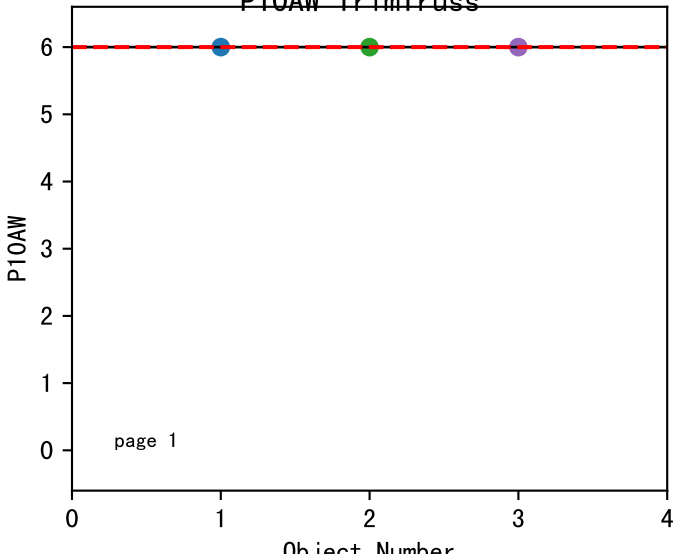


Phenotype Data Analysis Plots
PhenoData day range = 18 - 140
Analysis cutoff day = 140
NC11 P10
2026-03-08 (Day 141)

avg1=0.00% avg2=na
P10AW Truss

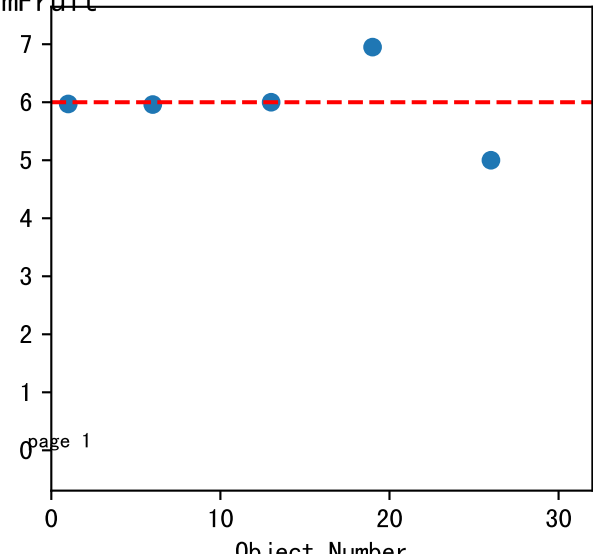
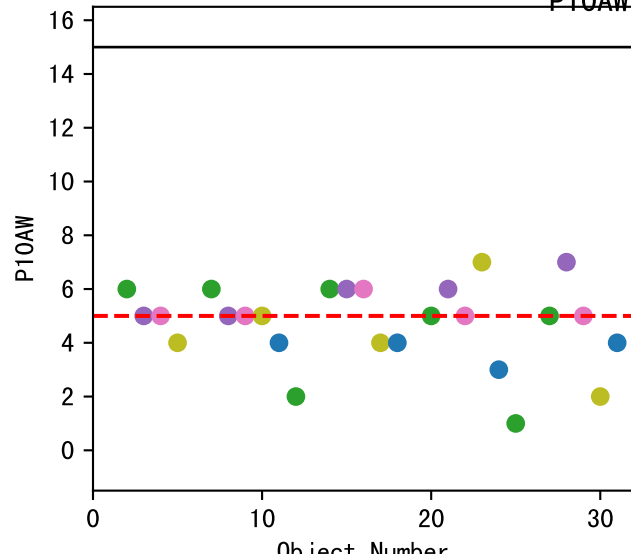


page 1

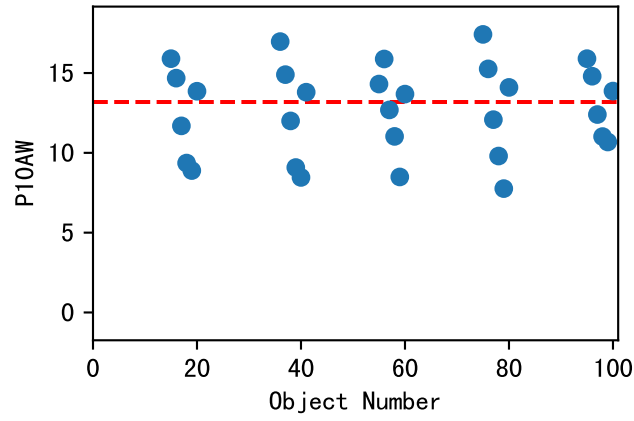
avg1=5.0 30% avg2=na

P10AW TrimFruit

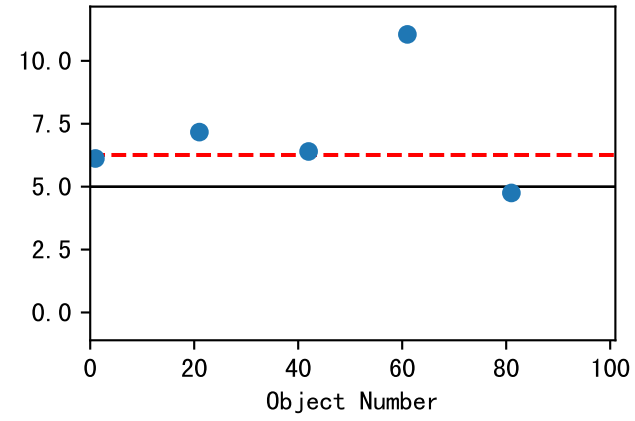
avg1=6.0 0% avg2=na



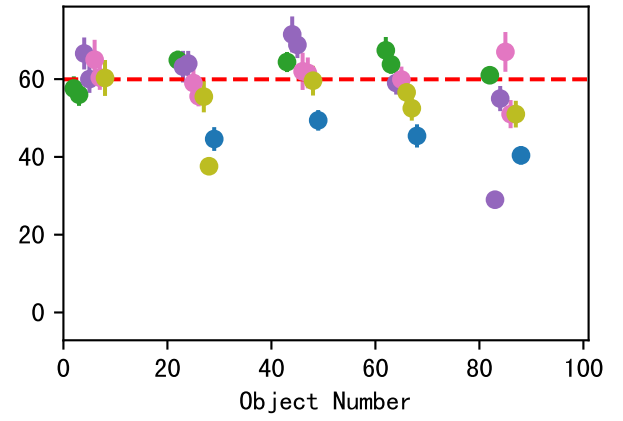
NdL_avgAbsY (Def=na Set=13.18)
avg1=13.18~21% avg2=na



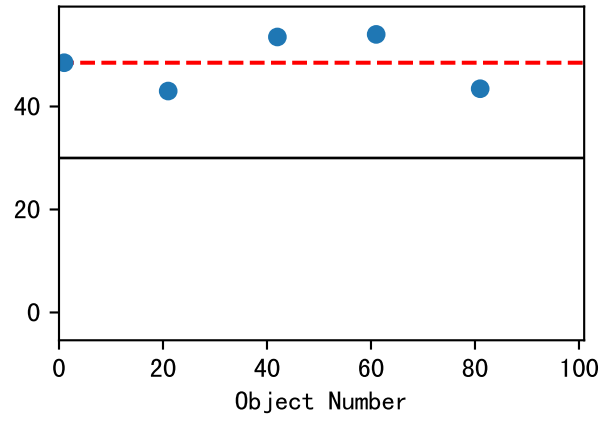
NdL_Q90AbsY (Def=3 Set=6.26)
avg1=6.26~16% avg2=na



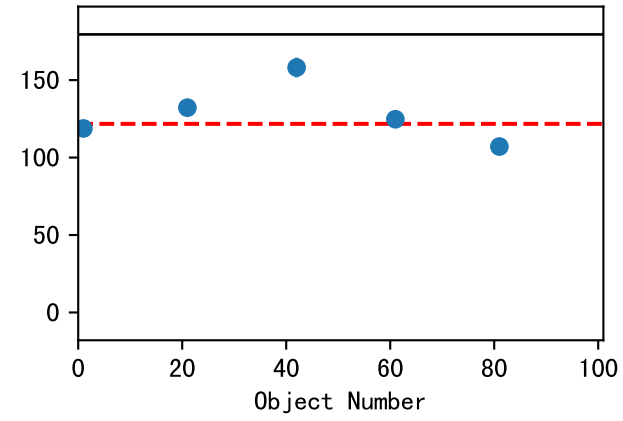
FrD_avgAbsY (Def=na Set=59.95)
avg1=59.95~12% avg2=na



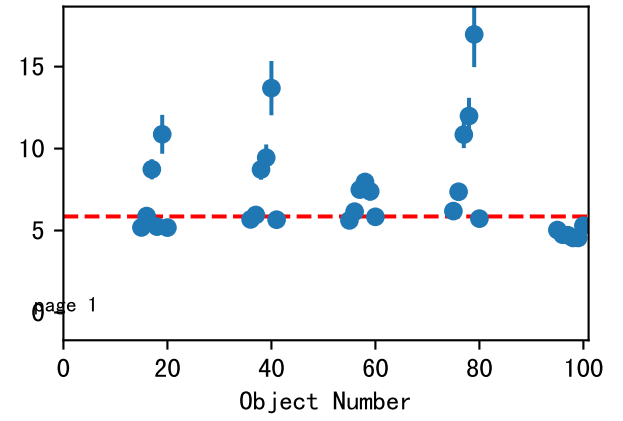
LfW_Q90AbsY (Def=30 Set=48.5)
avg1=48.5~11% avg2=na



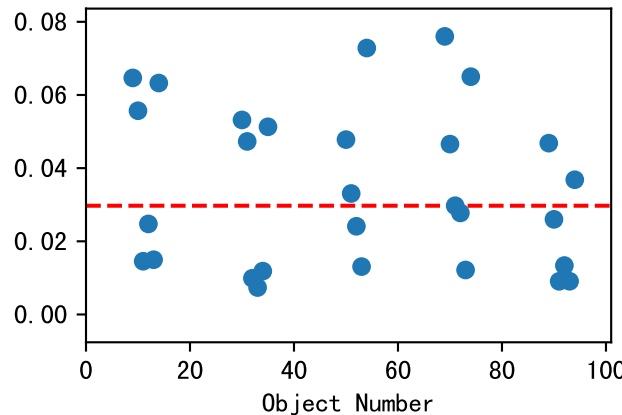
FrV_Q90AbsY (Def=179.5 Set=179.5)
avg1=121.76~9% avg2=na



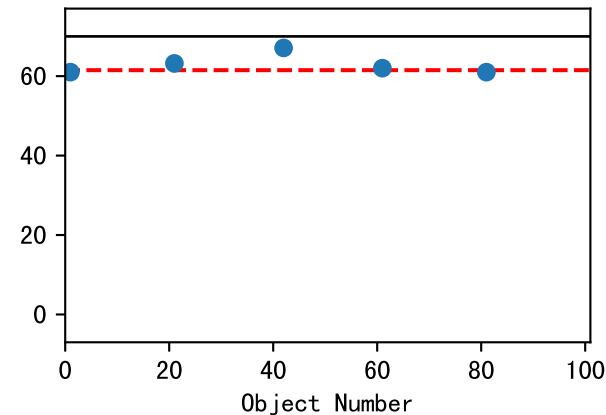
NdL_avgAbsY (Def=na Set=5.86)
avg1=5.86~36% avg2=na



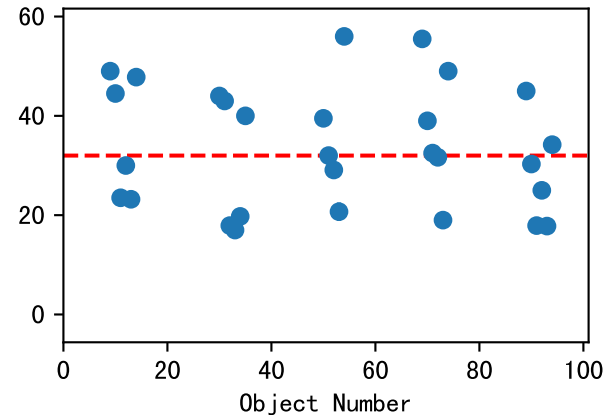
LTA_avgAbsY (Def=na Set=0.03)
avg1=0.03~73% avg2=na



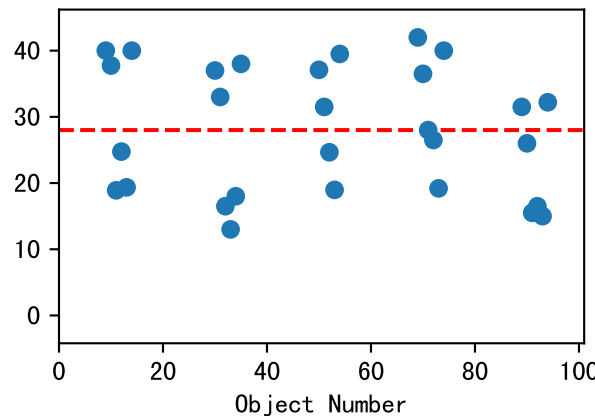
FRD_Q90AbsY (Def=70 Set=01.5)
avg1=0.1~2% avg2=na



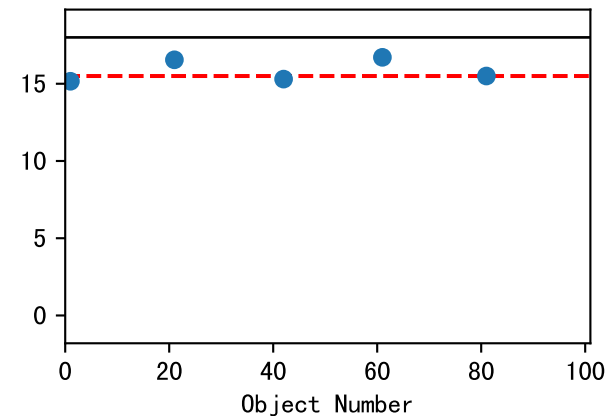
LTW_avgAbsY (Def=na Set=32.0)
avg1=32.0~38% avg2=na



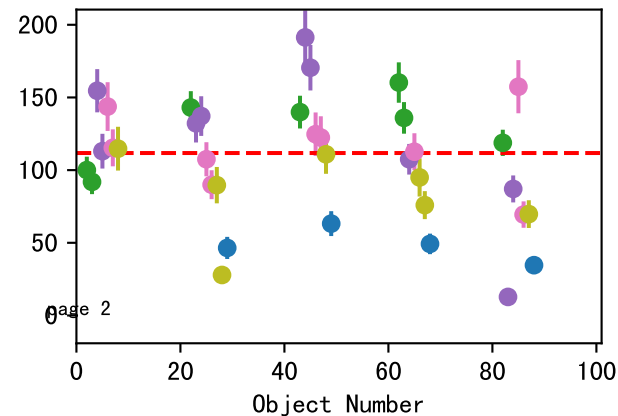
LfL_avgAbsY (Def=na Set=28.0)
avg1=28.0~34% avg2=na



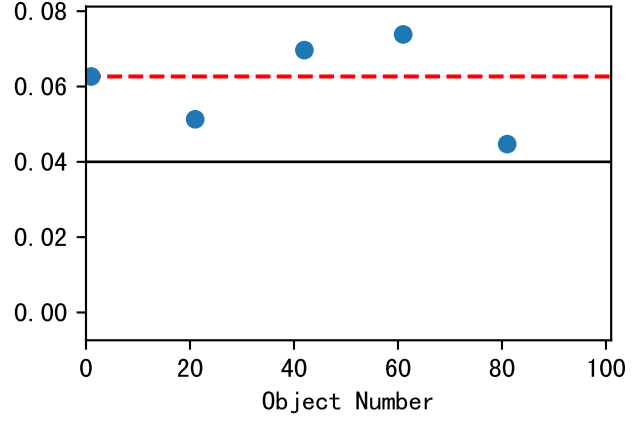
NdD_Q90AbsY (Def=18 Set=15.5)
avg1=15.5~5% avg2=na



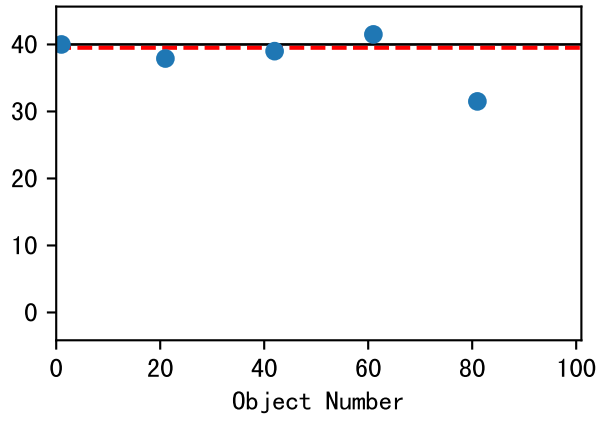
FrV_avgAbsY (Def=na Set=111.76)
avg1=111.76~37% avg2=na



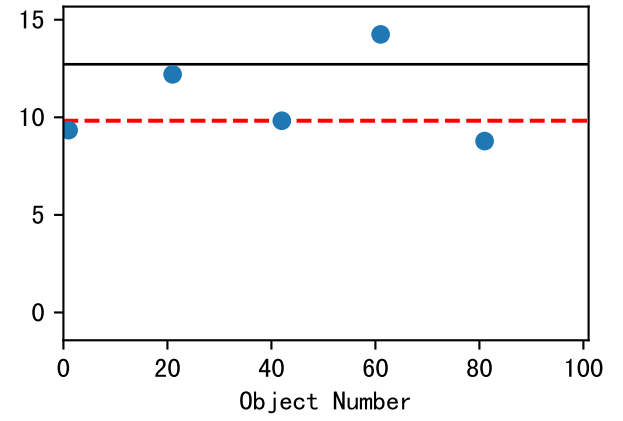
LTA_Q90AbsY (Def=0.04 Set=0.06)
avg1=0.06~20% avg2=na



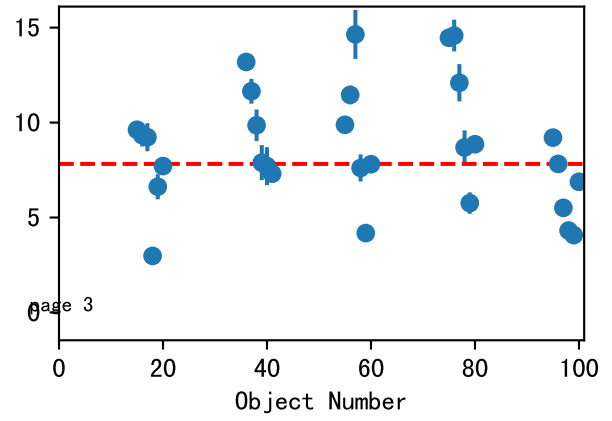
LTL_Q90AbsY (Def=40 Set=39.5)
Pa=0.413 Pr=0.4% Stag=na



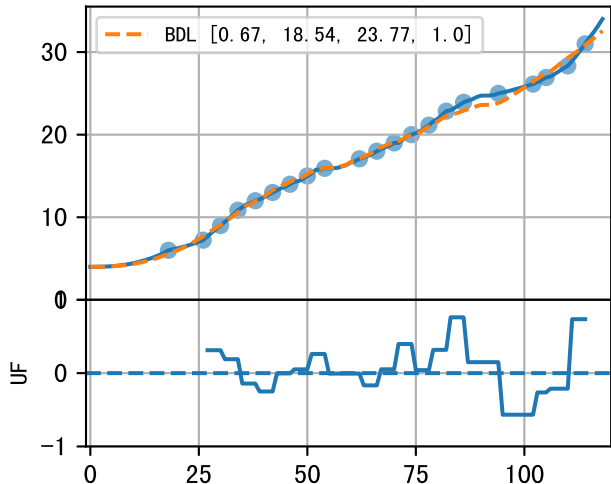
NdV_Q90AbsY (Def=12.72 Set=9.82)
avg1=9.82~23% avg2=na



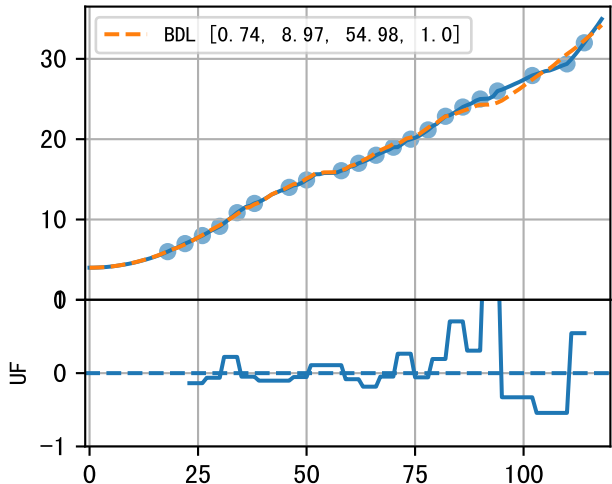
NdV_avgAbsY (Def=na Set=7.82)
avg1=7.82~33% avg2=na



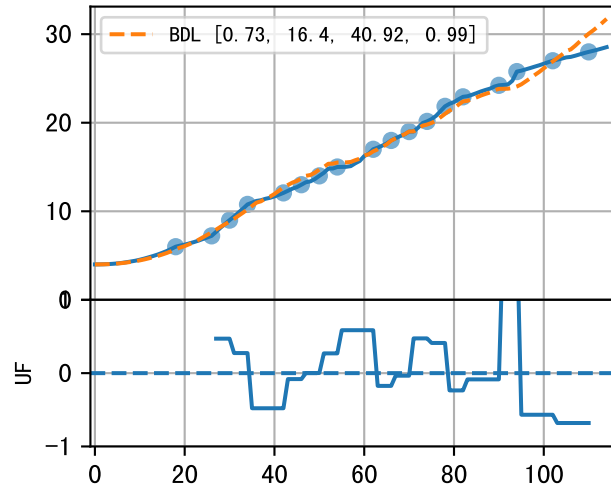
P10AW-004-12 (fit failed)



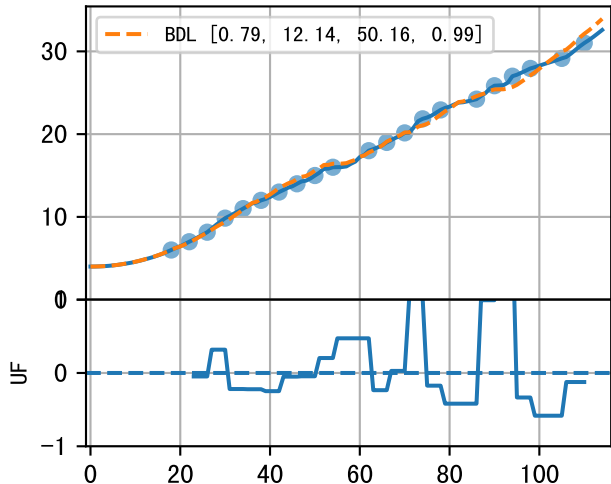
P10AW-010-25 (fit failed)



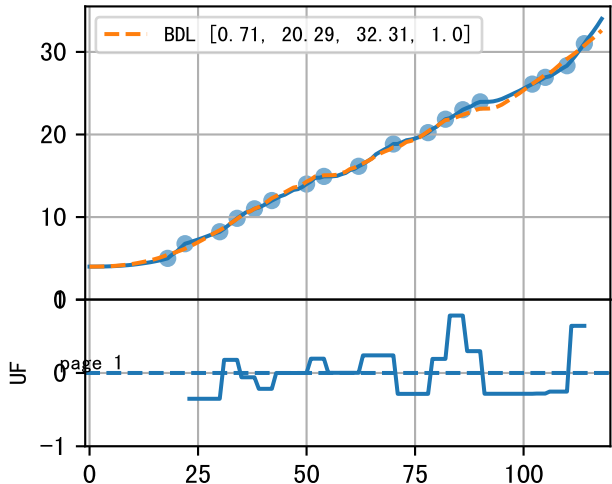
P10AW-017-16 (fit failed)



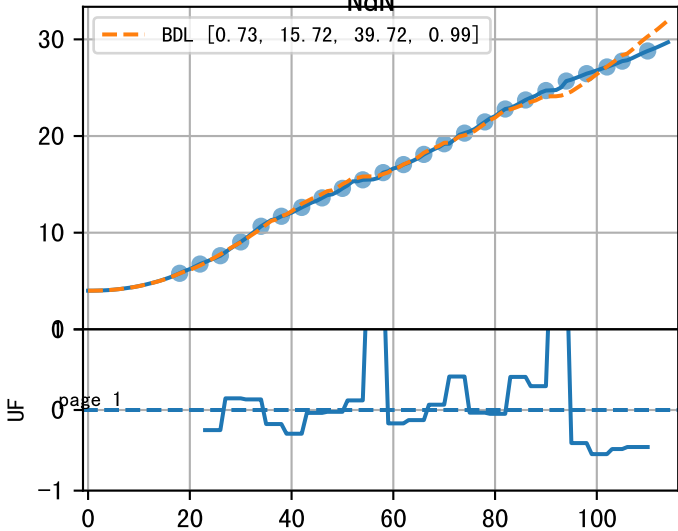
P10AW-025-3 (fit failed)



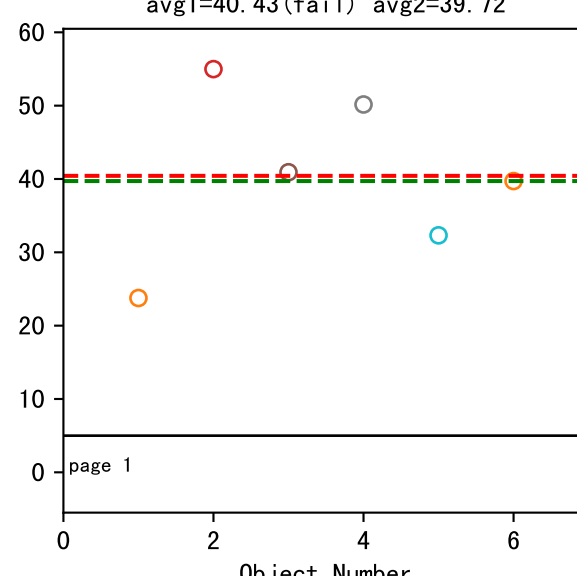
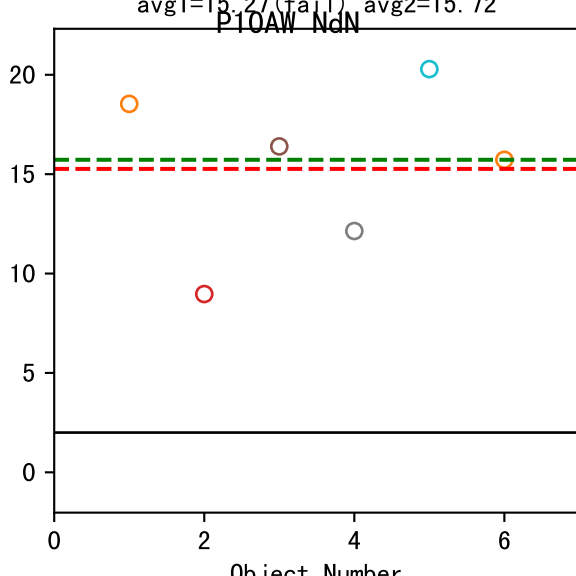
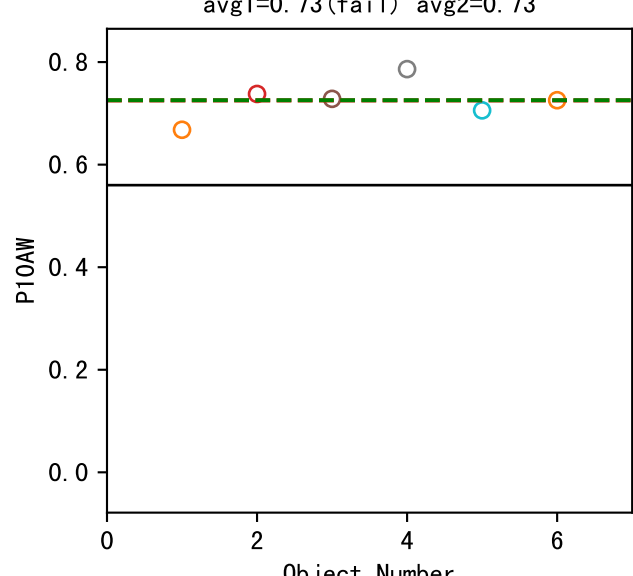
P10AW-032-33 (fit failed)

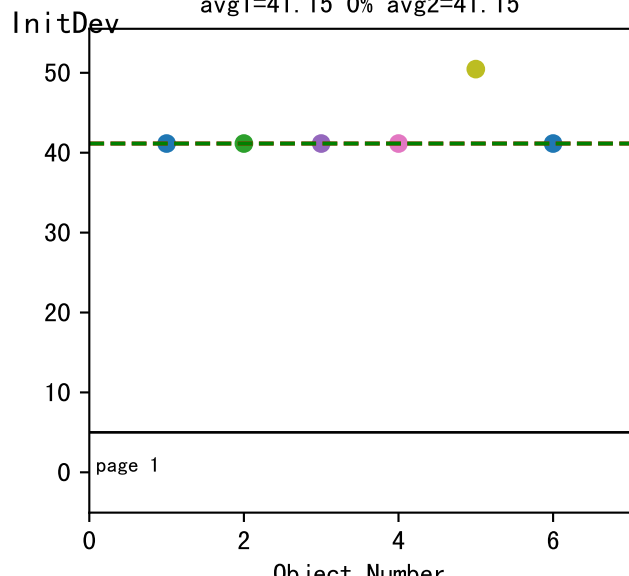
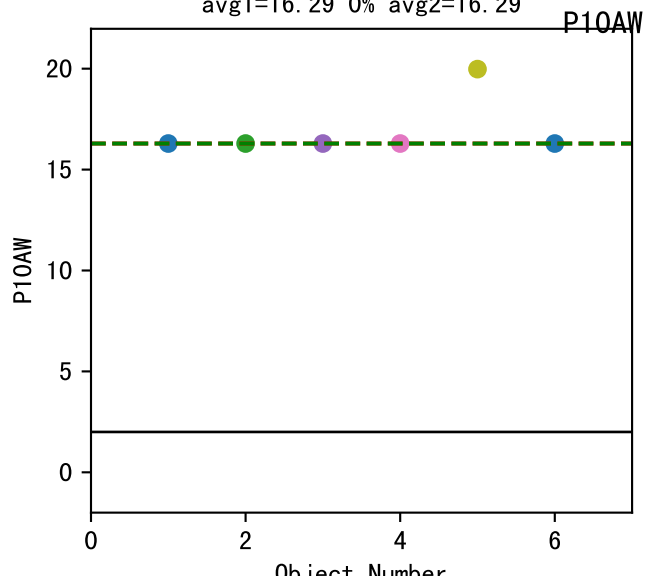


PIOWavg (left-tailed)
NdN

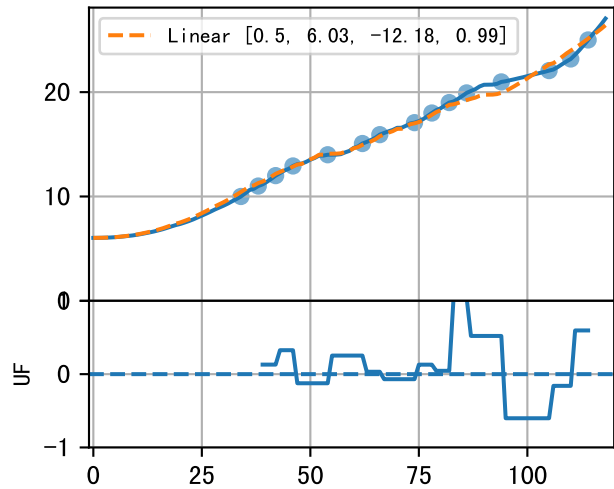


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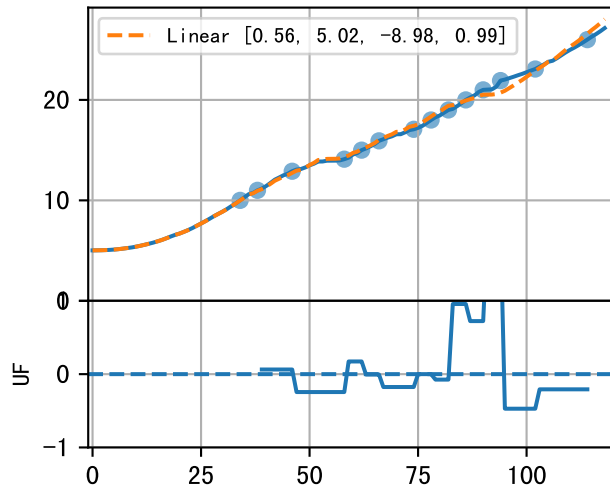




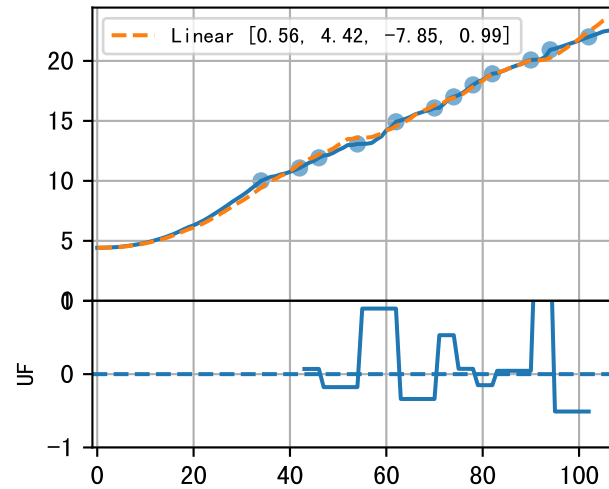
P10AW-004-12



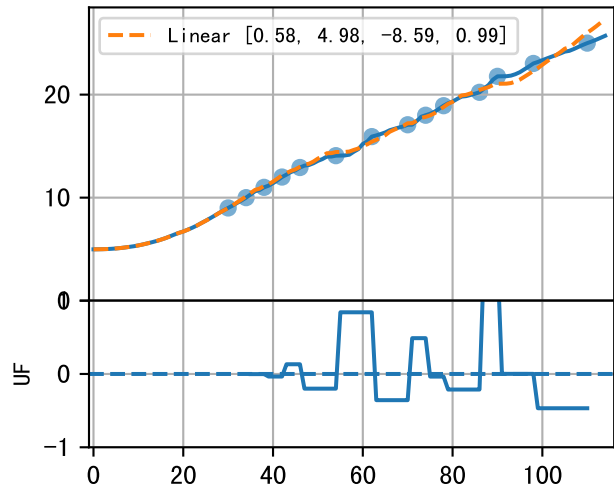
P10AW-010-25



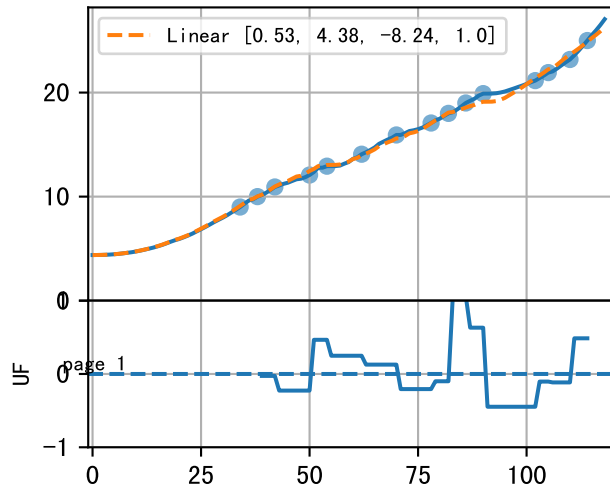
P10AW-017-16



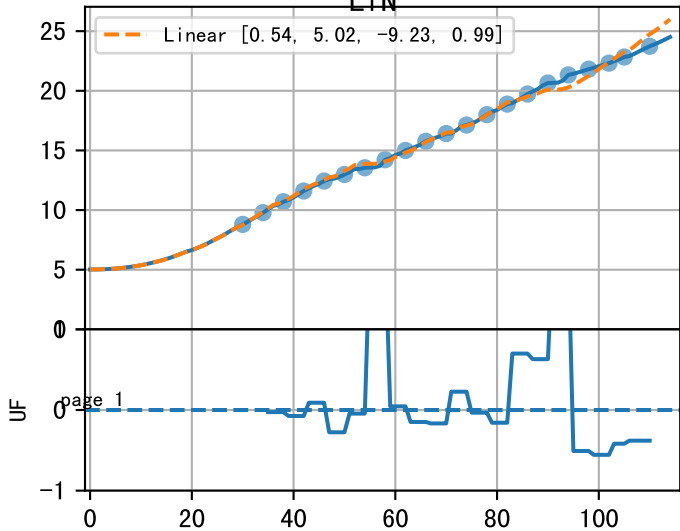
P10AW-025-3



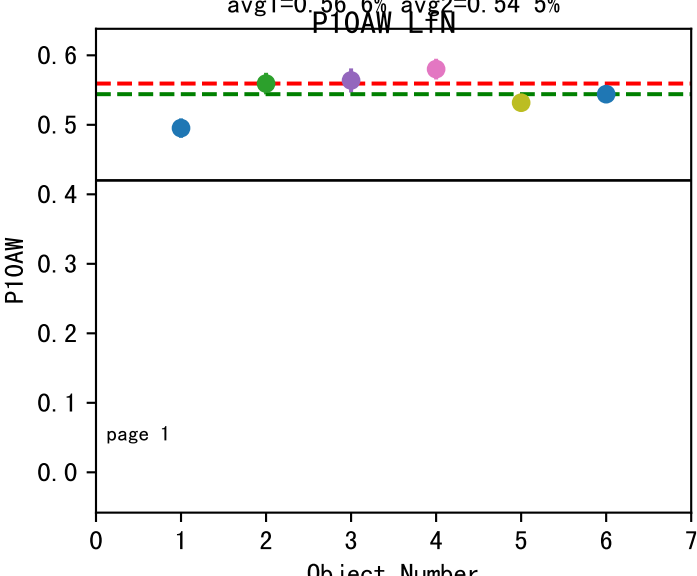
P10AW-032-33

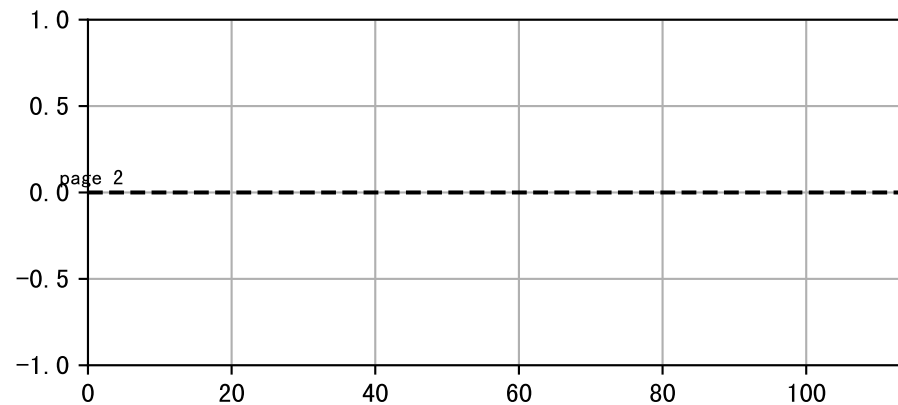
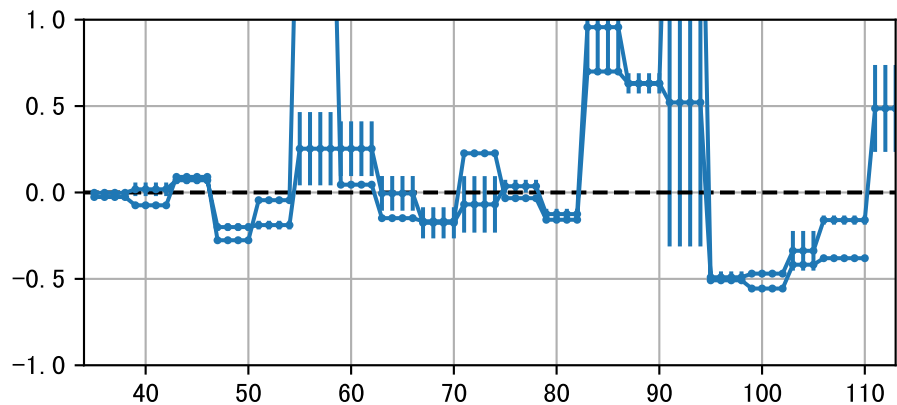
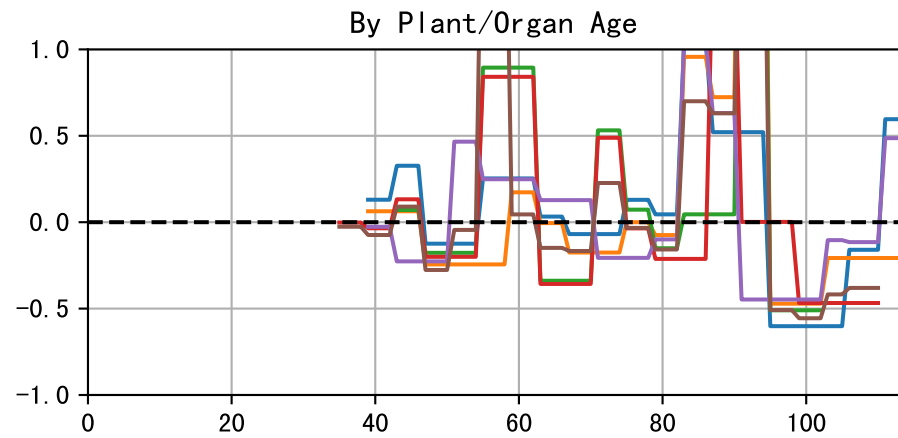
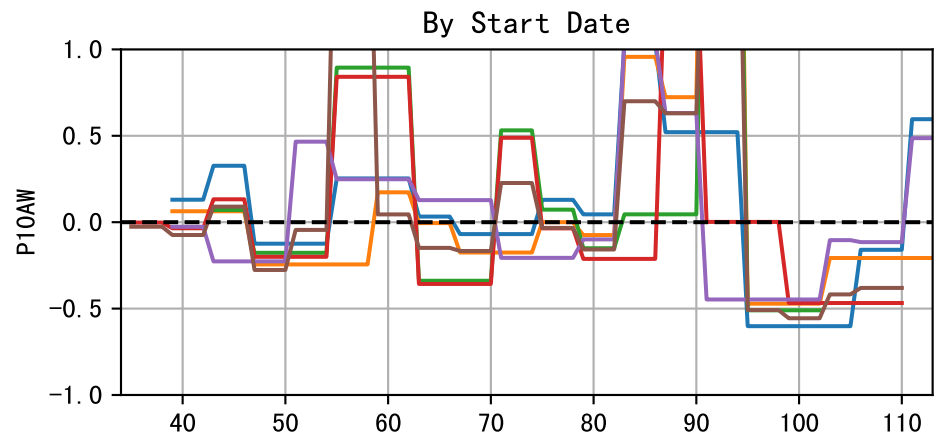


PTUavg
Lfn

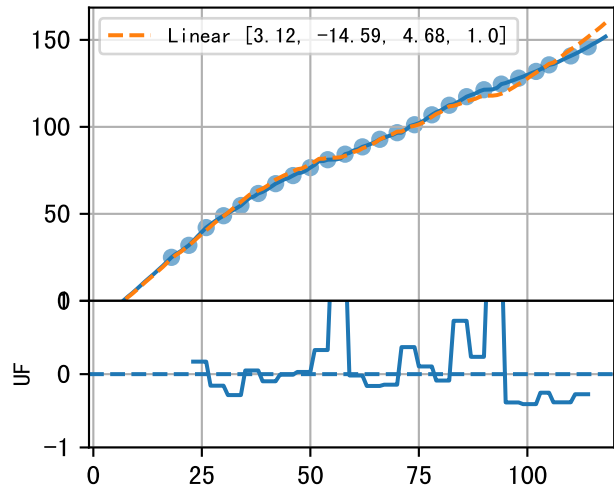


UF
page 1

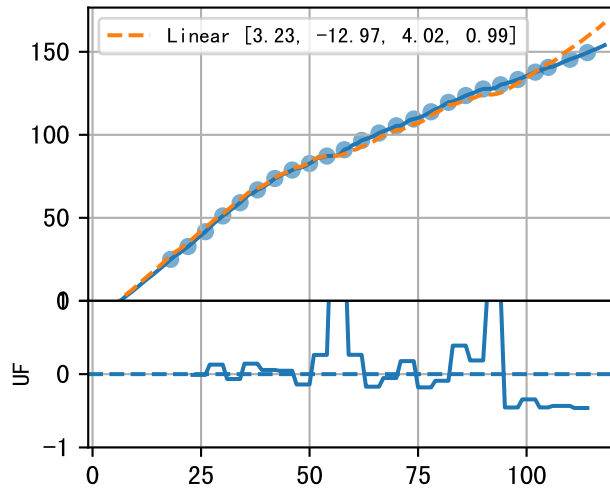




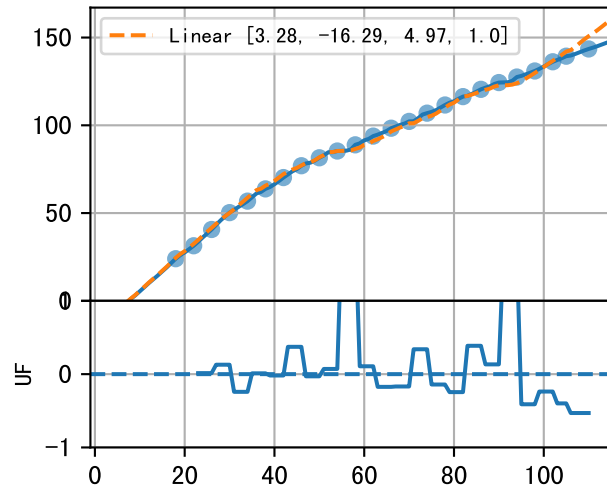
P10AW-004-12



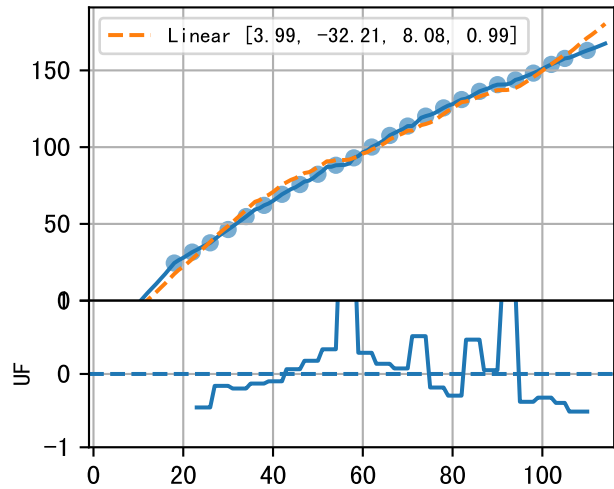
P10AW-010-25



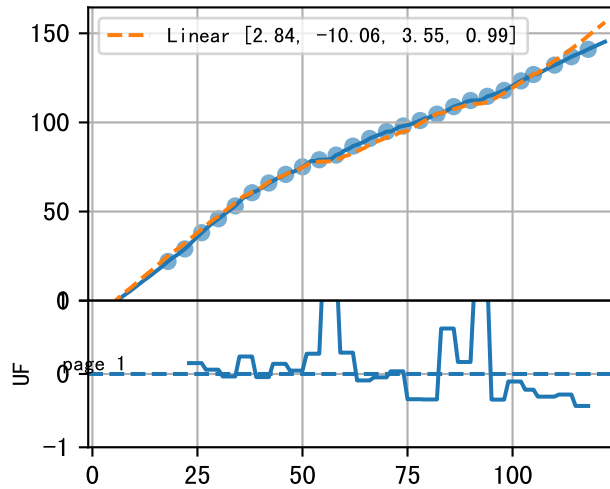
P10AW-017-16



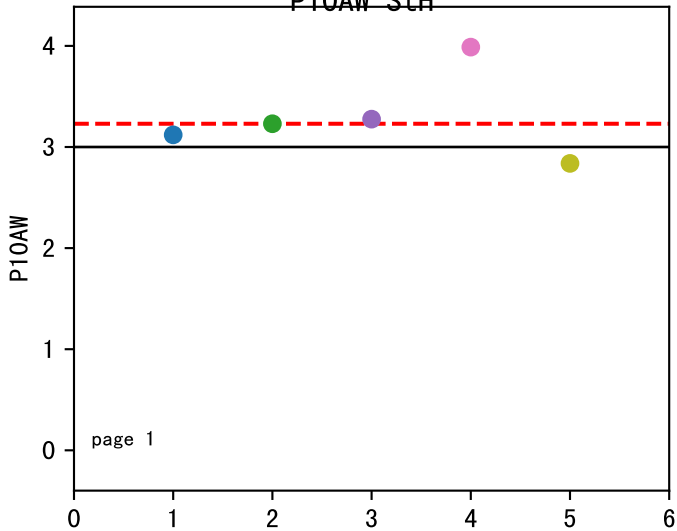
P10AW-025-3



P10AW-032-33

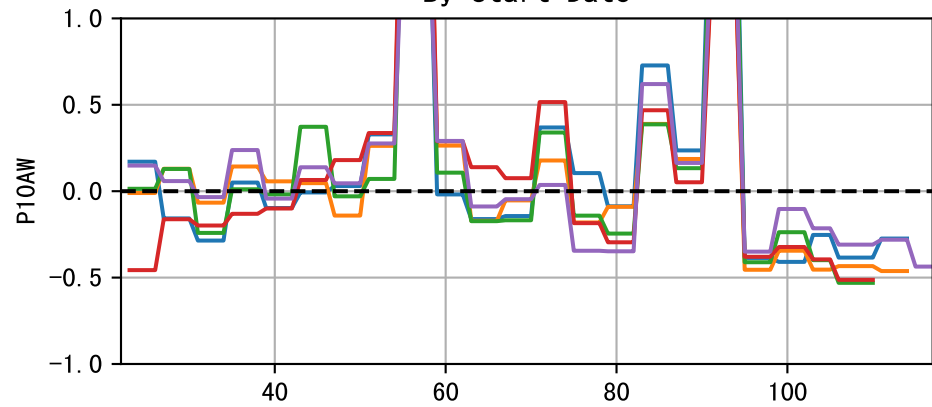


avg1=3.23, 2% avg2=na
P10AW StH

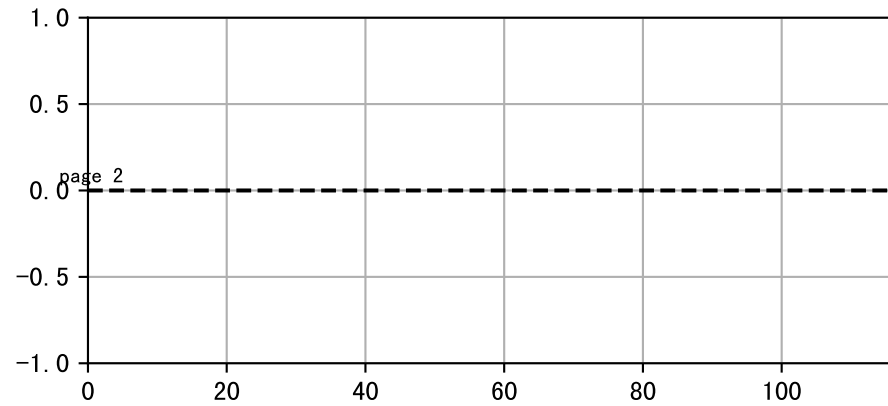
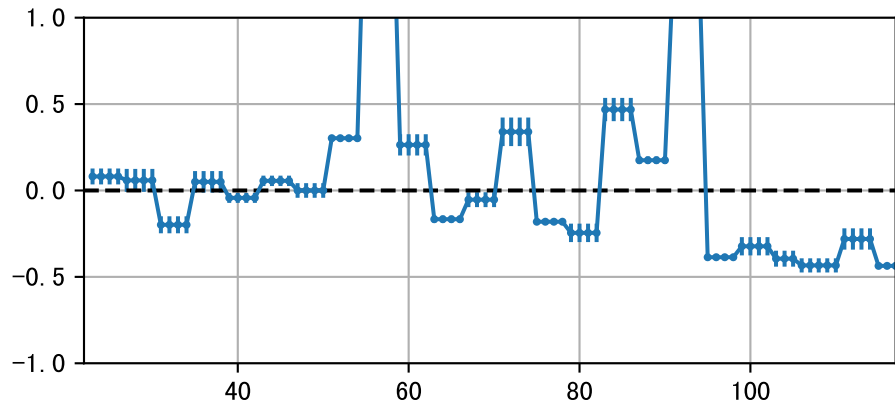
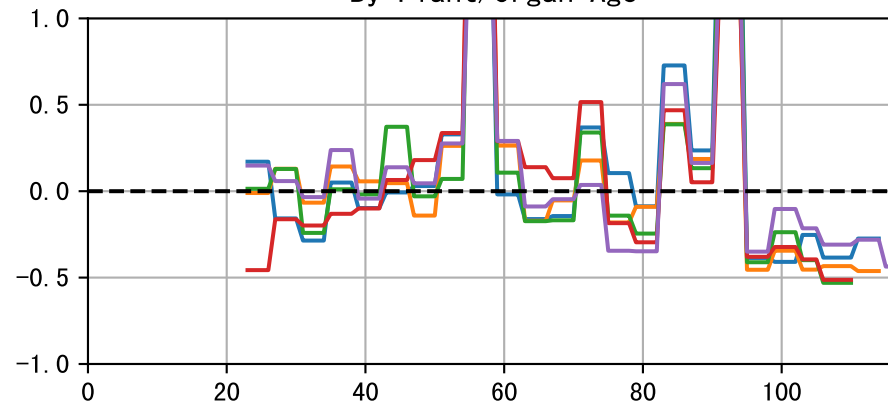


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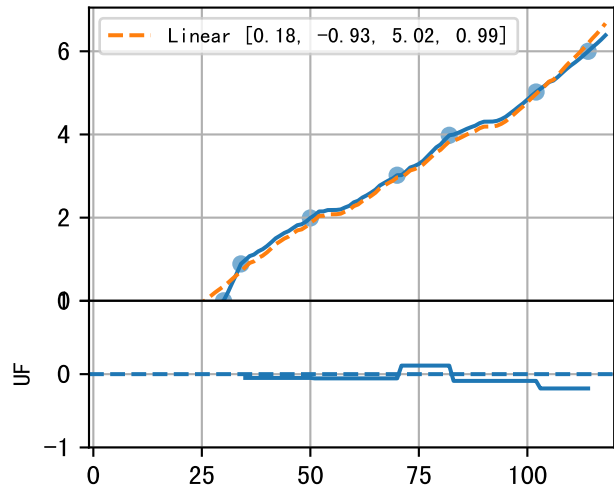
By Start Date



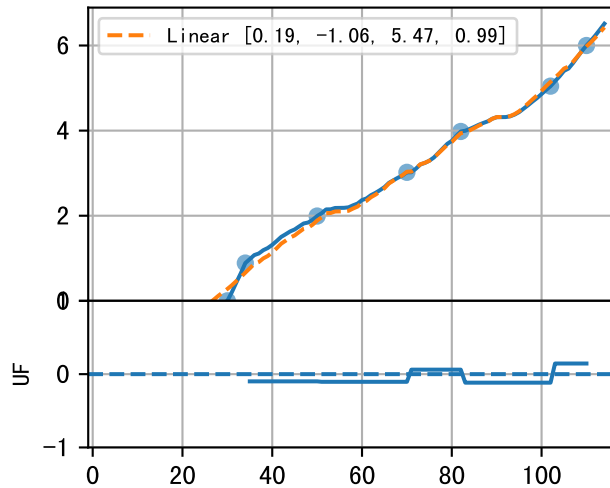
By Plant/Organ Age



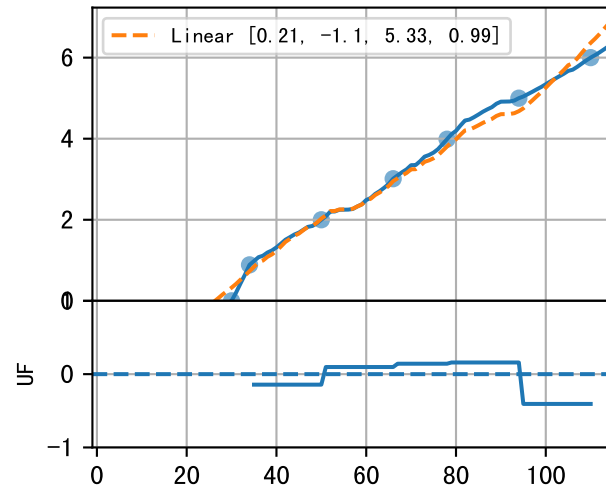
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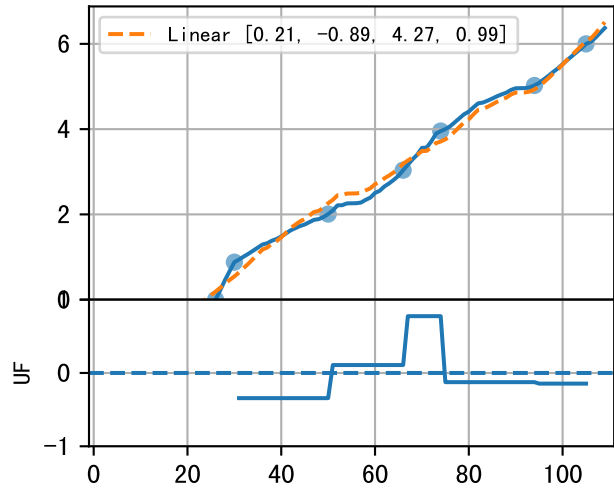
P10AW-010-25



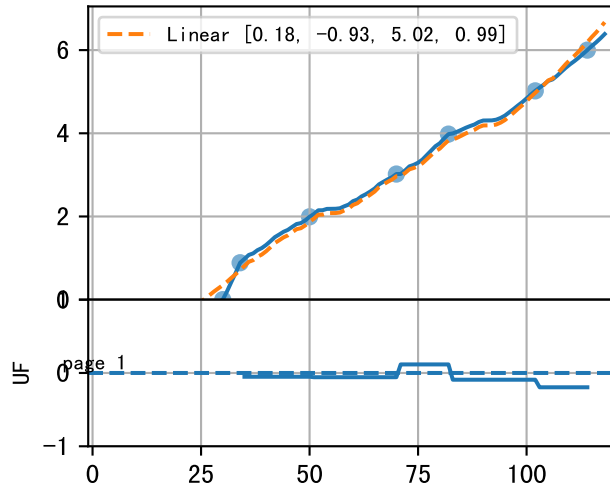
P10AW-017-16



P10AW-025-3



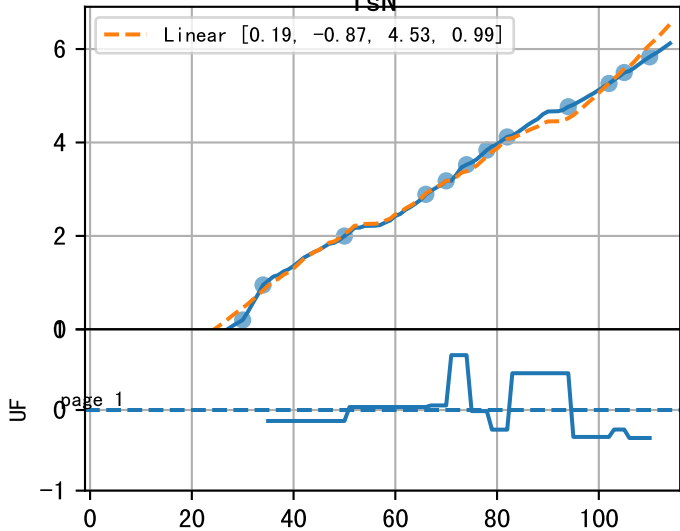
P10AW-032-33



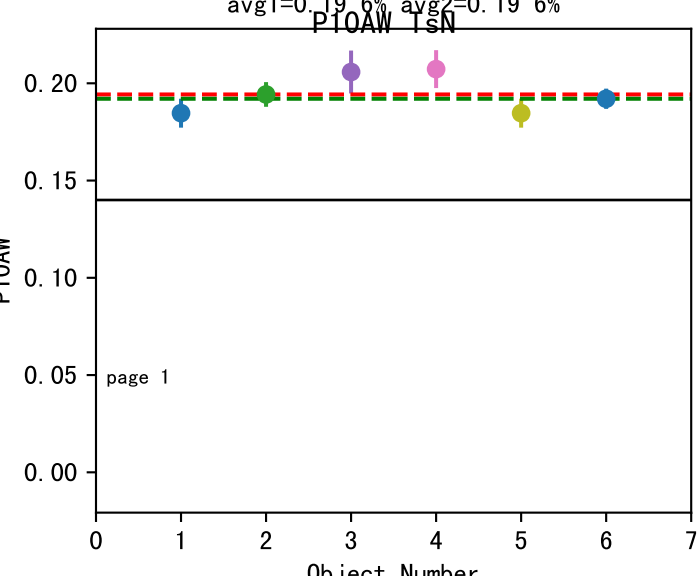
PTUavg

TsN

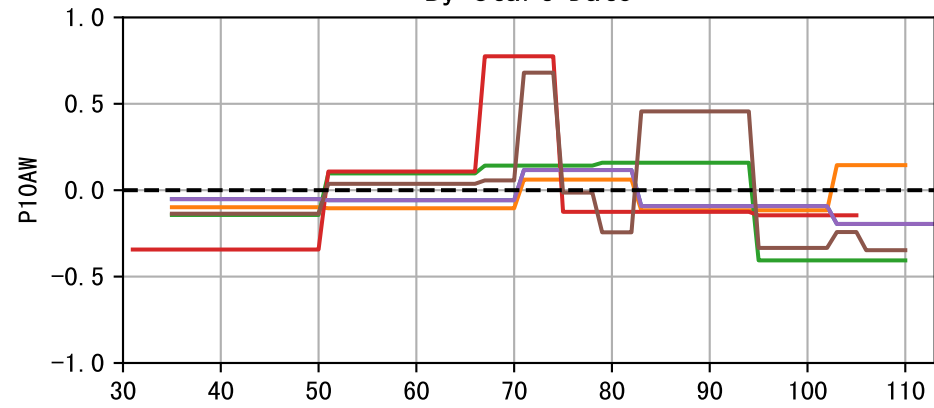
Linear [0.19, -0.87, 4.53, 0.99]



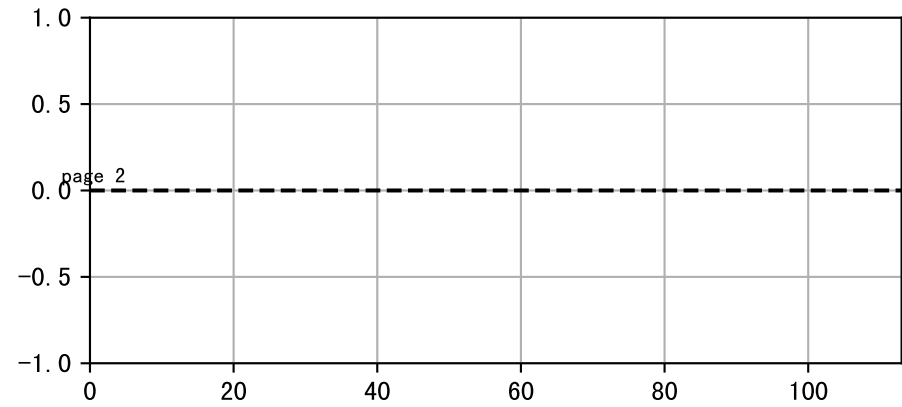
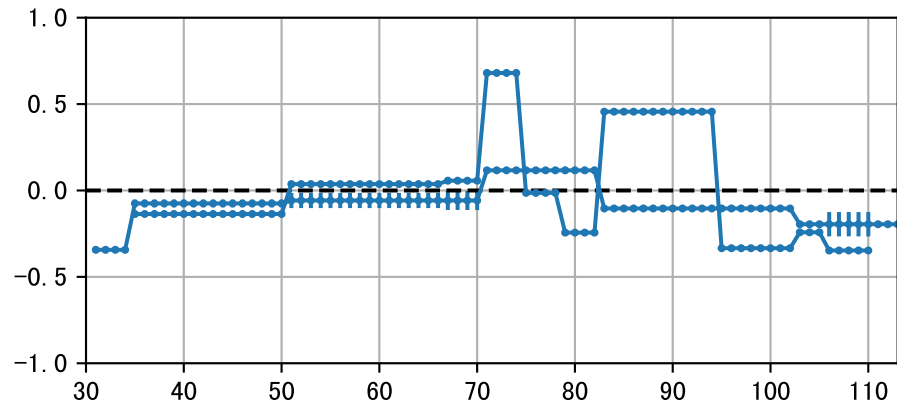
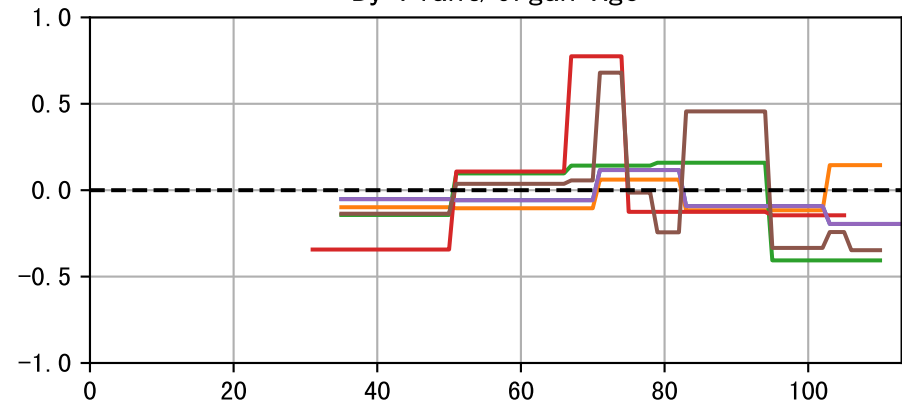
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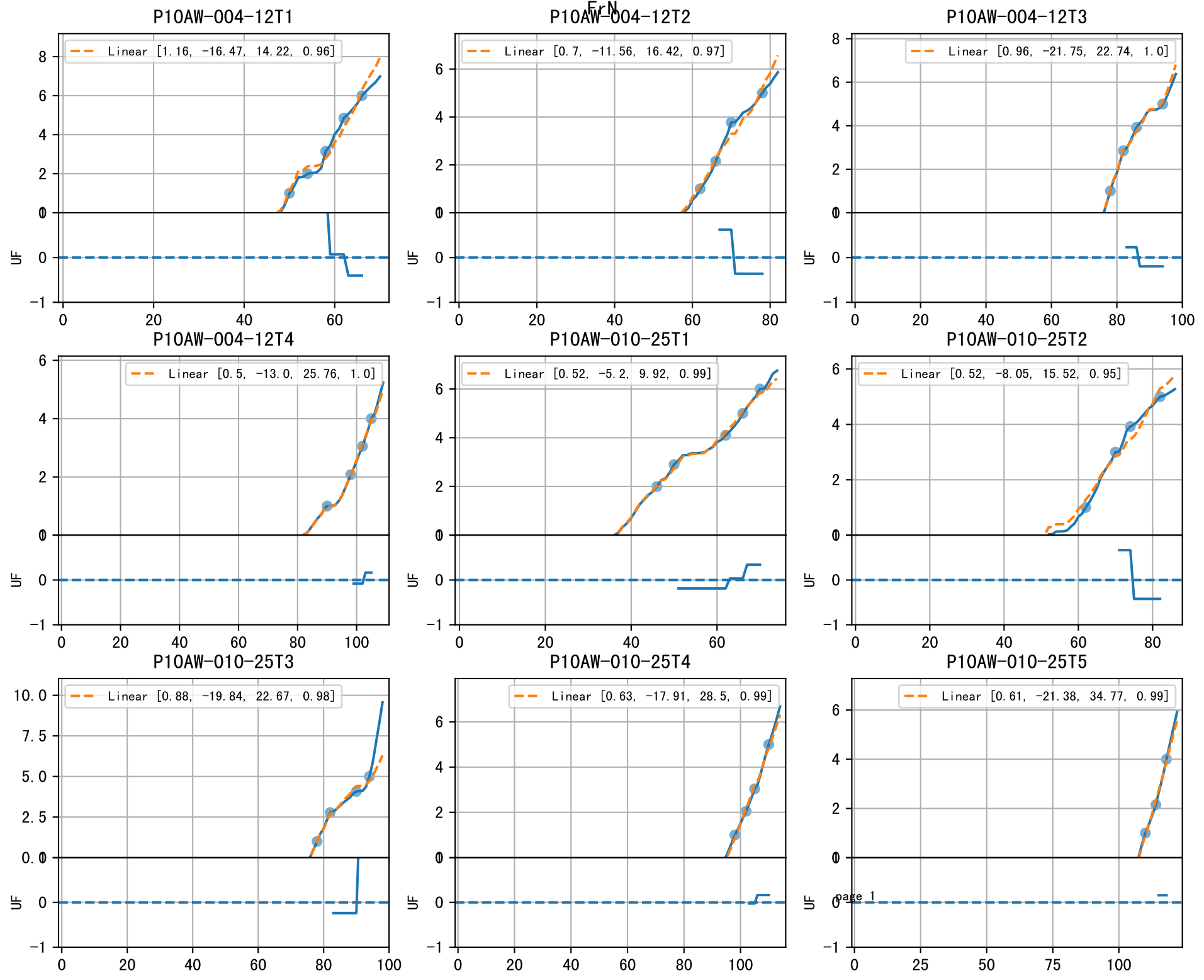


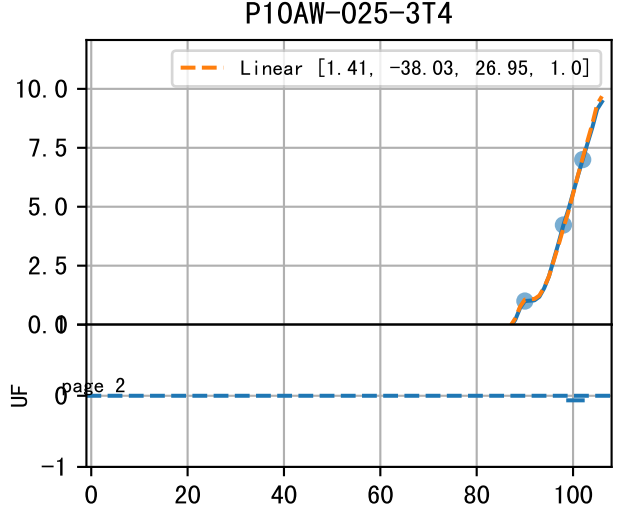
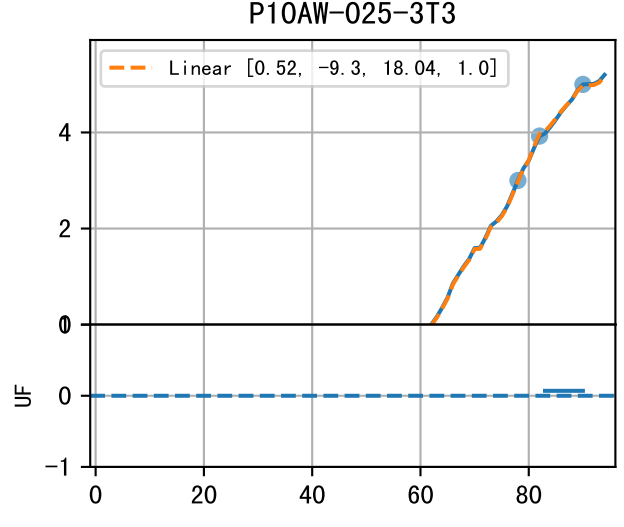
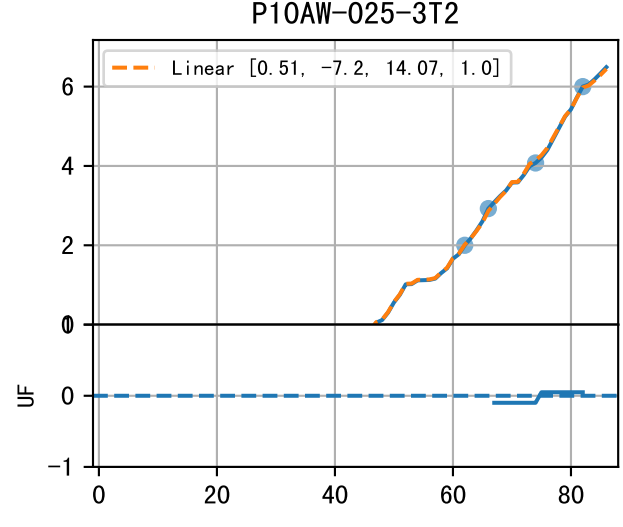
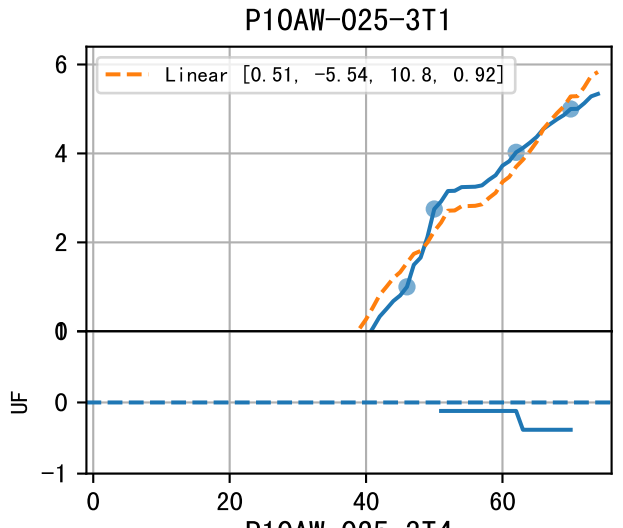
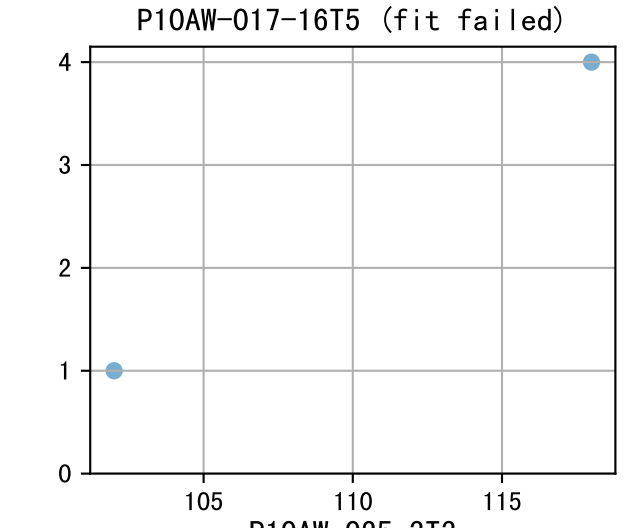
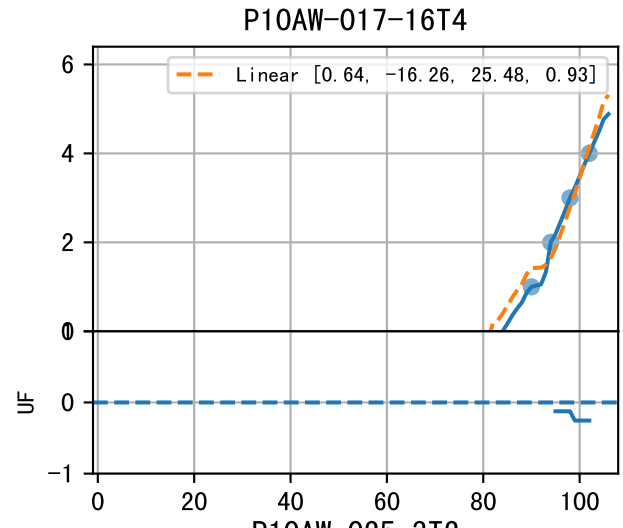
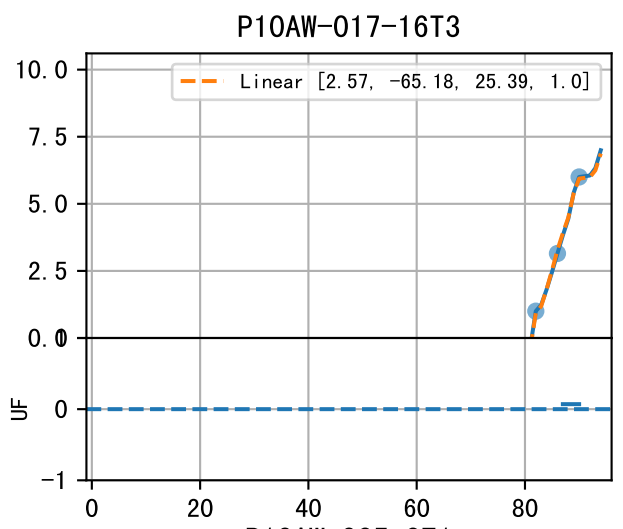
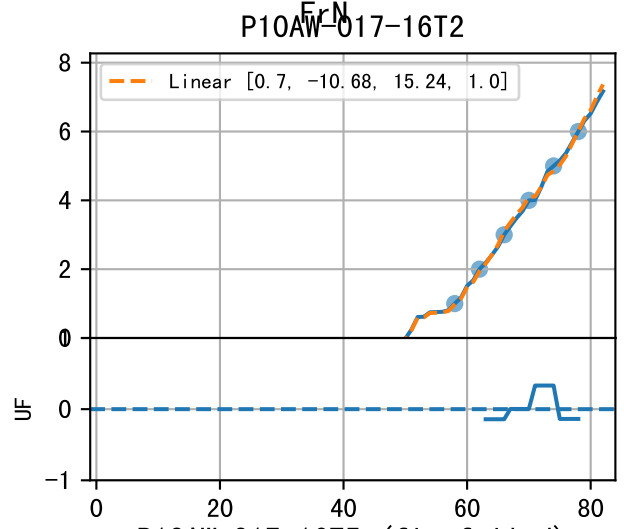
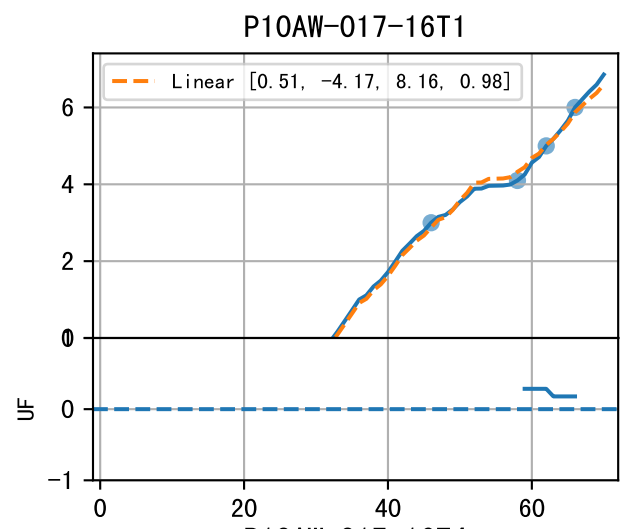
By Start Date



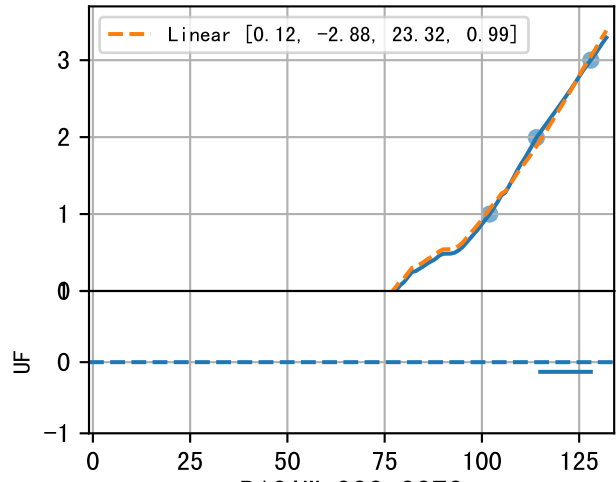
By Plant/Organ Age



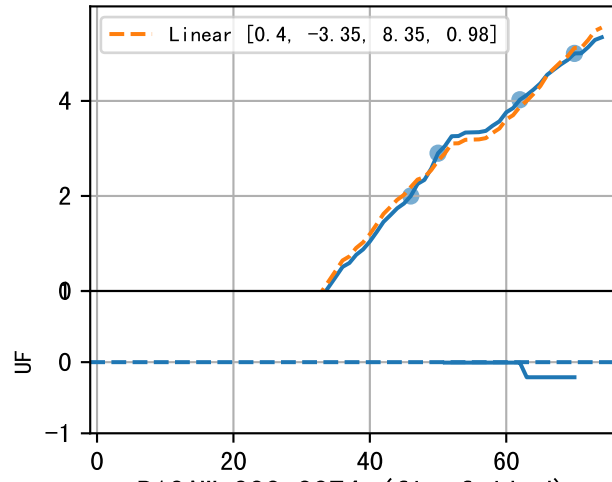




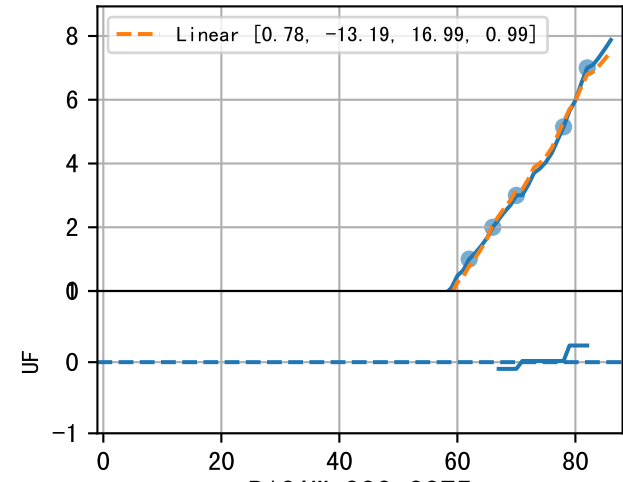
P10AW-025-3T5



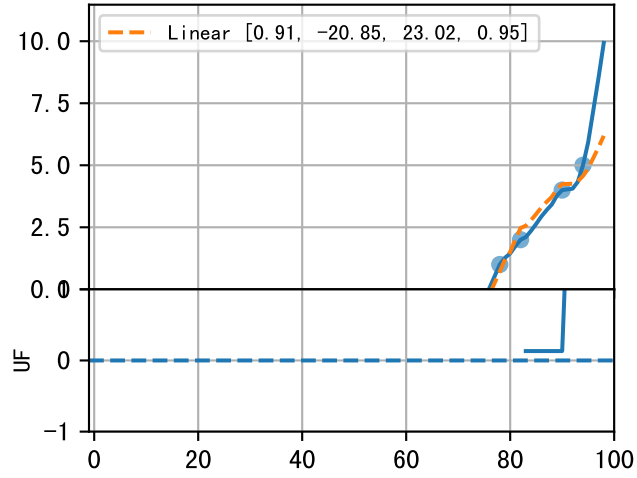
P10AW-032-33T1



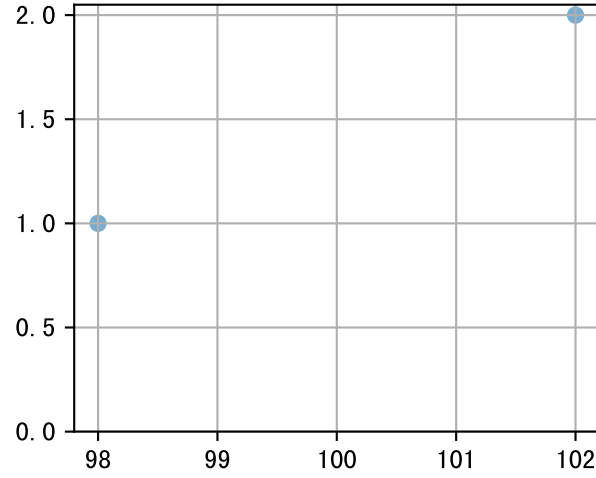
P10AW-032-33T2



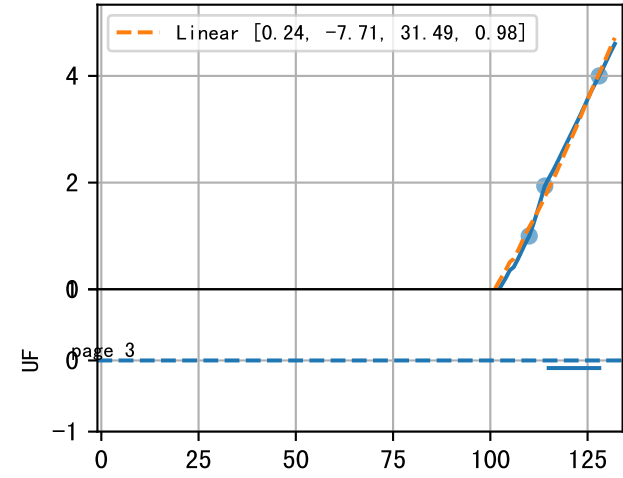
P10AW-032-33T3



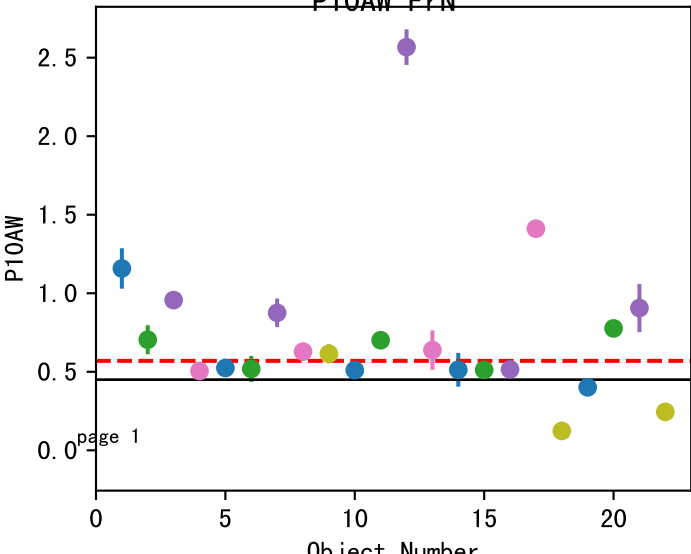
P10AW-032-33T4 (fit failed)



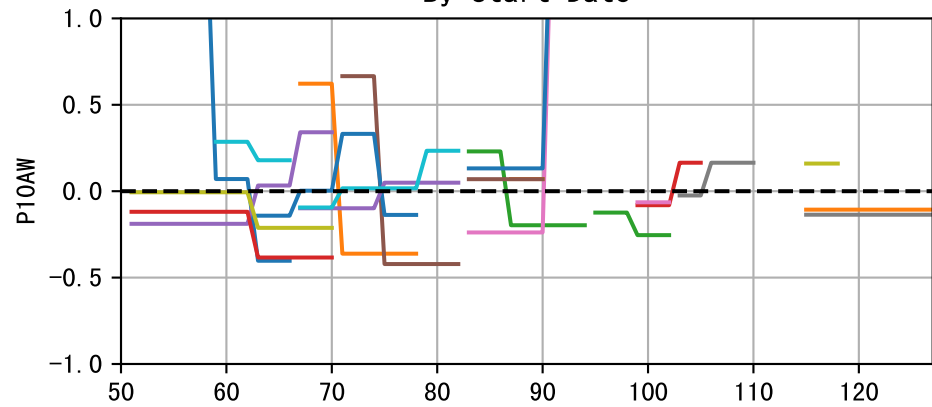
P10AW-032-33T5



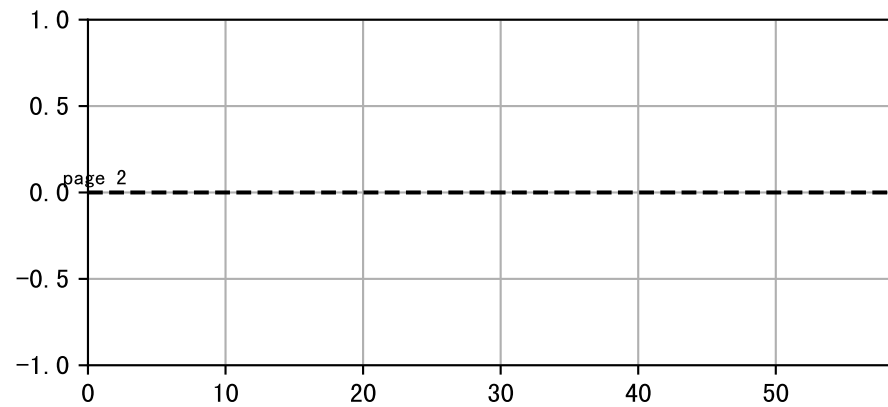
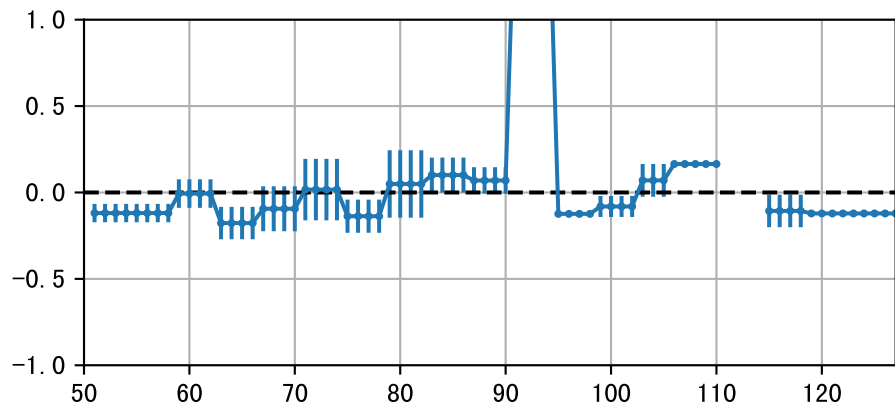
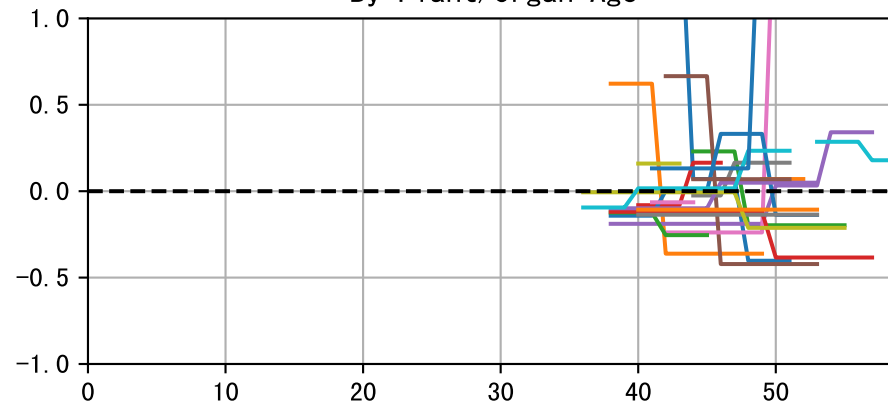
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P10AW FrN

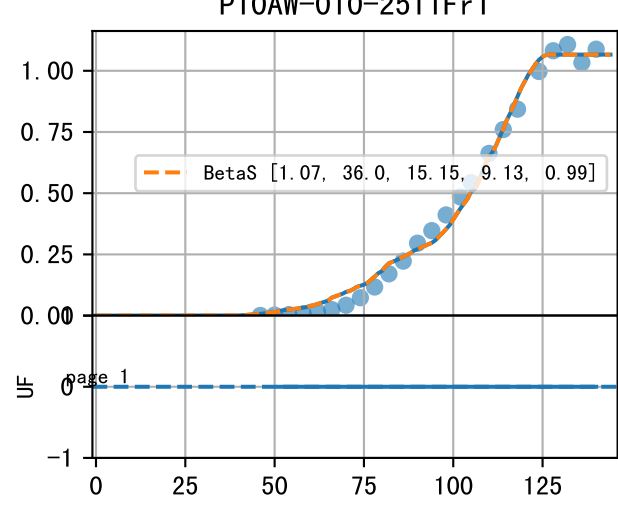
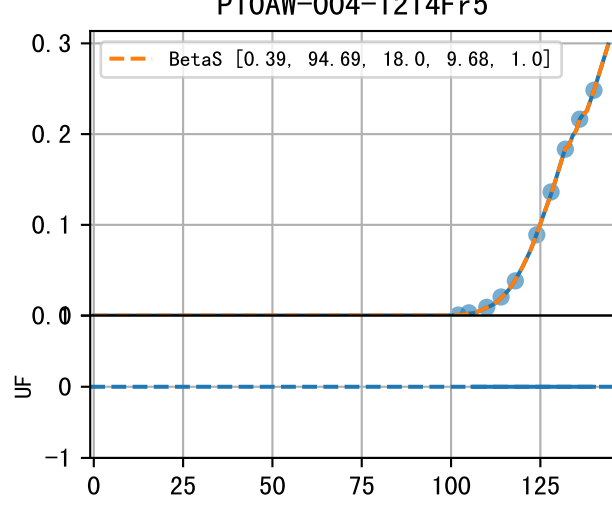
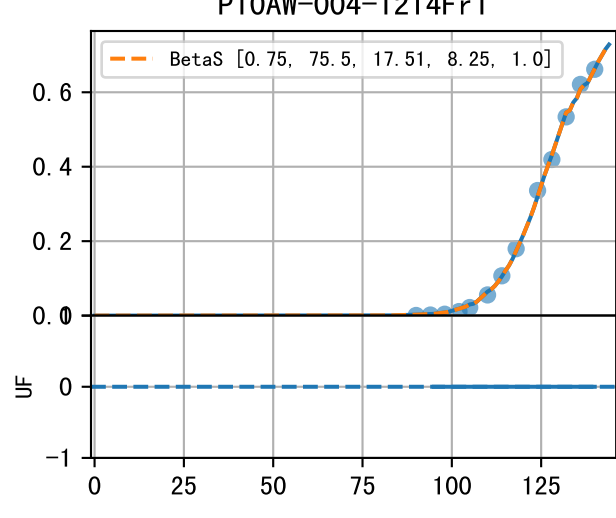
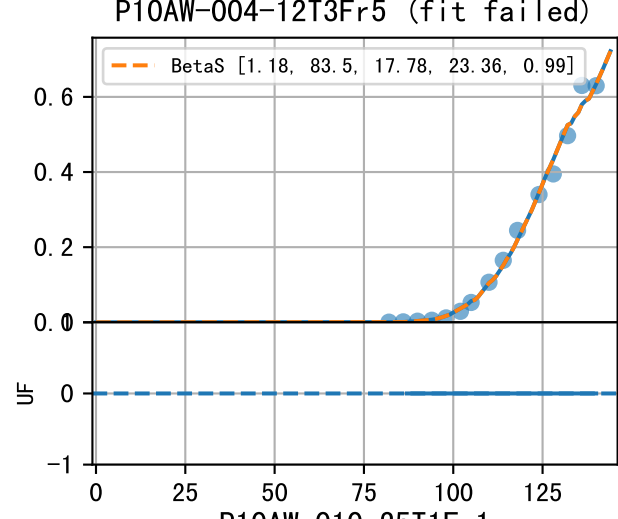
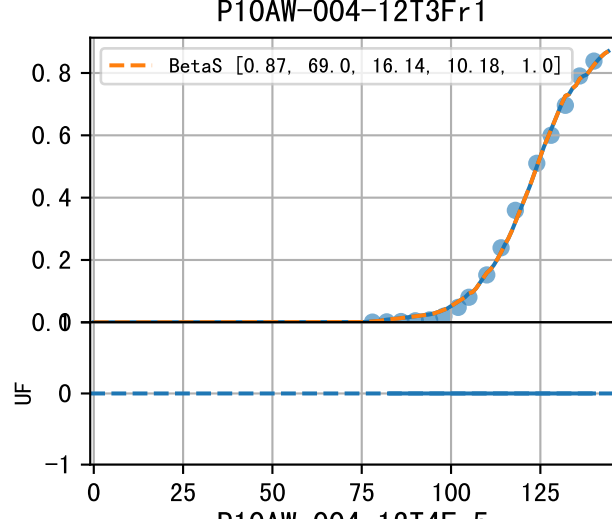
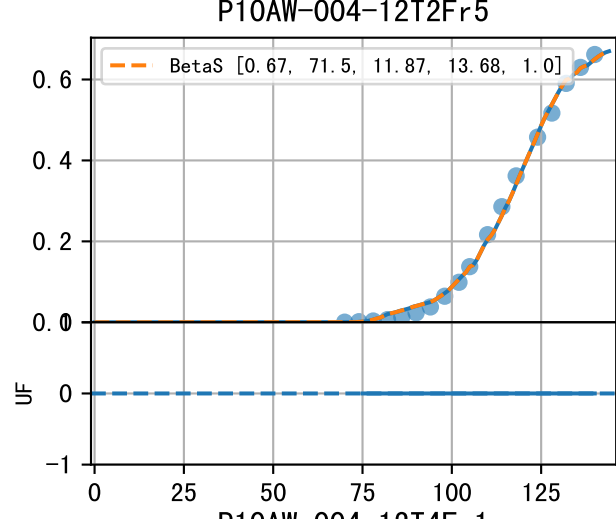
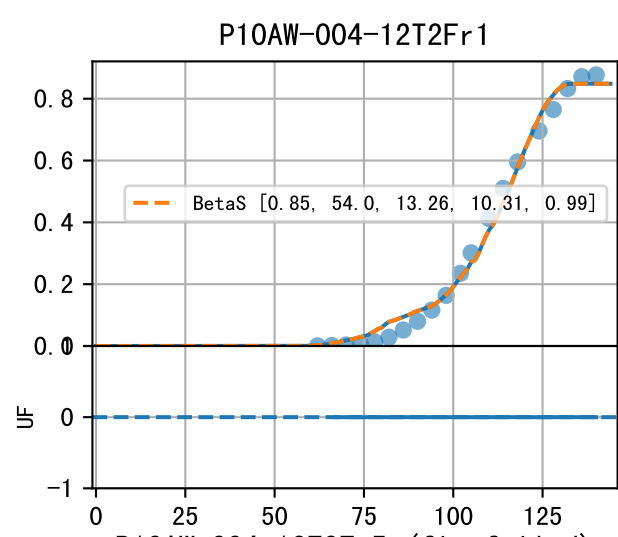
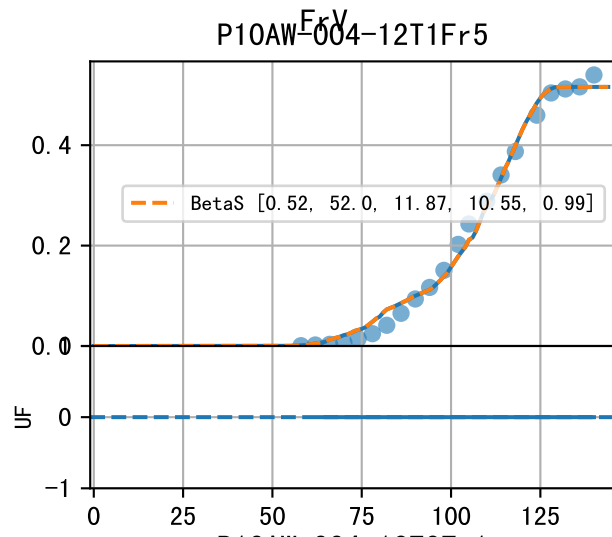
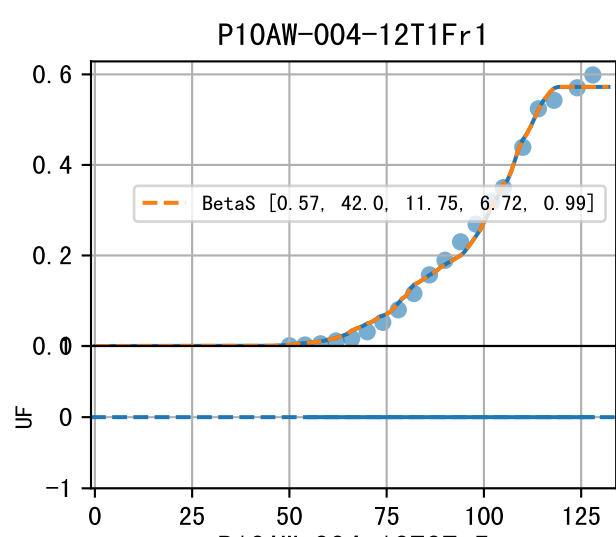


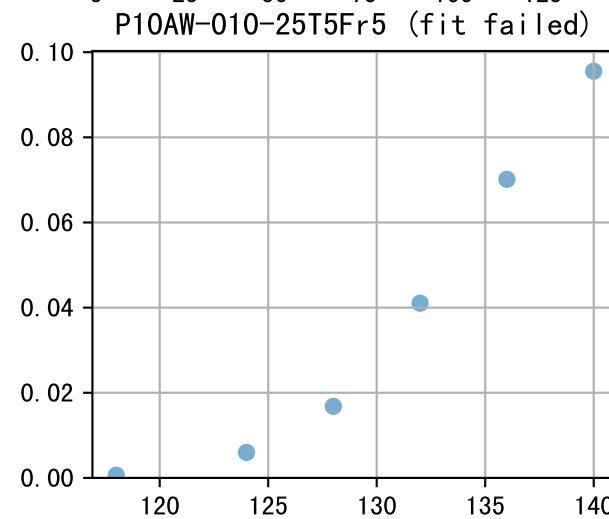
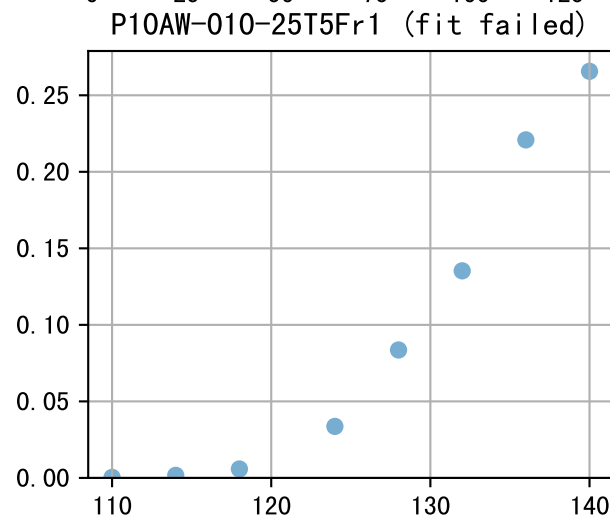
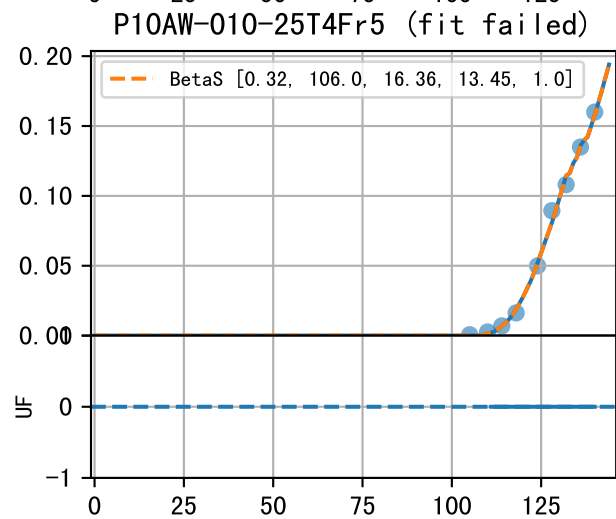
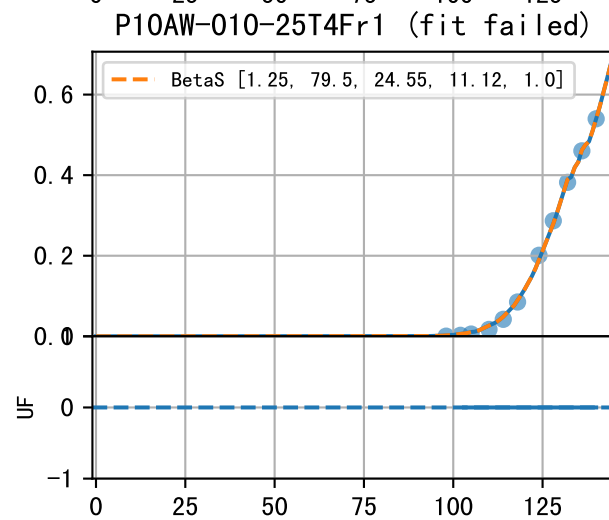
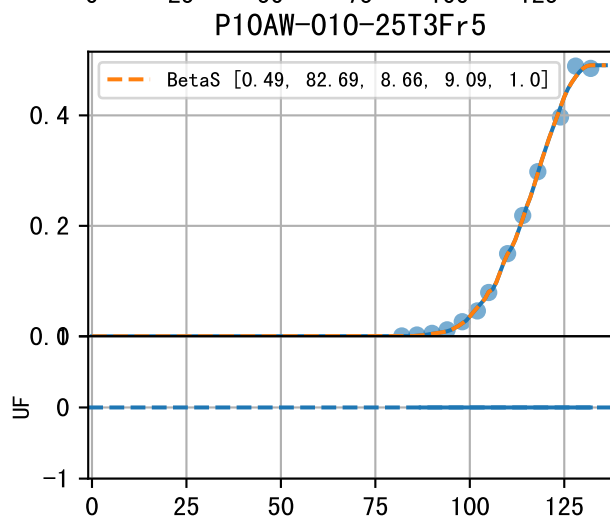
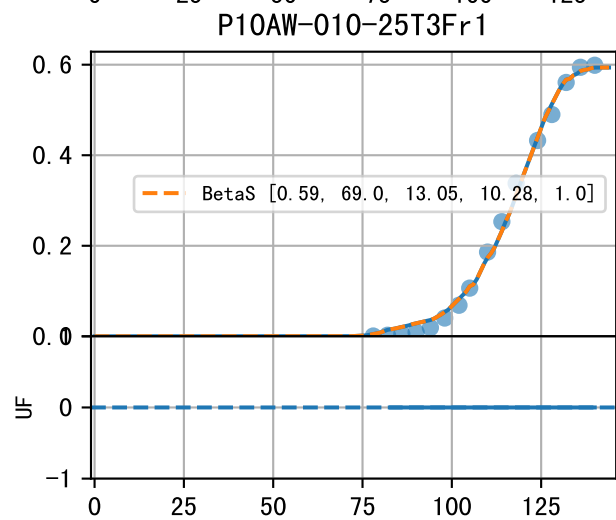
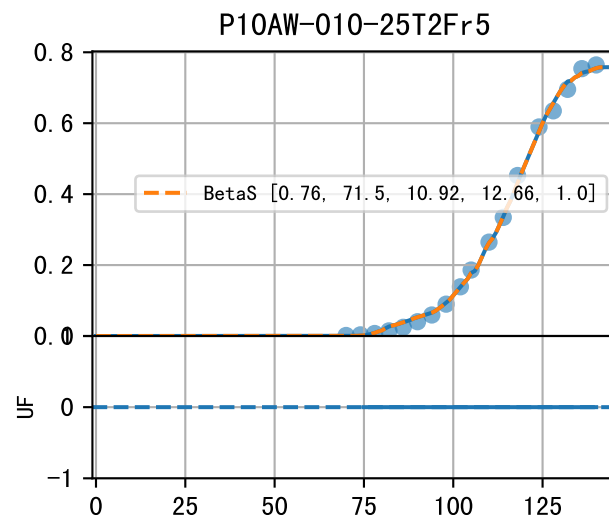
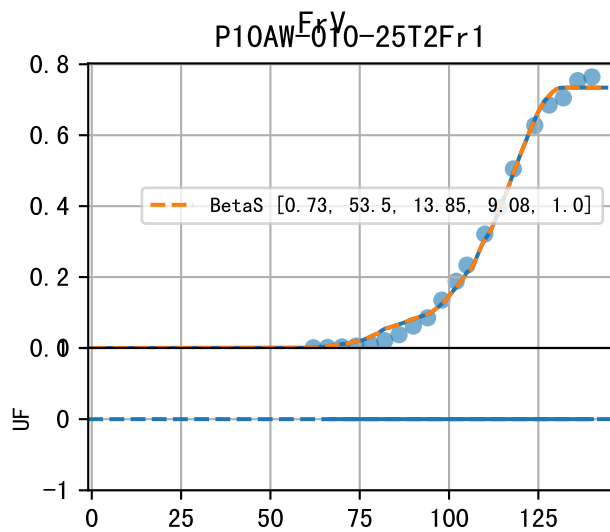
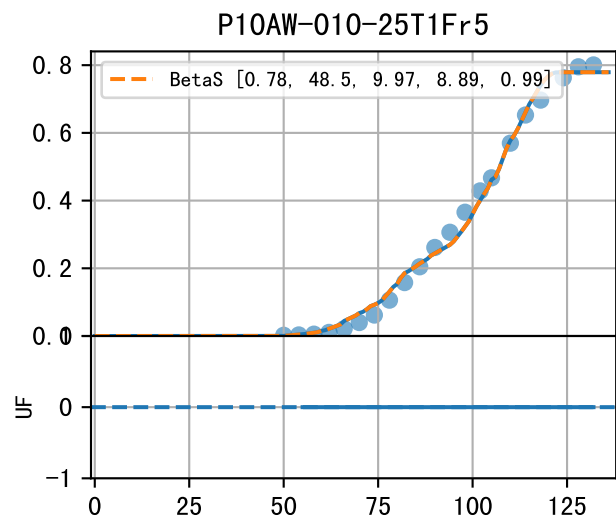
By Start Date

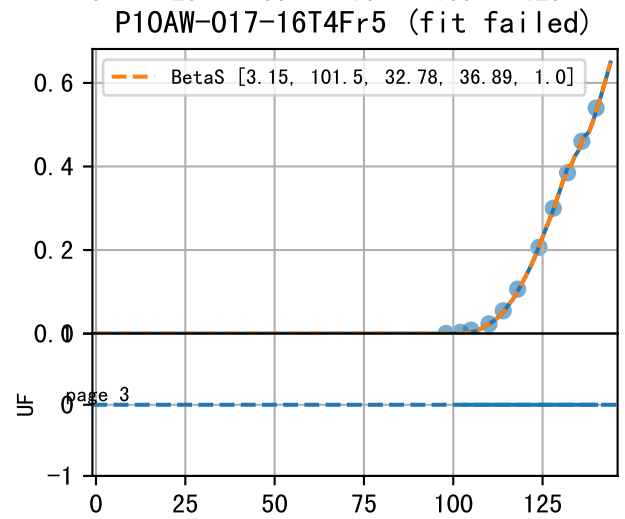
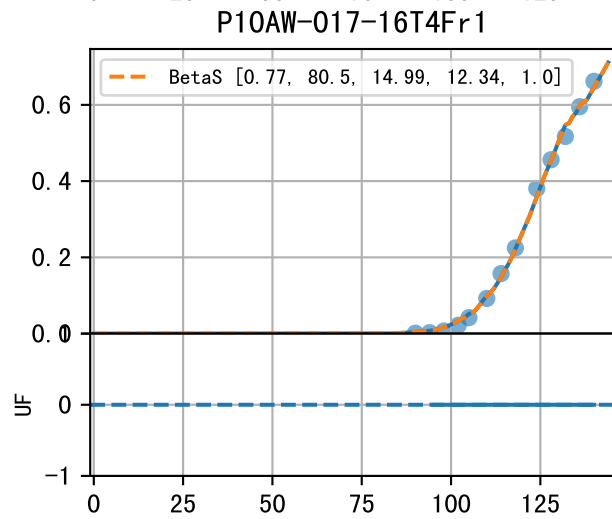
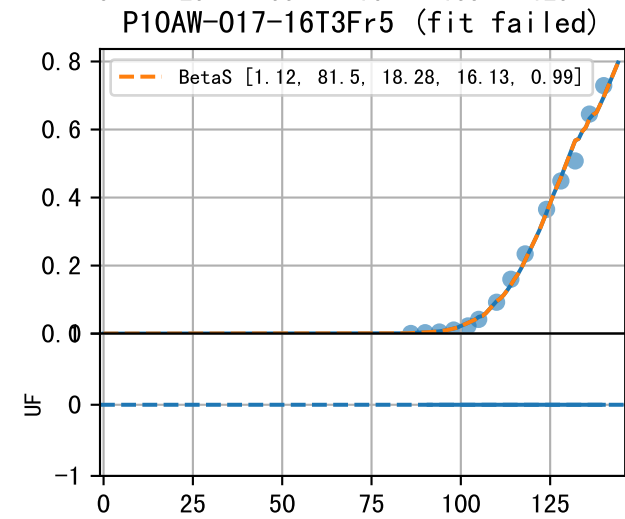
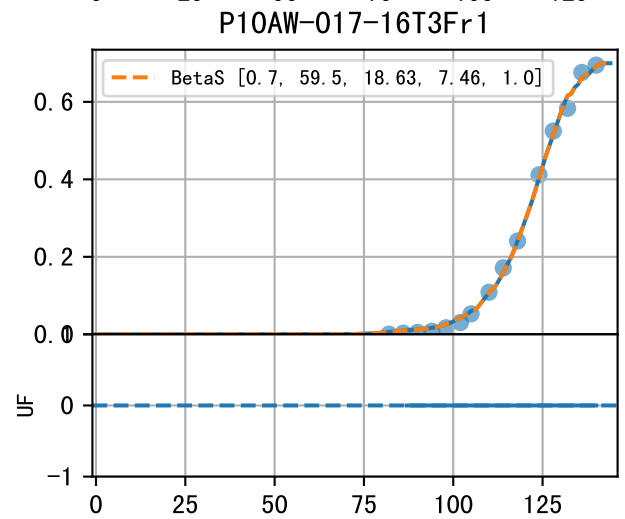
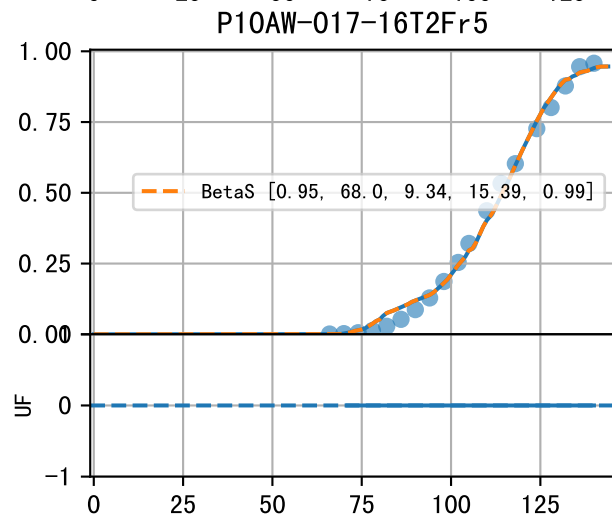
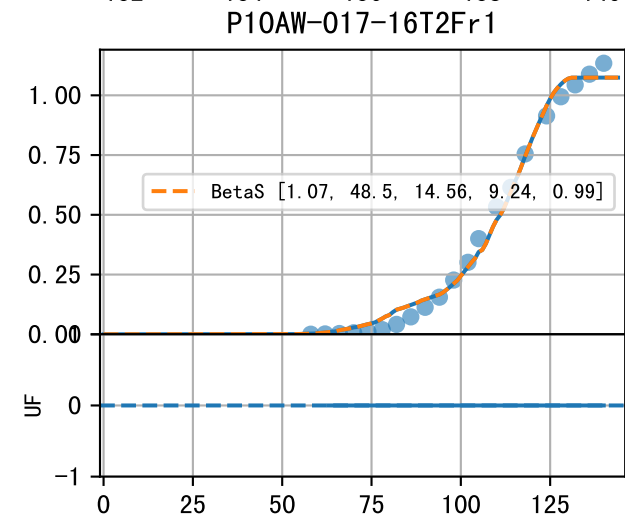
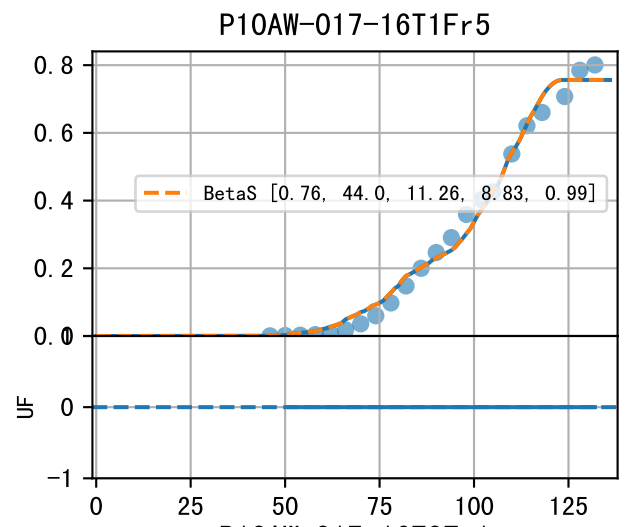
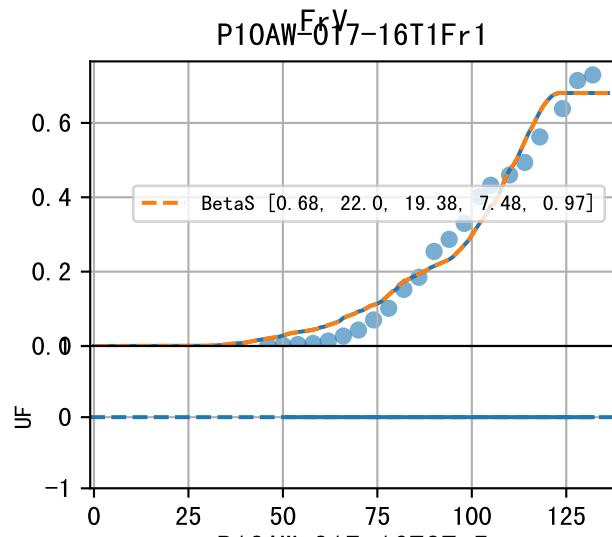
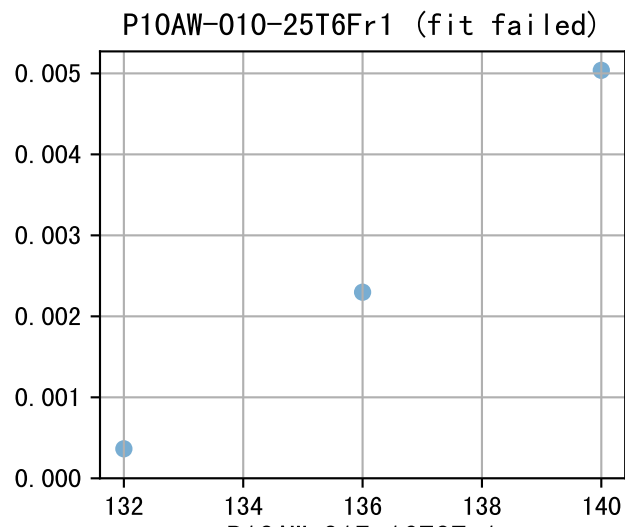


By Plant/Organ Age

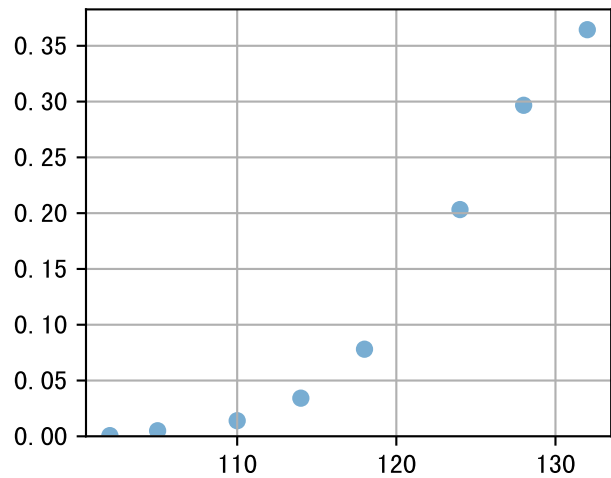




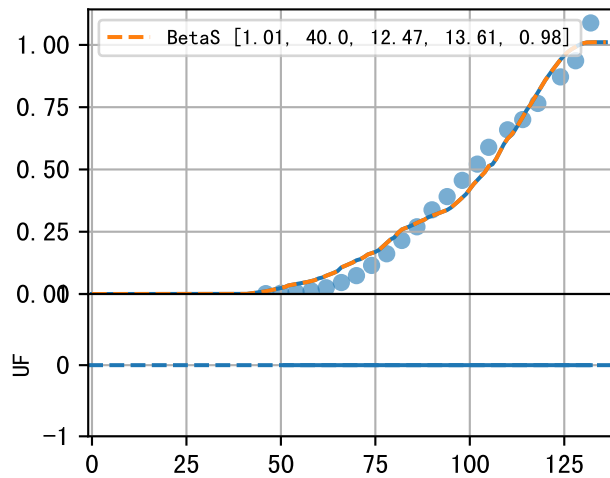




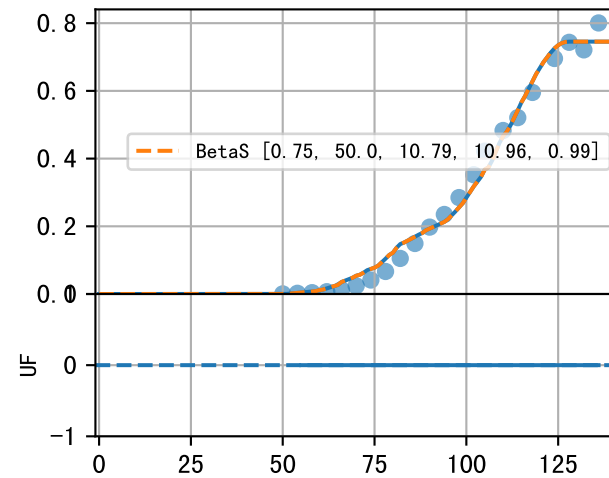
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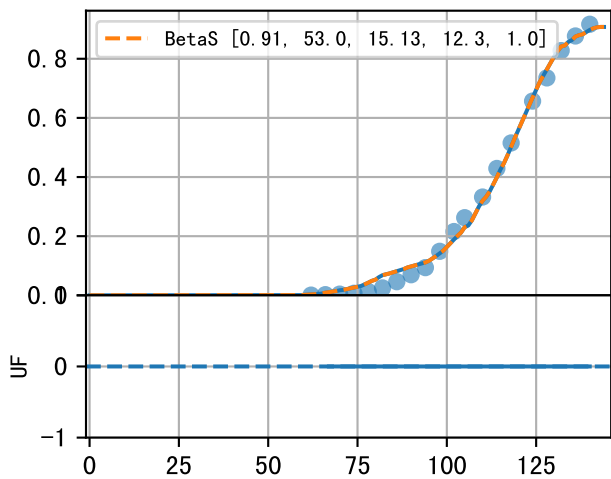
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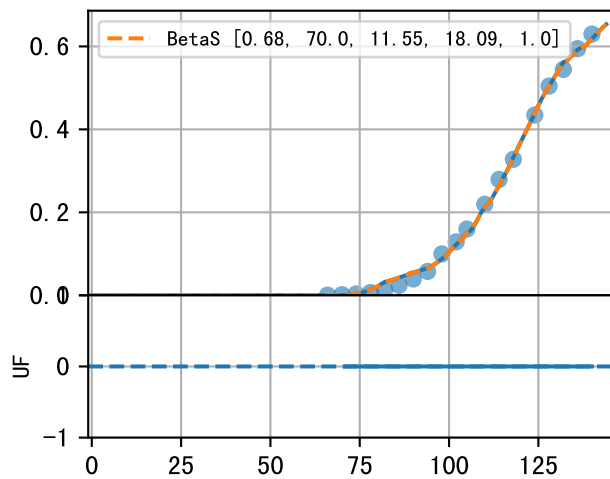
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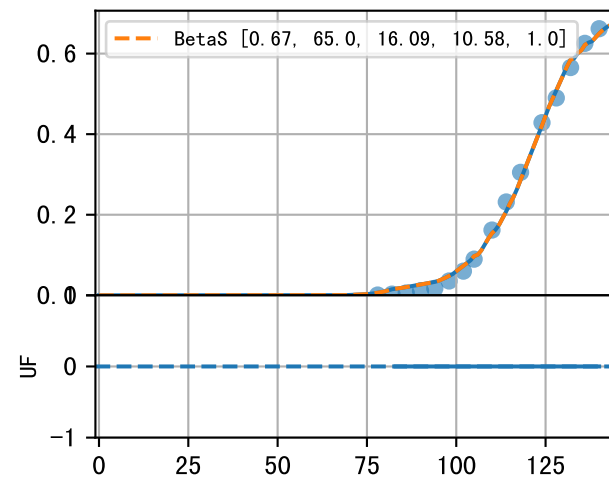
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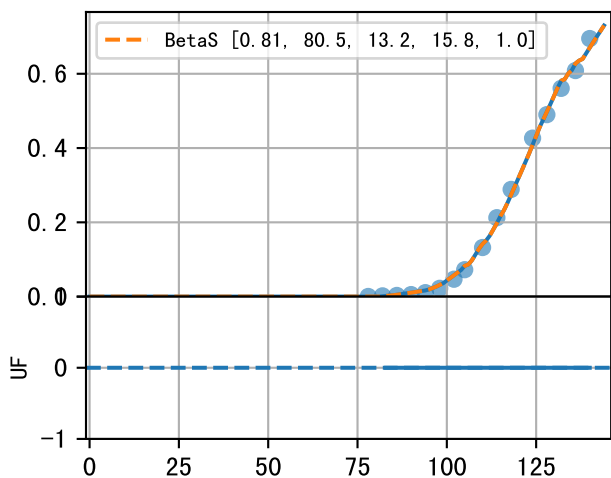
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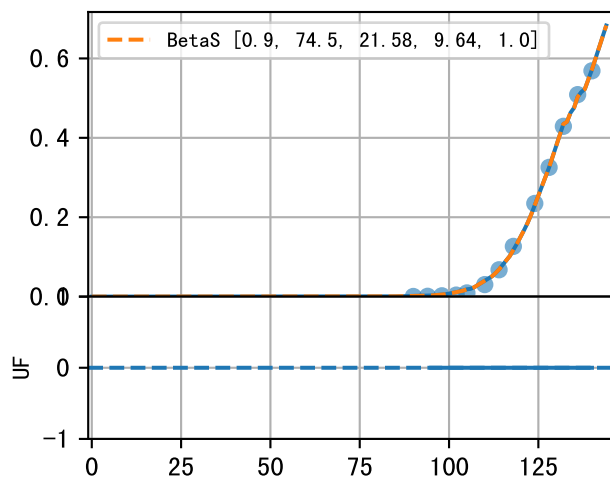
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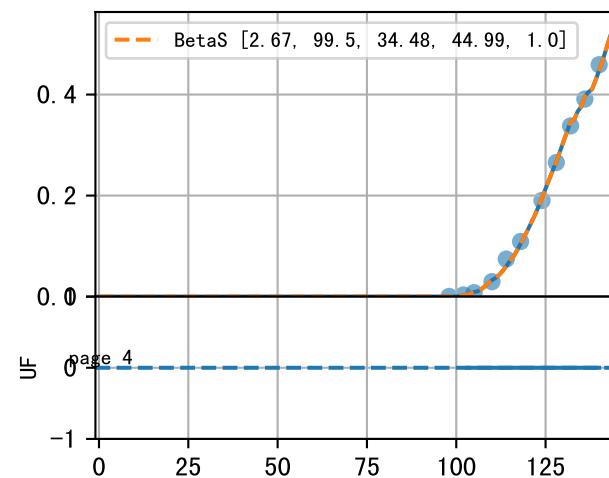
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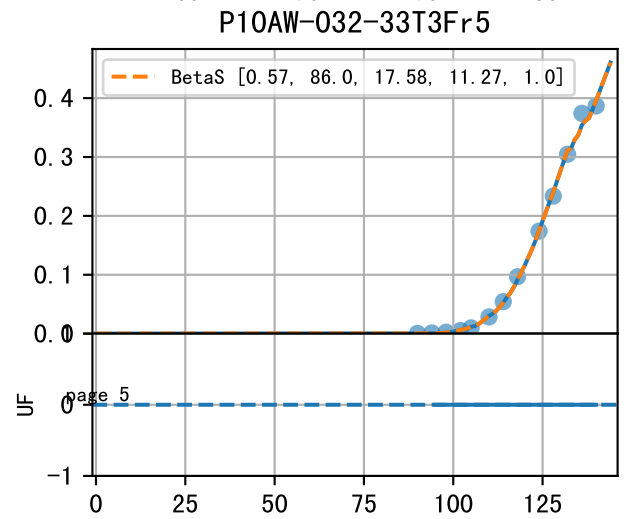
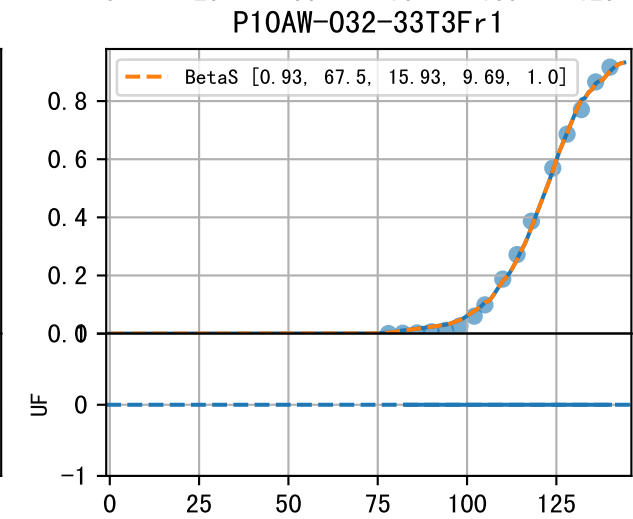
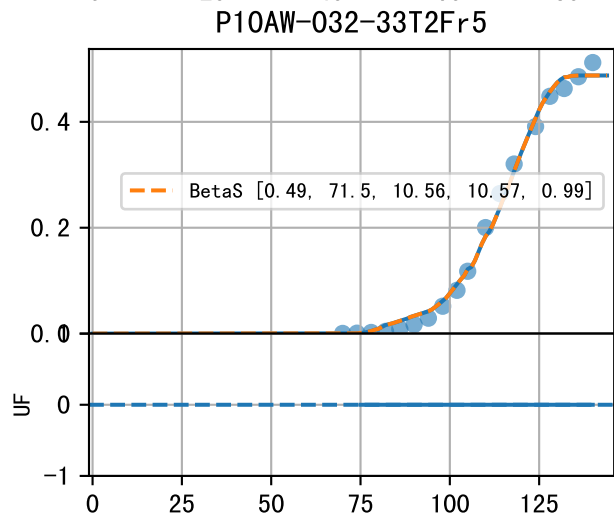
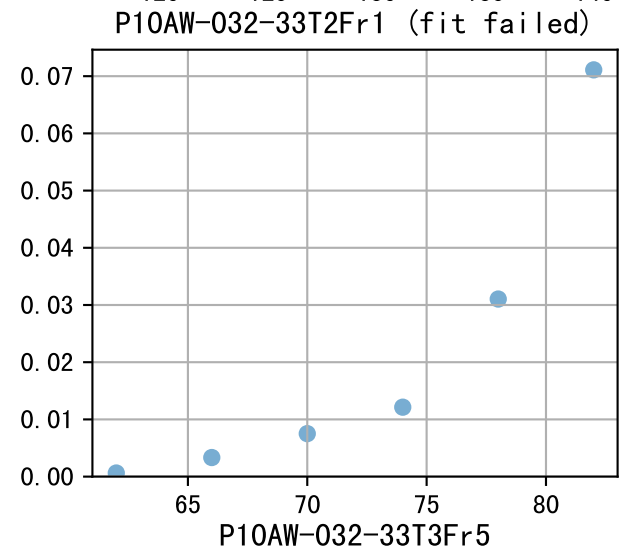
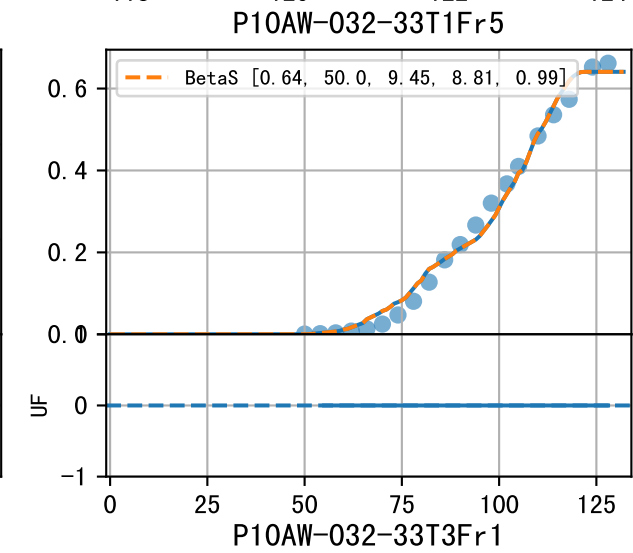
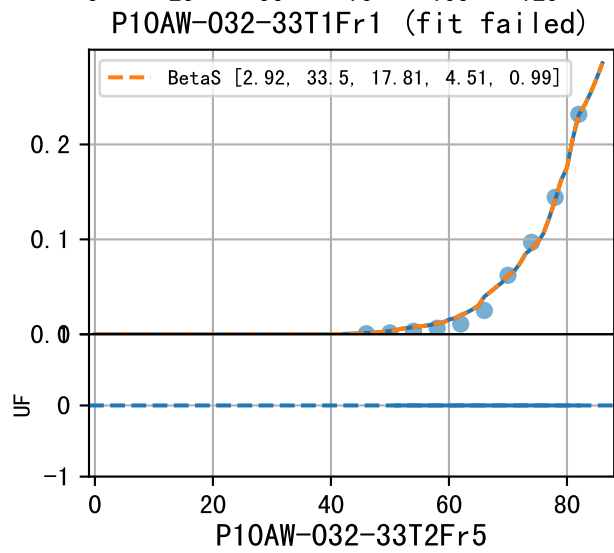
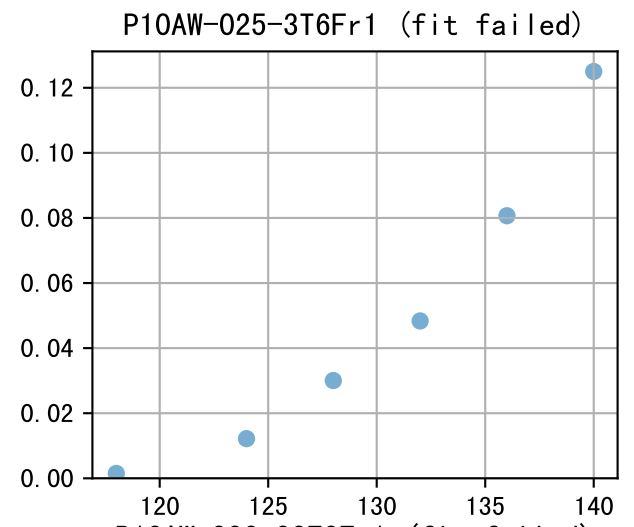
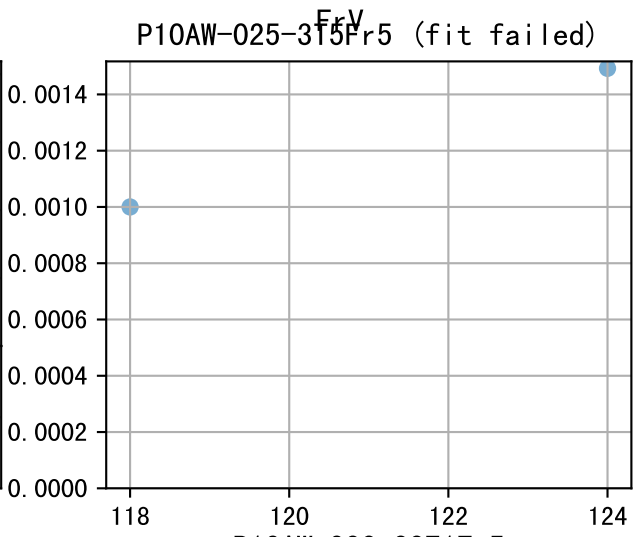
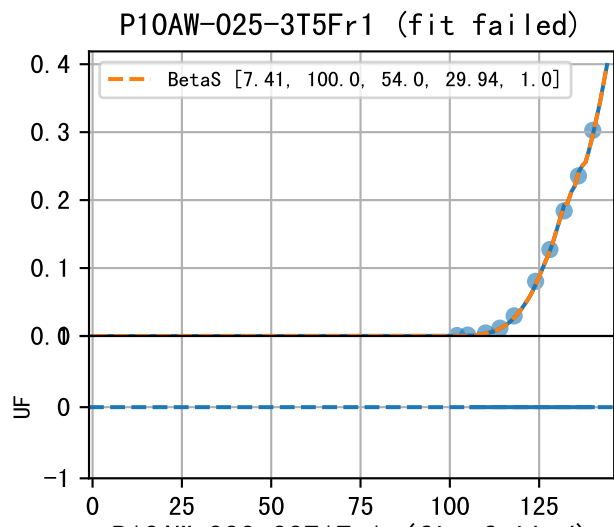


P10AW-025-3T4Fr1

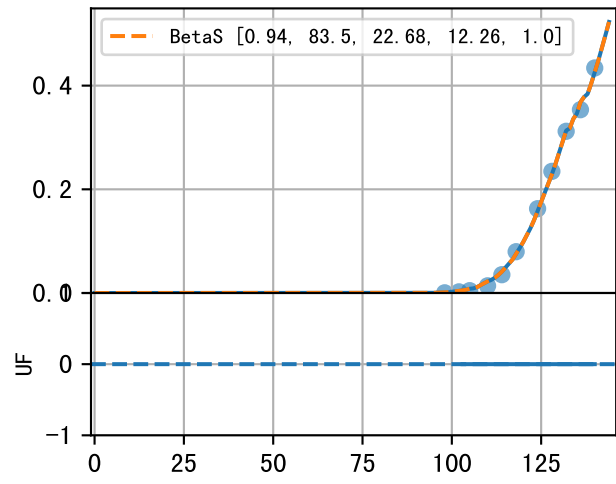


P10AW-025-3T4Fr5 (fit failed)

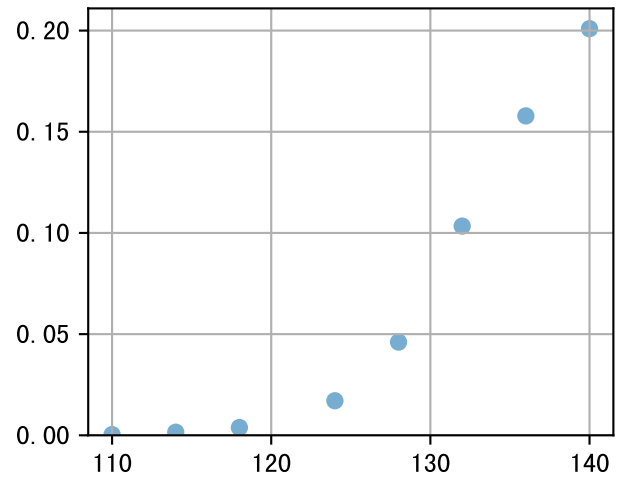


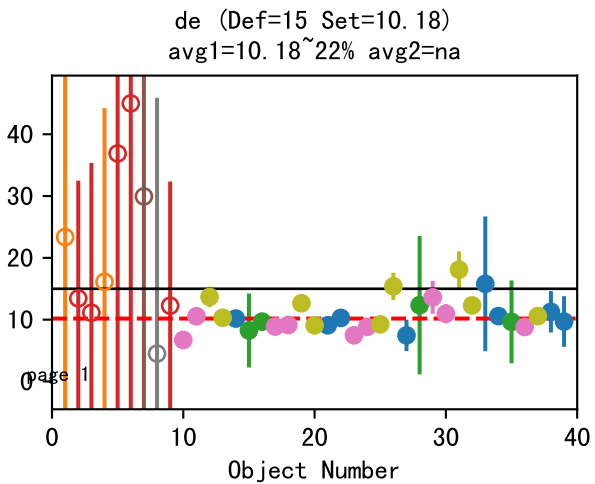
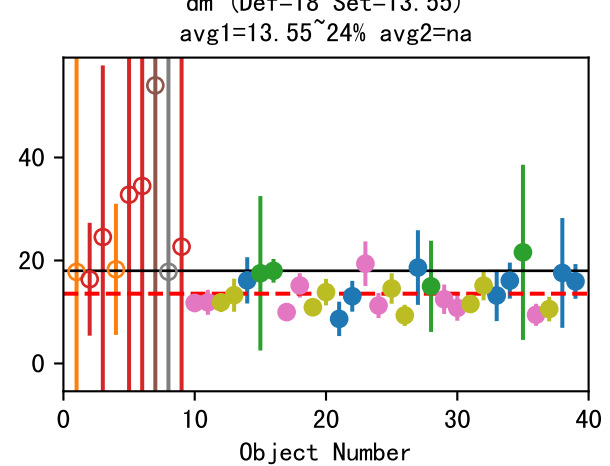
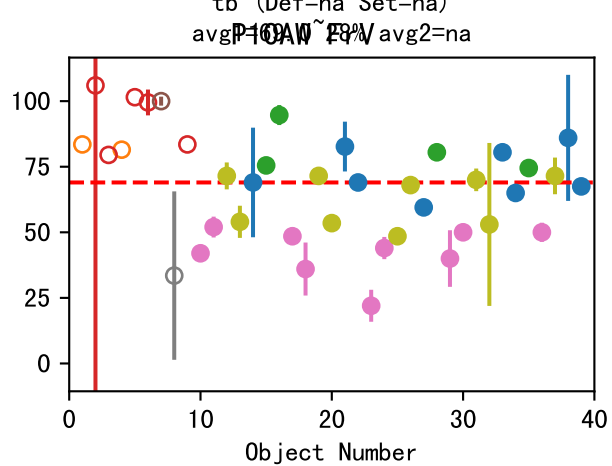
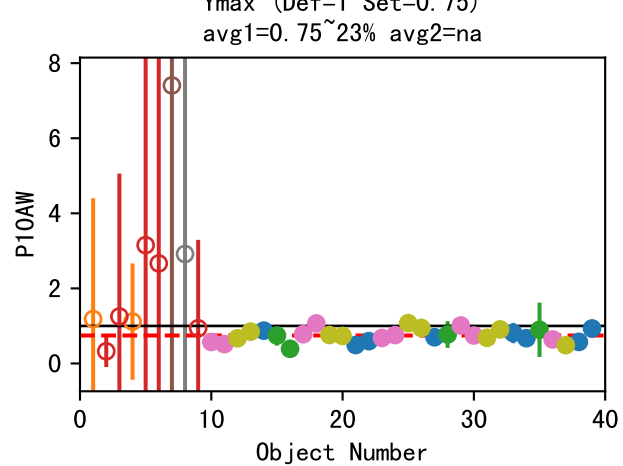


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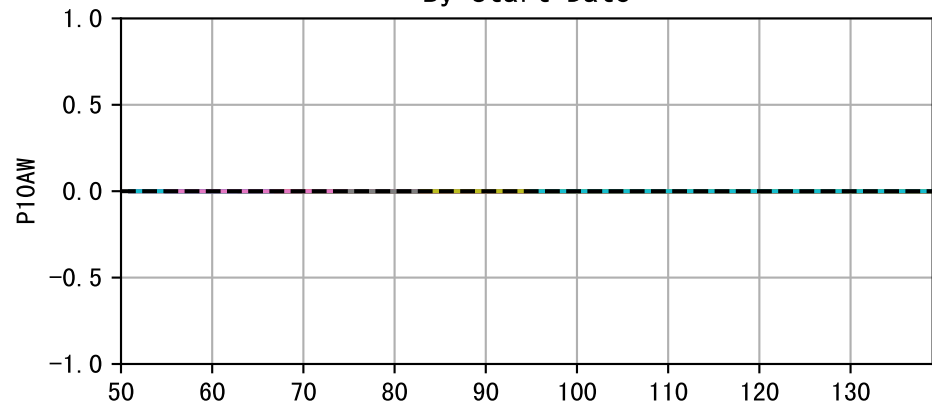


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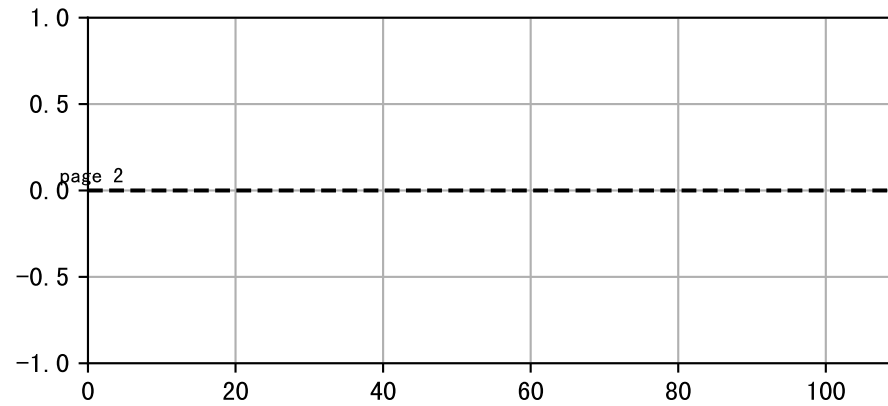
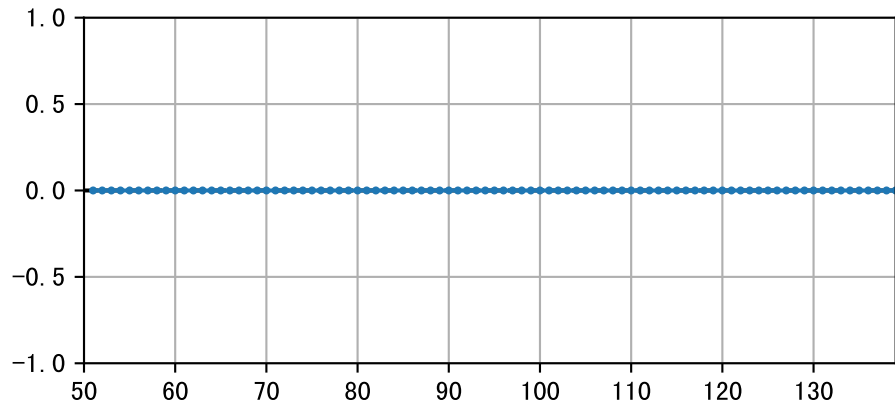
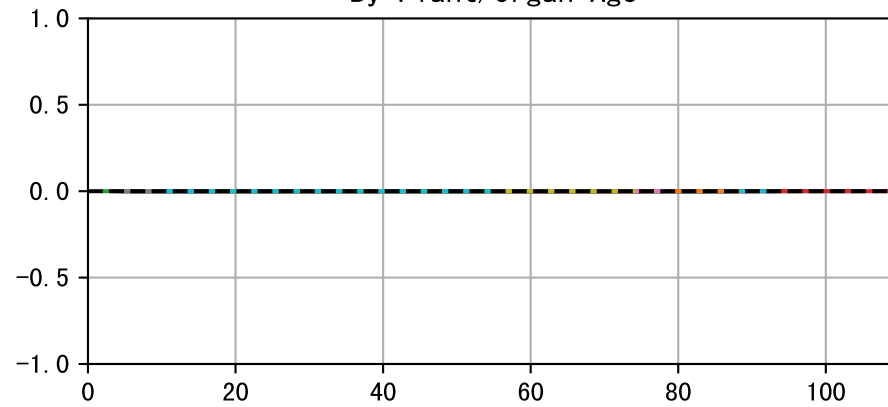


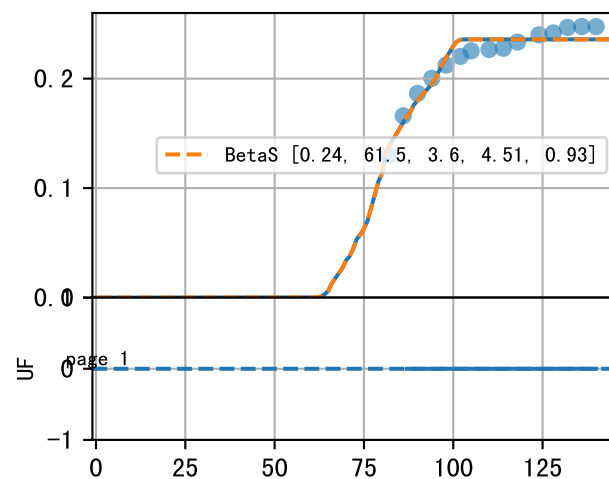
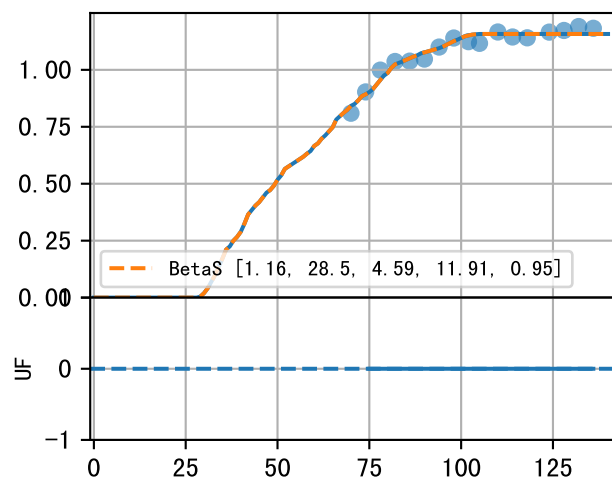
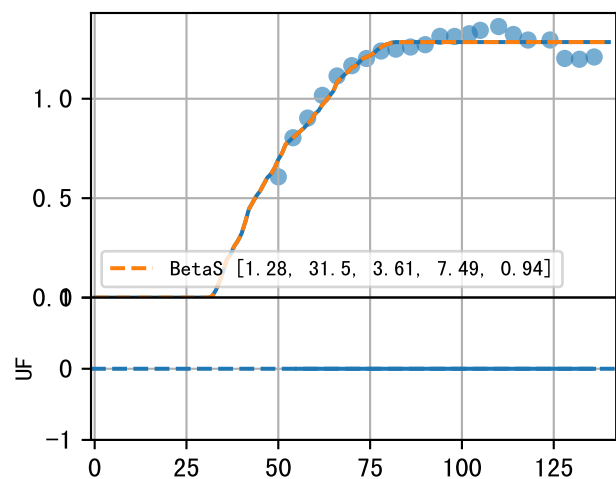
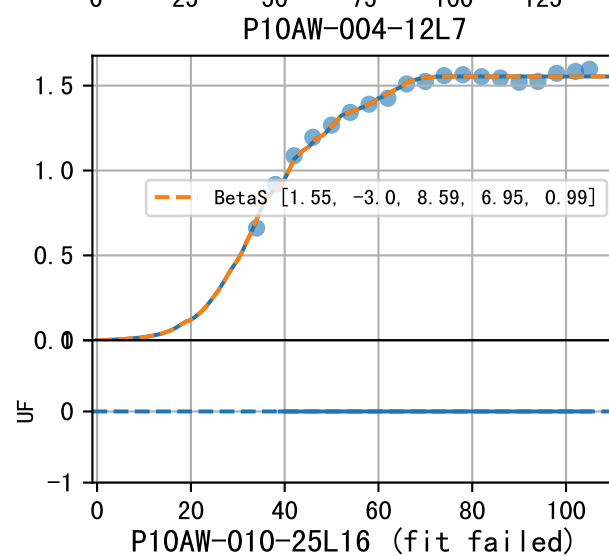
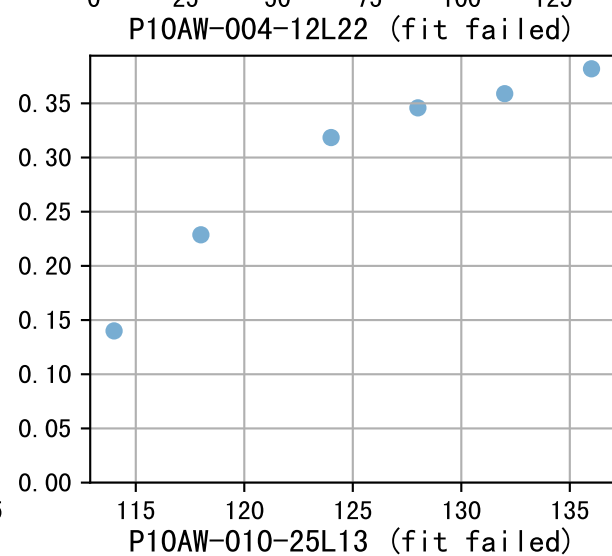
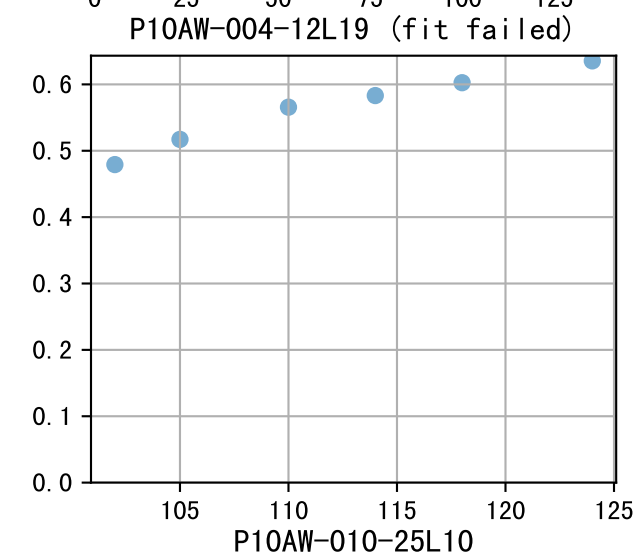
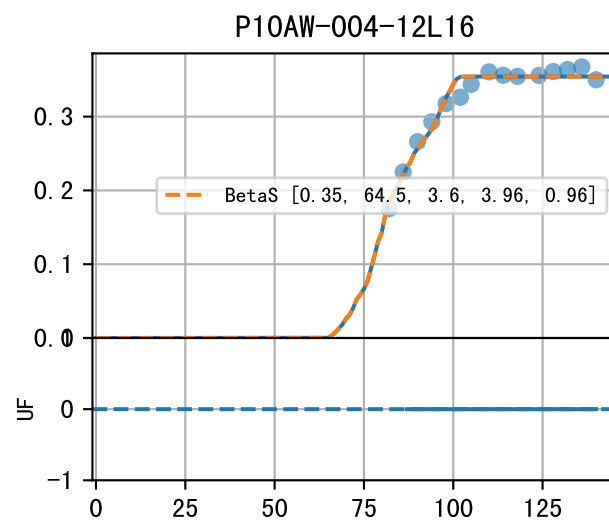
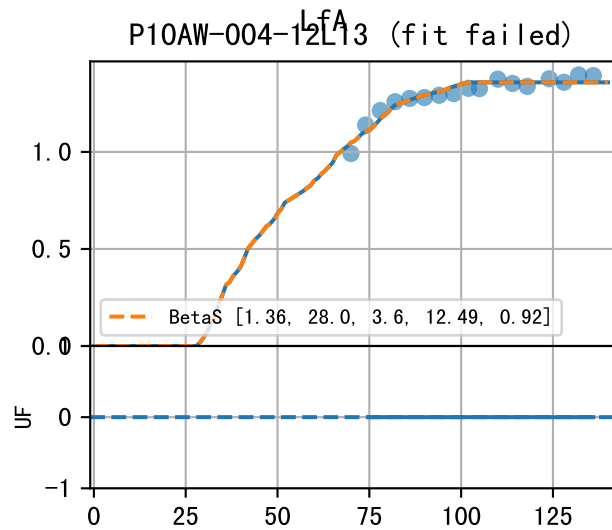
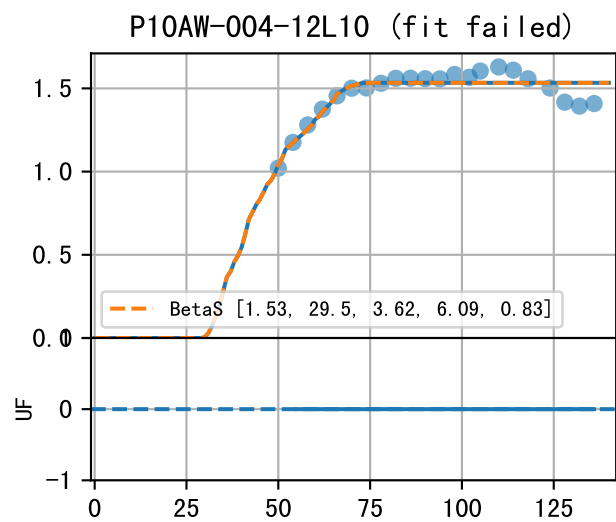


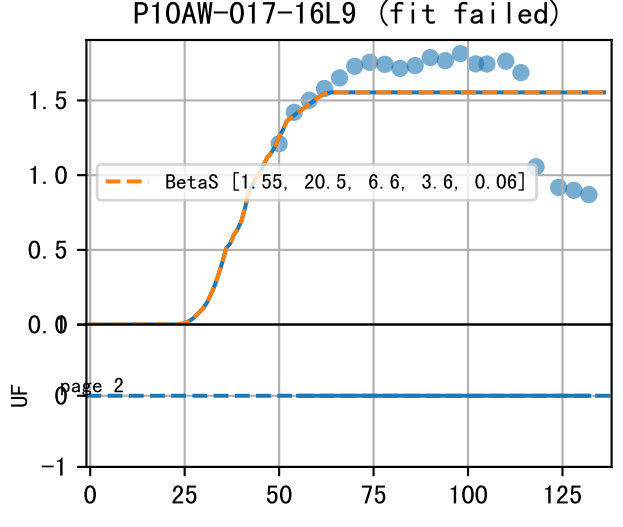
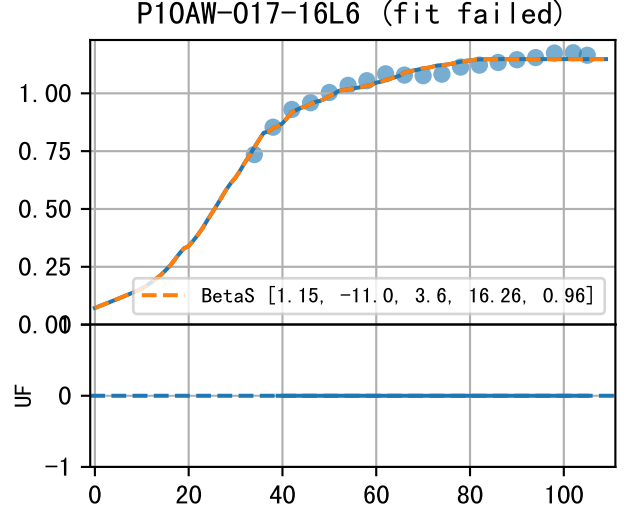
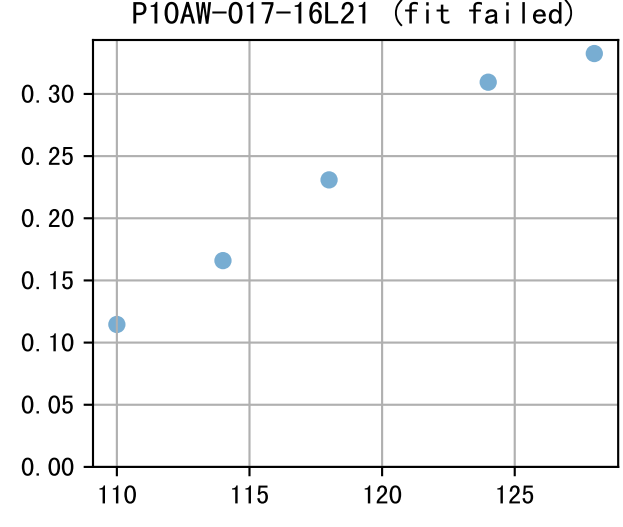
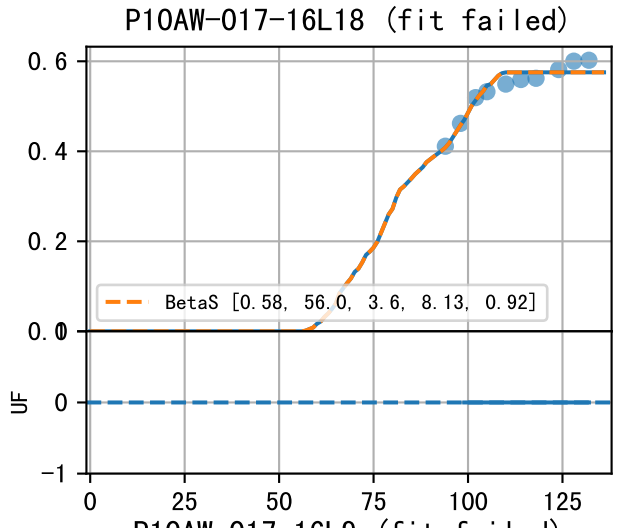
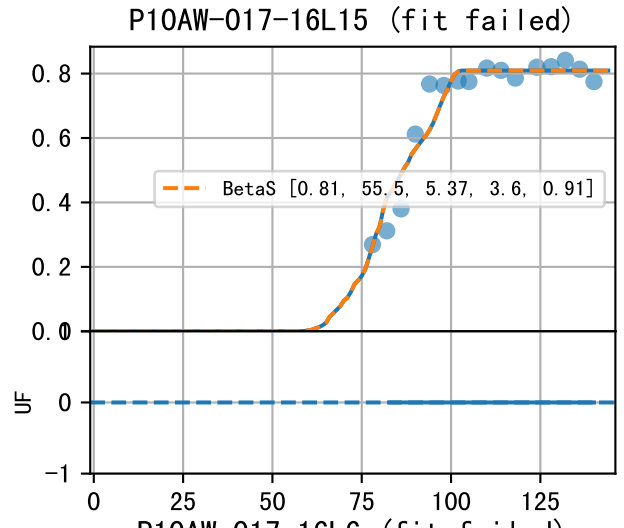
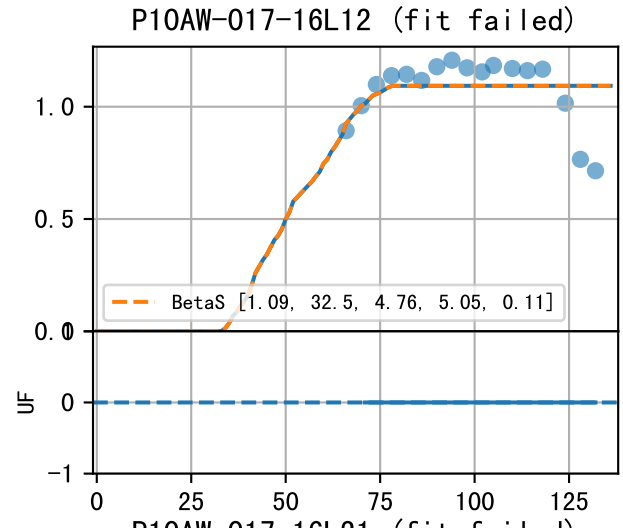
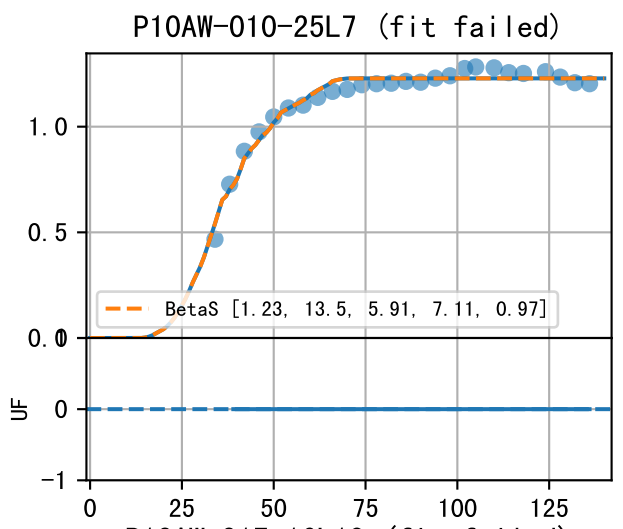
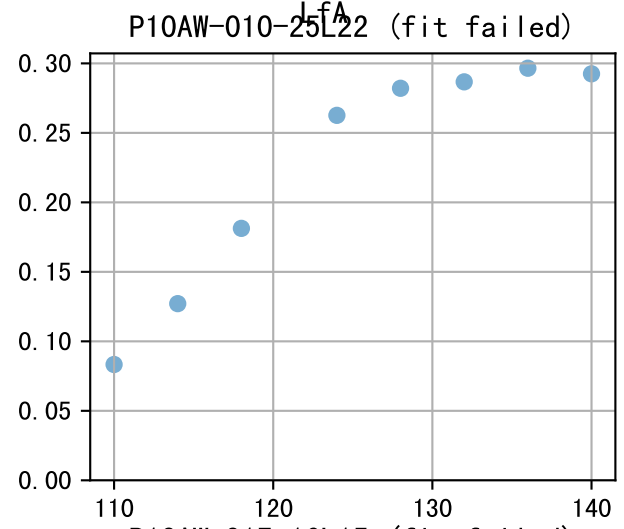
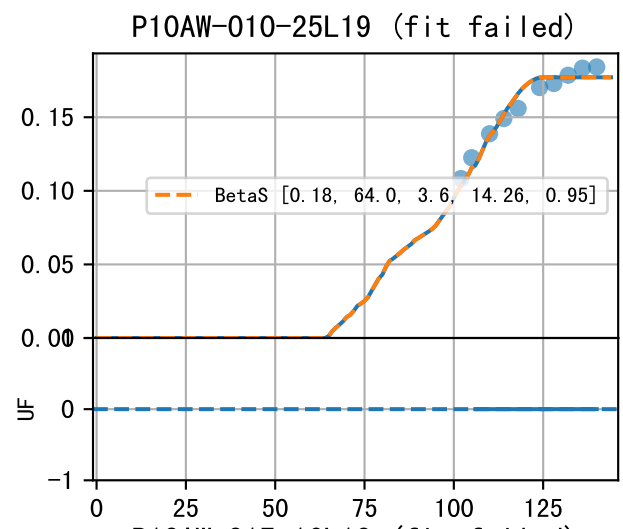
By Start Date

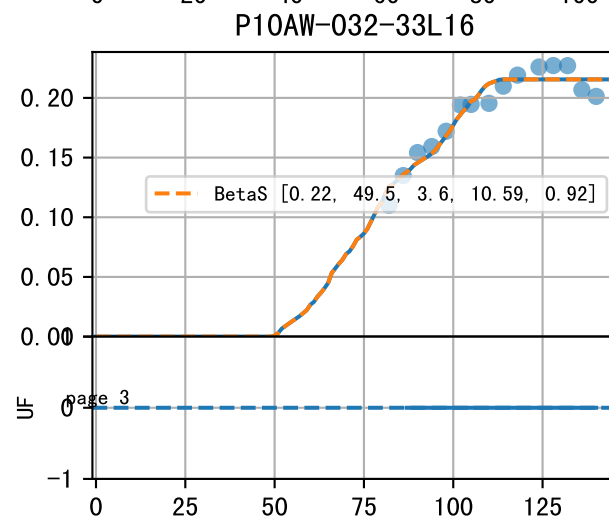
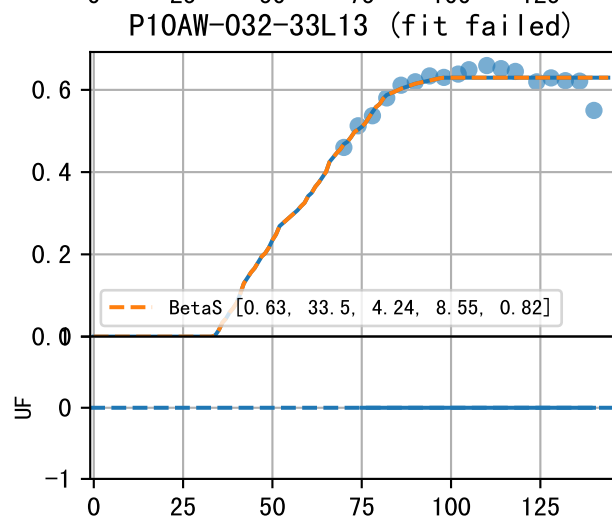
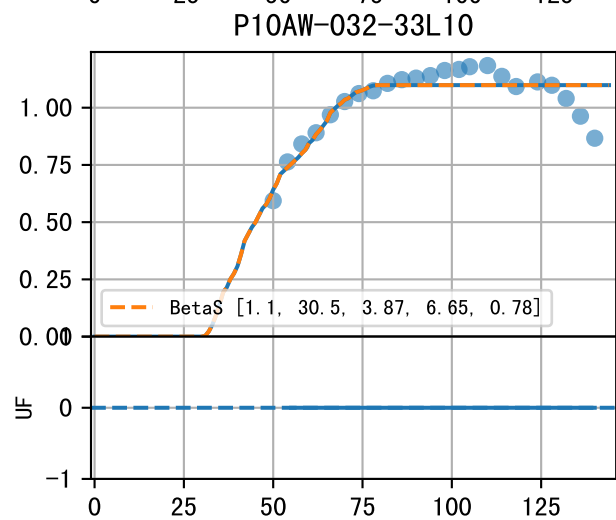
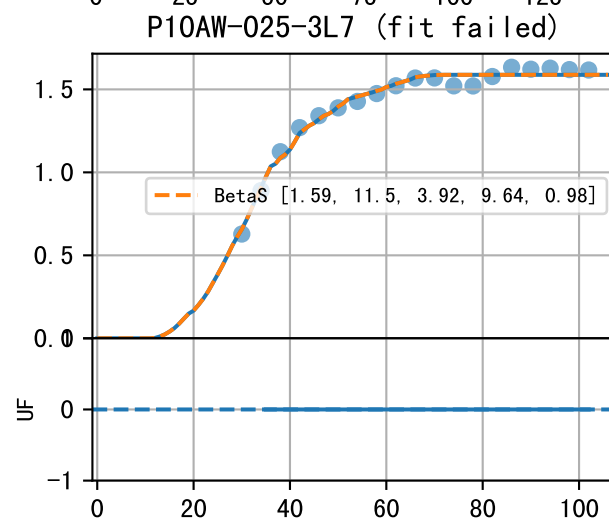
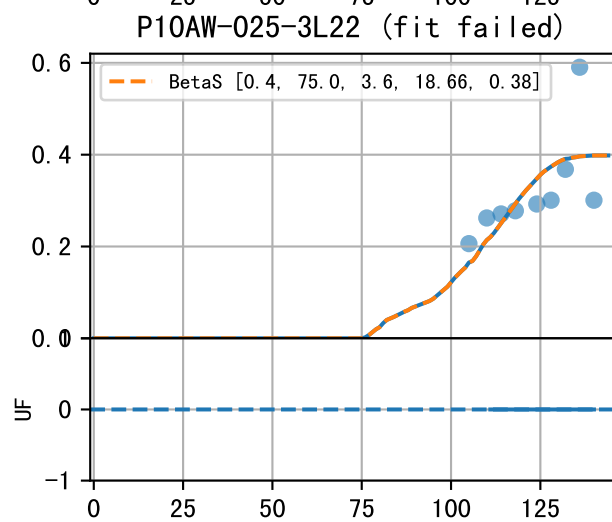
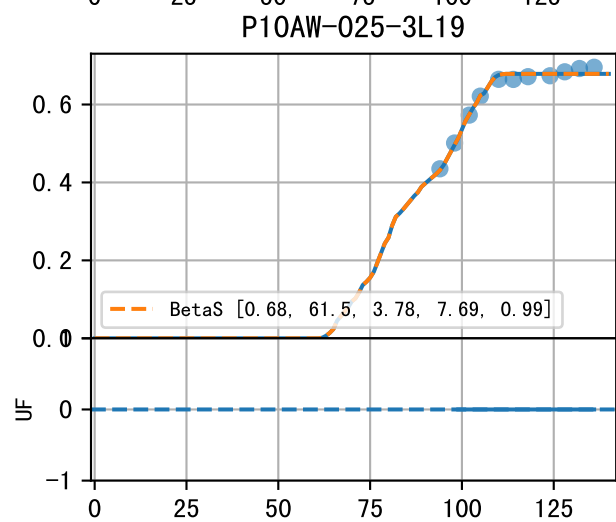
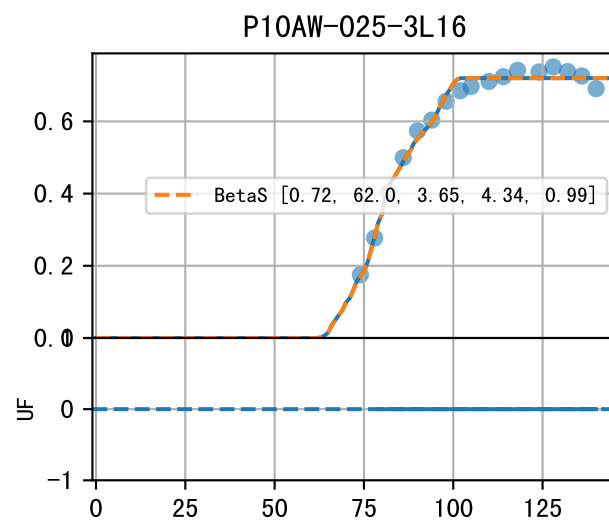
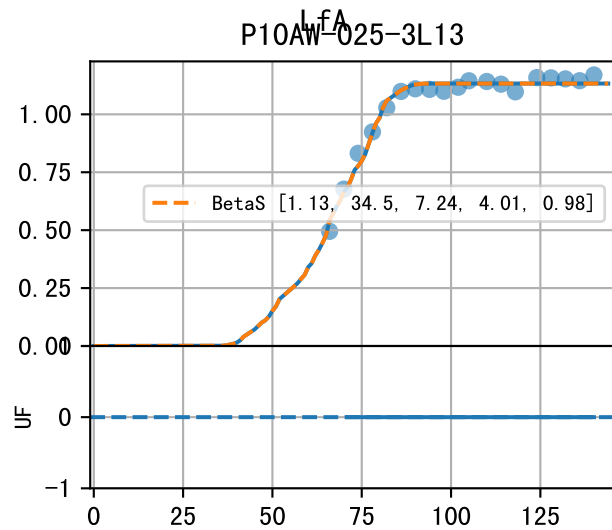
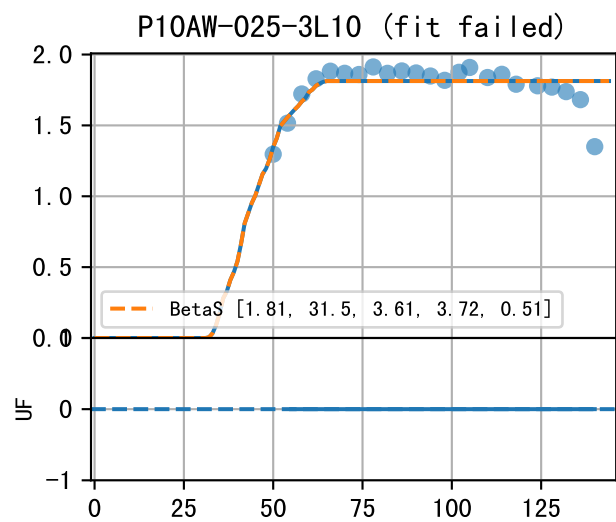


By Plant/Organ Age

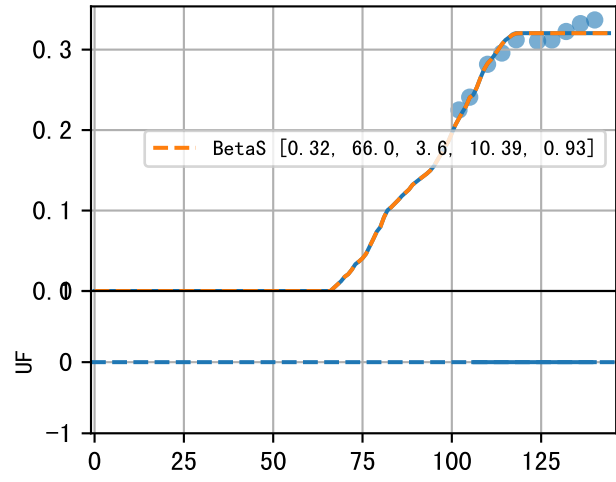




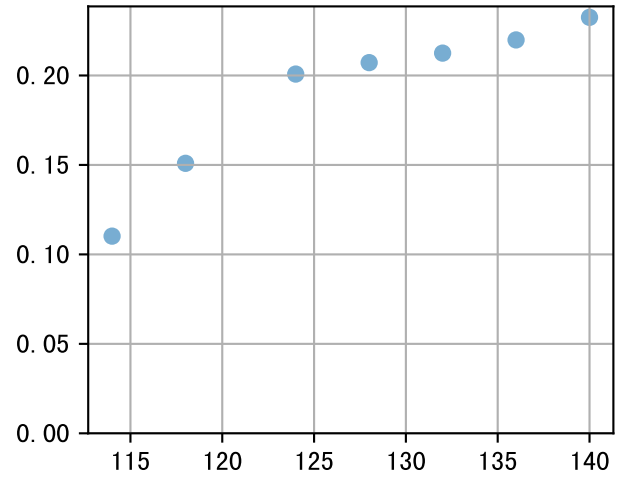




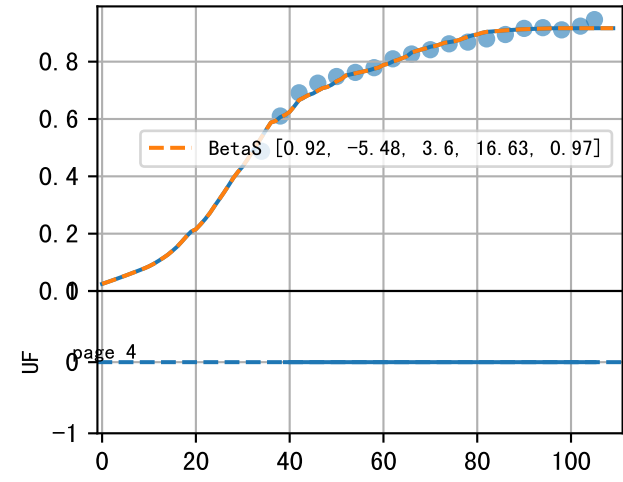
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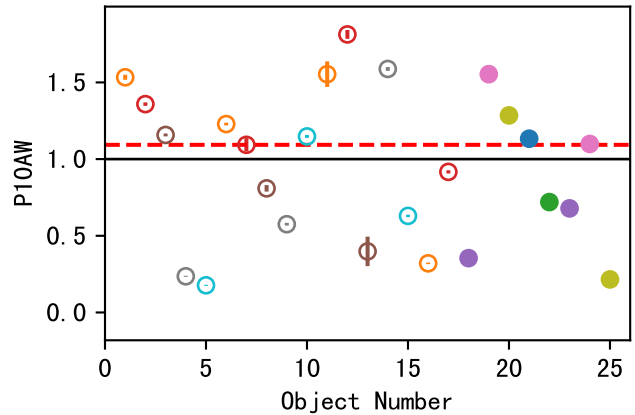
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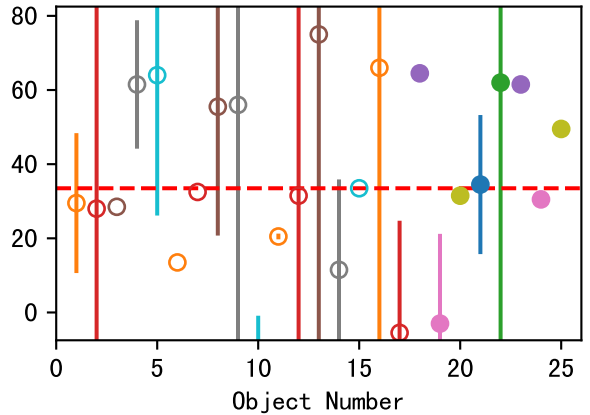
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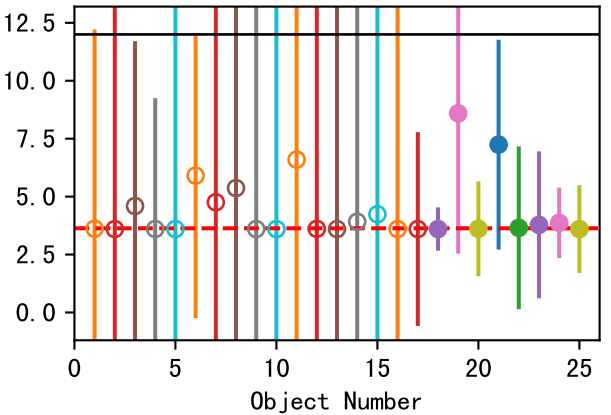
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avg1=1.09~45% avg2=na



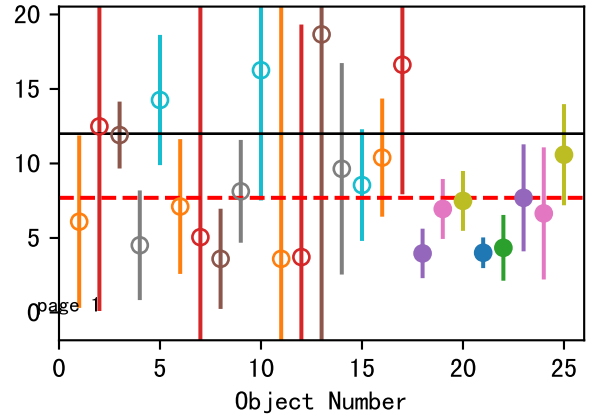
tb (Def=na Set=na)
avg1=na~60% avg2=na



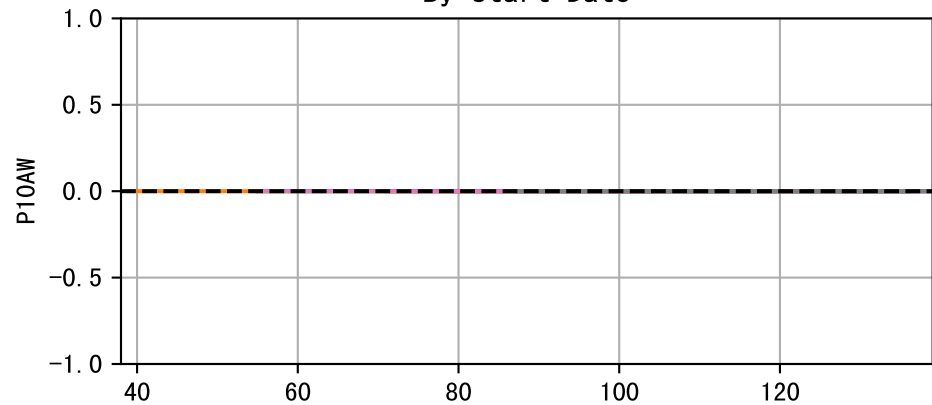
dm (Def=12 Set=3.63)
avg1=3.63~3% avg2=na



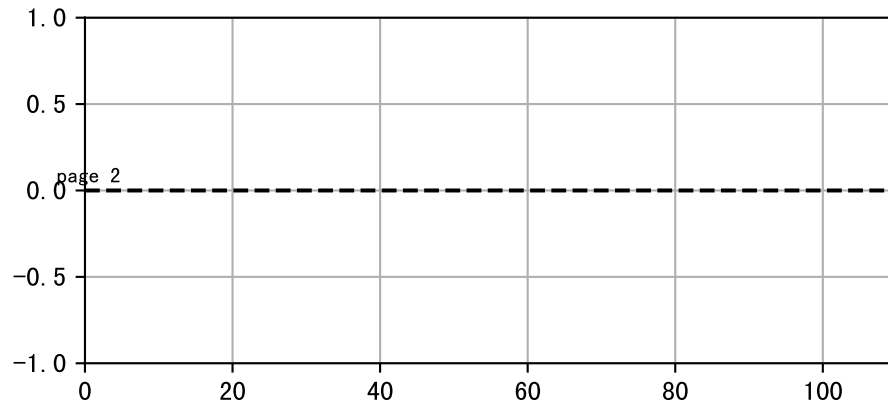
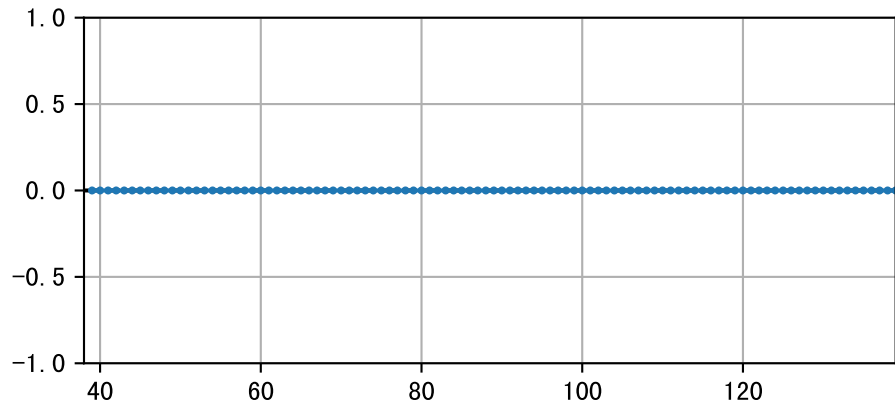
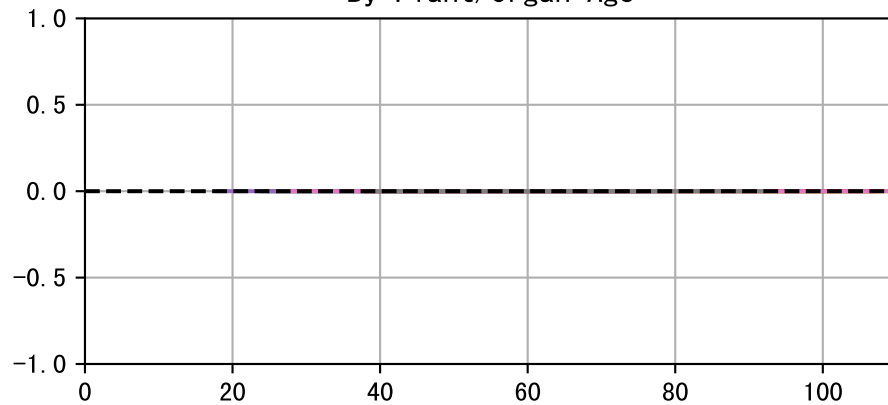
de (Def=12 Set=7.69)
avg1=7.69~51% avg2=na



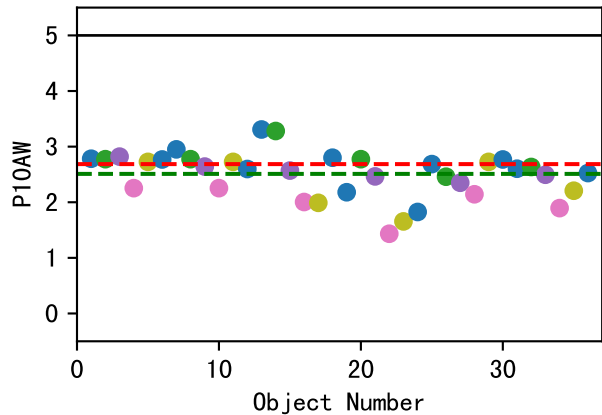
By Start Date



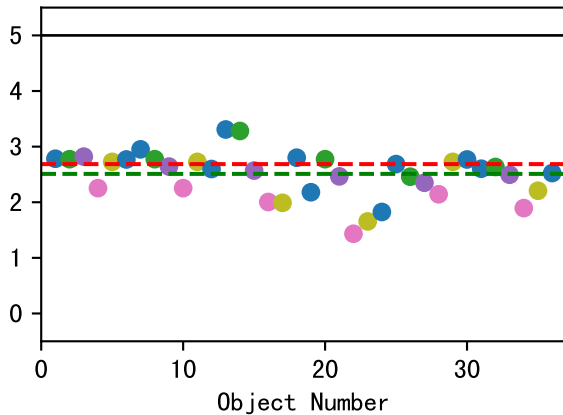
By Plant/Organ Age



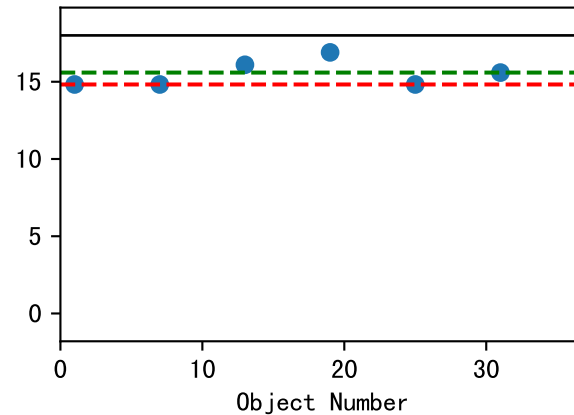
FrV_dm (Def=5 Set=2.69)
avg1=2.69~15% avg2=2.51~11%



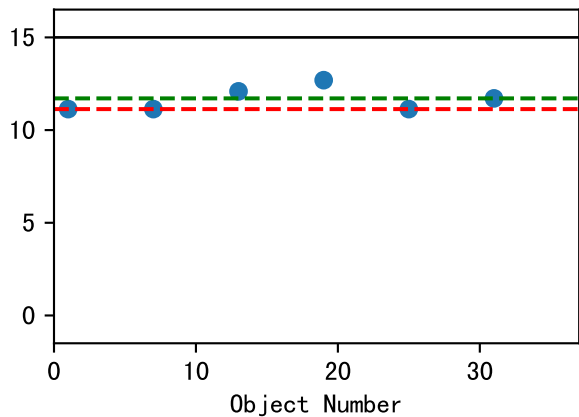
FrV_de (Def=5 Set=2.69)
avg1=2.69~15% avg2=2.51~11%



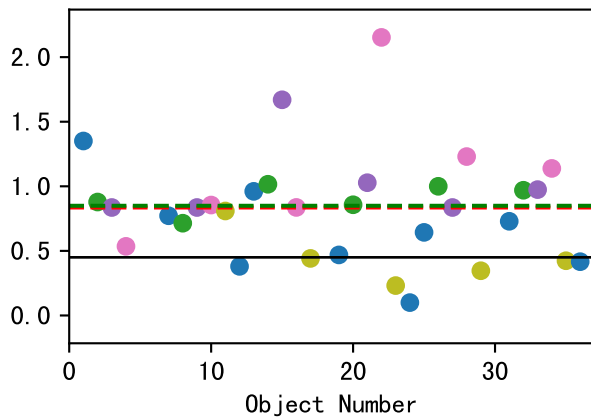
FrV_dm (Def=18 Set=14.82)
avg1=14.82~6% avg2=15.59



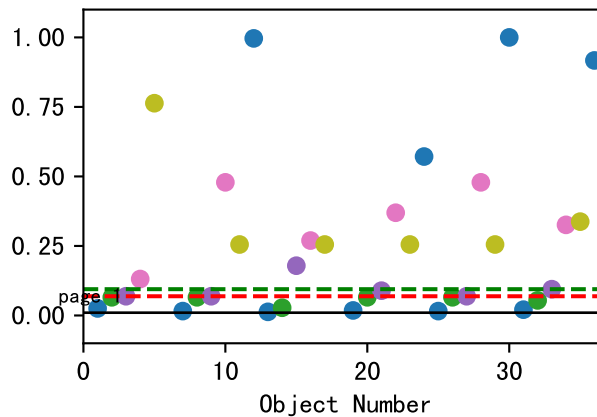
FrV_de (Def=15 Set=11.13)
avg1=11.13~6% avg2=11.71



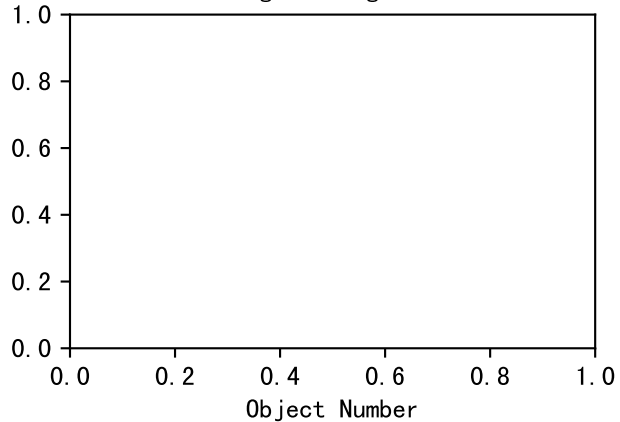
FrN_a (Def=0.45 Set=0.84)
avg1=0.84~37% avg2=0.85~36%



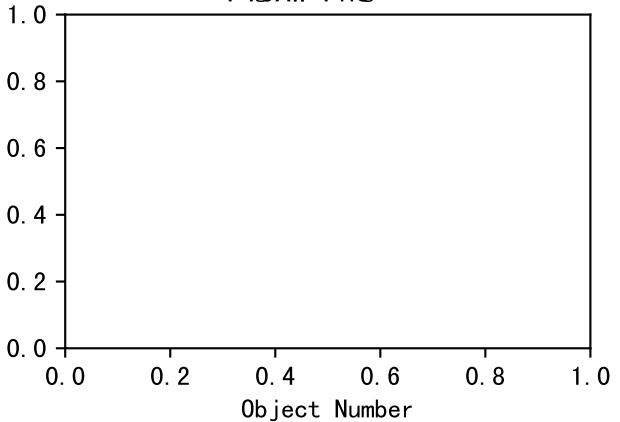
FSDdevStage (Def=0.01 Set=0.01)
avg1=0.07~238% avg2=0.09~162%



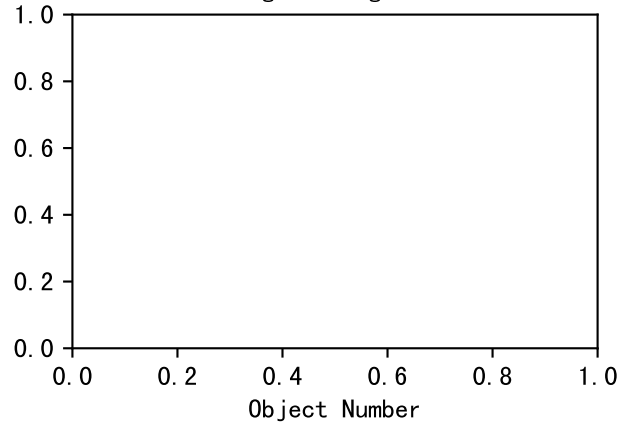
FGDdevStage (Def=0.7 Set=0.7)
avg1=na avg2=na



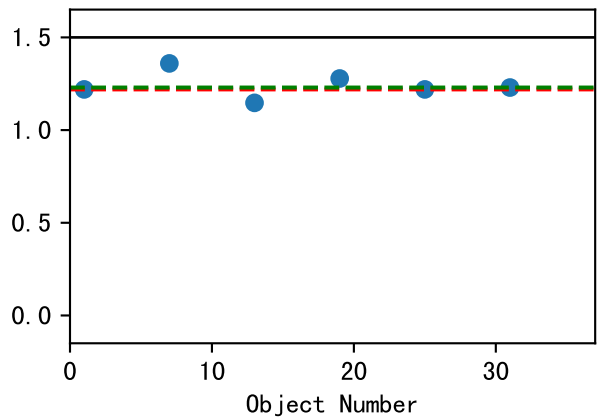
FMBDdevStage (Def=1.3 Set=1.3)
avg1=na avg2=na



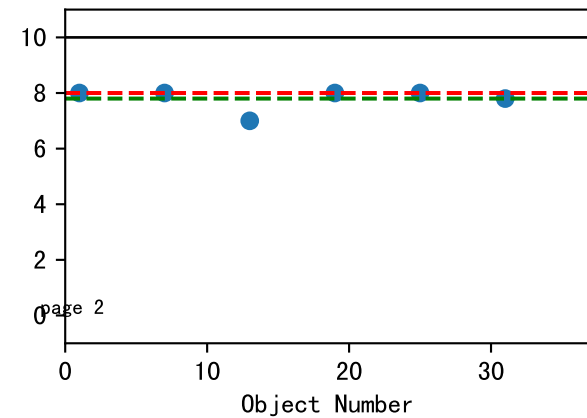
FMEDdevStage (Def=1.8 Set=1.8)
avg1=na avg2=na



FHDdevStage (Def=1.5 Set=1.22)
avg1=1.22~7% avg2=1.23

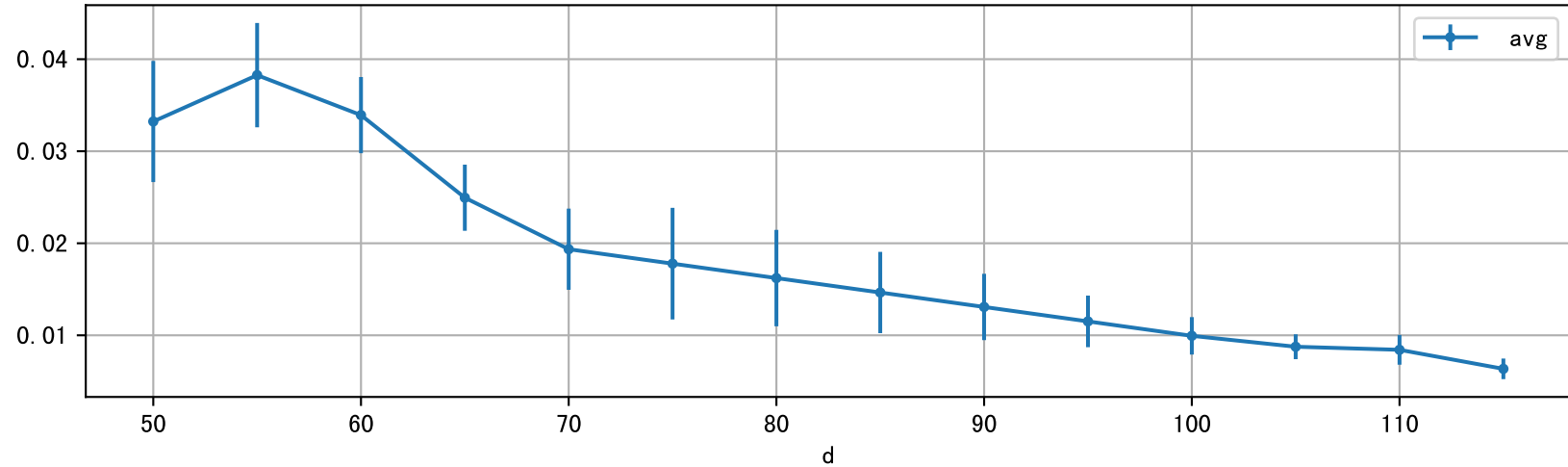


NNGen (Def=10 Set=8)
avg1=8.0~0% avg2=7.8

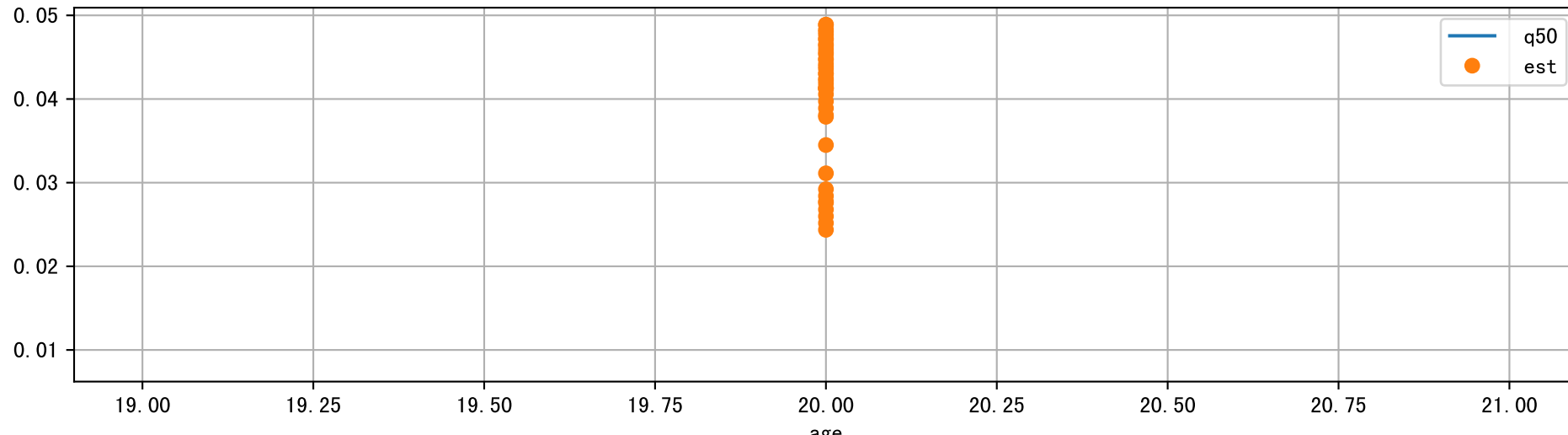


LfA: avg vs. d at each age group

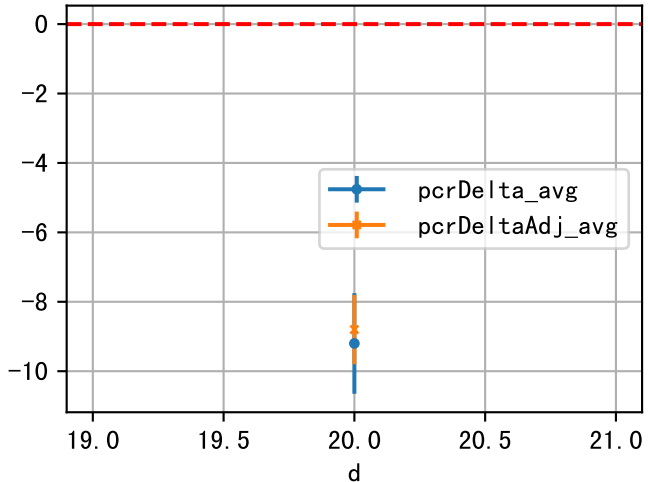
age=20



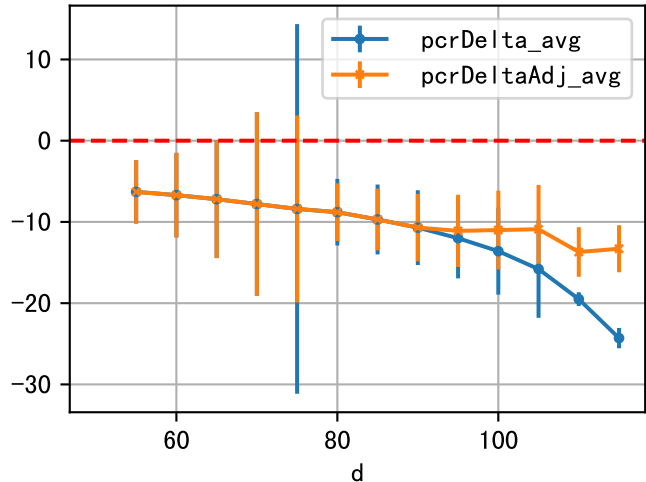
LfA: model est vs obs0v@Q50



DeltaTypeAbbr=GrpByAge

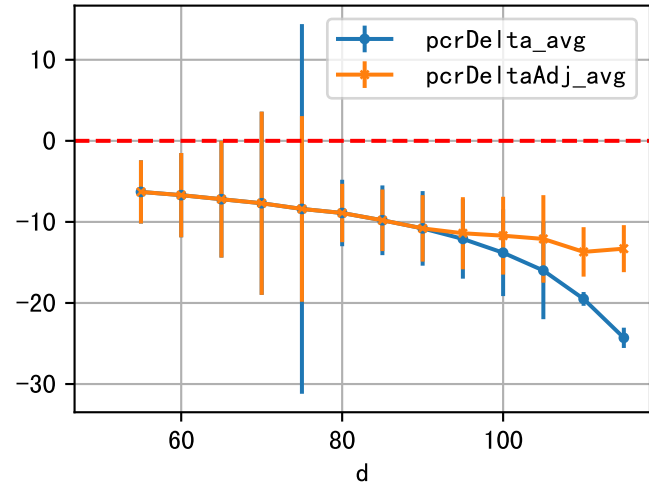


DeltaTypeAbbr=GrpByDay

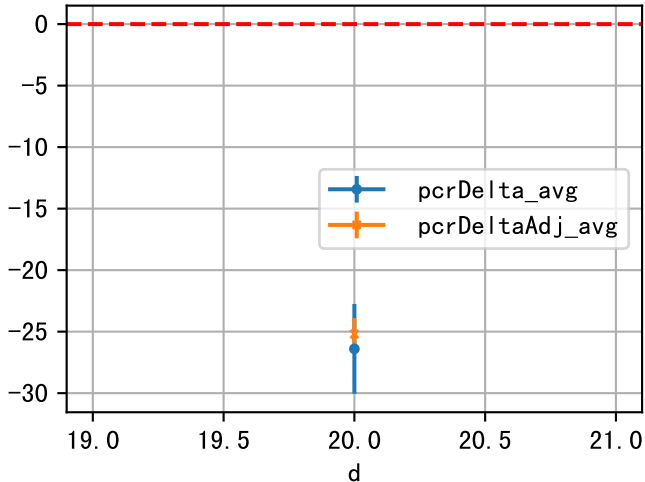


page 3

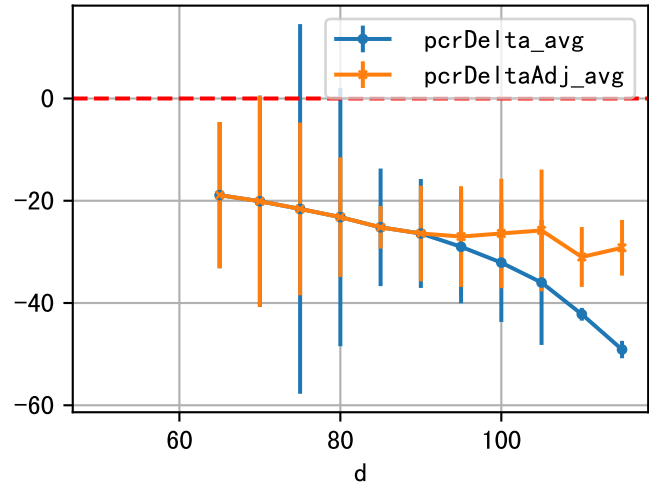
DeltaTypeAbbr=Wei AvgByD



DeltaTypeAbbr=GrpByAge

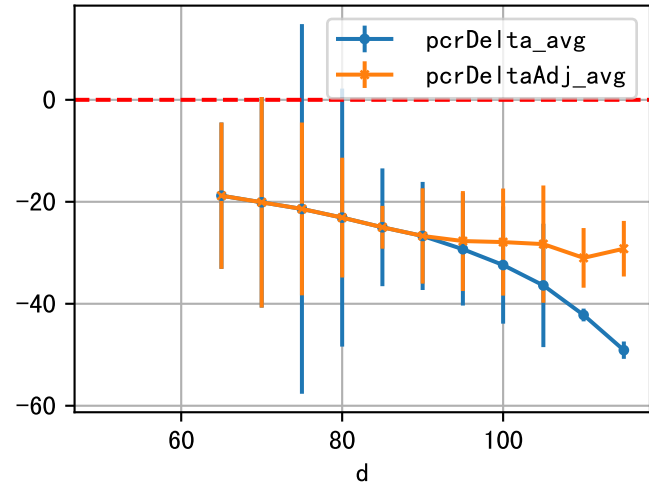


DeltaTypeAbbr=GrpByDay

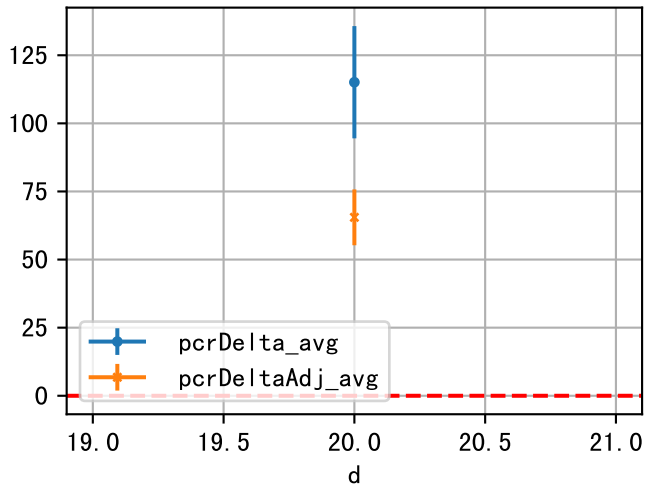


page 4

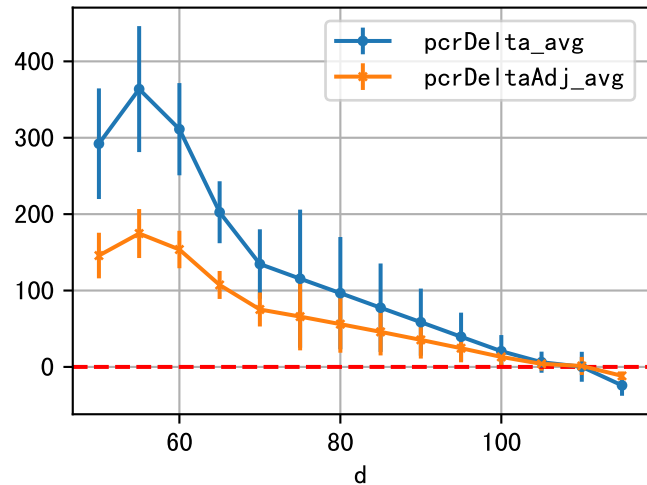
DeltaTypeAbbr=Wei AvgByD



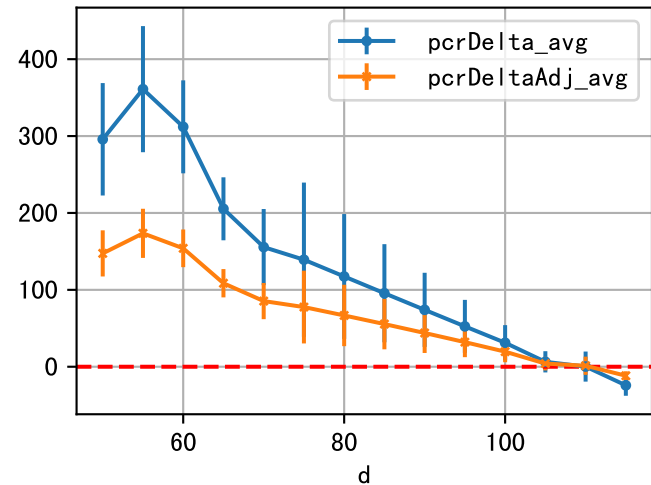
DeltaTypeAbbr=GrpByAge



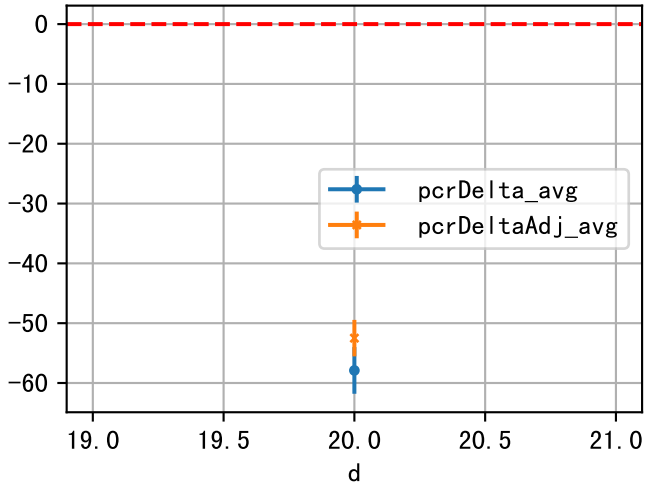
DeltaTypeAbbr=GrpByDay



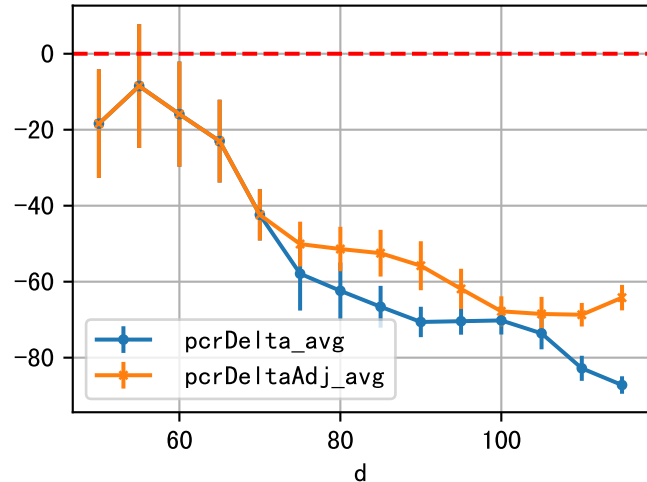
DeltaTypeAbbr=Wei AvgByD



DeltaTypeAbbr=GrpByAge

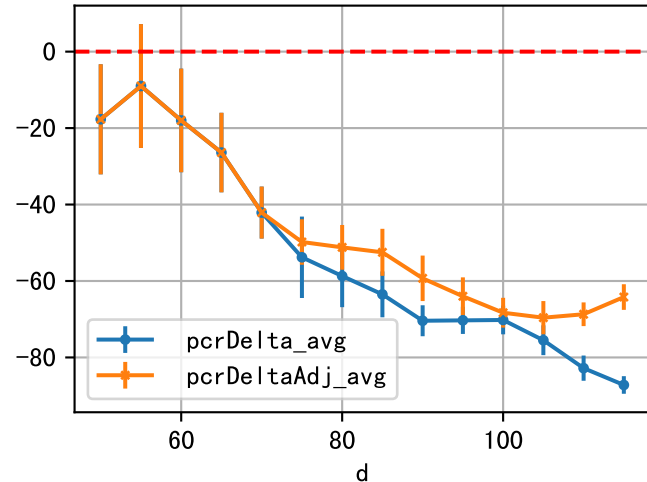


DeltaTypeAbbr=GrpByDay

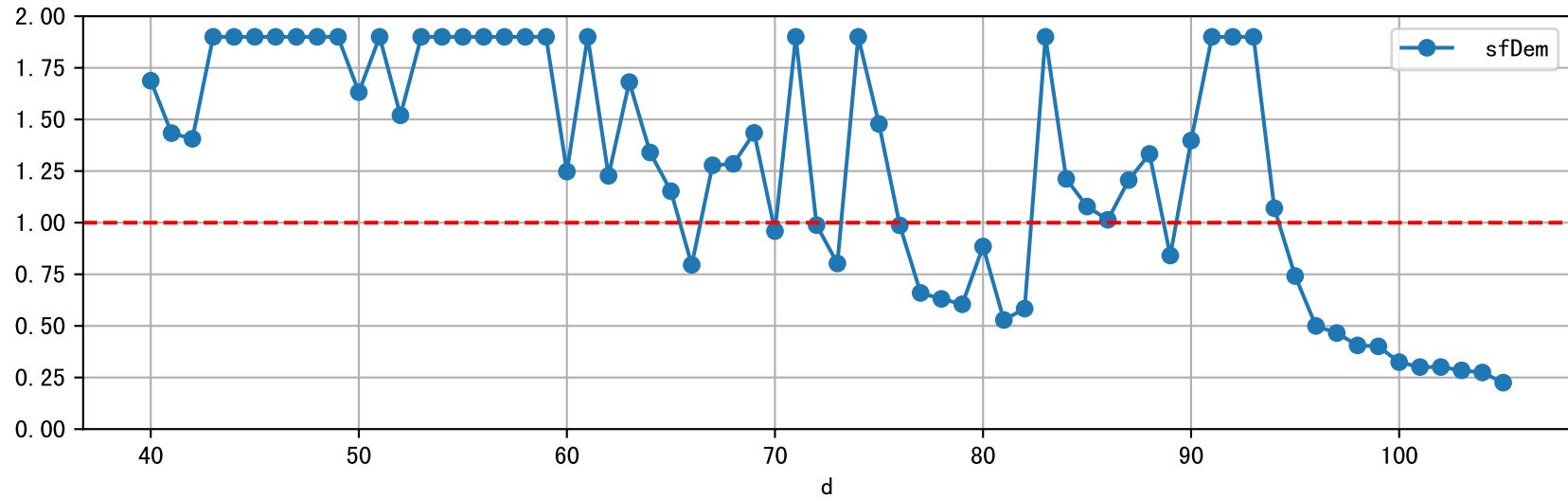


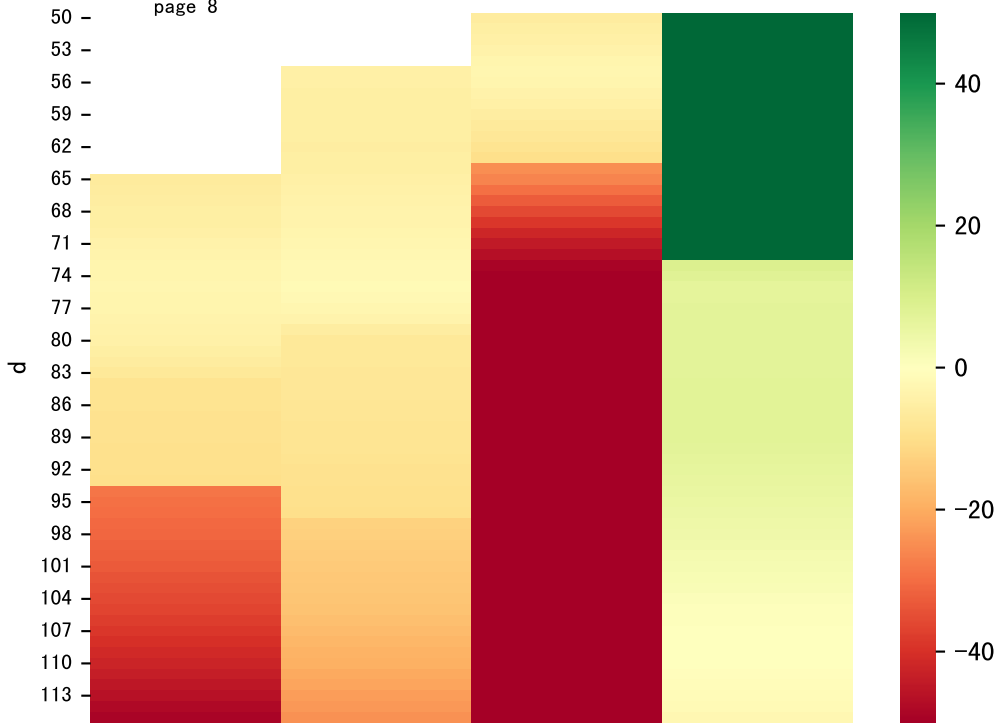
page 6

DeltaTypeAbbr=Wei AvgByD



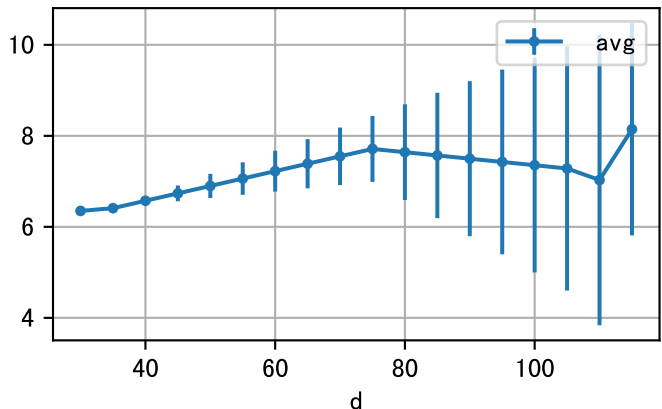
LfA: sfDem



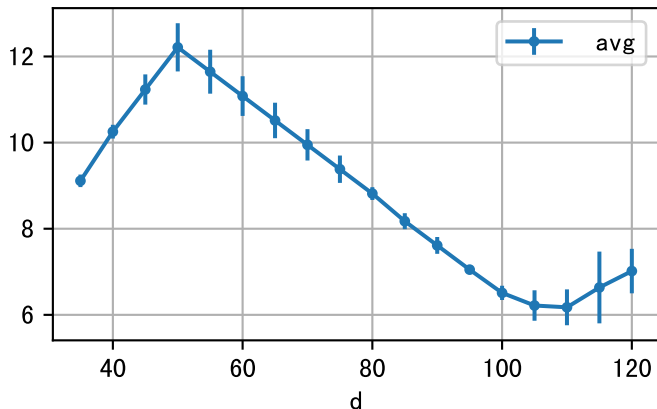


NdD: avg vs. d ateach age group

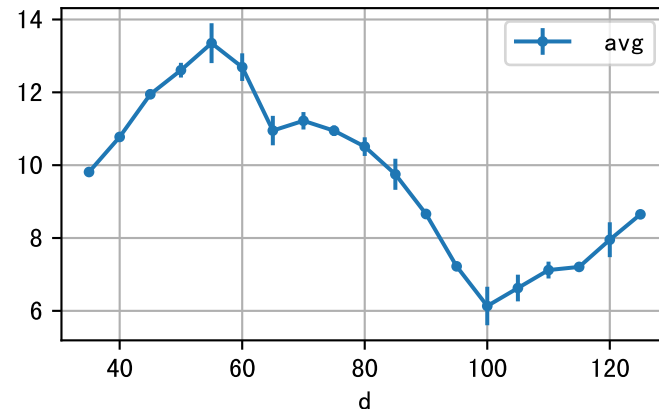
age=15



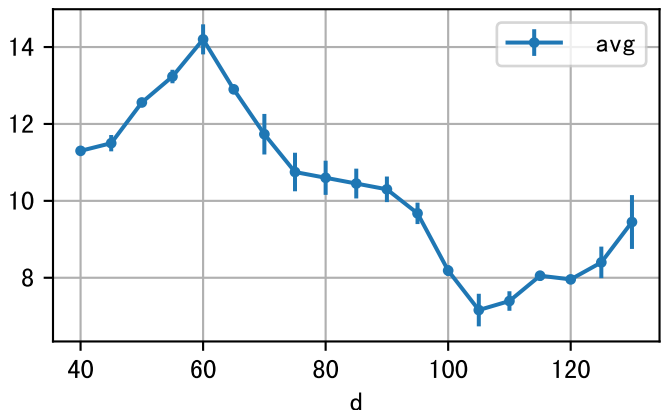
age=20



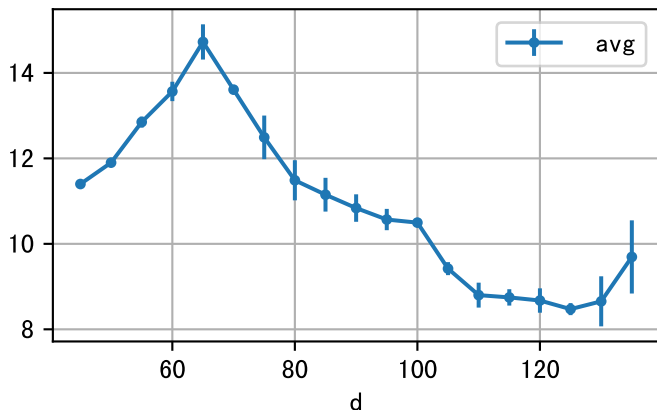
age=25



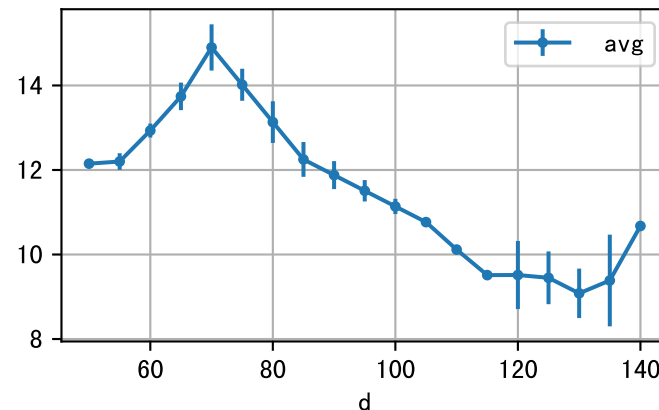
age=30



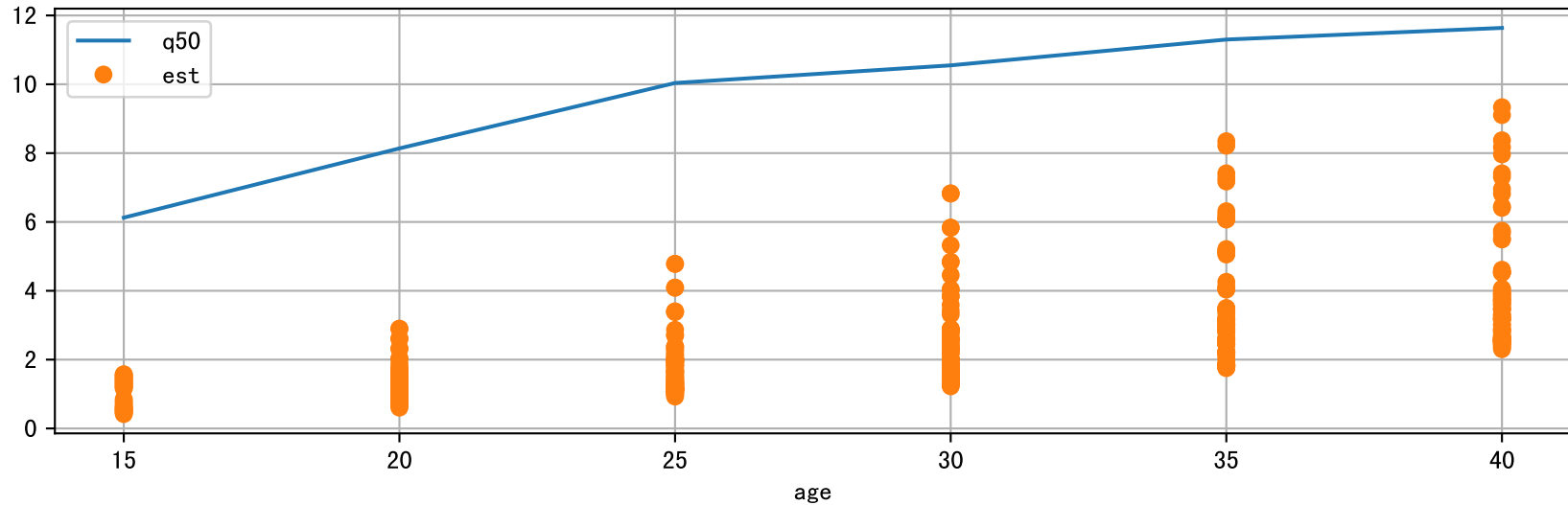
age=35



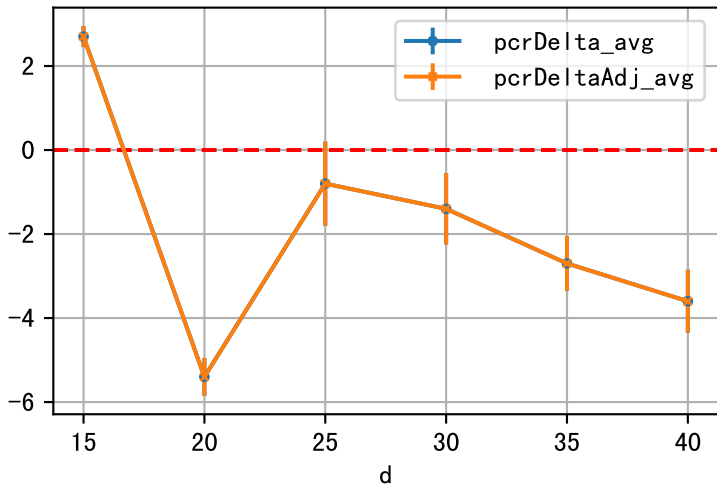
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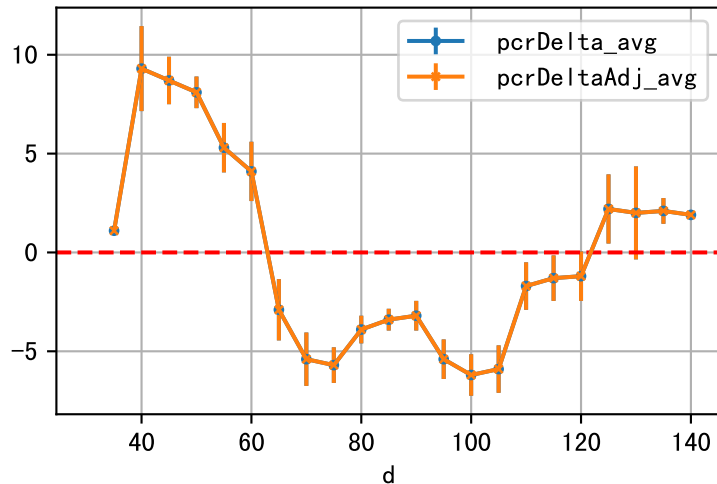
NdD: model est vs obs0v@Q50



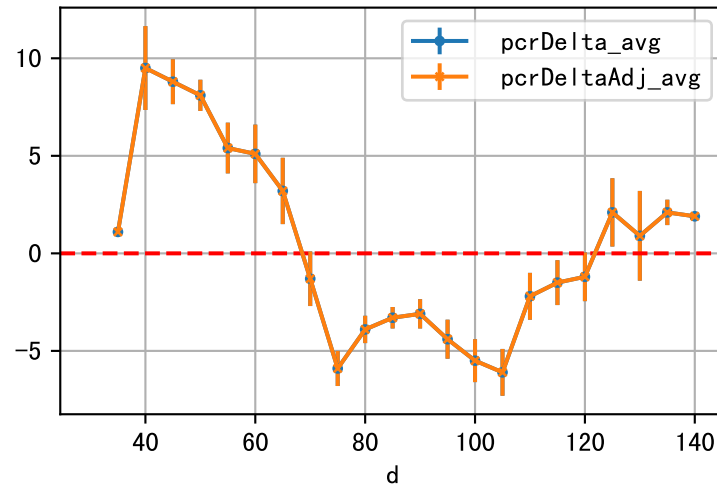
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

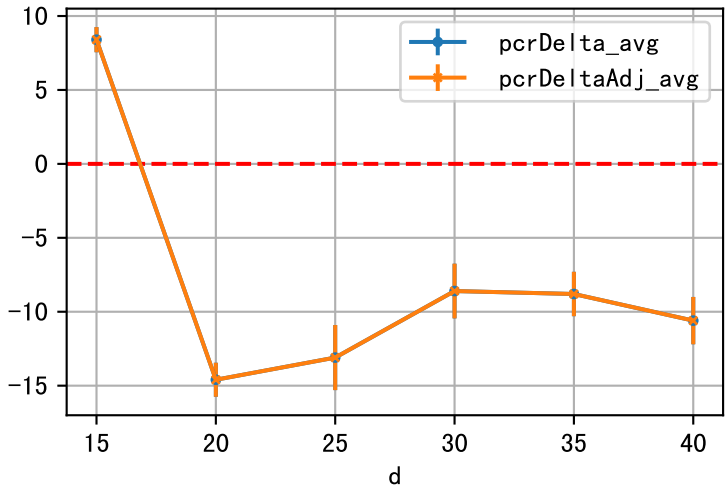


DeltaTypeAbbr=Wei AvgByD

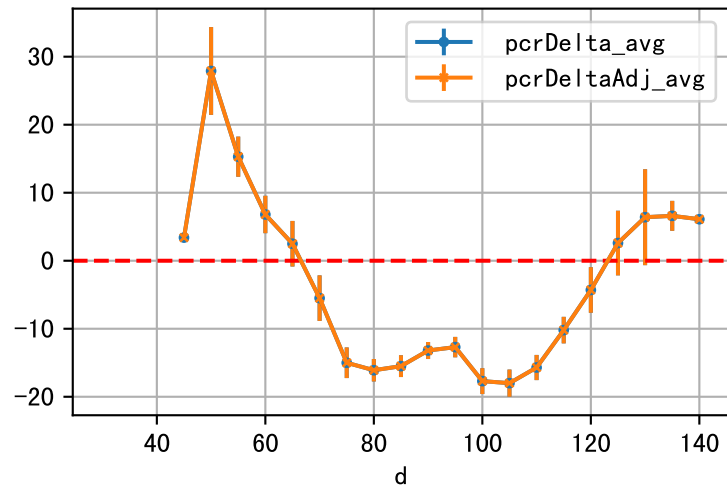


P10AW NdD: D_15d_NdD

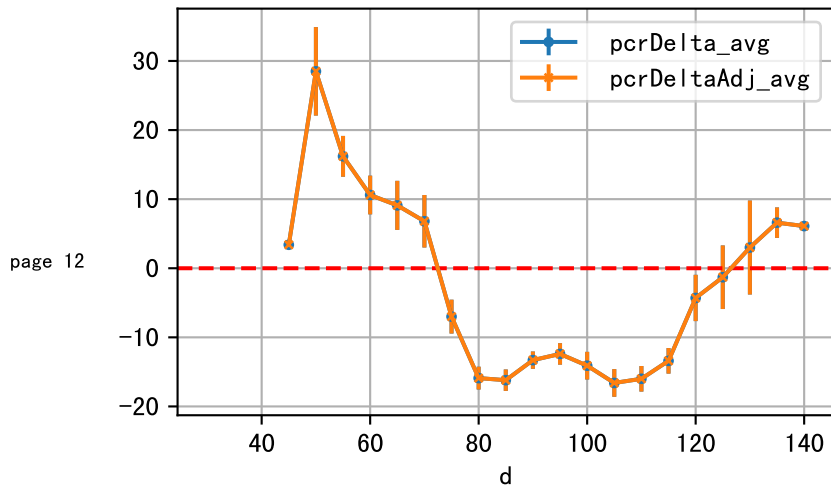
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

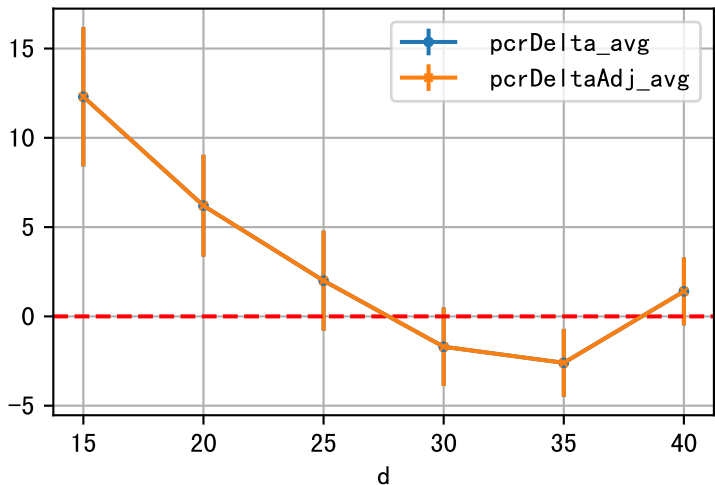


DeltaTypeAbbr=Wei AvgByD

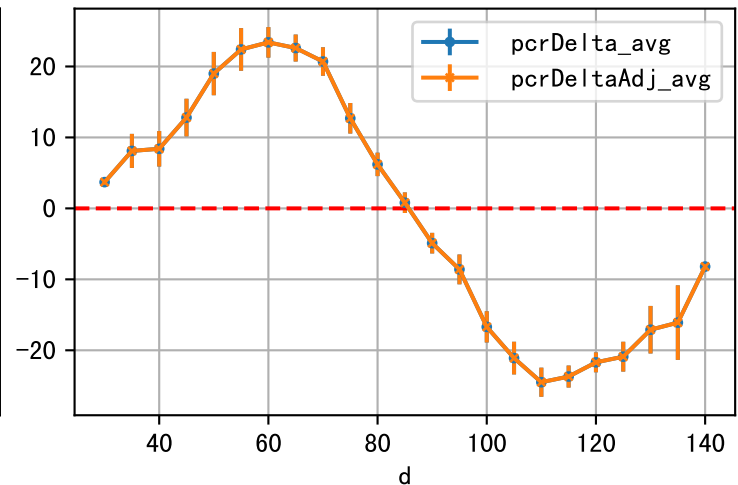


P10AW NdD: D_Q50_NdD

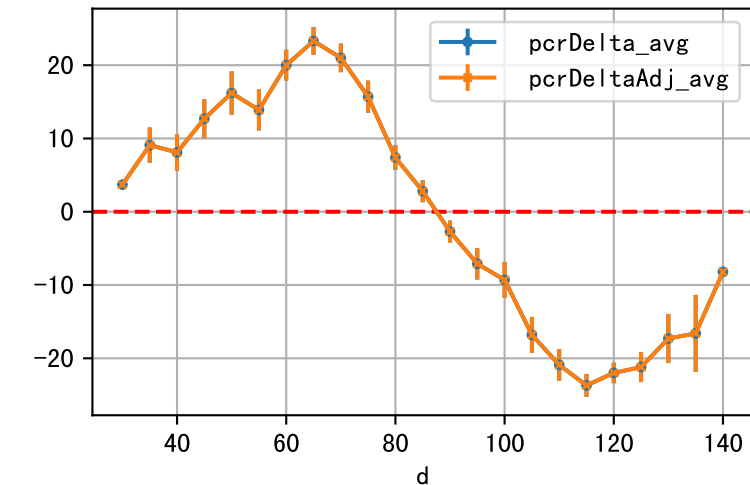
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

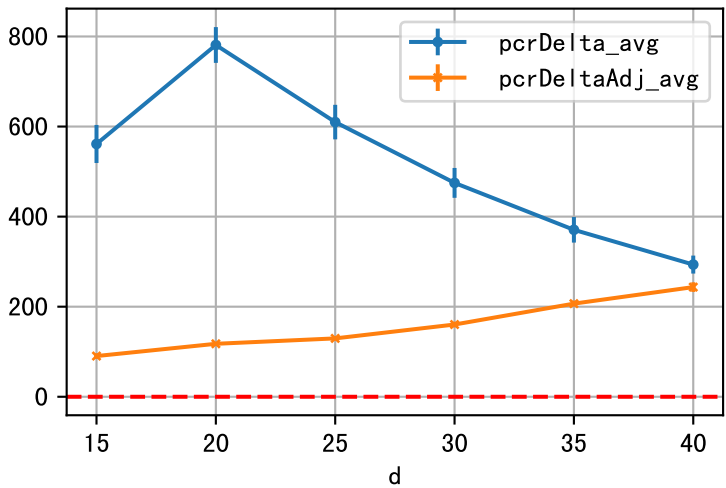


DeltaTypeAbbr=Wei AvgByD

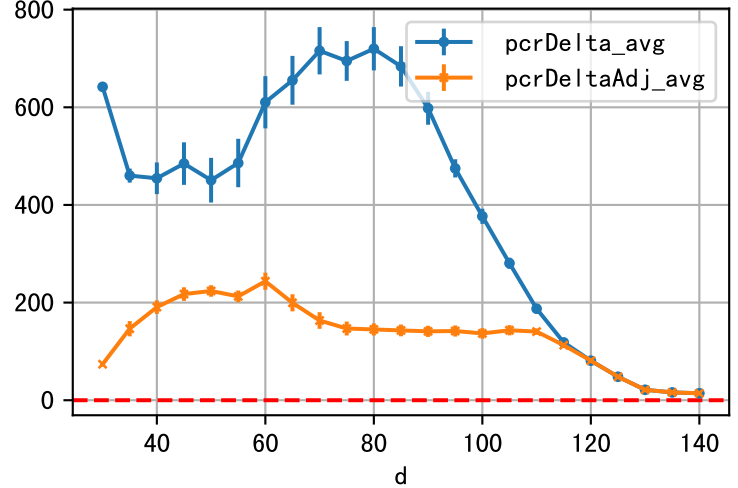


P10AW NdD: D_Est_NdD

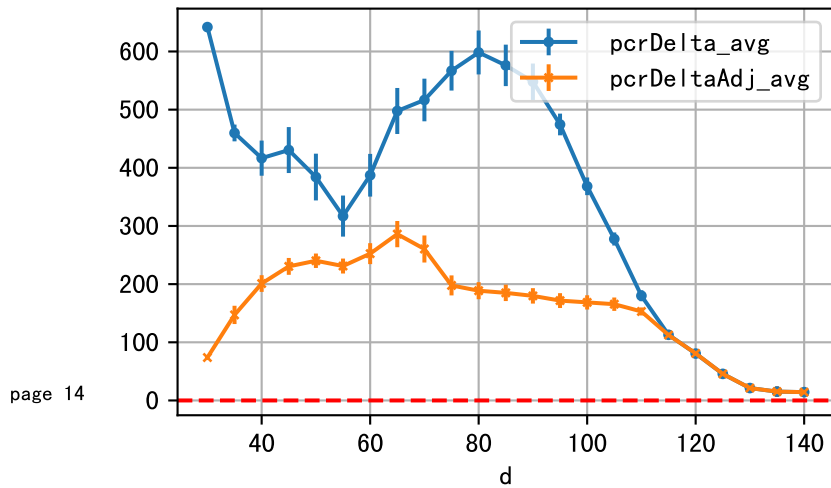
DeltaTypeAbbr=GrpByAge



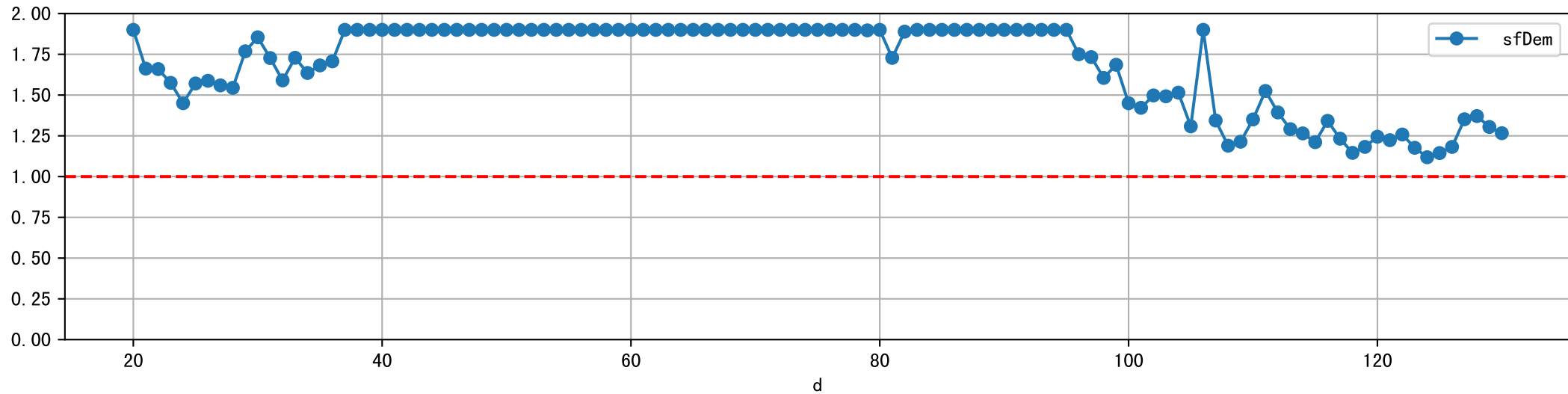
DeltaTypeAbbr=GrpByDay

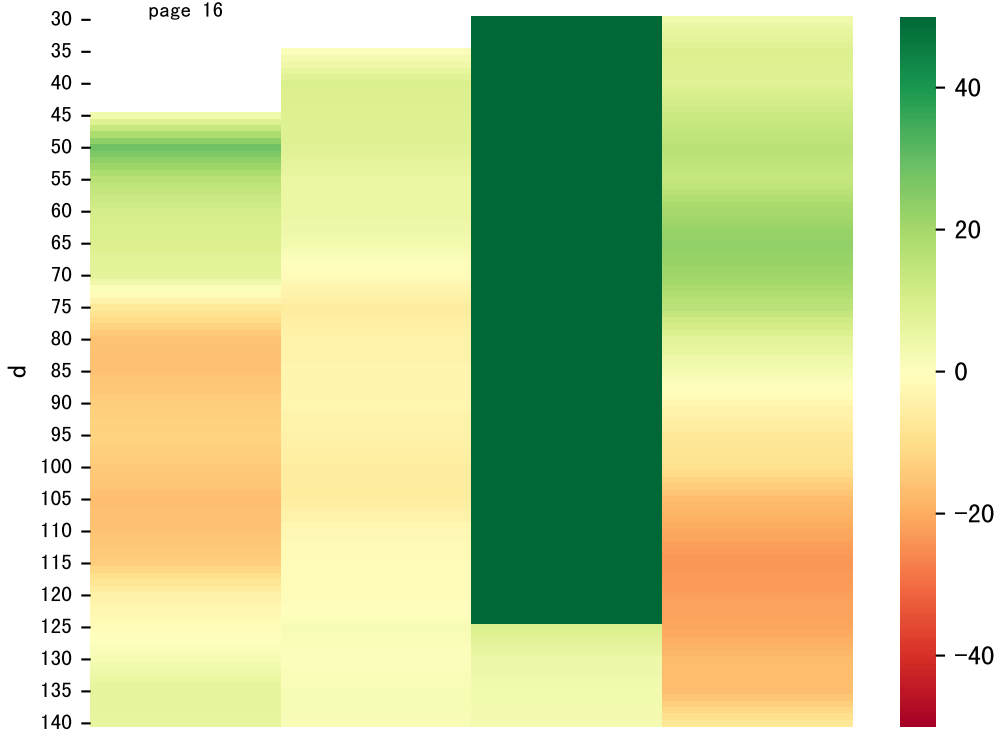


DeltaTypeAbbr=Wei AvgByD

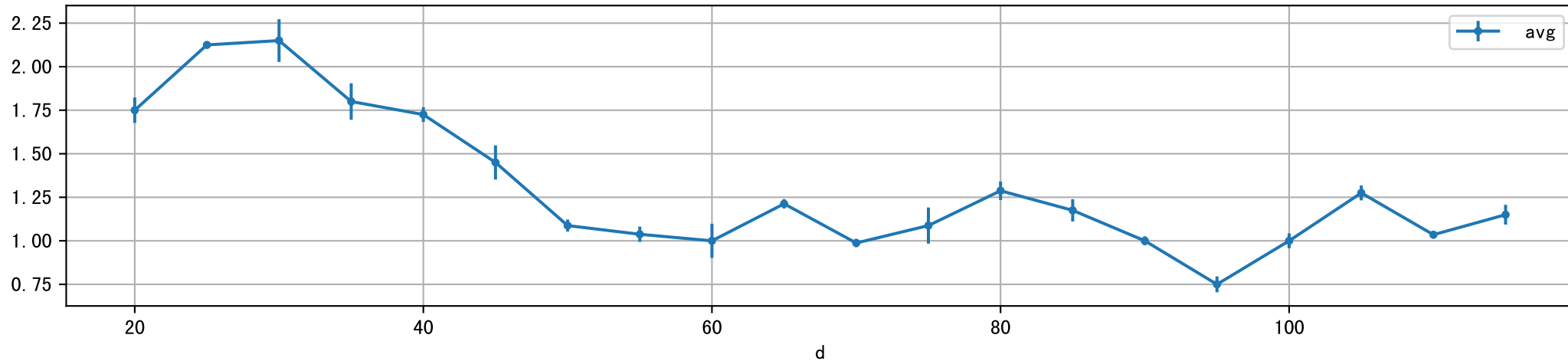


NdD: sfDem

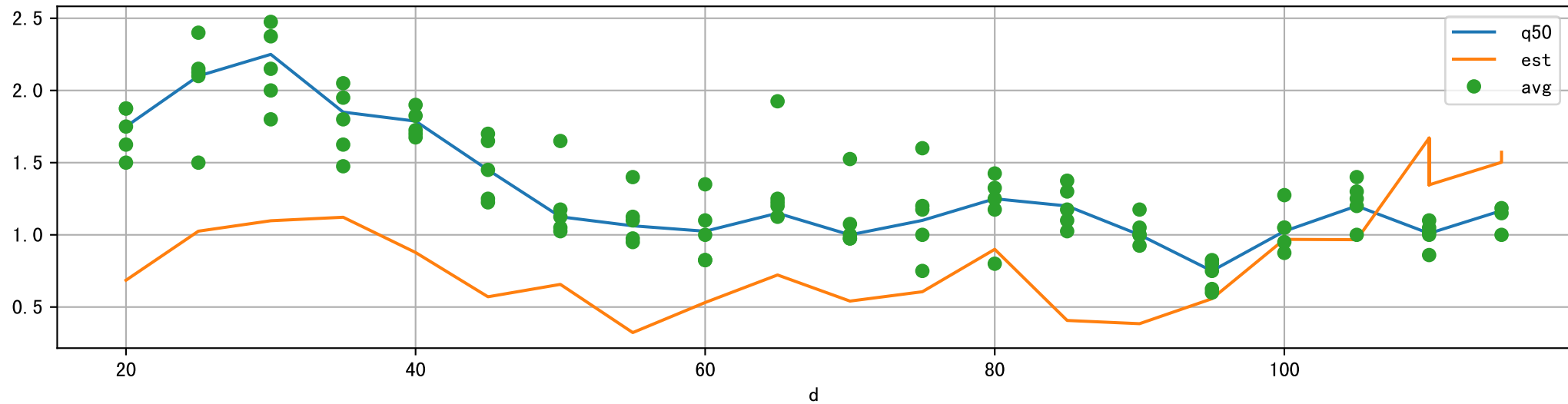




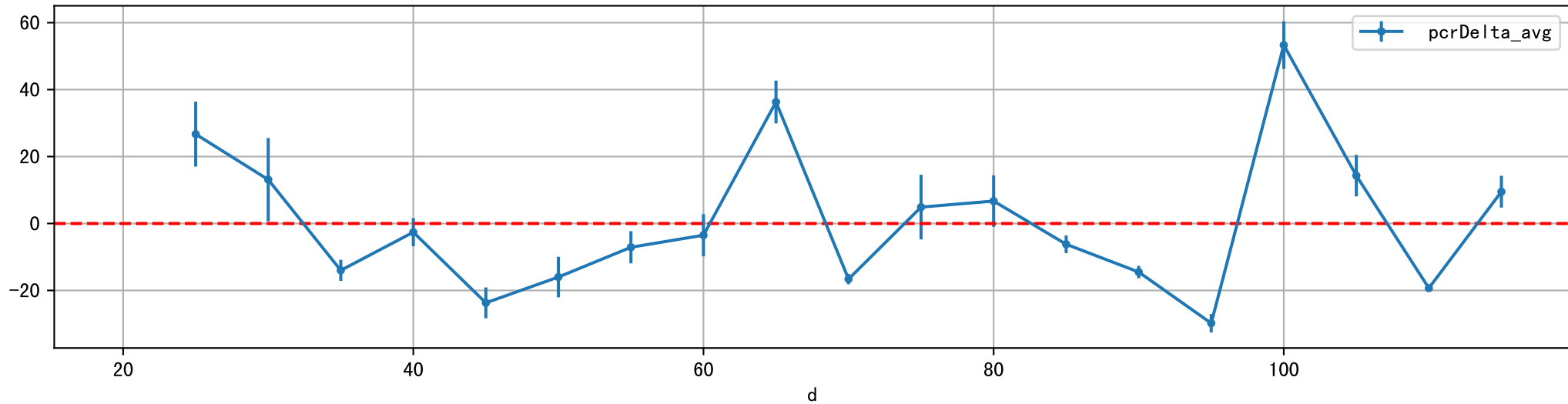
dStH: avg vs. d



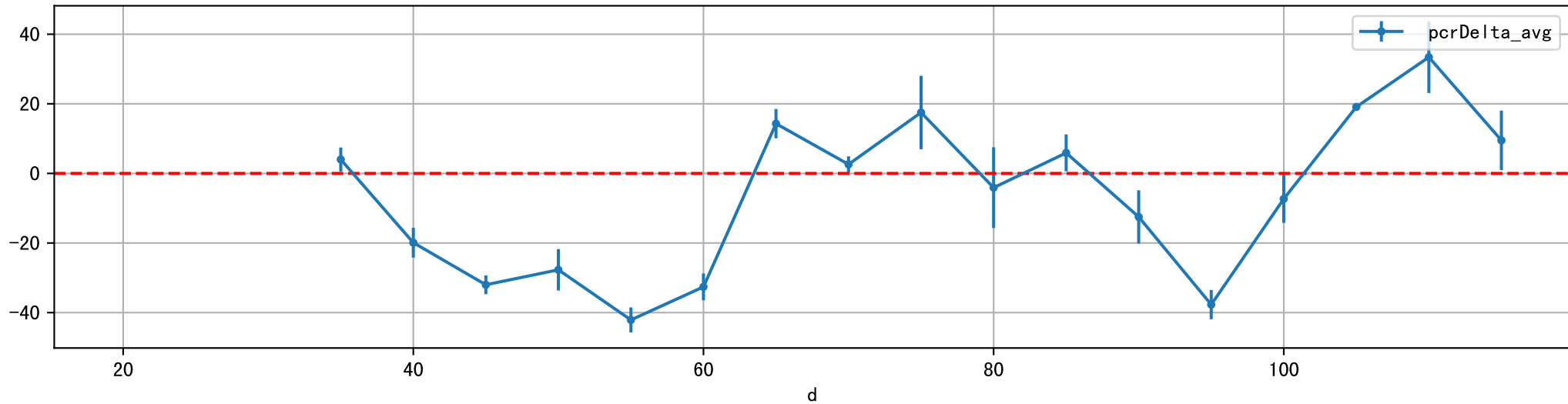
dStH: obsAvg vs obs0v@Q50



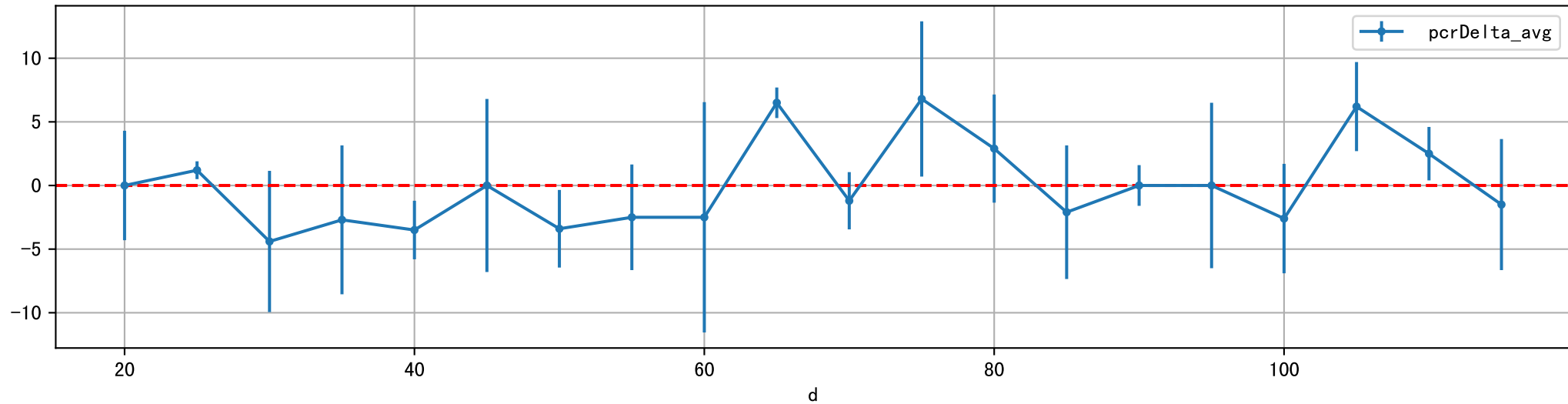
dStH: D_5d_StH



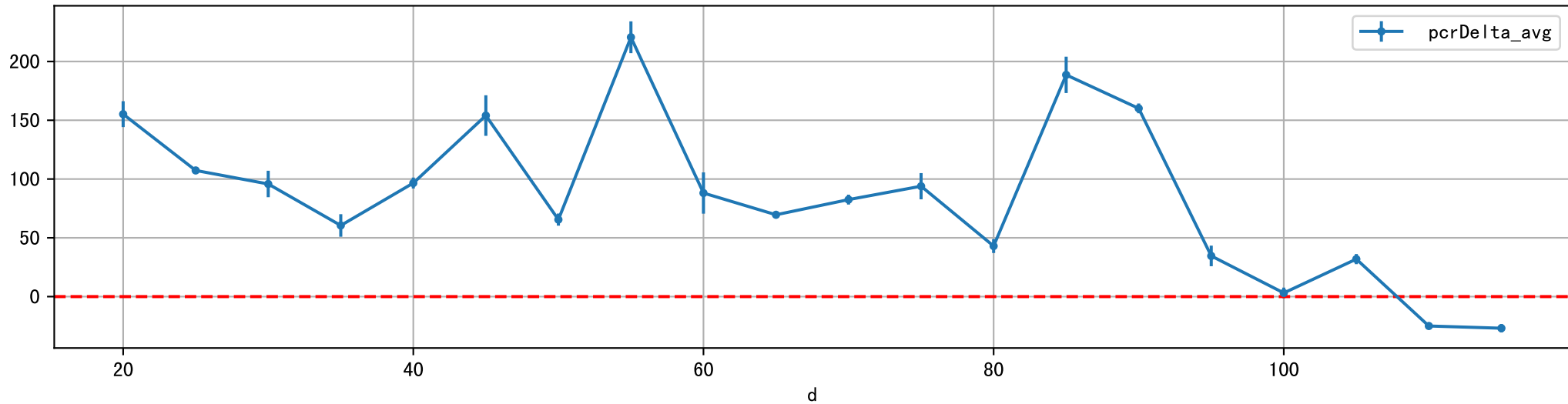
dStH: D_15d_StH



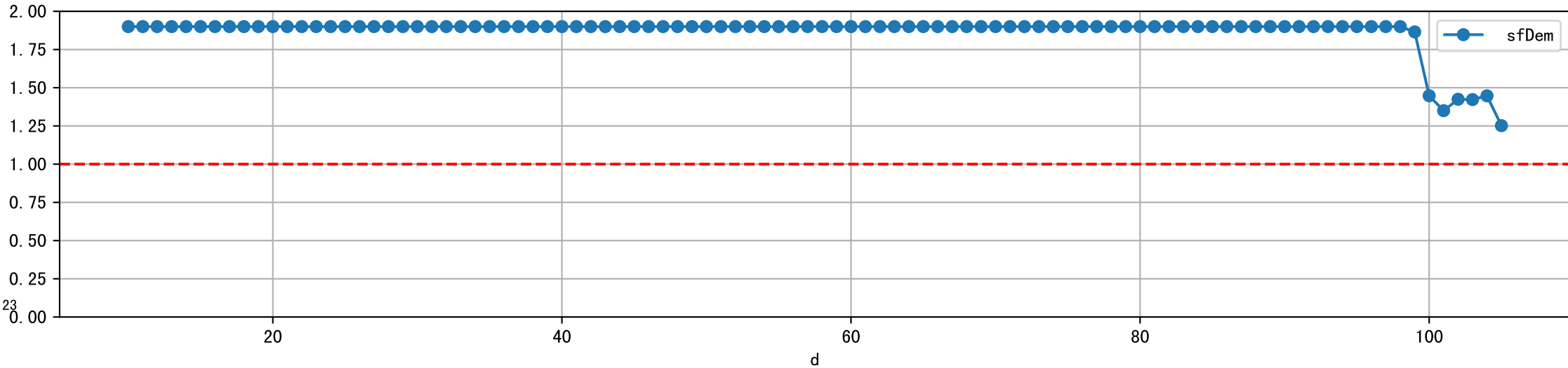
dStH: D_Q50_StH

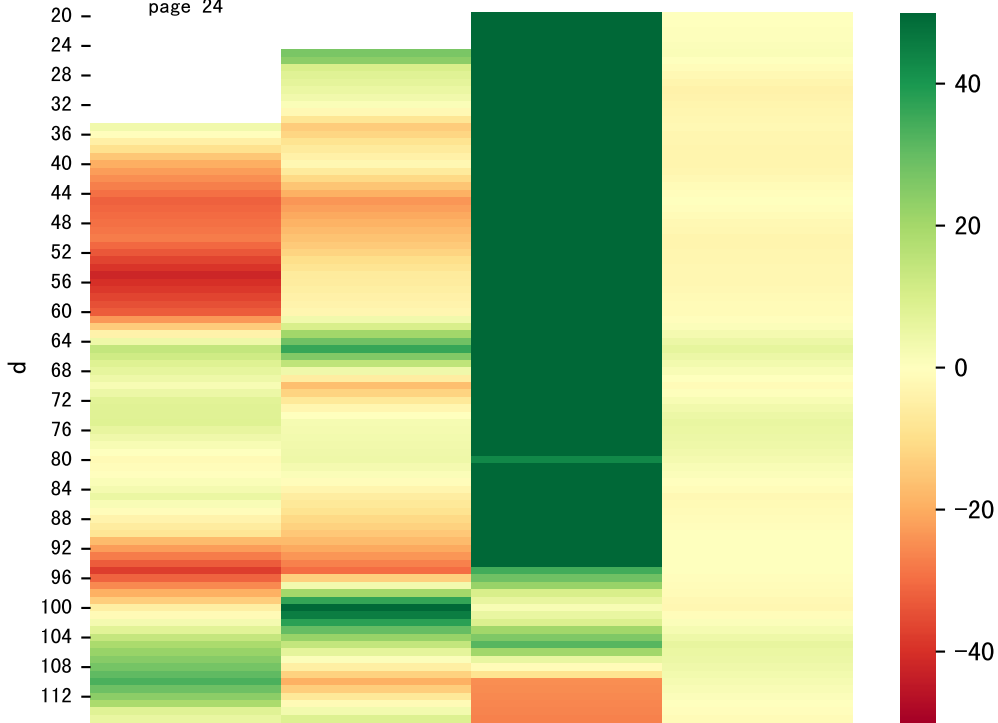


dStH: D_Est_StH



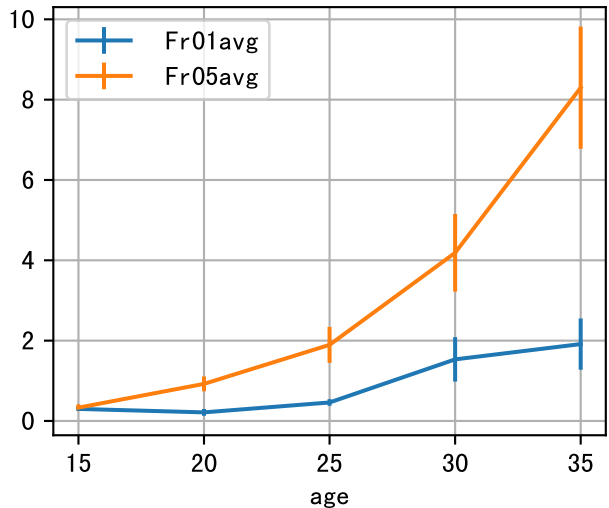
dStH: sfDem



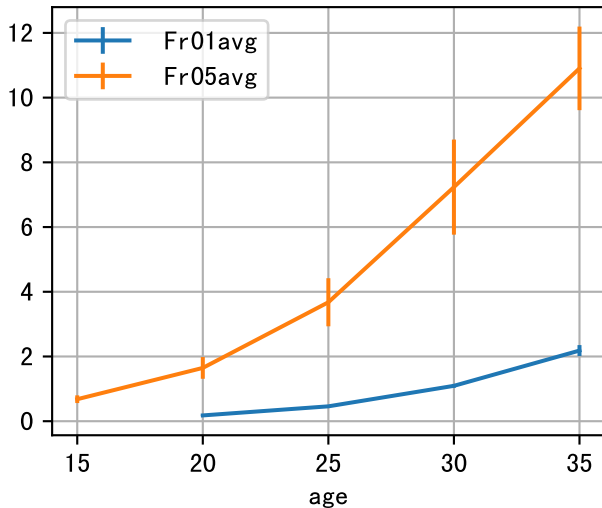


FrV: Fr01 vs Fr05 at each truss

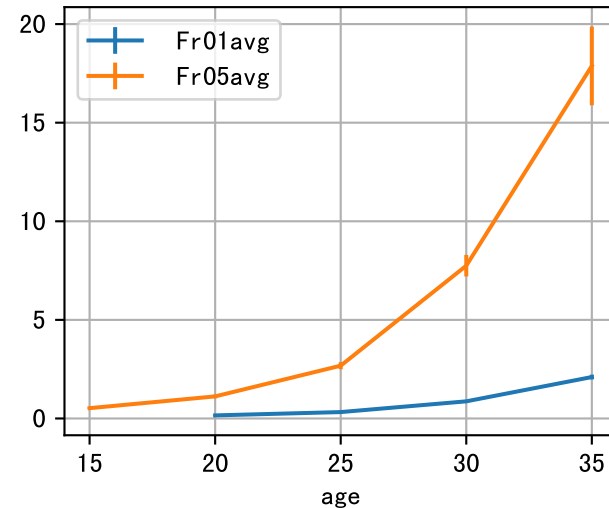
organID=T01



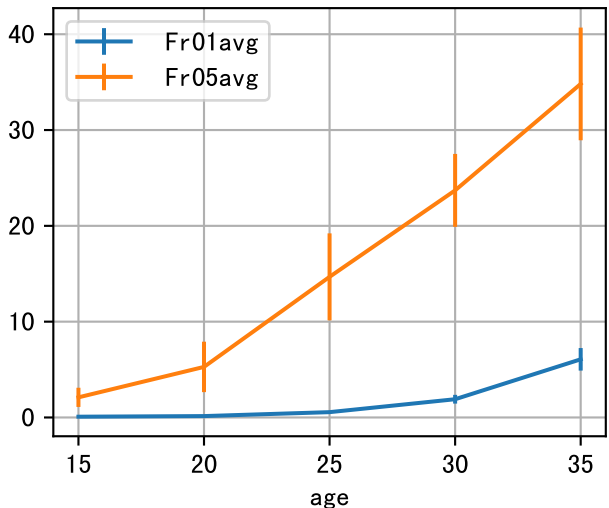
organID=T02



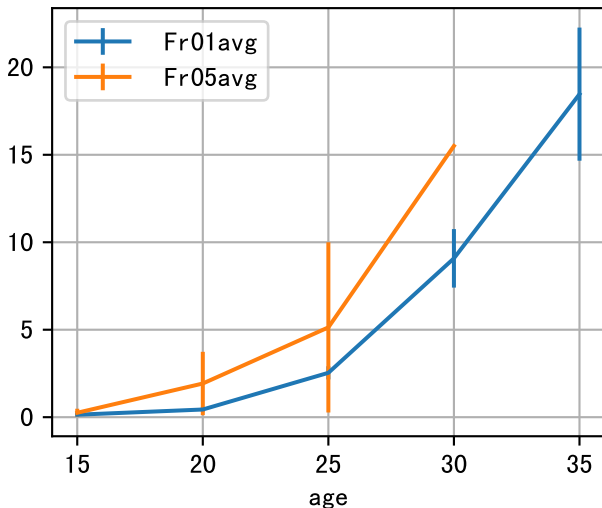
organID=T03



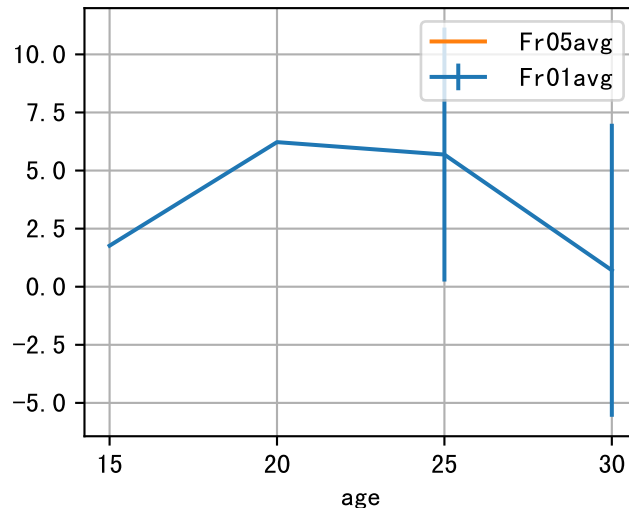
organID=T04



organID=T05

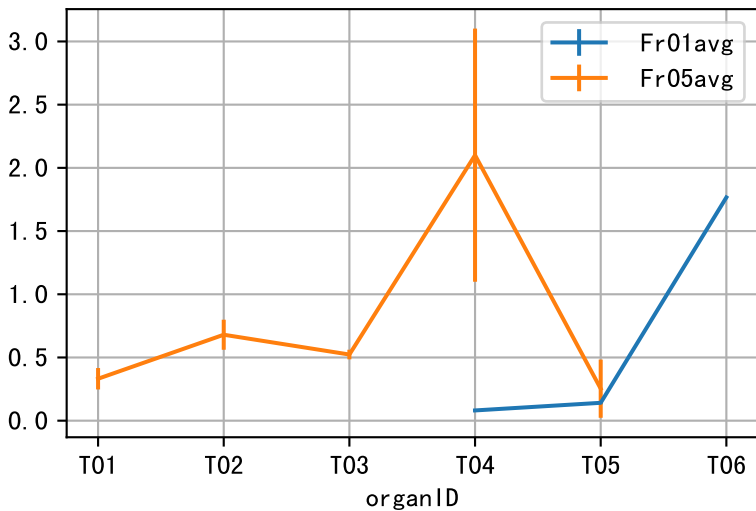


organID=T06

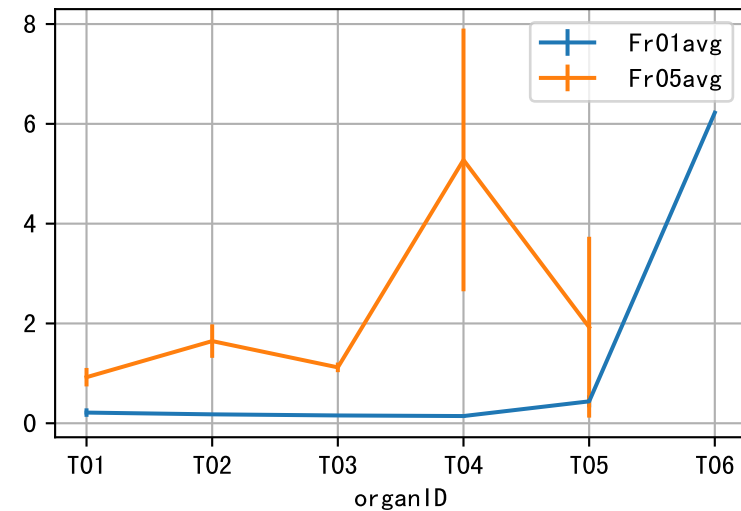


FrV trend at each age

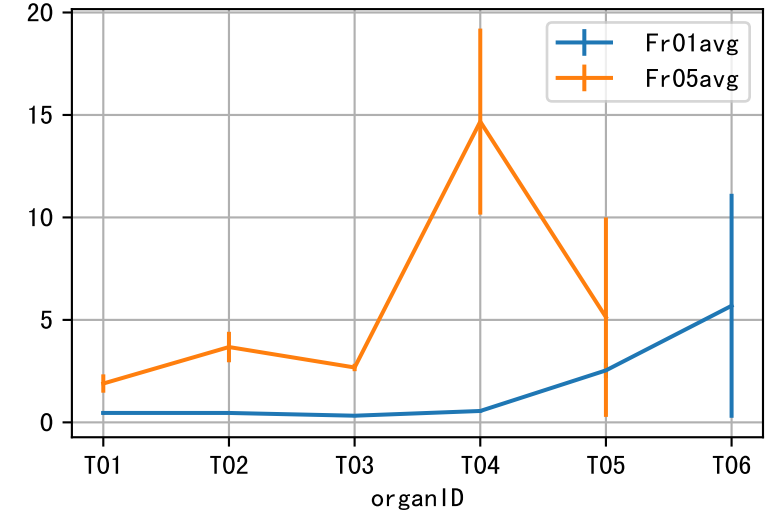
age=15



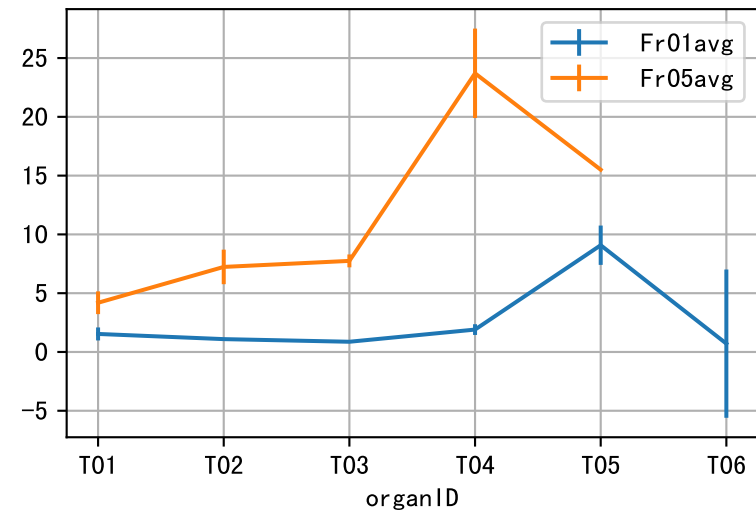
age=20



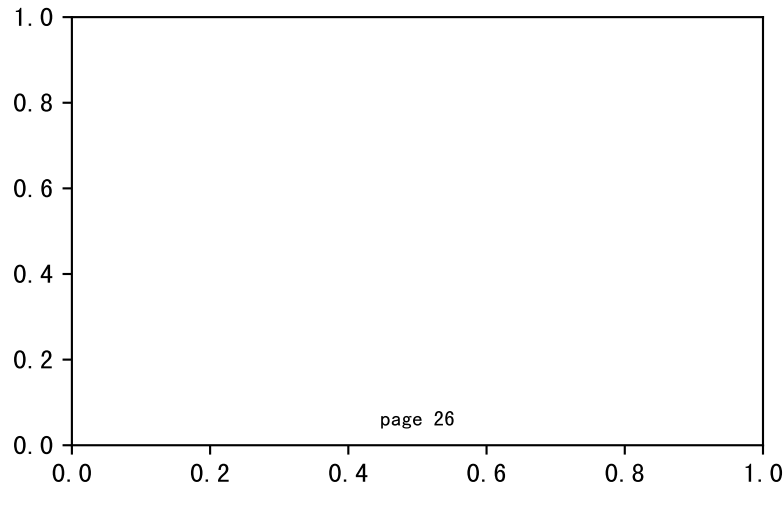
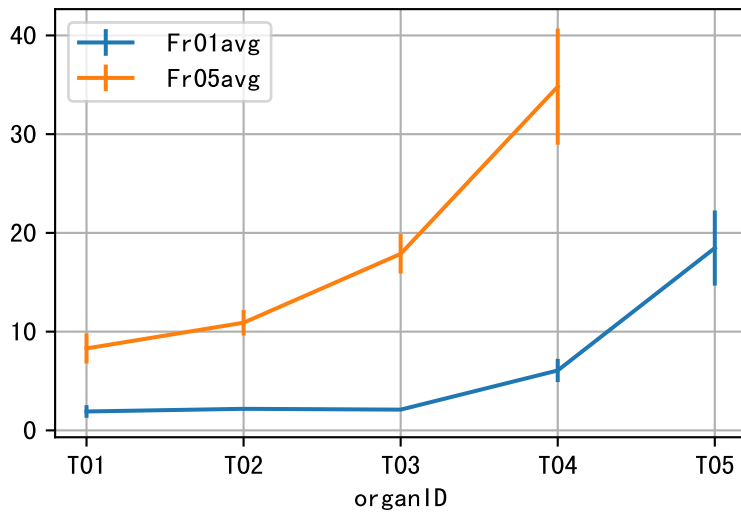
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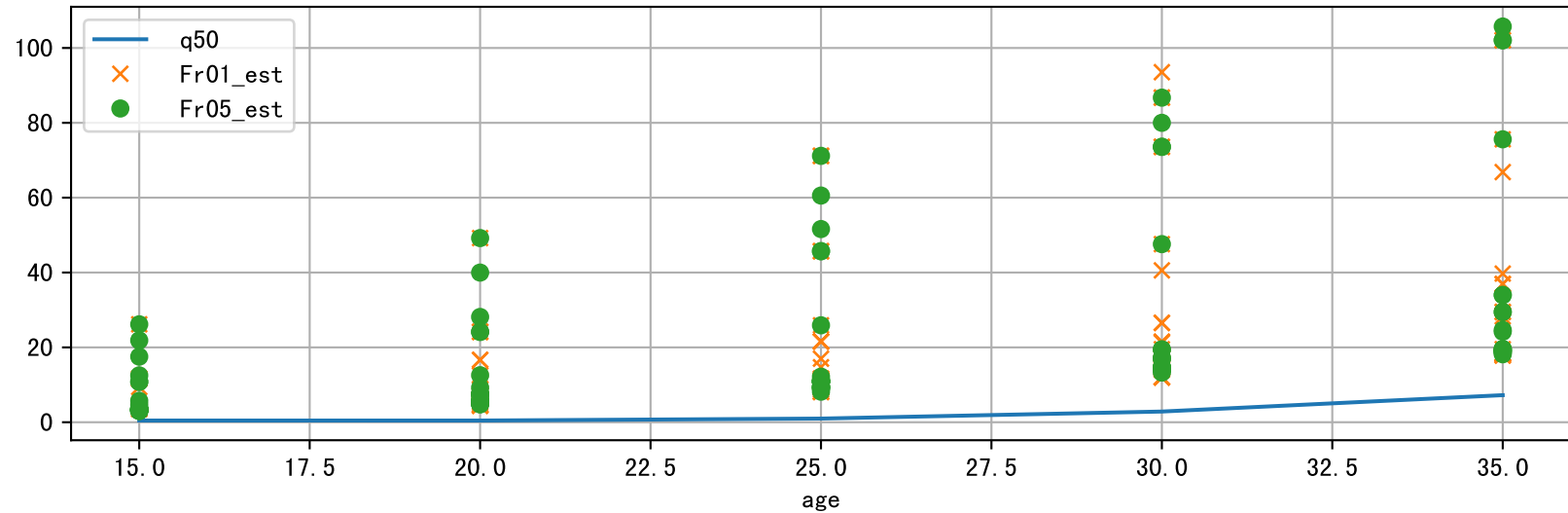
age=30



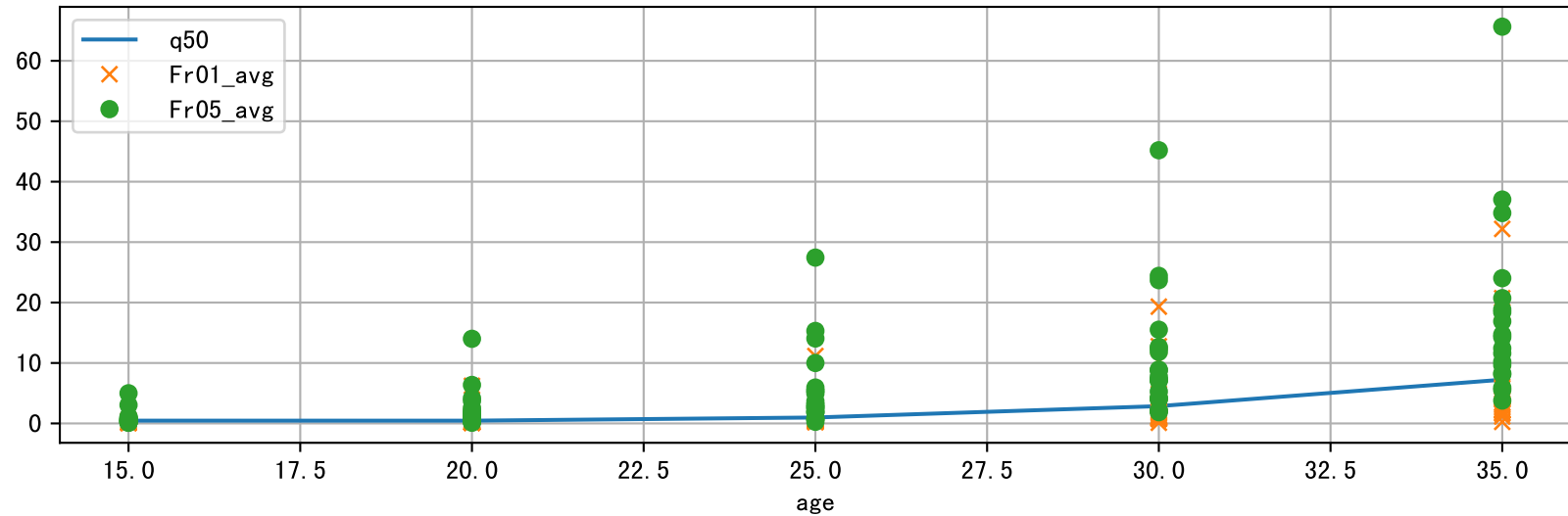
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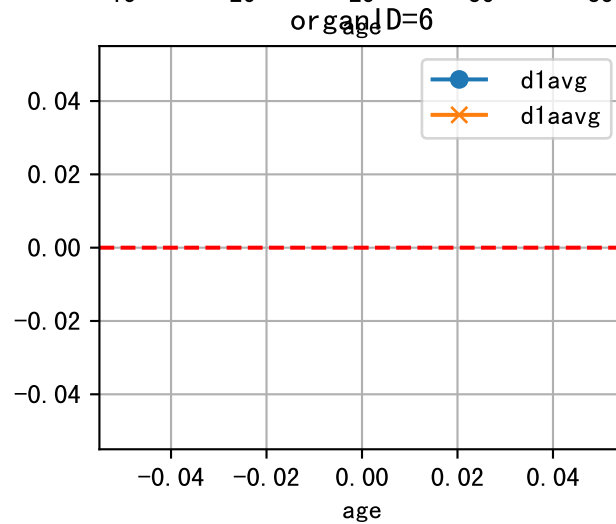
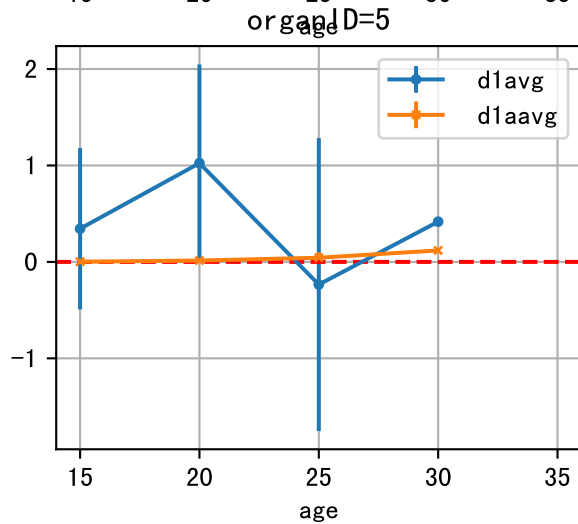
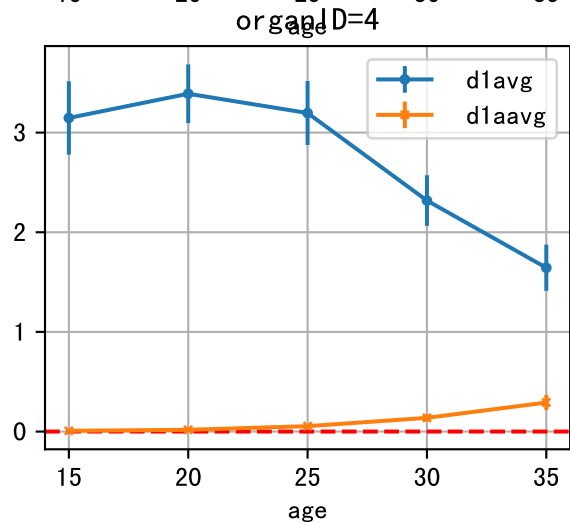
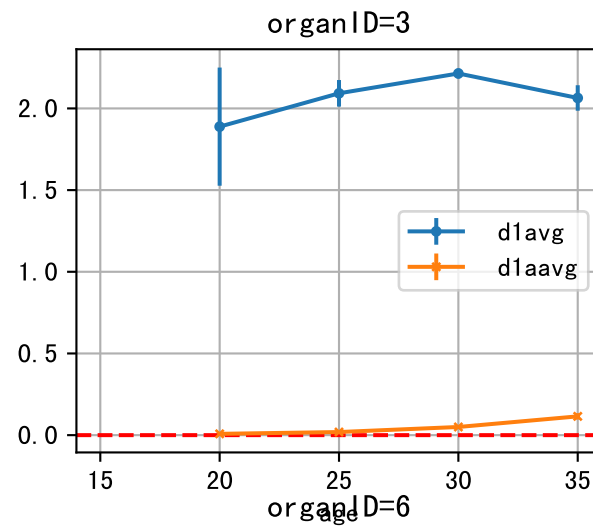
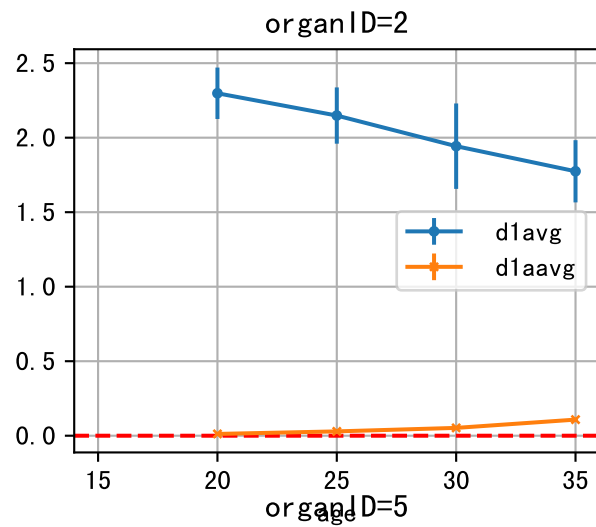
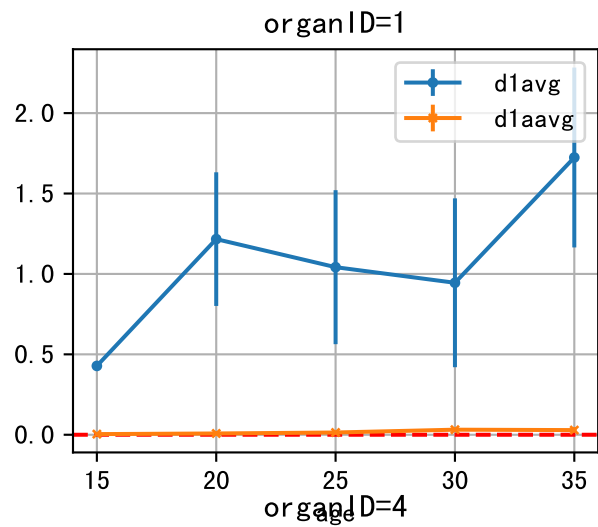
FrV: model Est vs obsFrV at Q90



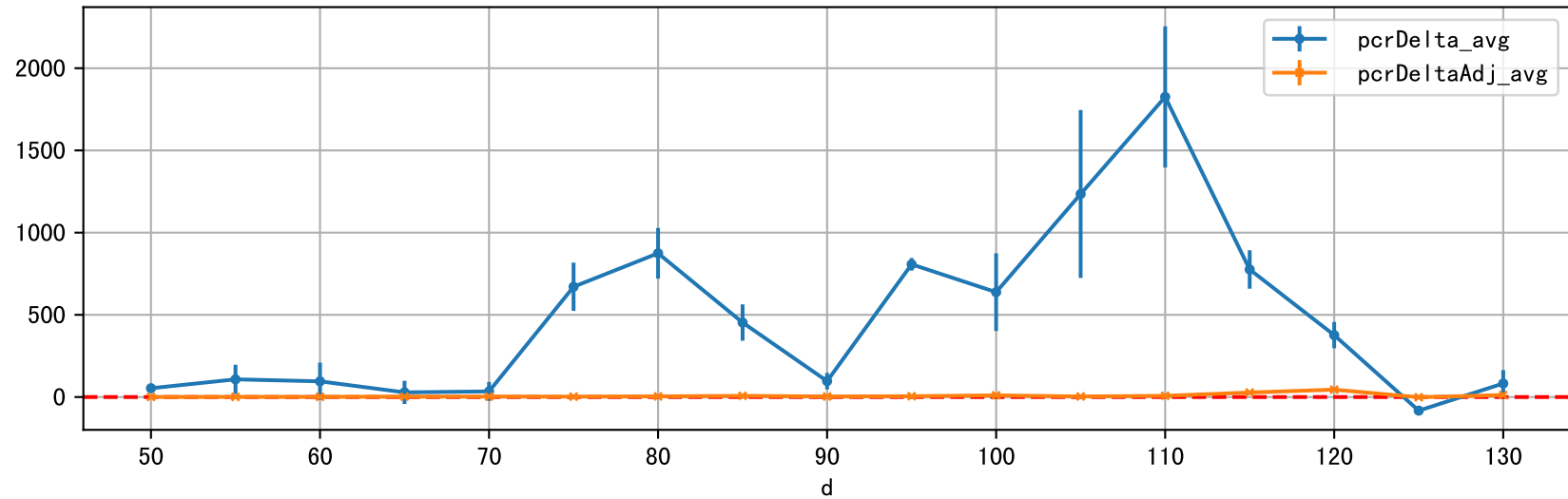
FrV: obsFrV vs obsFrV@Q90



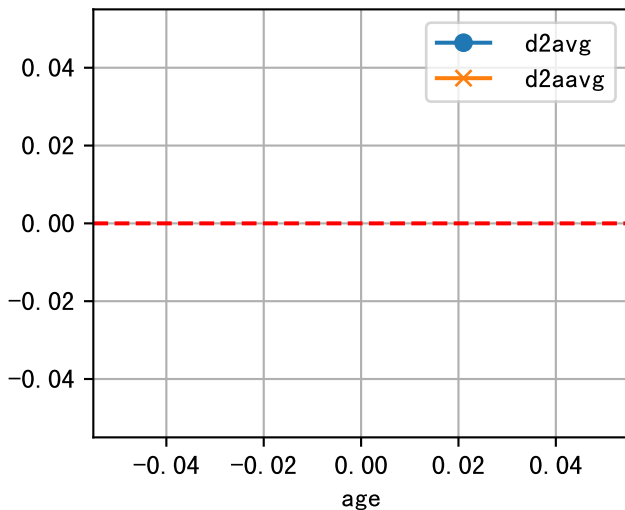
FrV: D_Fr1_FrV



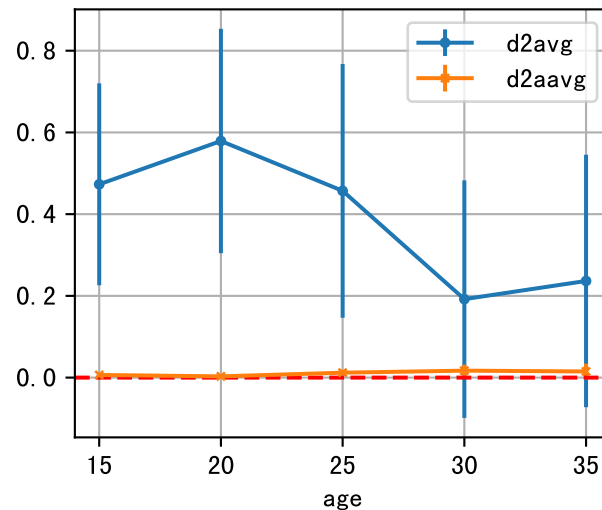
P10AW FrV: D_Fr1_FrV



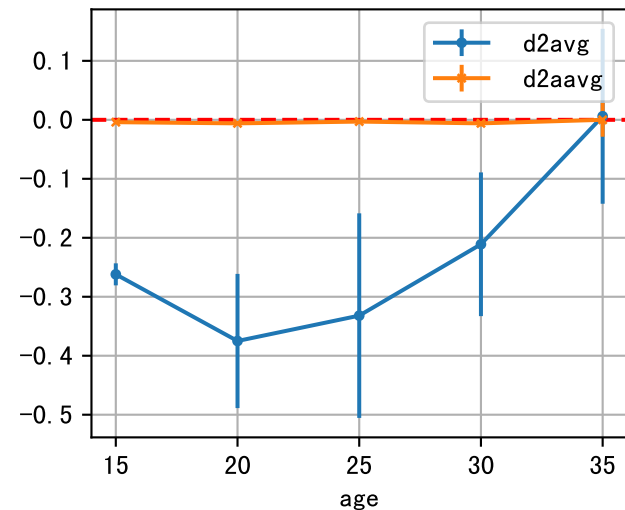
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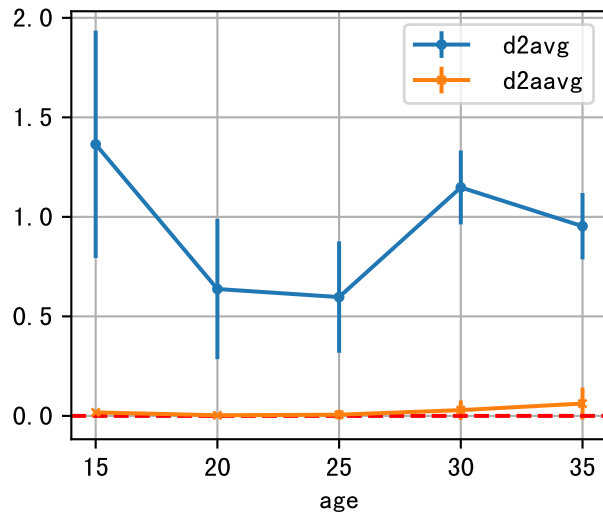
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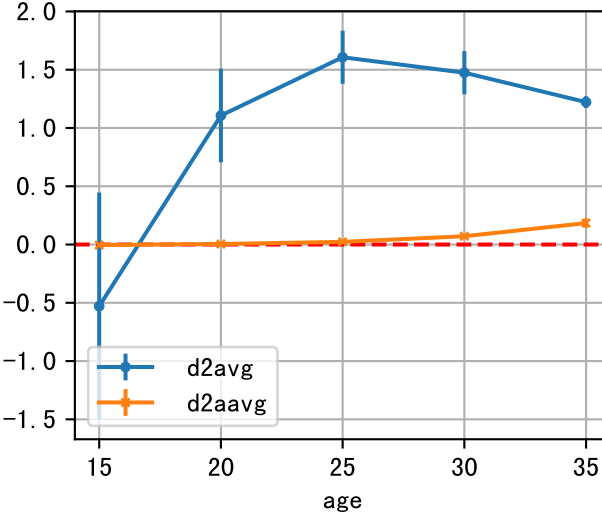
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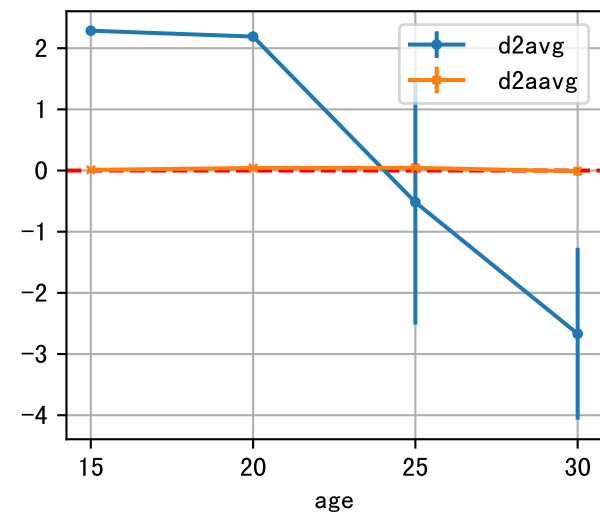


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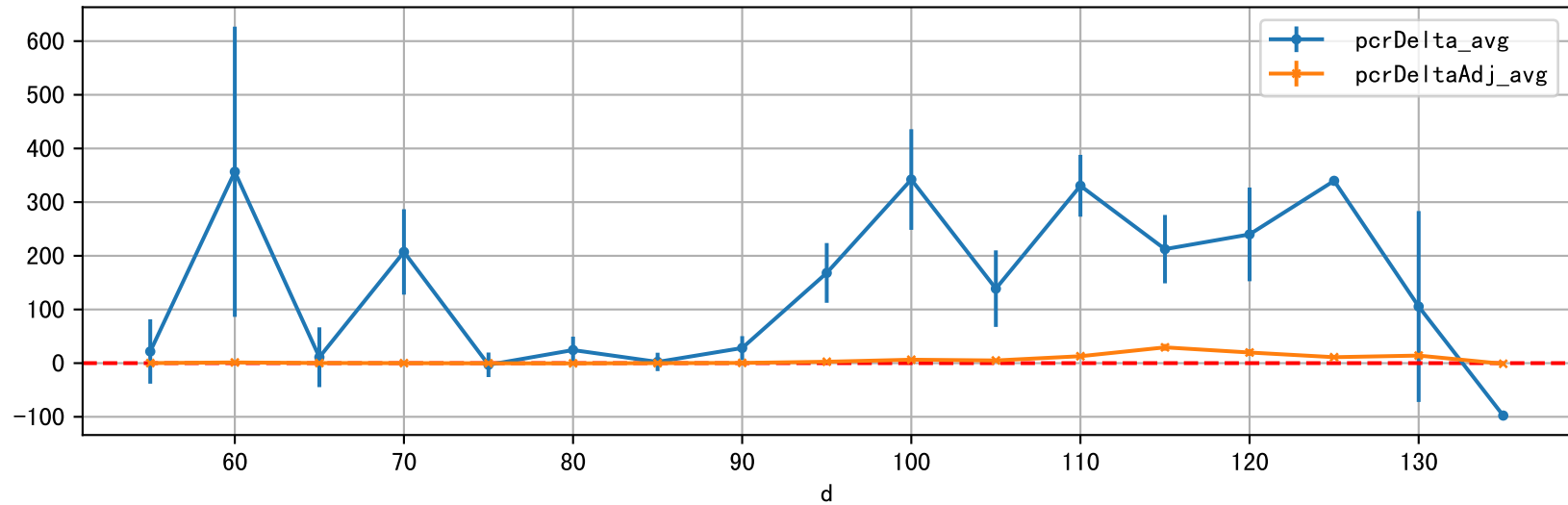


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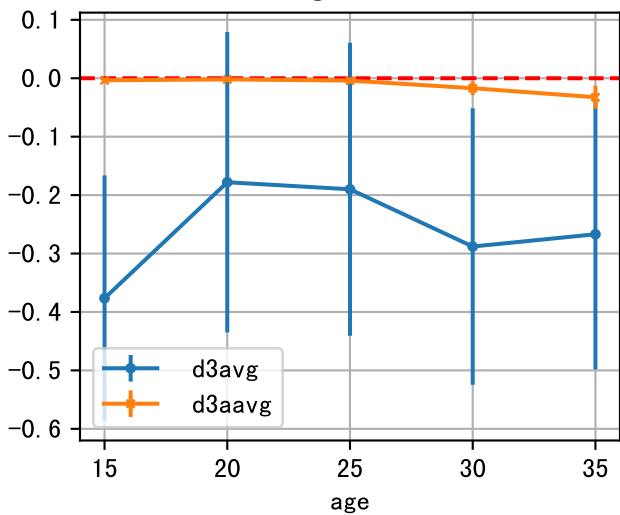
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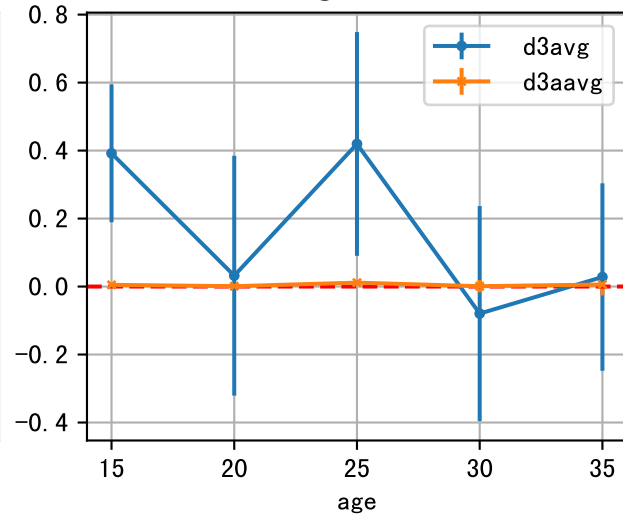
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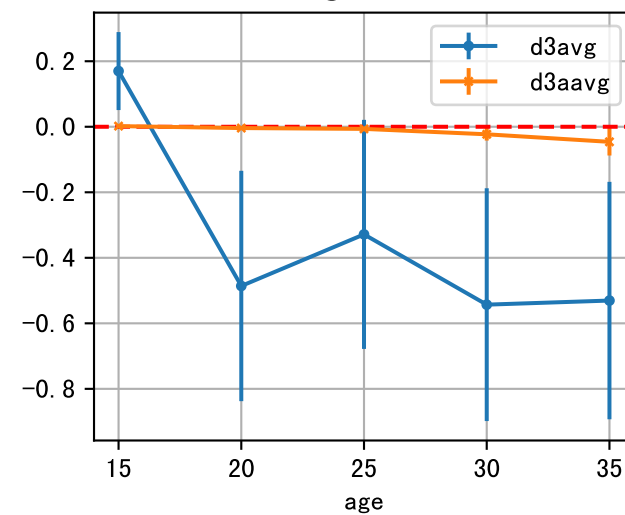
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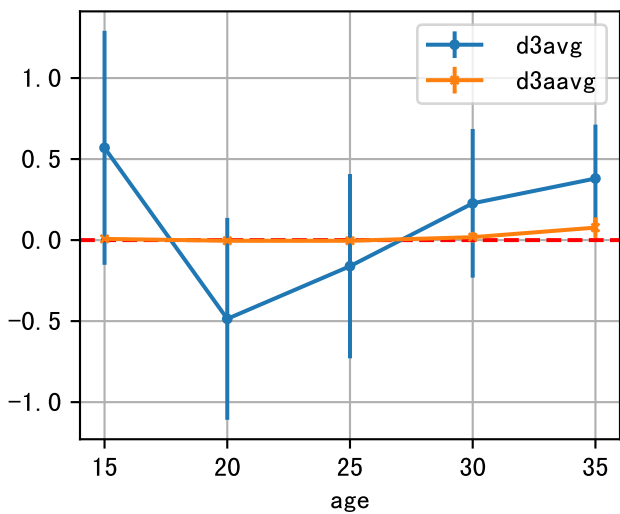
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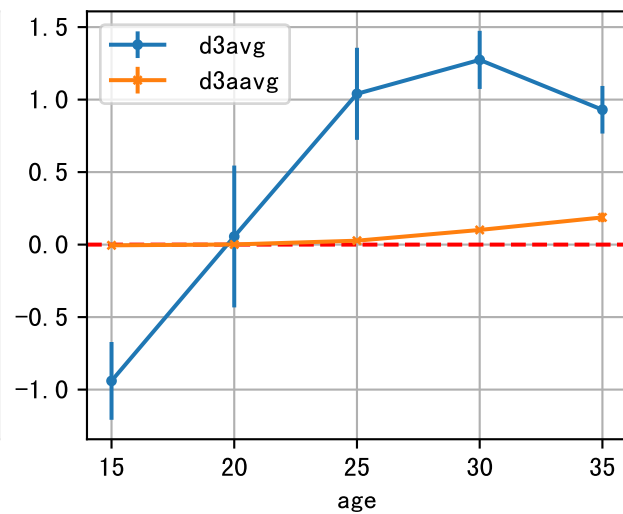
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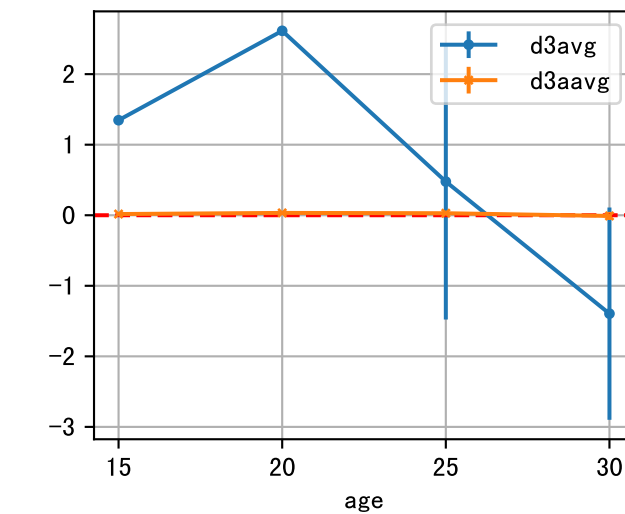


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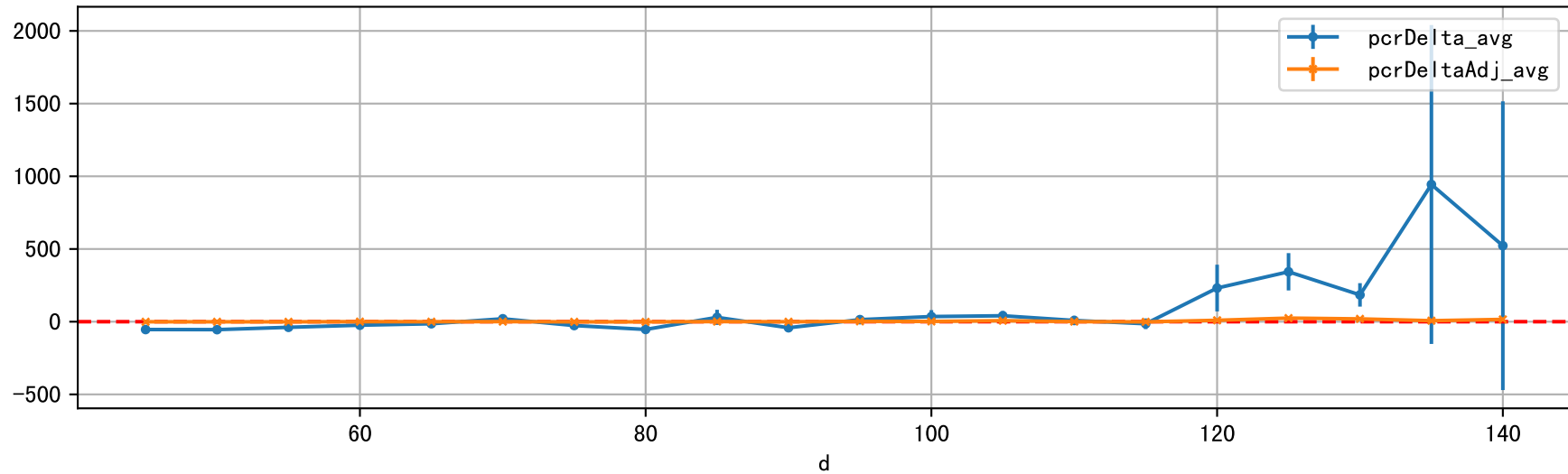


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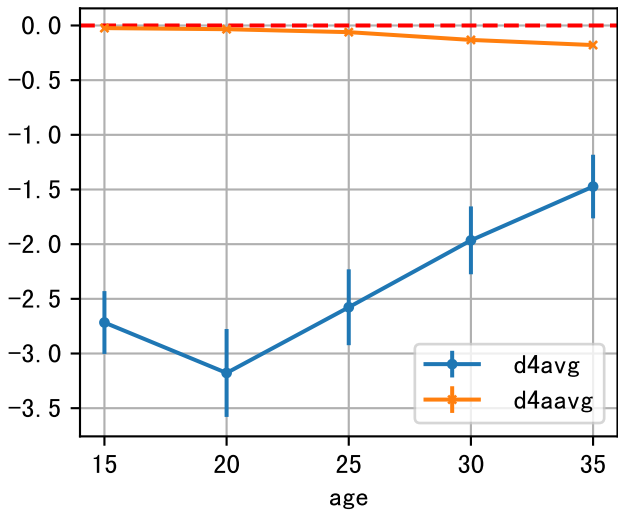
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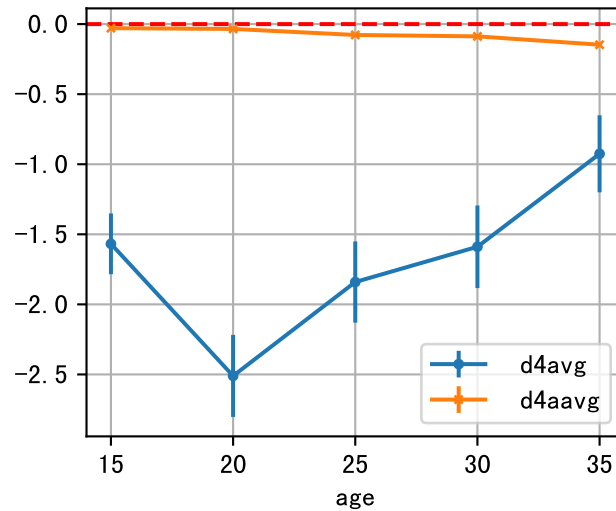
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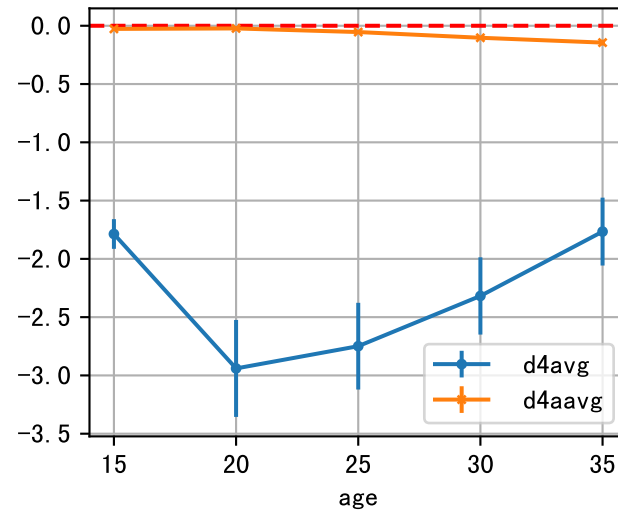
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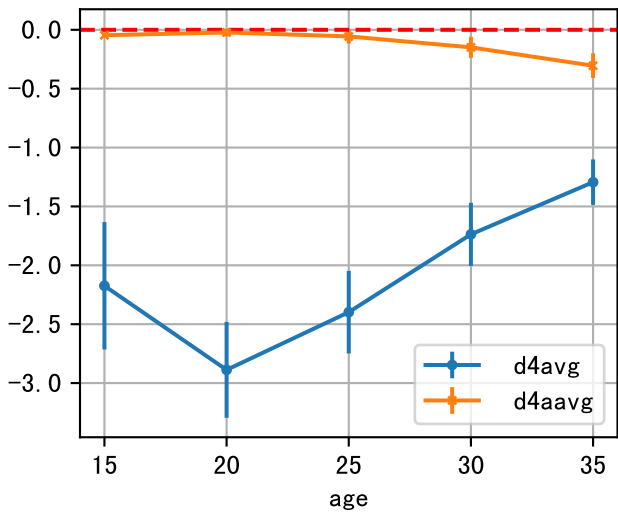
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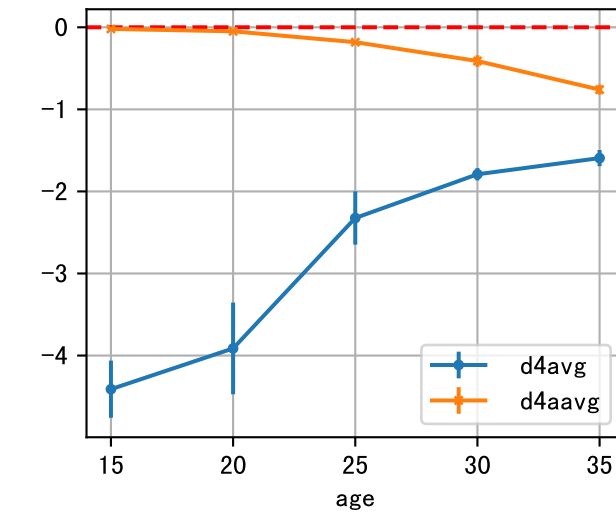
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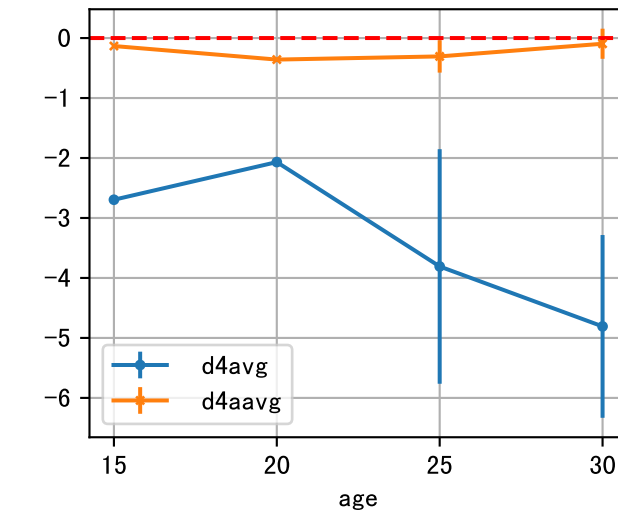


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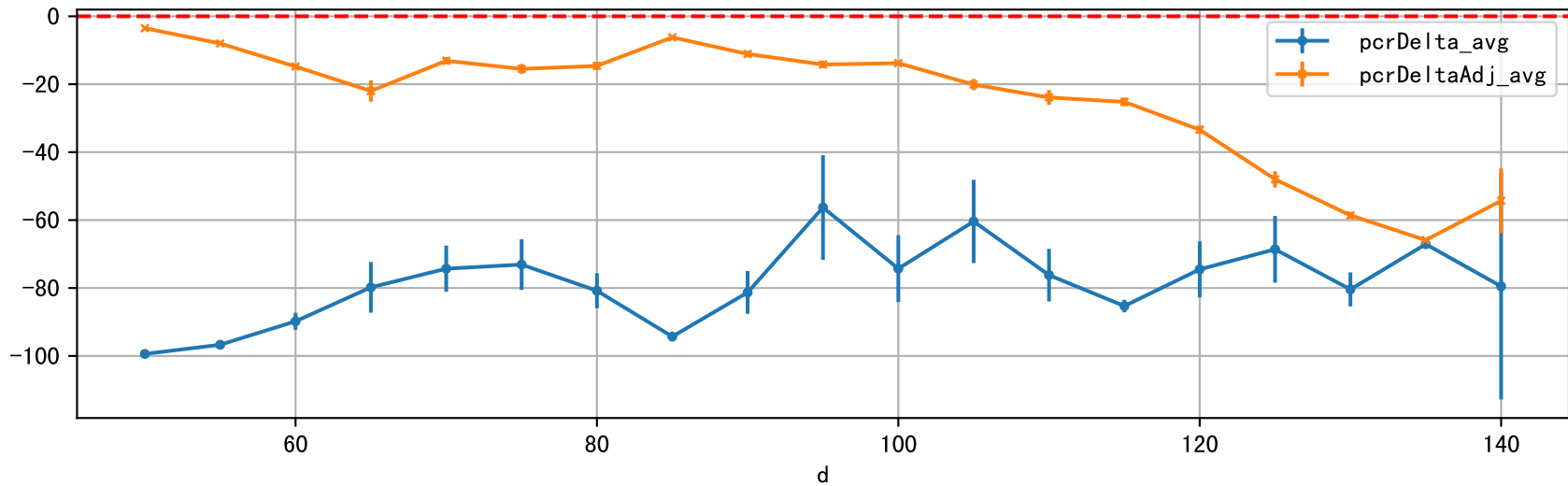


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organID=6



P10AW FrV: D_Est_FrV



P10AW FrV: sfDem

