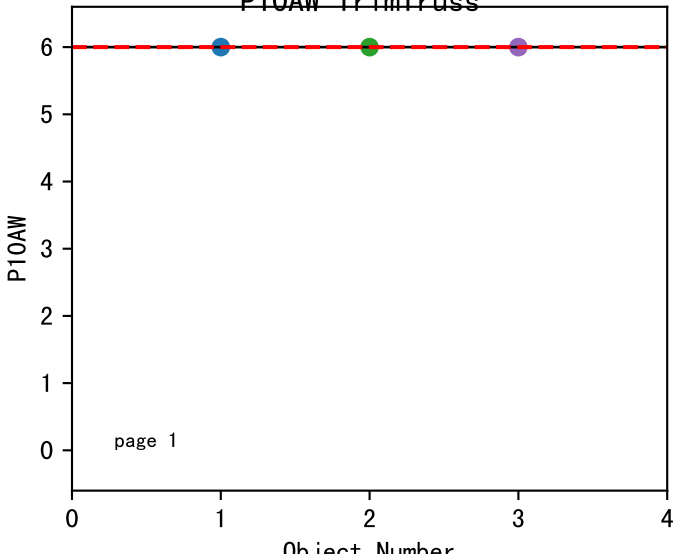


Phenotype Data Analysis Plots
PhenoData day range = 18 - 136
Analysis cutoff day = 136
NC11 P10
2026-03-04 (Day 137)

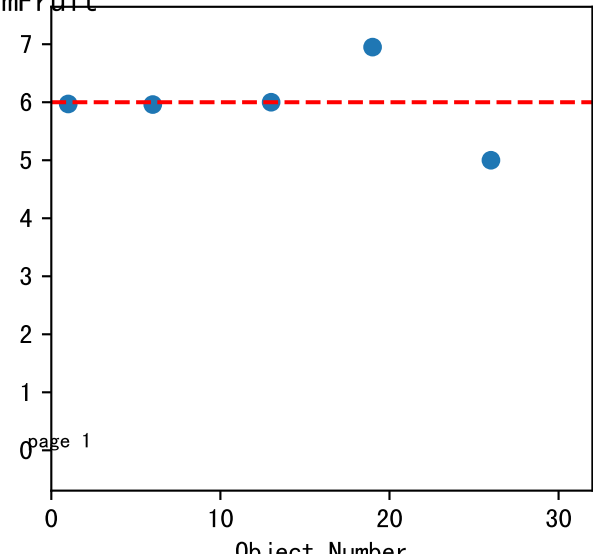
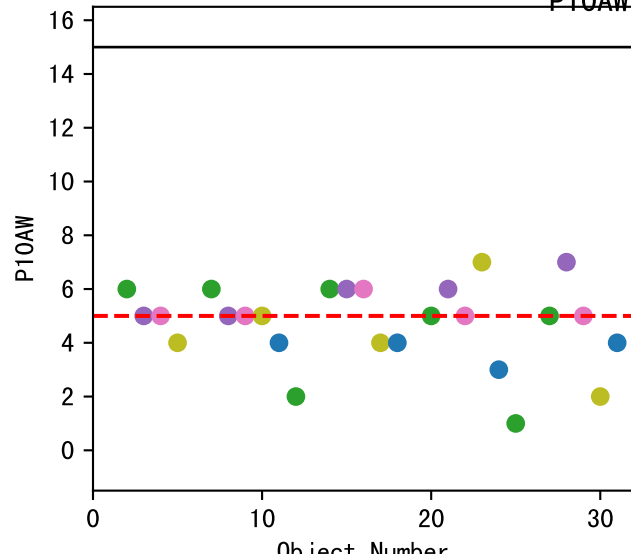
avg1=0.00% avg2=na
P10AW Truss

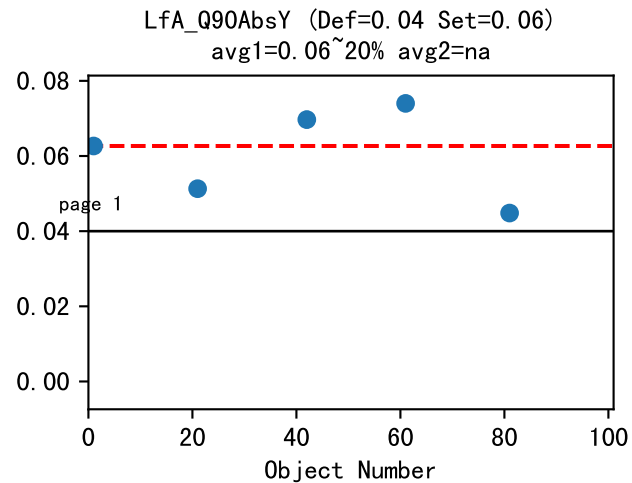
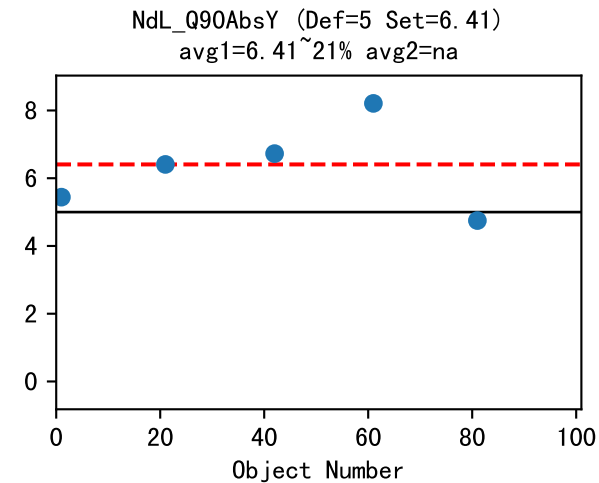
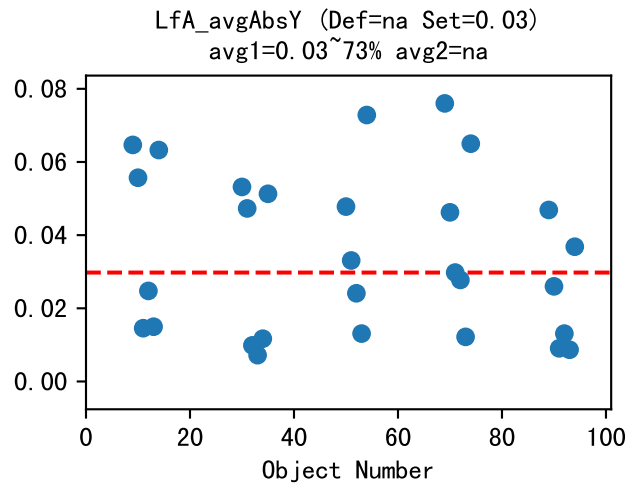
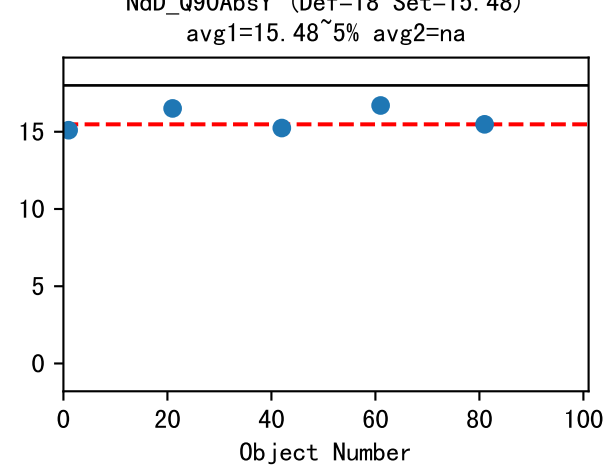
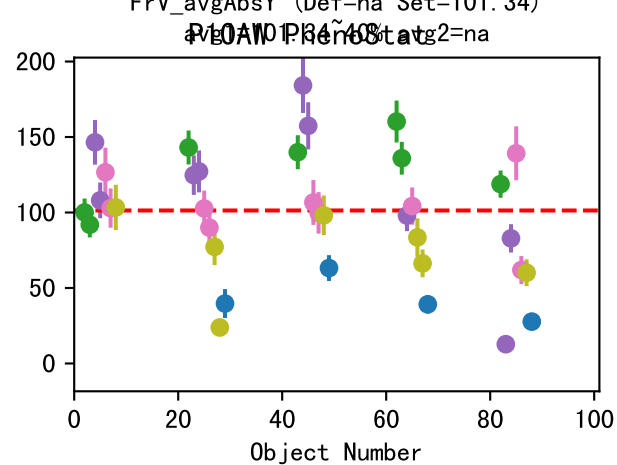
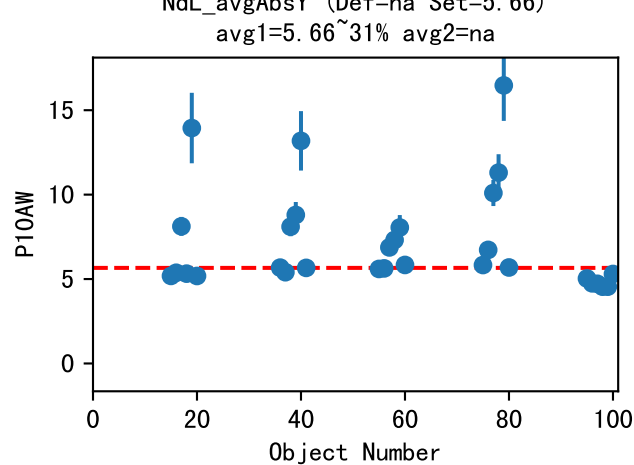


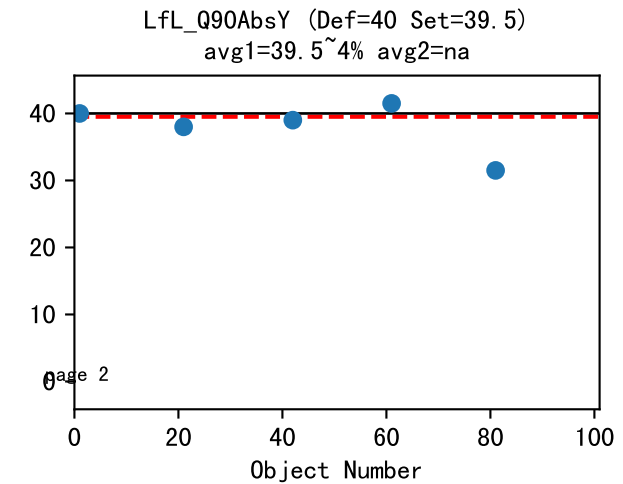
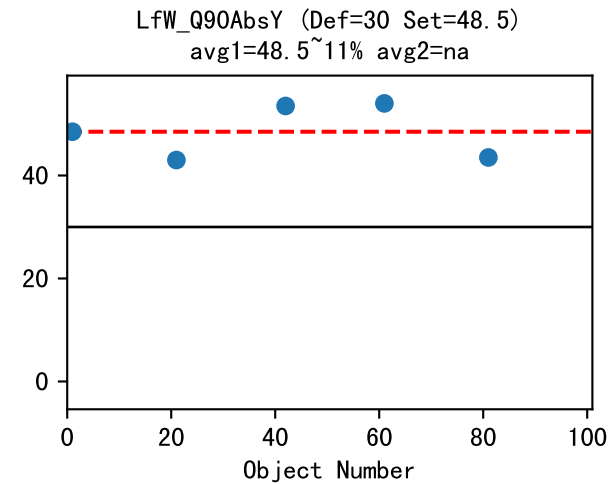
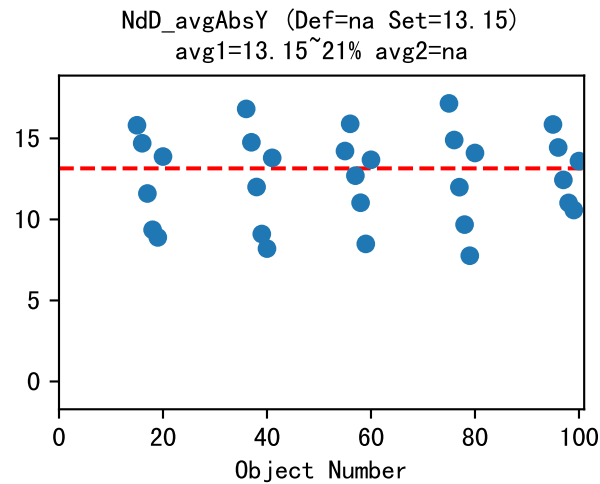
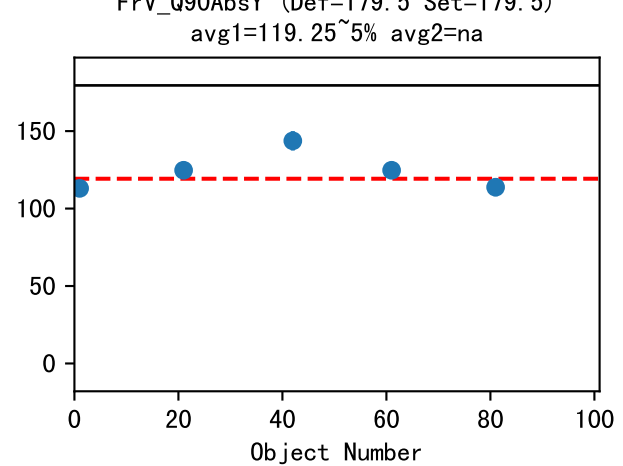
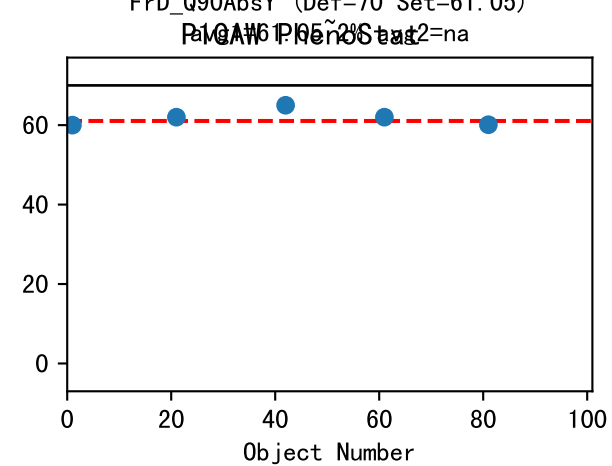
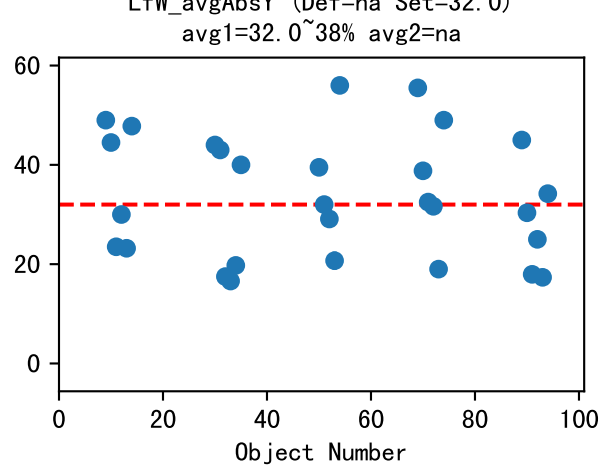
avg1=5.0 30% avg2=na

P10AW TrimFruit

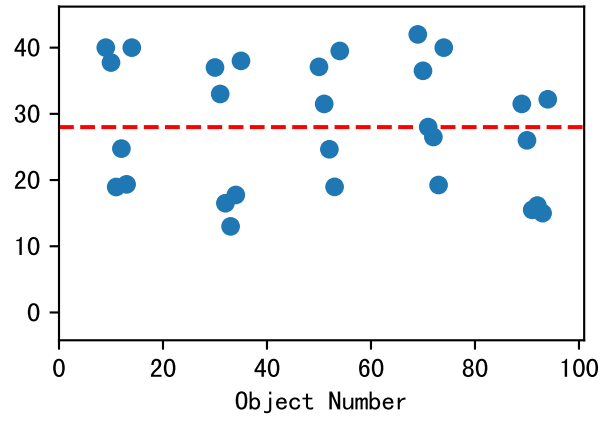
avg1=6.0 0% avg2=na



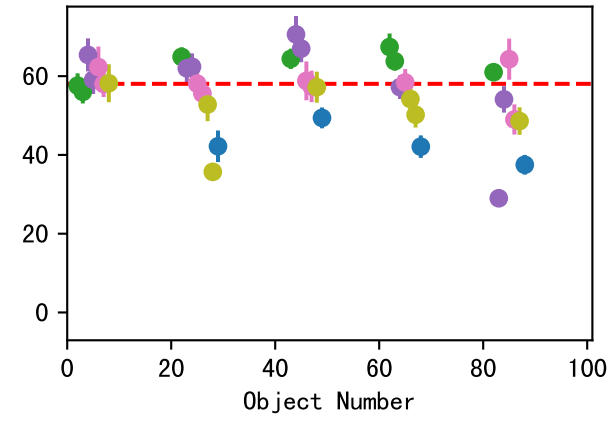




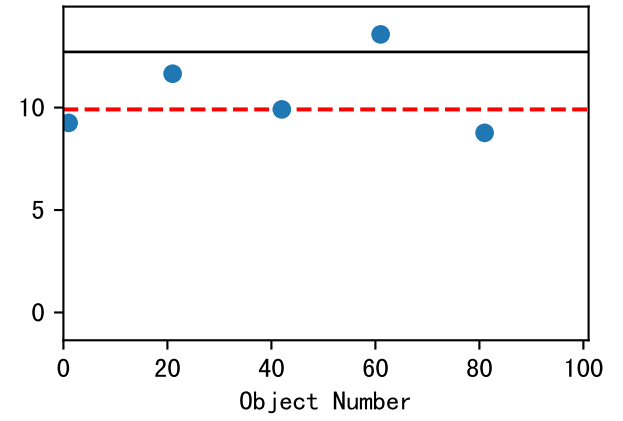
LTL_avgAbsY (Def=na Set=28.0)
avg1=28.0~34% avg2=na



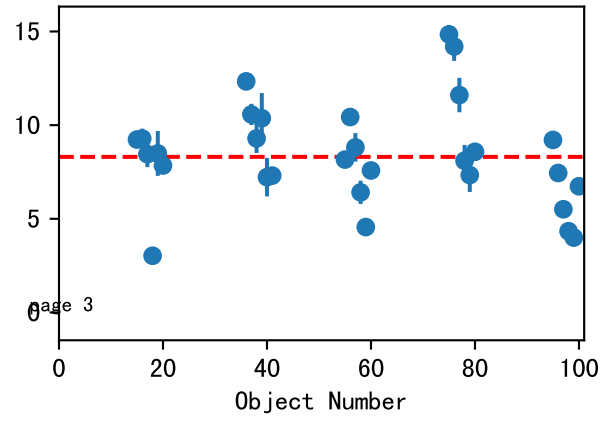
FRD_avgAbsY (Def=na Set=58.05)
avg1=58.05~18% avg2=na



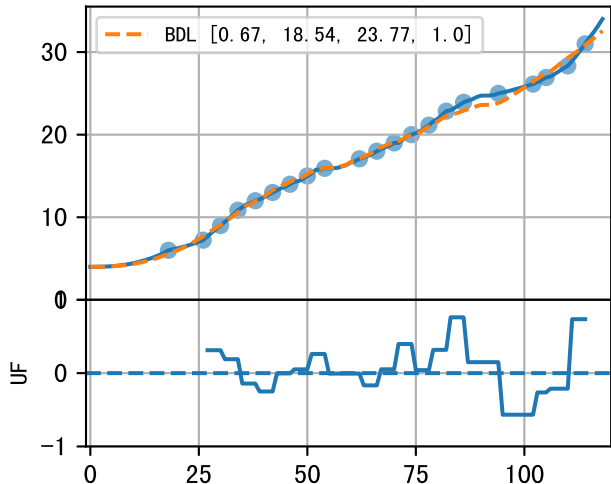
NdV_Q90AbsY (Def=12.72 Set=9.91)
avg1=9.91~20% avg2=na



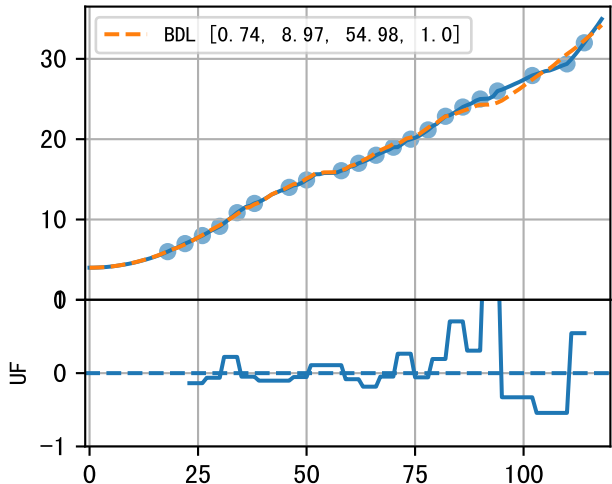
NdV_avgAbsY (Def=na Set=8.31)
avg1=8.31~23% avg2=na



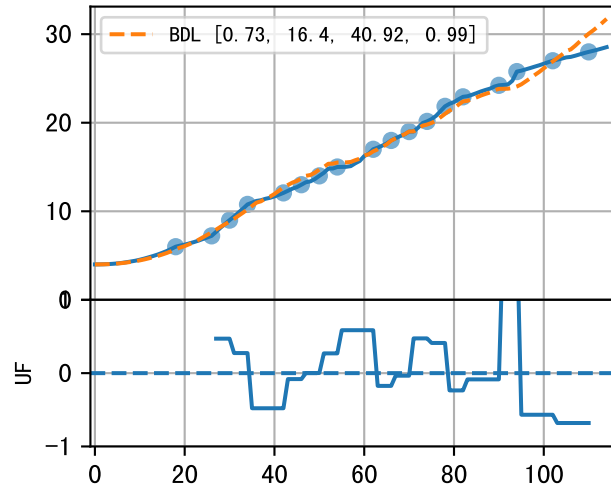
P10AW-004-12 (fit failed)



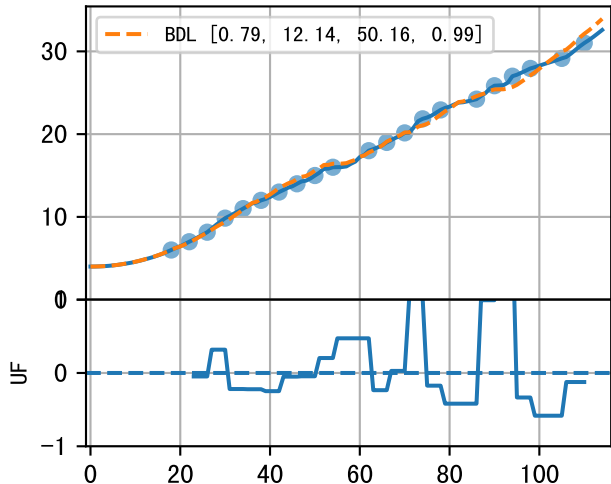
P10AW-010-25 (fit failed)



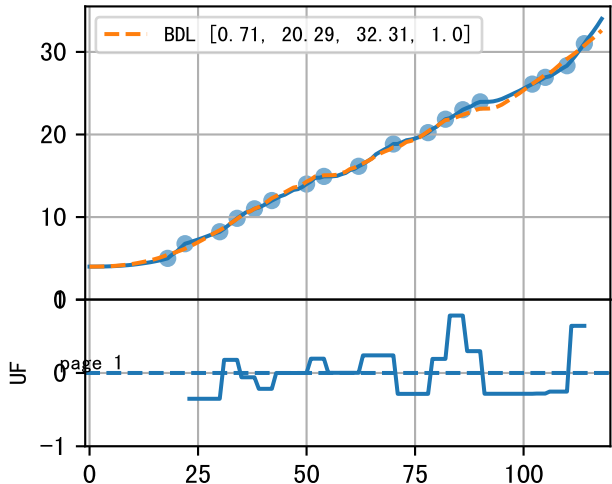
P10AW-017-16 (fit failed)



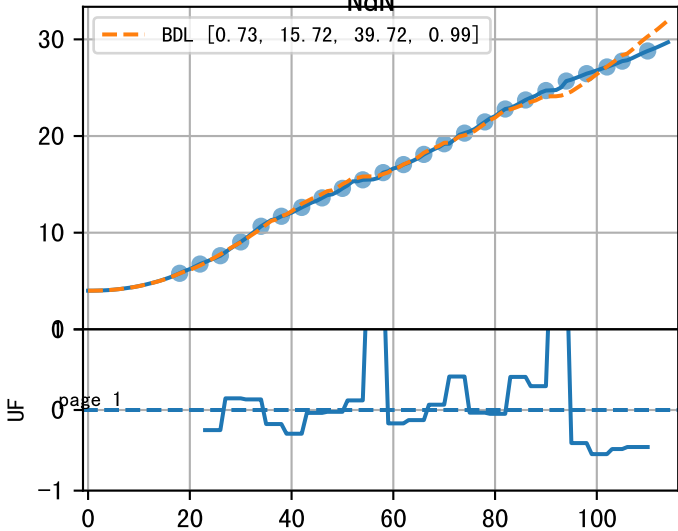
P10AW-025-3 (fit failed)

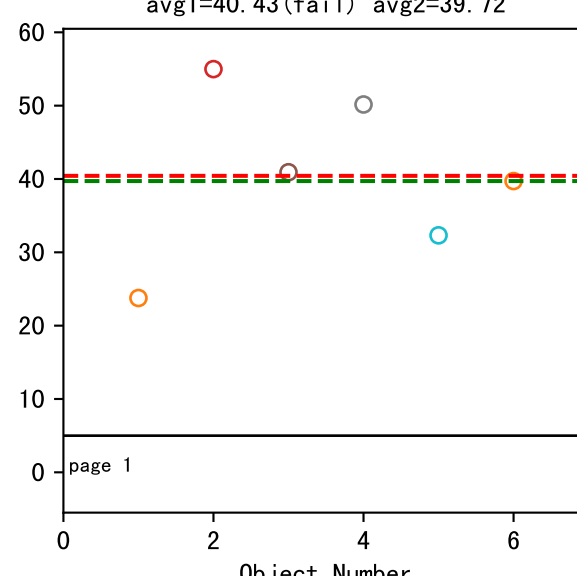
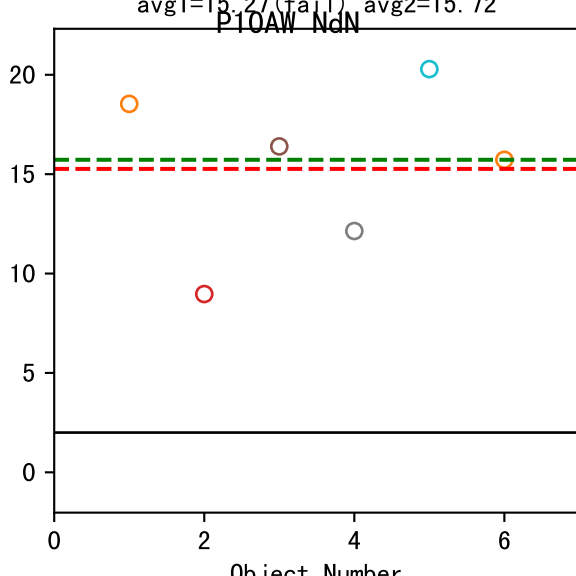
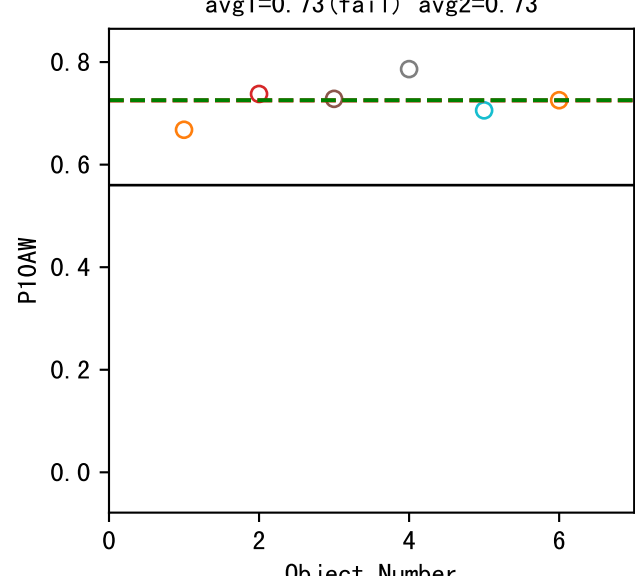


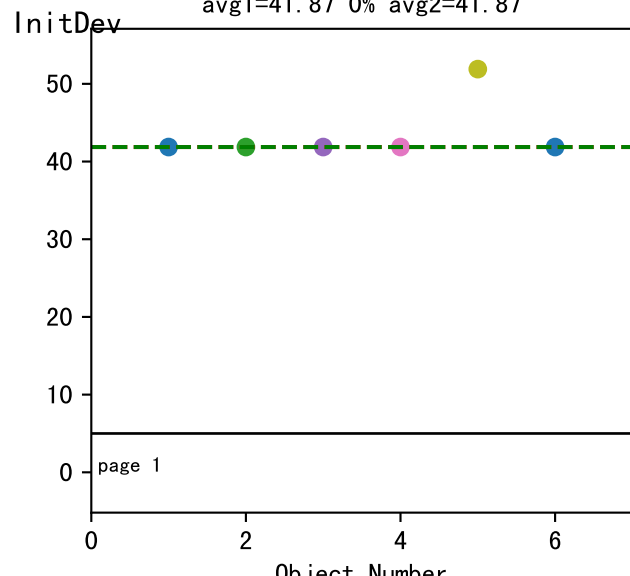
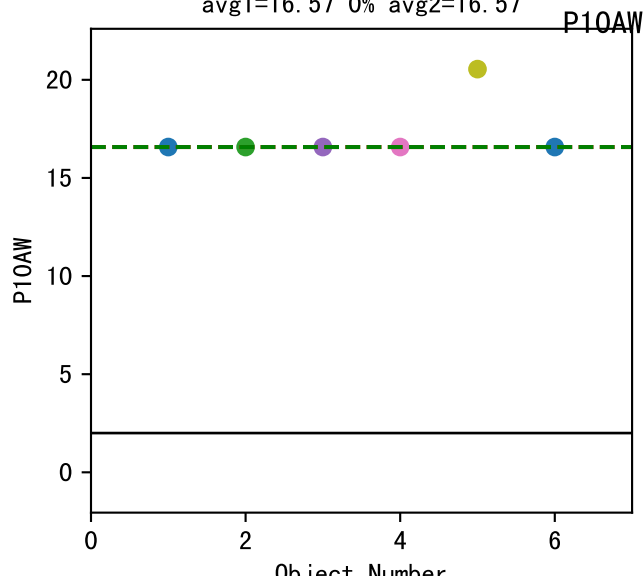
P10AW-032-33 (fit failed)



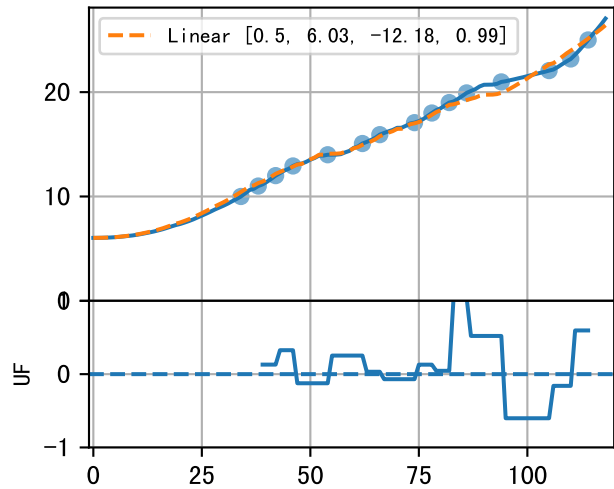
PIOWavg (left-tailed)
NdN



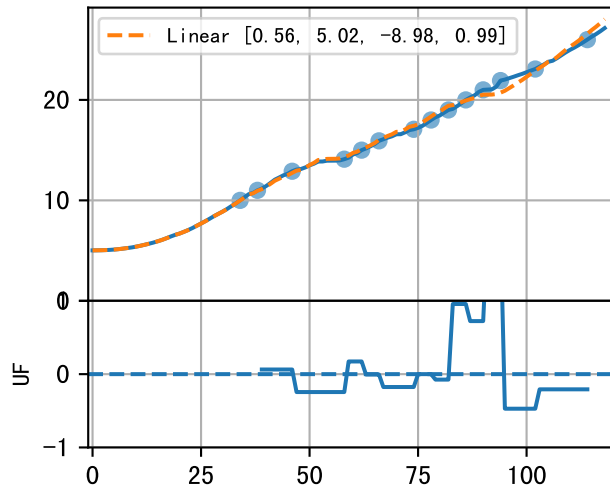




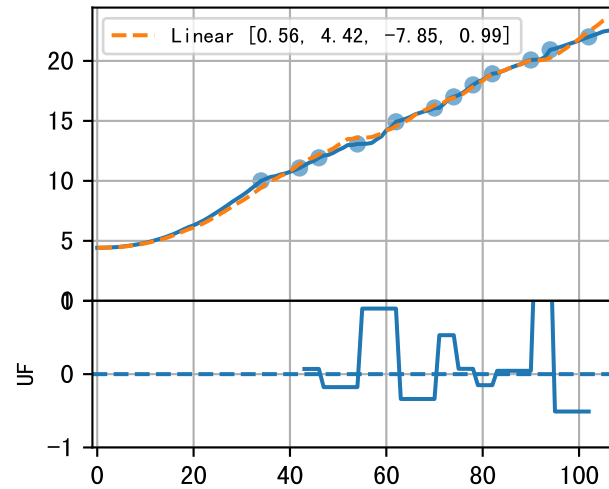
P10AW-004-12



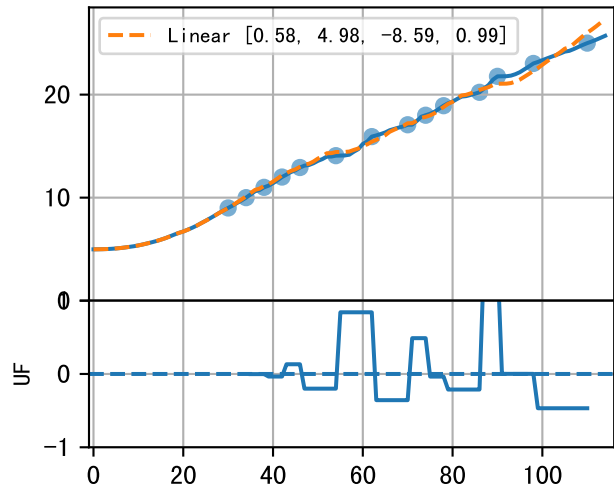
P10AW-010-25



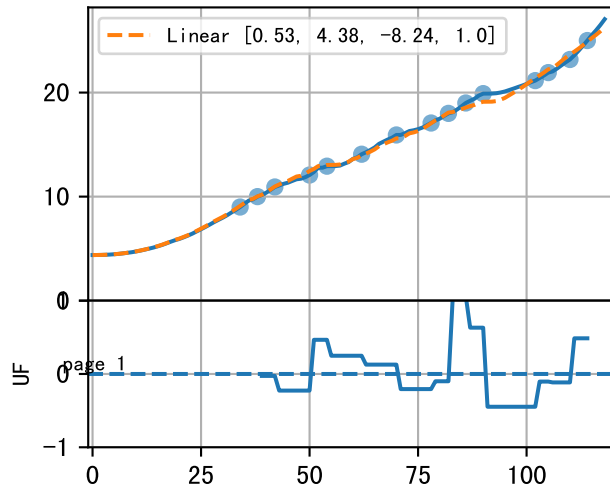
P10AW-017-16



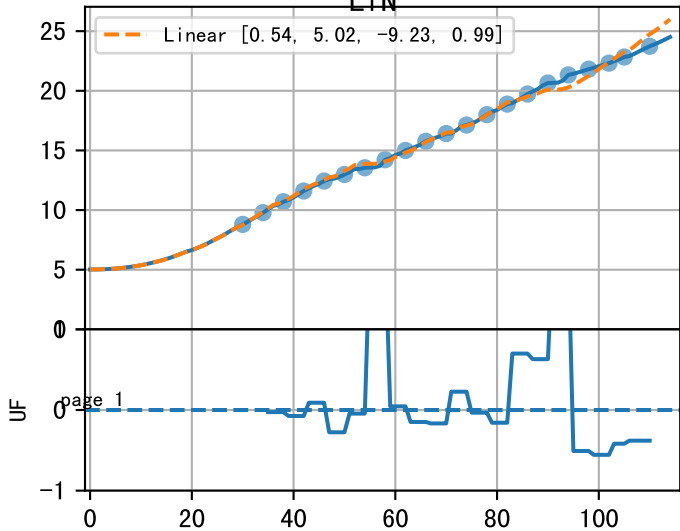
P10AW-025-3

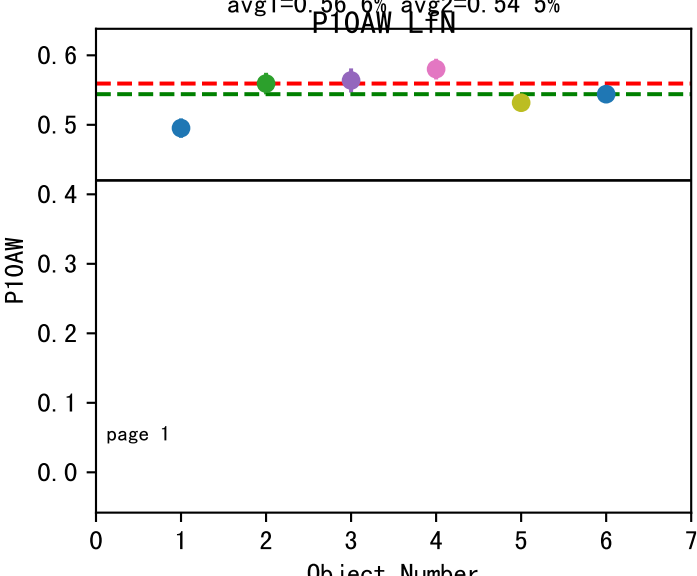


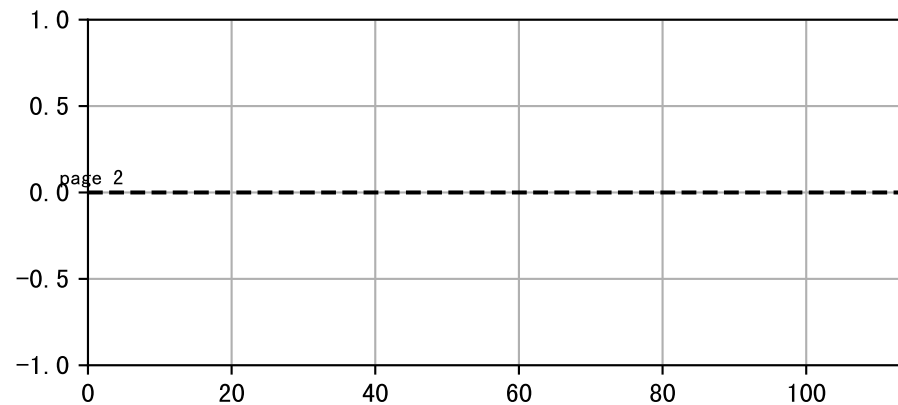
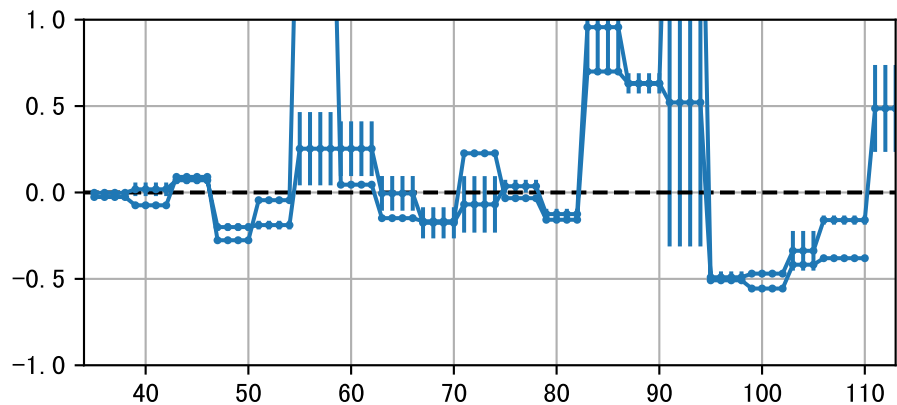
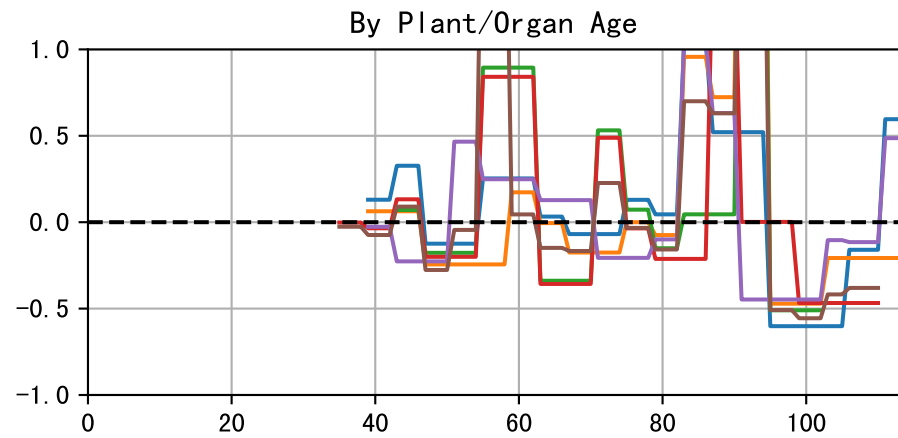
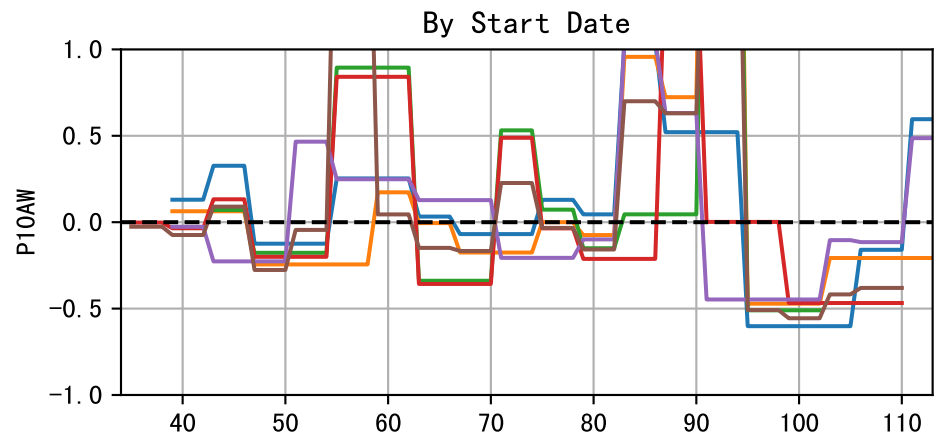
P10AW-032-33



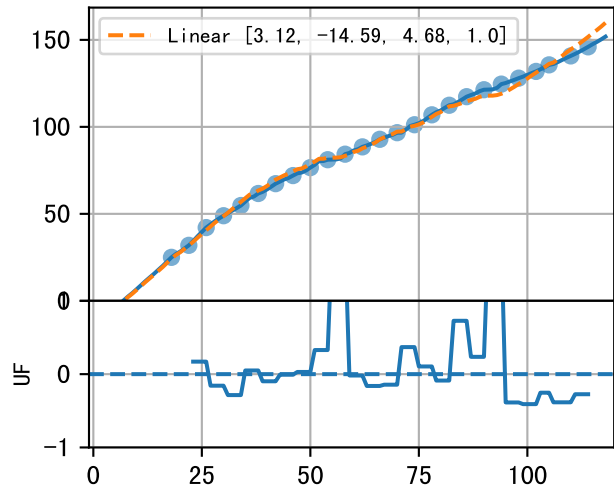
PTUavg
Lfn



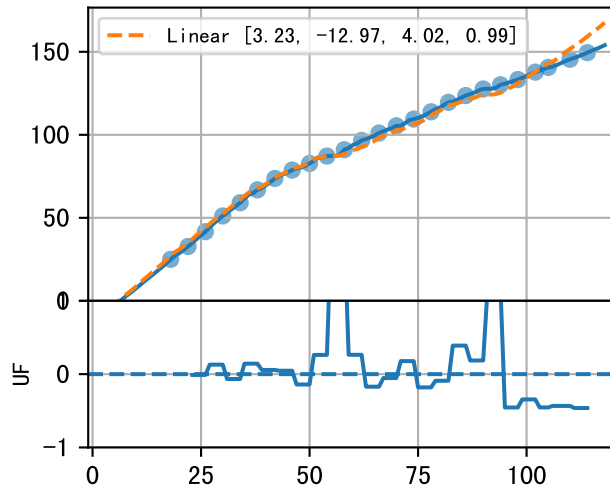




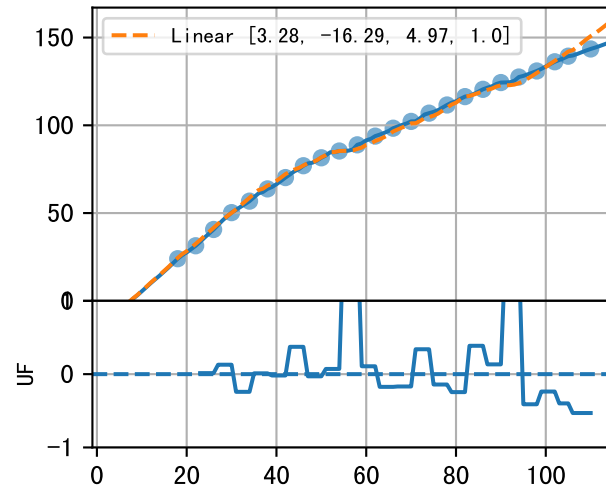
P10AW-004-12



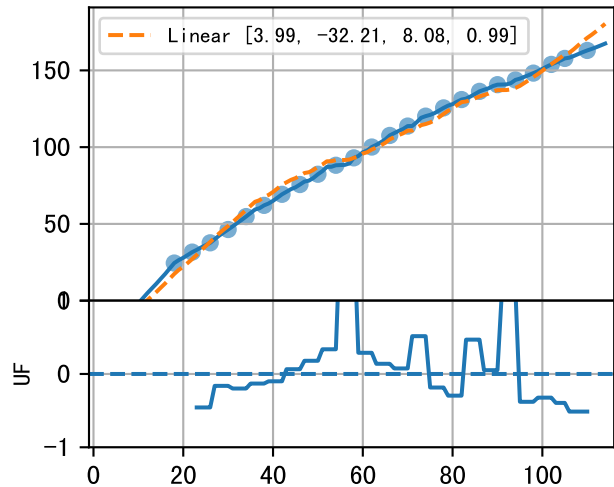
P10AW-010-25



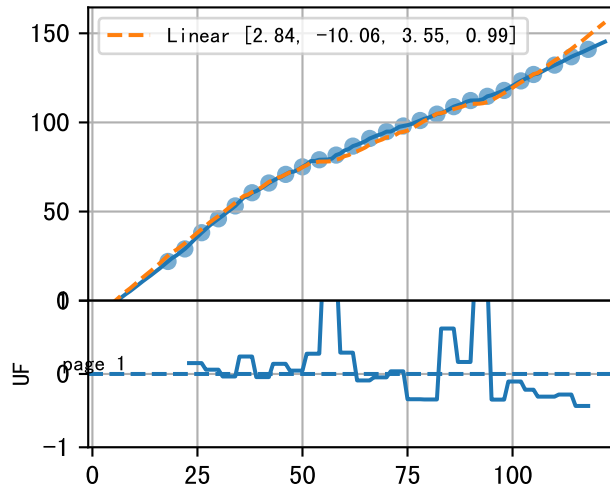
P10AW-017-16



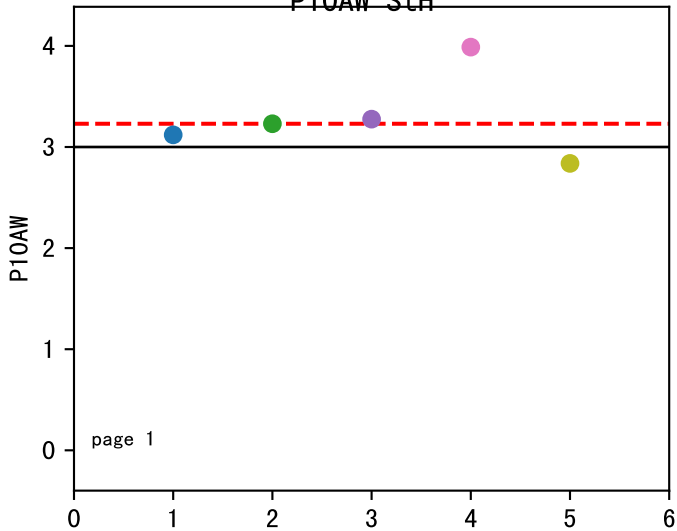
P10AW-025-3



P10AW-032-33

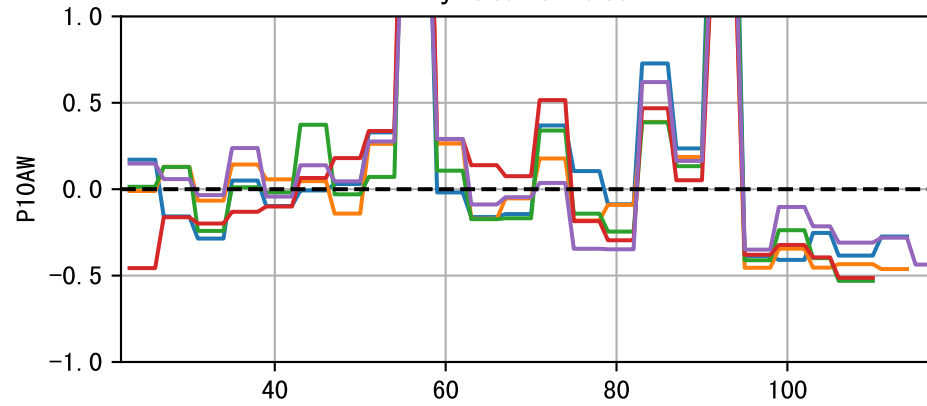


avg1=3.23, 2% avg2=na
P10AW StH

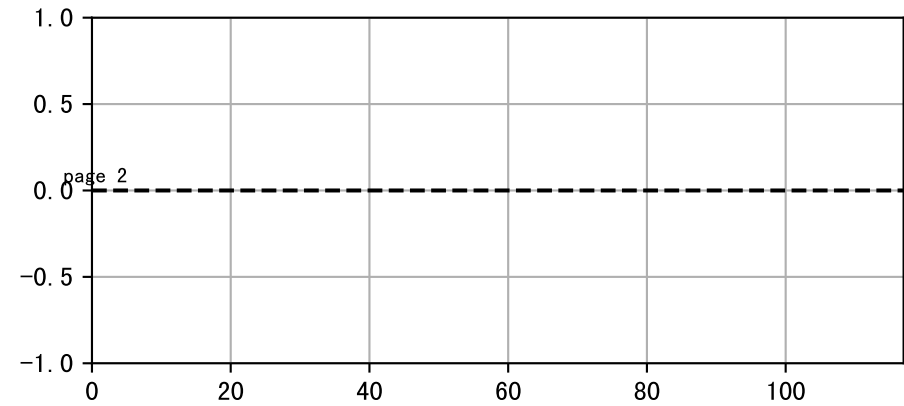
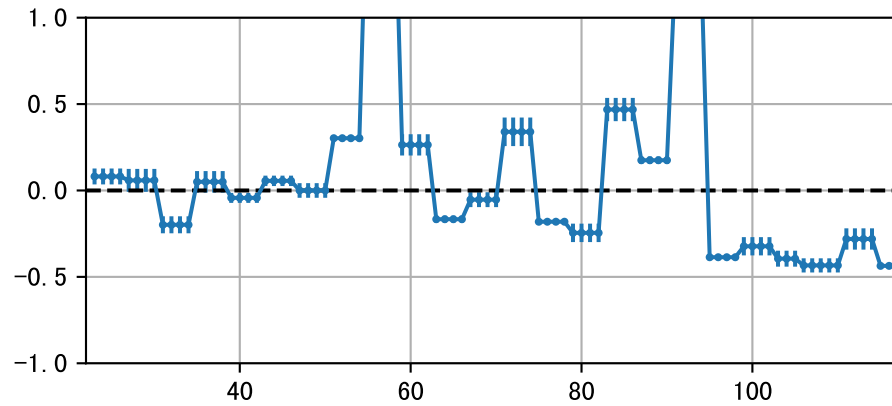
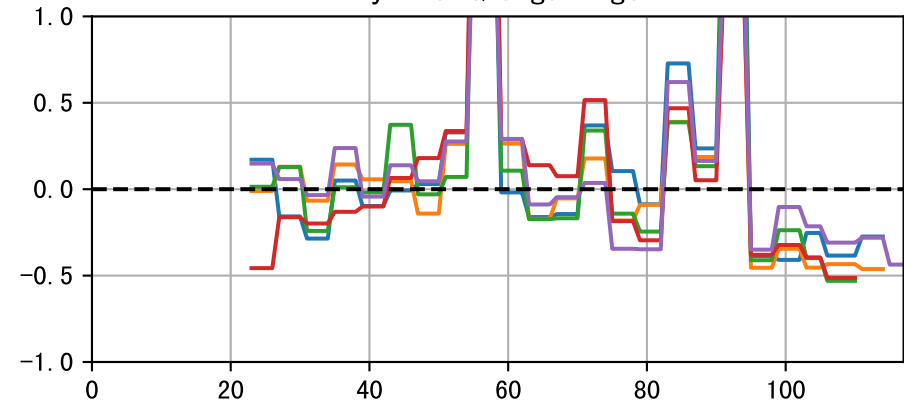


page 1

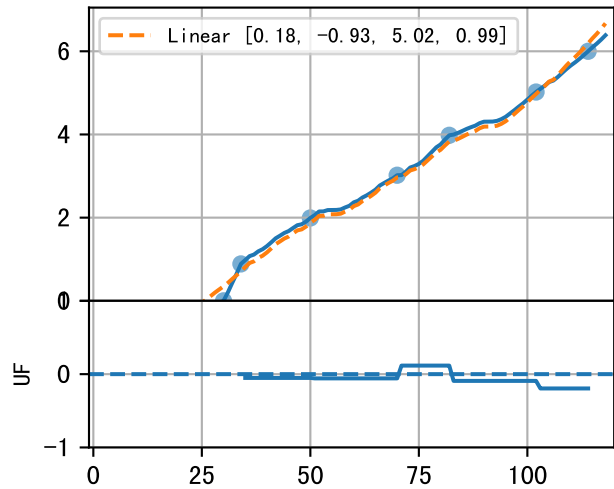
By Start Date



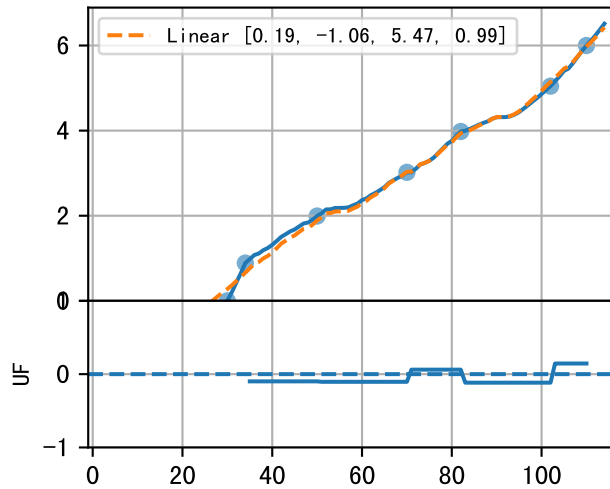
By Plant/Organ Age



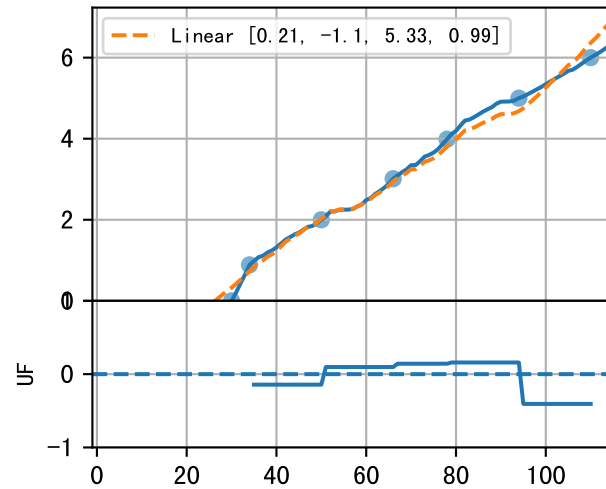
P10AW-004-12



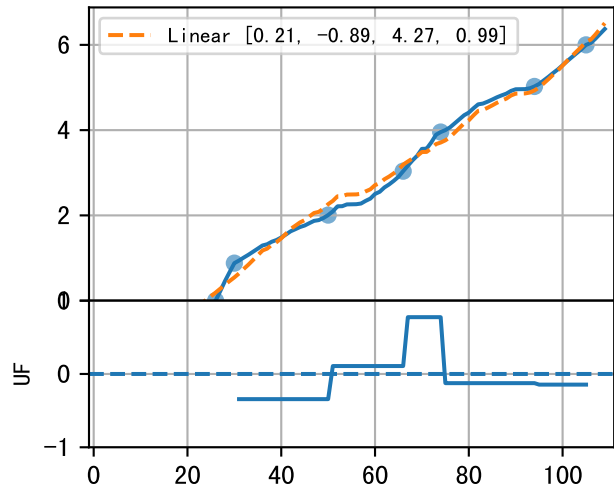
P10AW-010-25



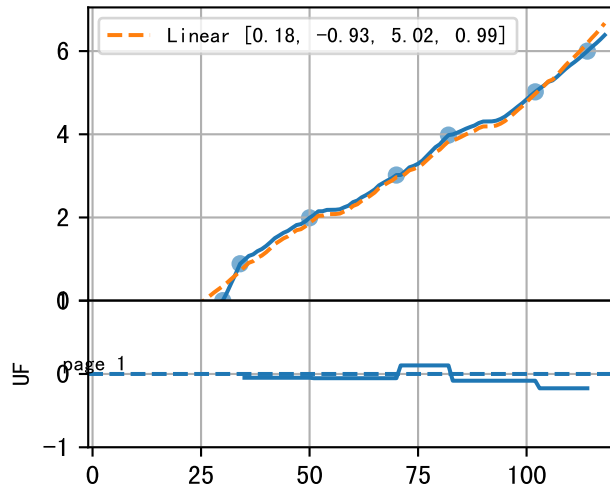
P10AW-017-16



P10AW-025-3



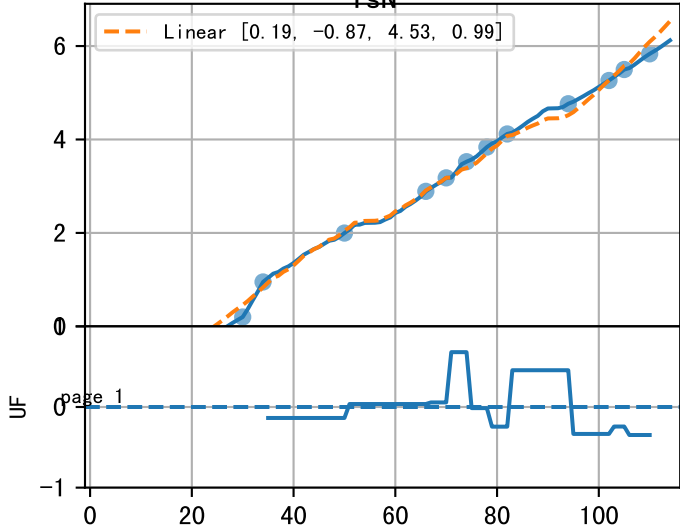
P10AW-032-33



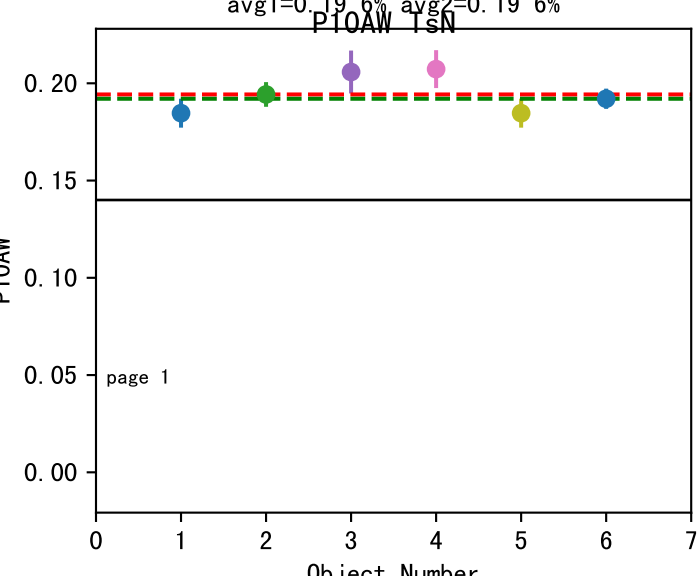
PTUavg

TsN

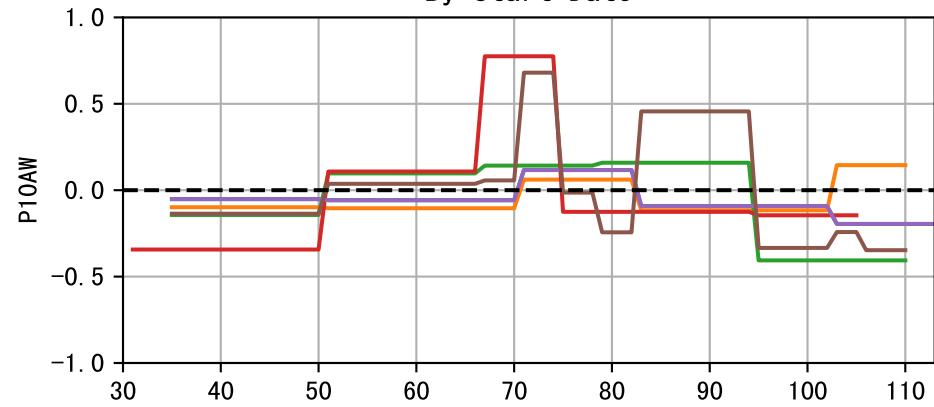
Linear [0.19, -0.87, 4.53, 0.99]



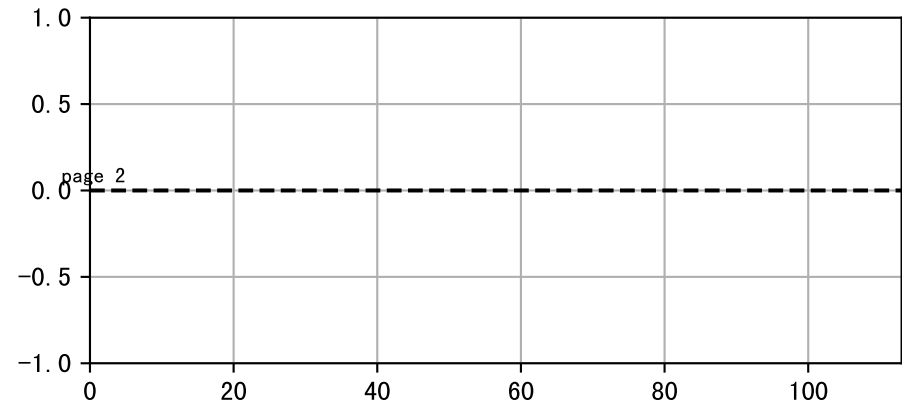
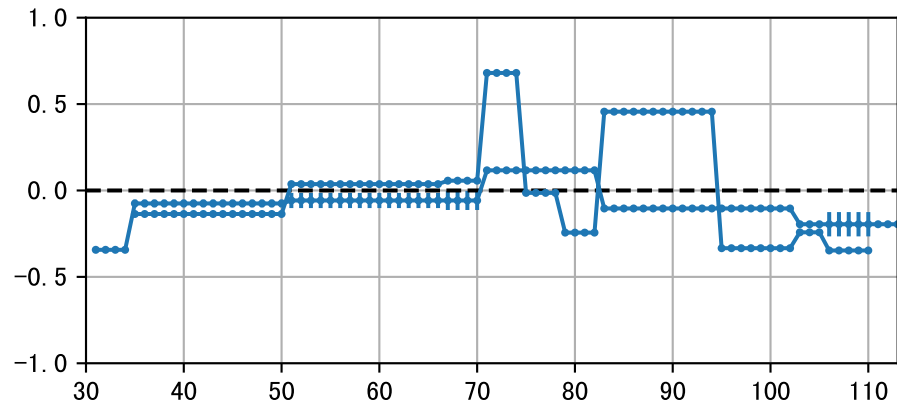
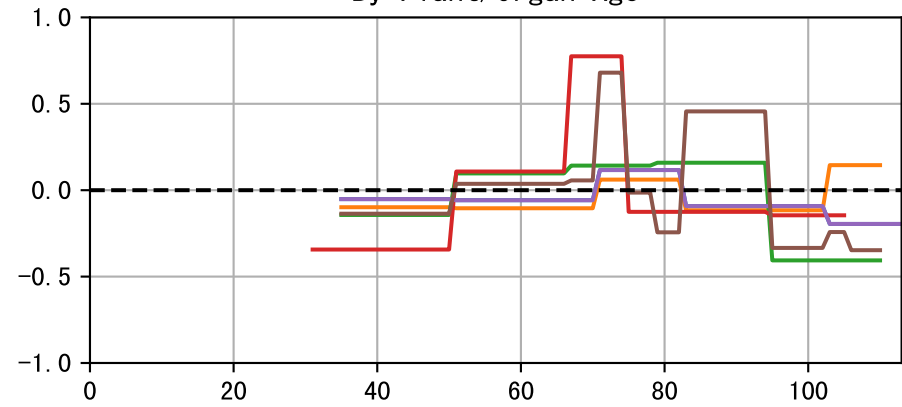
page 1

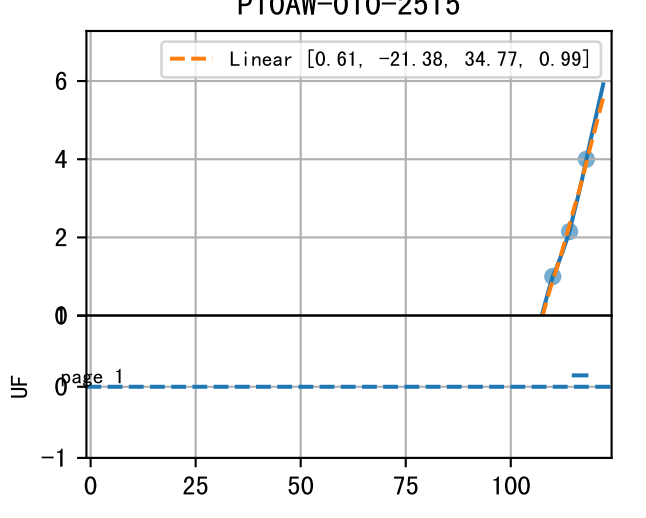
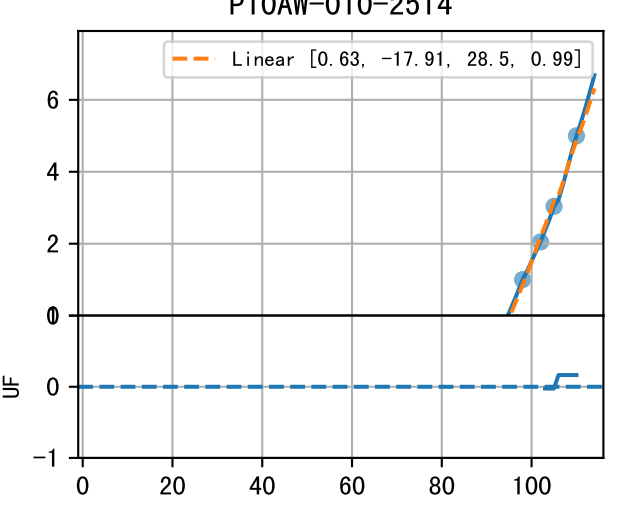
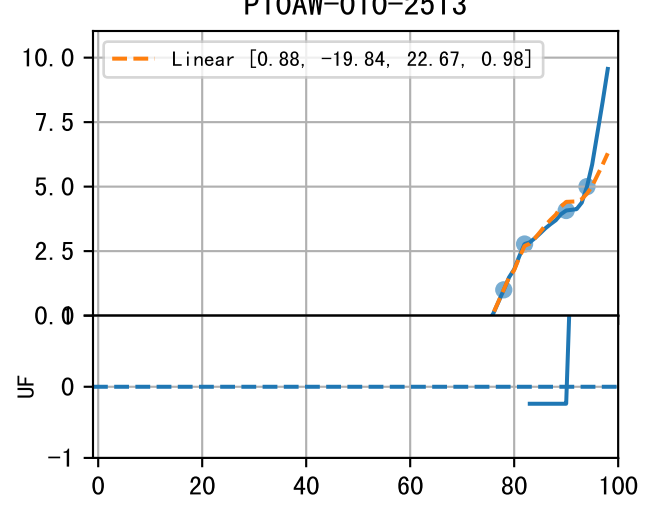
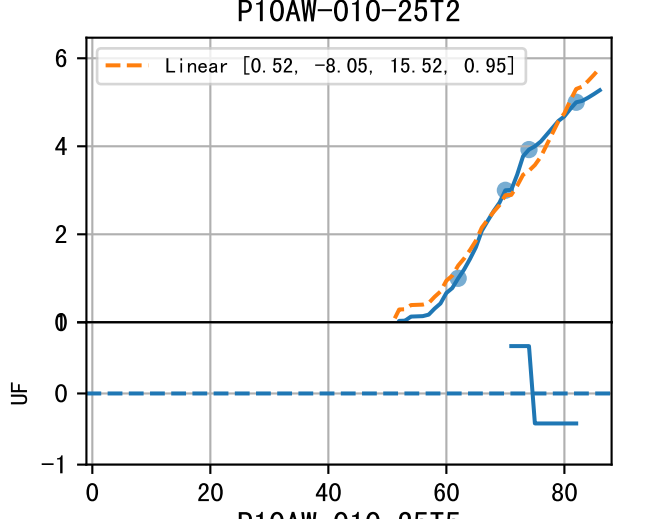
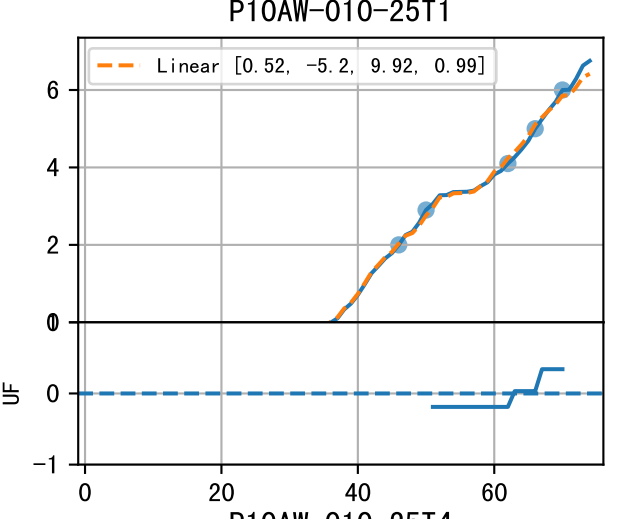
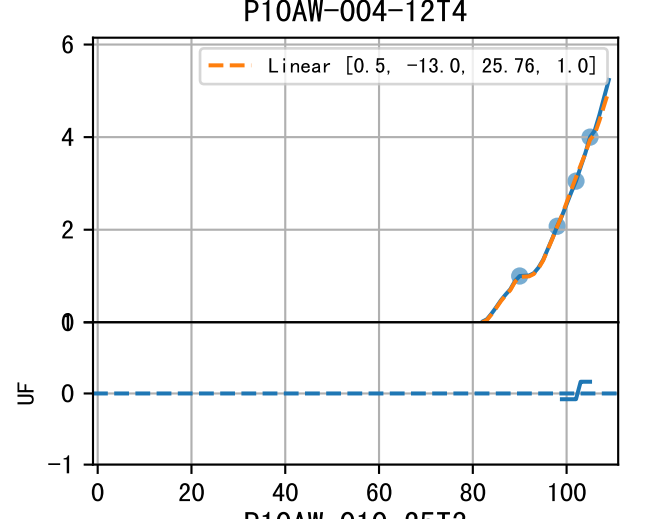
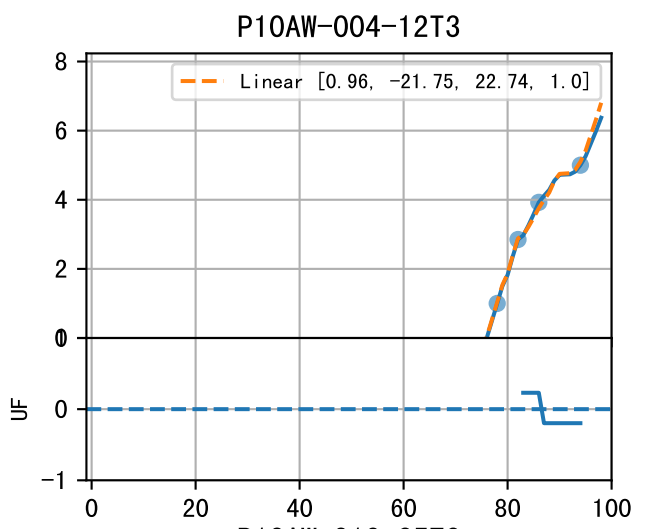
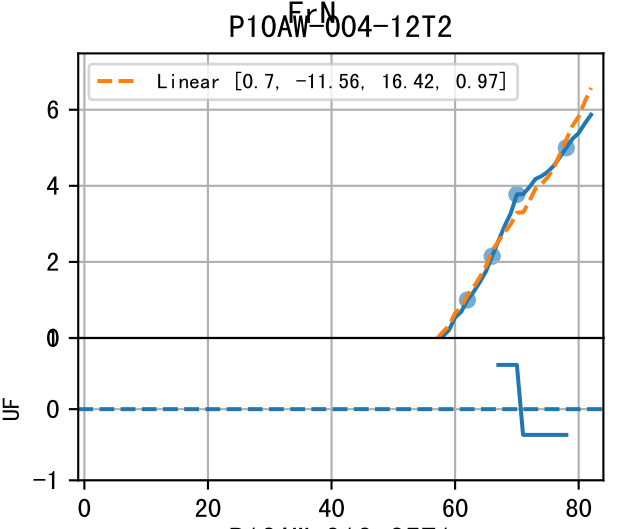
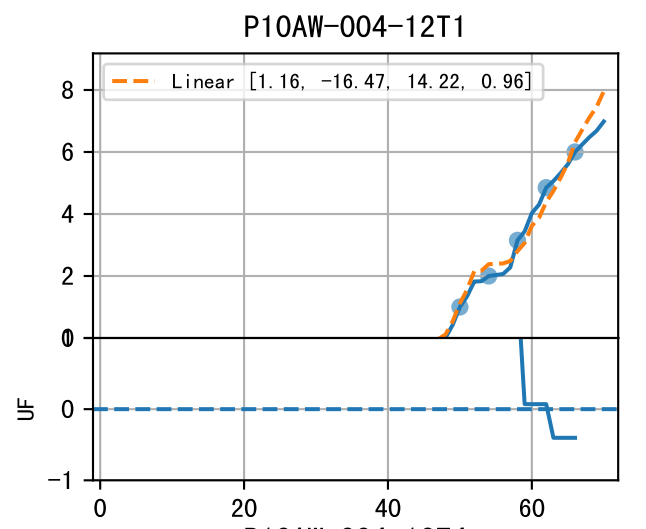


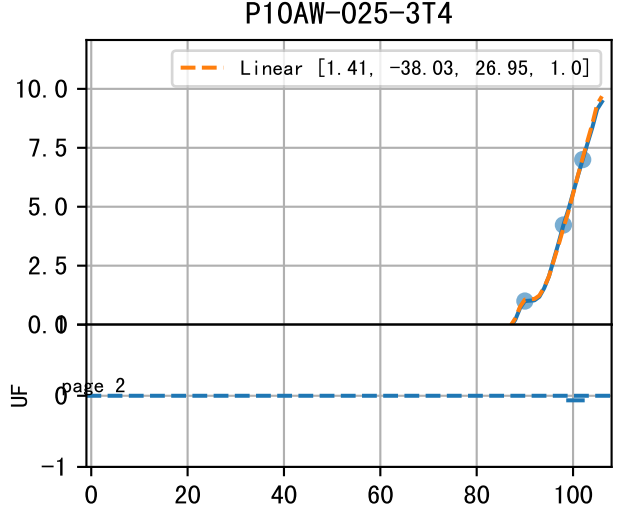
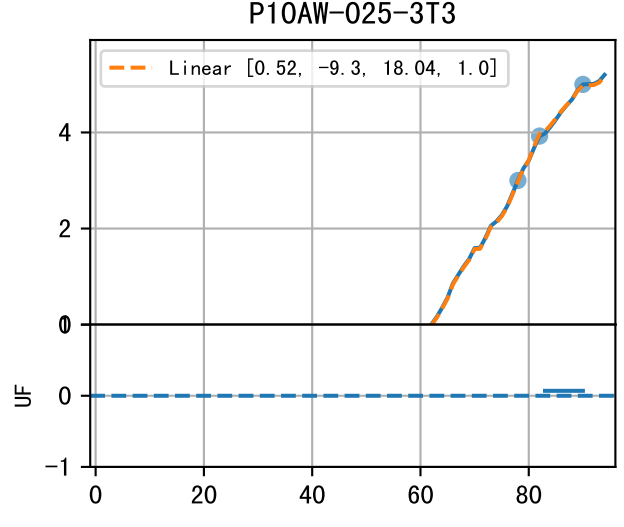
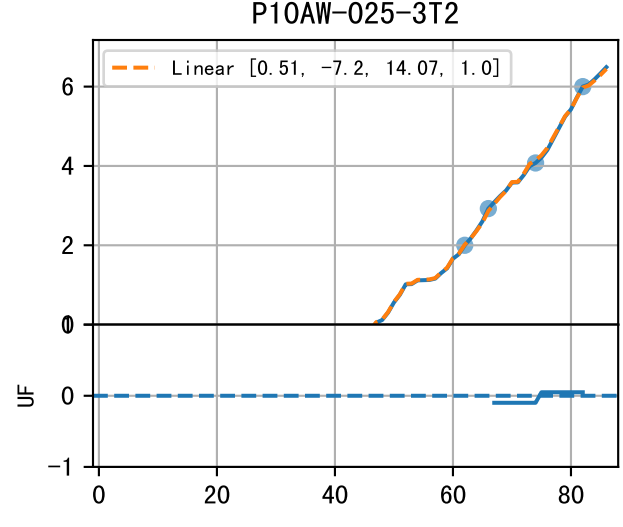
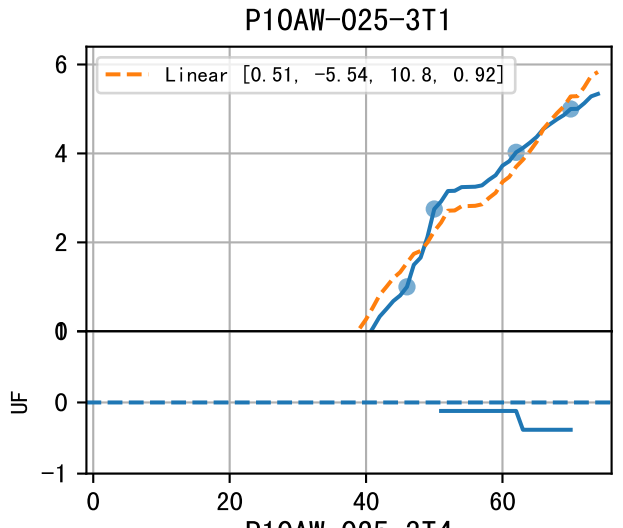
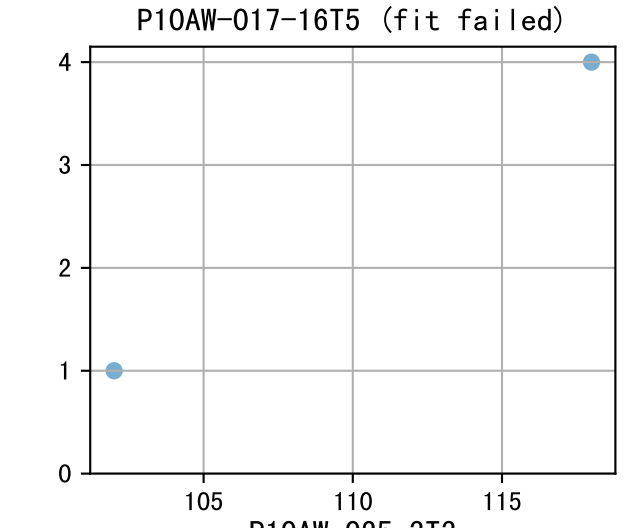
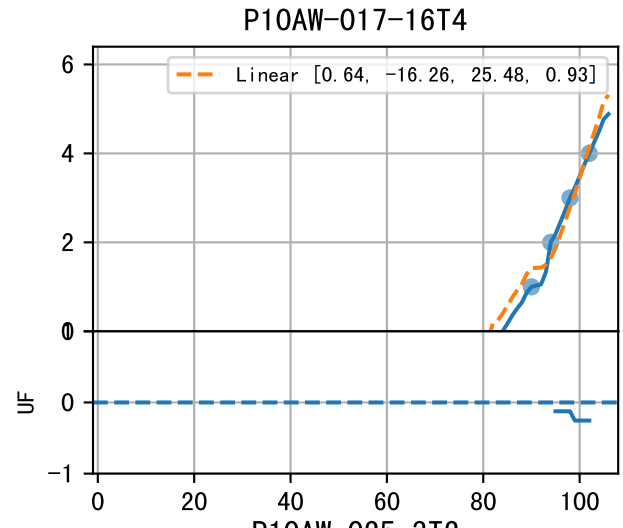
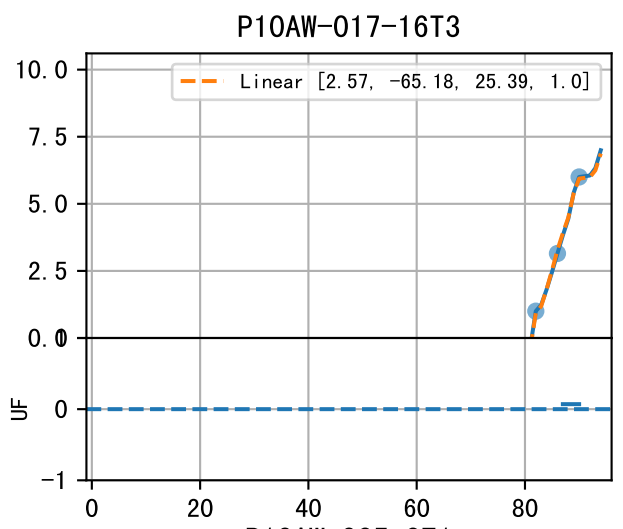
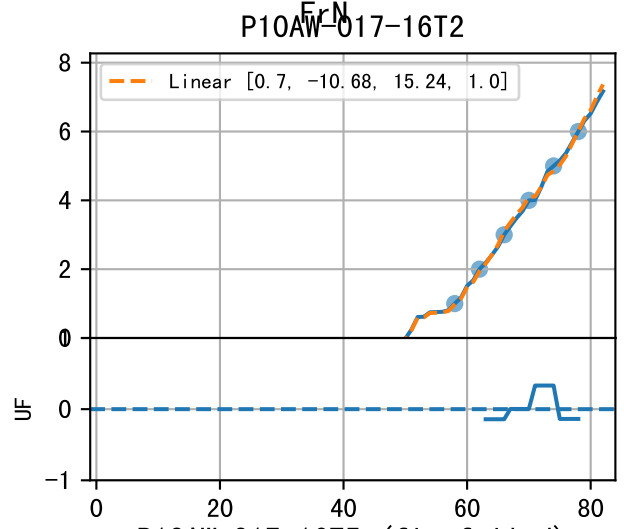
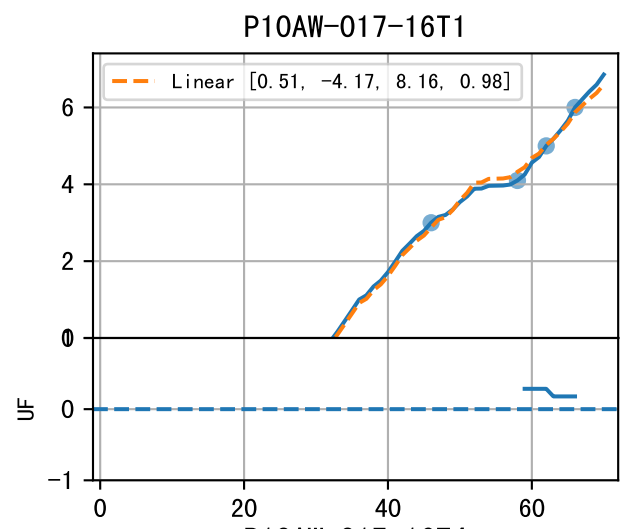
By Start Date



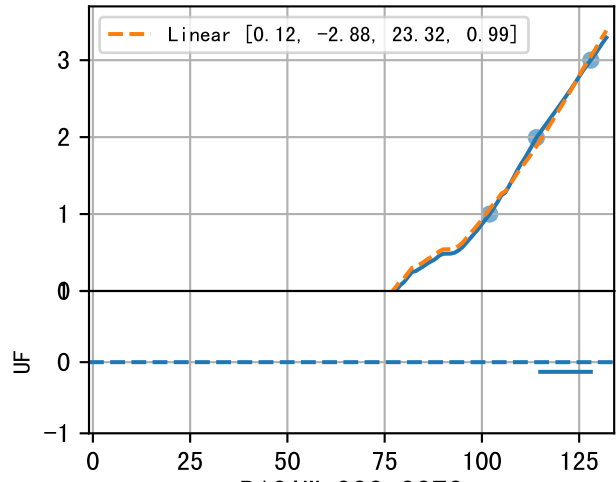
By Plant/Organ Age



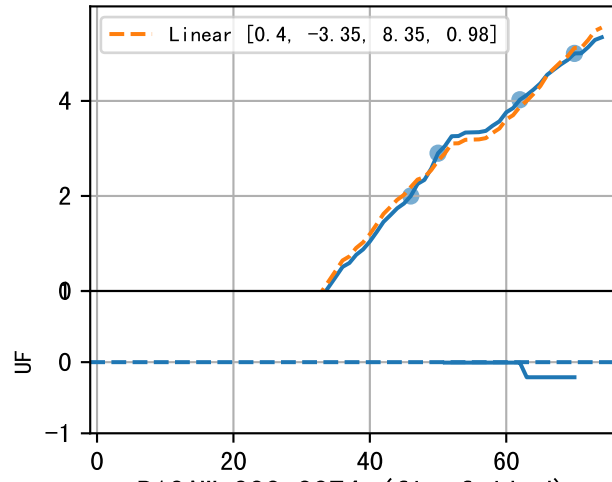




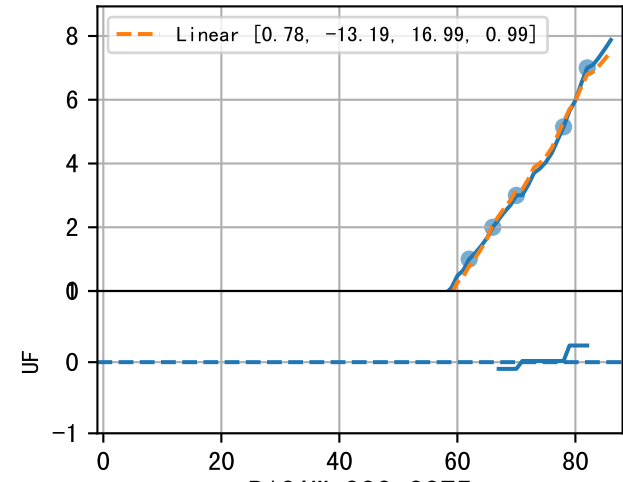
P10AW-025-3T5



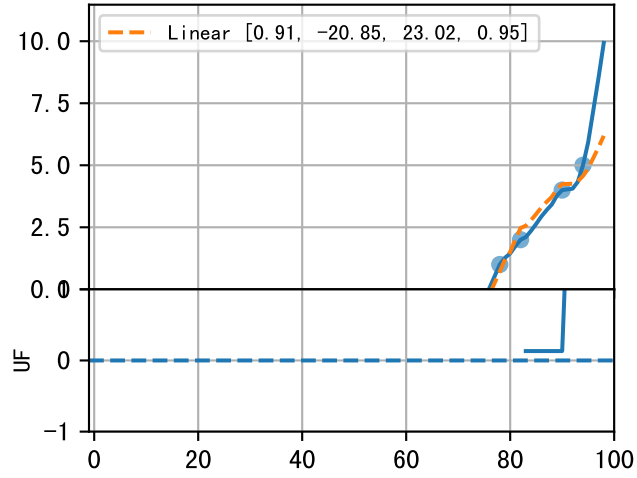
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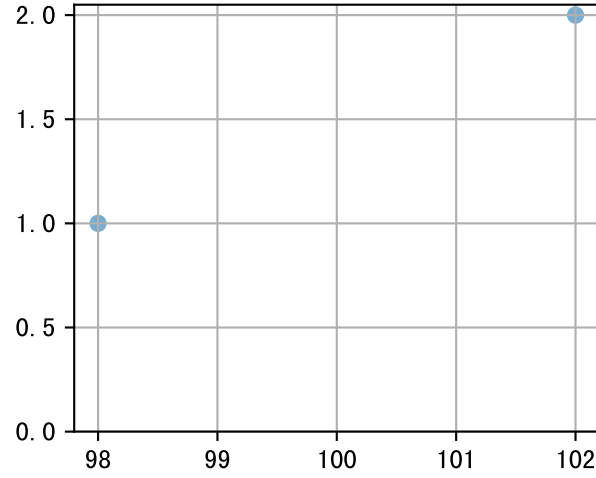
P10AW-032-33T2



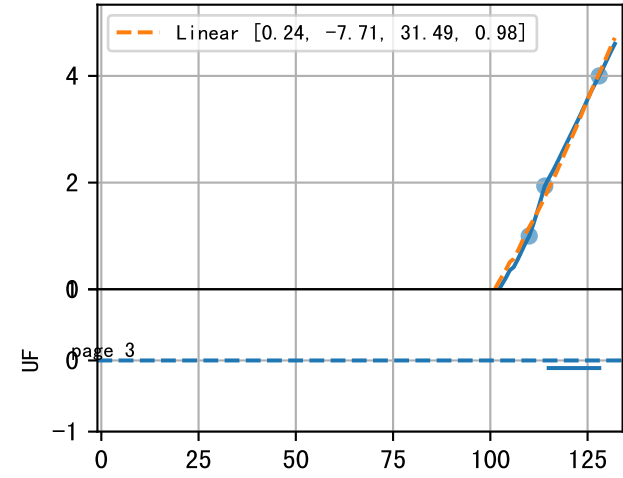
P10AW-032-33T3



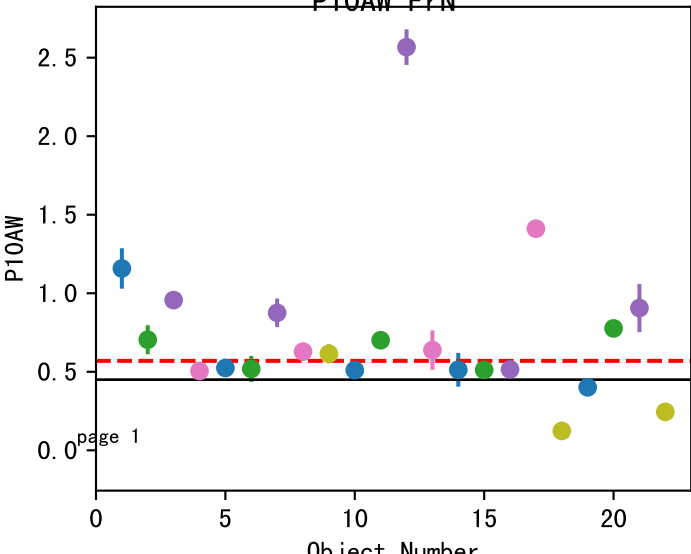
P10AW-032-33T4 (fit failed)



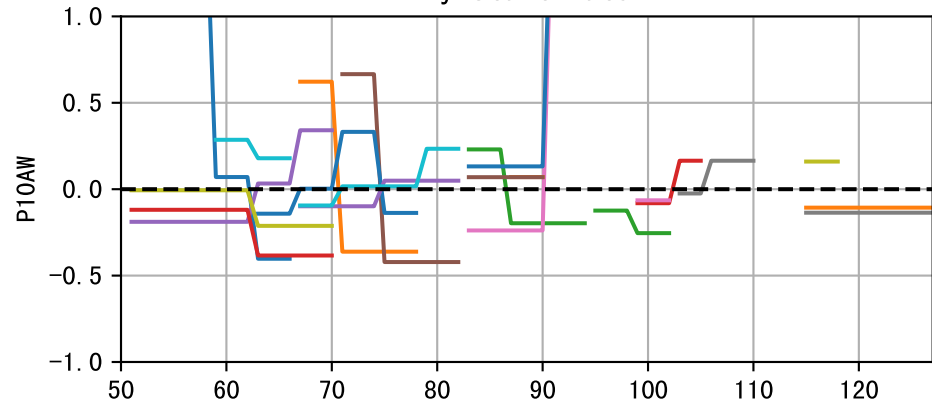
P10AW-032-33T5



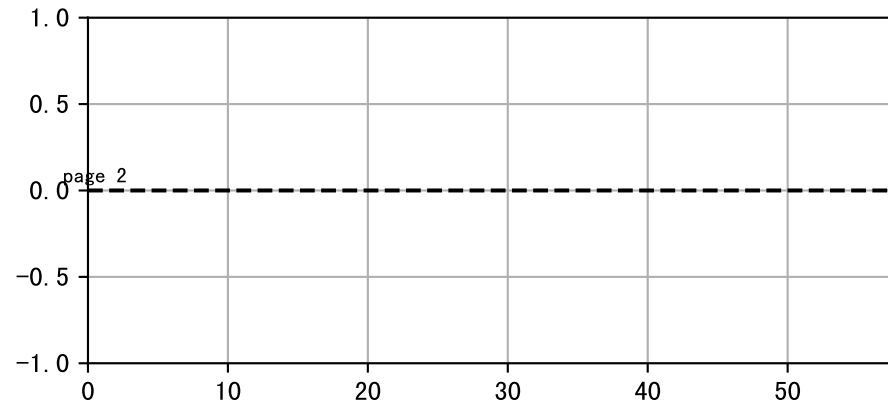
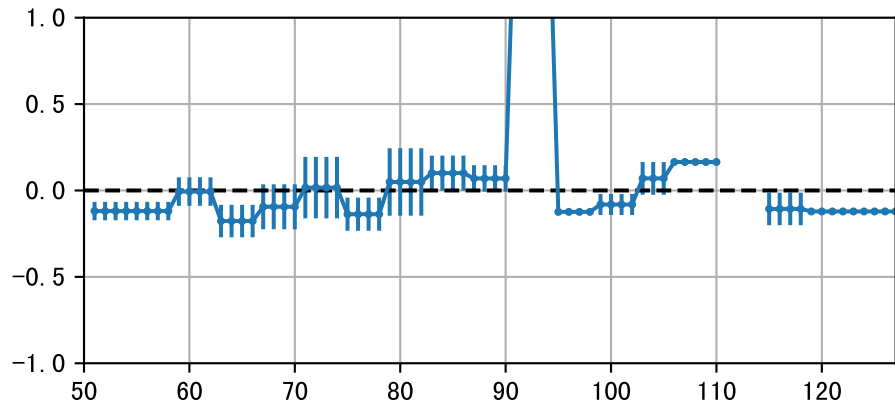
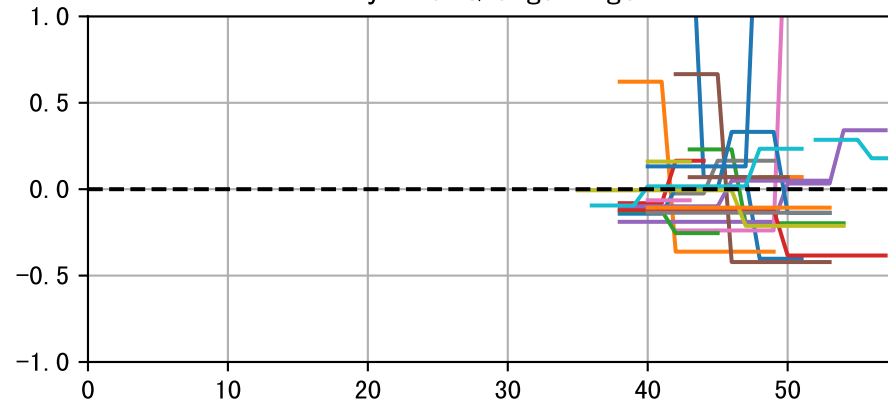
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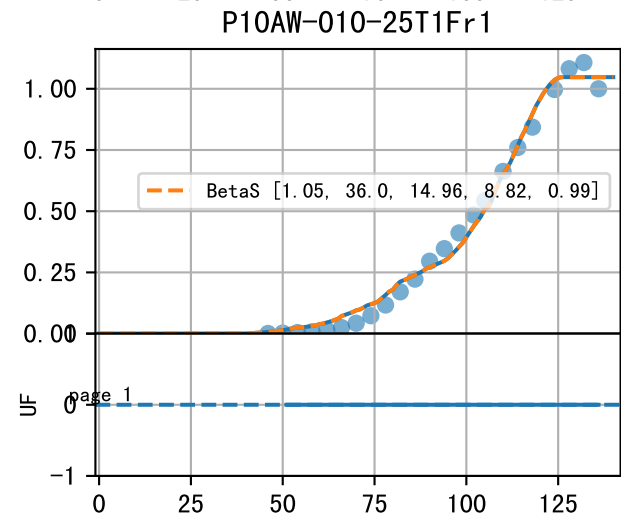
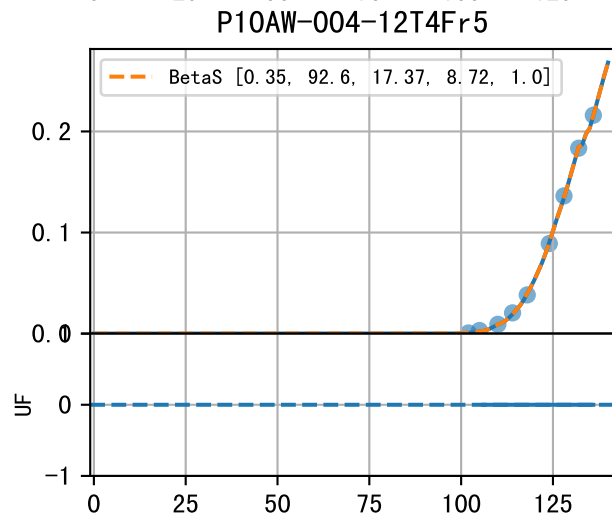
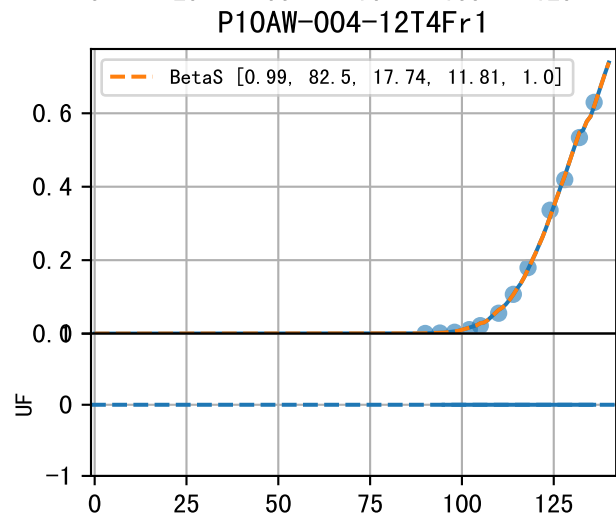
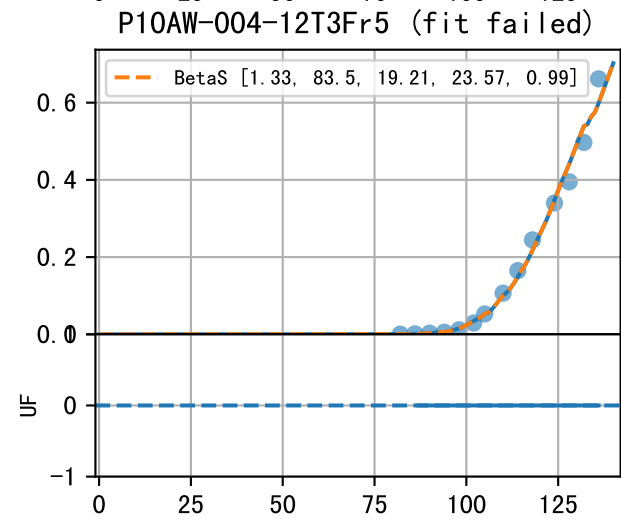
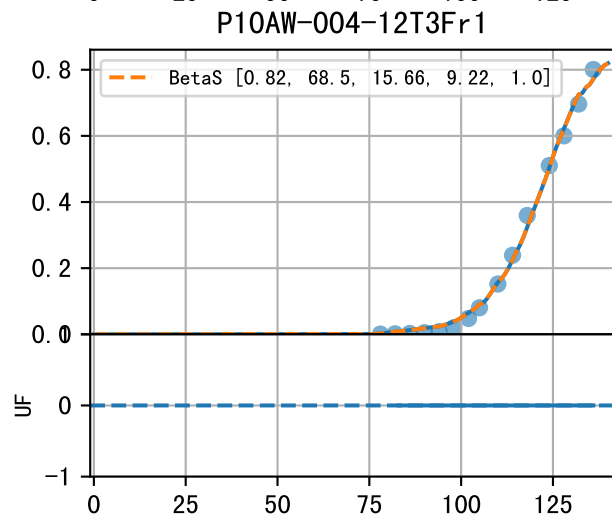
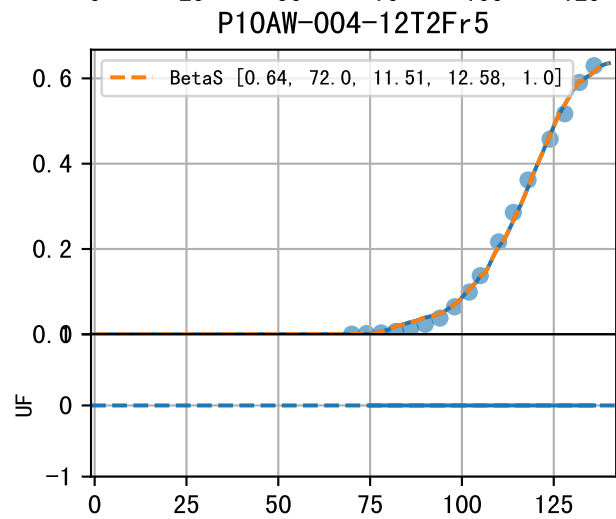
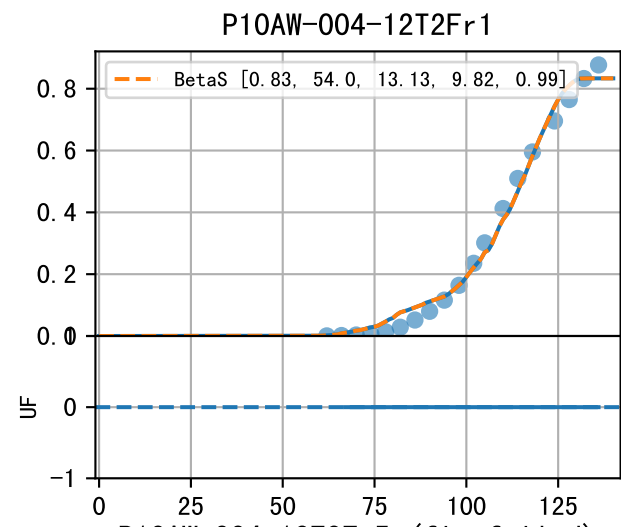
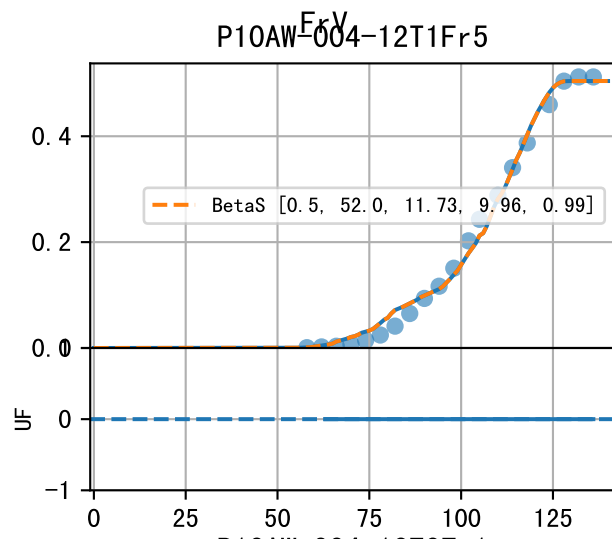
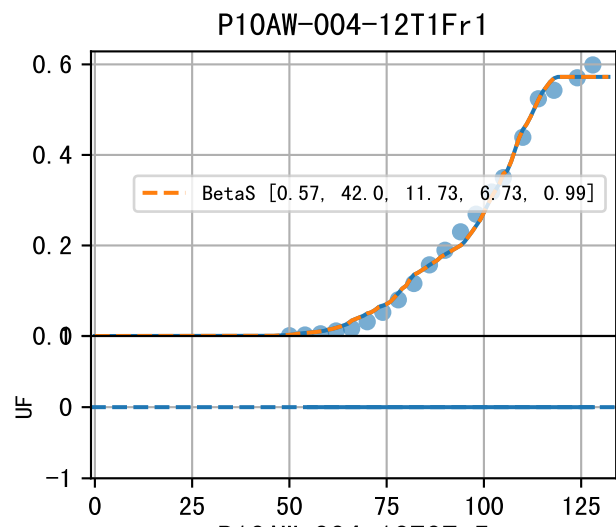


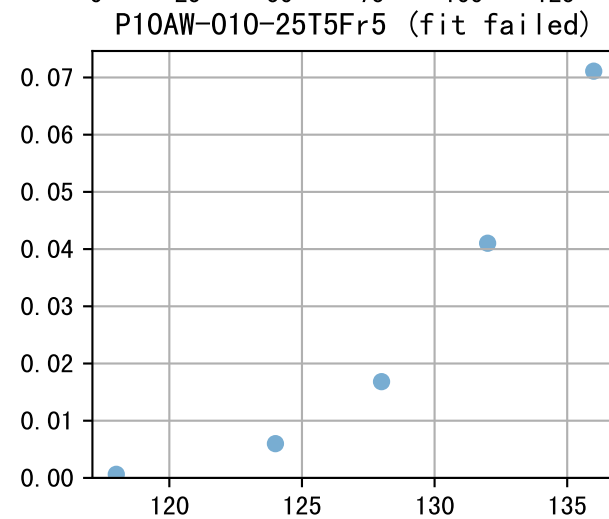
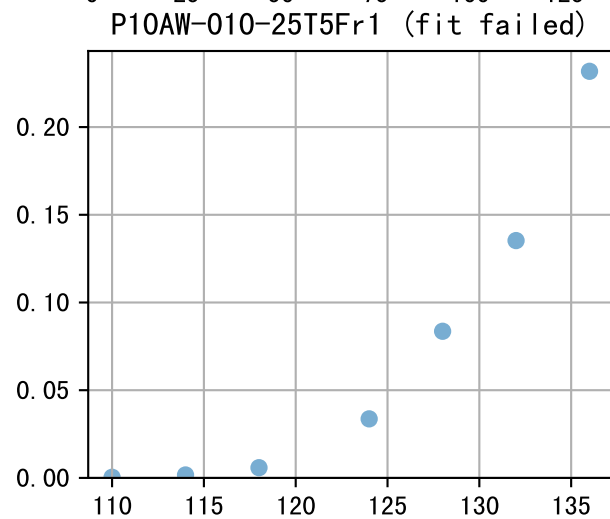
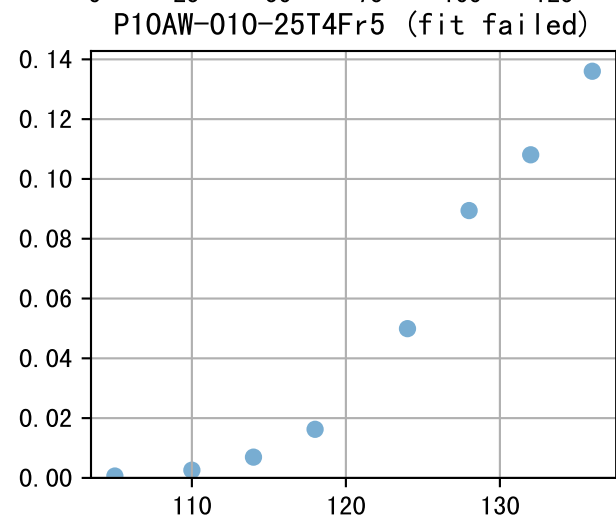
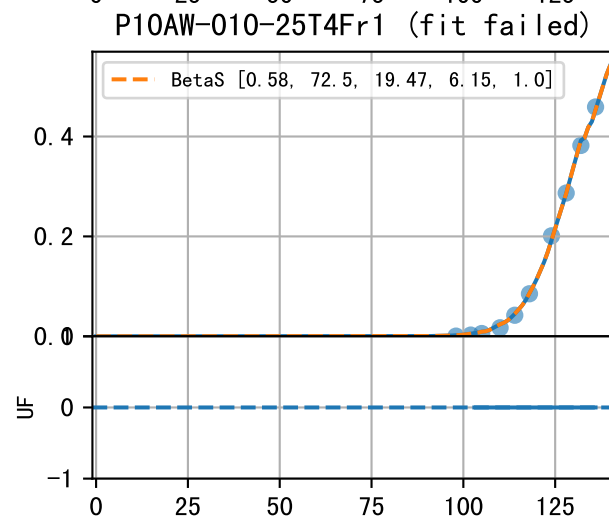
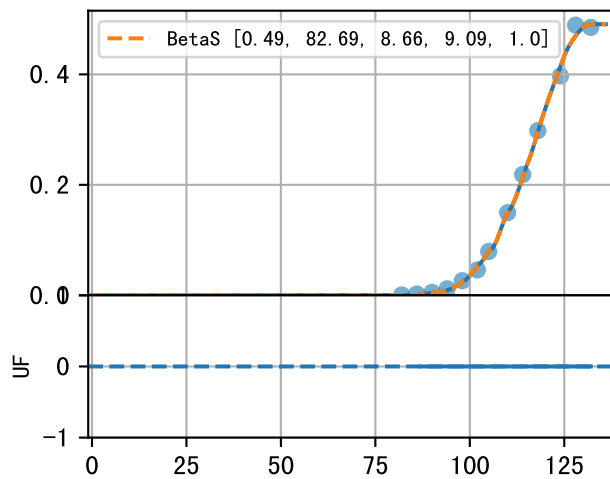
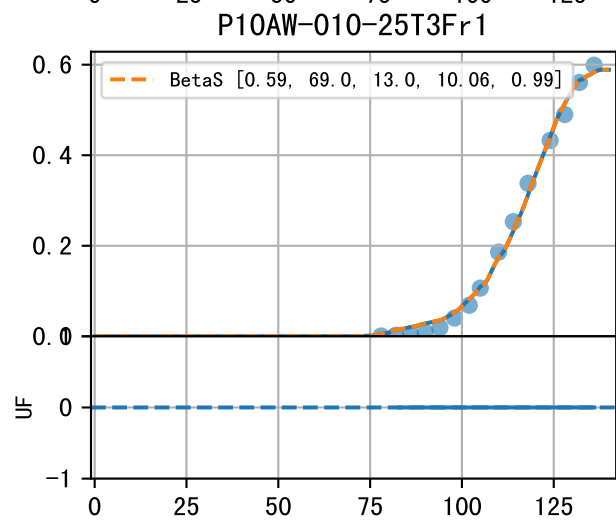
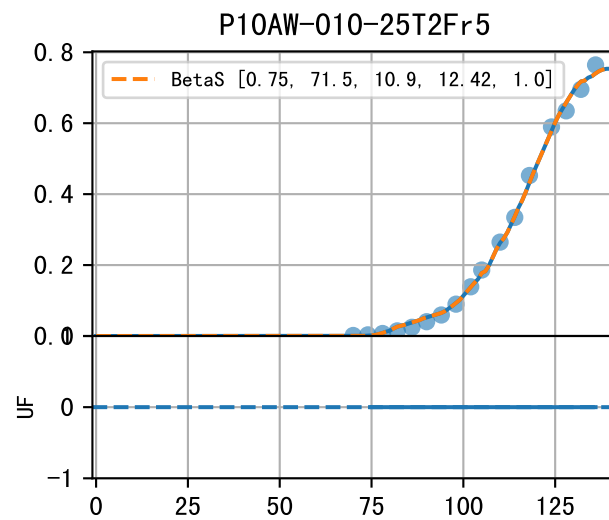
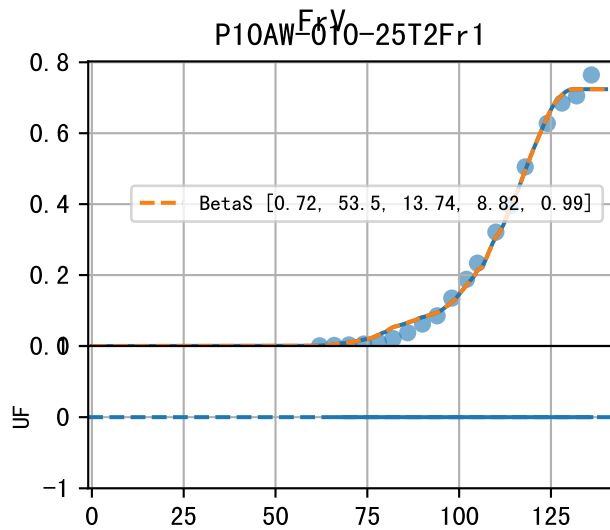
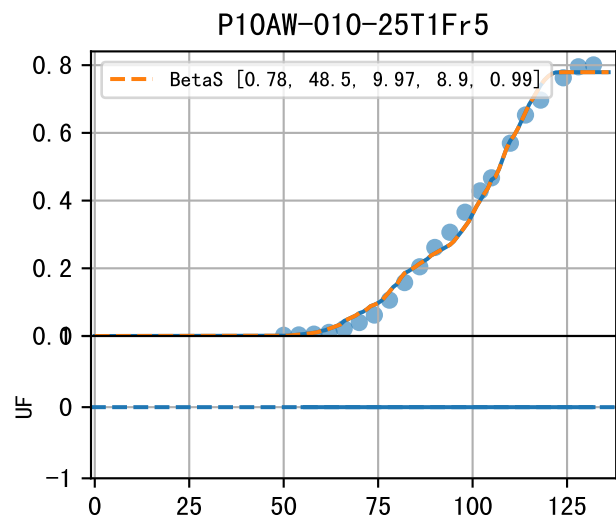
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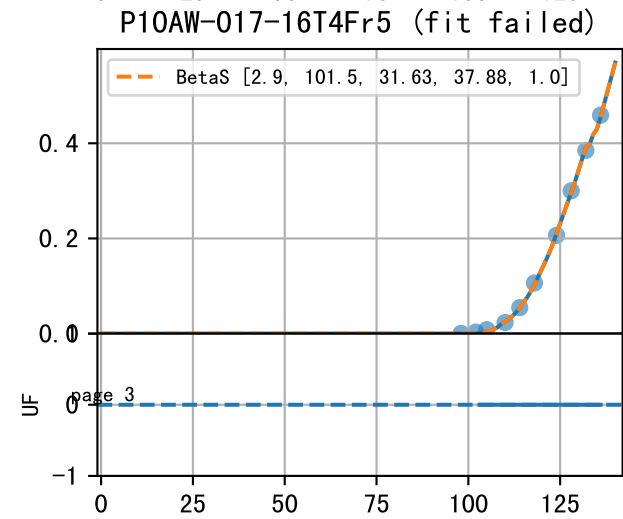
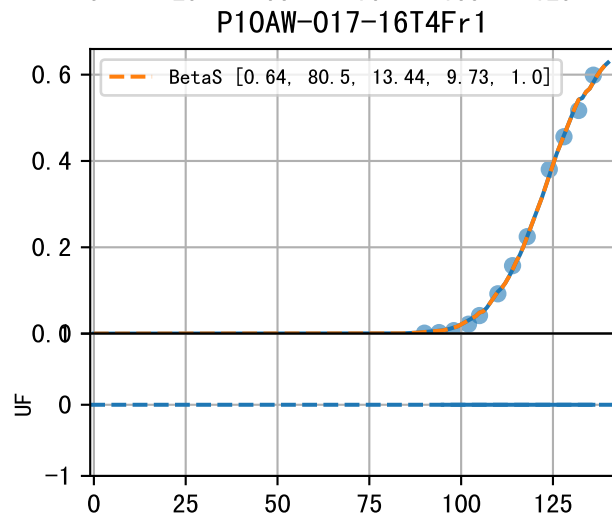
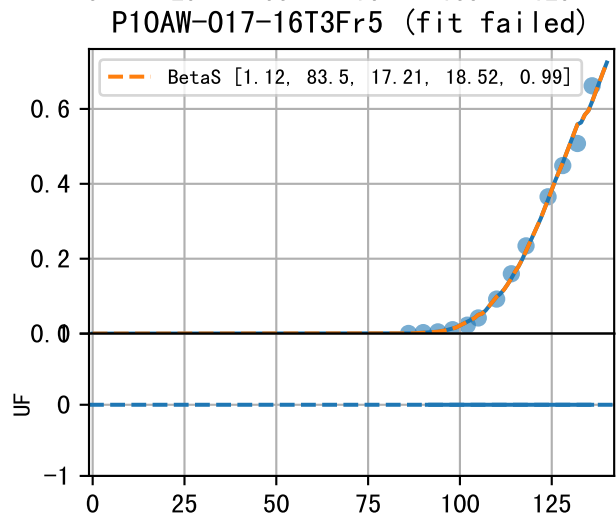
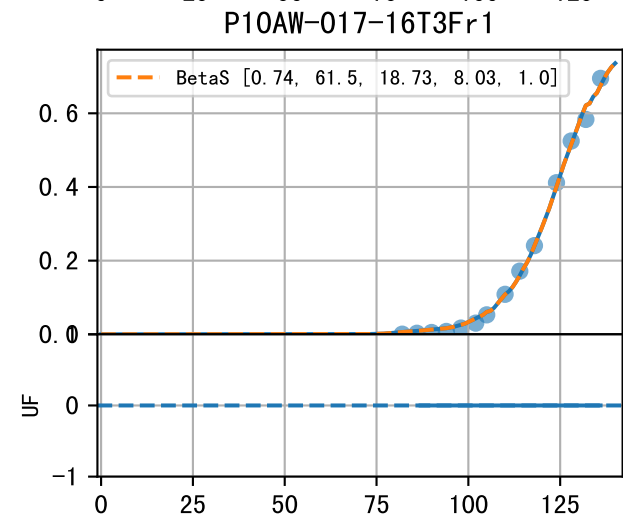
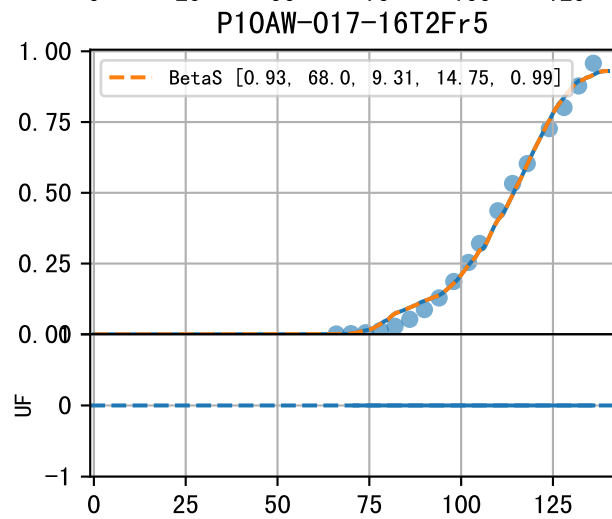
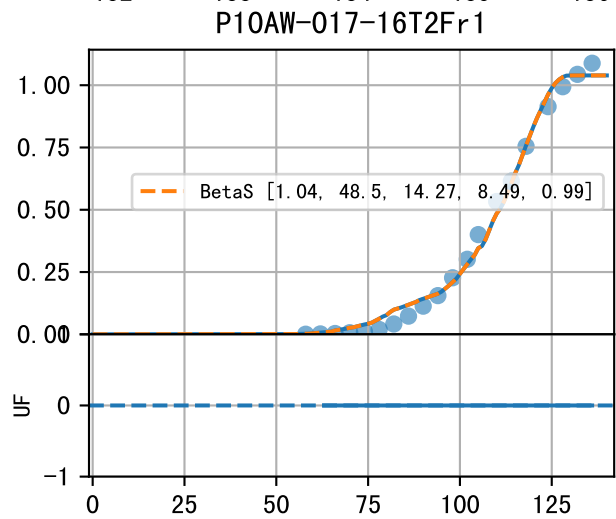
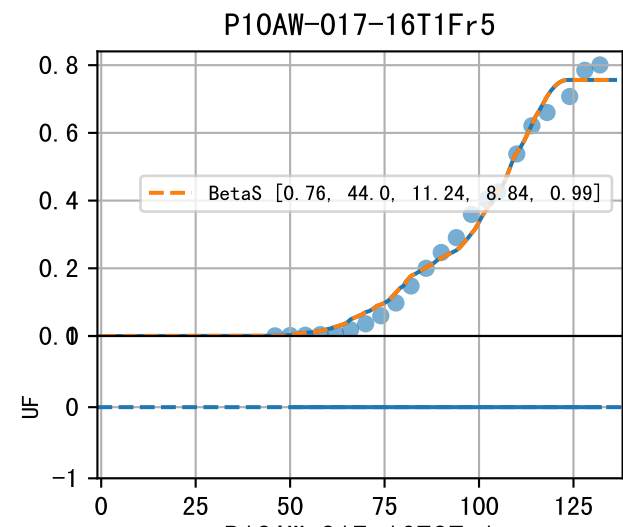
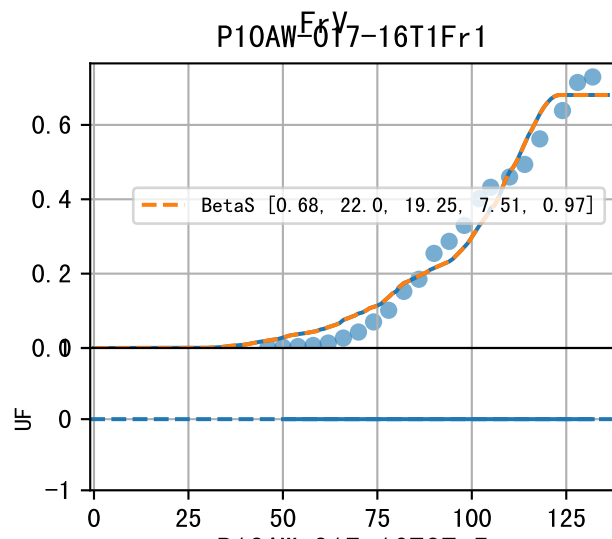
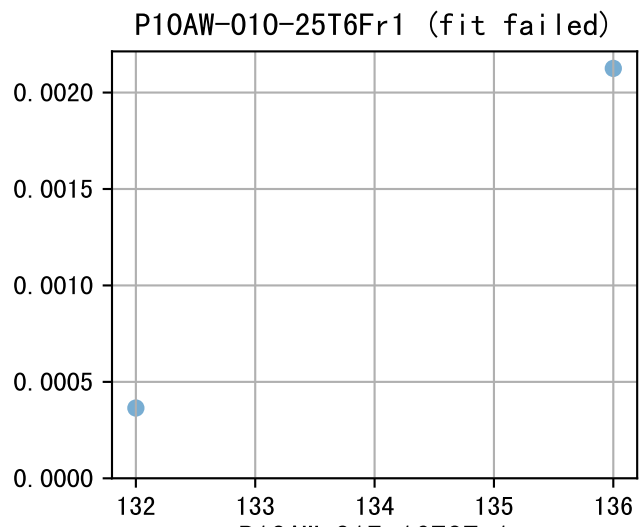


By Plant/Organ Age

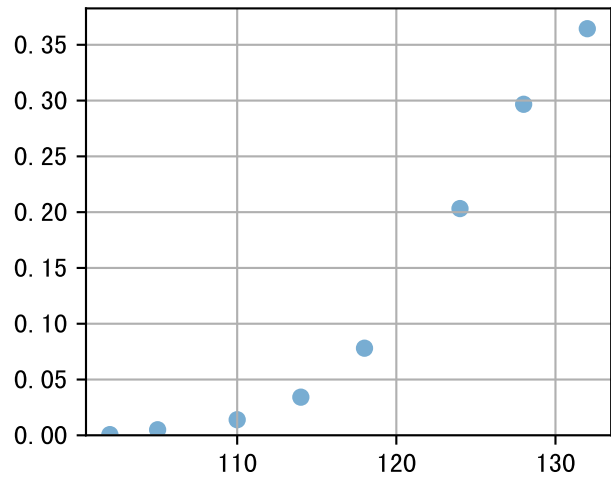




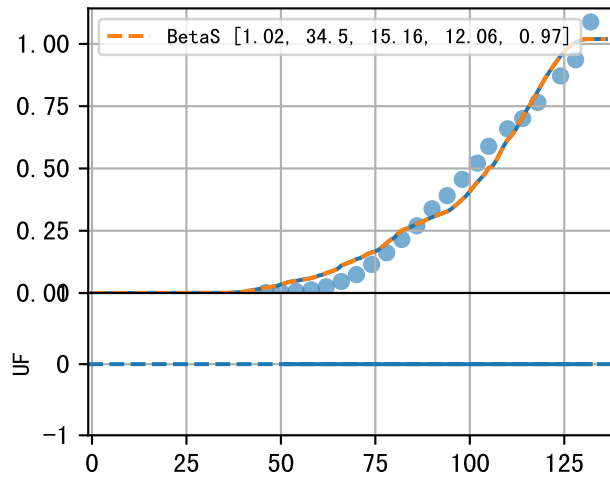




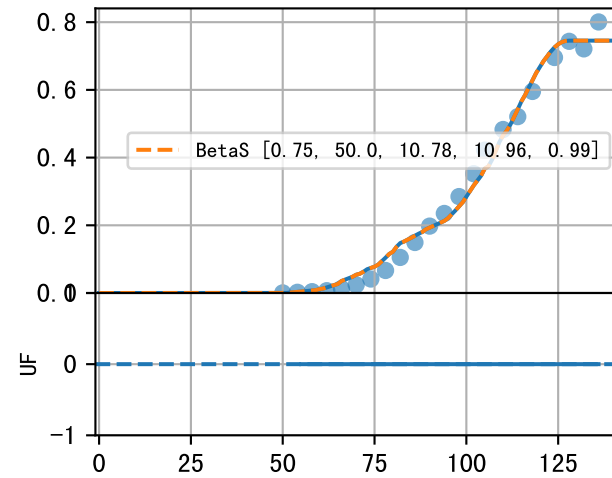
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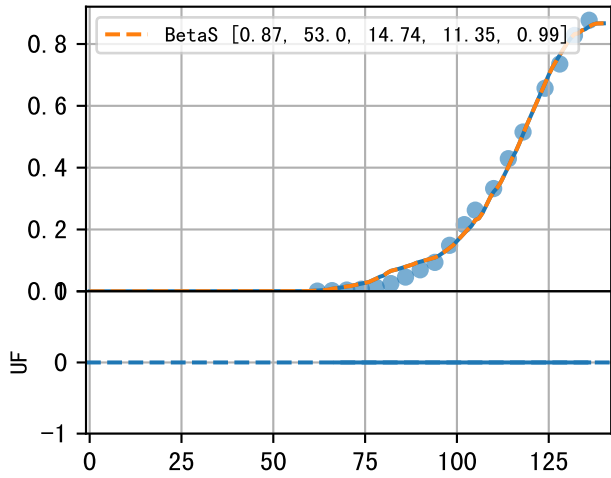
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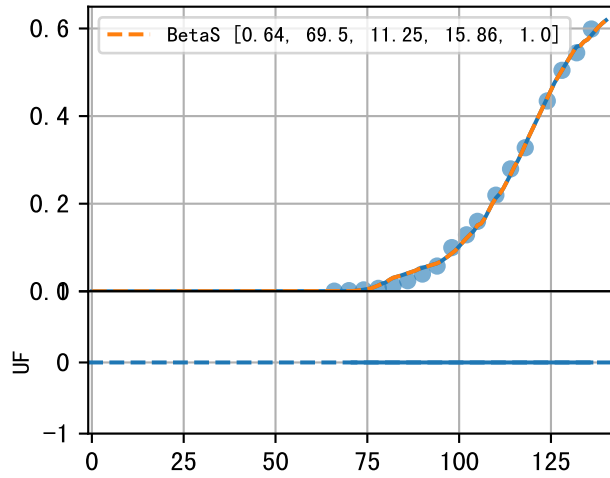
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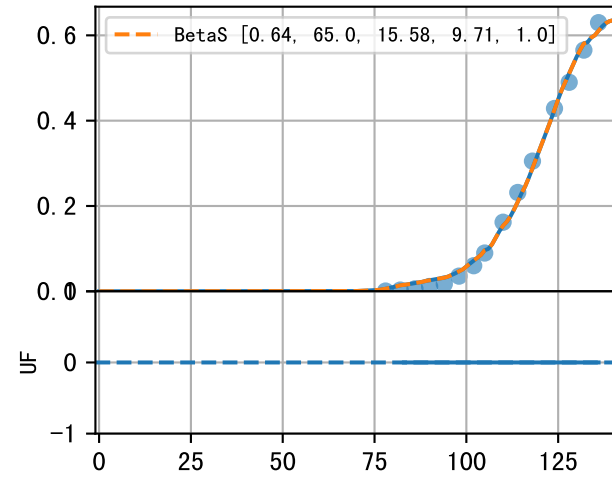
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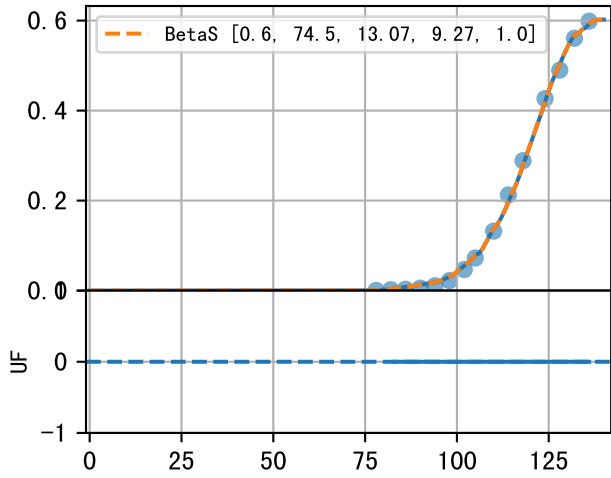
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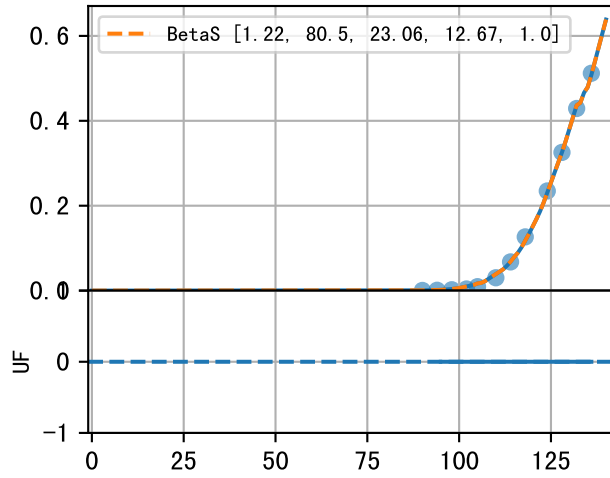
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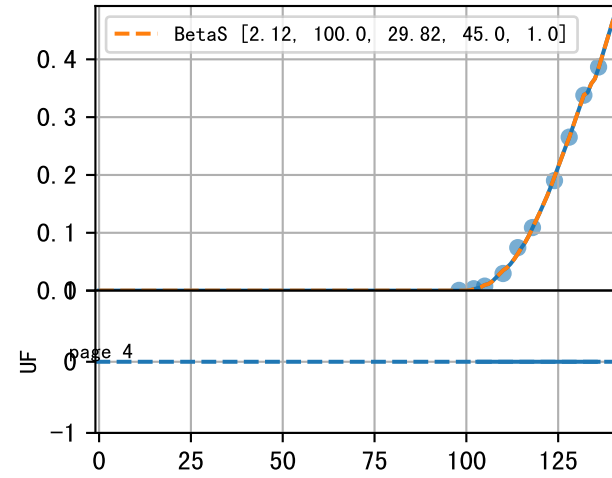
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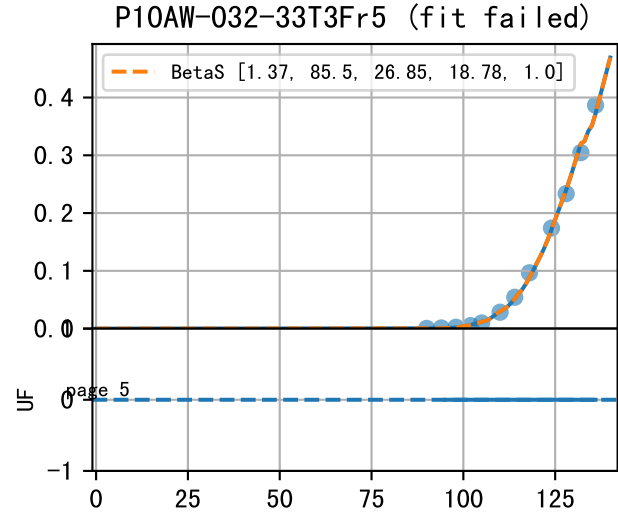
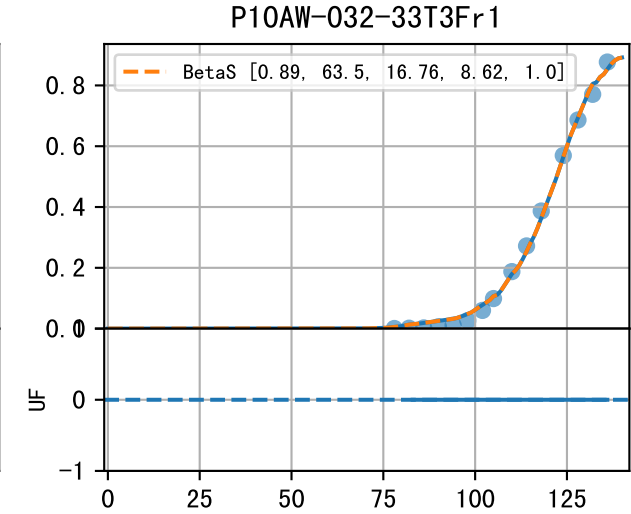
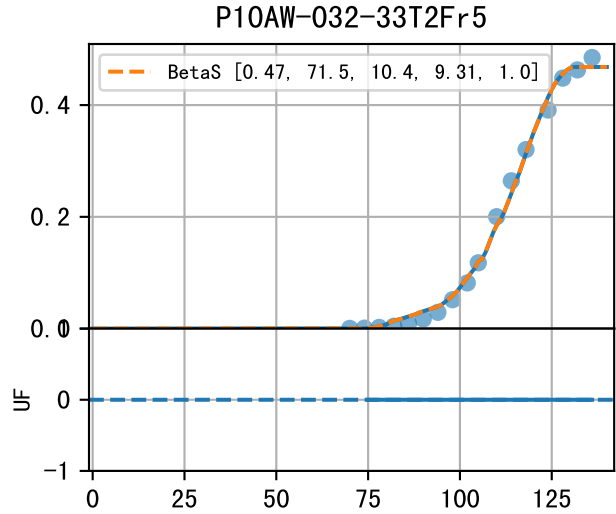
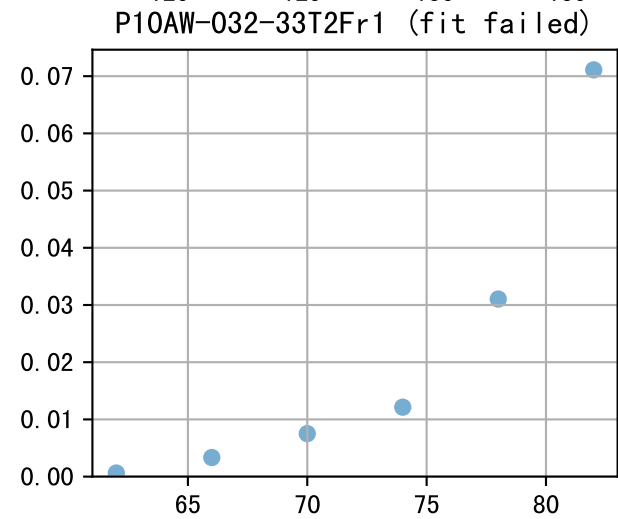
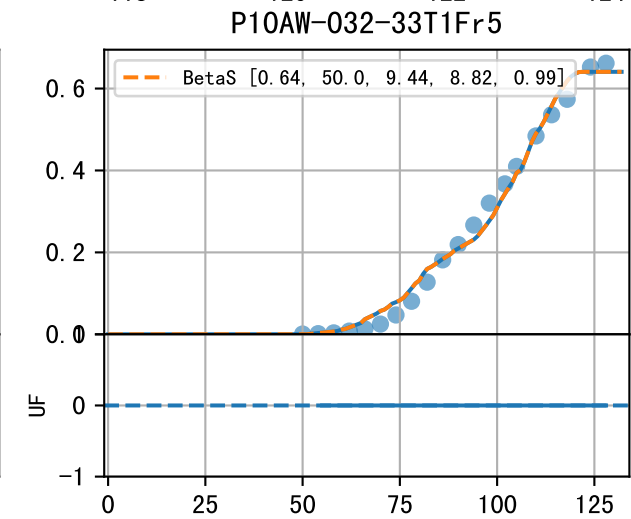
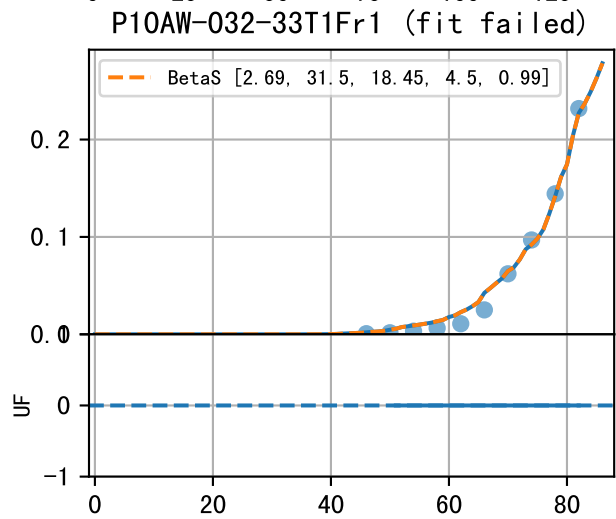
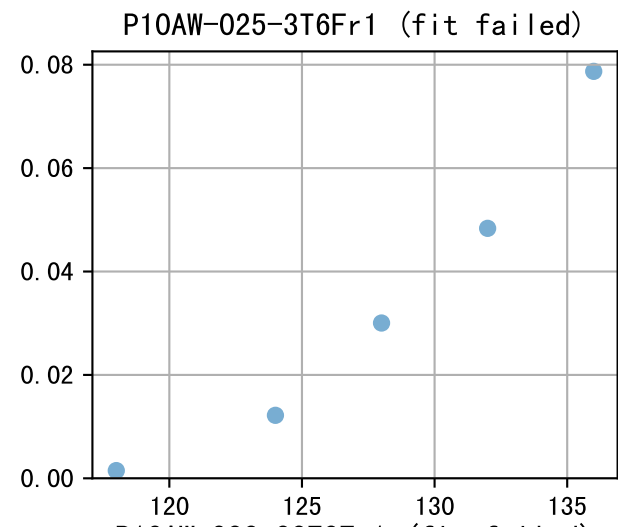
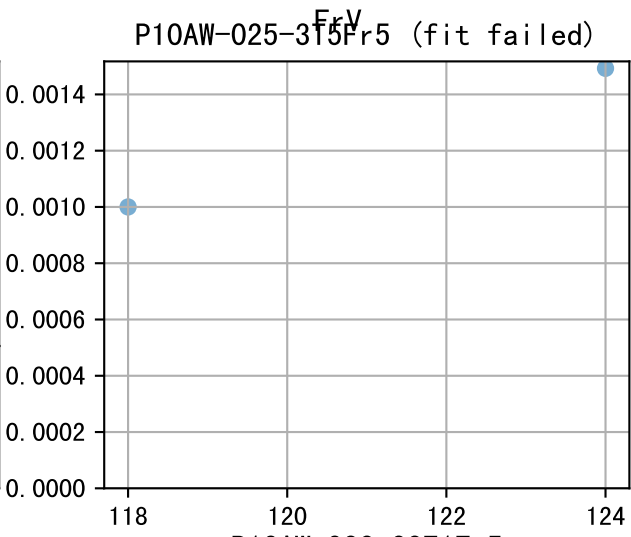
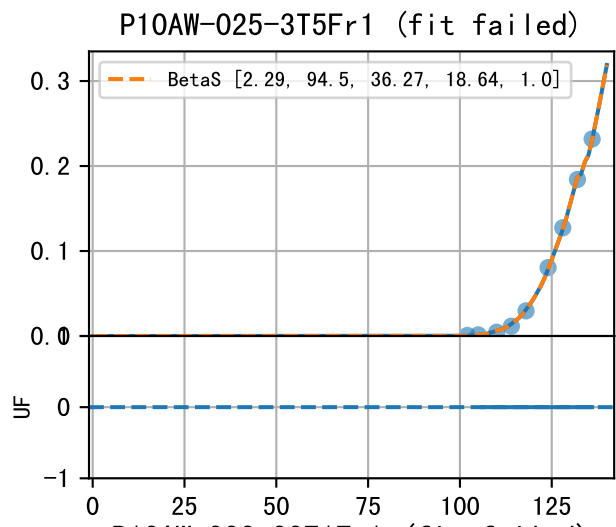


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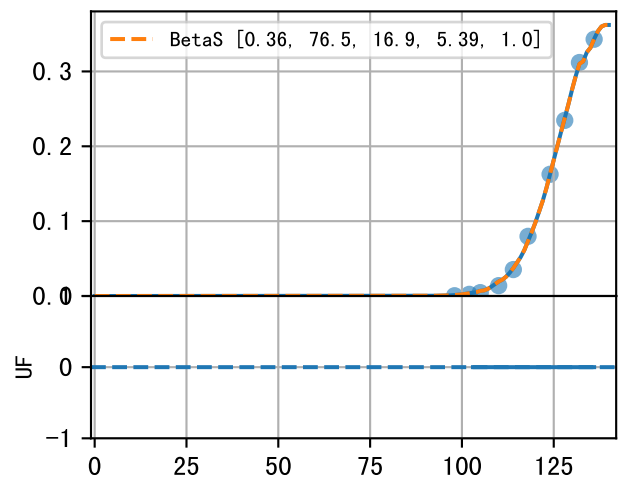


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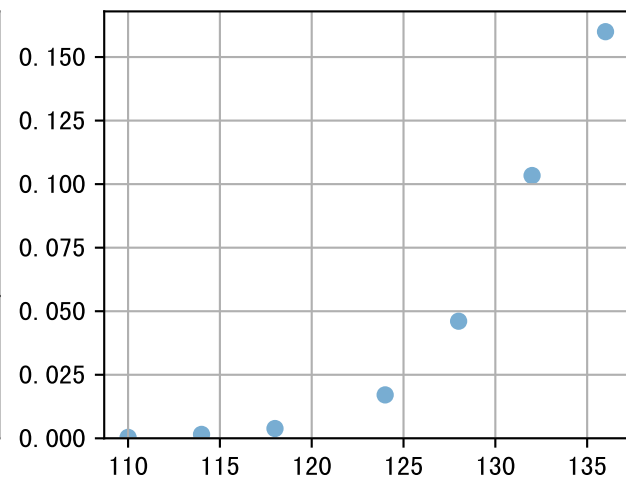


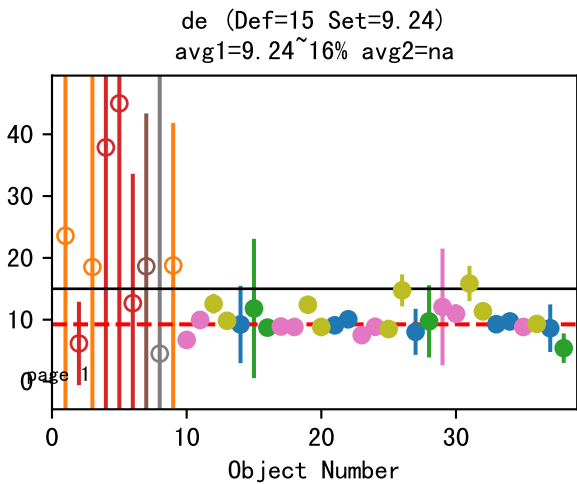
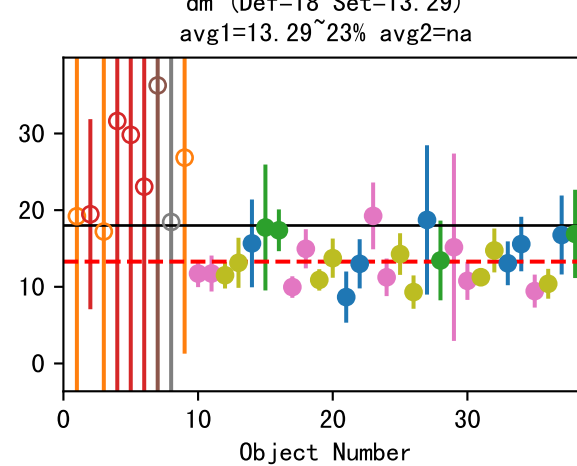
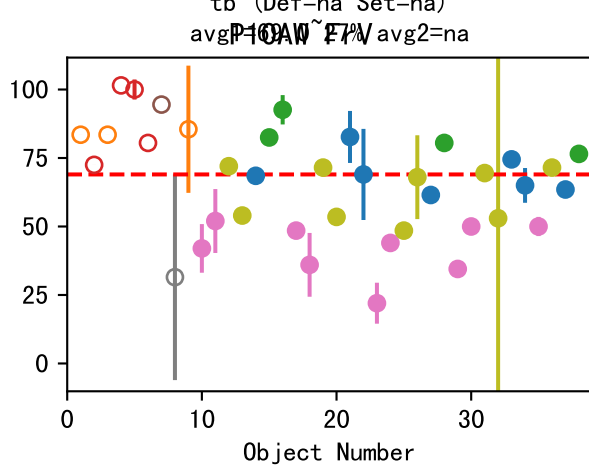
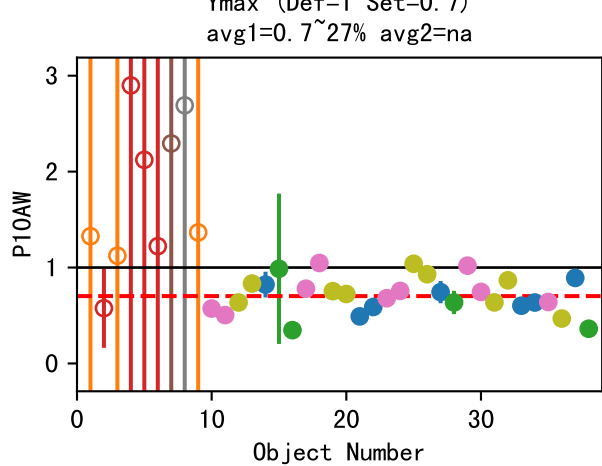


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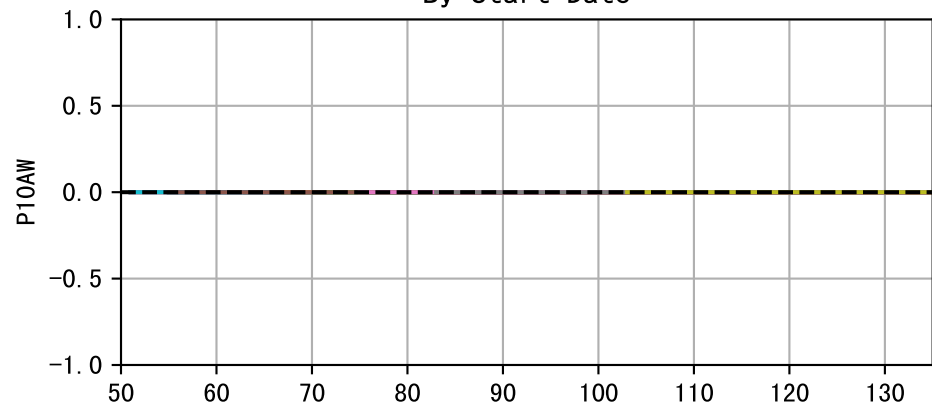


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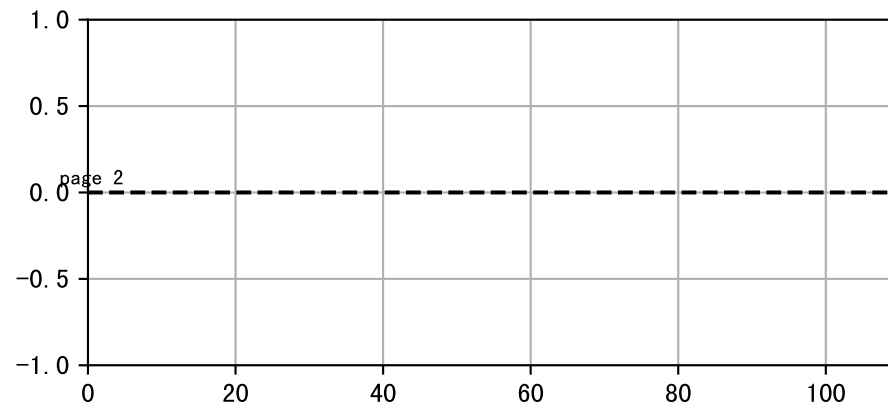
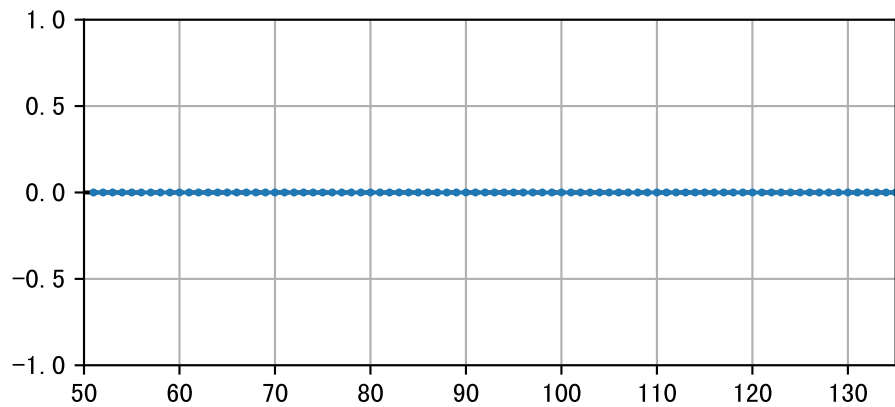
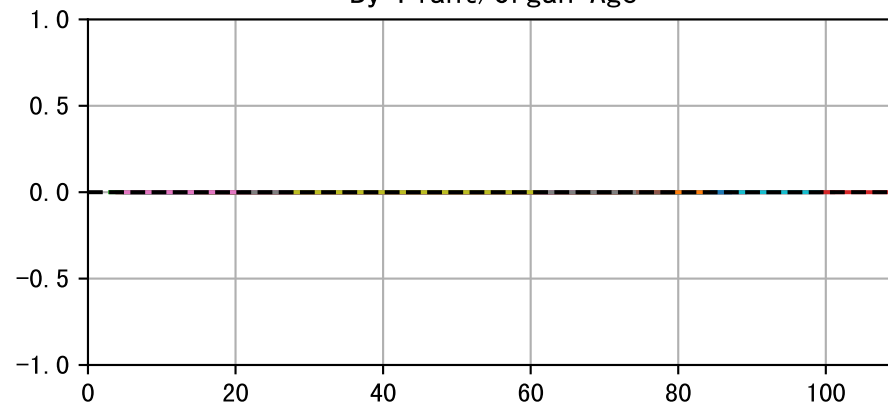


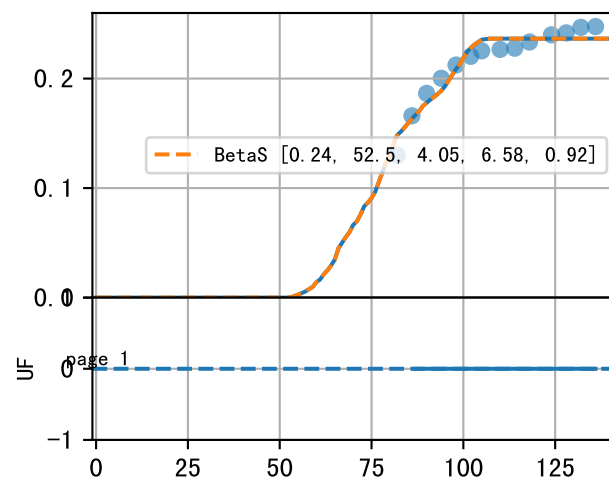
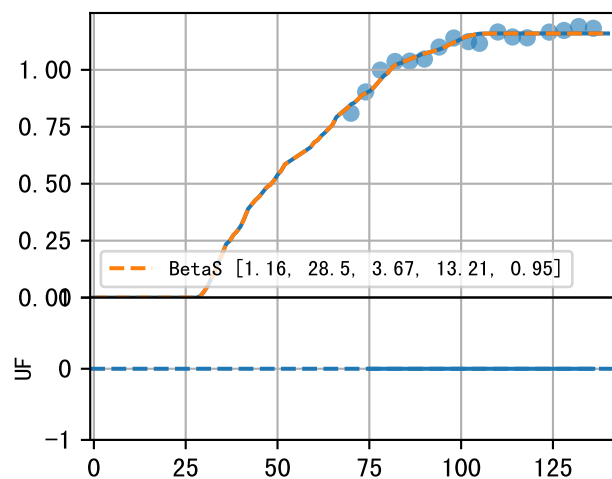
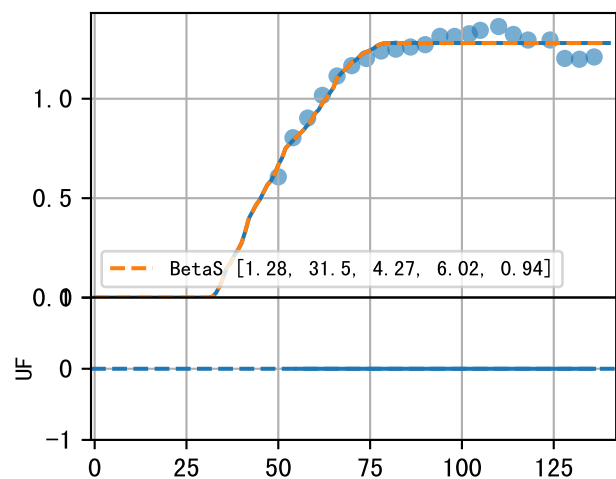
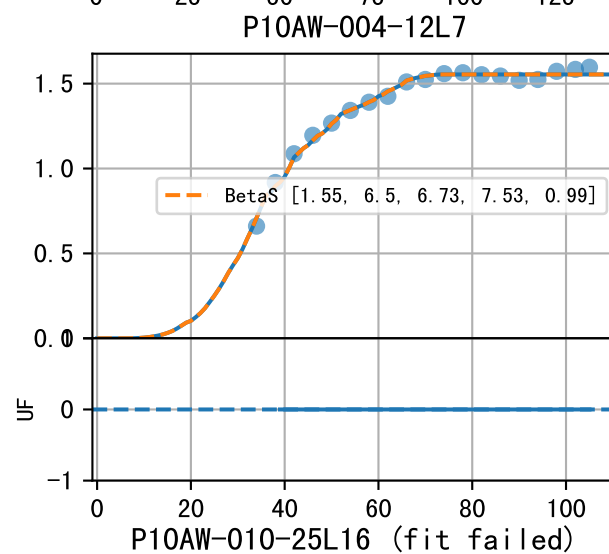
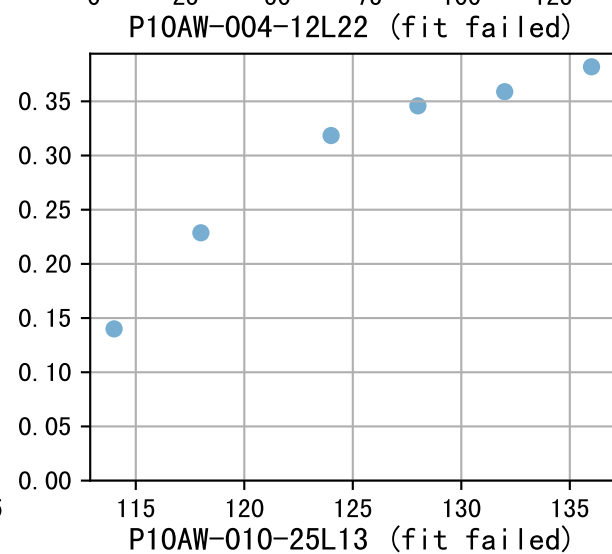
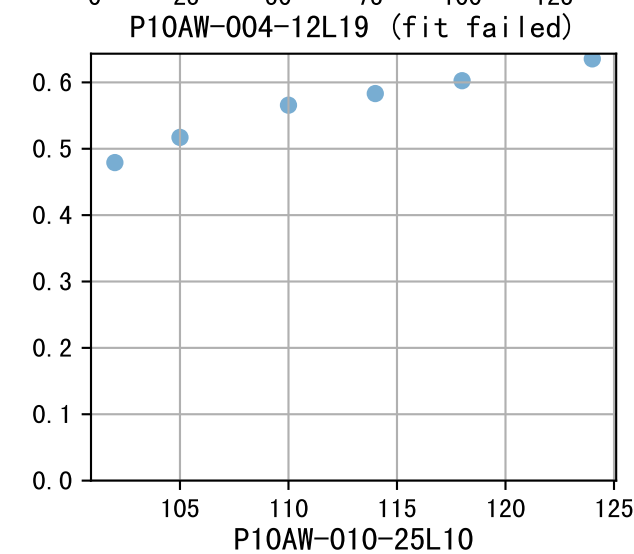
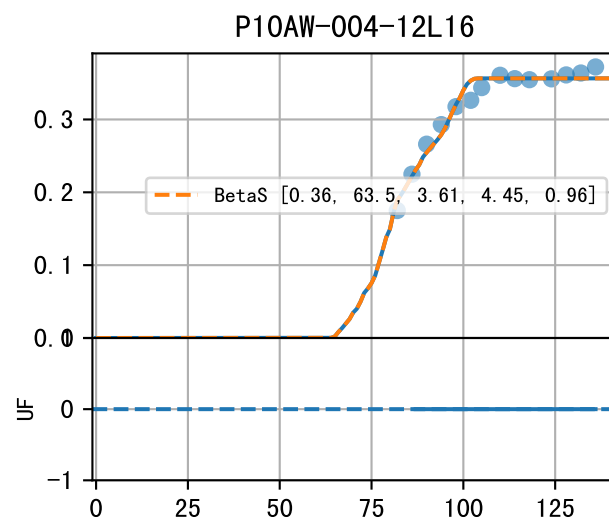
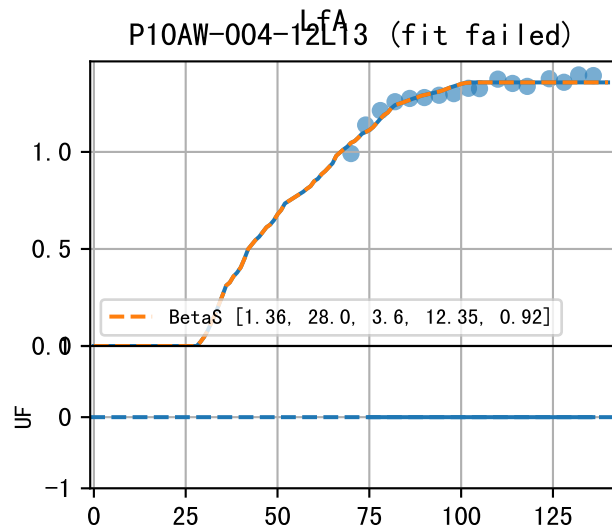
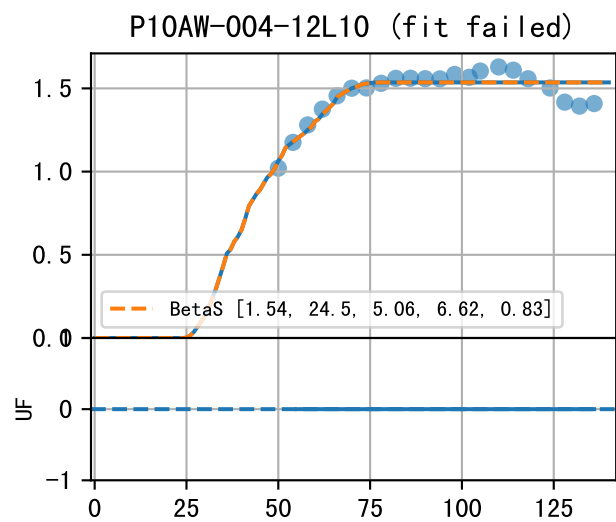


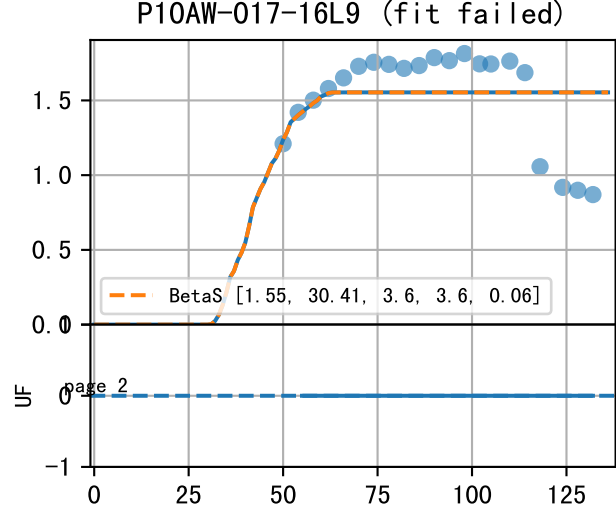
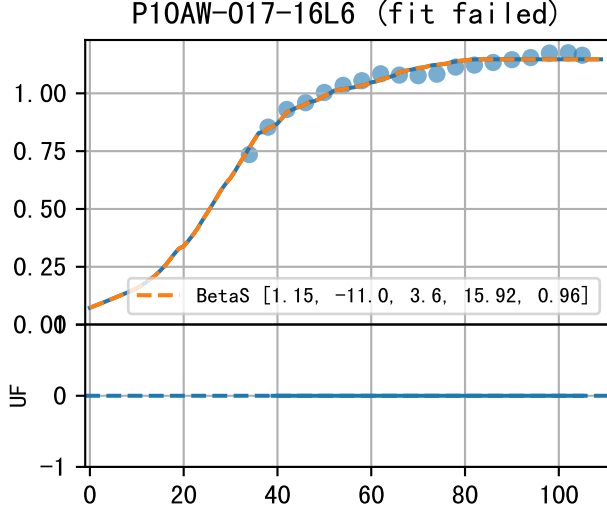
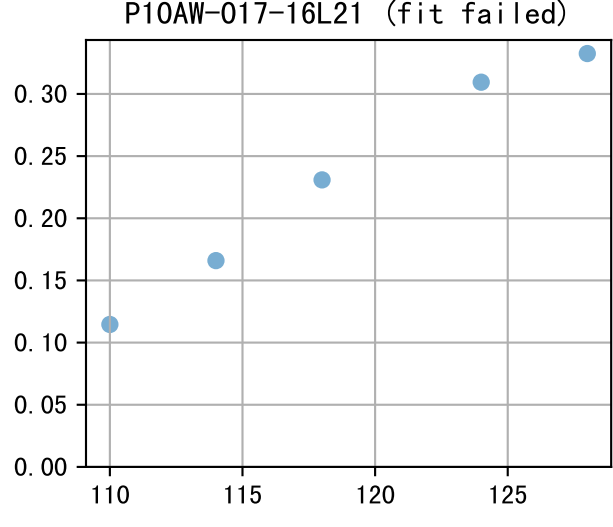
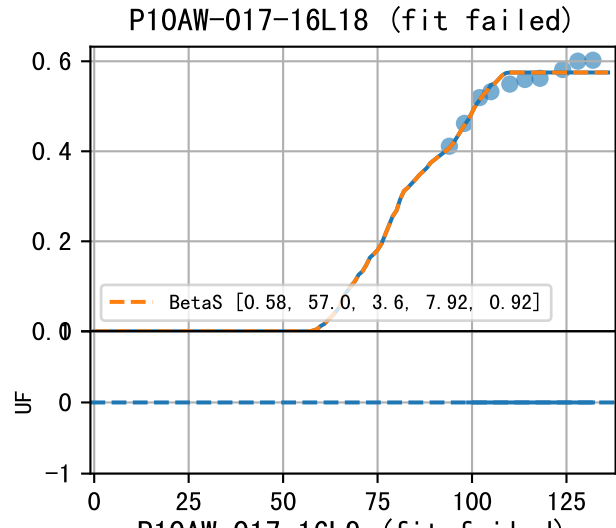
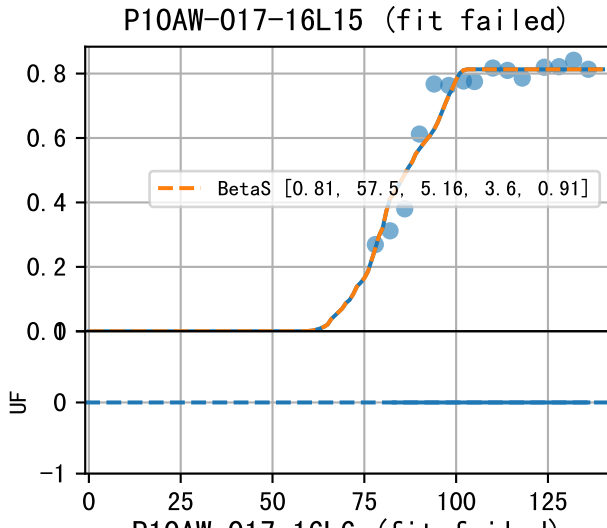
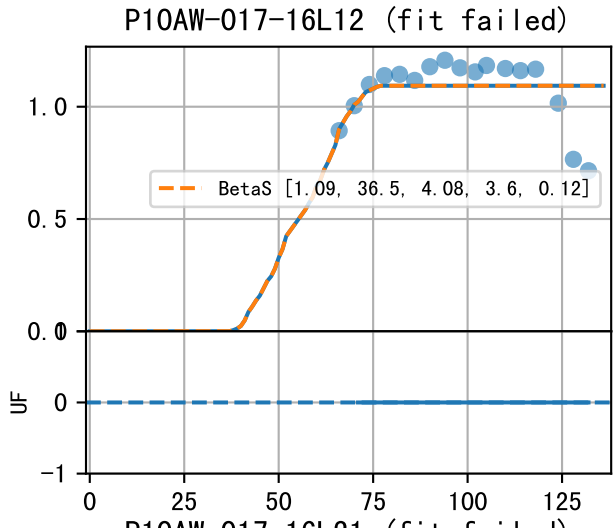
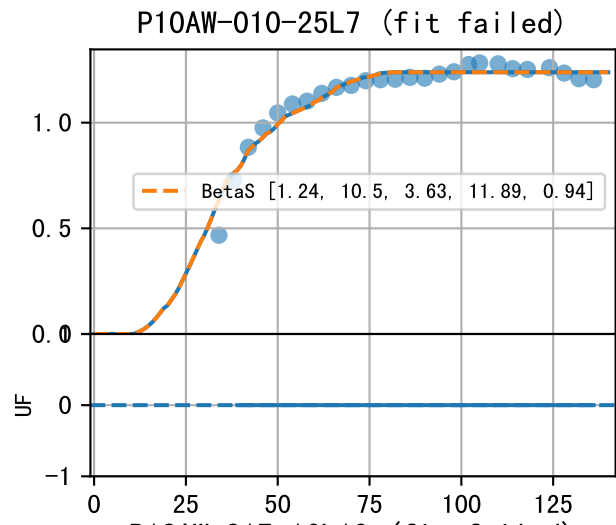
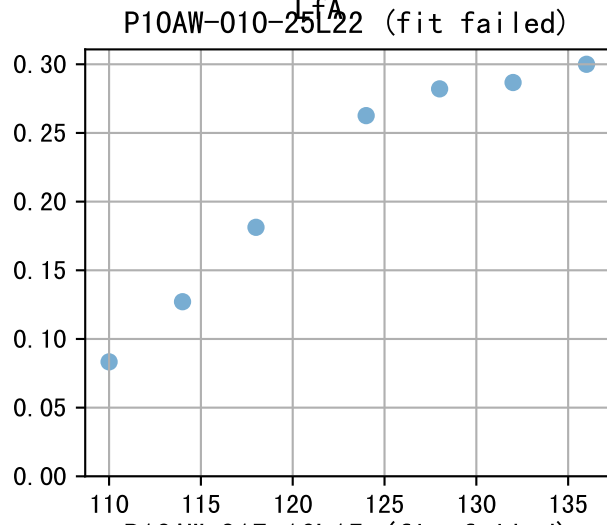
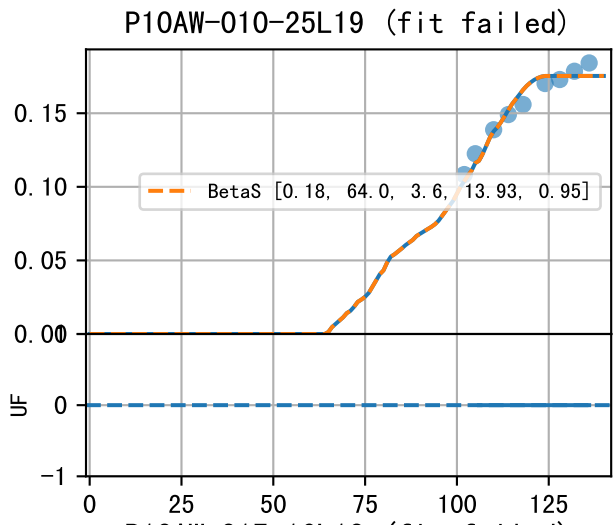
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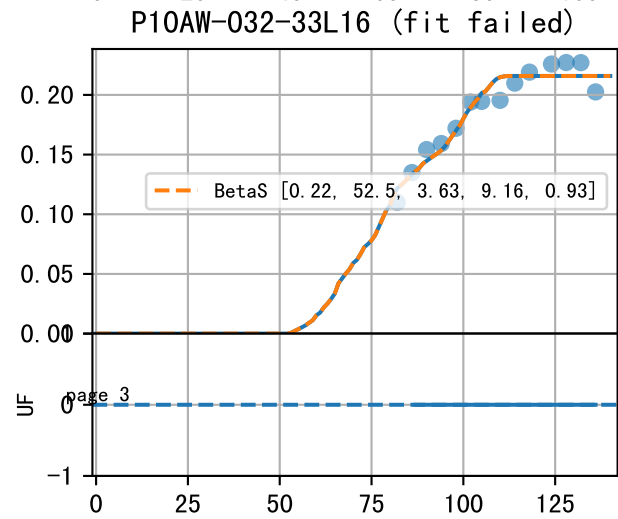
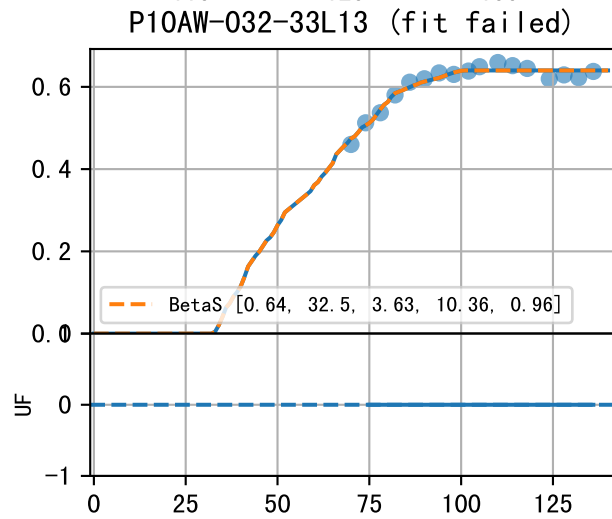
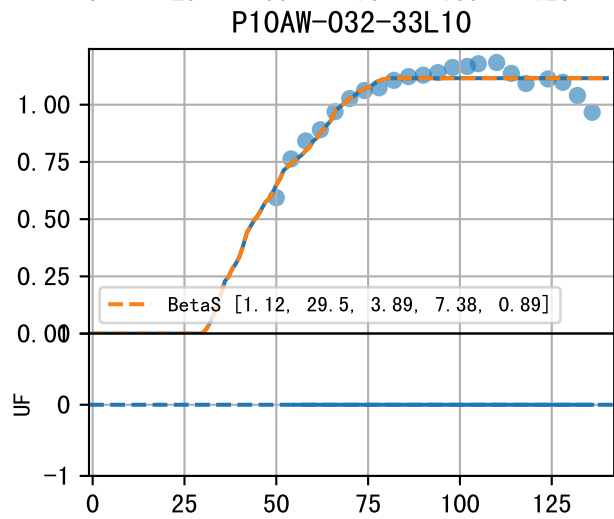
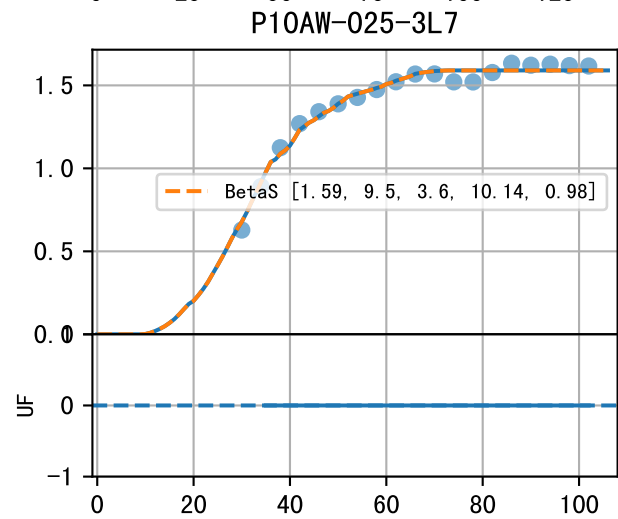
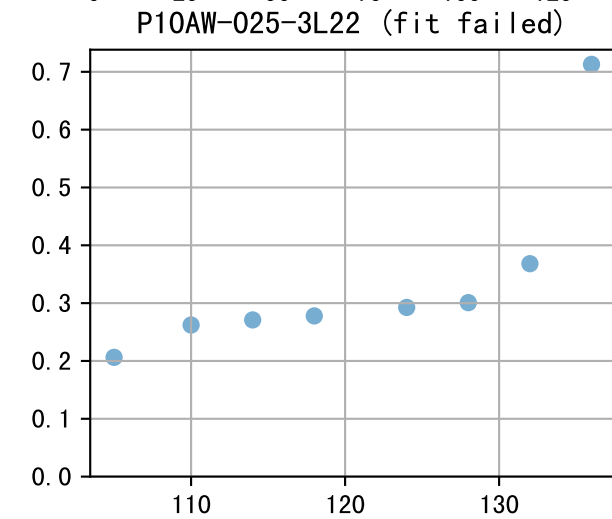
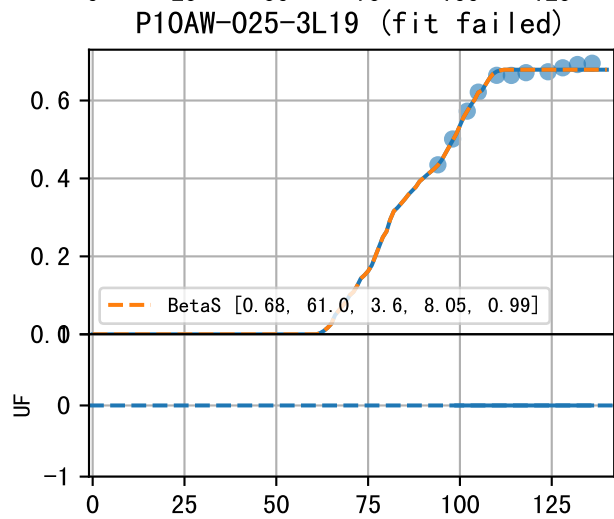
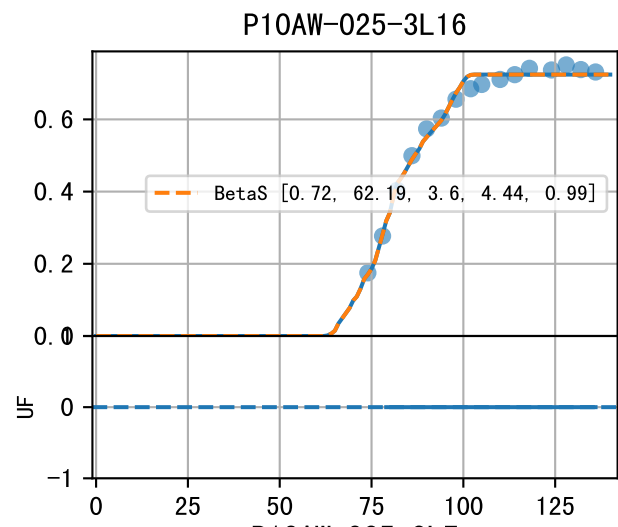
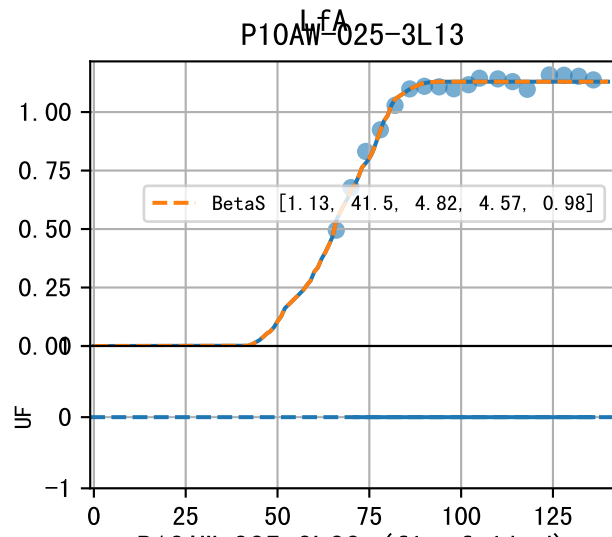
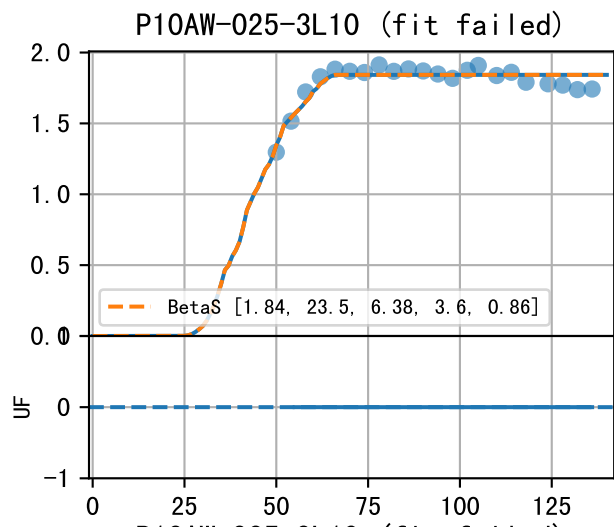


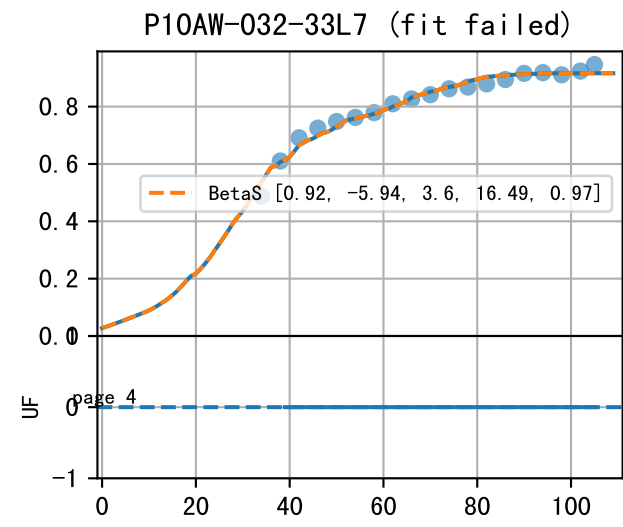
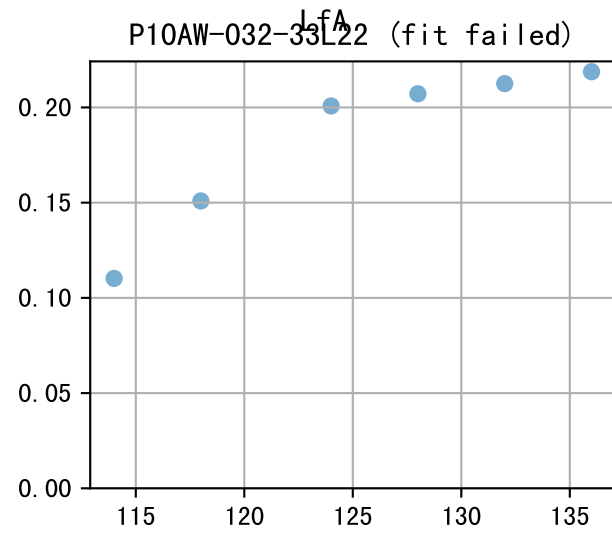
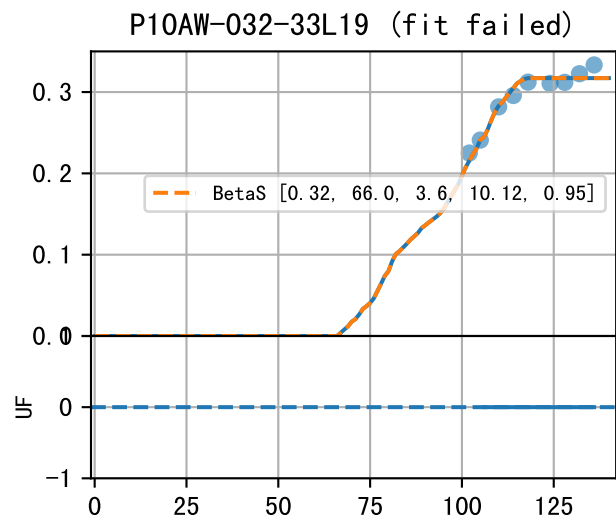
By Plant/Organ Age

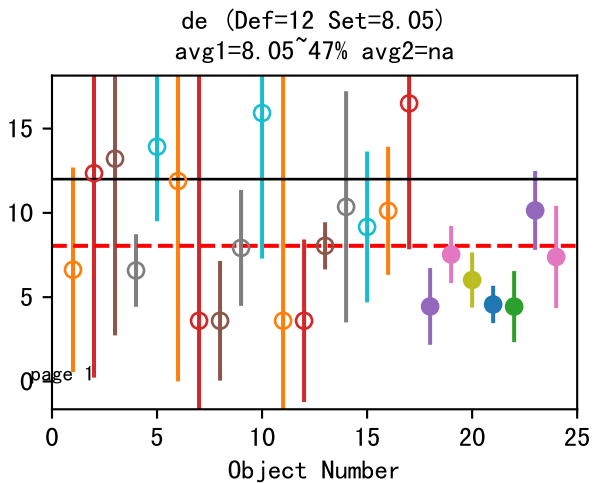
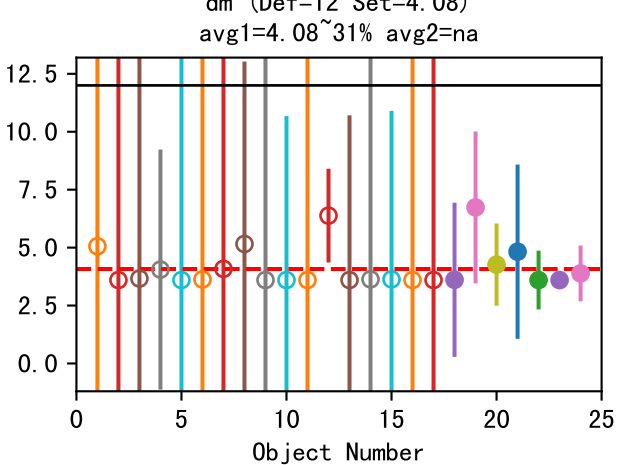
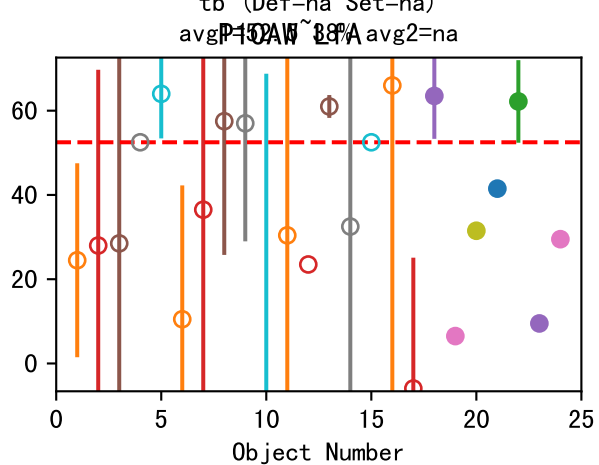
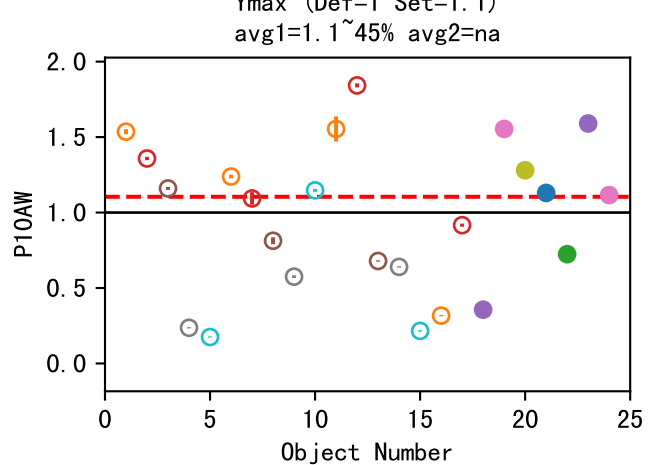




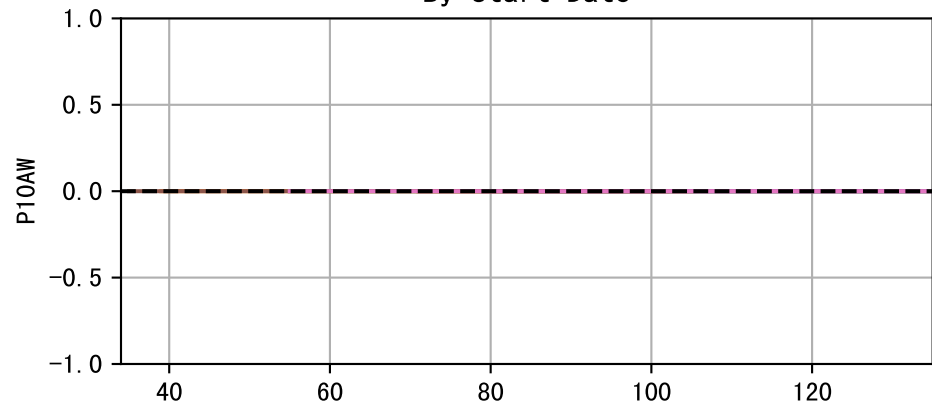




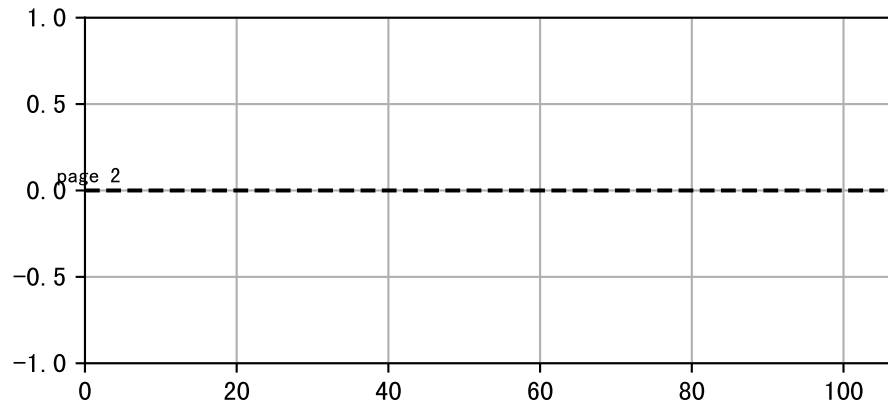
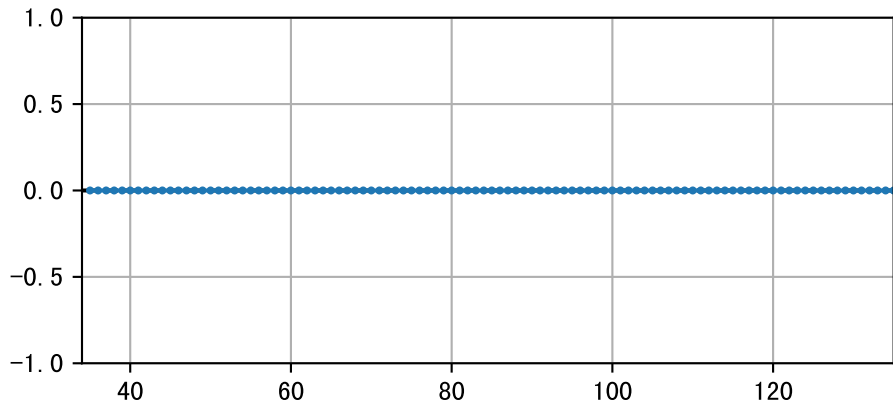
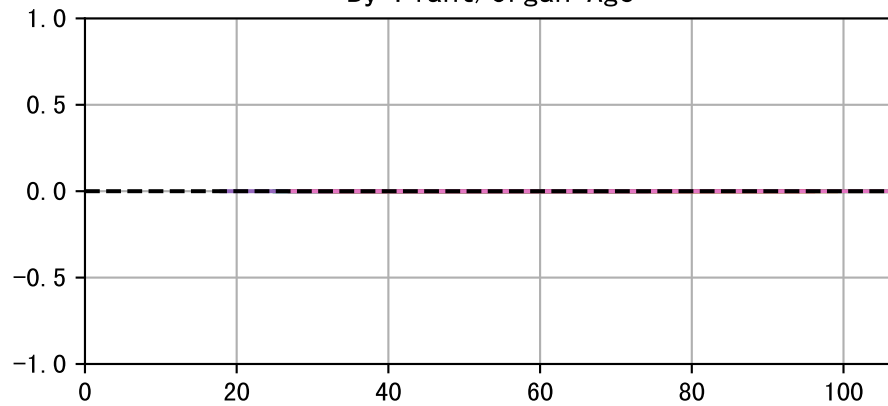




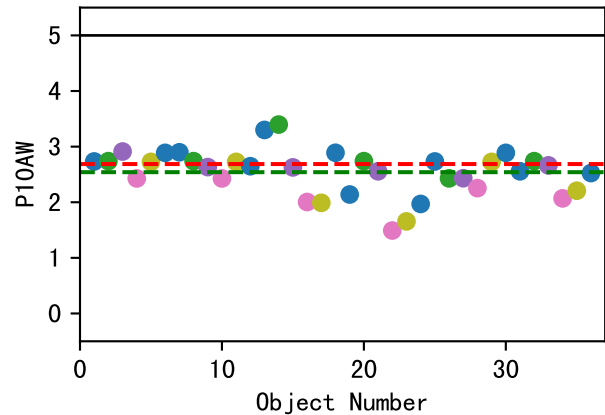
By Start Date



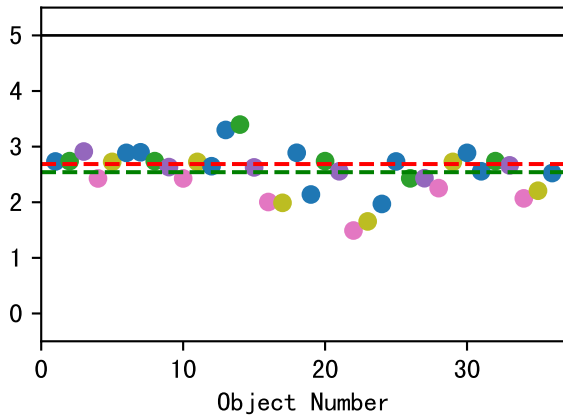
By Plant/Organ Age



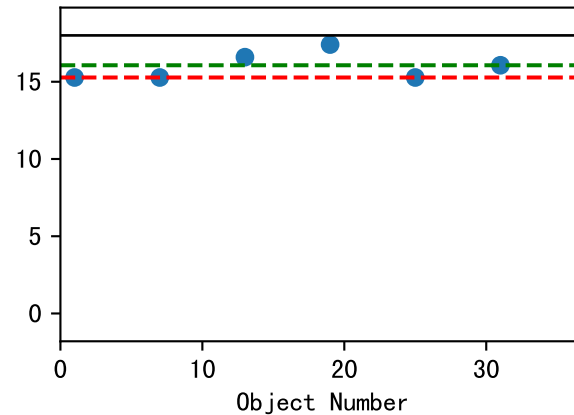
PI1_dm (Def=5 Set=2.69)
avg1=2.69~11% avg2=2.54~10%



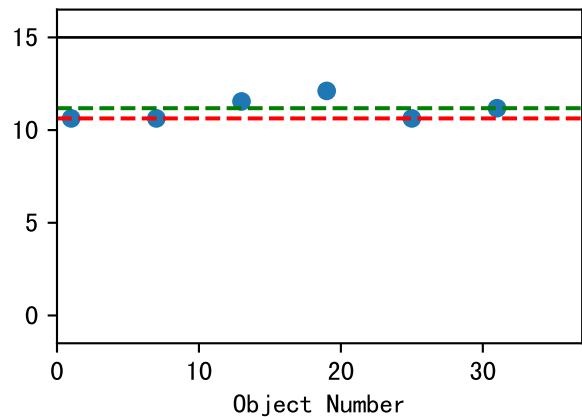
PI1_de (Def=5 Set=2.69)
avg1=2.69~11% avg2=2.54~10%



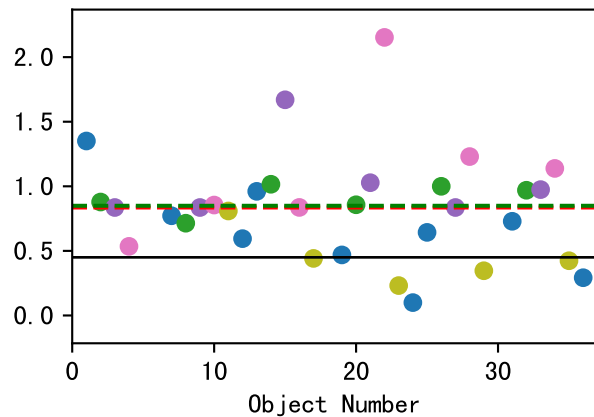
FrV_dm (Def=18 Set=15.28)
avg1=15.28~6% avg2=16.07



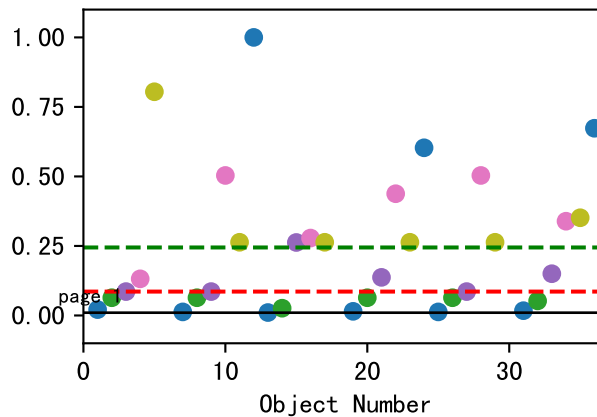
FrV_de (Def=15 Set=10.63)
avg1=10.63~6% avg2=11.18

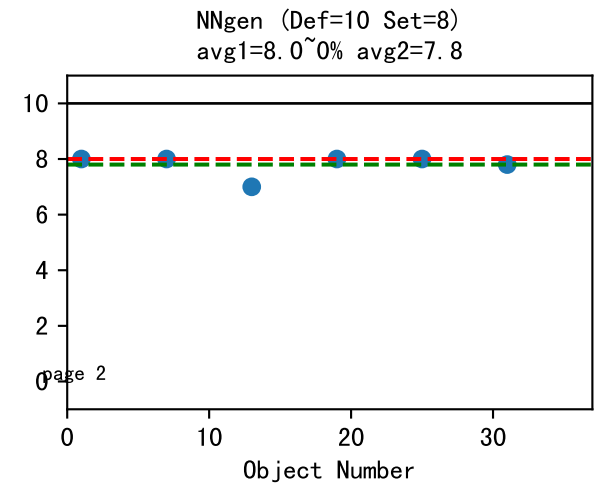
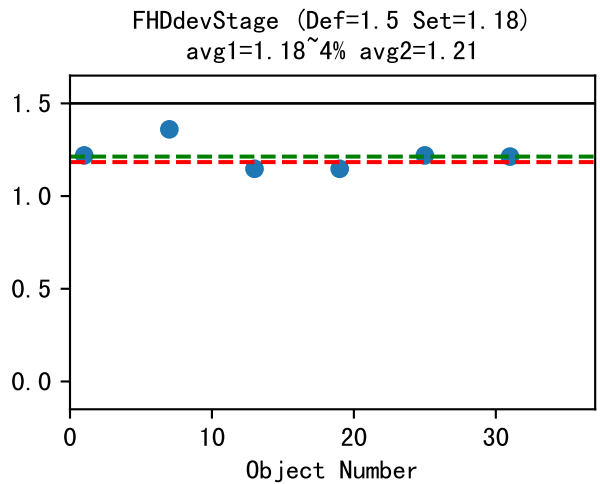
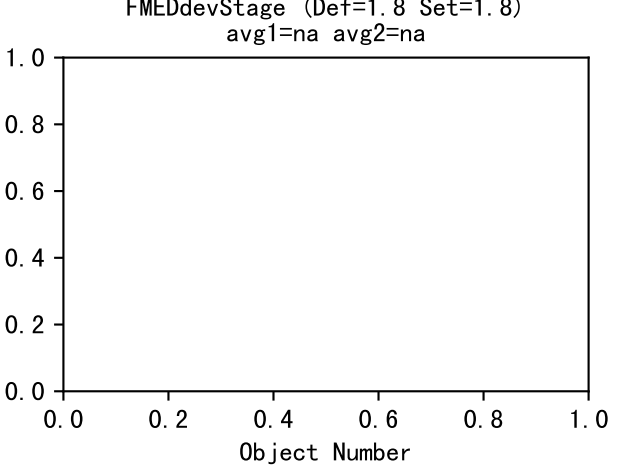
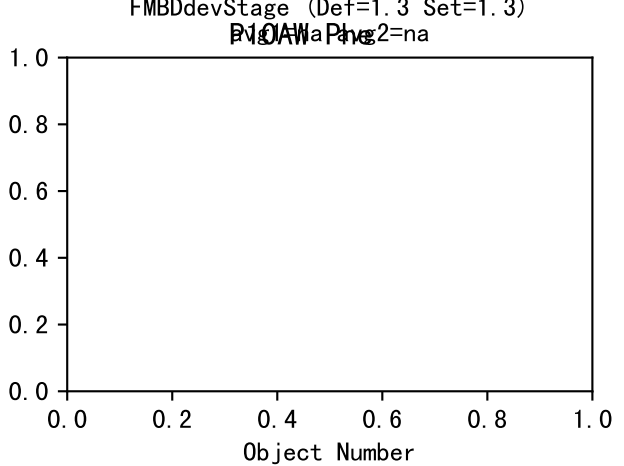
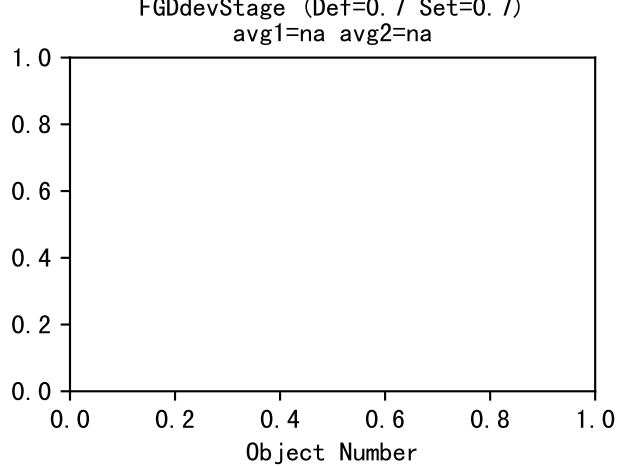


FrN_a (Def=0.45 Set=0.84)
avg1=0.84~36% avg2=0.85~40%



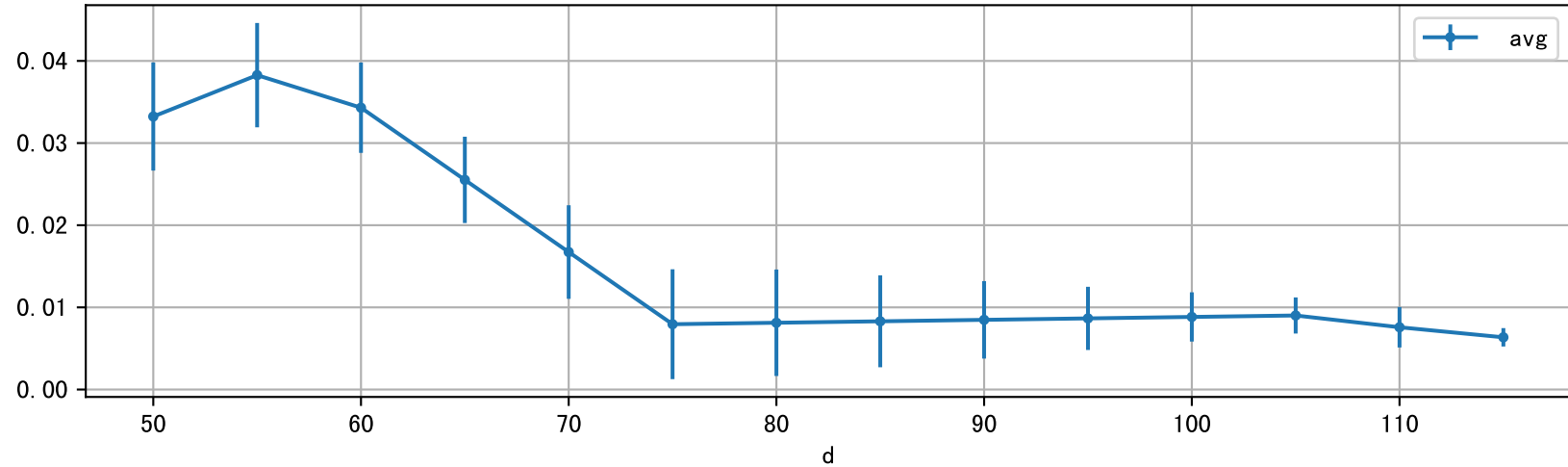
FSDdevStage (Def=0.01 Set=0.01)
avg1=0.09~181% avg2=0.24~100%



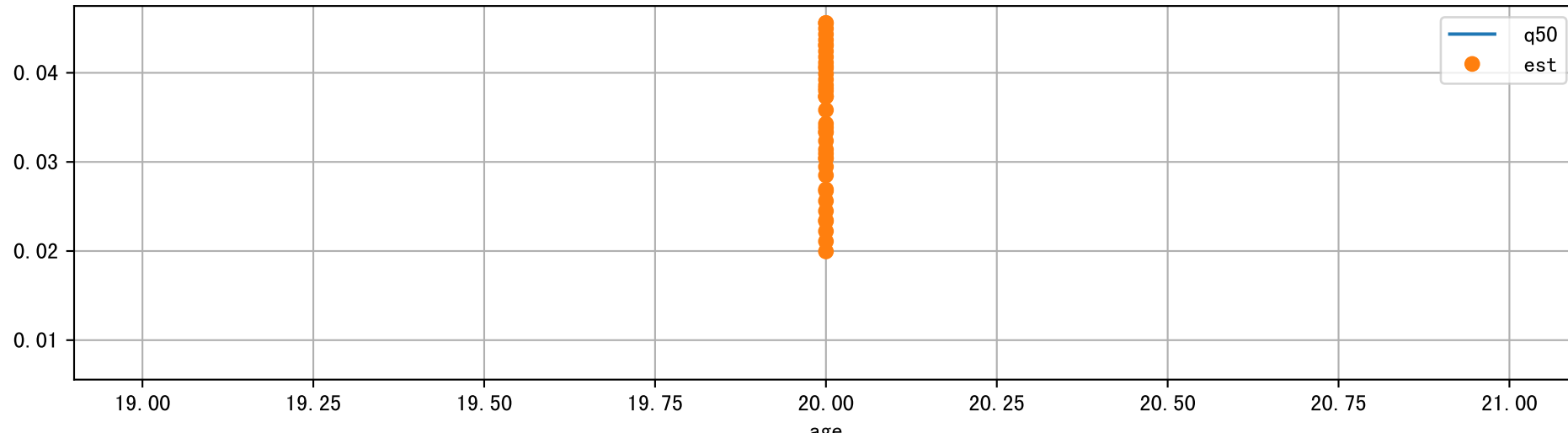


LfA: avg vs. d at each age group

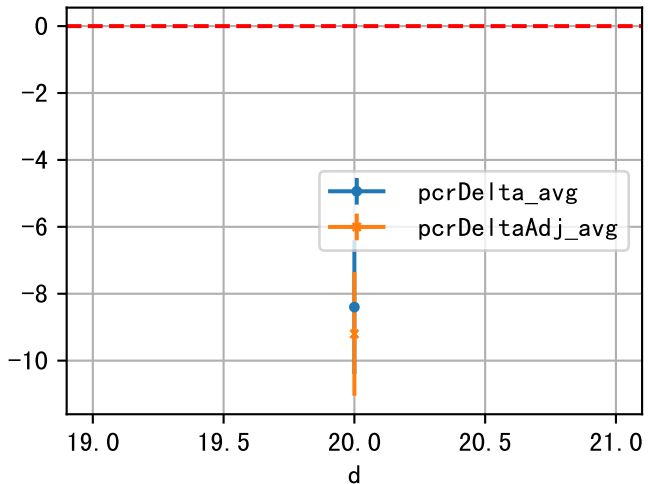
age=20



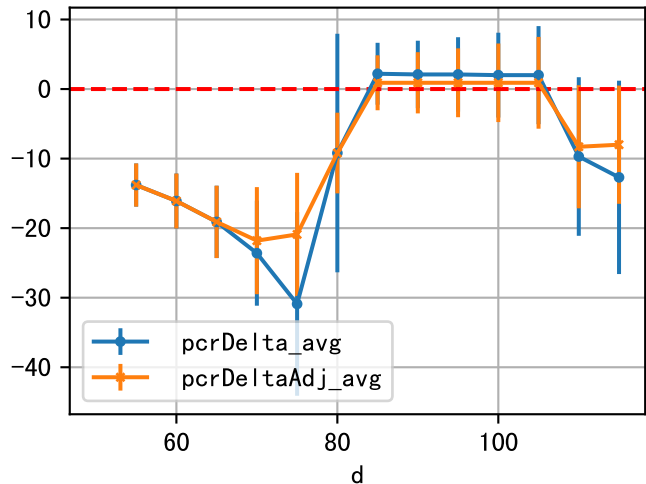
LfA: model est vs obs0v@Q50



DeltaTypeAbbr=GrpByAge

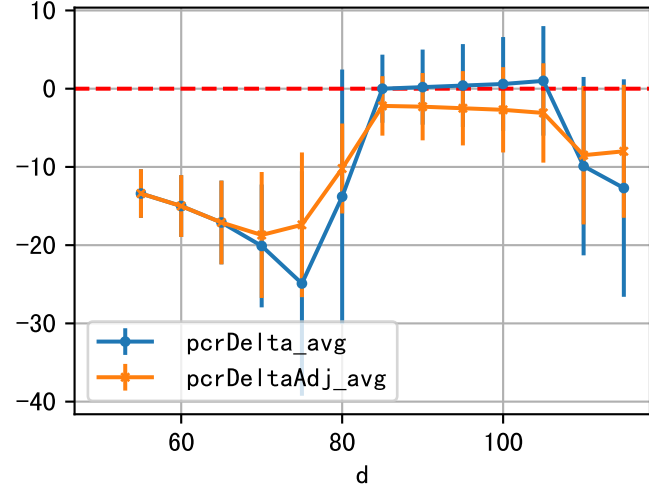


DeltaTypeAbbr=GrpByDay

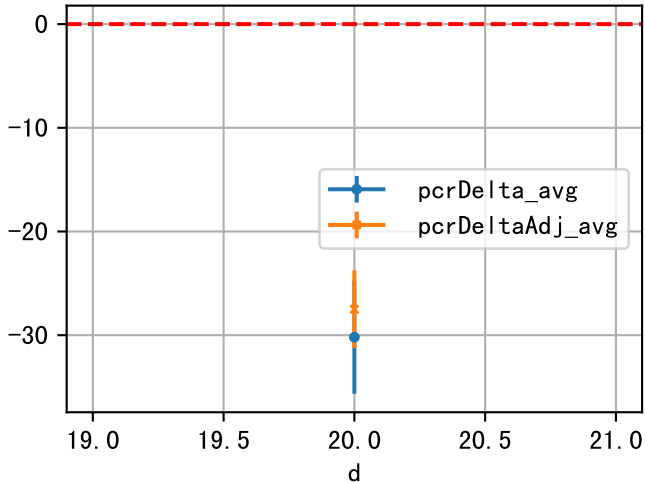


page 3

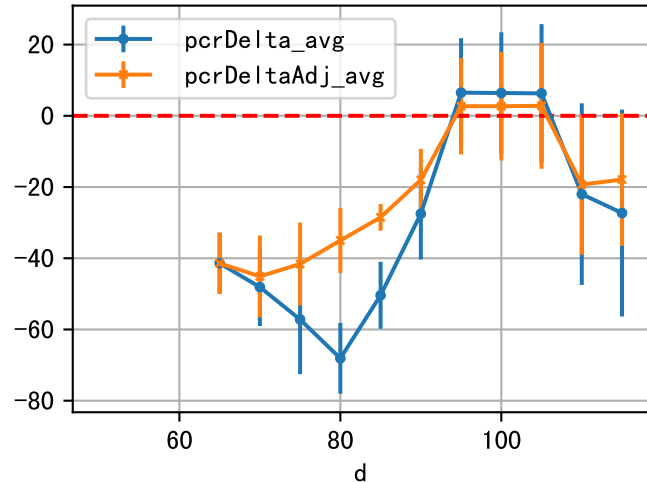
DeltaTypeAbbr=Wei AvgByD



DeltaTypeAbbr=GrpByAge

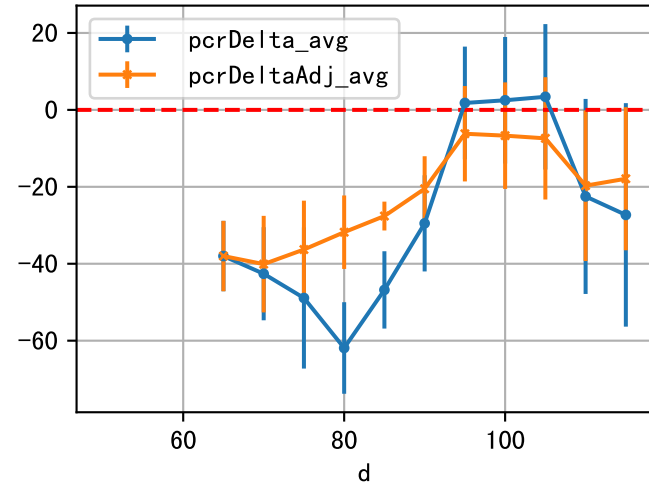


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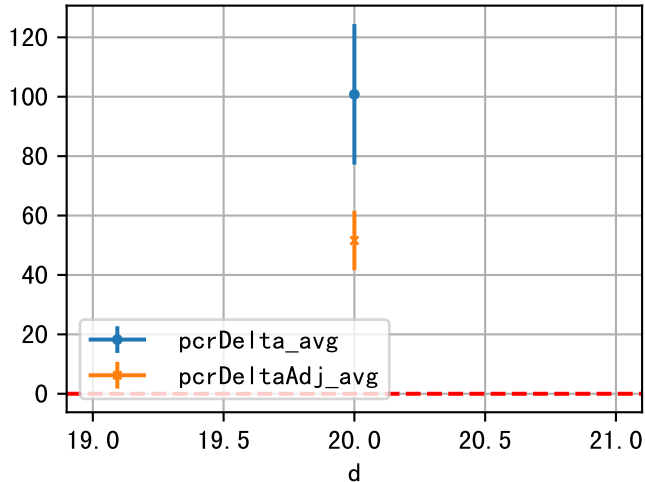


page 4

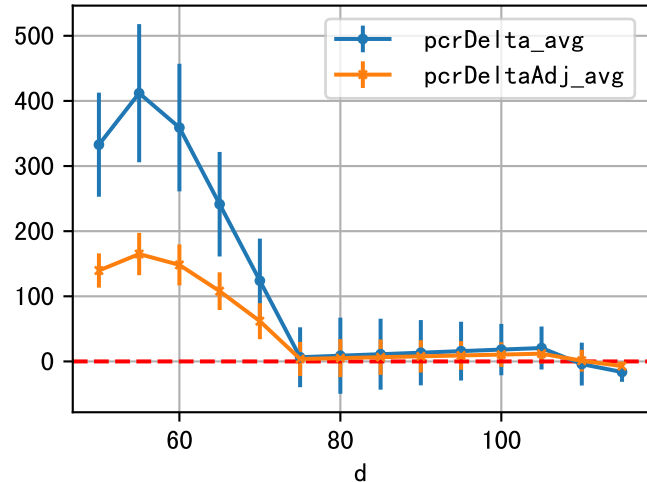
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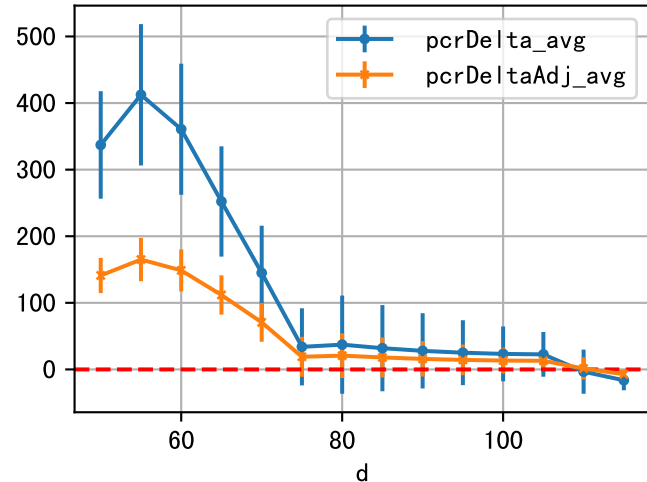
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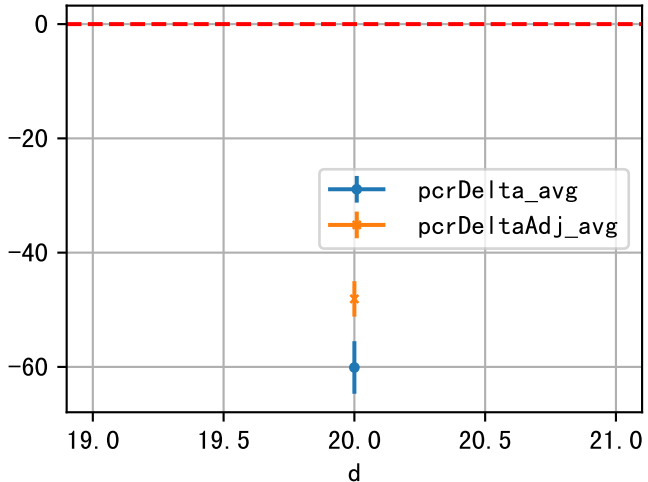
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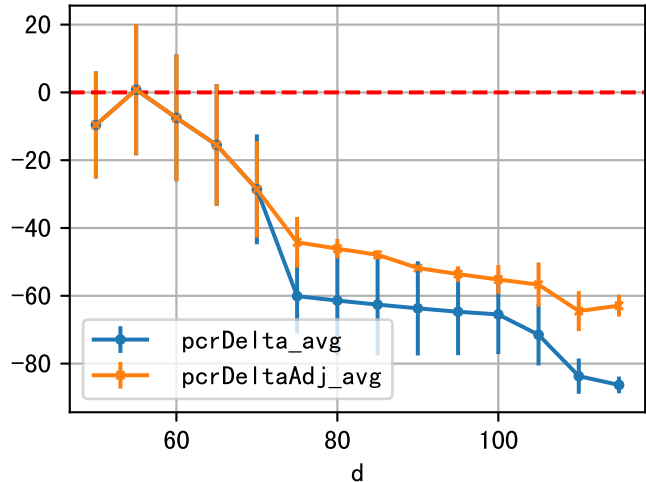
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DeltaTypeAbbr=GrpByAge

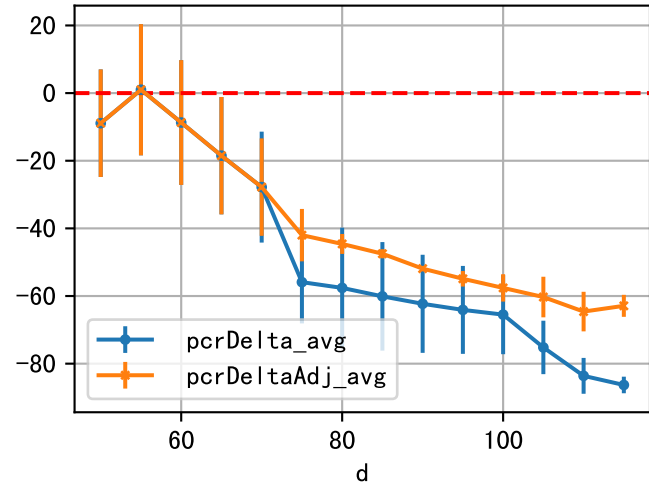


DeltaTypeAbbr=GrpByDay

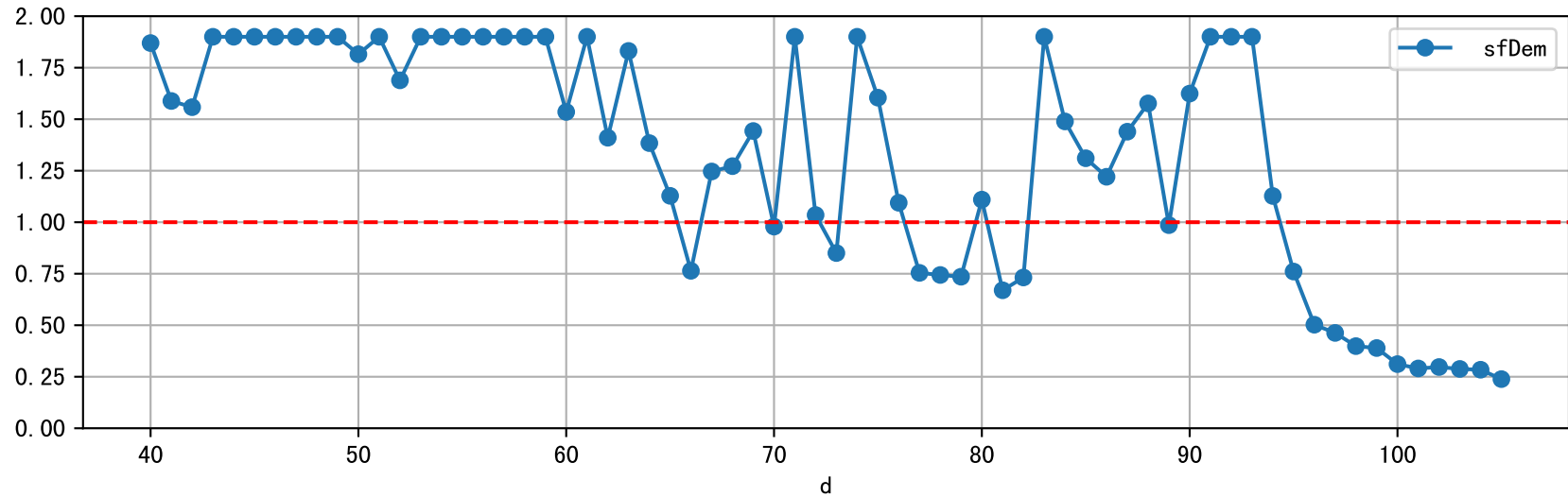


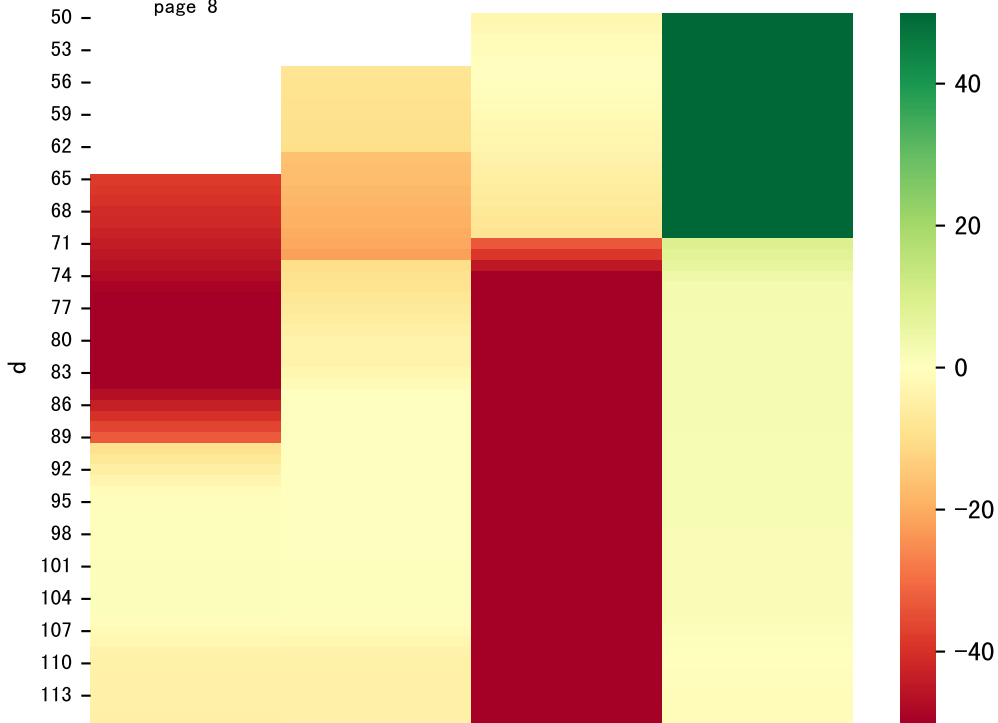
page 6

DeltaTypeAbbr=Wei AvgByD



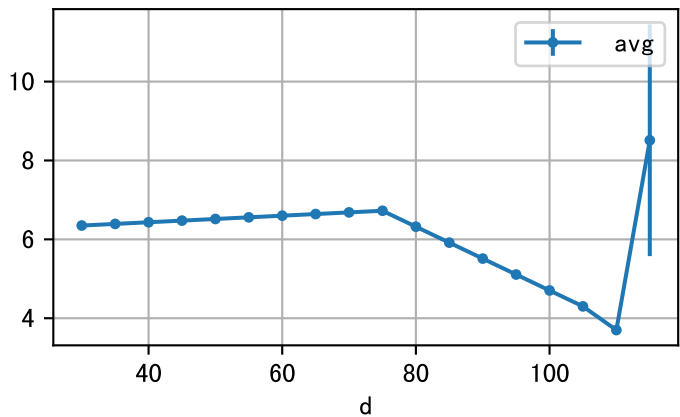
LfA: sfDem



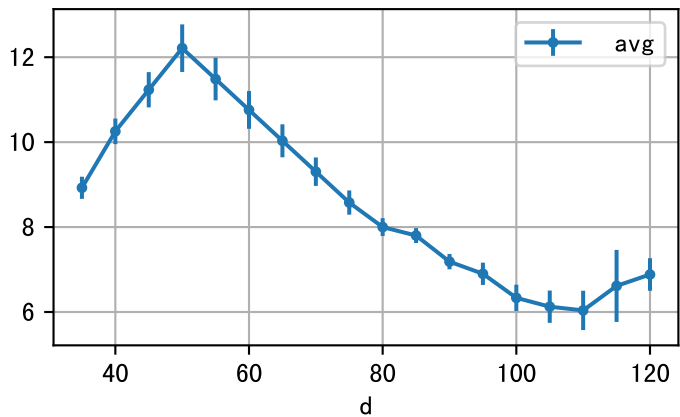


NdD: avg vs. d ateach age group

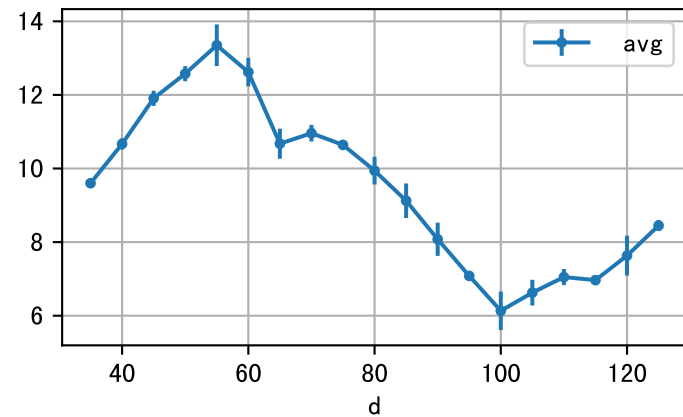
age=15



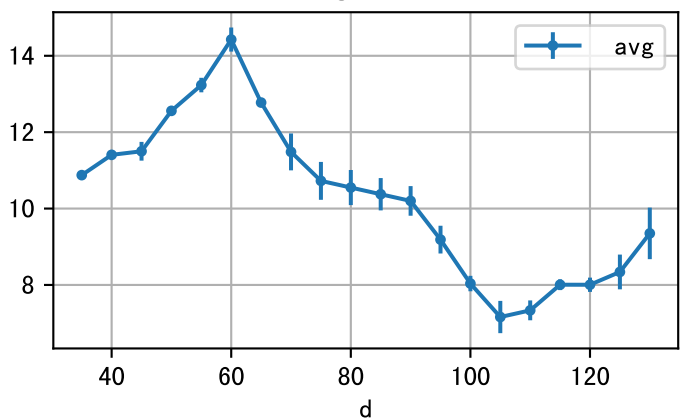
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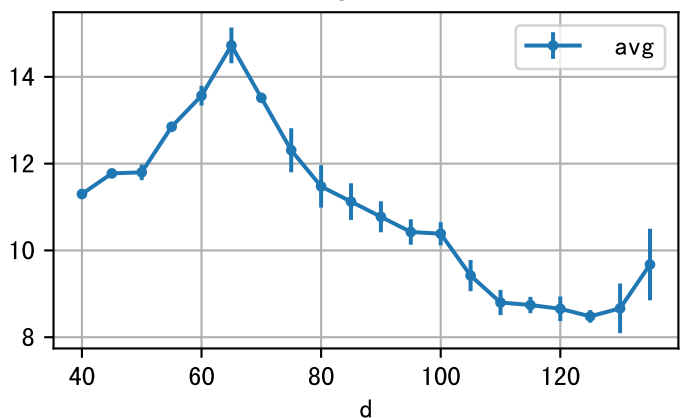
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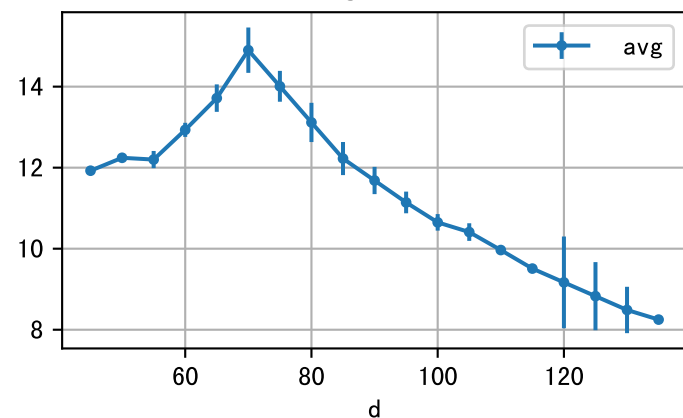
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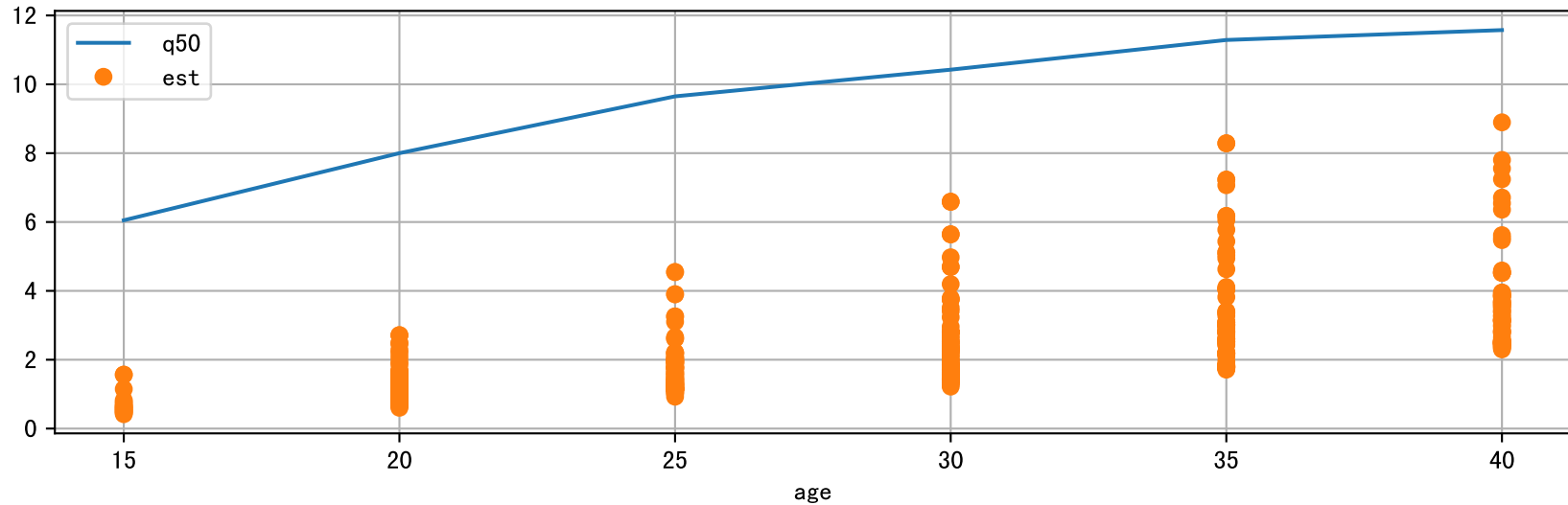
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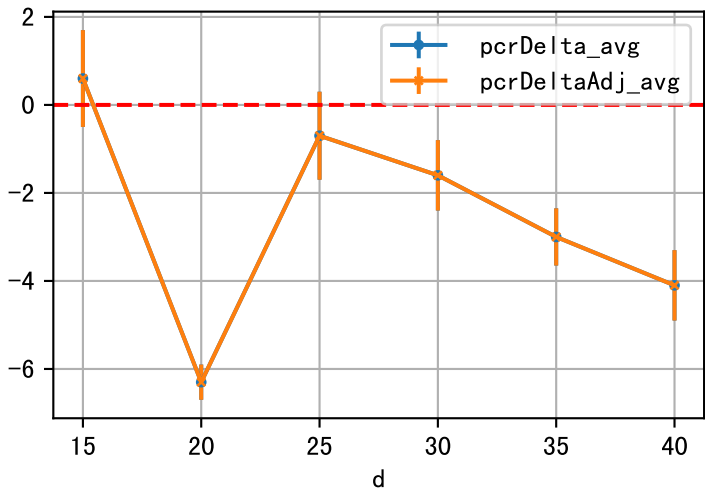
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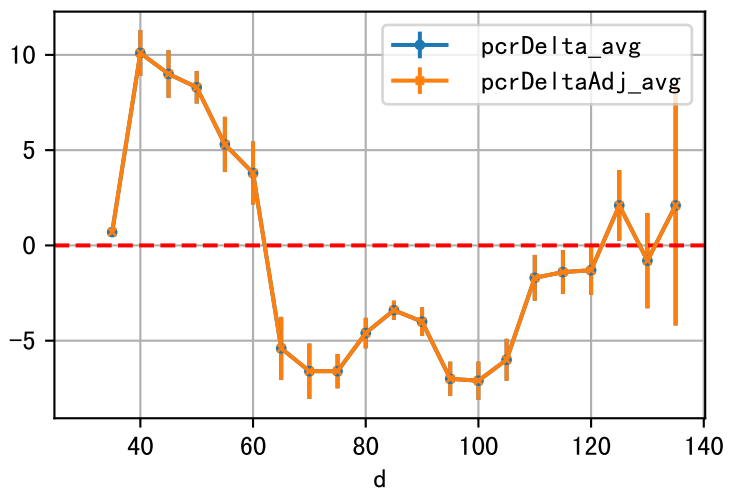
NdD: model est vs obs0v@Q50



DeltaTypeAbbr=GrpByAge

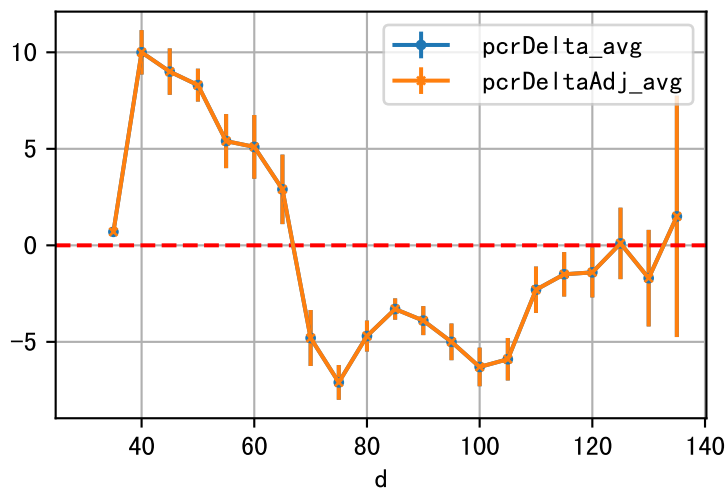


DeltaTypeAbbr=GrpByDay



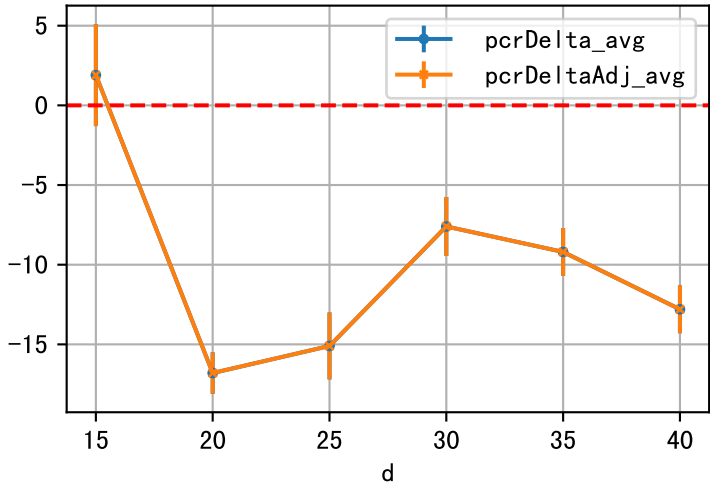
page 11

DeltaTypeAbbr=Wei AvgByD

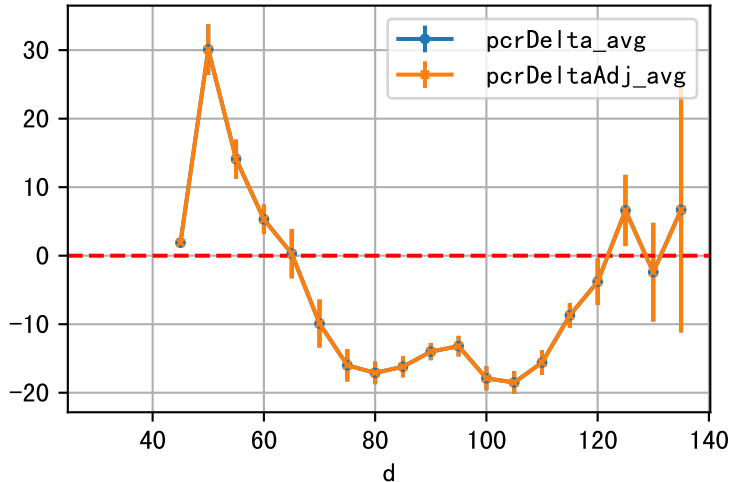


P10AW NdD: D_15d_NdD

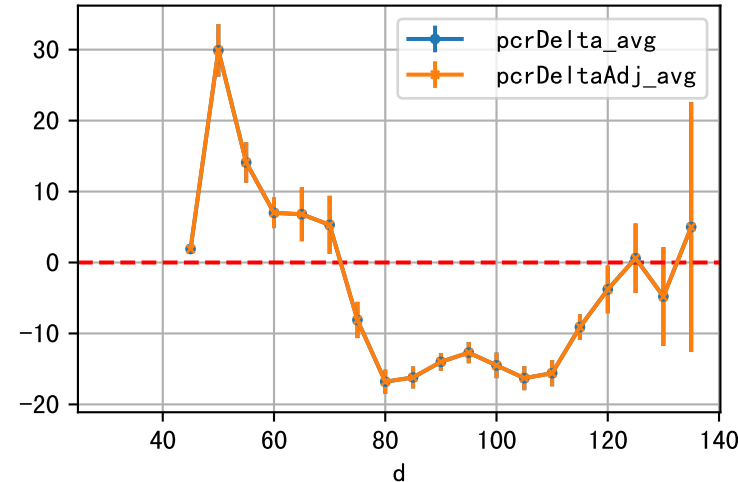
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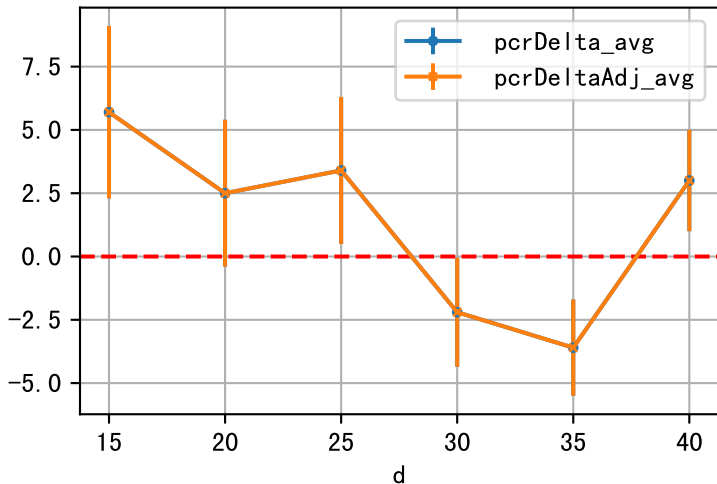
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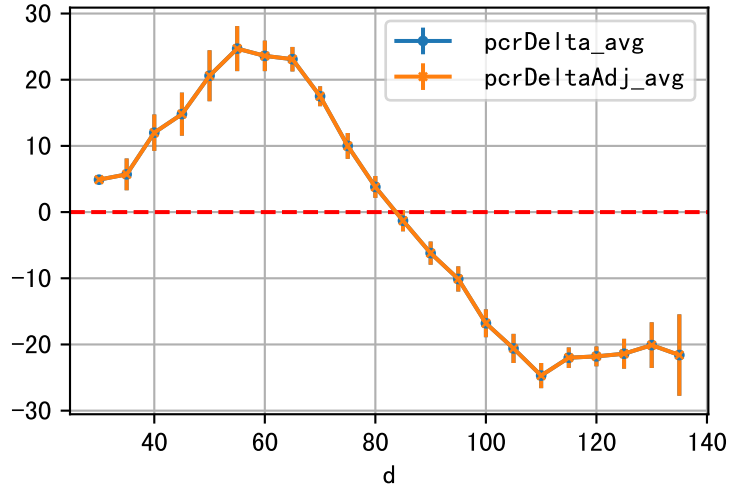
DeltaTypeAbbr=Wei AvgByD



DeltaTypeAbbr=GrpByAge

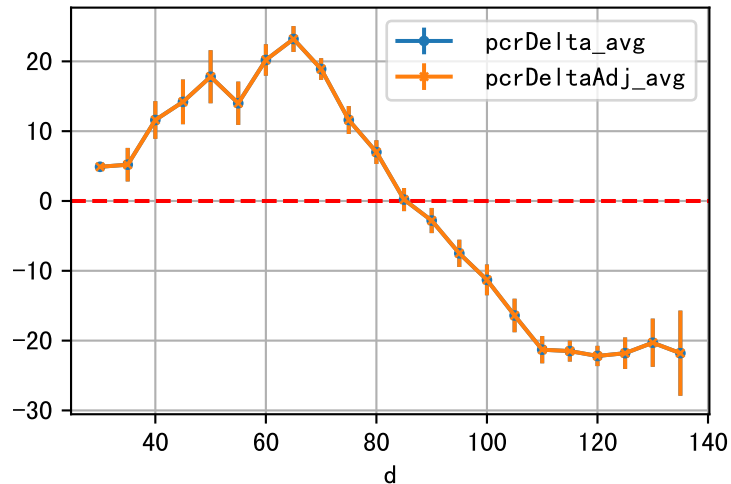


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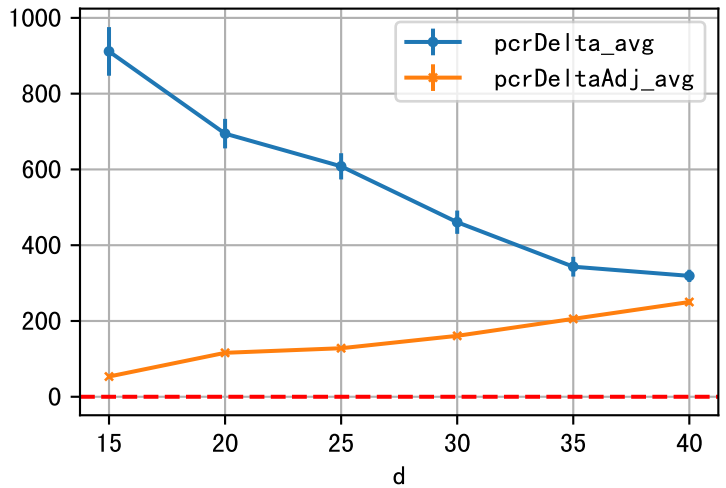
page 13

DeltaTypeAbbr=Wei AvgByD

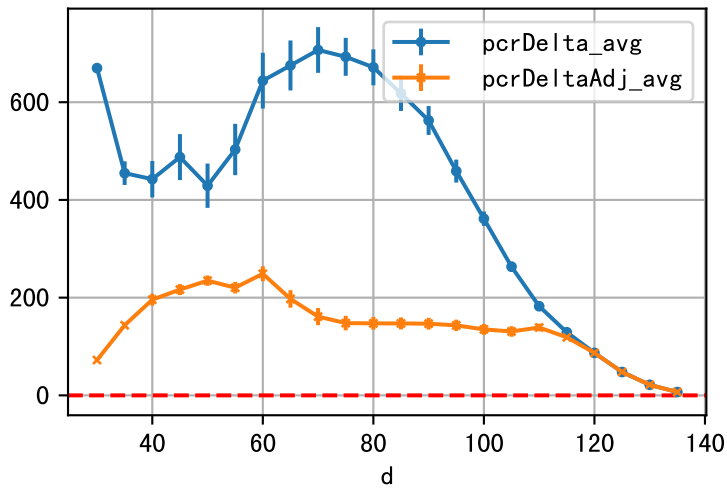


P10AW NdD: D_Est_NdD

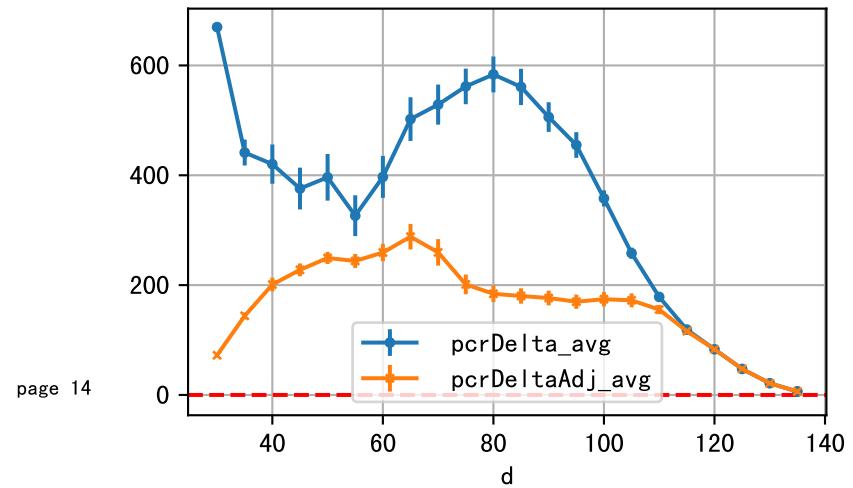
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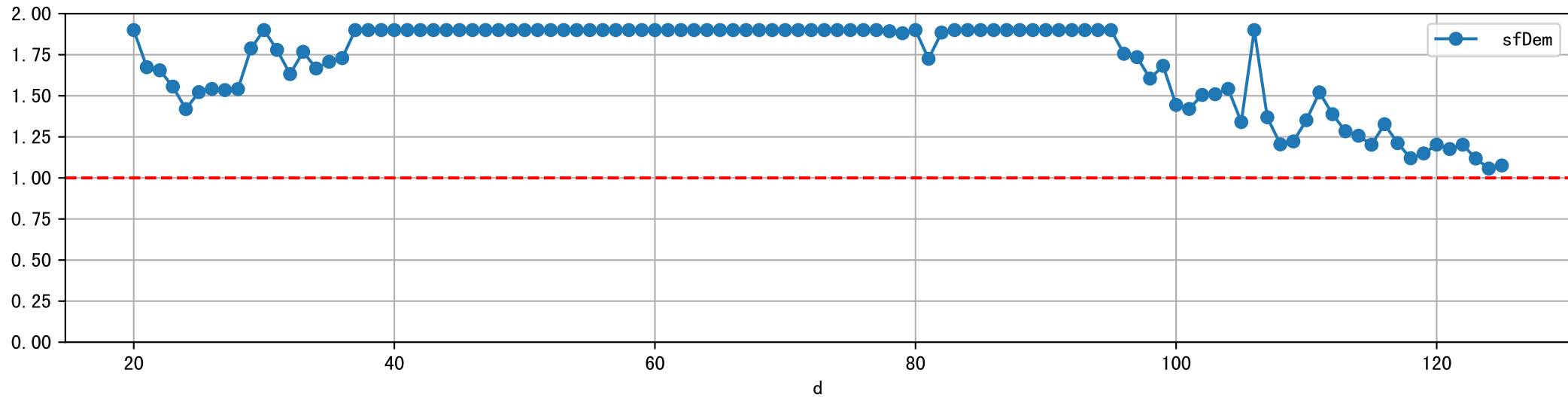
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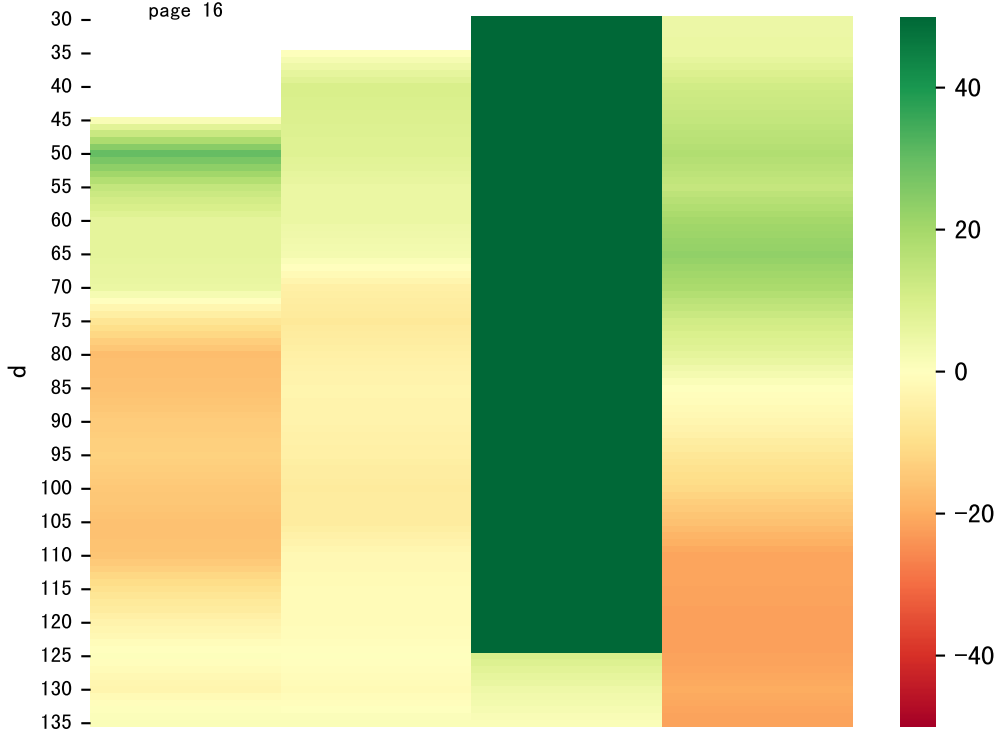


DeltaTypeAbbr=Wei AvgByD

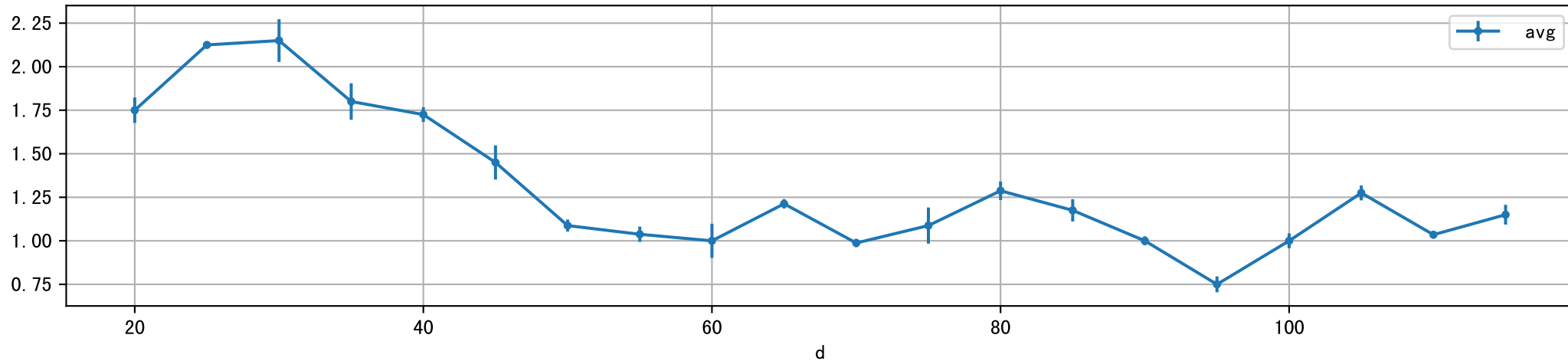


NdD: sfDem

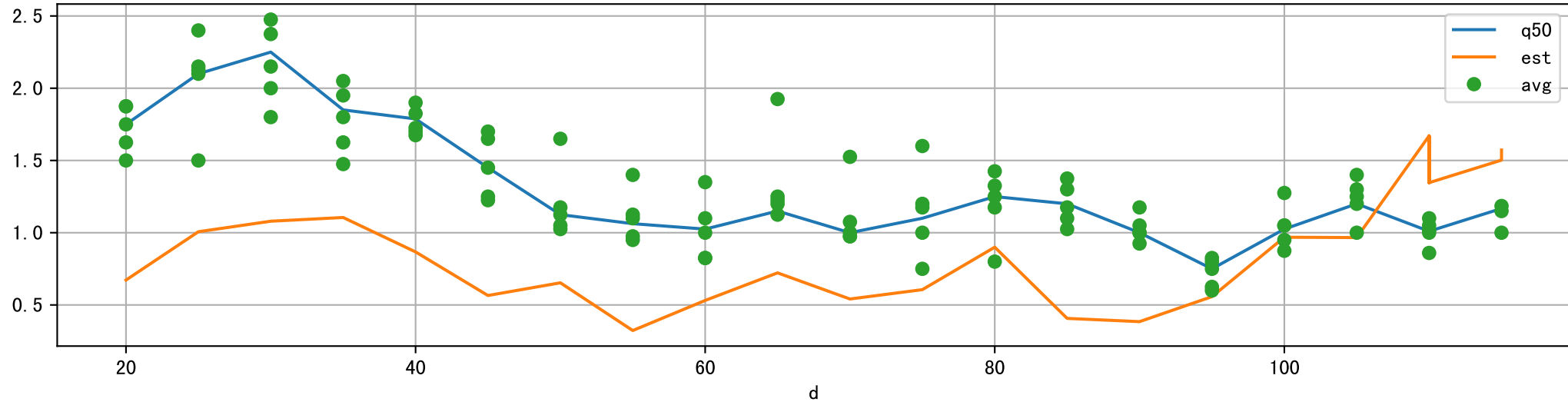




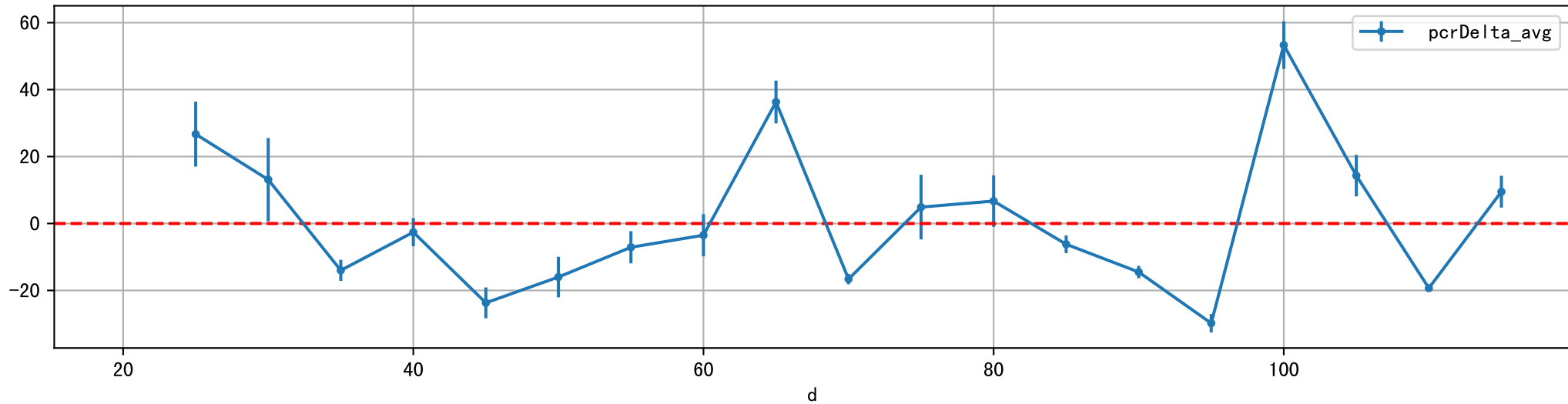
dStH: avg vs. d



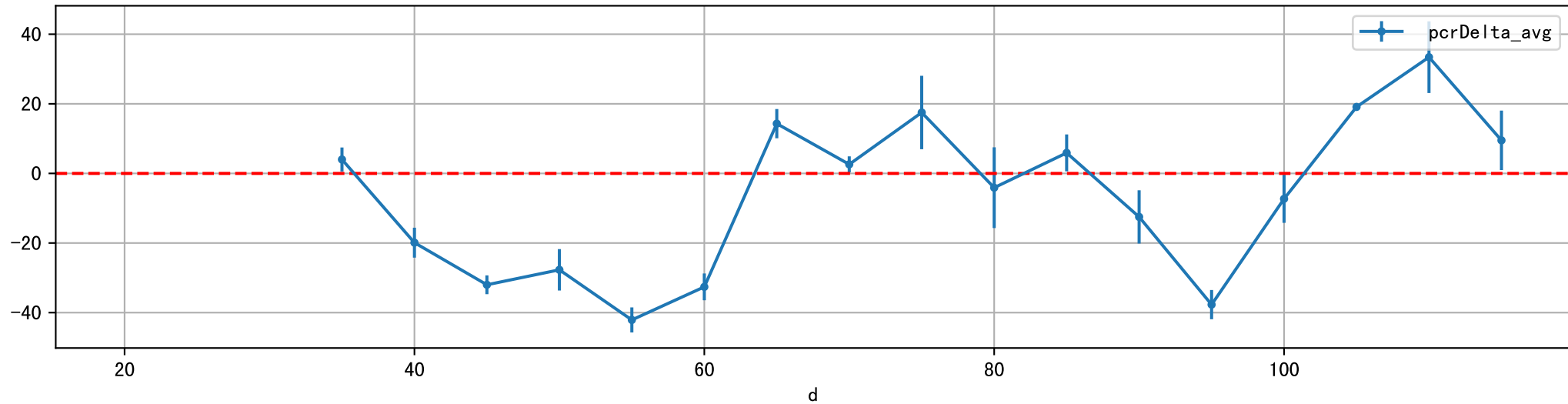
dStH: obsAvg vs obs0v@Q50



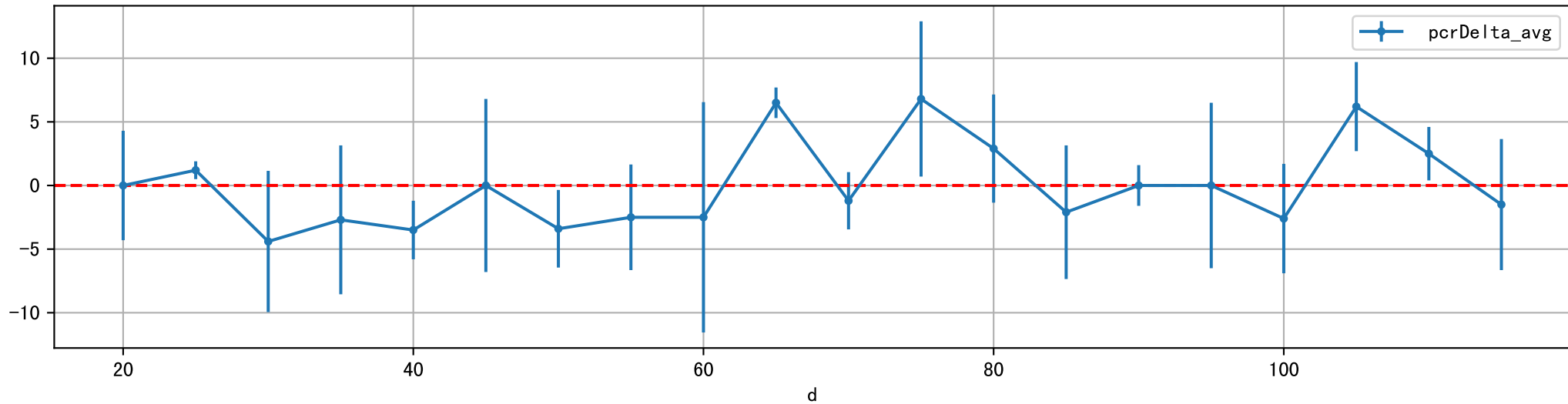
dStH: D_5d_StH



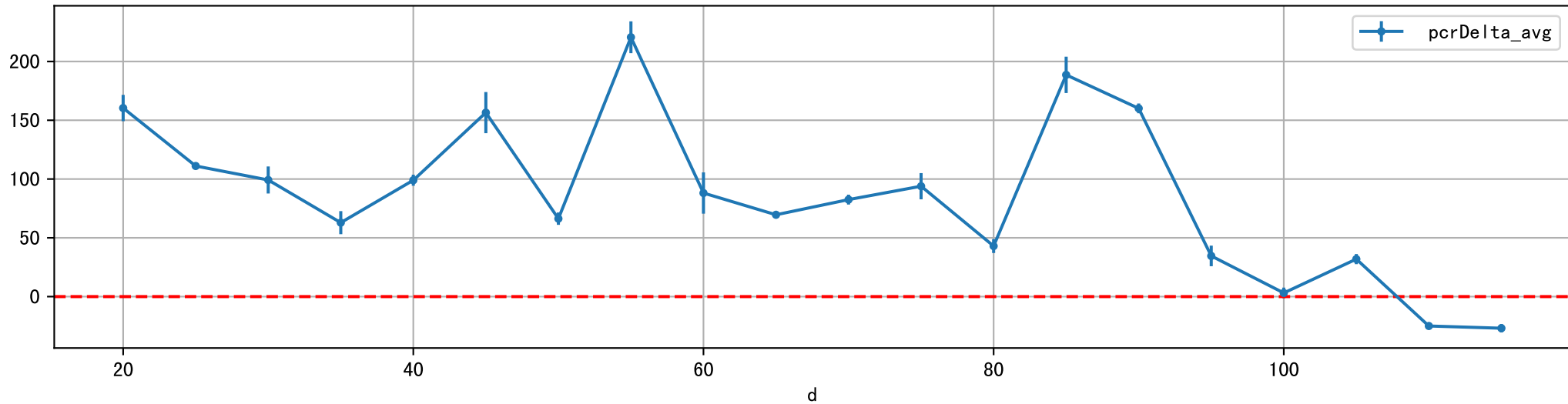
dStH: D_15d_StH



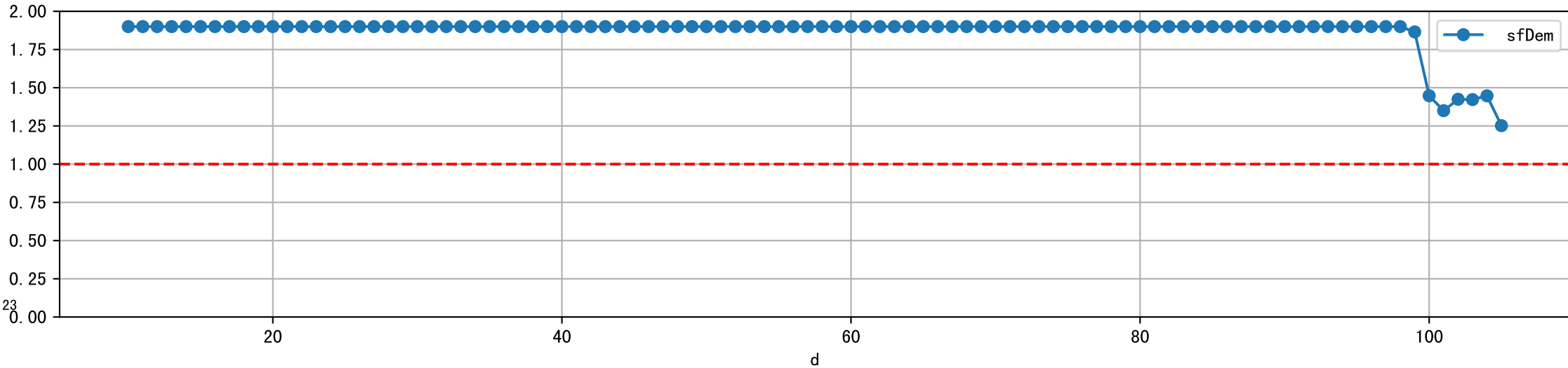
dStH: D_Q50_StH

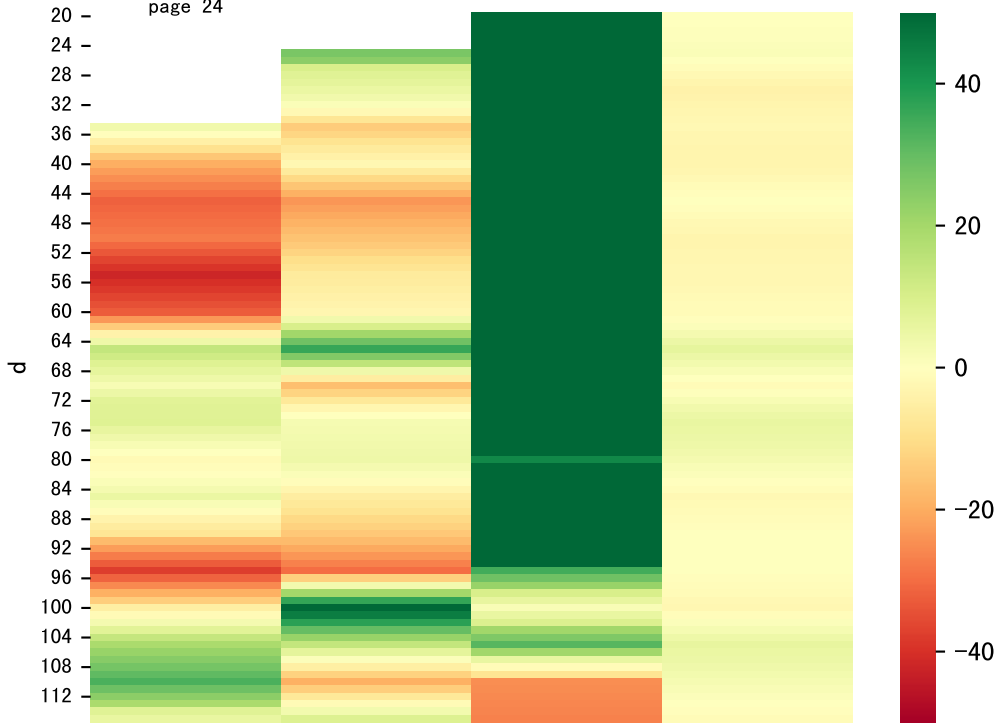


dStH: D_Est_StH



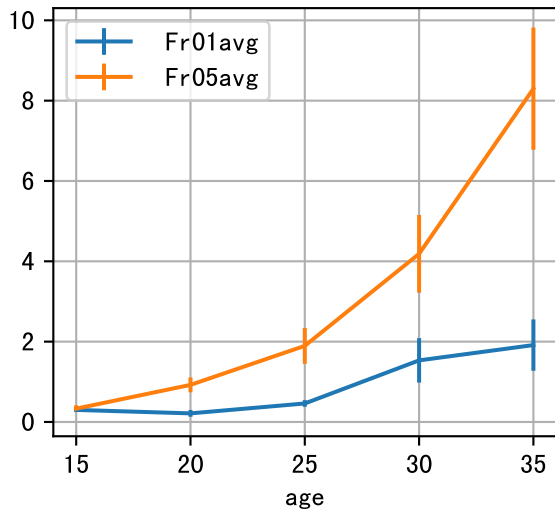
dStH: sfDem



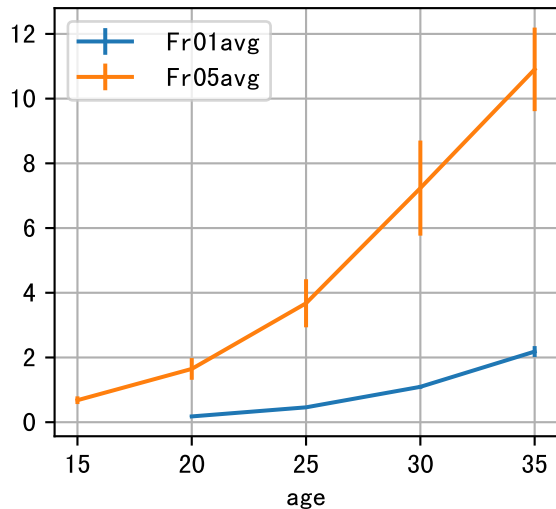


FrV: Fr01 vs Fr05 at each truss

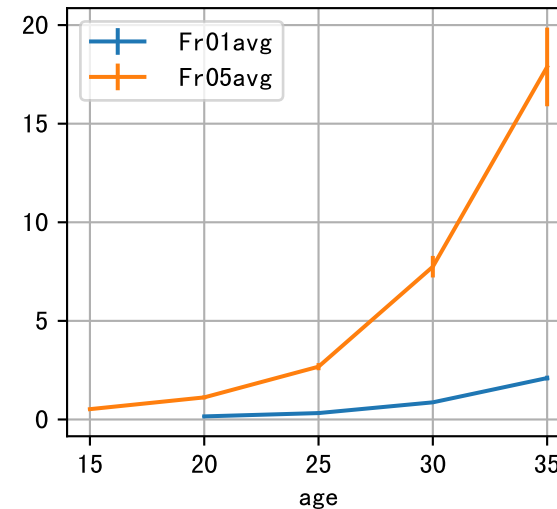
organID=T01



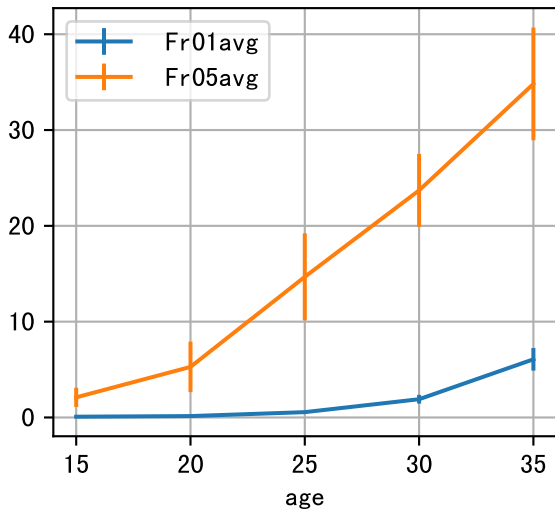
organID=T02



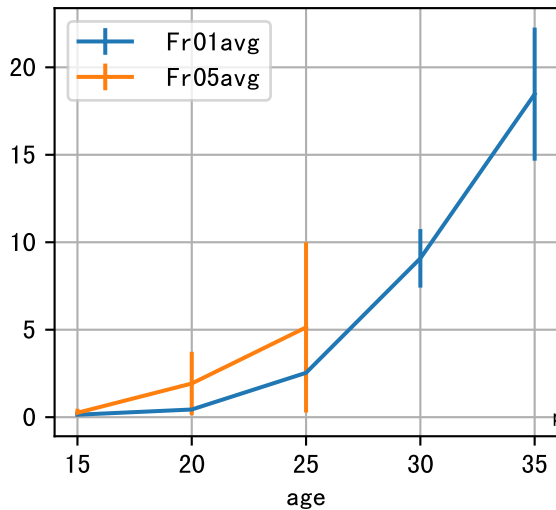
organID=T03



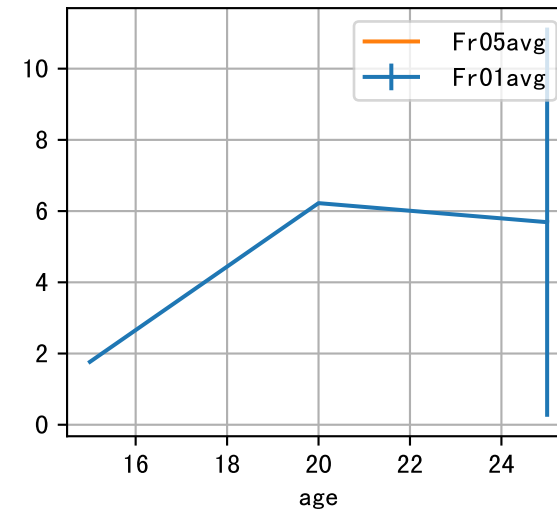
organID=T04



organID=T05

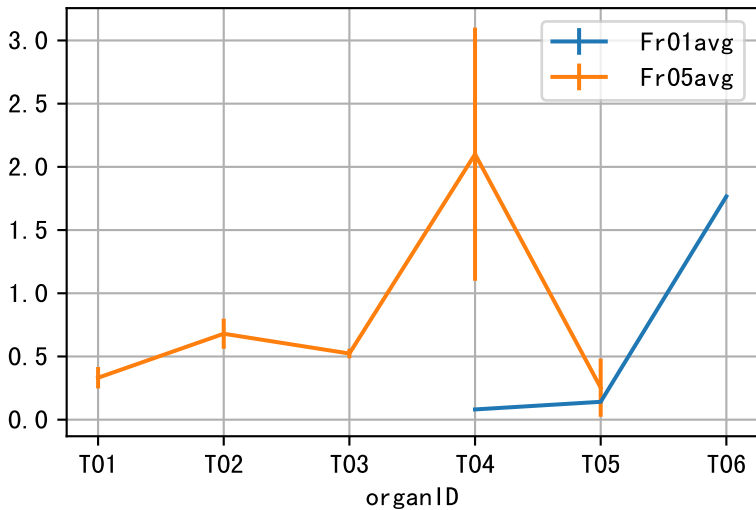


organID=T06

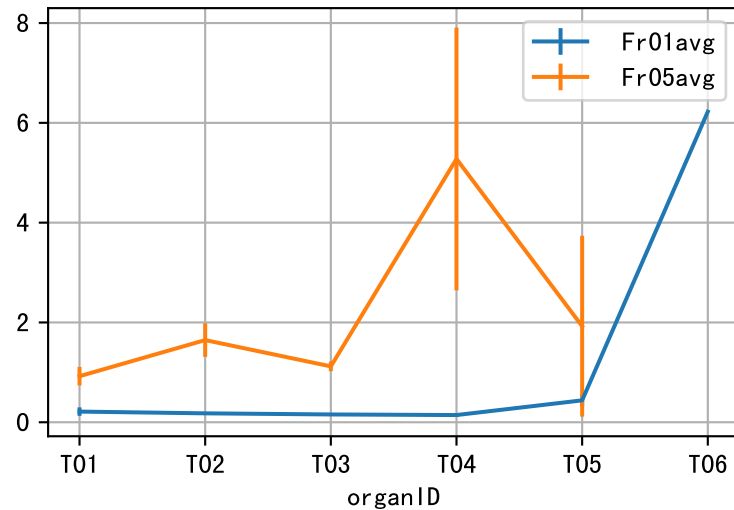


FrV trend at each age

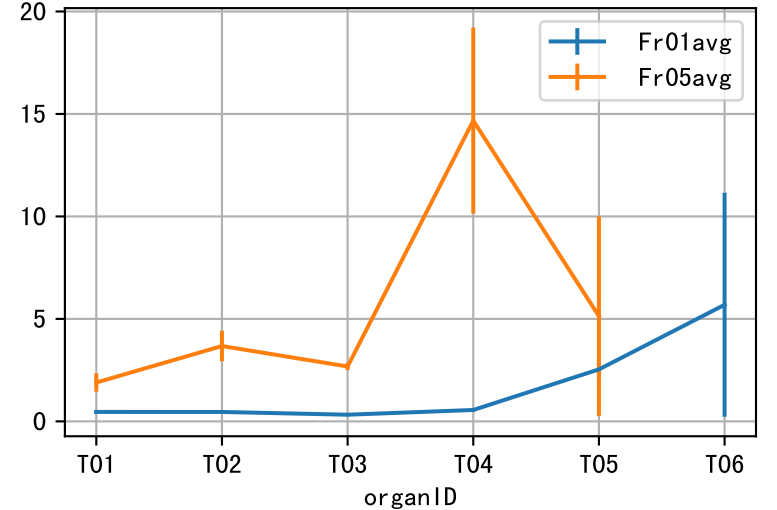
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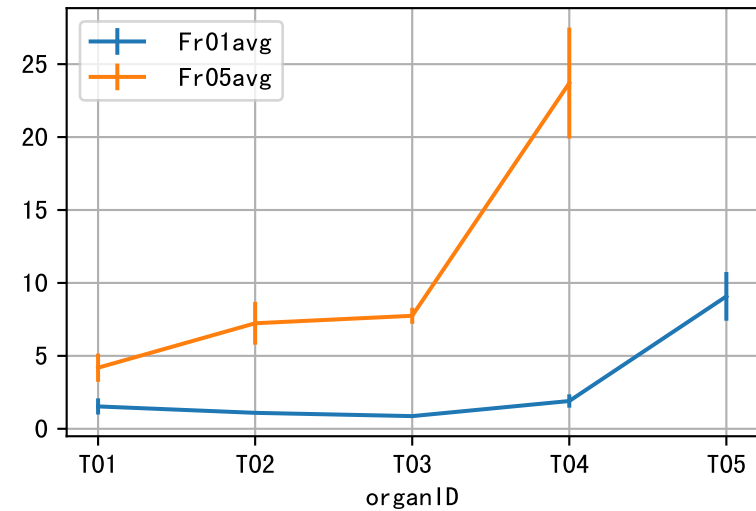
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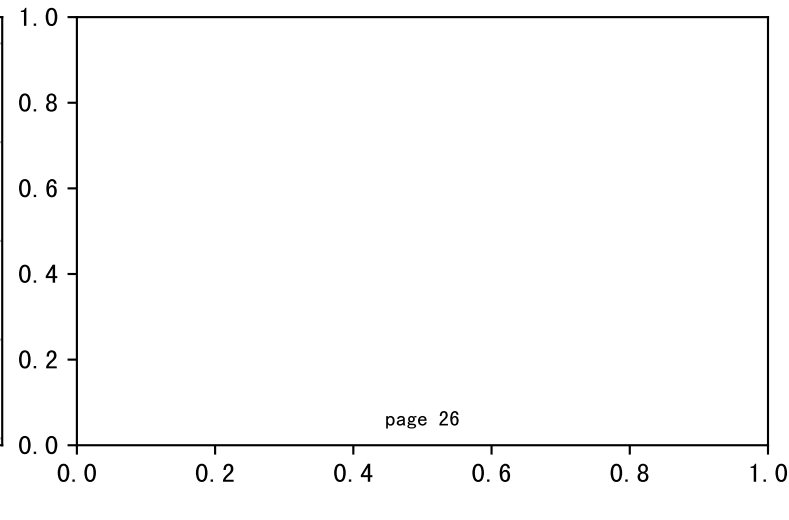
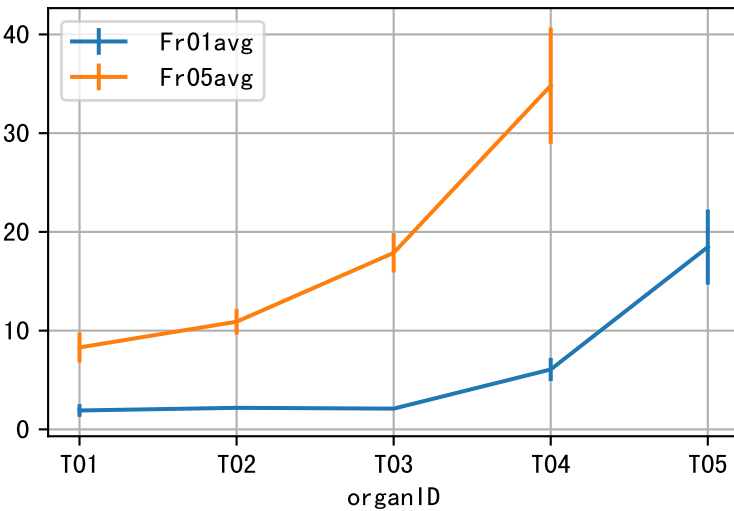
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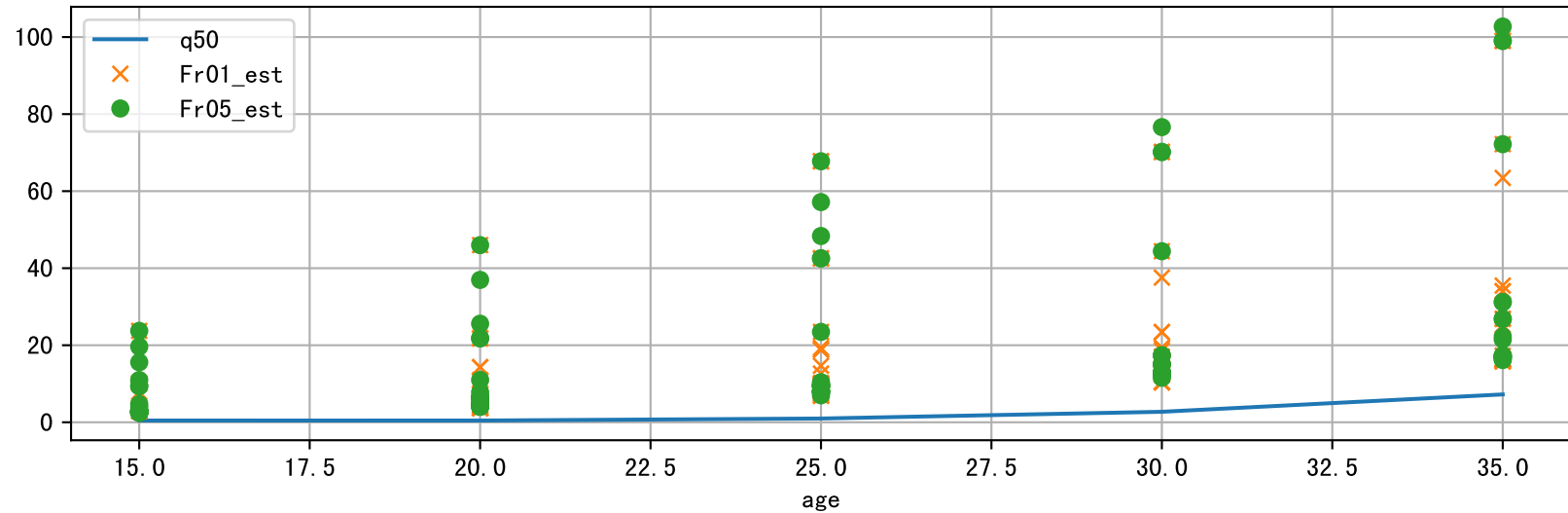
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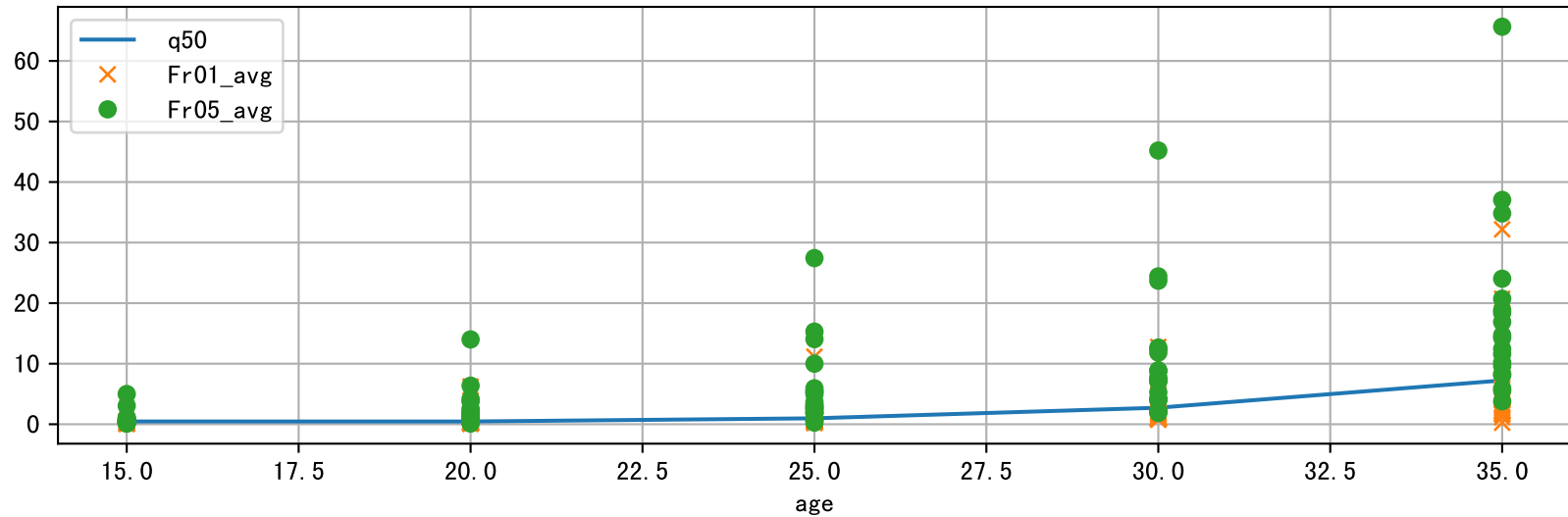
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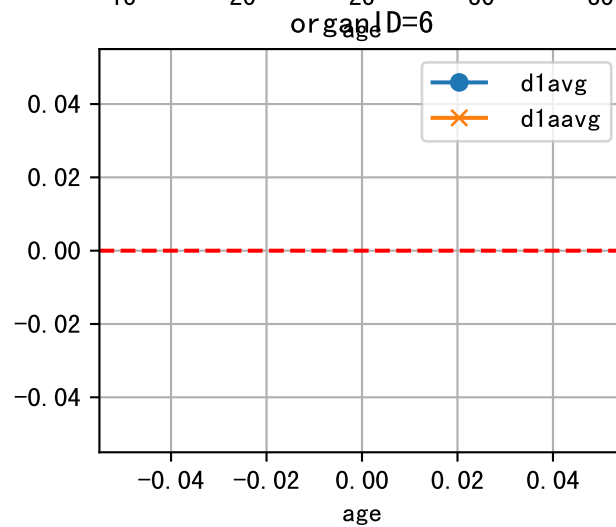
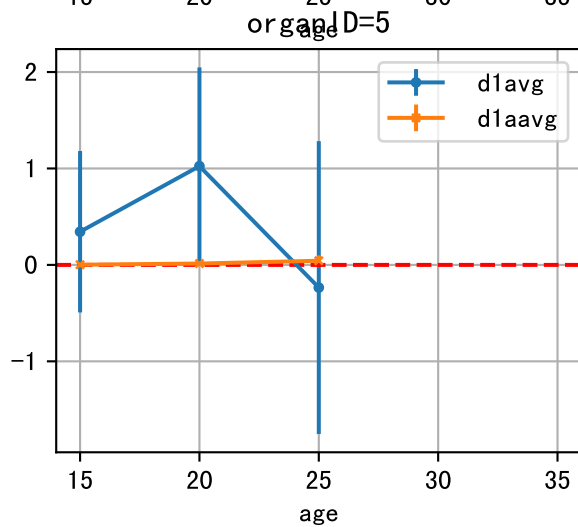
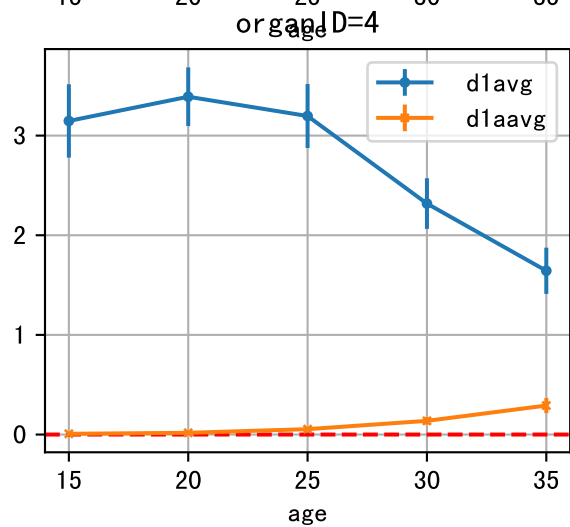
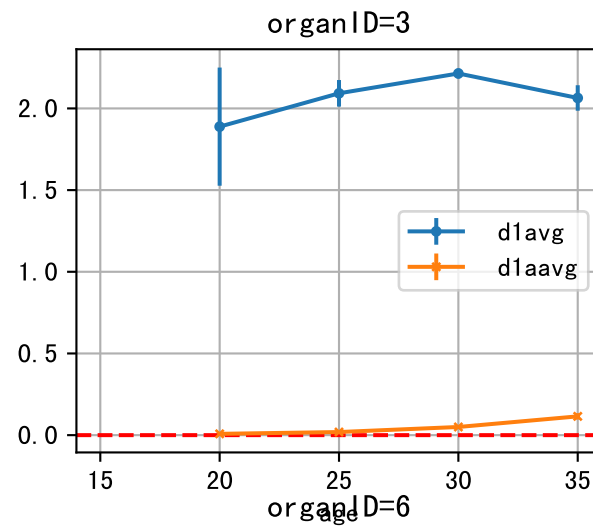
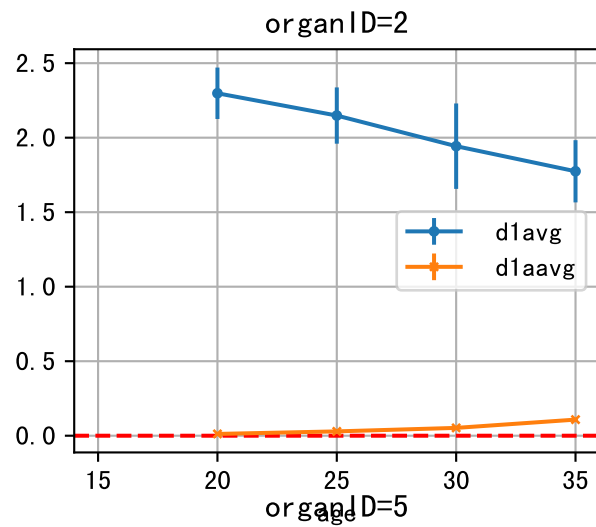
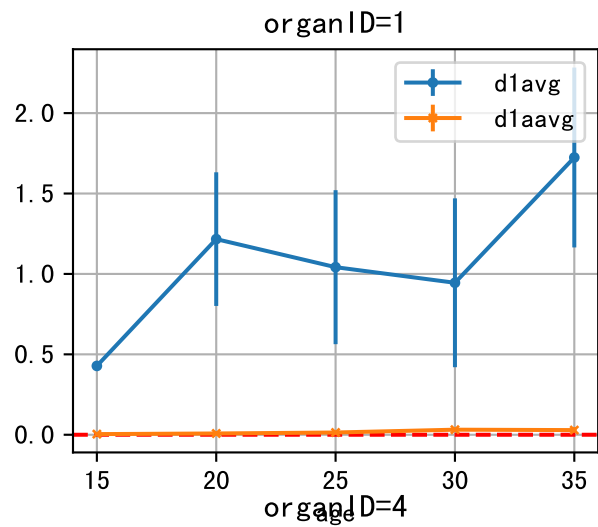
FrV: model Est vs obsFrV at Q90



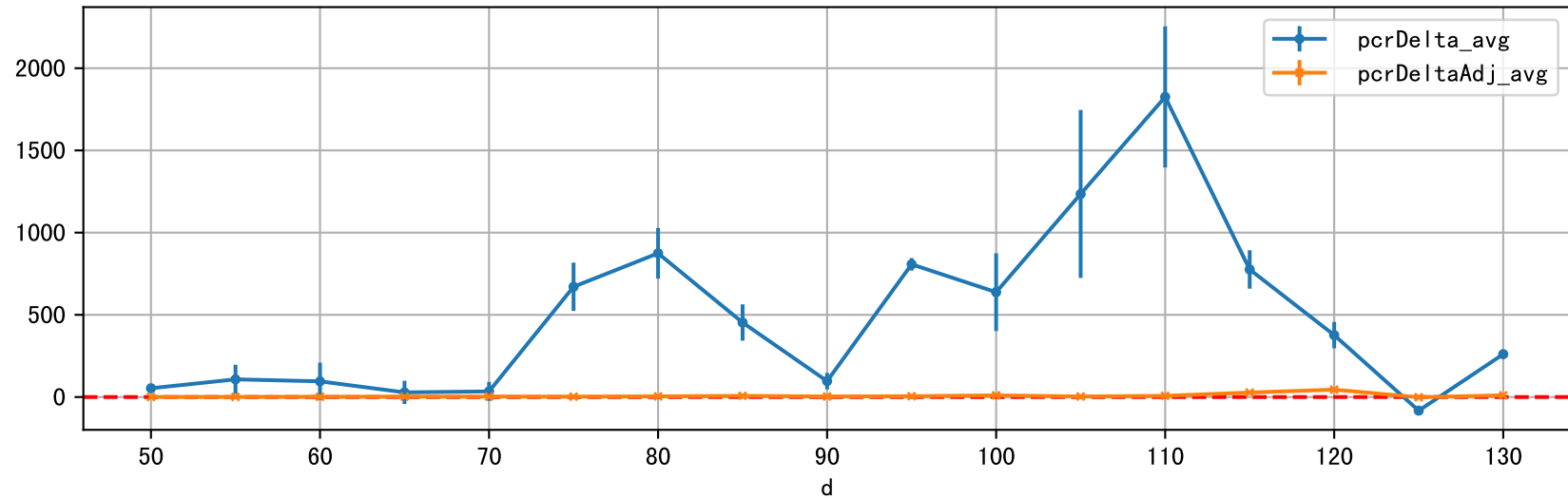
FrV: obsFrV vs obsFrV@Q90



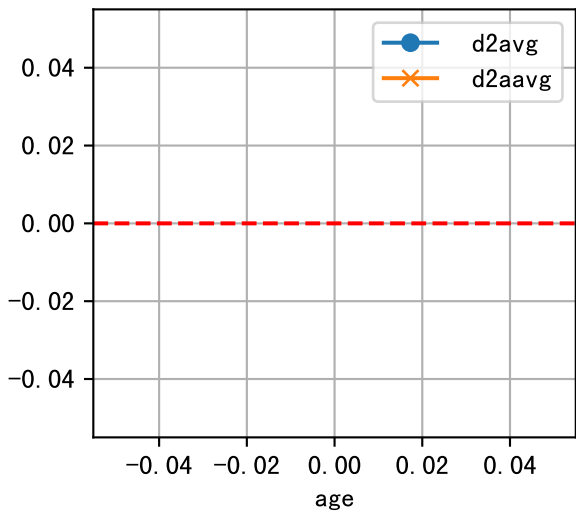
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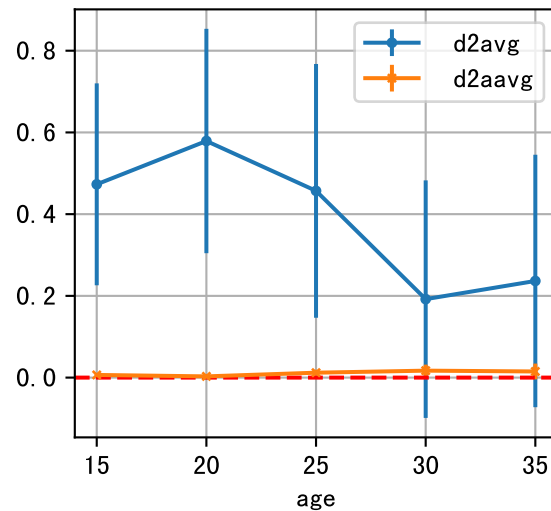
P10AW FrV: D_Fr1_FrV



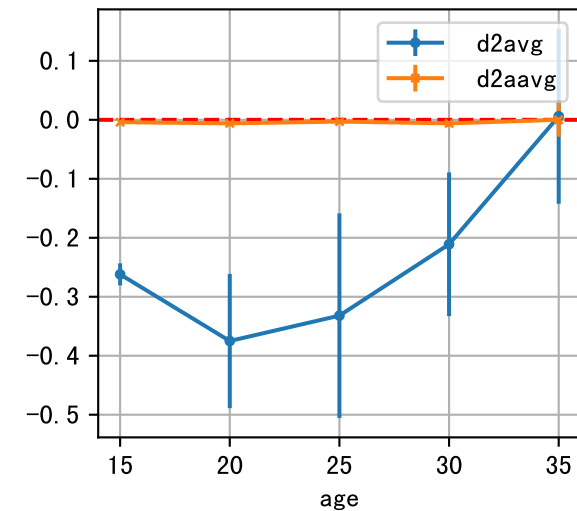
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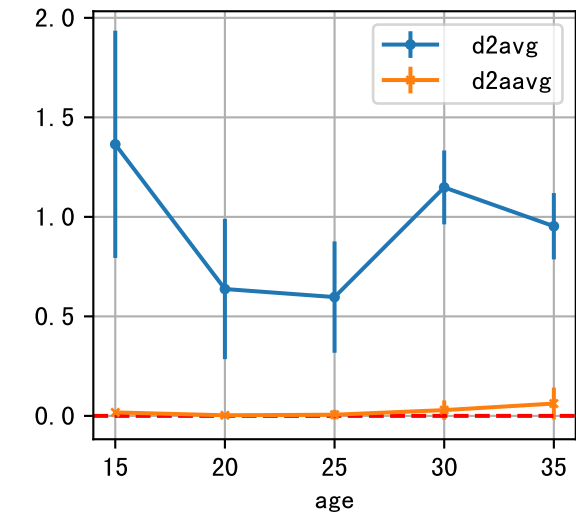
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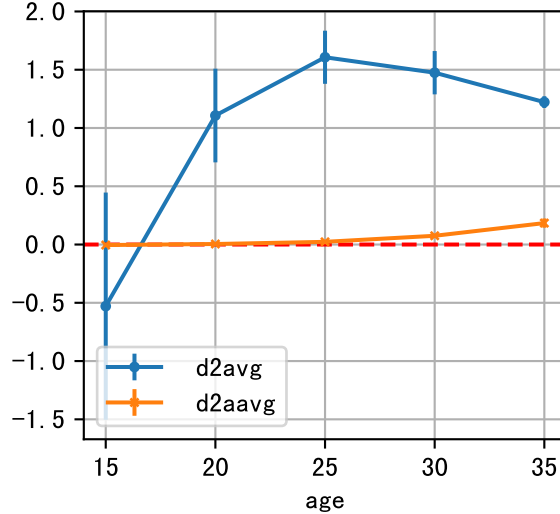
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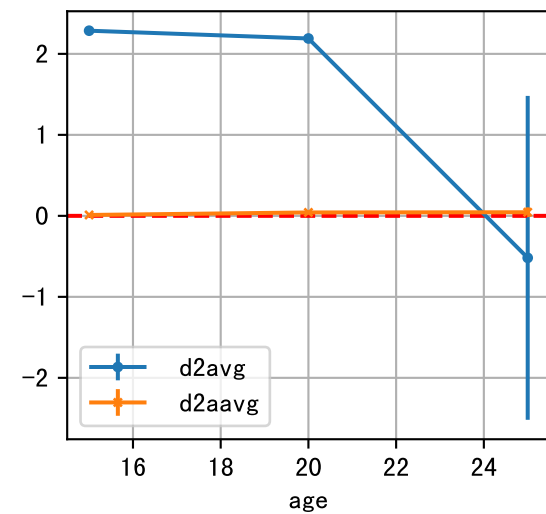
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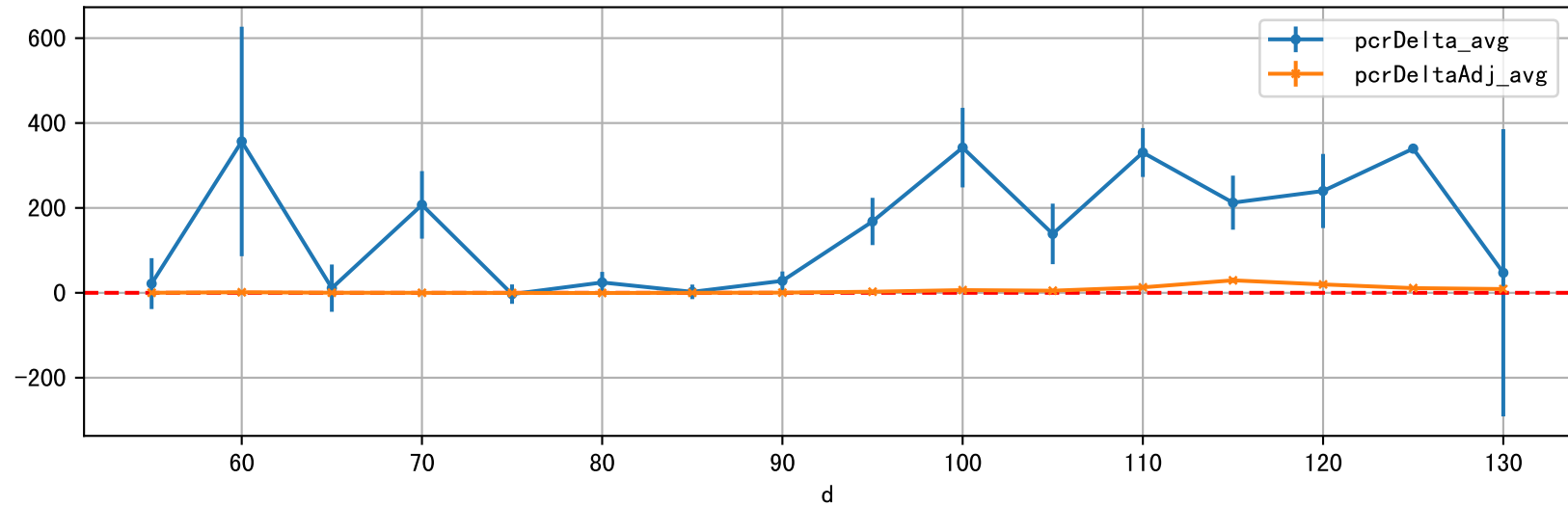
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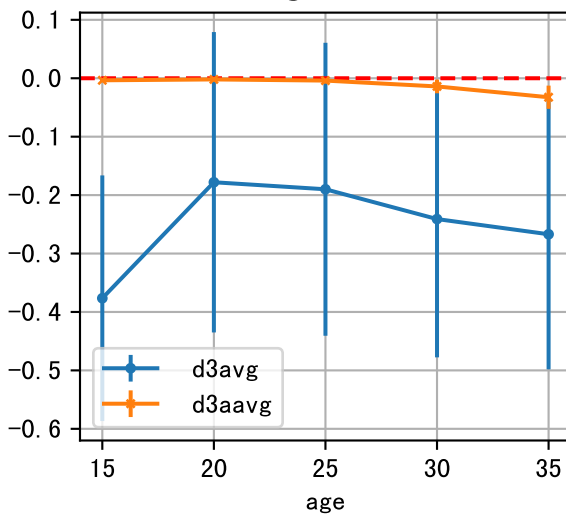
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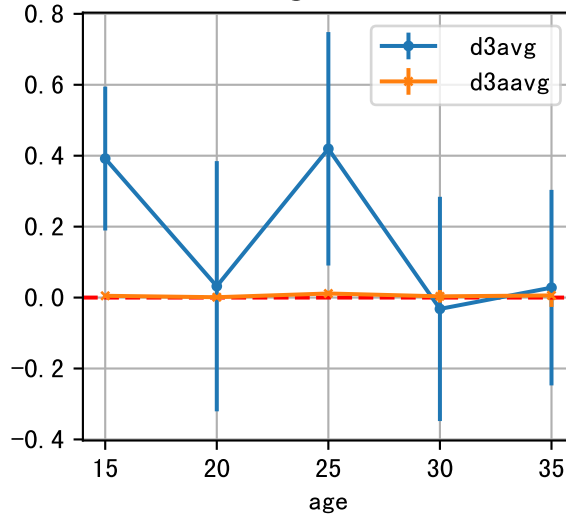
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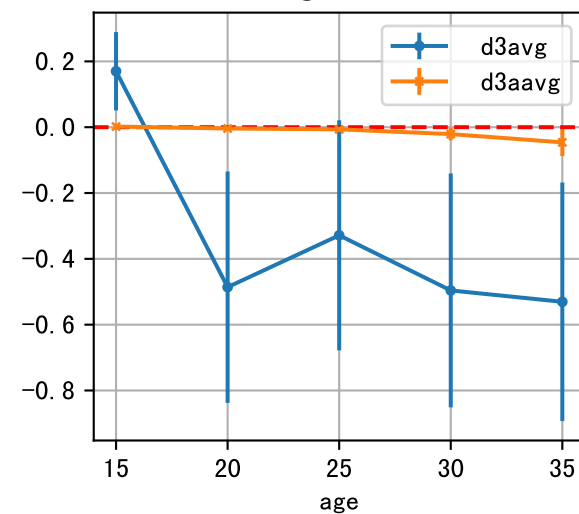
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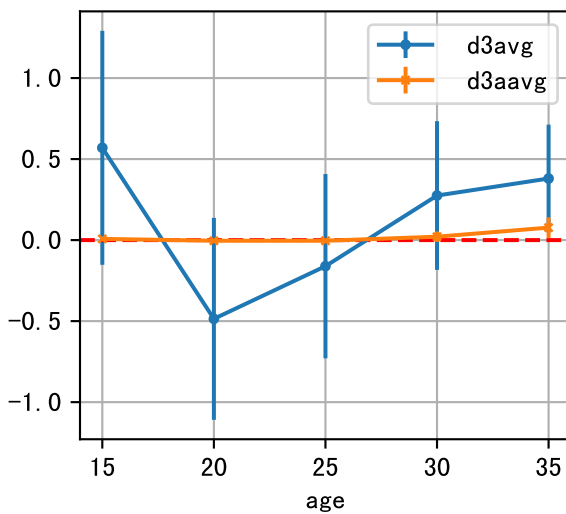
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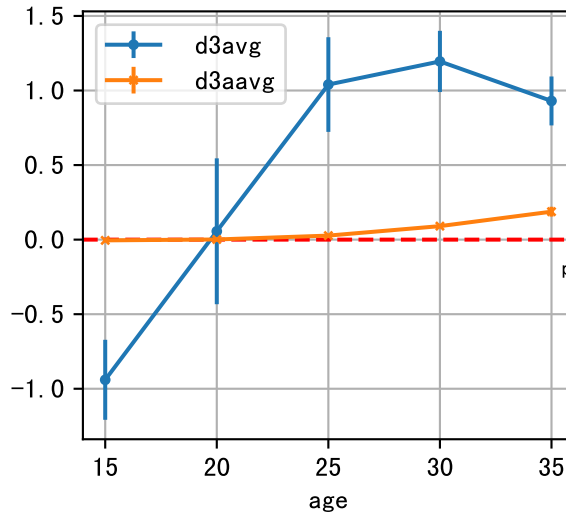
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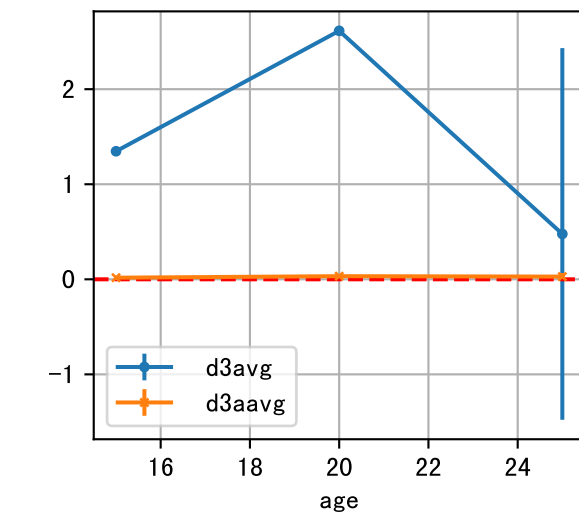


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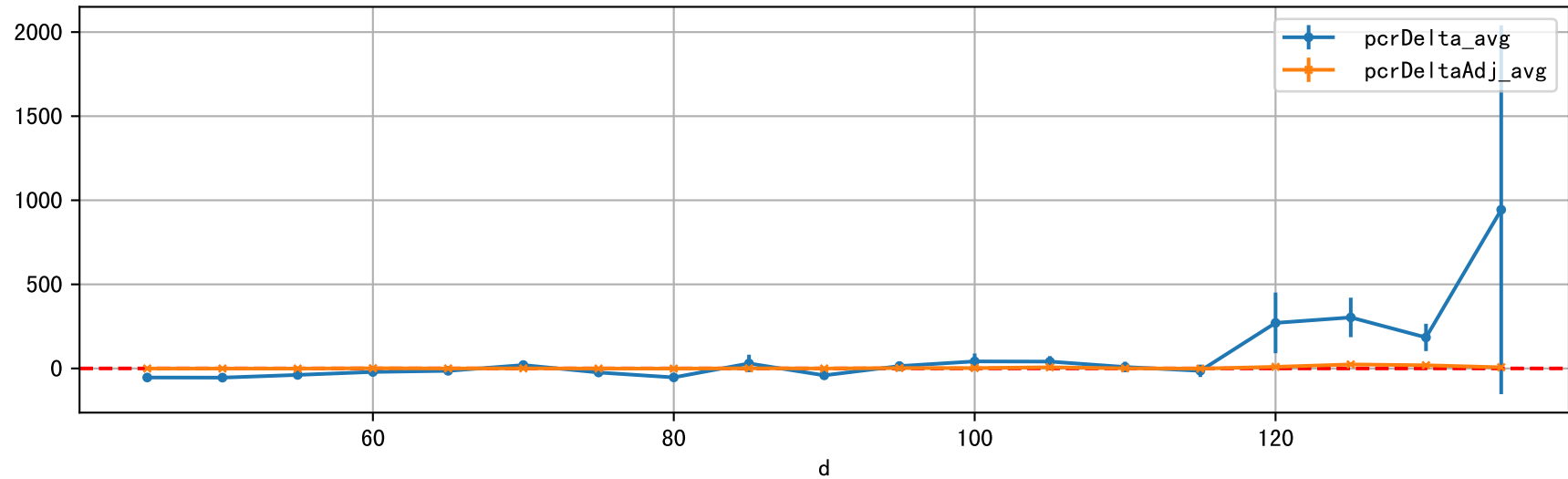


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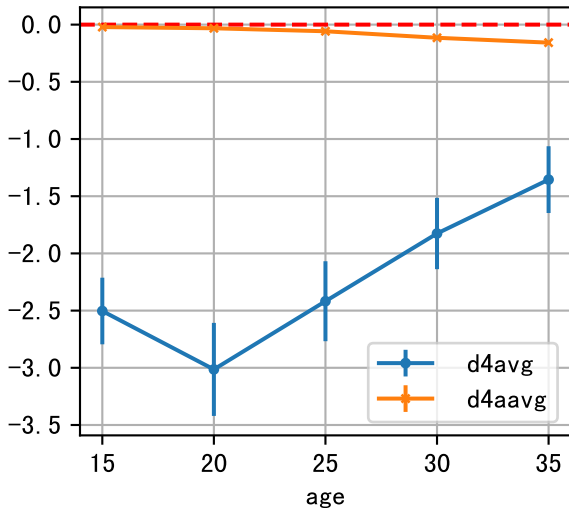
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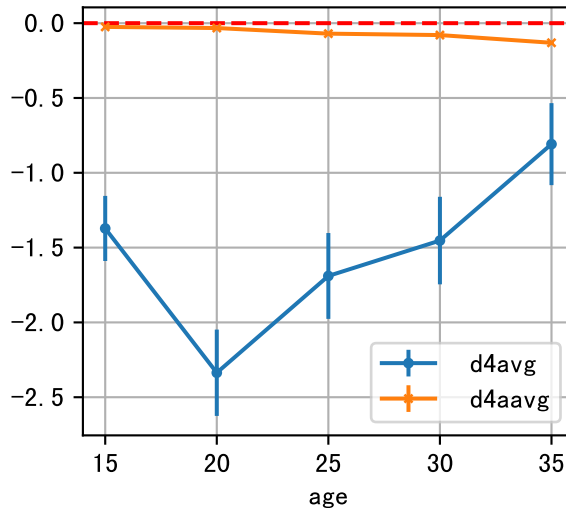
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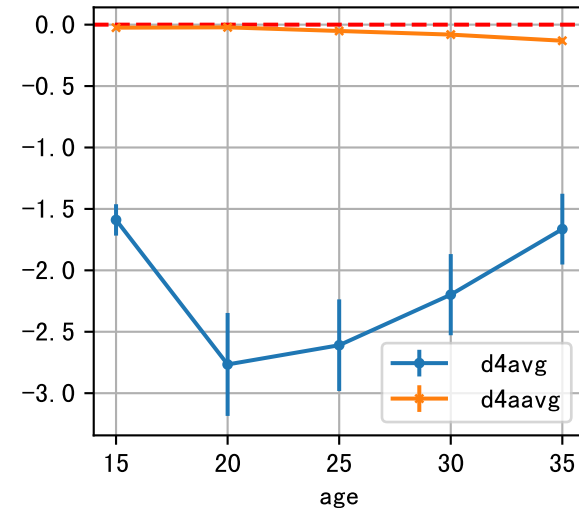
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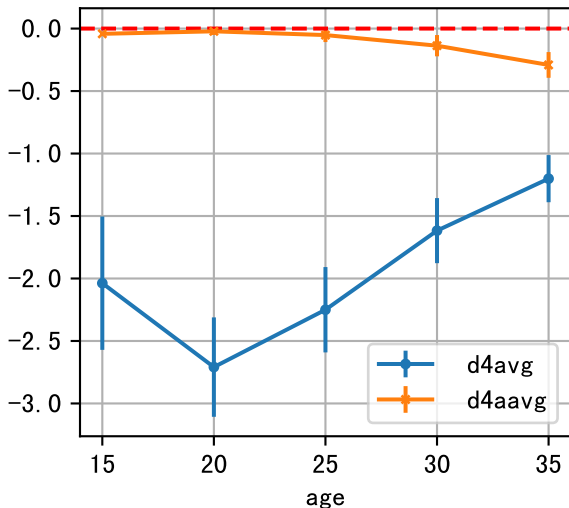
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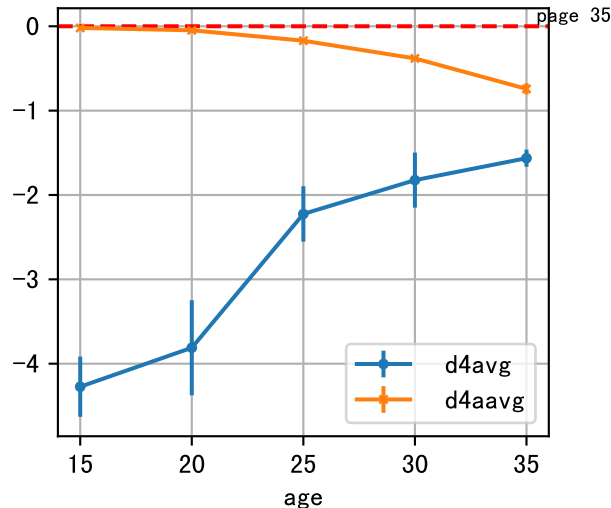
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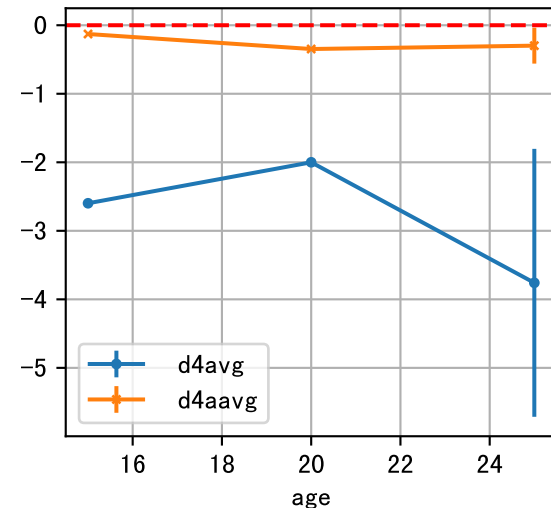
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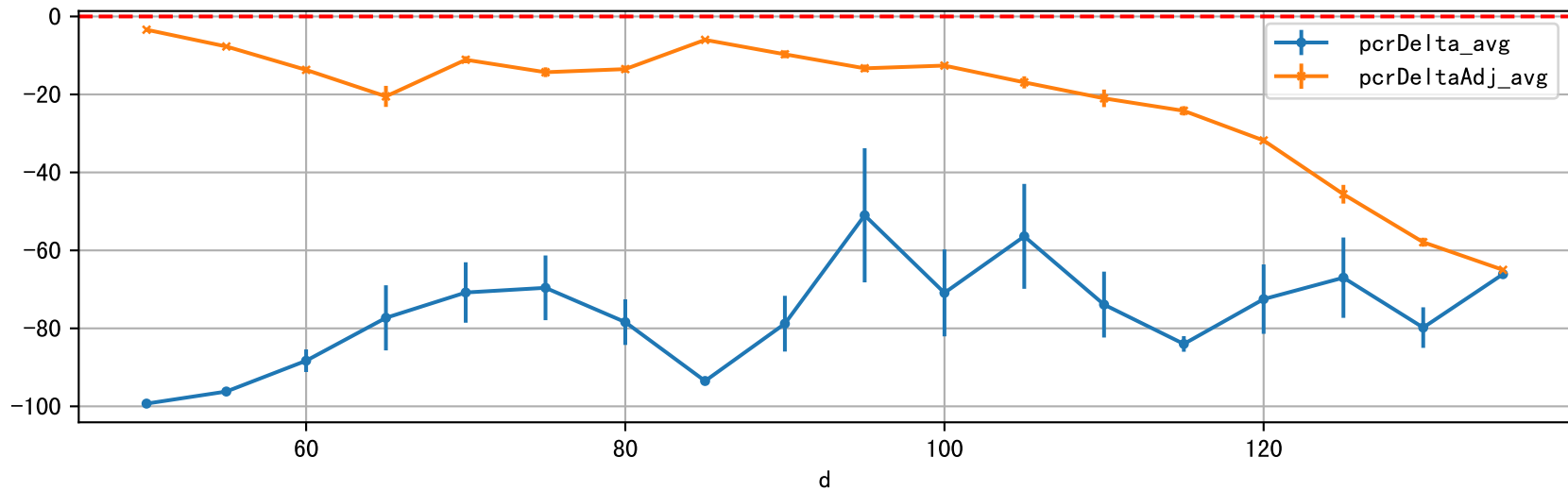
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organID=6



P10AW FrV: D_Est_FrV



P10AW FrV: sfDem

