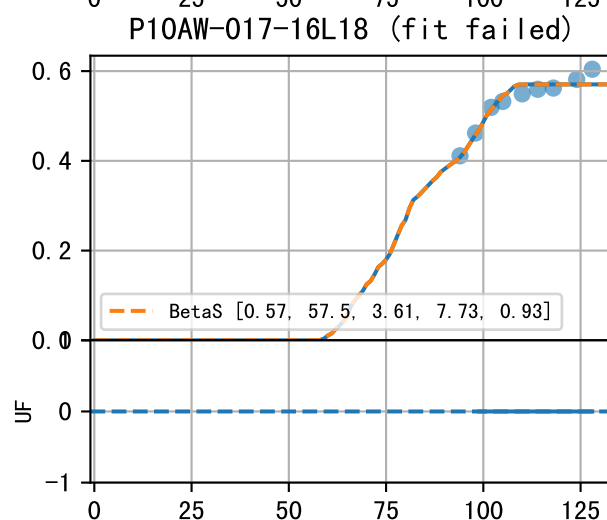
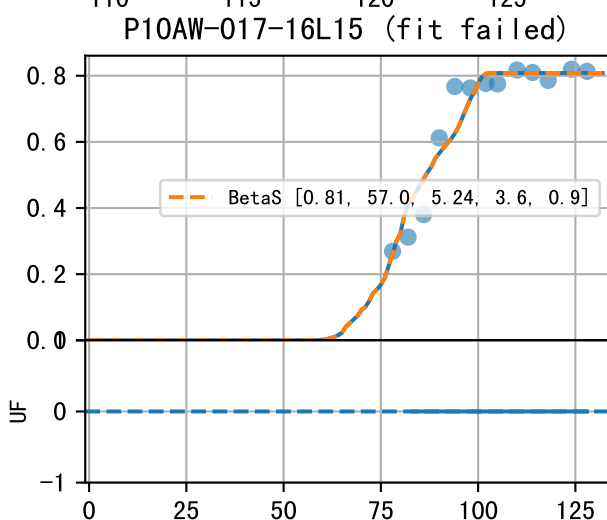
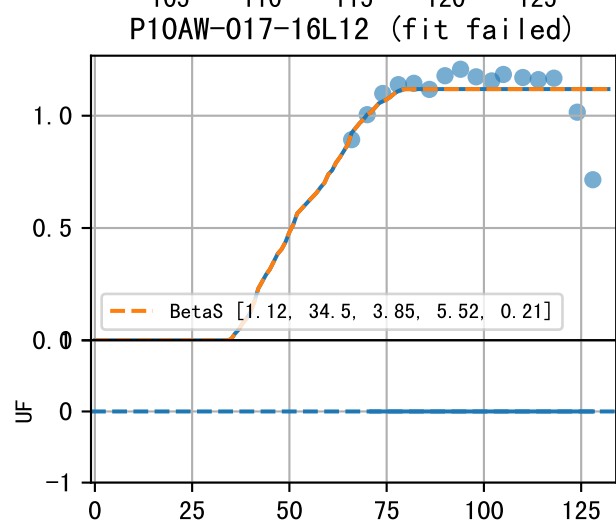
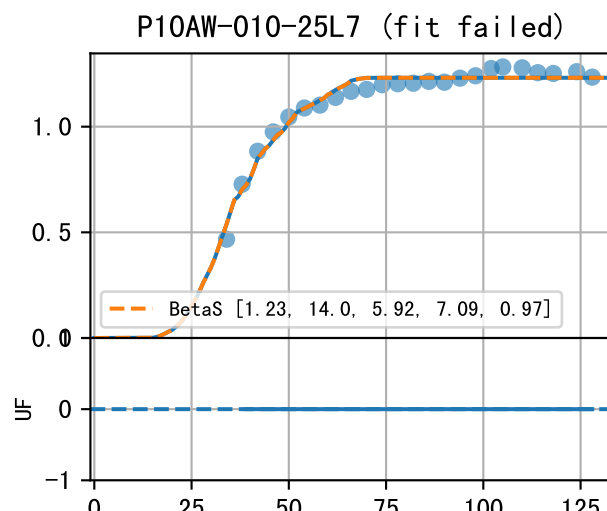
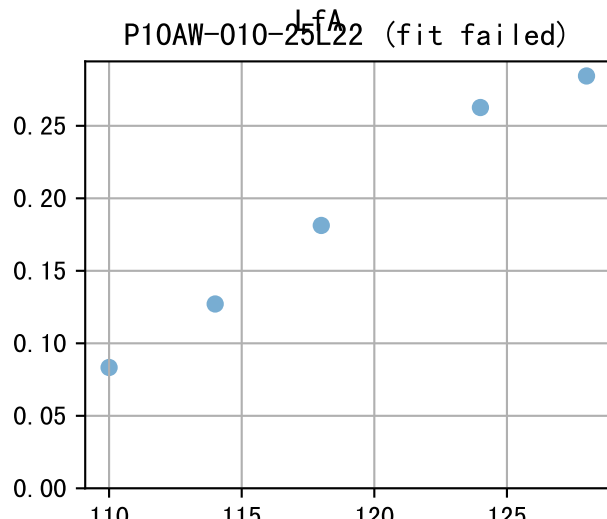
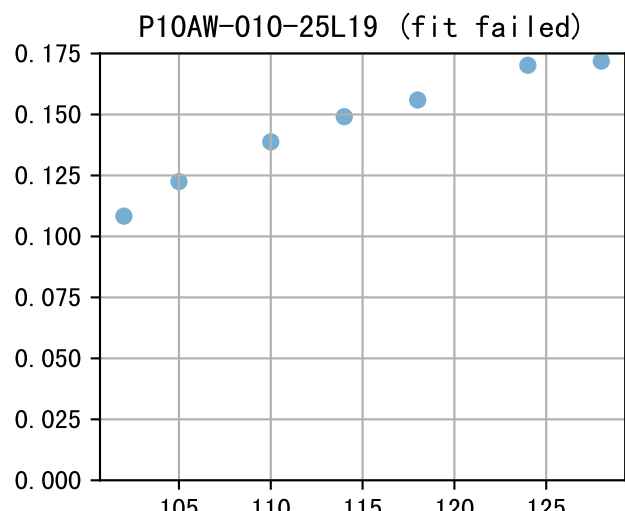
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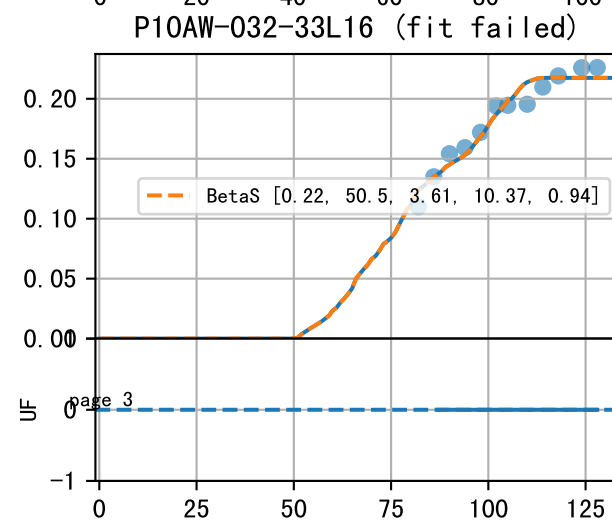
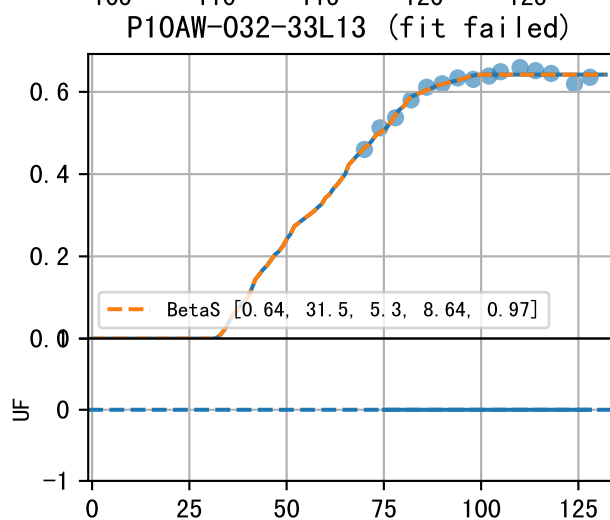
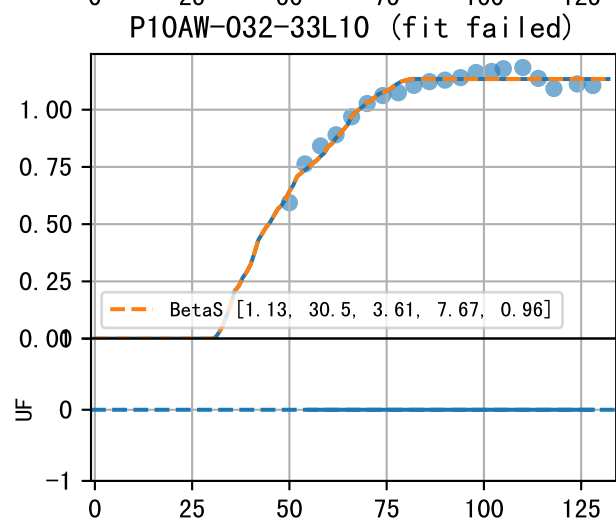
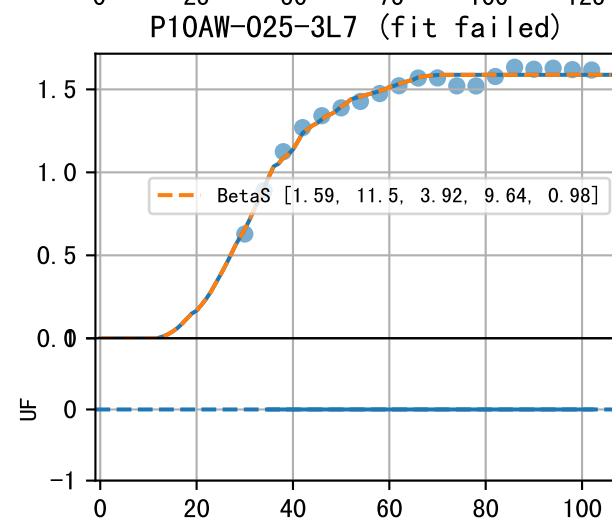
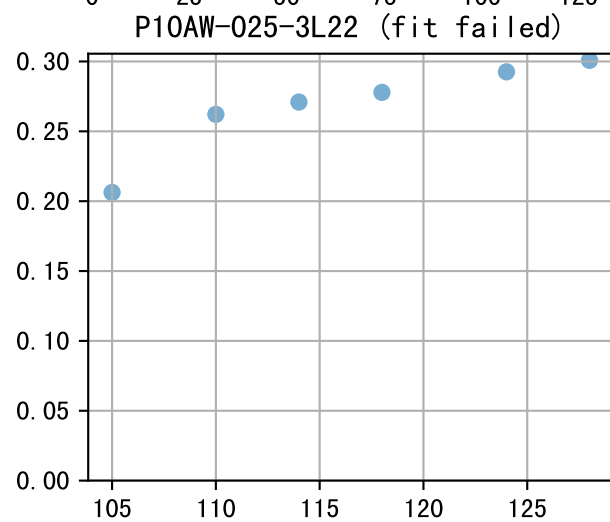
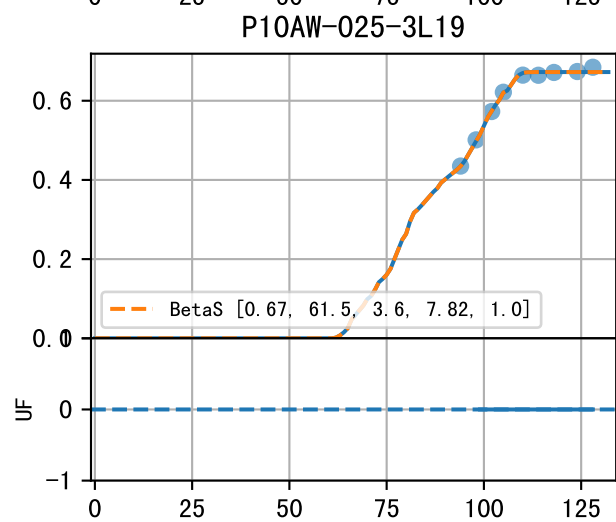
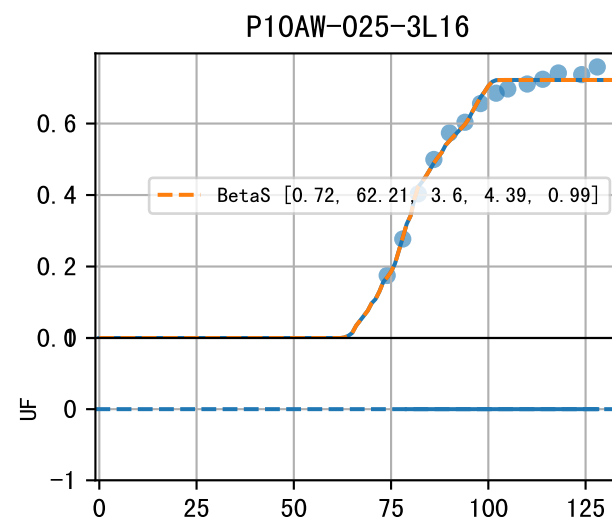
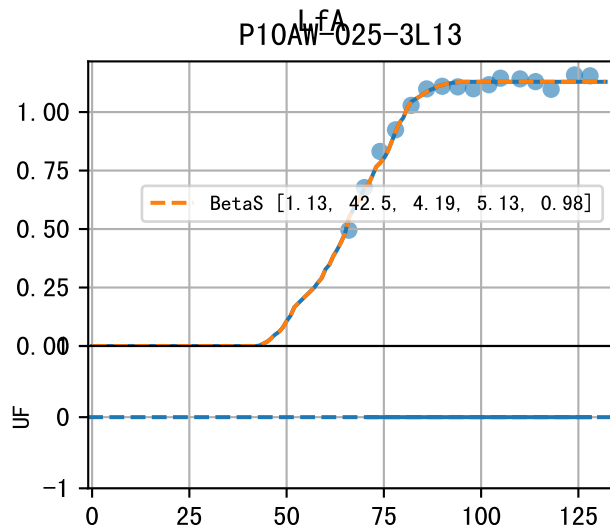
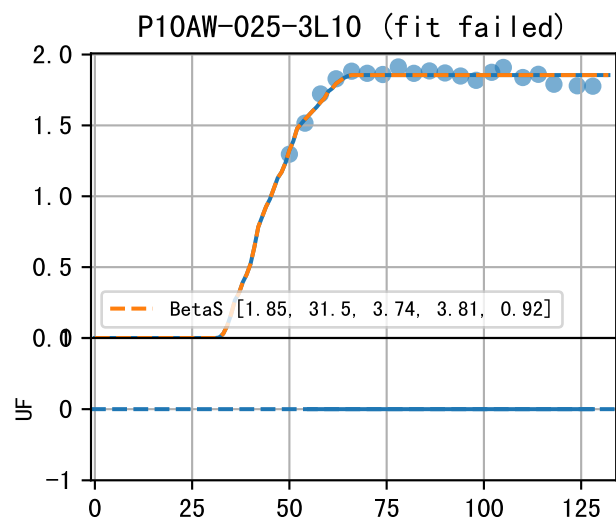


By Plant/Organ Age

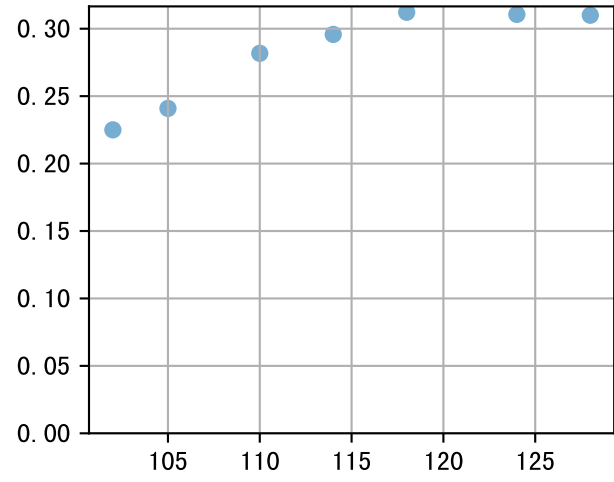




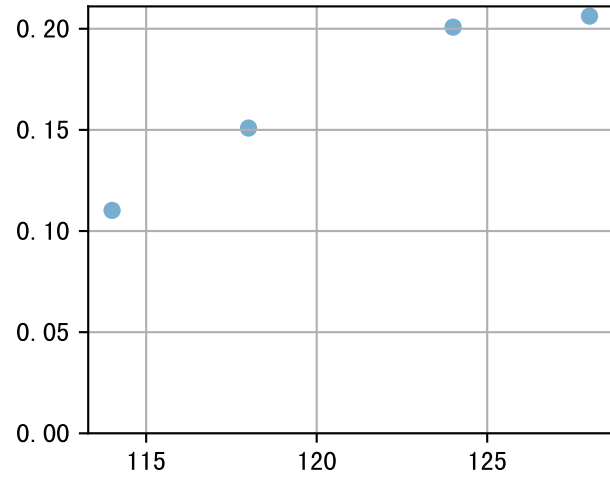




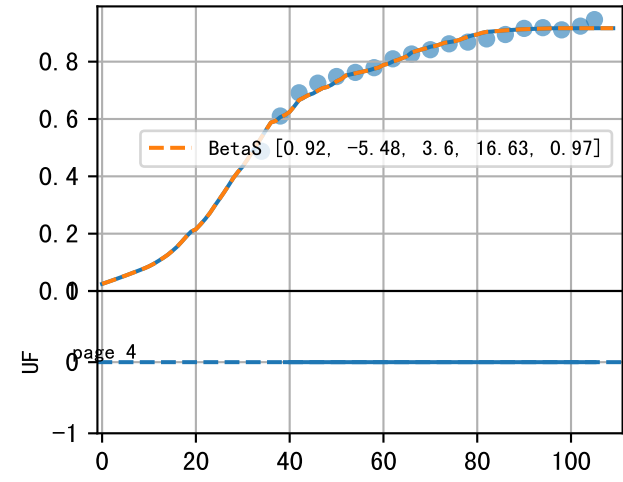
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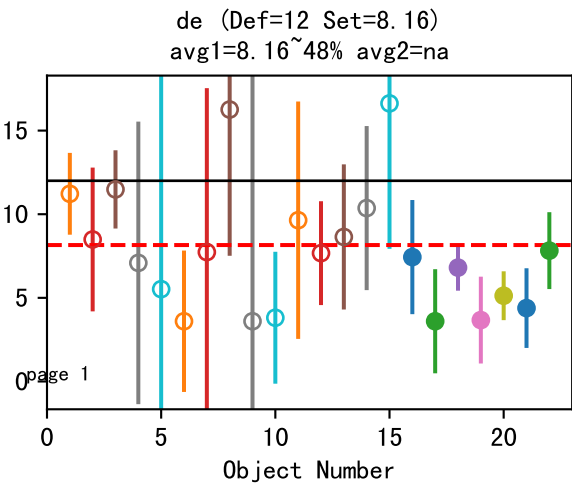
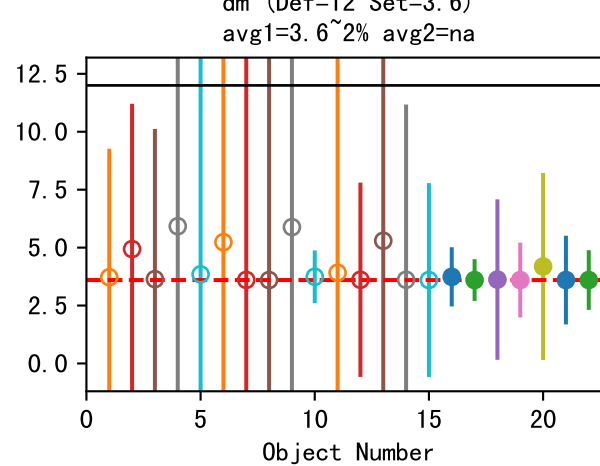
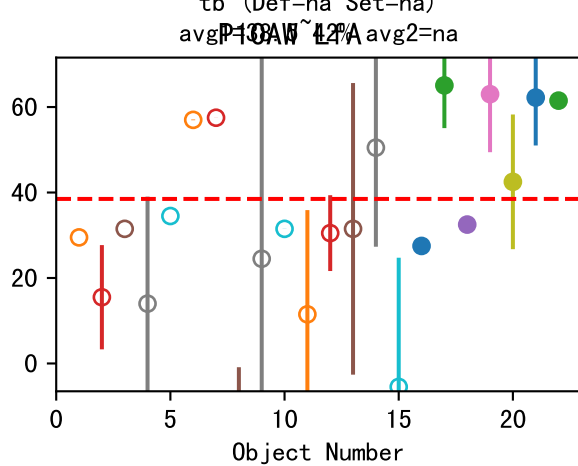
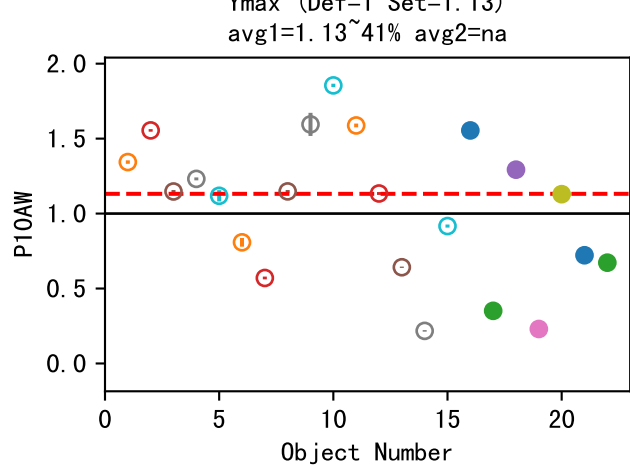
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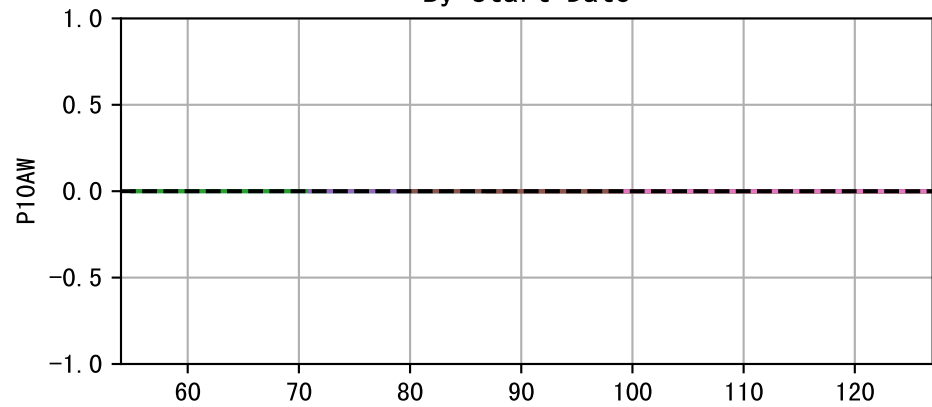
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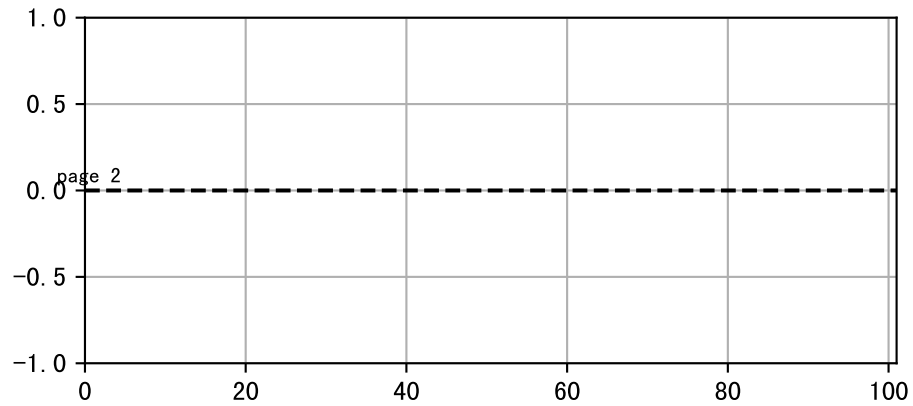
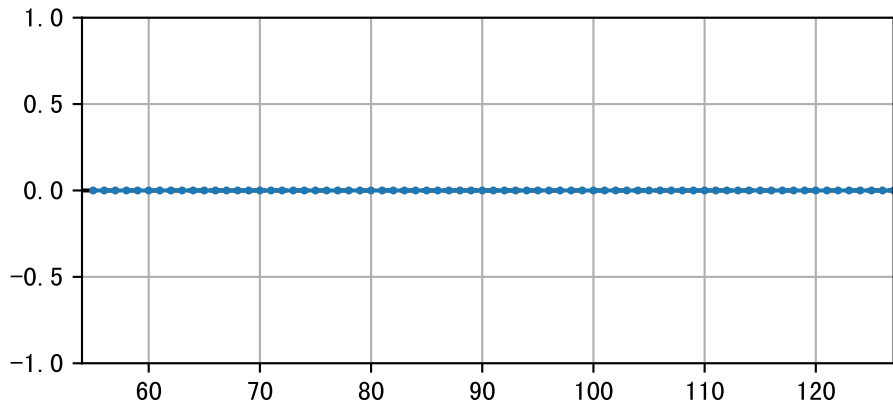
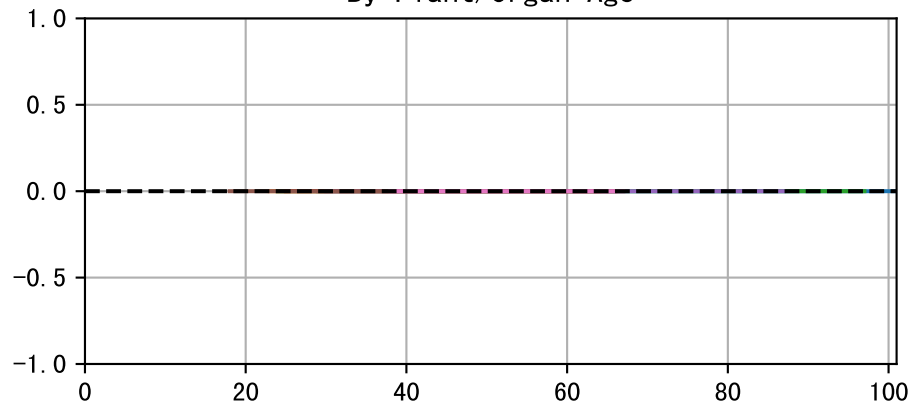
UF page 4



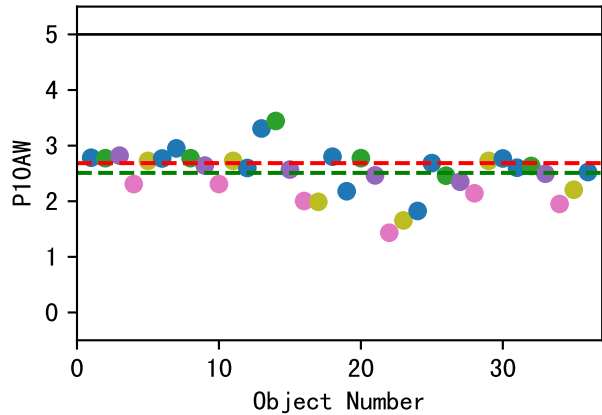
By Start Date



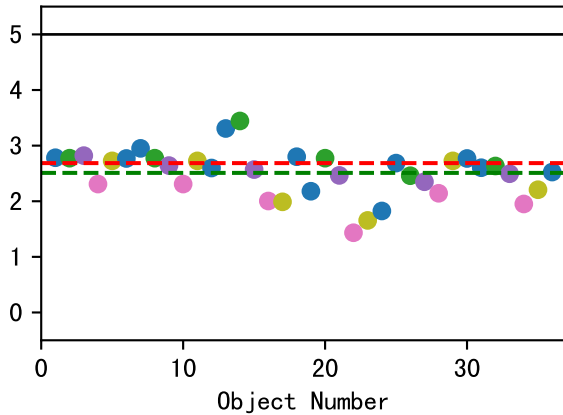
By Plant/Organ Age



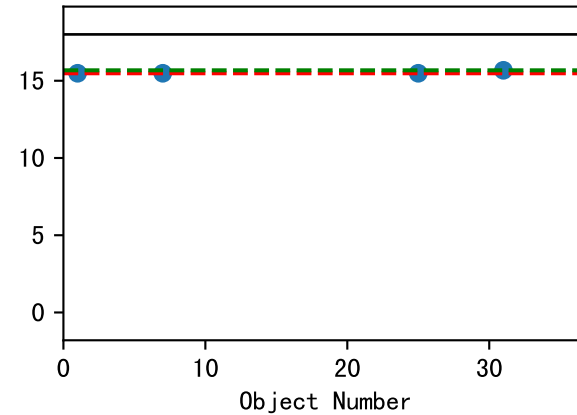
FrV_dm (Def=5 Set=2.69)
avg1=2.69~15% avg2=2.51~11%



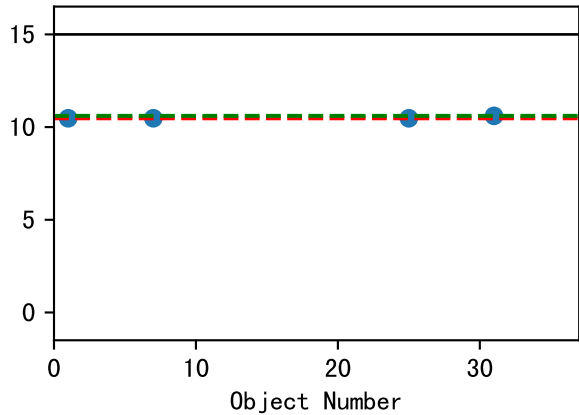
FrV_de (Def=5 Set=2.69)
avg1=2.69~15% avg2=2.51~11%



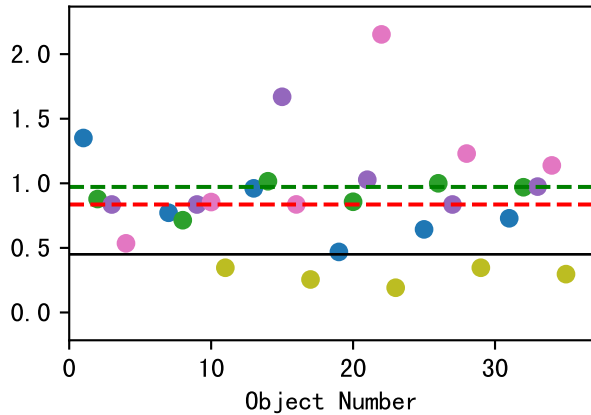
FrV_dm (Def=18 Set=11.79)
avg1=15.48~0% avg2=15.68



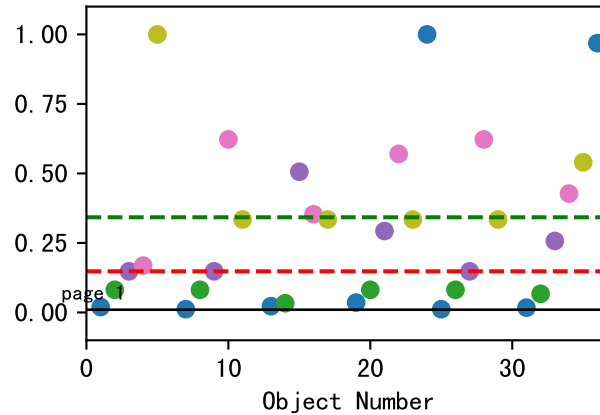
FrV_de (Def=15 Set=7.98)
avg1=10.48~0% avg2=10.61



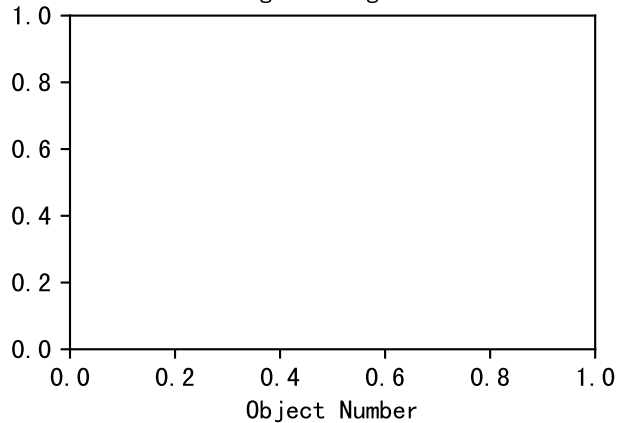
FrN_a (Def=0.45 Set=0.84)
avg1=0.84~36% avg2=0.97~17%



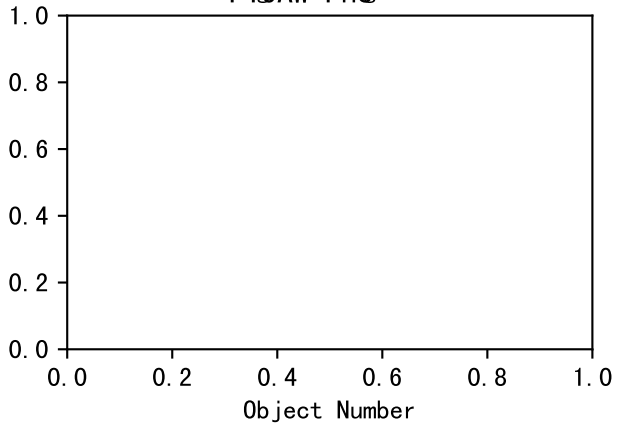
FSDdevStage (Def=0.01 Set=0.01)
avg1=0.15~136% avg2=0.34~103%



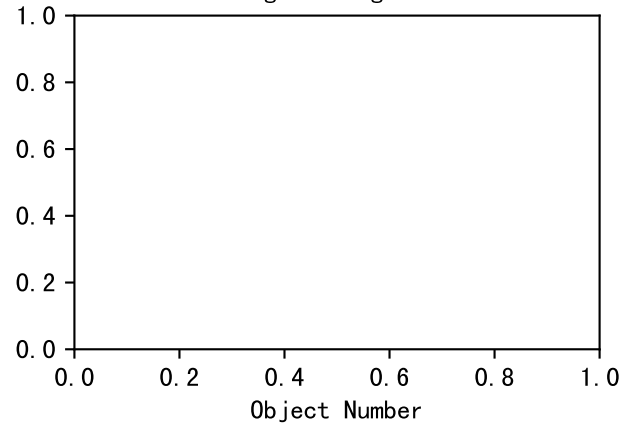
FGDdevStage (Def=0.7 Set=0.7)
avg1=na avg2=na



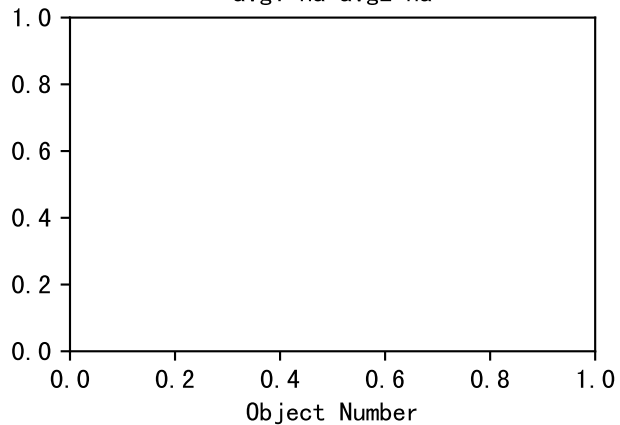
FMBDdevStage (Def=1.3 Set=1.3)
avg1=na avg2=na



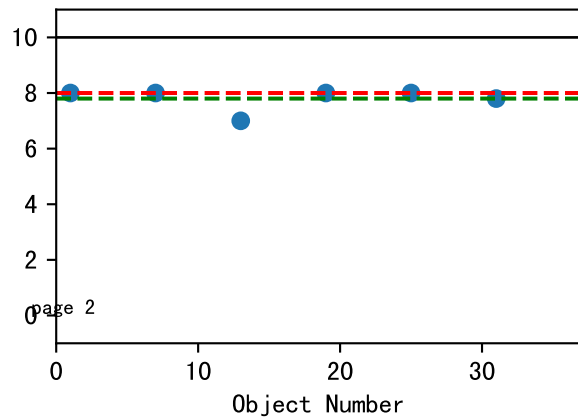
FMEDdevStage (Def=1.8 Set=1.8)
avg1=na avg2=na



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

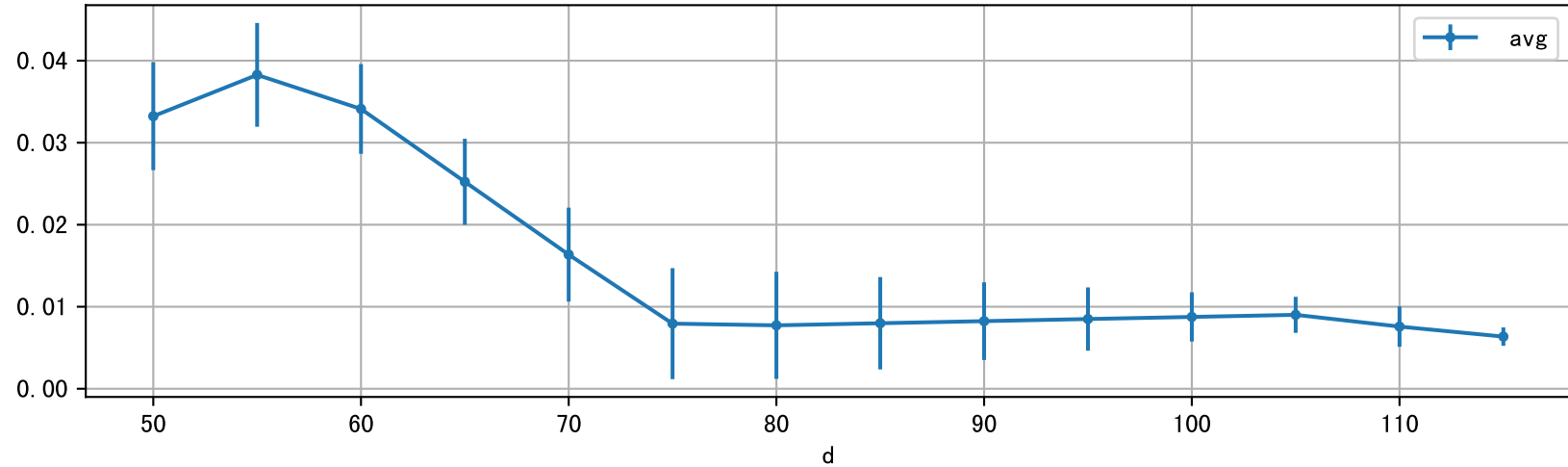


NNgen (Def=10 Set=8)
avg1=8.0~0% avg2=7.8

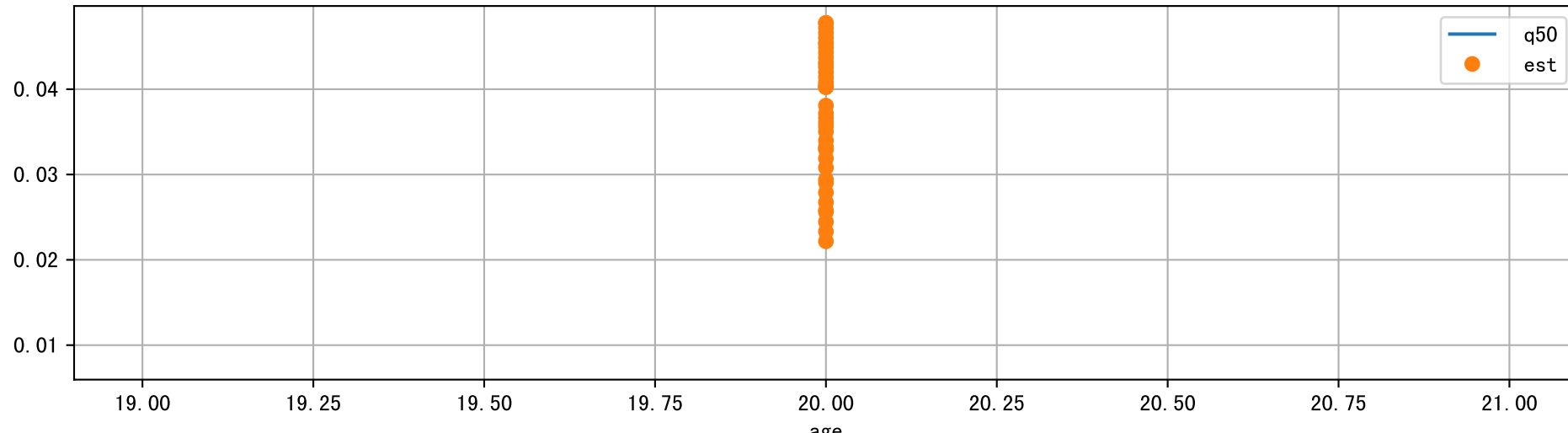


LfA: avg vs. d at each age group

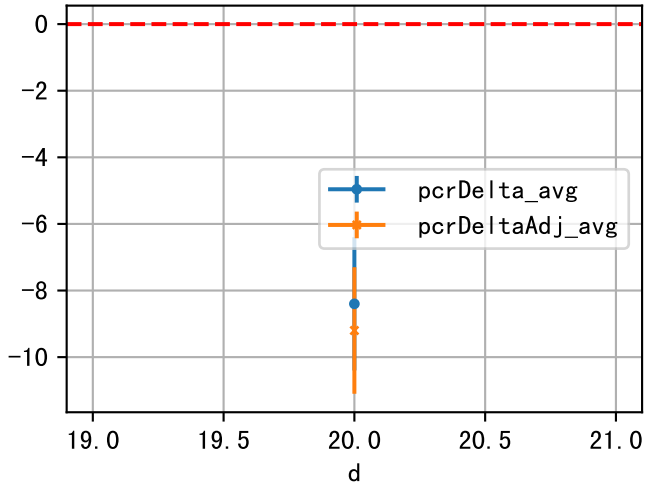
age=20



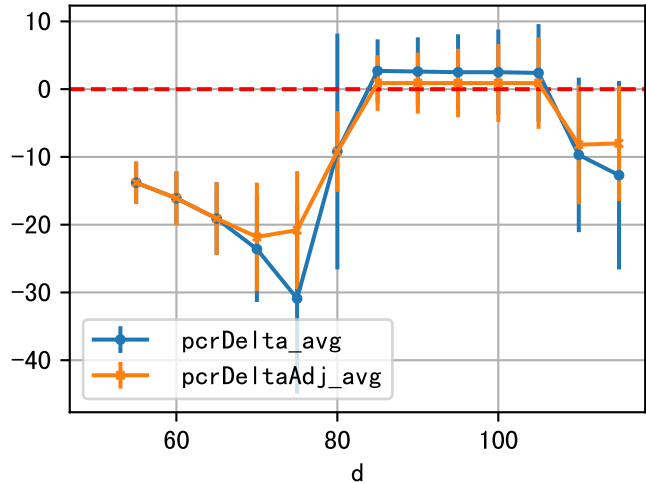
LfA: model est vs obs0v@Q50



DeltaTypeAbbr=GrpByAge

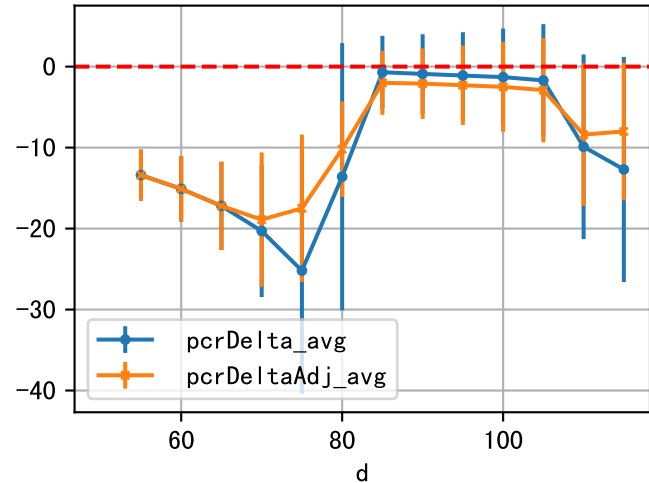


DeltaTypeAbbr=GrpByDay

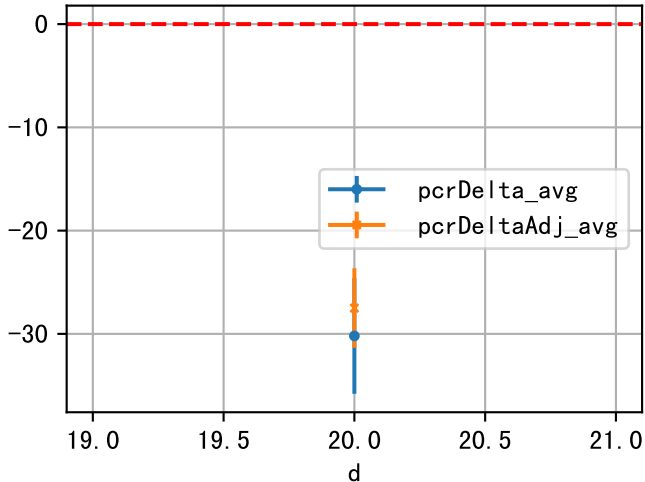


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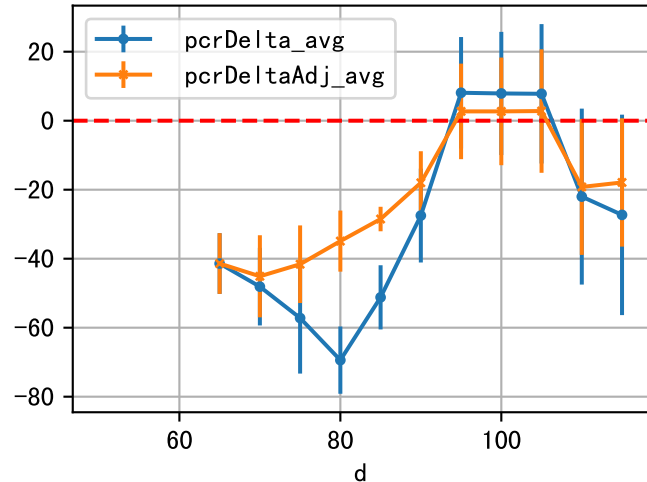
DeltaTypeAbbr=Wei AvgByD



DeltaTypeAbbr=GrpByAge

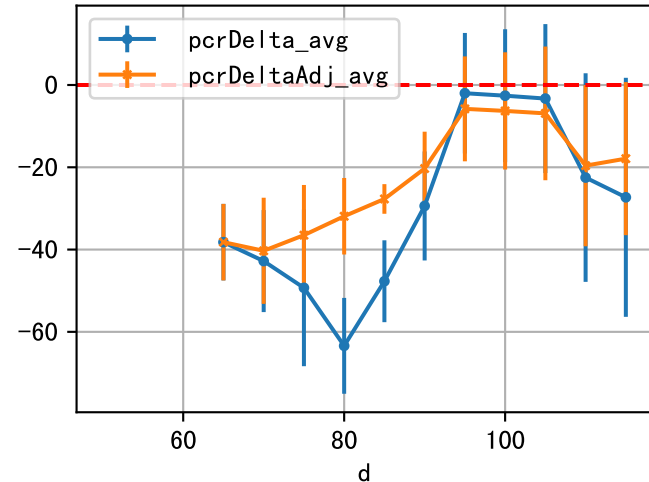


DeltaTypeAbbr=GrpByDay

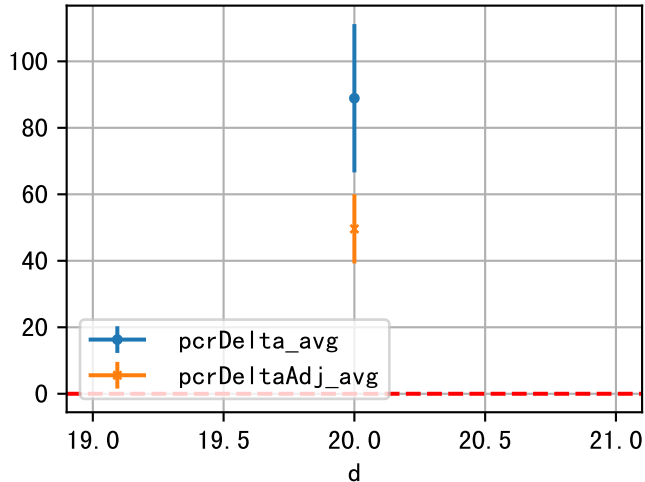


page 4

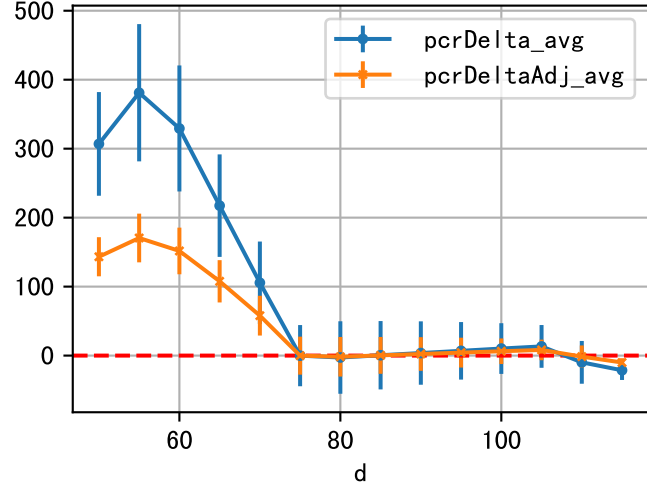
DeltaTypeAbbr=Wei AvgByD



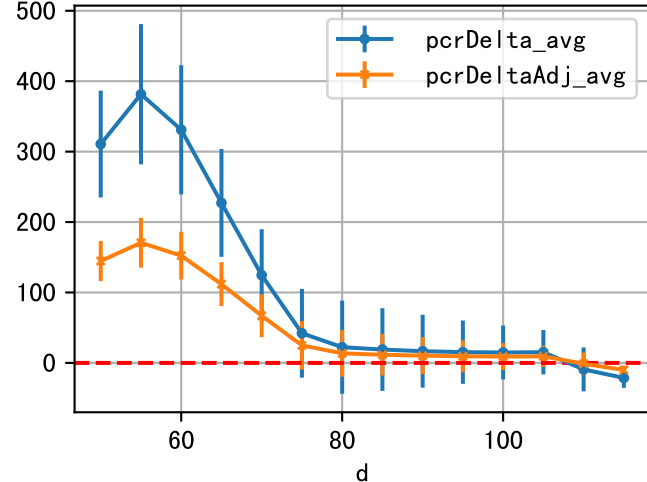
DeltaTypeAbbr=GrpByAge



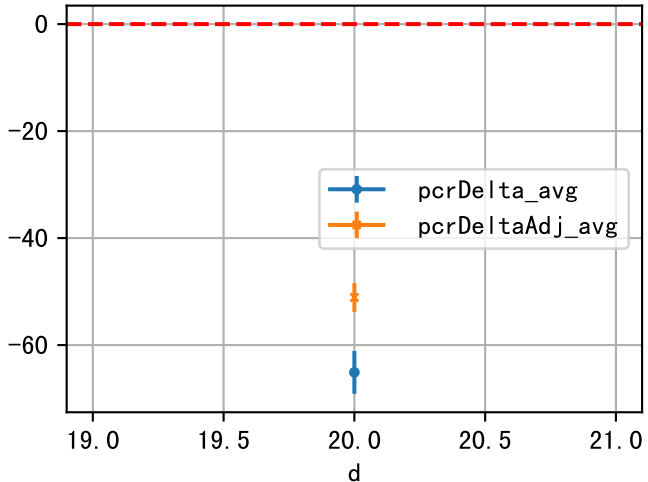
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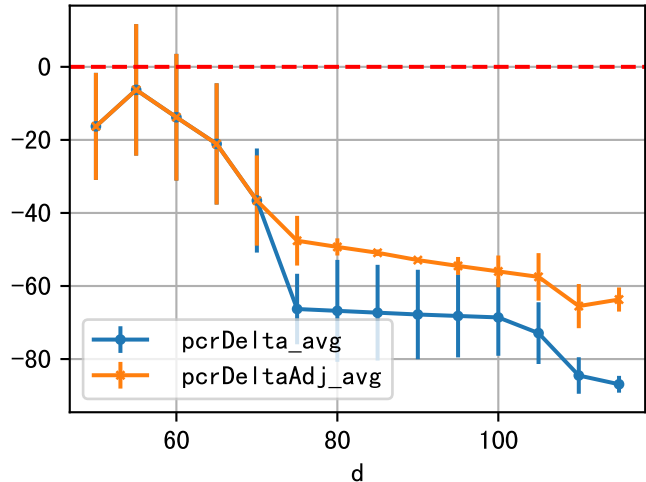
DeltaTypeAbbr=Wei AvgByD



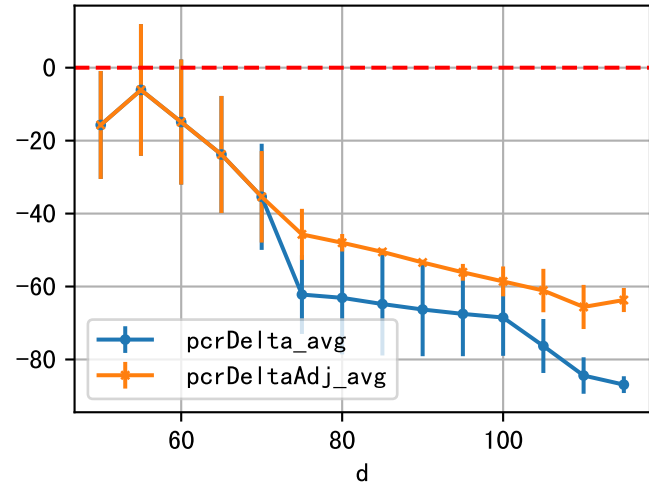
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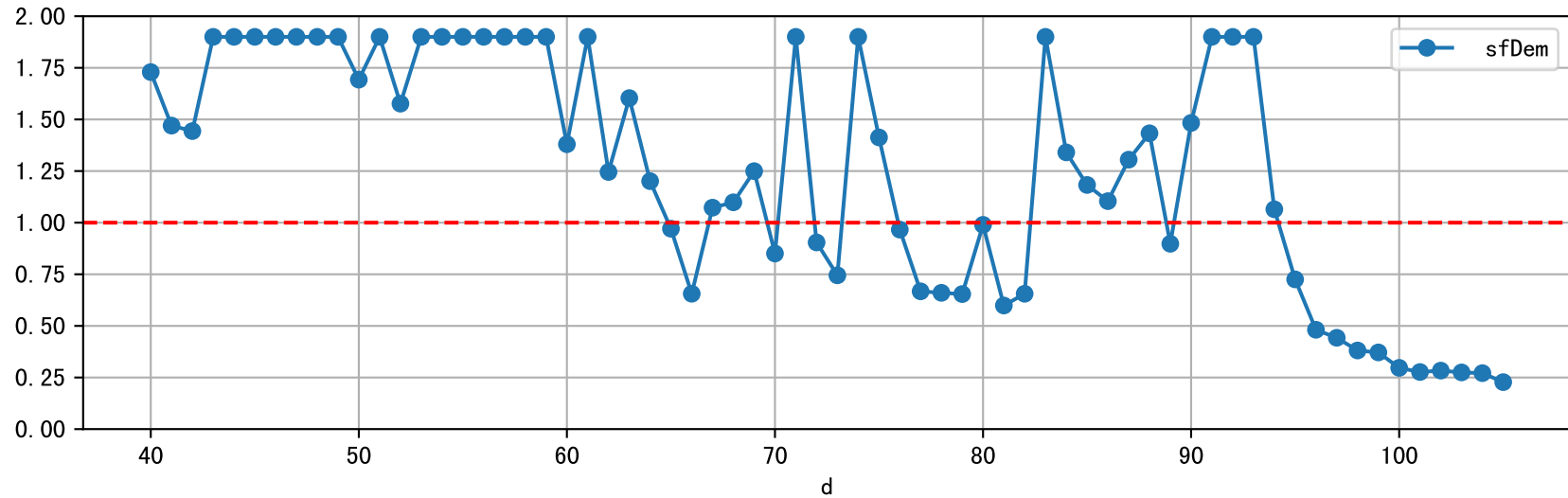
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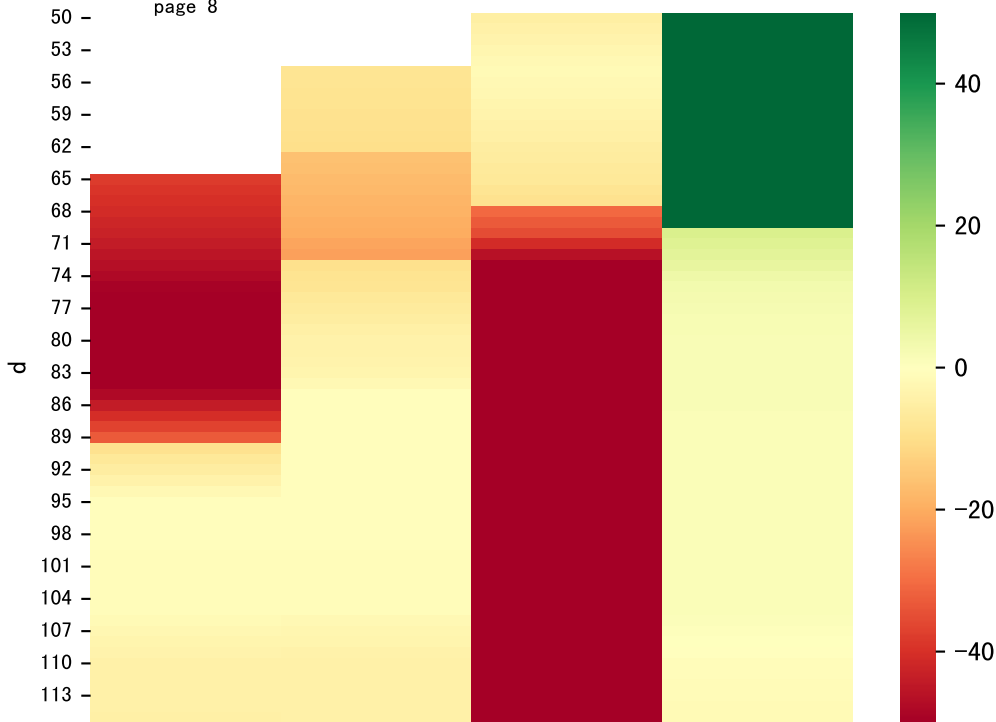


DeltaTypeAbbr=Wei AvgByD



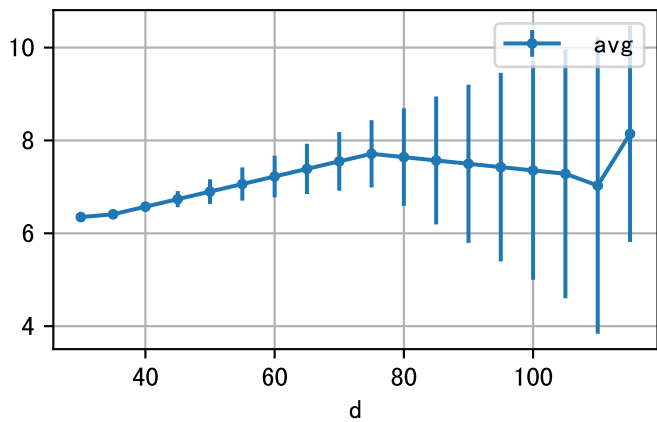
LfA: sfDem



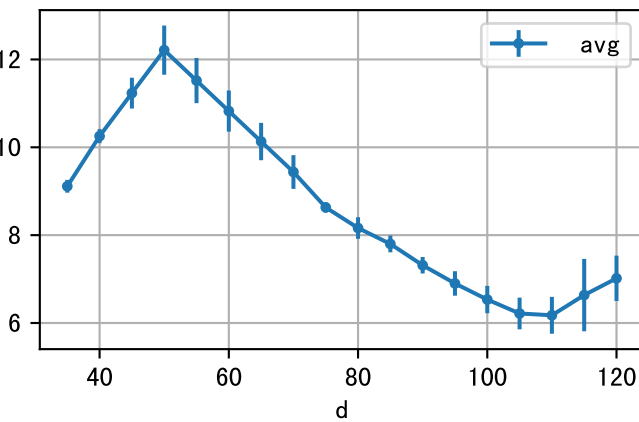


NdD: avg vs. d at each age group

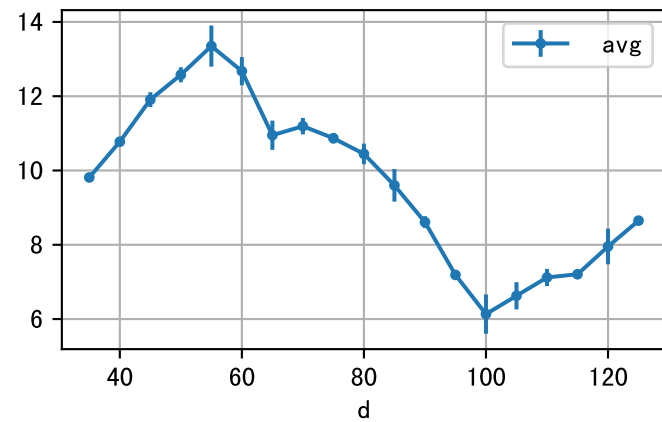
age=15



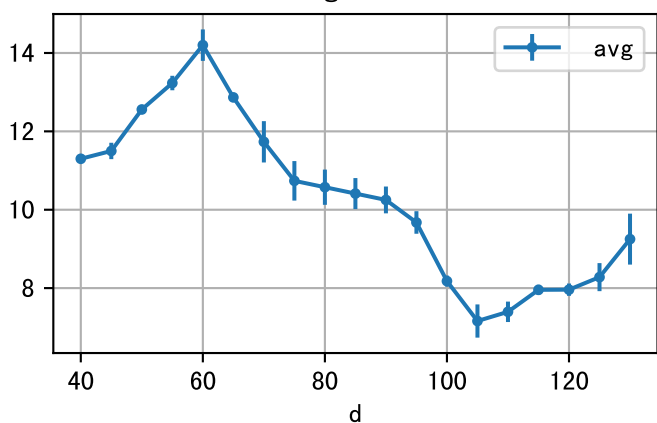
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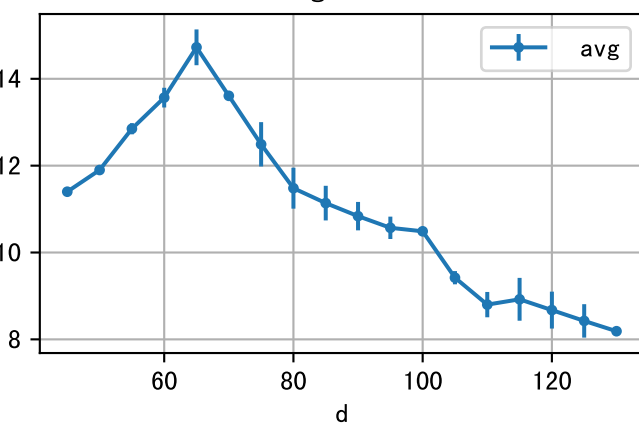
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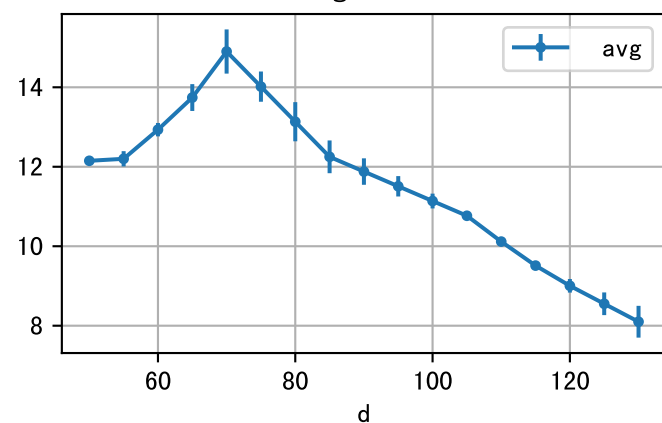
age=30



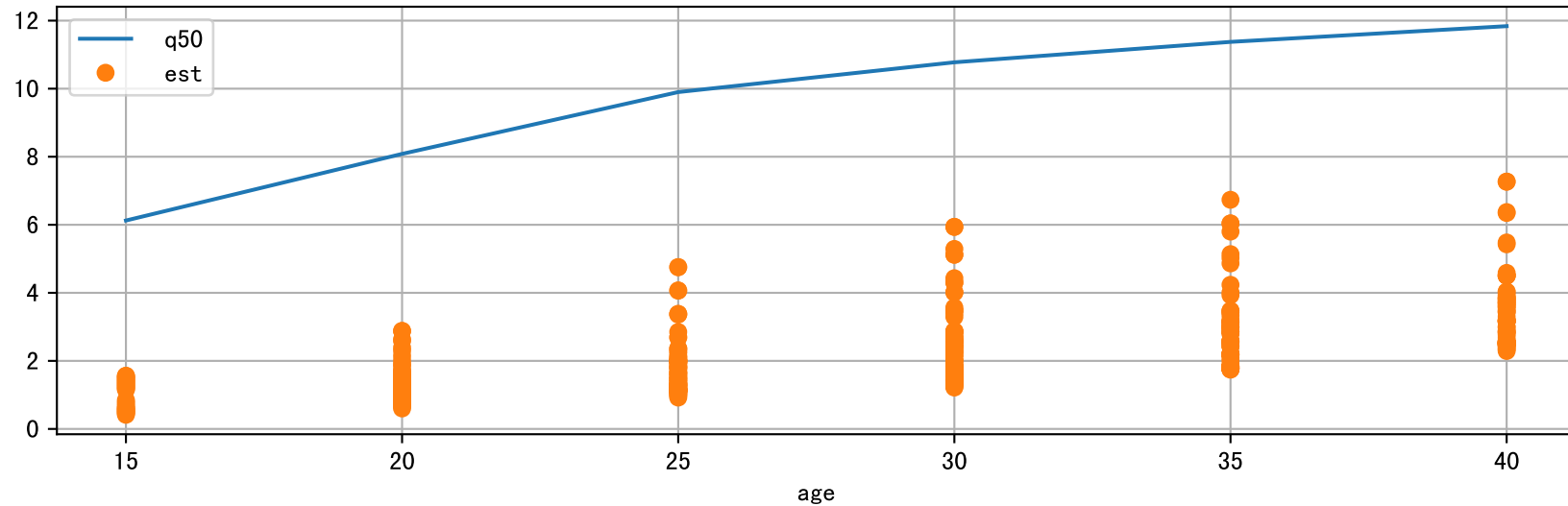
age=35



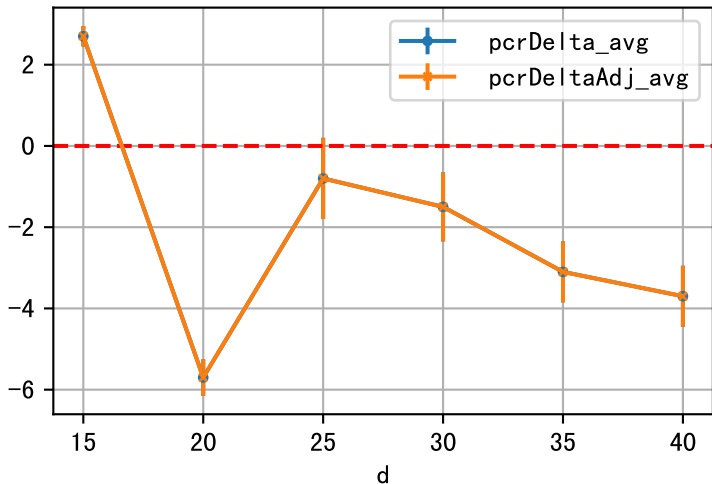
age=40



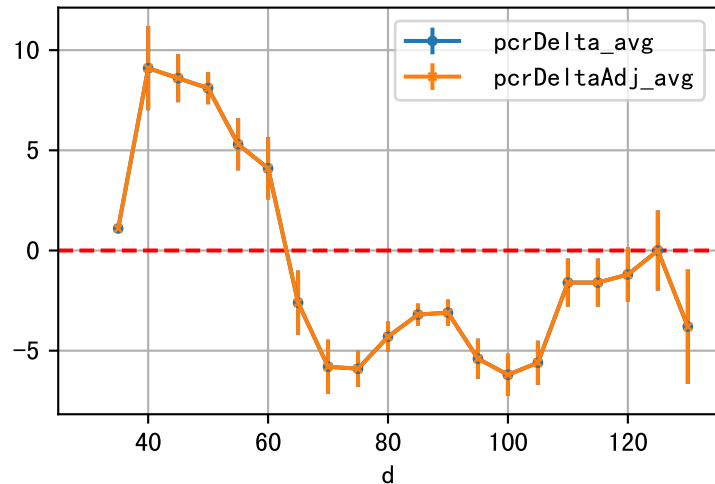
NdD: model est vs obs0v@Q50



DeltaTypeAbbr=GrpByAge

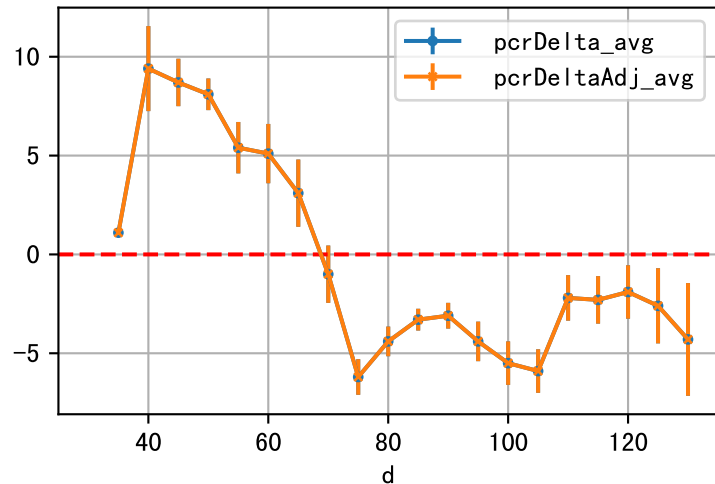


DeltaTypeAbbr=GrpByDay



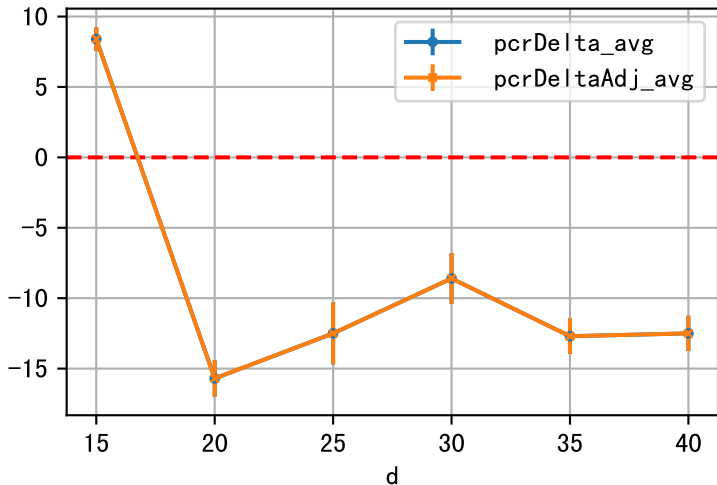
page 11

DeltaTypeAbbr=Wei AvgByD

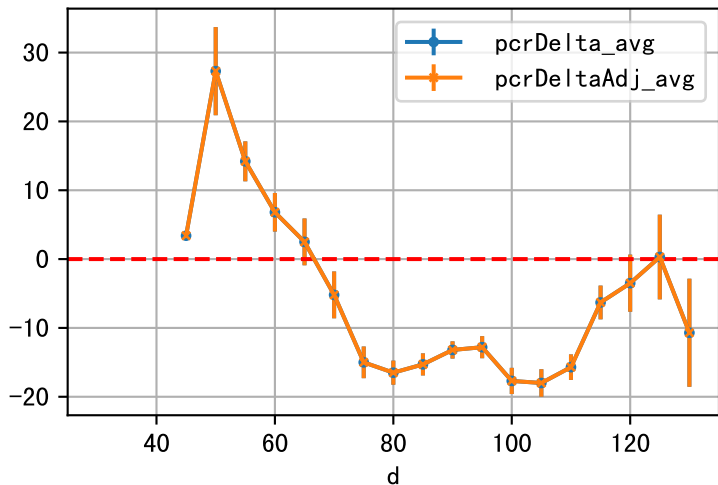


P10AW NdD: D_15d_NdD

DeltaTypeAbbr=GrpByAge

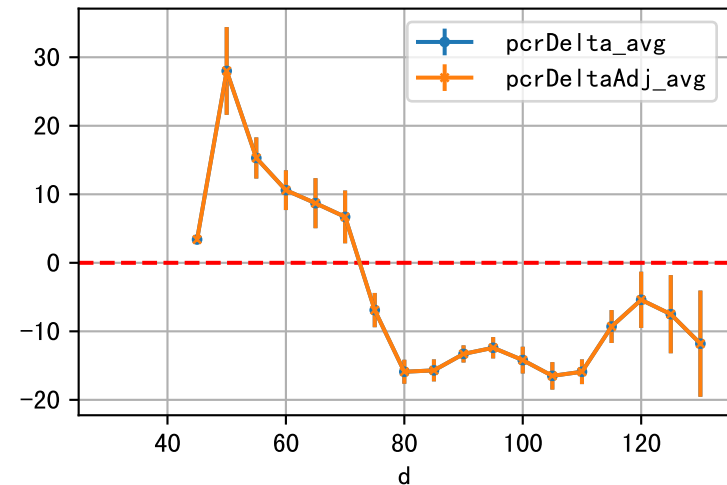


DeltaTypeAbbr=GrpByDay



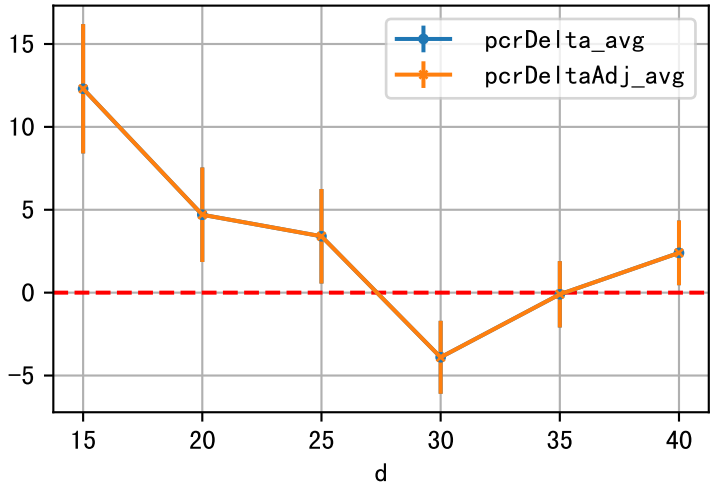
page 12

DeltaTypeAbbr=Wei AvgByD

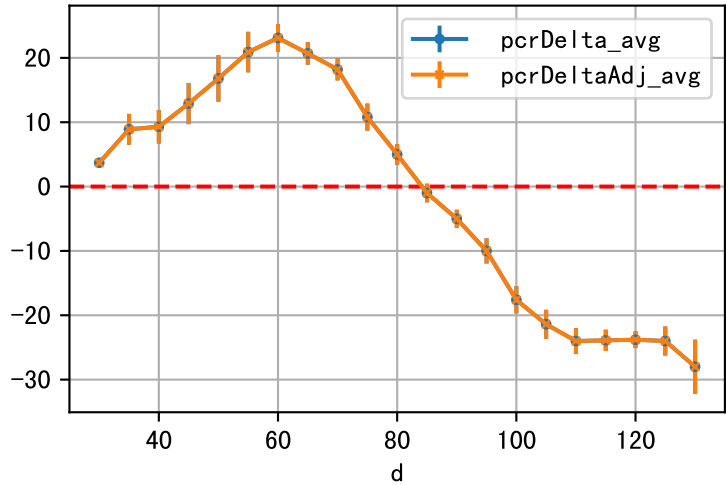


P10AW NdD: D_Q50_NdD

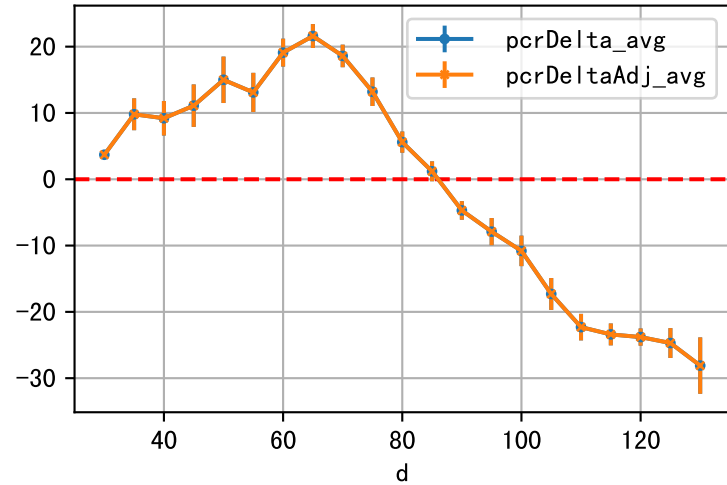
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

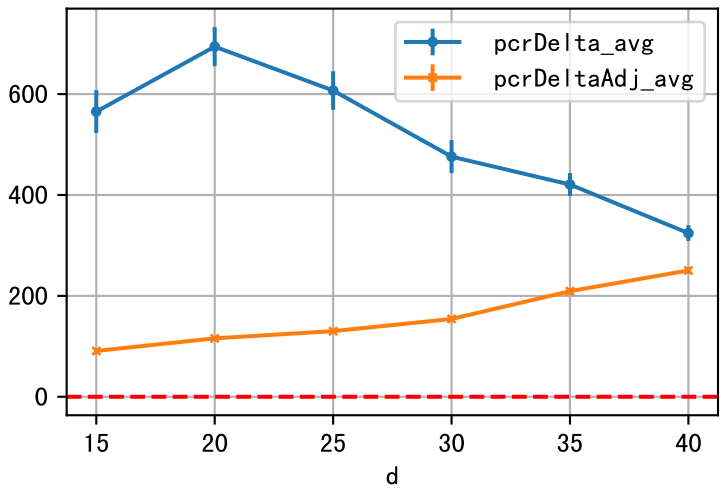


DeltaTypeAbbr=Wei AvgByD

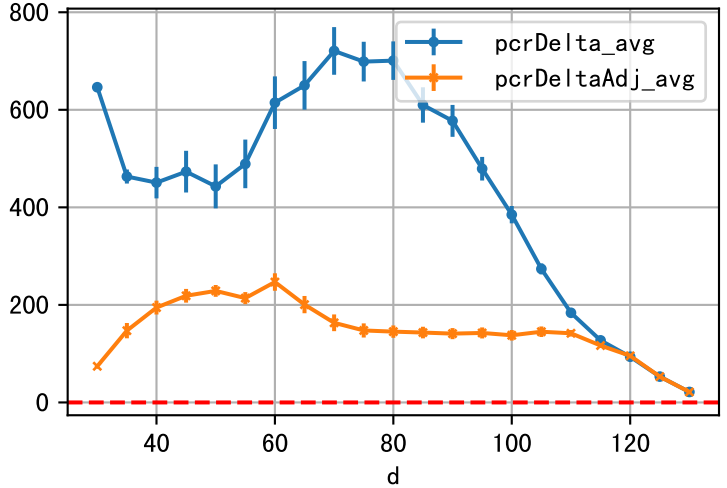


P10AW NdD: D_Est_NdD

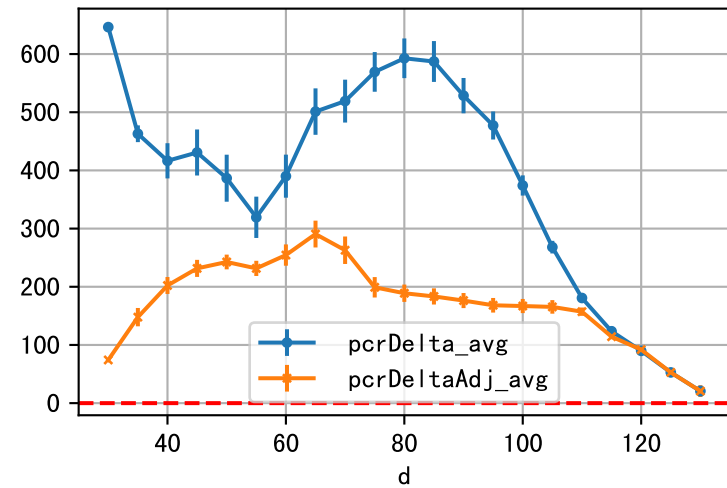
DeltaTypeAbbr=GrpByAge



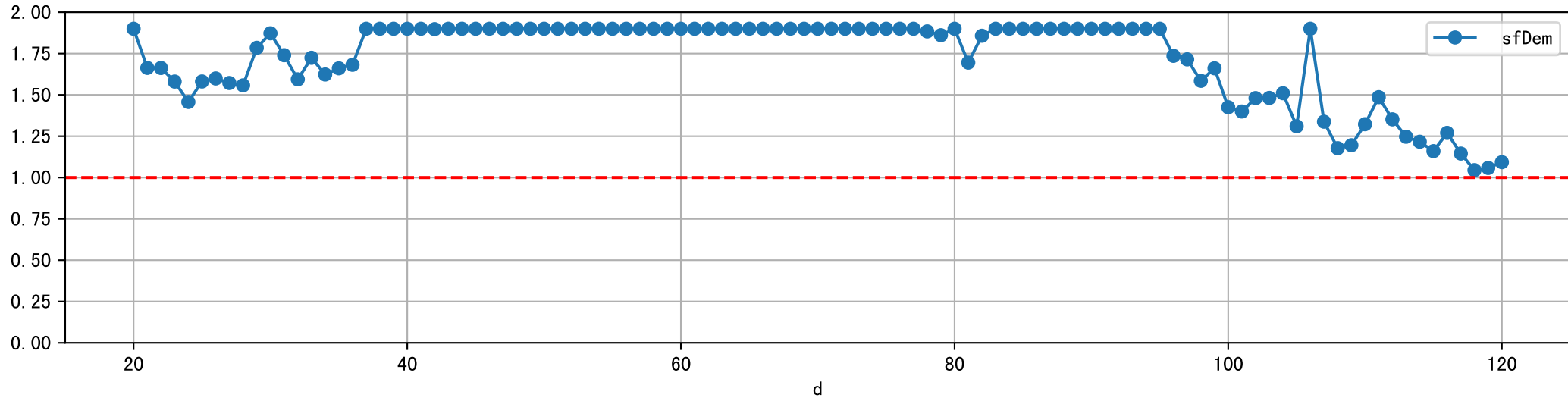
DeltaTypeAbbr=GrpByDay

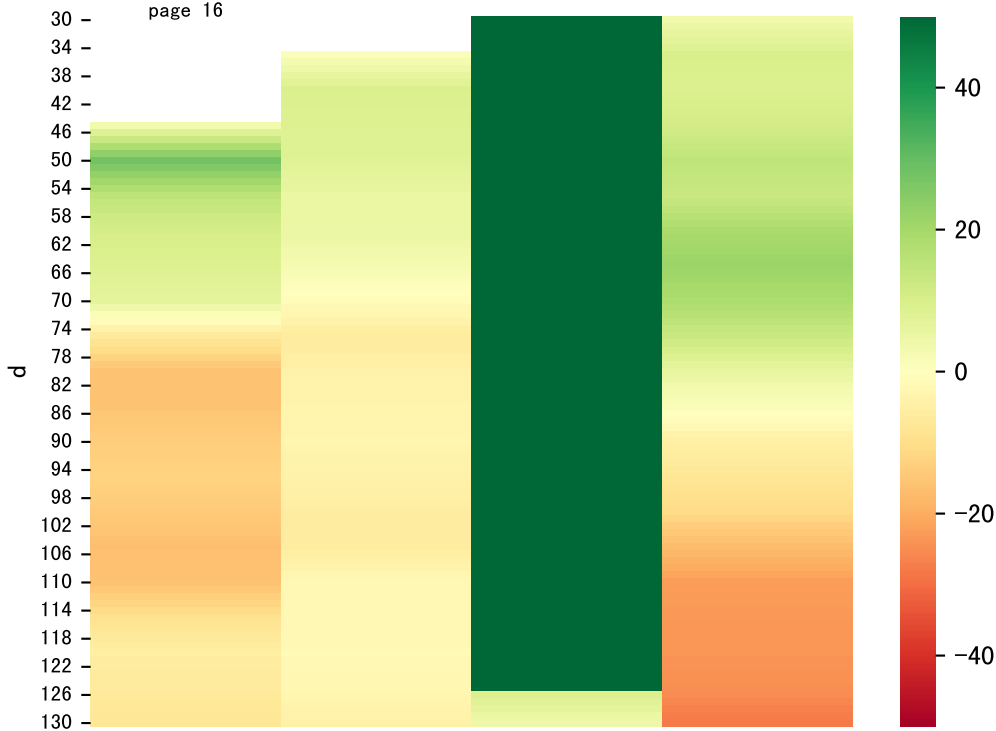


DeltaTypeAbbr=Wei AvgByD

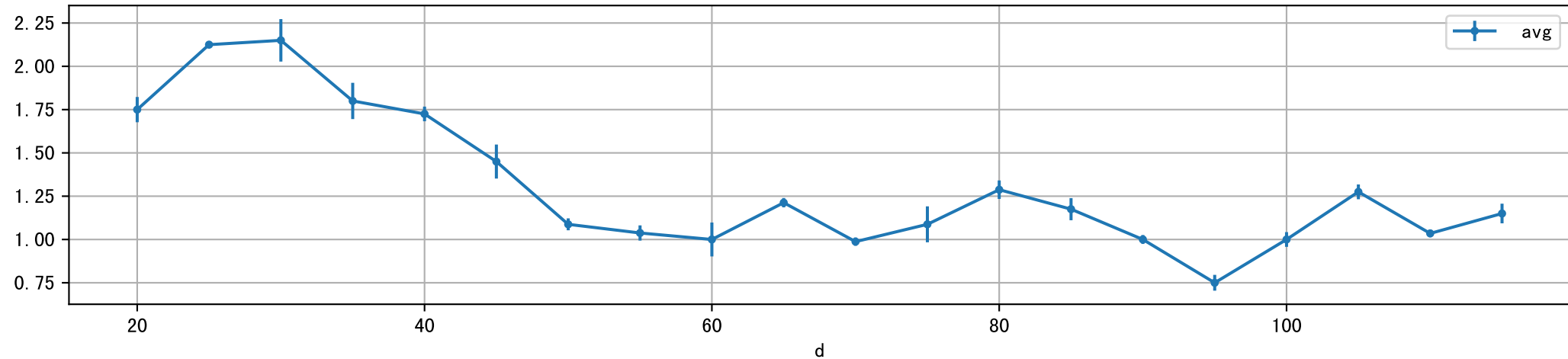


NdD: sfDem

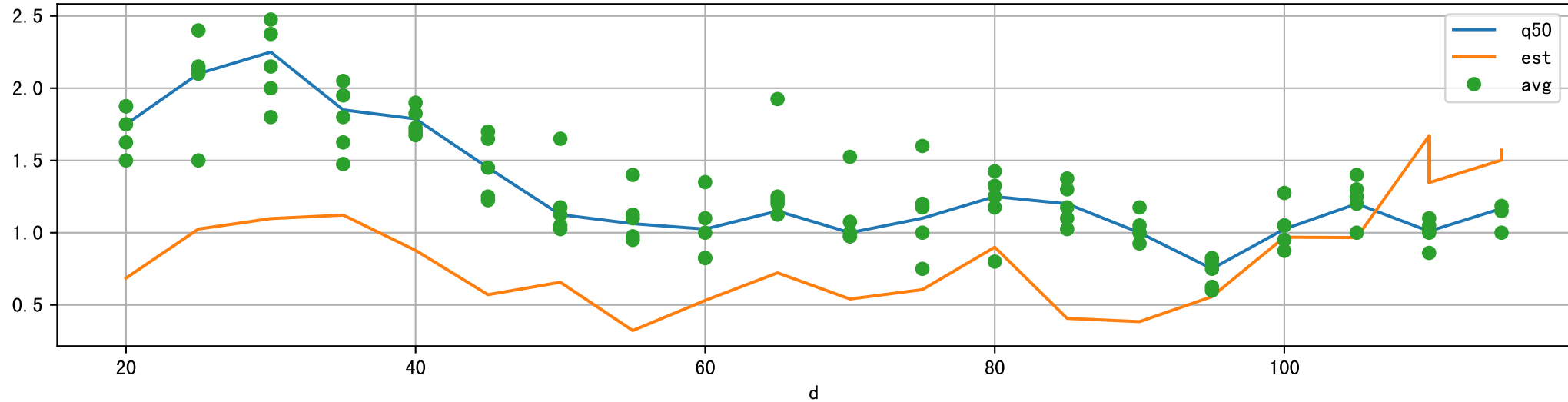




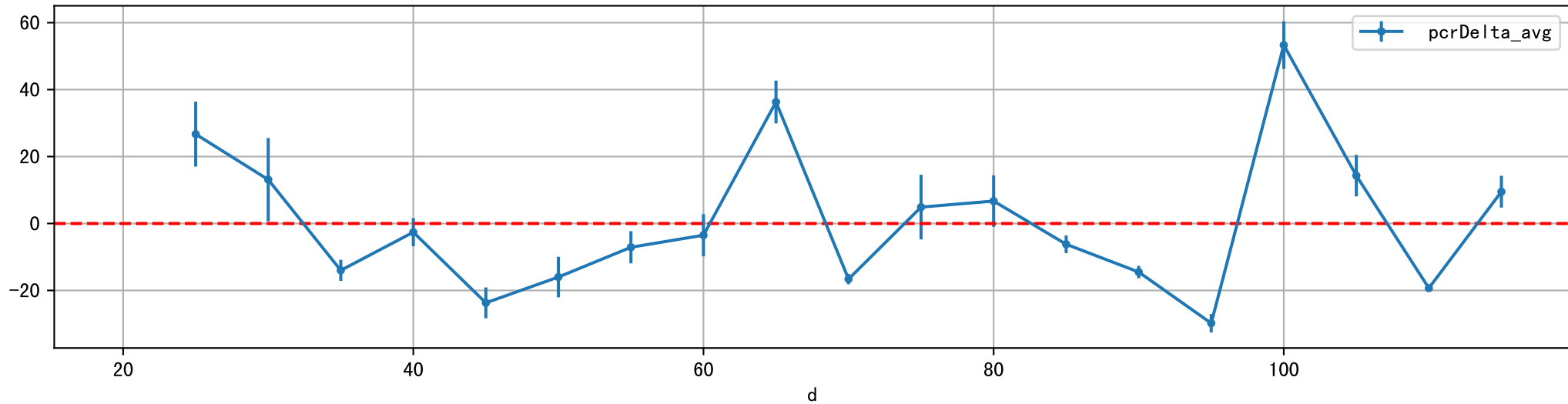
dStH: avg vs. d



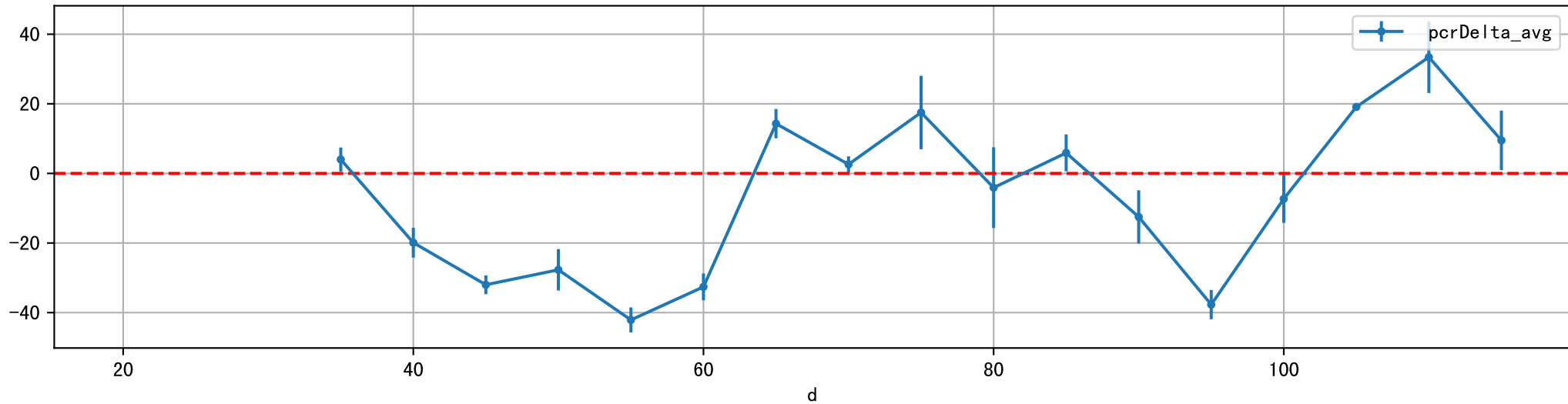
dStH: obsAvg vs obs0v@Q50



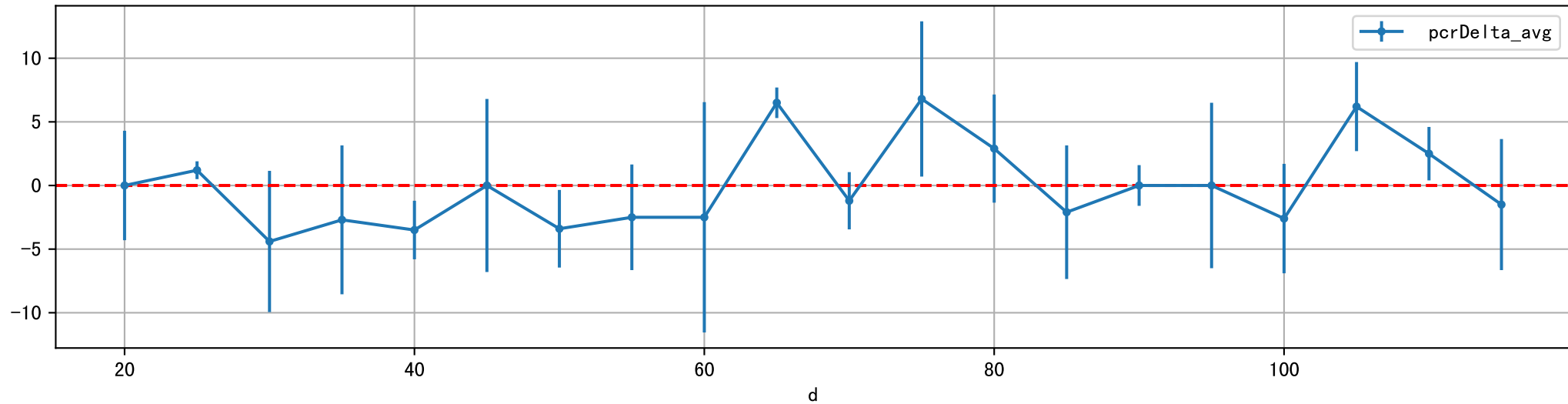
dStH: D_5d_StH



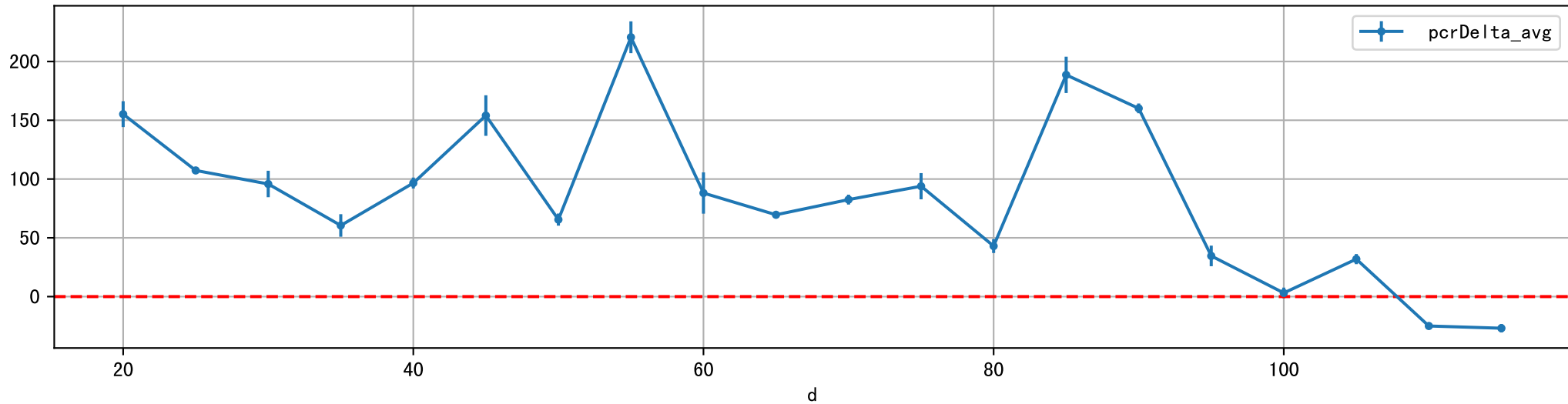
dStH: D_15d_StH



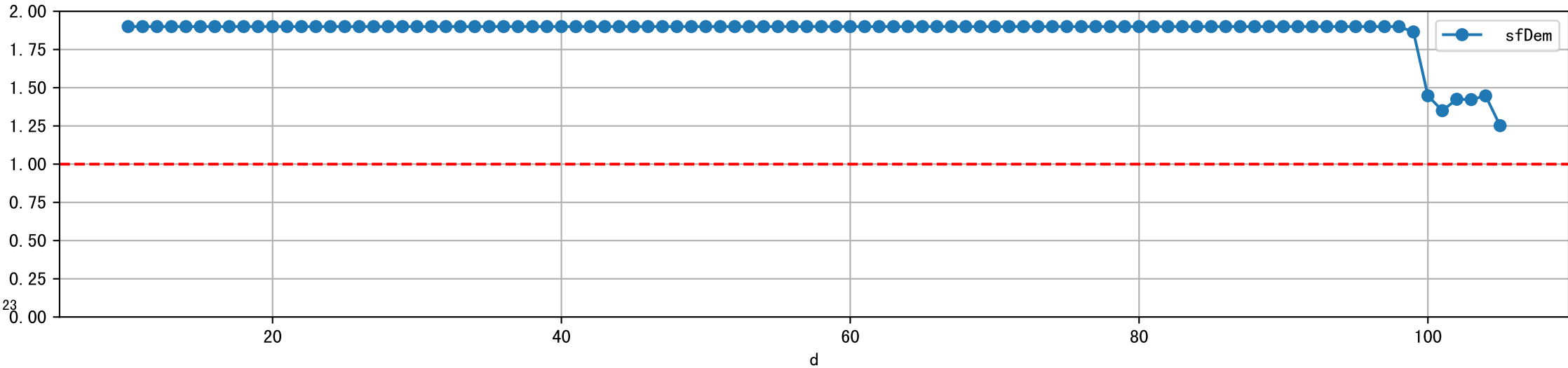
dStH: D_Q50_StH

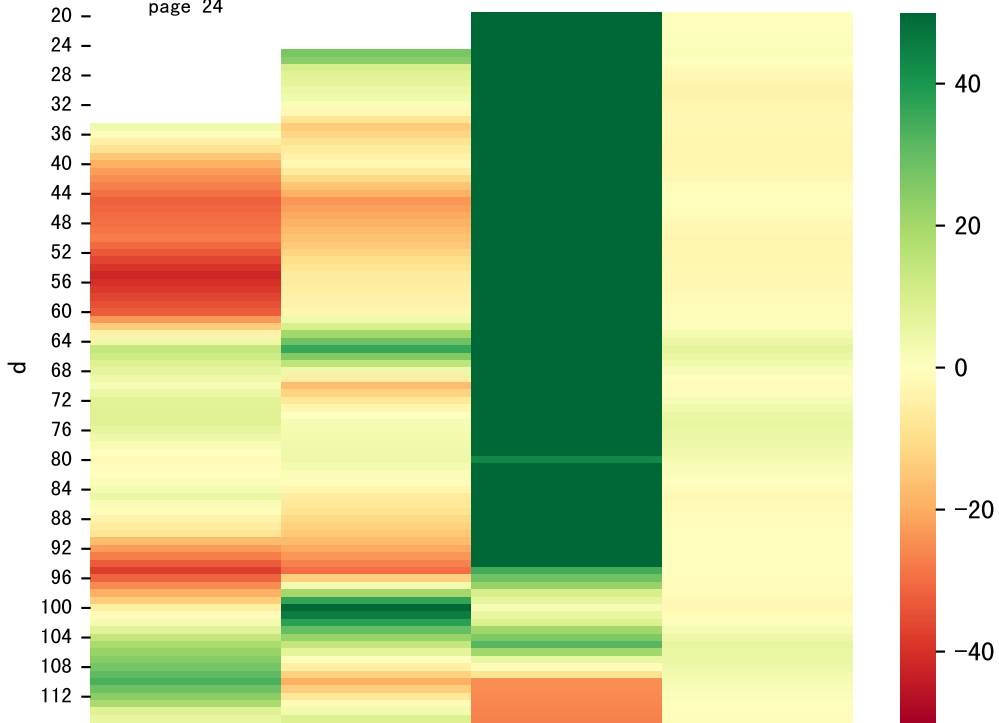


dStH: D_Est_StH



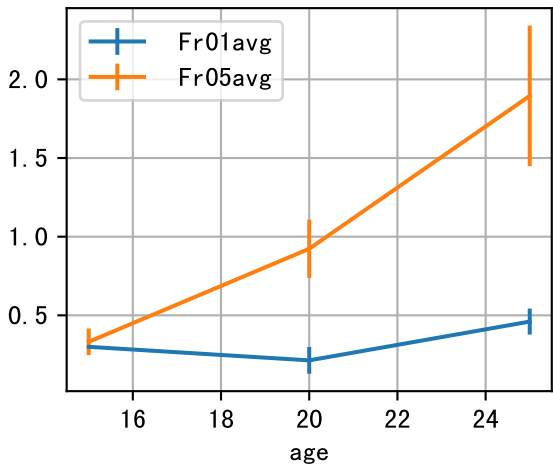
dStH: sfDem



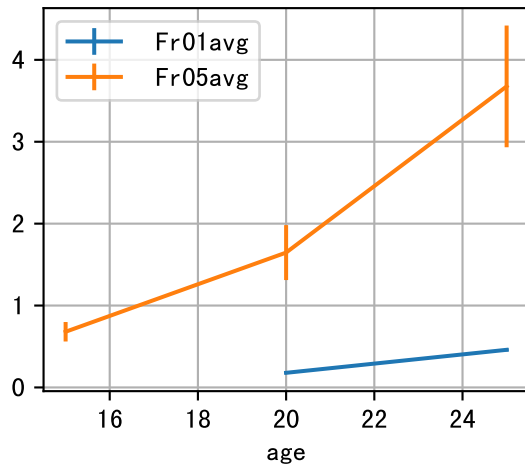


FrV: Fr01 vs Fr05 at each truss

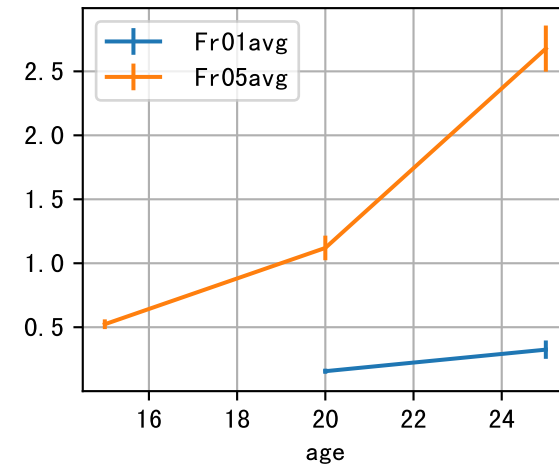
organID=T01



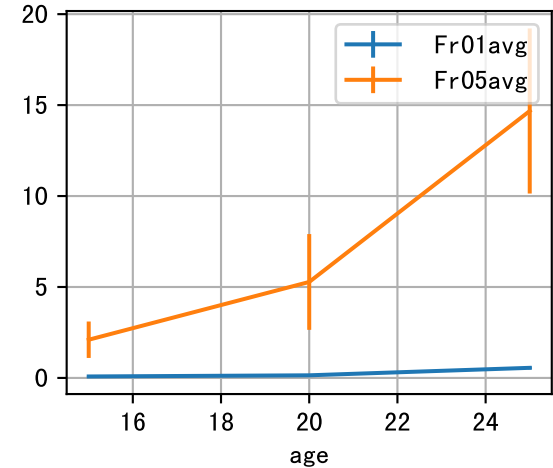
organID=T02



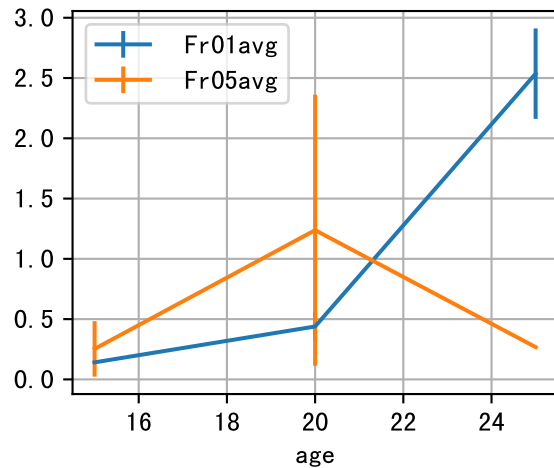
organID=T03



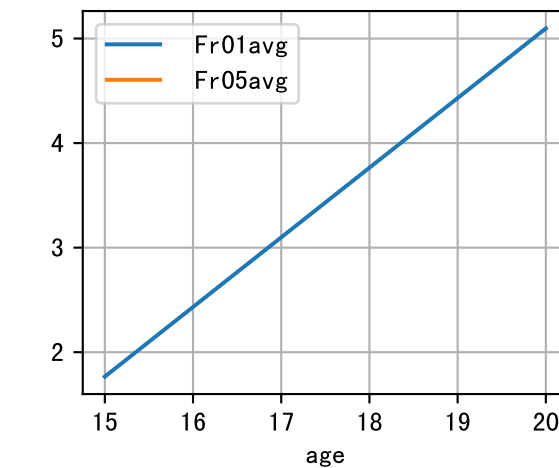
organID=T04



organID=T05

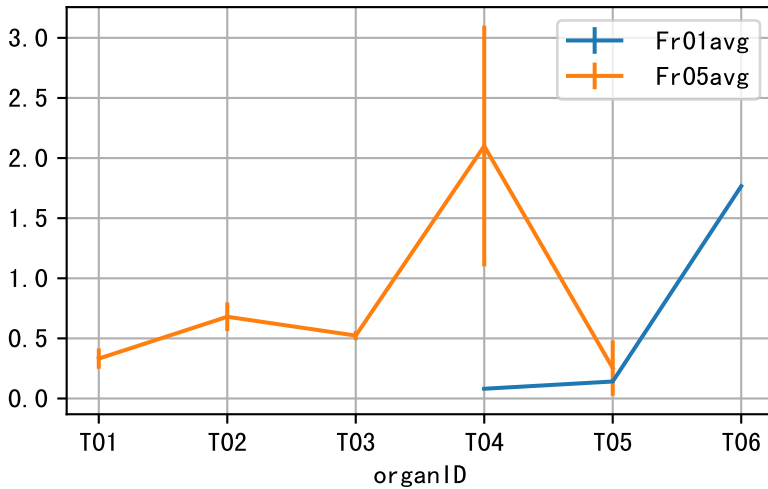


organID=T06

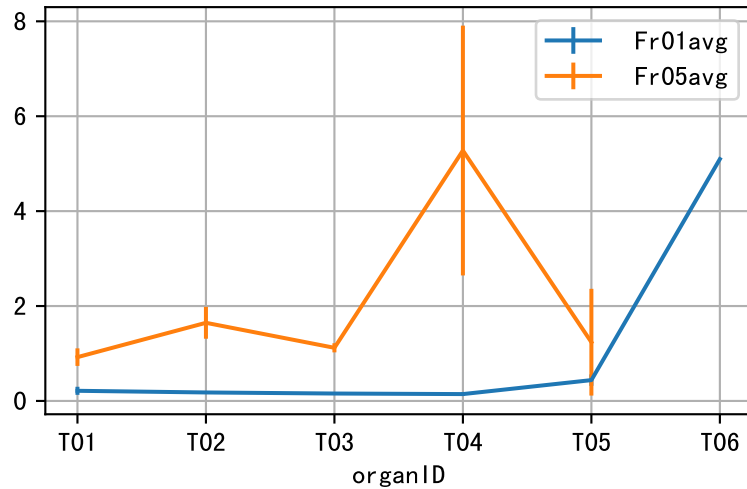


FrV trend at each age

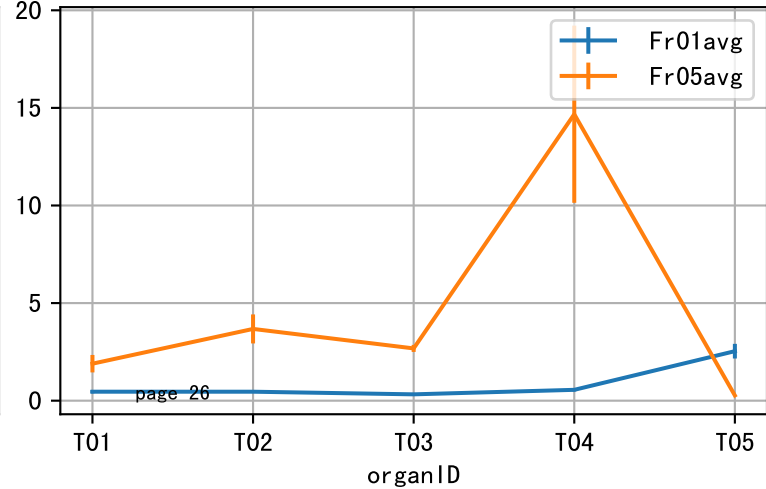
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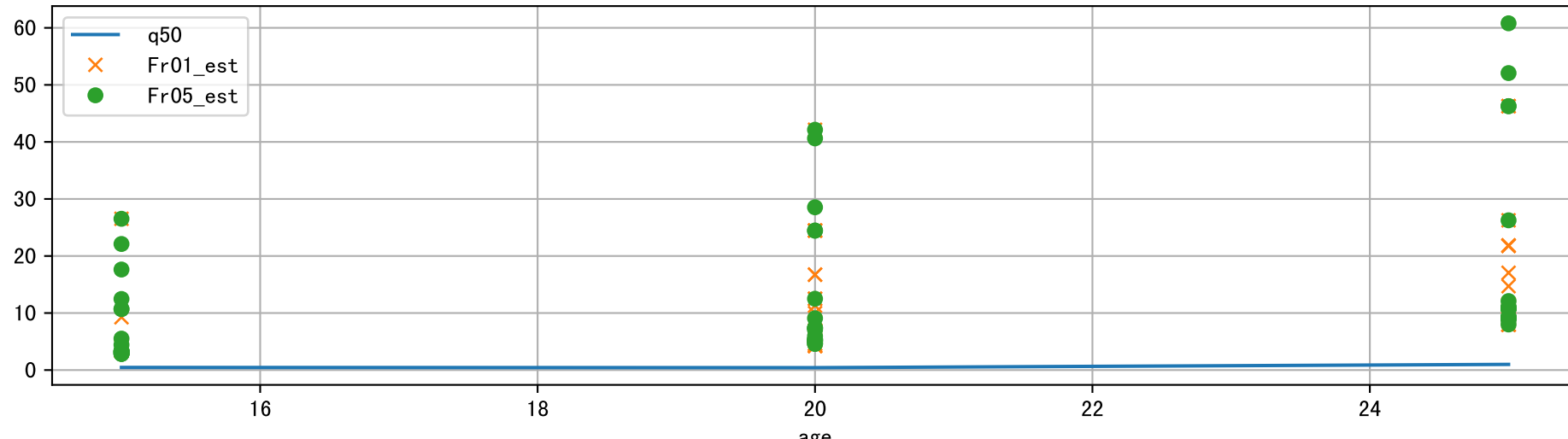
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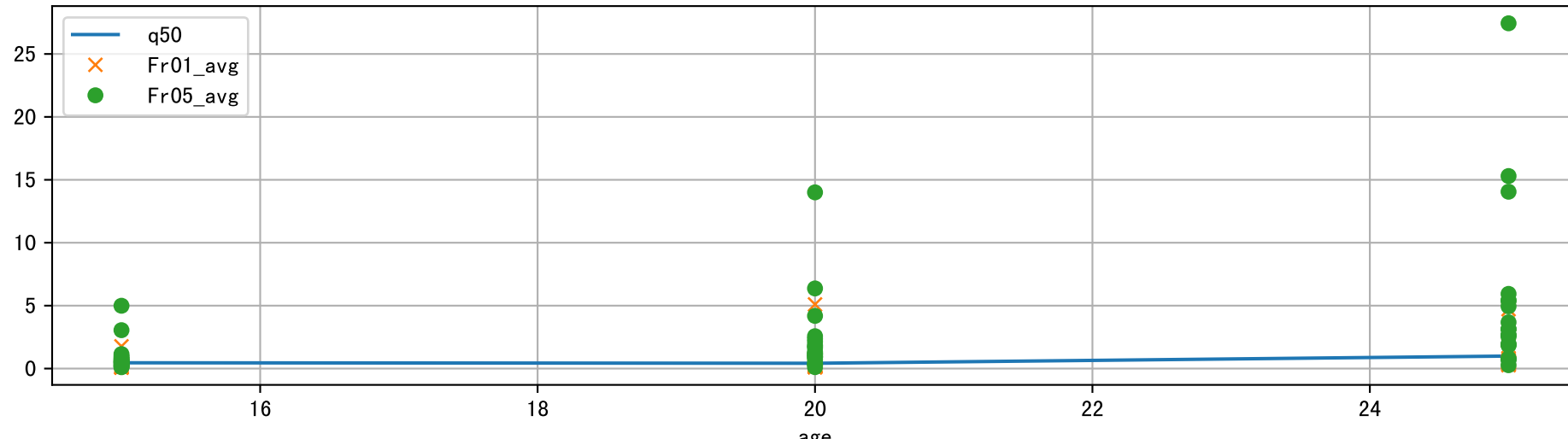
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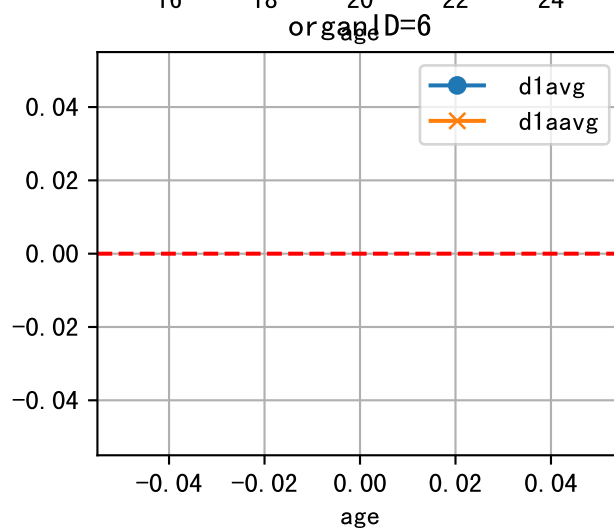
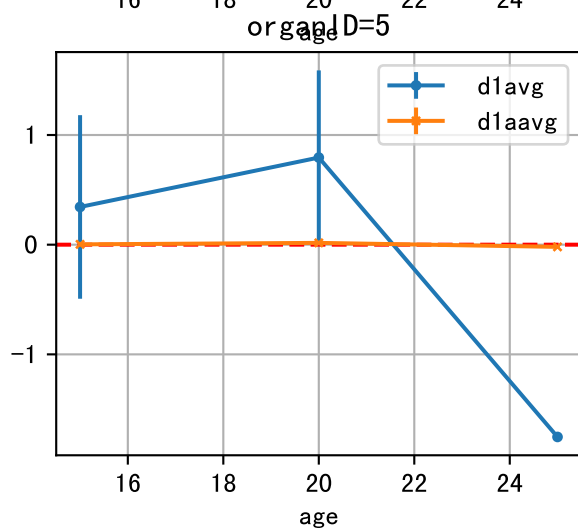
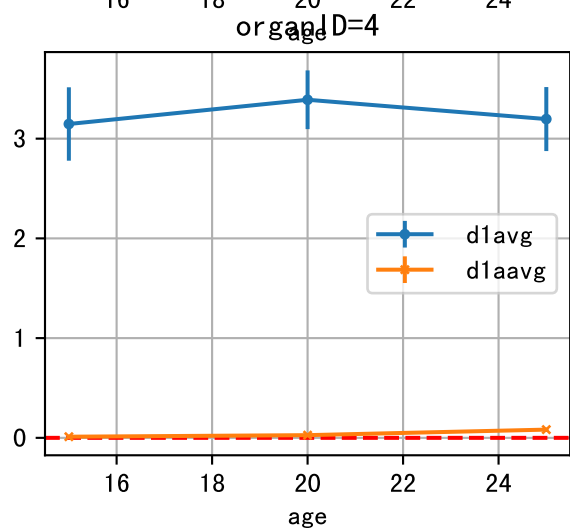
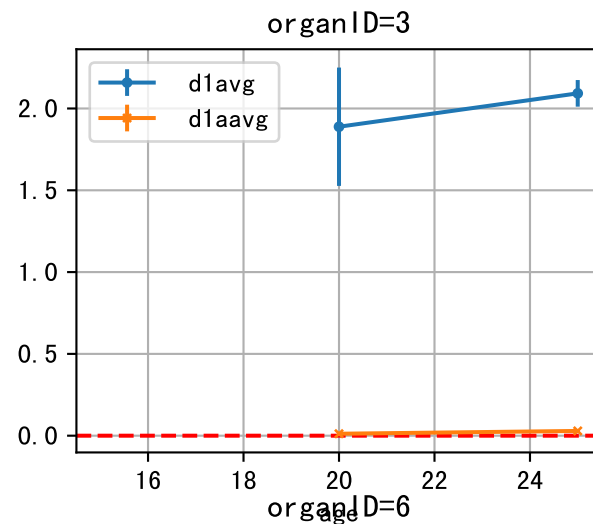
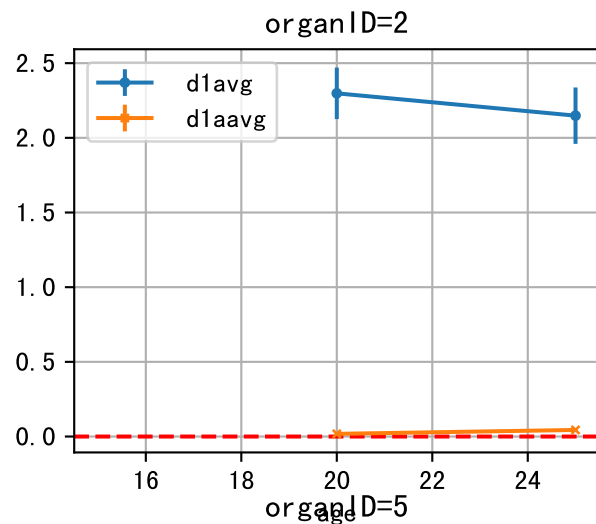
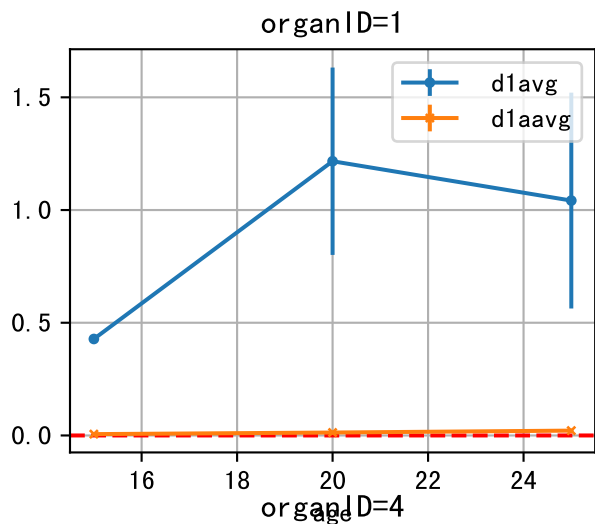
FrV: model Est vs obsFrV at Q90



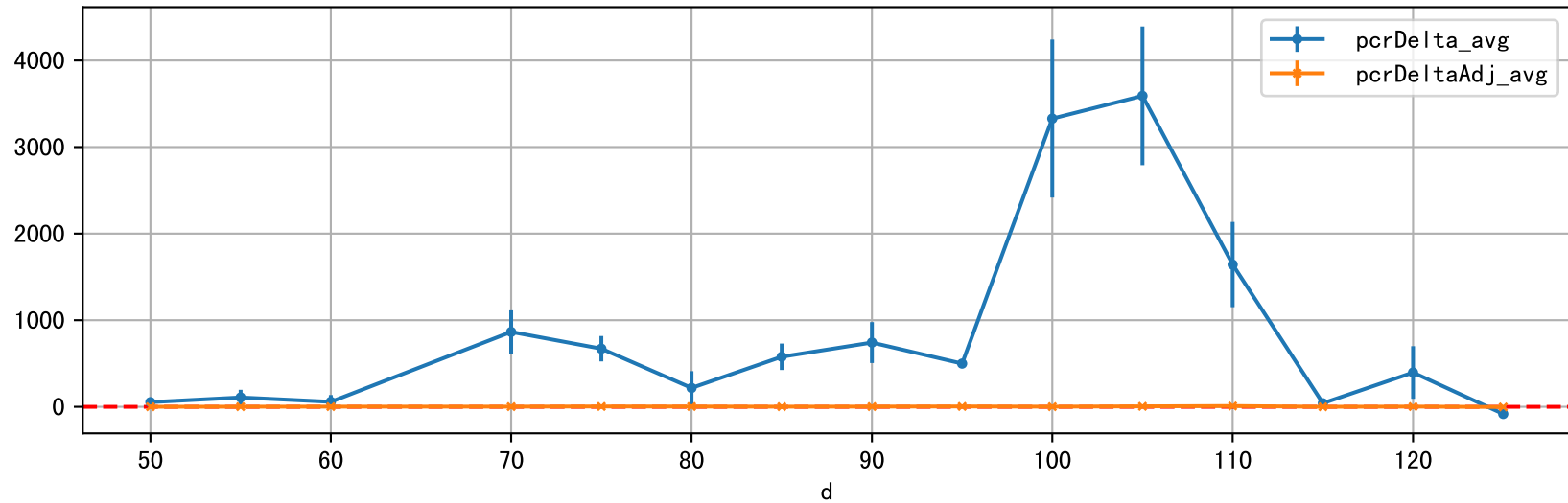
FrV: obsFrV vs obsFrV@Q90



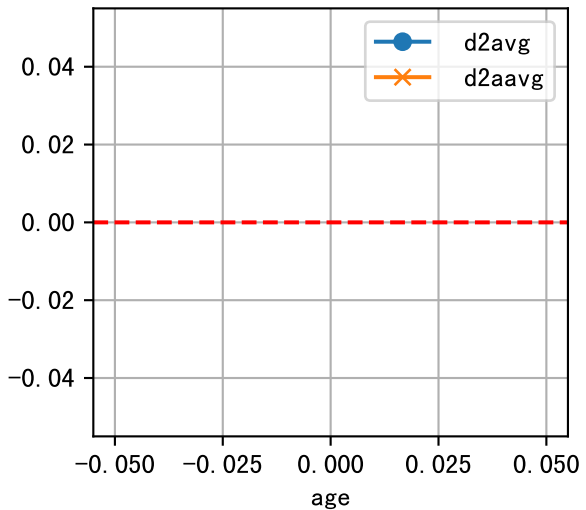
FrV: D_Fr1_FrV



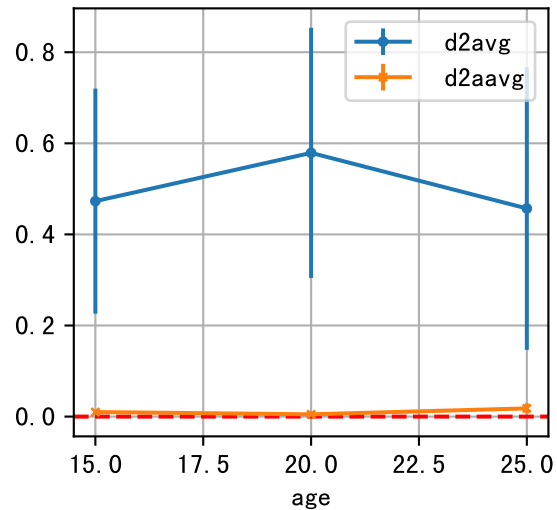
P10AW FrV: D_Fr1_FrV



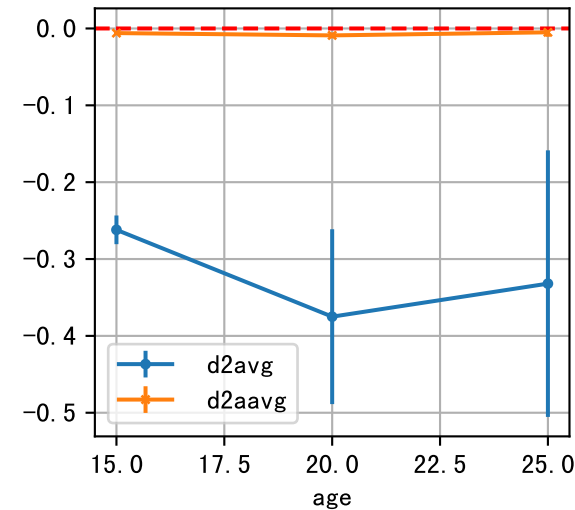
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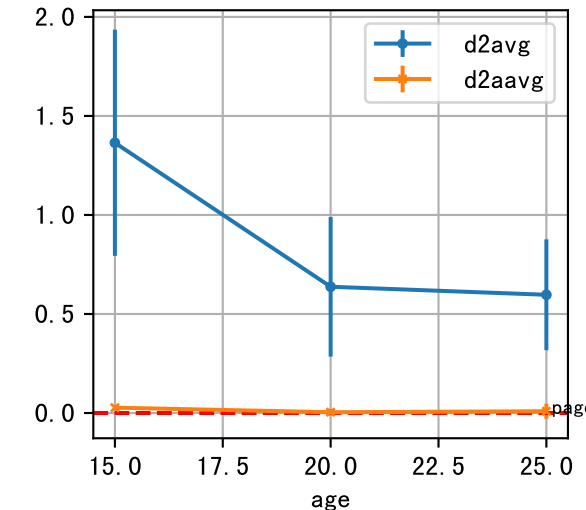
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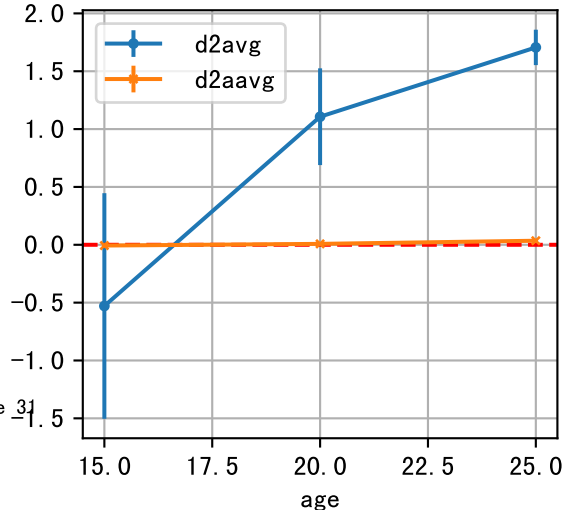
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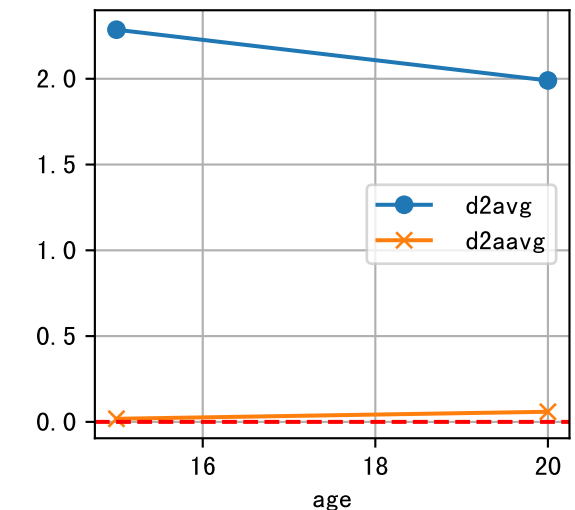
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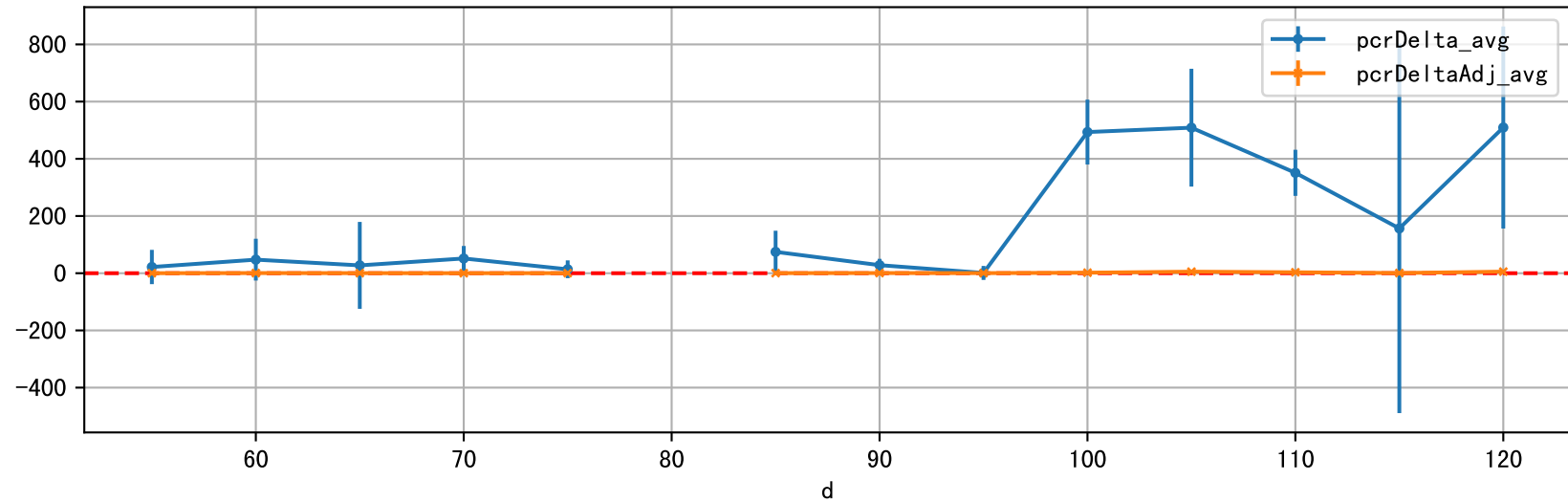
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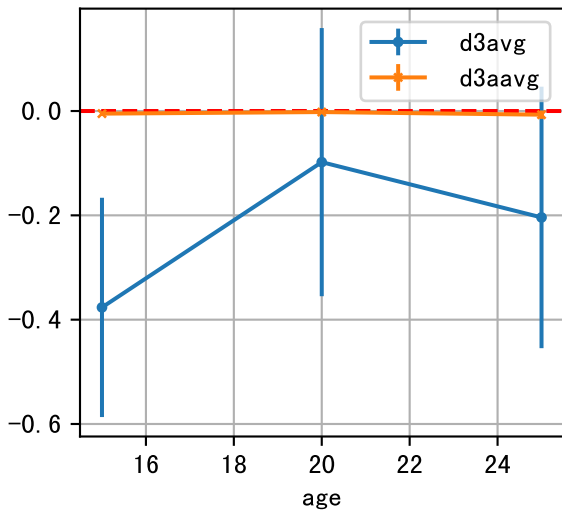
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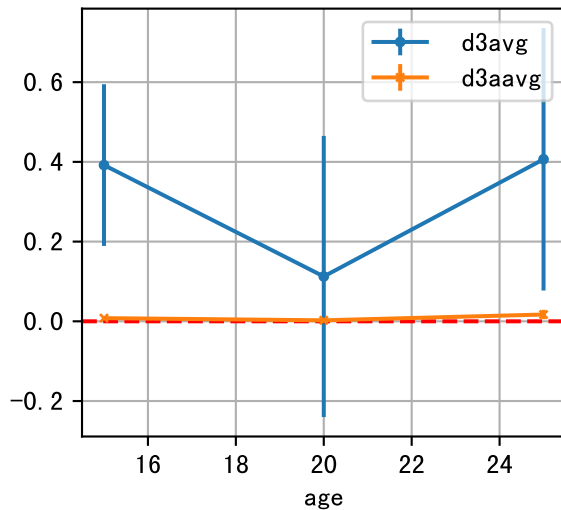
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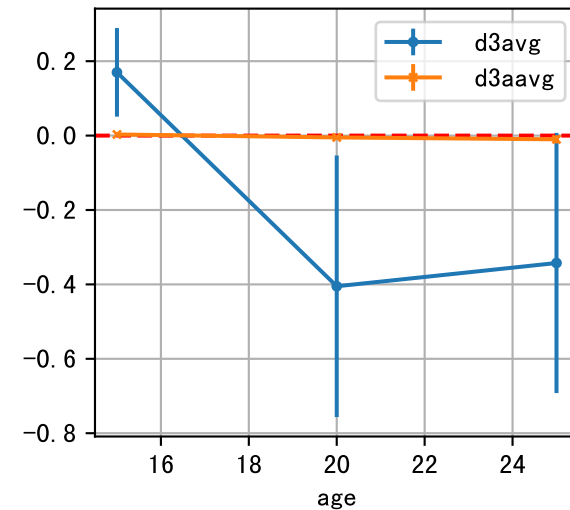
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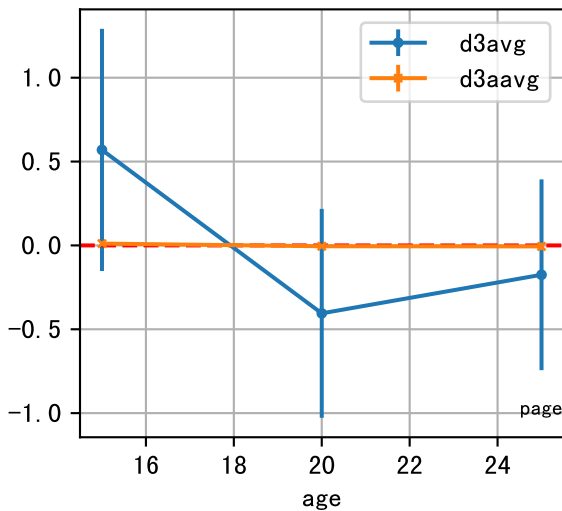
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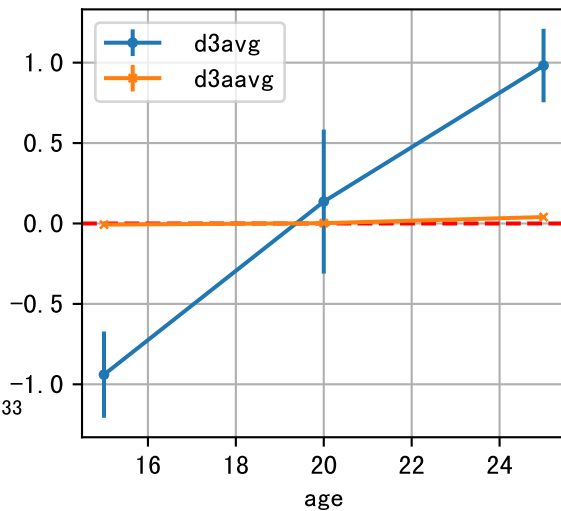
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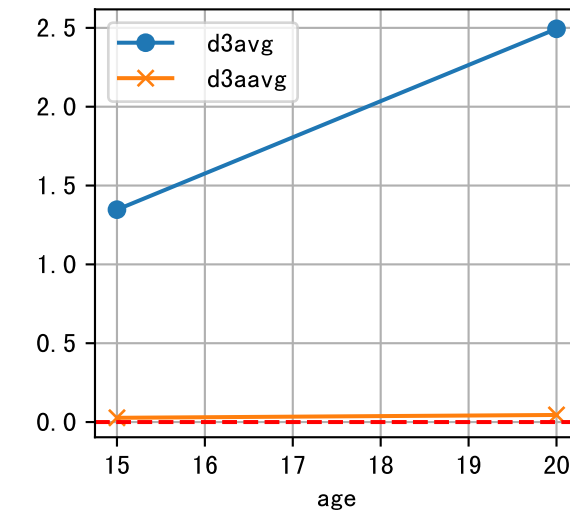
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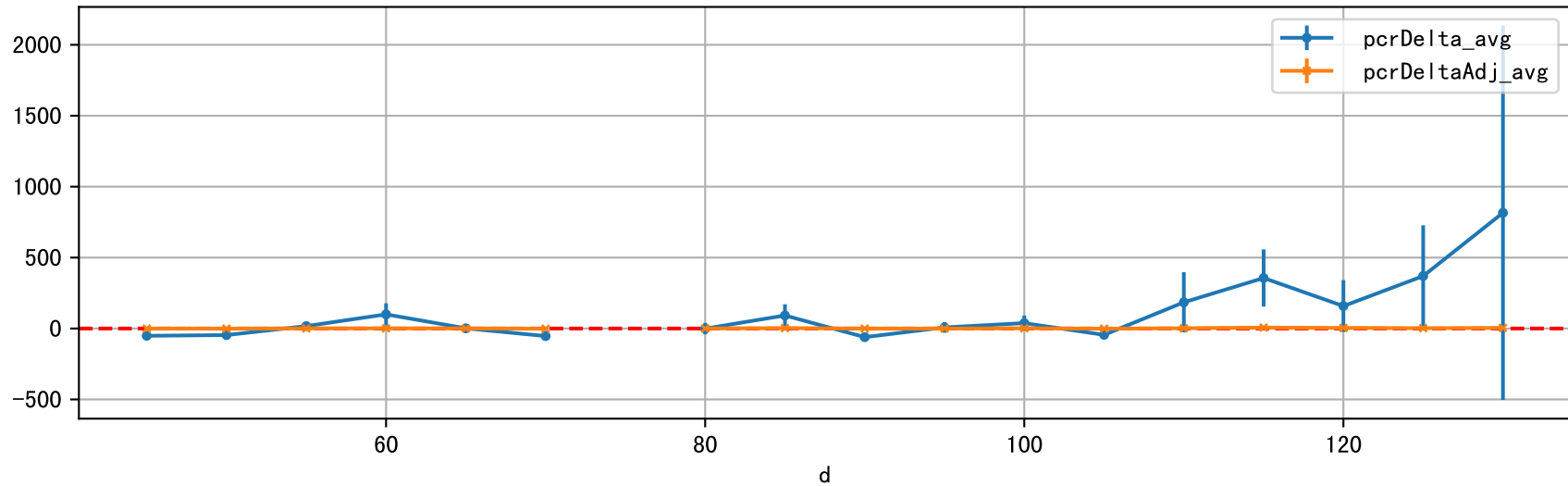
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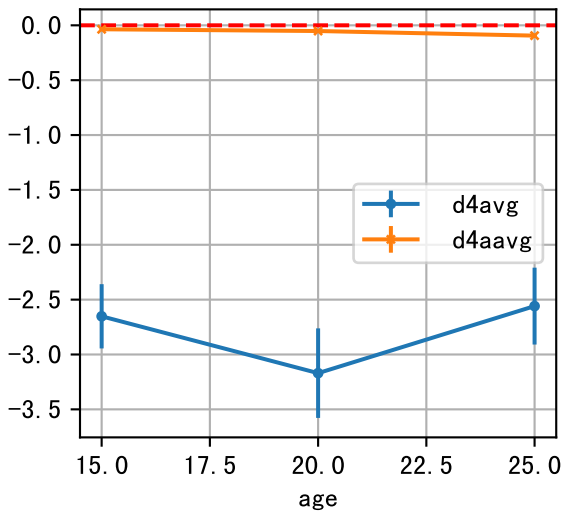
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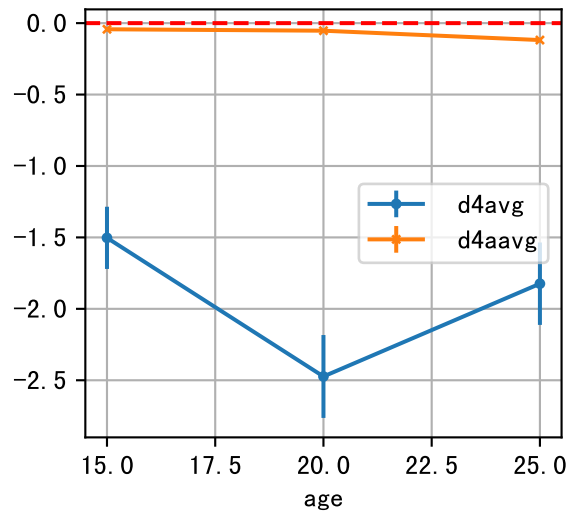
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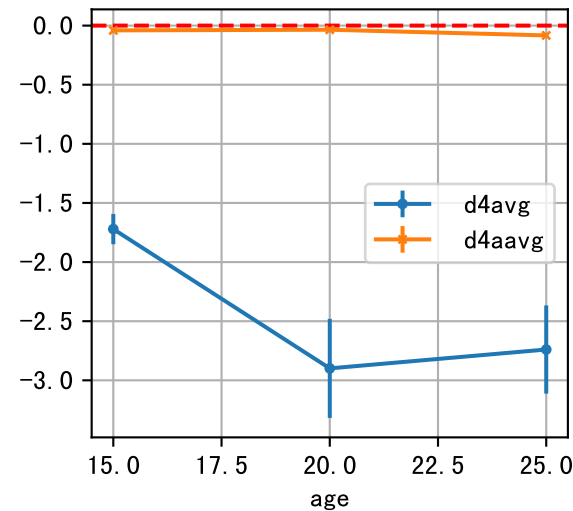
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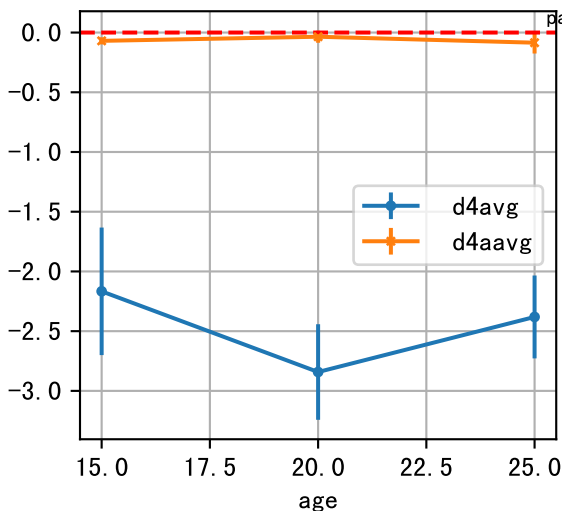
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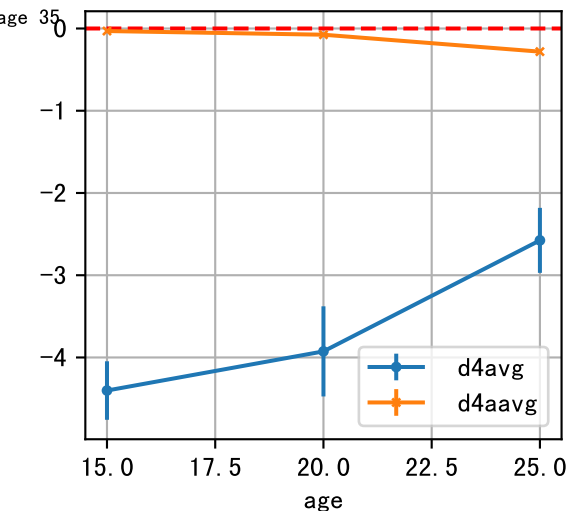
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organID=4



organID=5



organID=6

