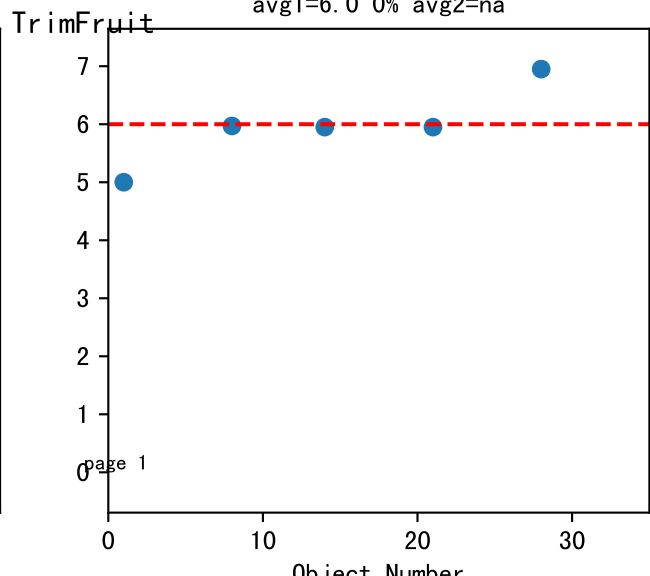
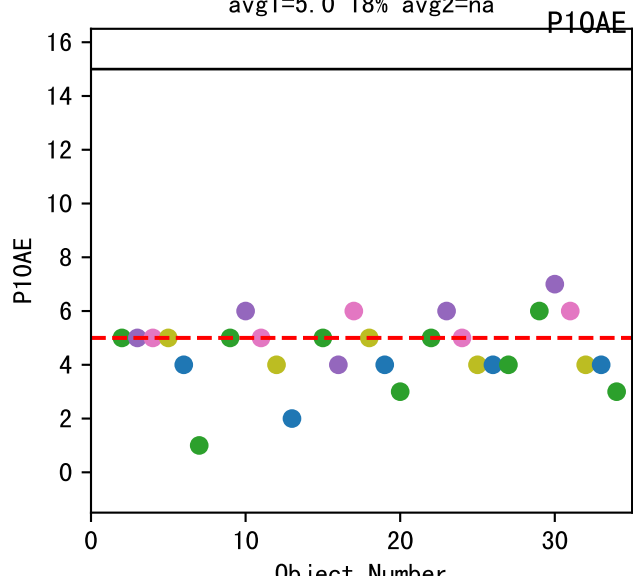


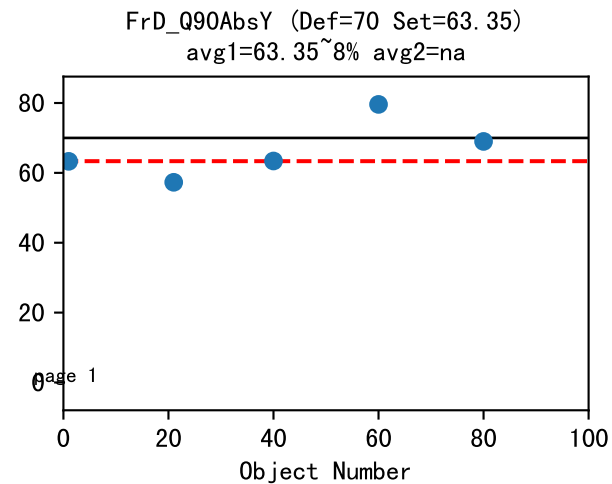
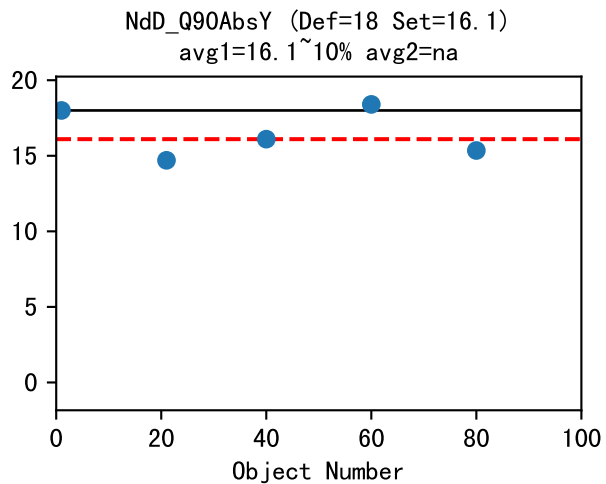
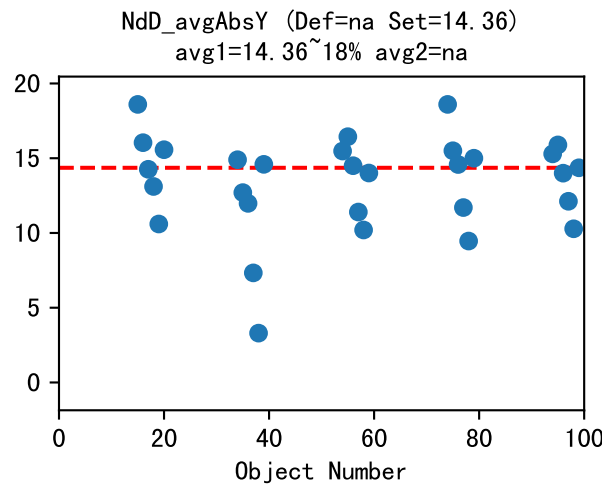
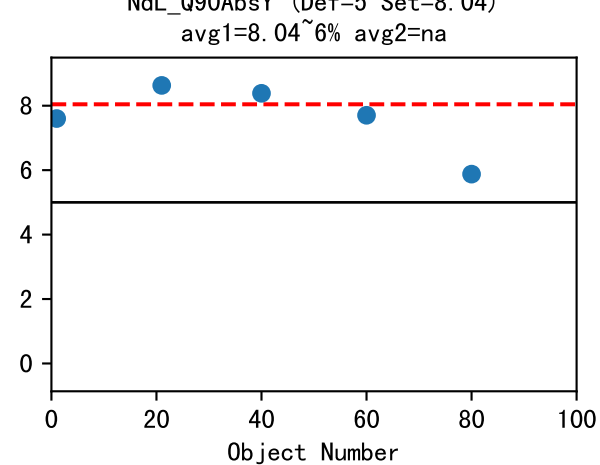
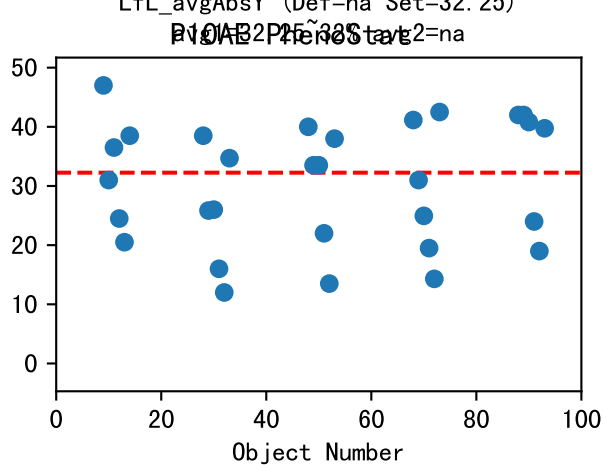
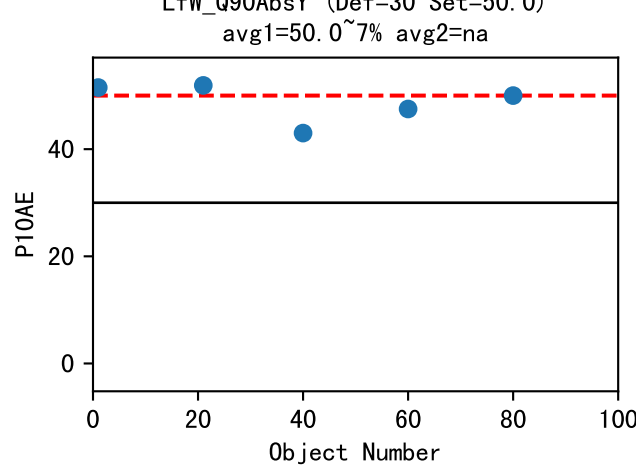
Phenotype Data Analysis Plots
PhenoData day range = 18 - 140
Analysis cutoff day = 140
NC11 P10
2026-03-08 (Day 141)

avg1=0.00% avg2=na
P10AE Truss

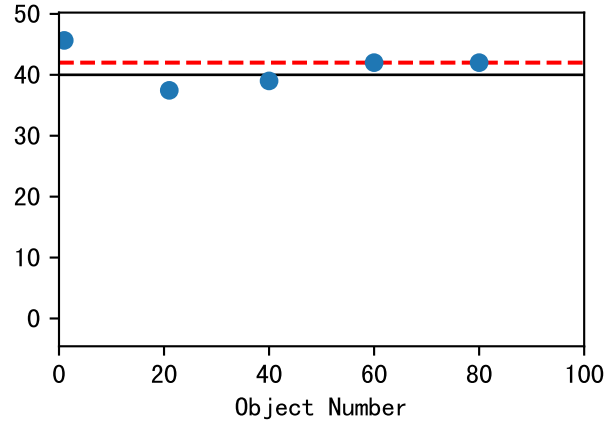


page 1

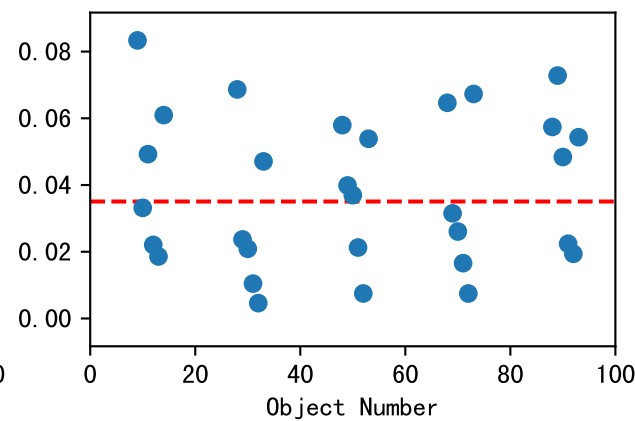




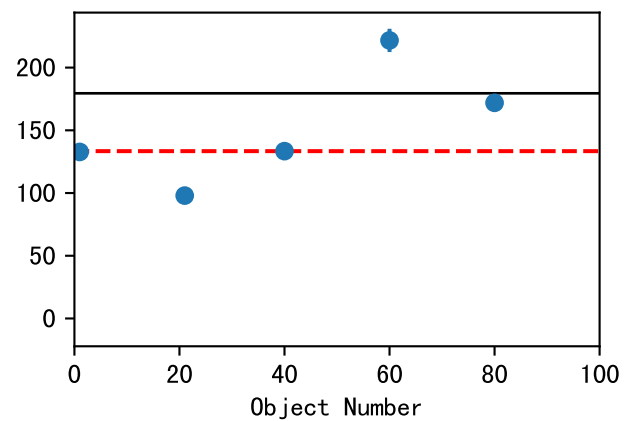
LFL_Q90AbsY (Def=40 Set=42.0)
avg1=42.0~8% avg2=na



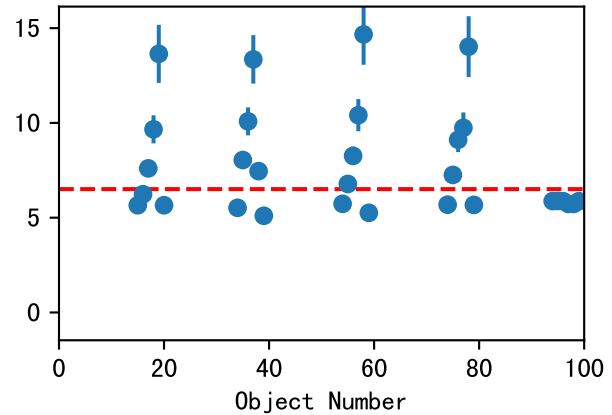
LTA_avgAbsY (Def=na Set=0.04)
avg1=0.04~63% avg2=na



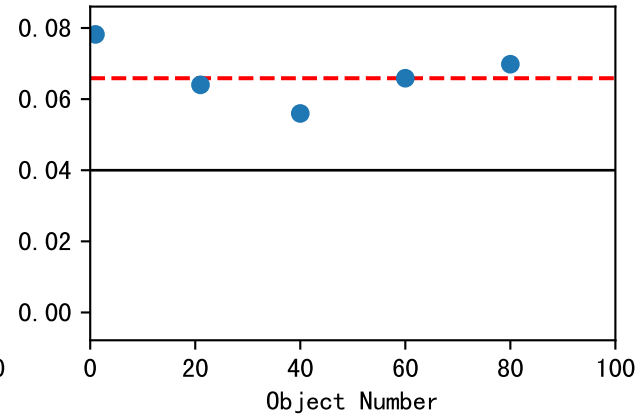
FRV_Q90AbsY (Def=179.5 Set=133.39)
avg1=133.39~35% avg2=na



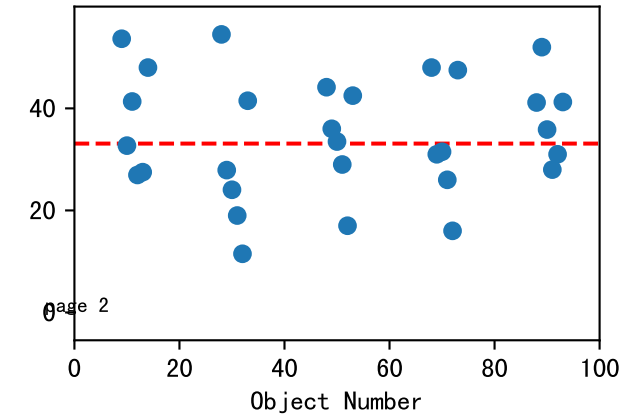
NdL_avgAbsY (Def=na Set=6.51)
avg1=6.51~44% avg2=na



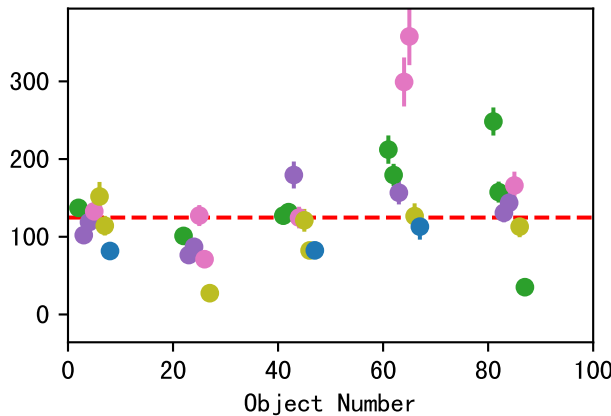
LfA_Q90AbsY (Def=0.04 Set=0.07)
avg1=0.07~12% avg2=na



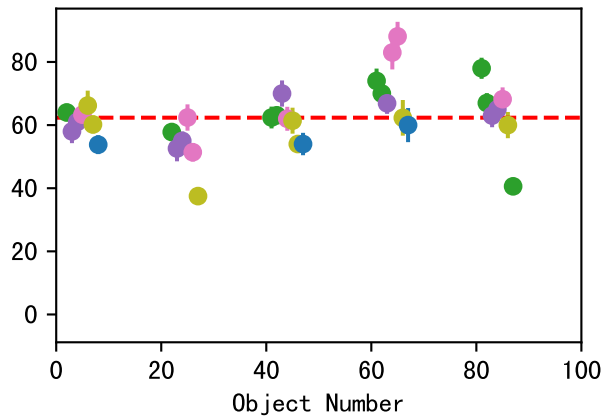
LfW_avgAbsY (Def=na Set=33.1)
avg1=33.1~35% avg2=na



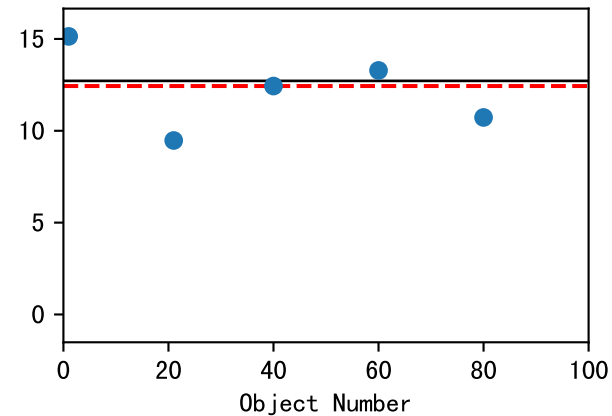
FRV_avgAbsY (Def=na Set=124.72)
avg1=124.72~32% avg2=na



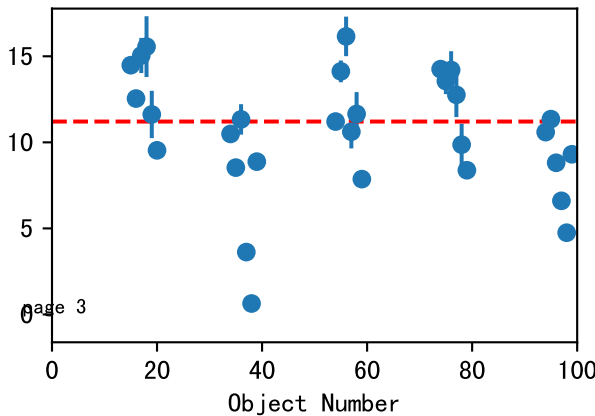
FRD_avgAbsY (Def=na Set=62.33)
avg1=62.33~10% avg2=na



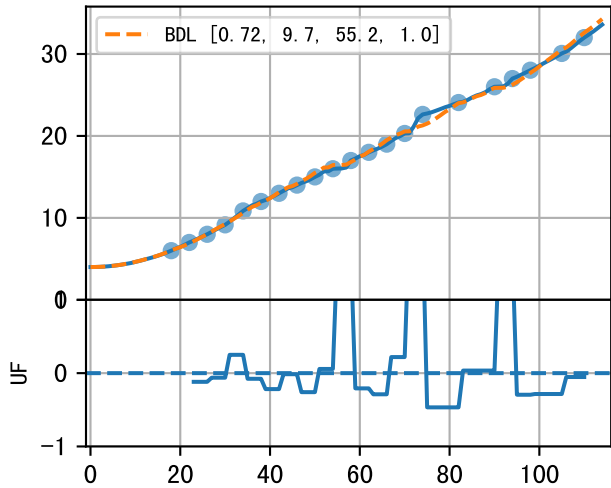
NdV_Q90AbsY (Def=12.72 Set=12.44)
avg1=12.44~18% avg2=na



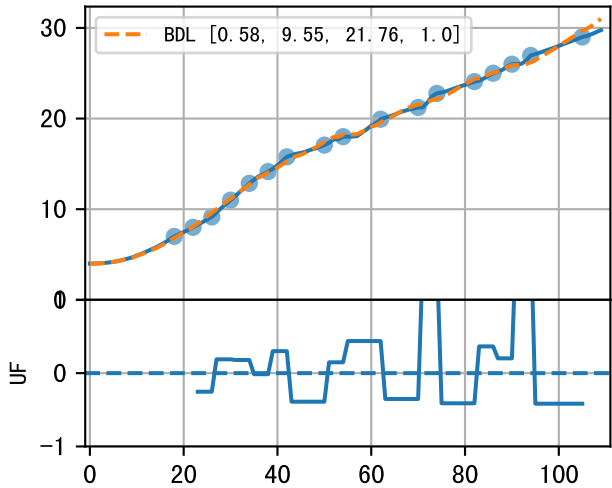
NdV_avgAbsY (Def=na Set=11.21)
avg1=11.21~28% avg2=na



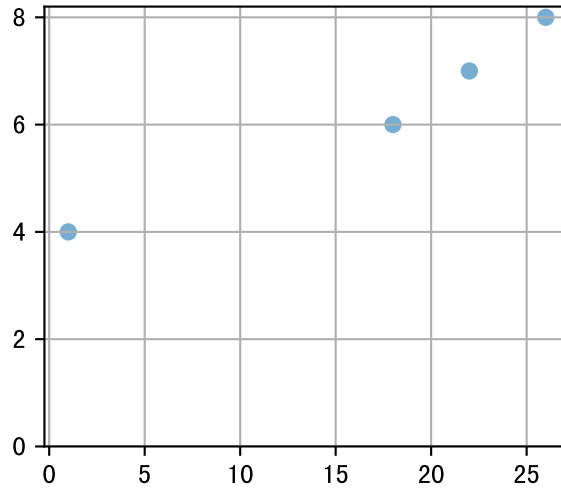
P10AE-081-12 (fit failed)



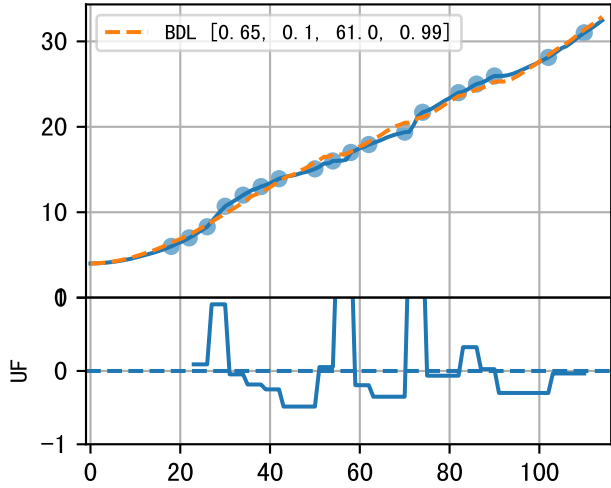
P10AE-087-27 (fit failed)



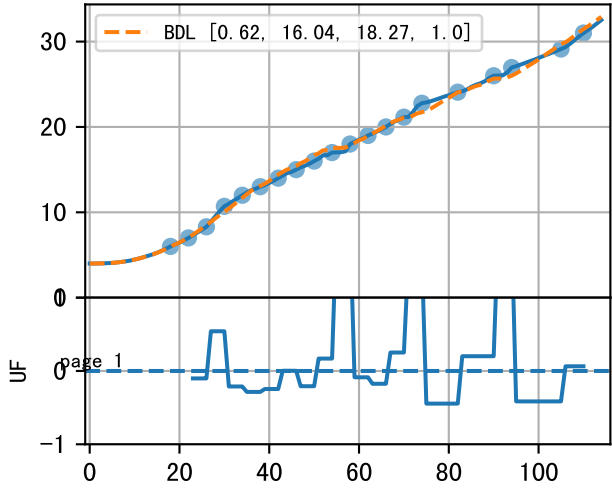
P10AE-095-20 (fit failed)



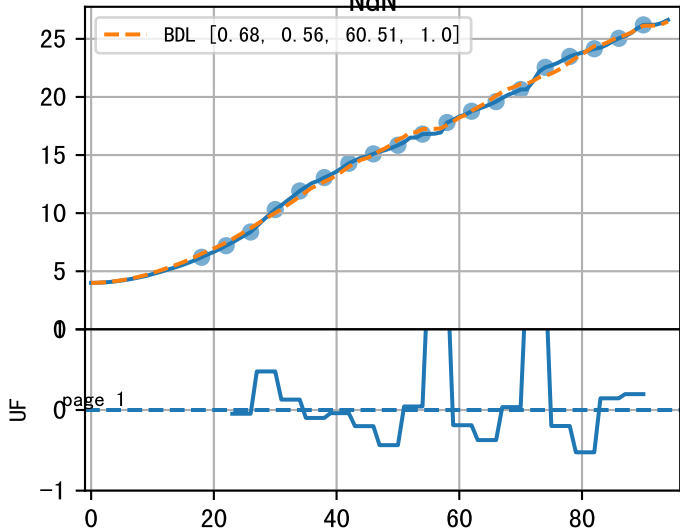
P10AE-103-32 (fit failed)



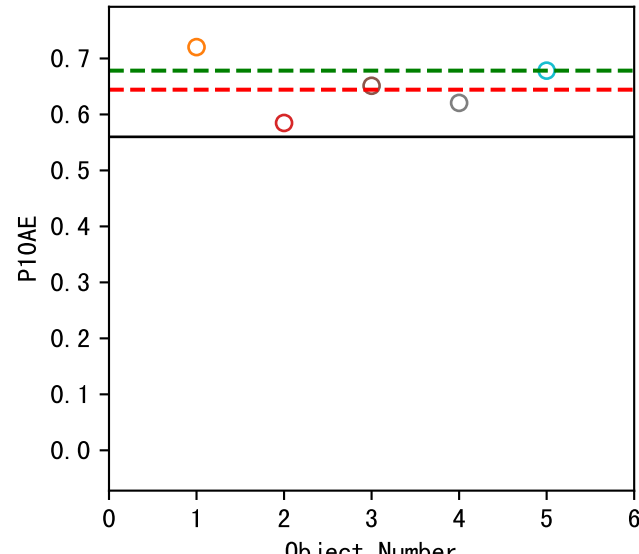
P10AE-114-7 (fit failed)



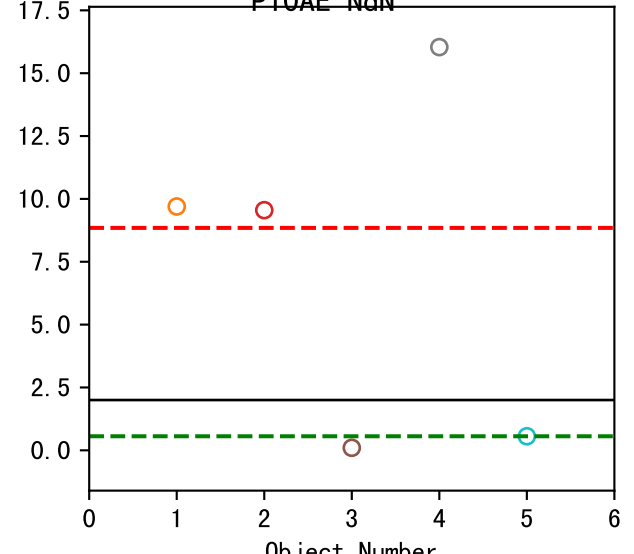
PIOAEavg (left-tailed)



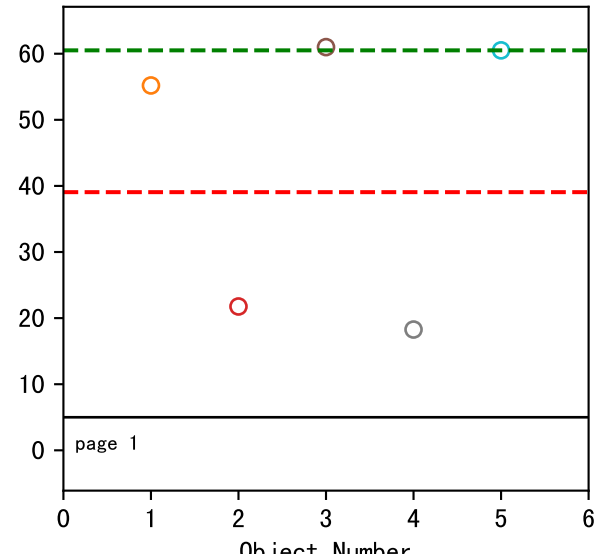
avg1=0.64 (fail) avg2=0.68

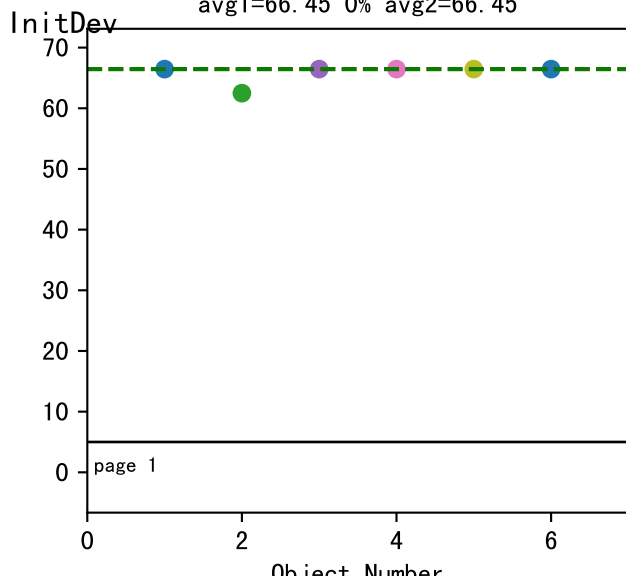
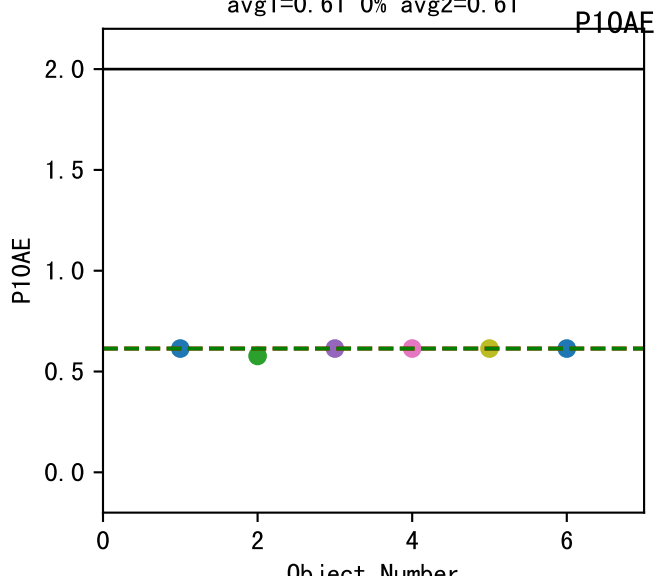


avg1=8.85 (fail) avg2=0.56

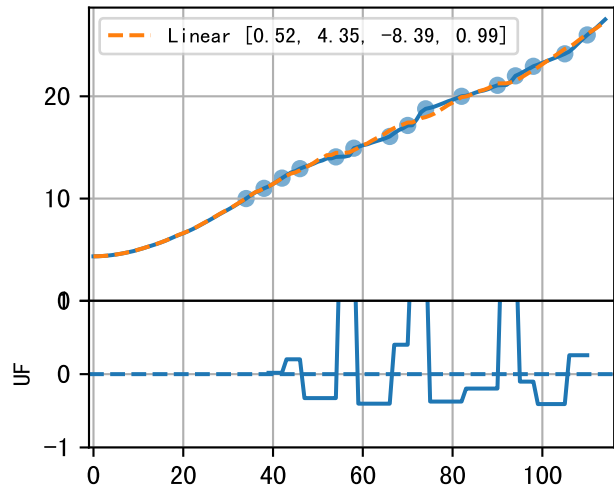


avg1=39.06 (fail) avg2=60.51

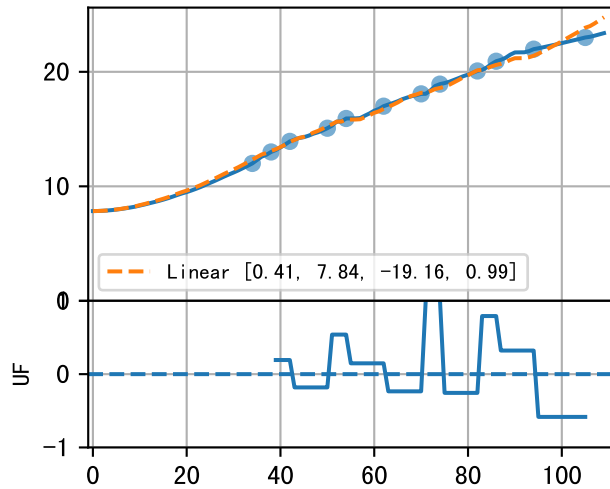




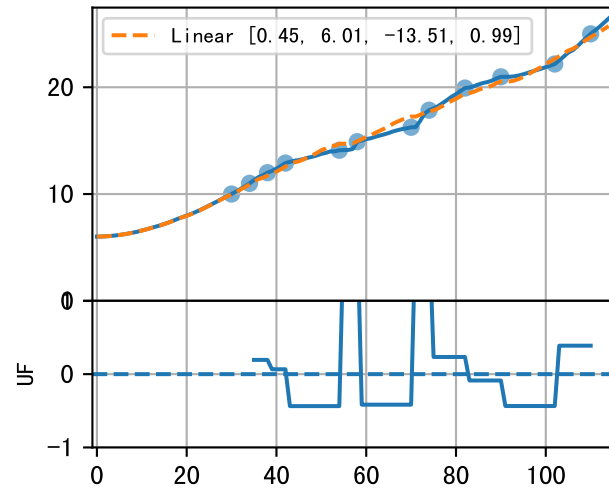
P10AE-081-12



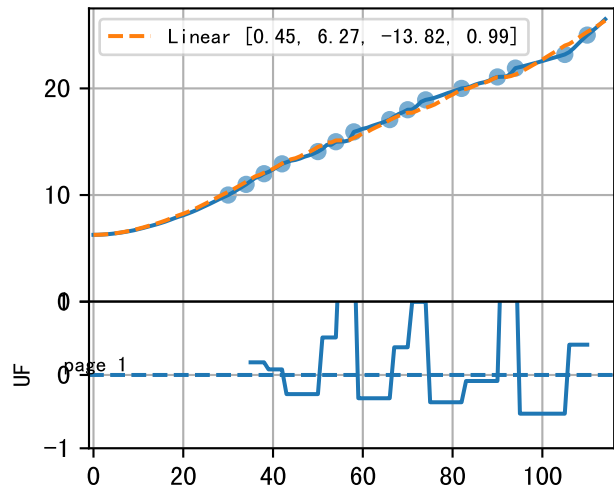
P10AE-087-27



P10AE-103-32

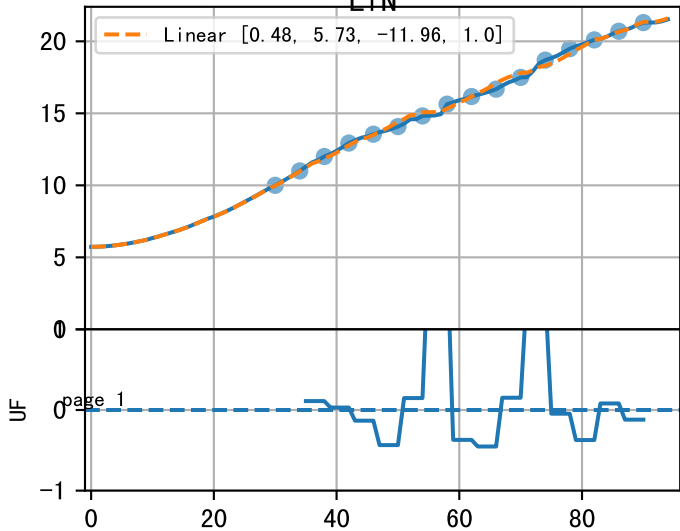


P10AE-114-7

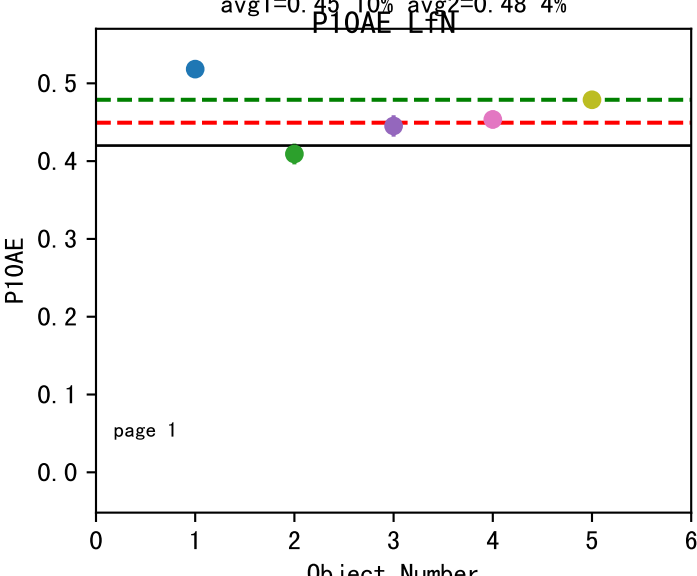


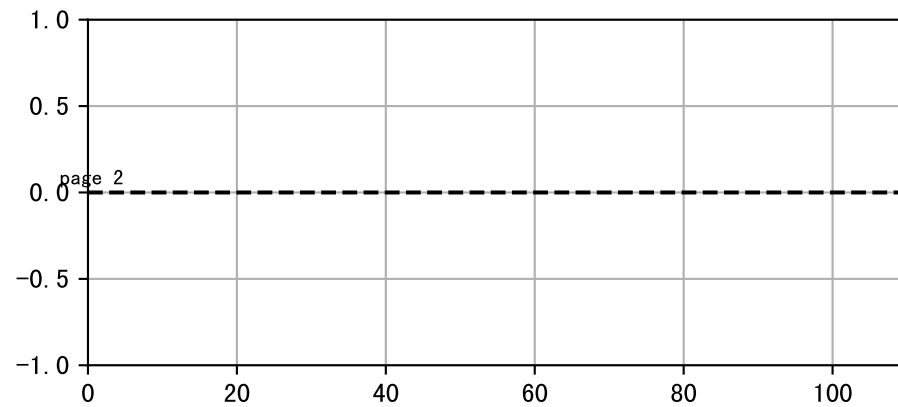
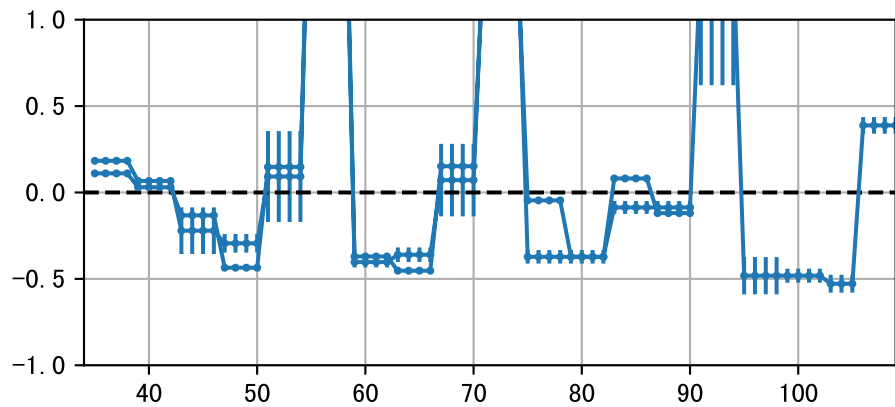
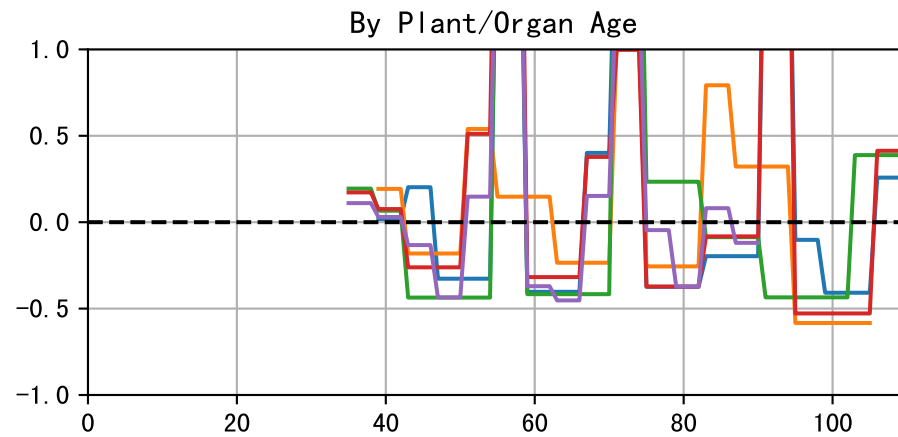
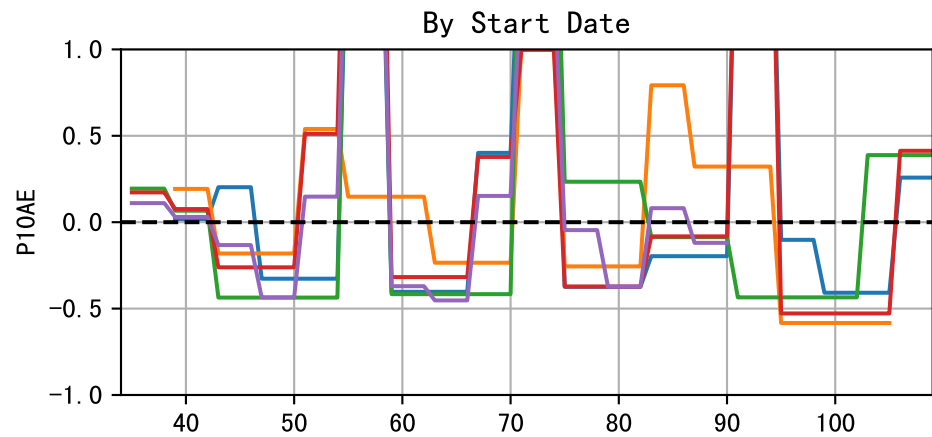
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Lfn

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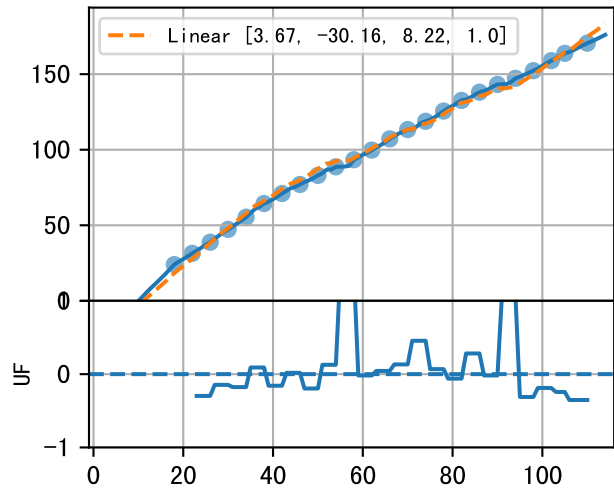


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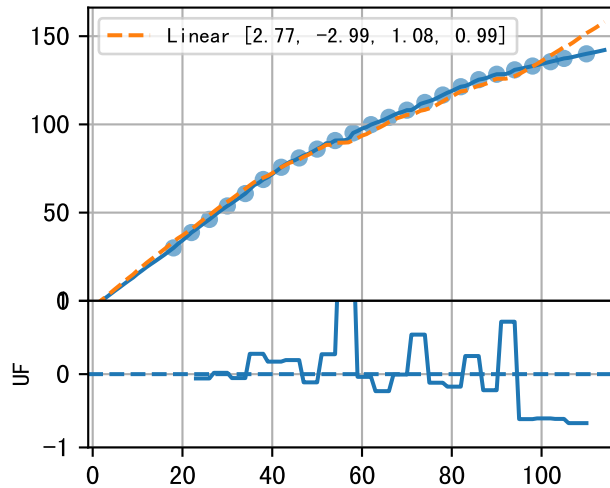




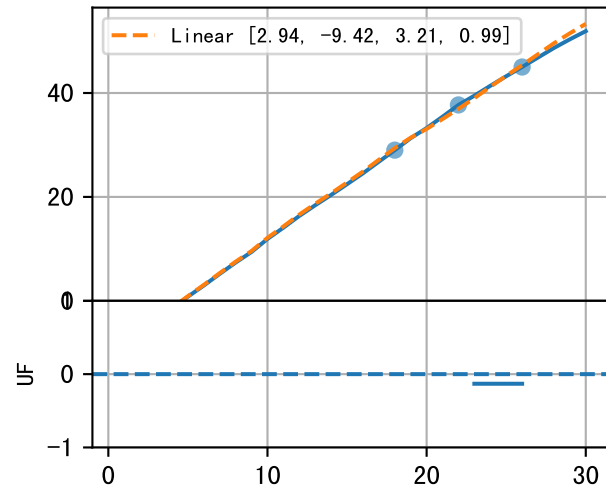
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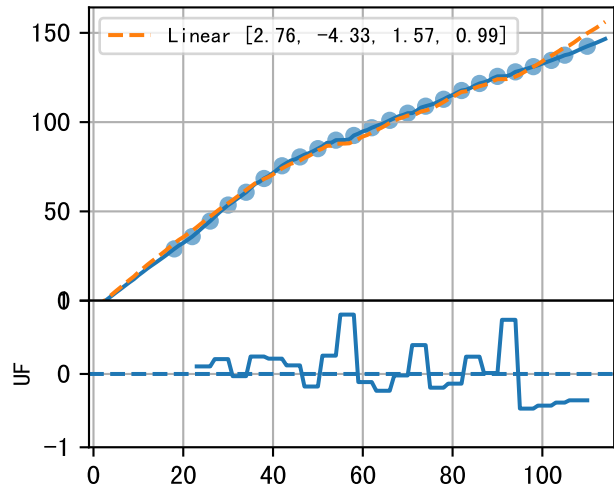
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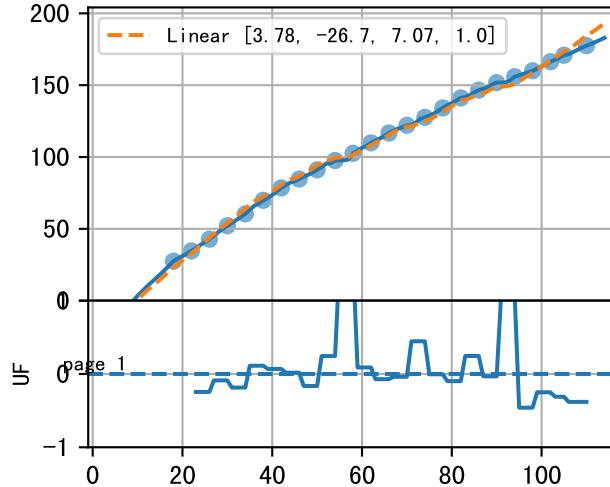
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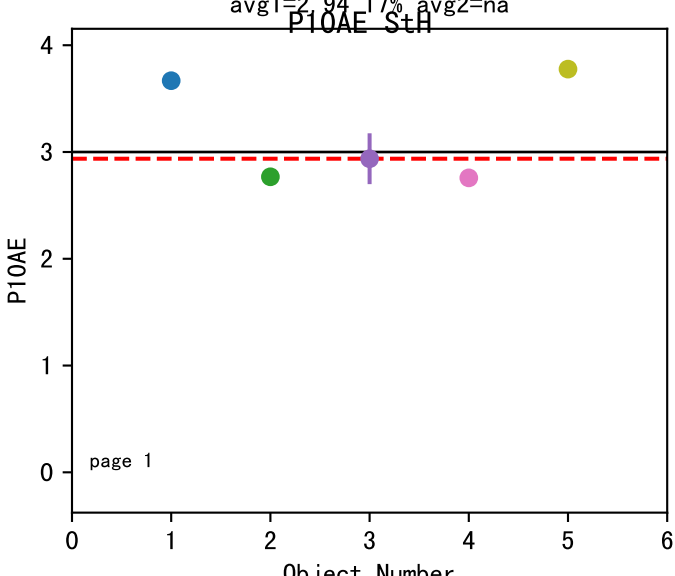


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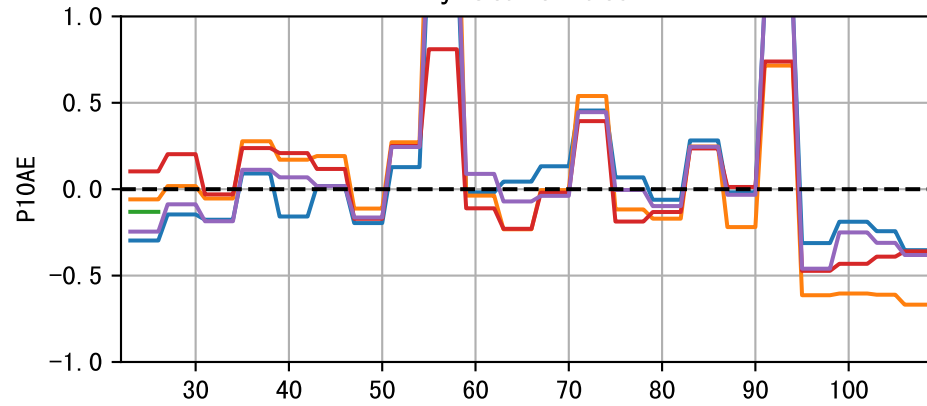


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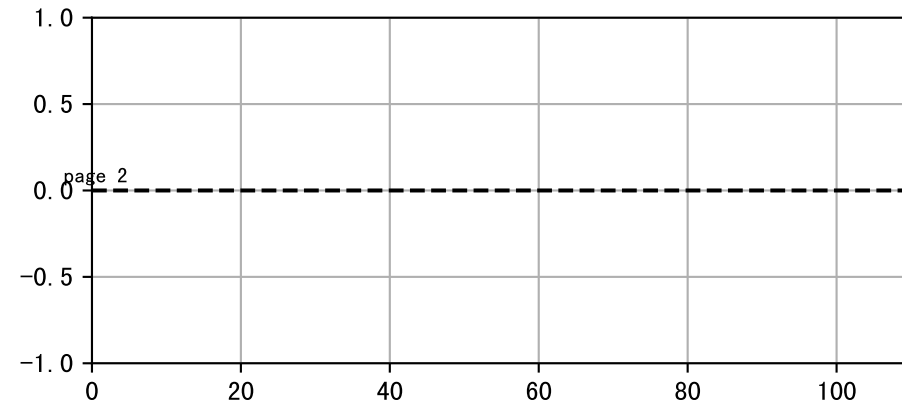
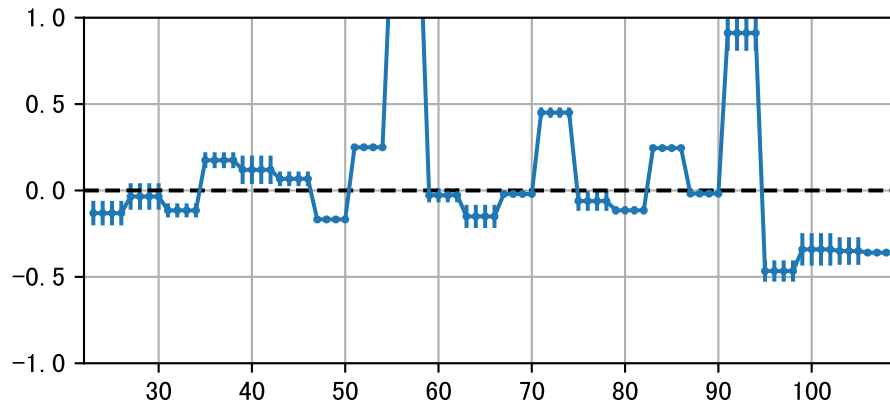
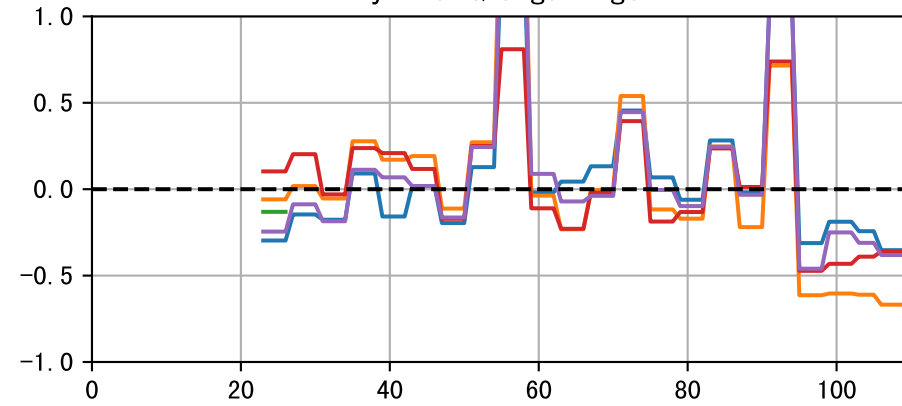




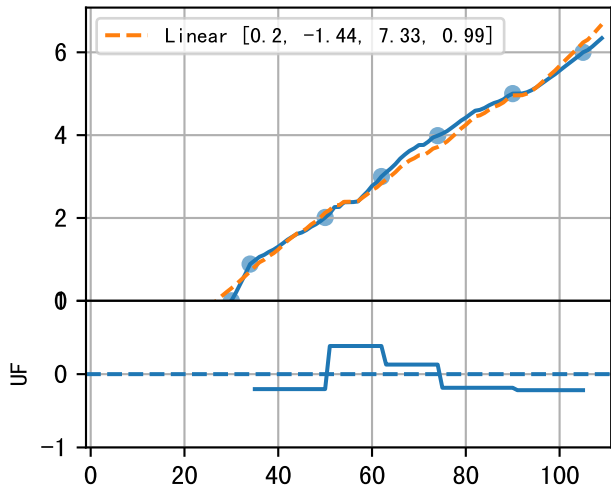
By Start Date



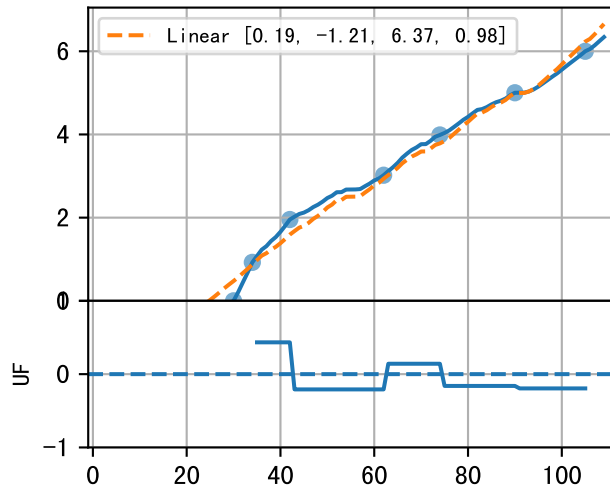
By Plant/Organ Age



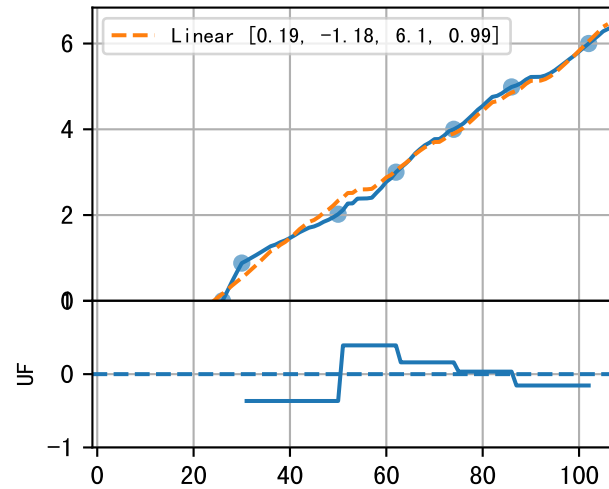
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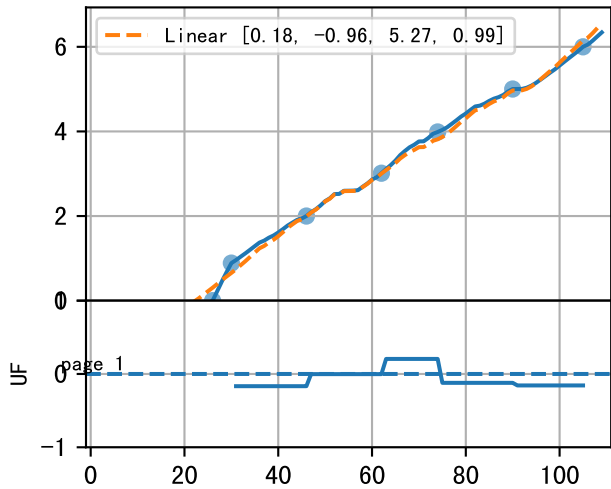
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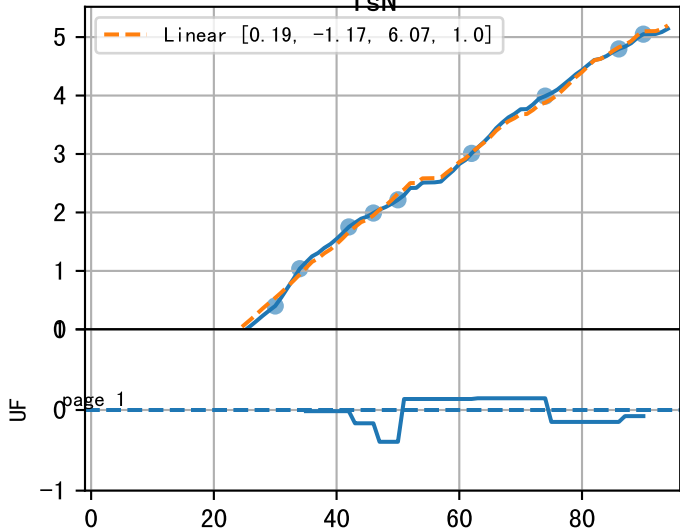


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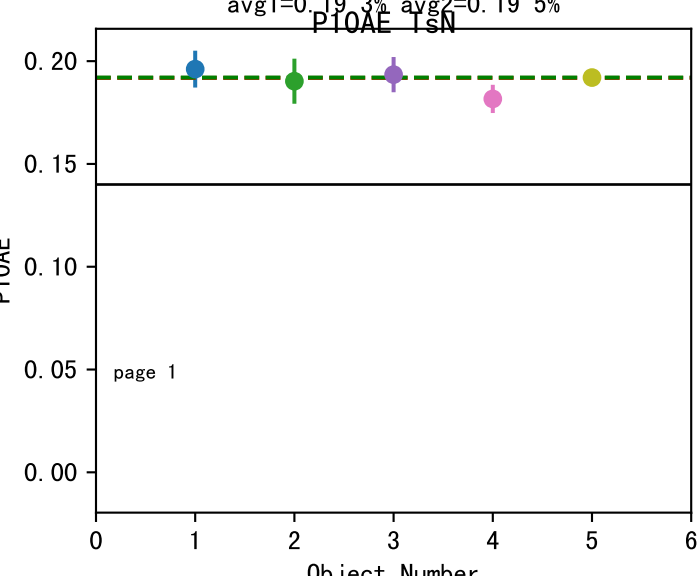


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TSN

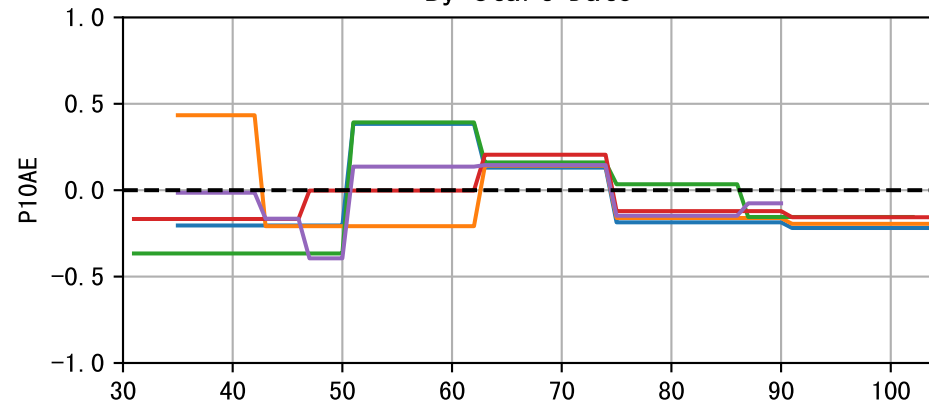
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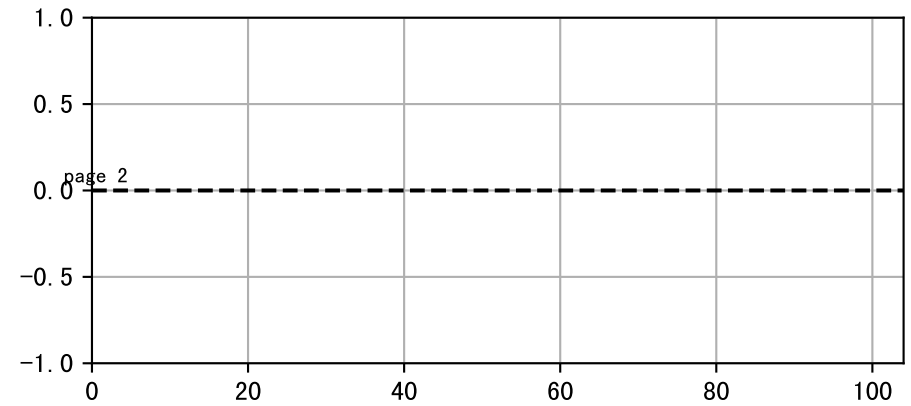
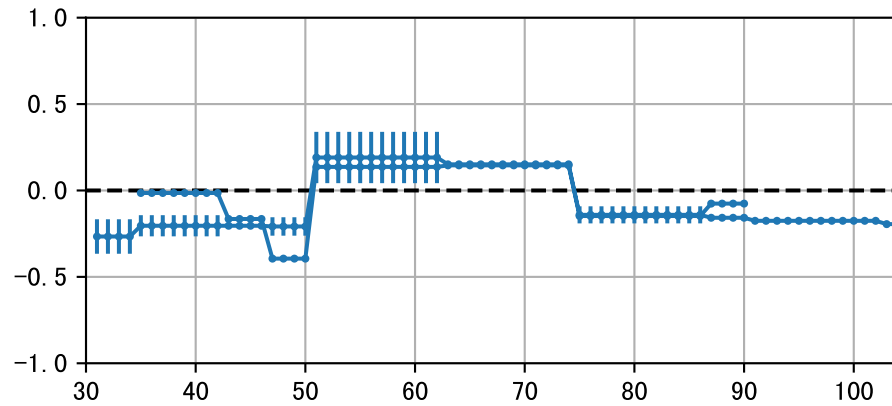
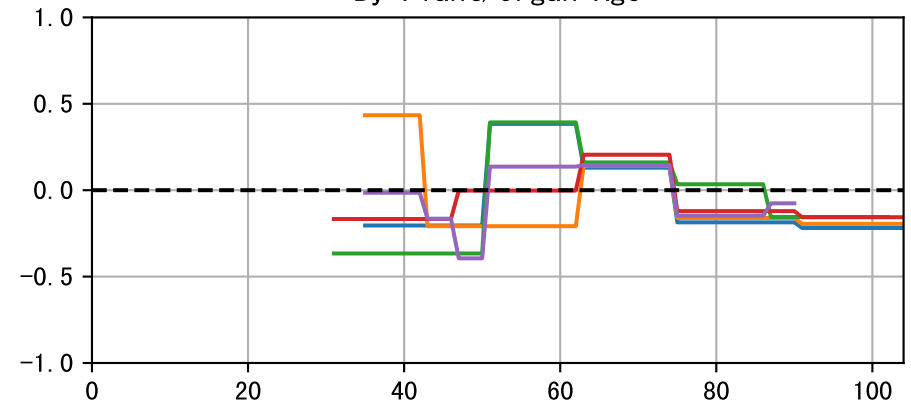
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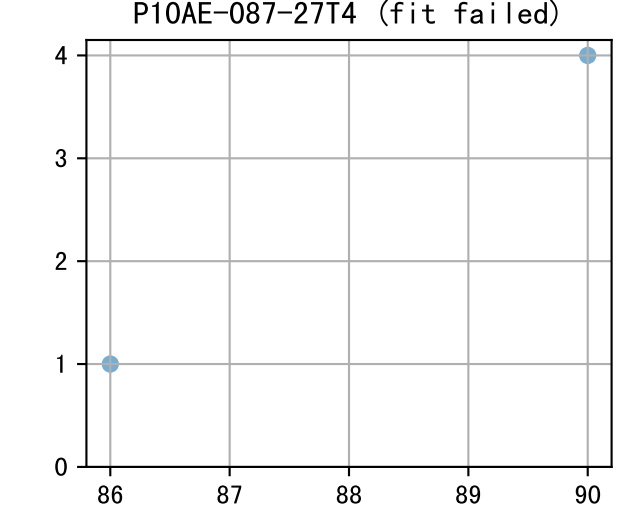
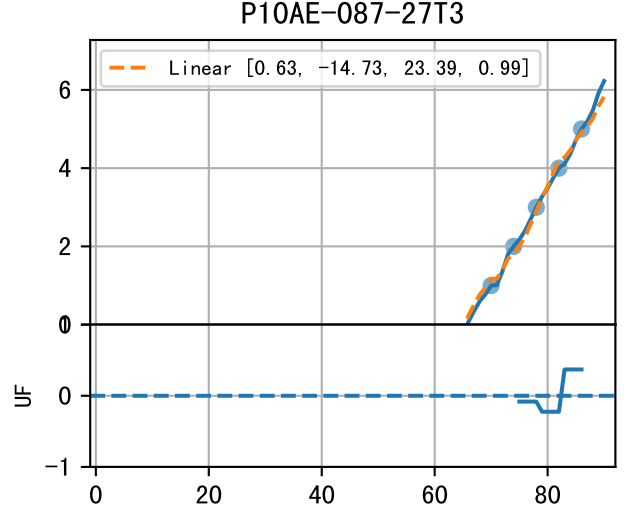
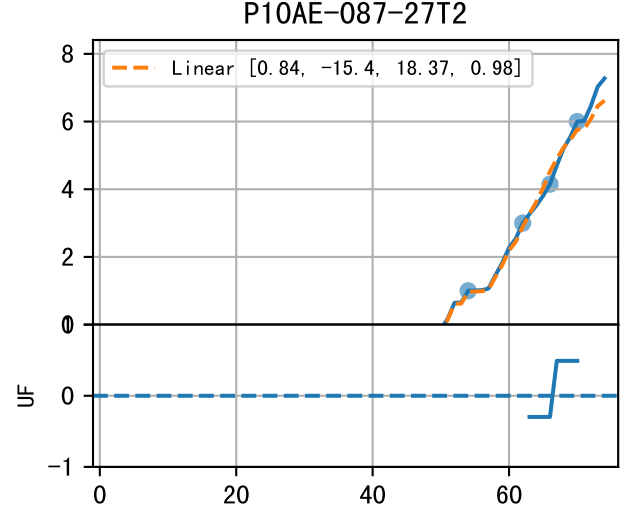
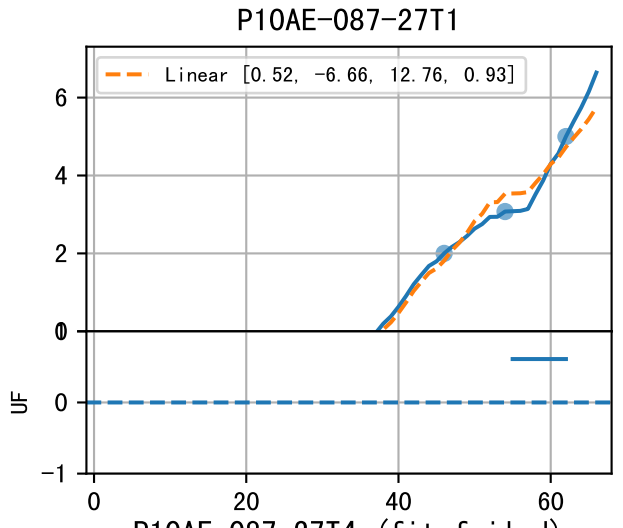
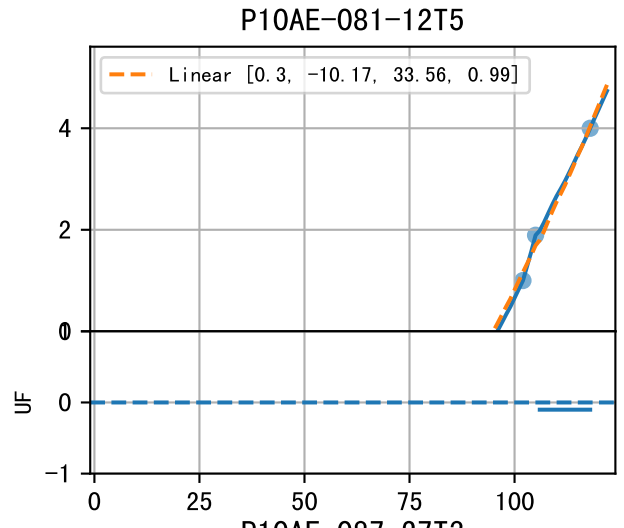
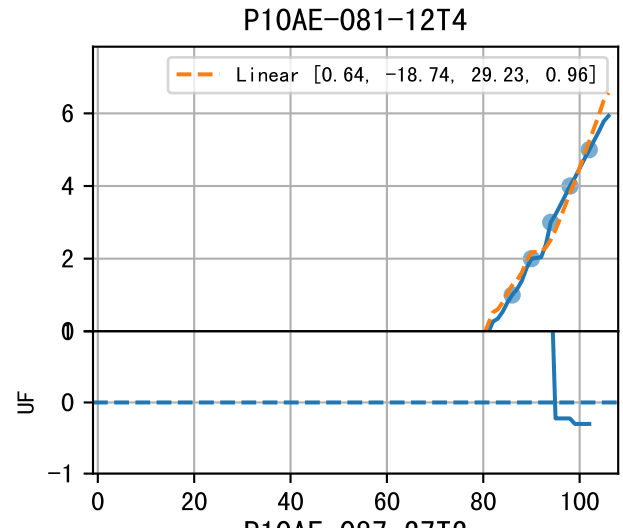
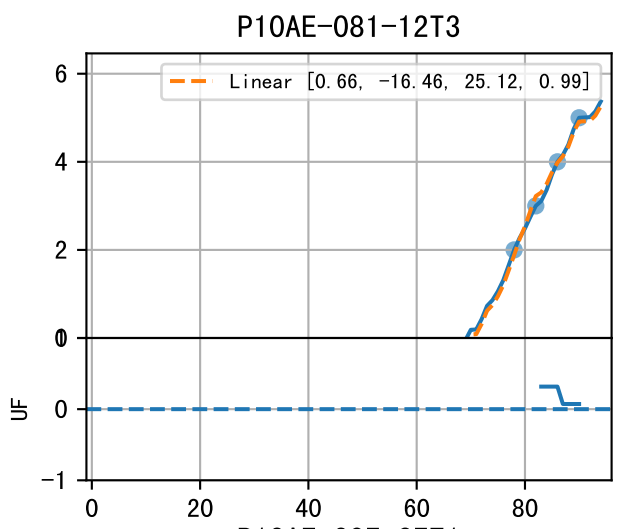
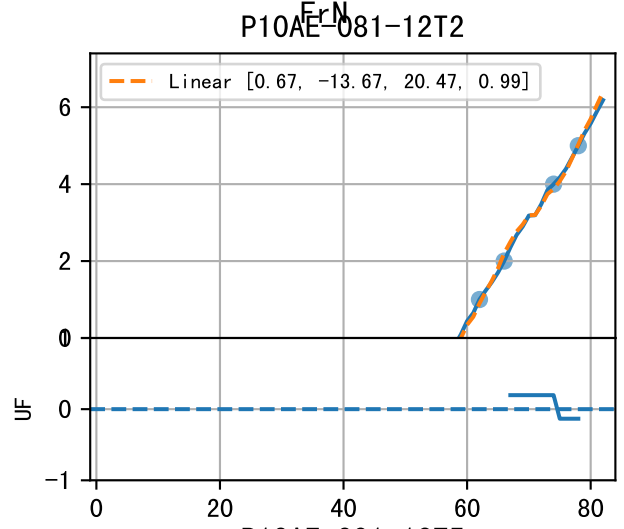
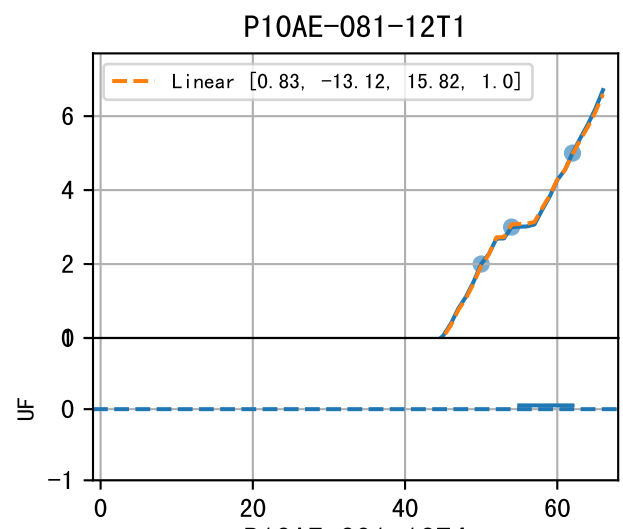
By Start Date

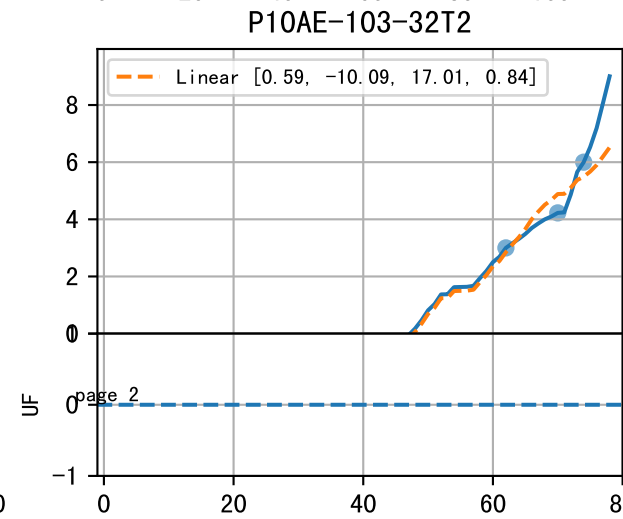
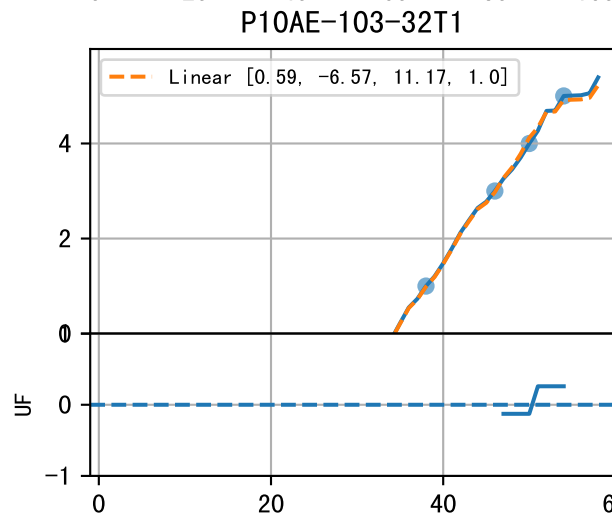
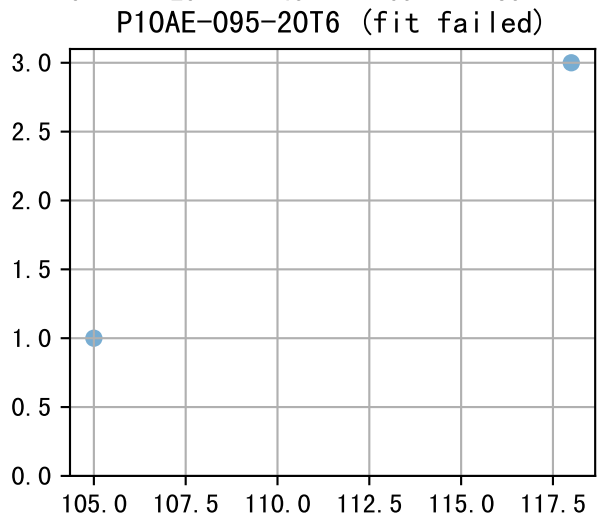
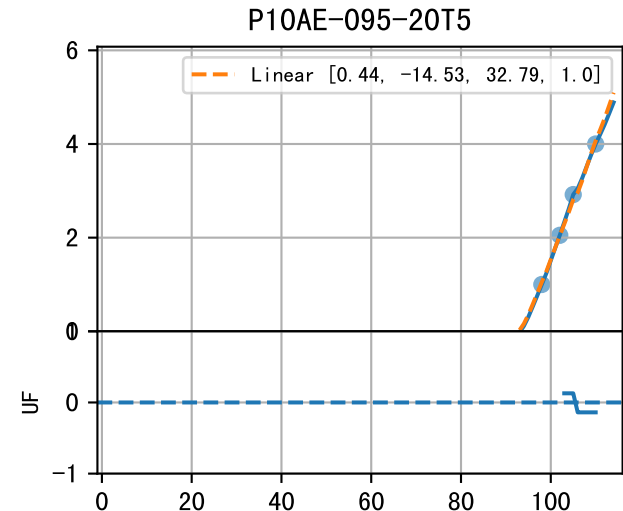
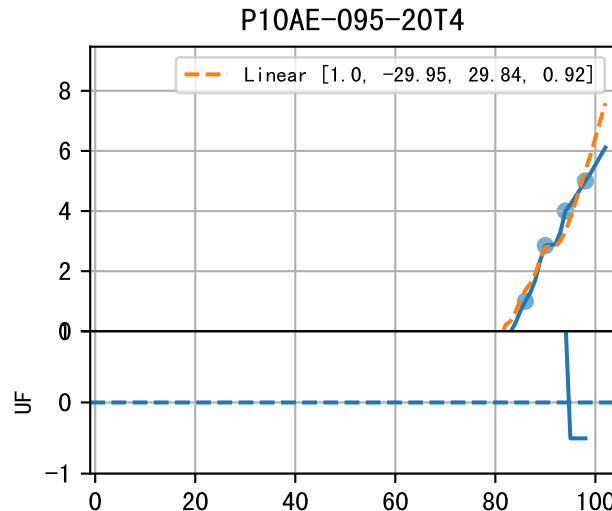
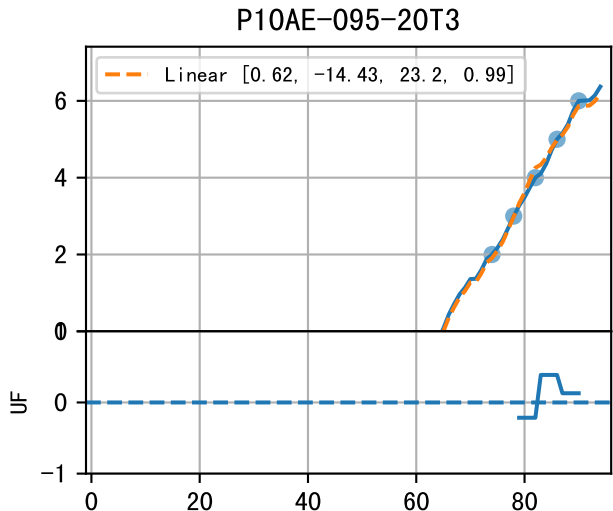
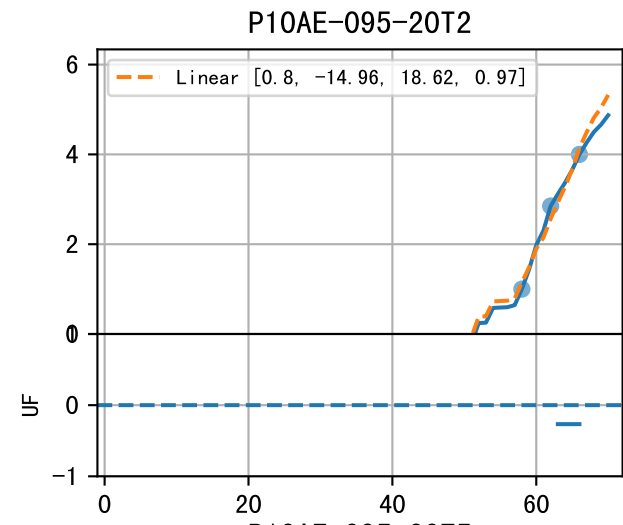
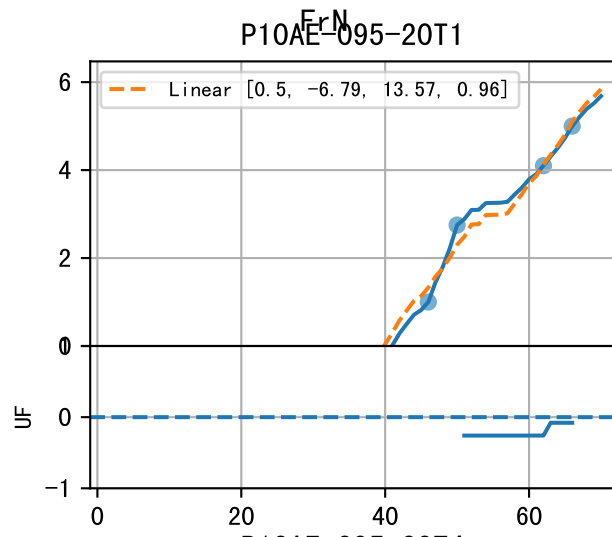
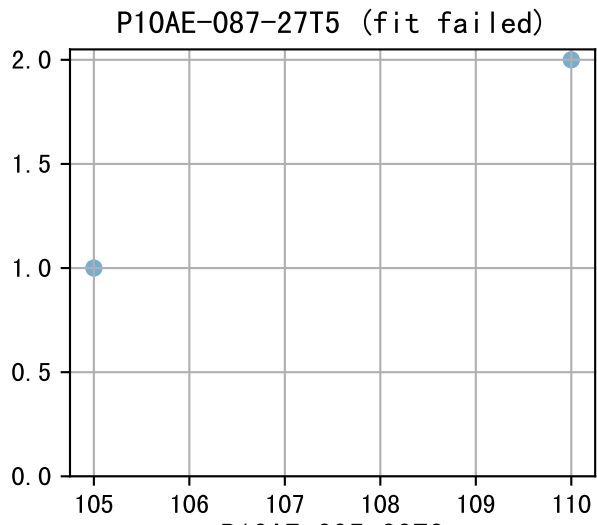


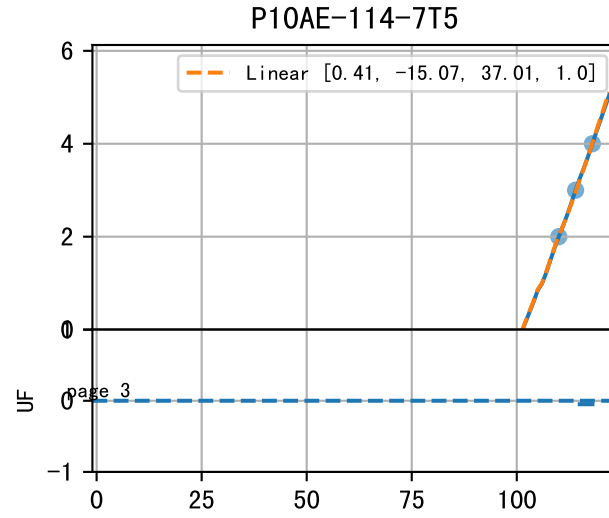
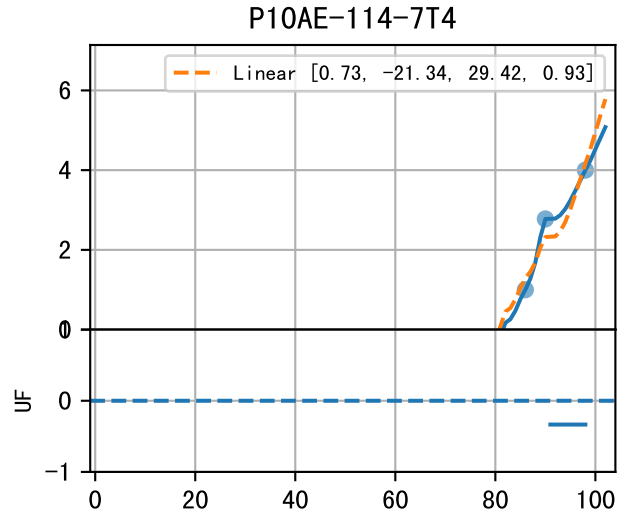
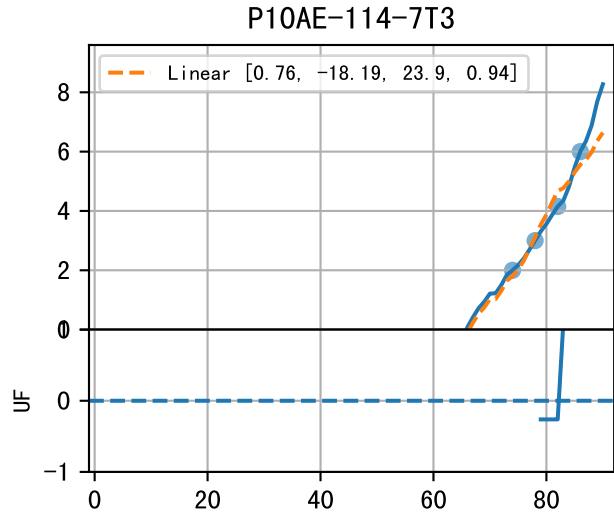
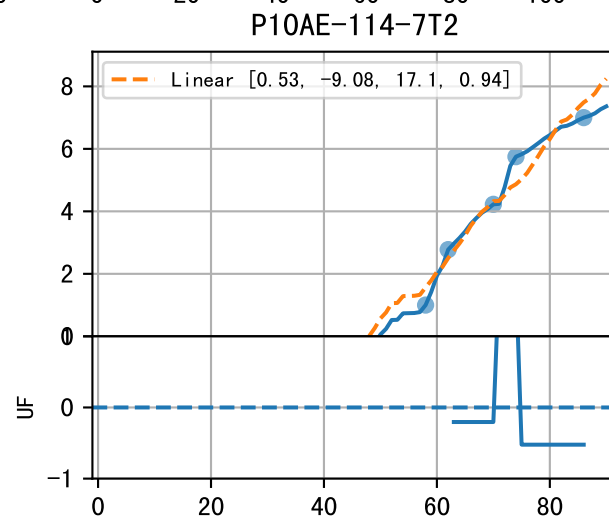
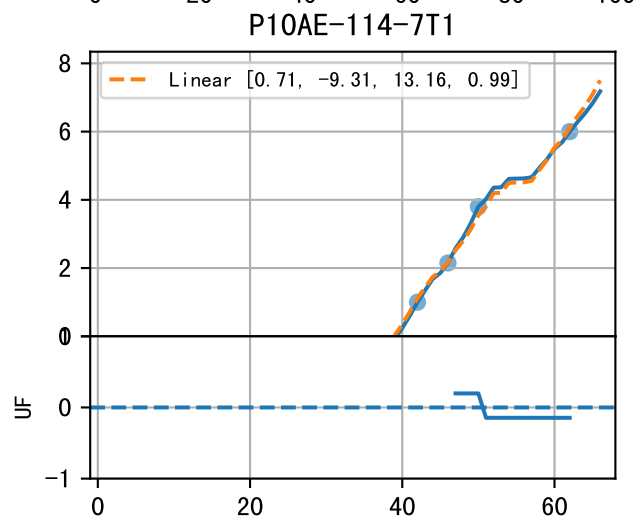
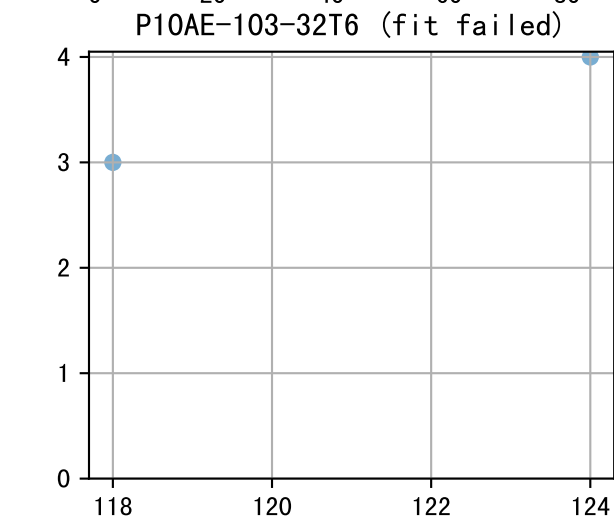
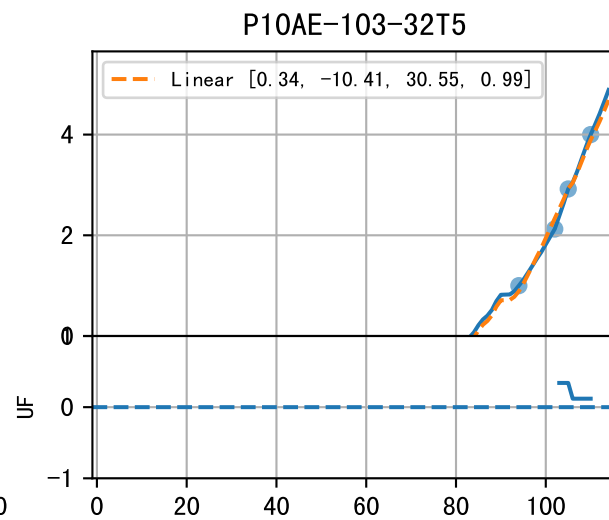
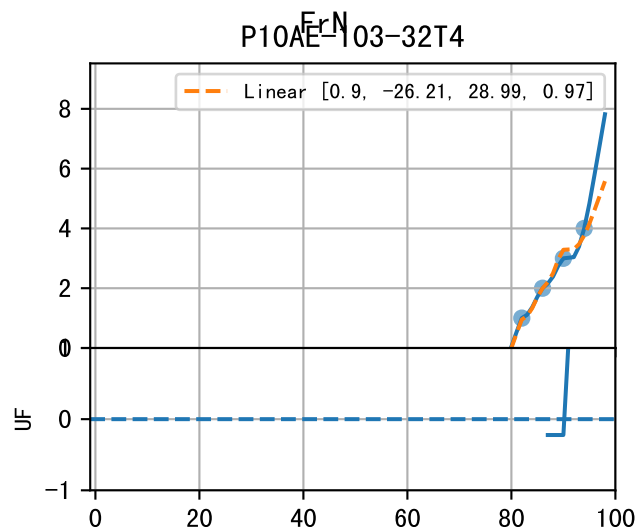
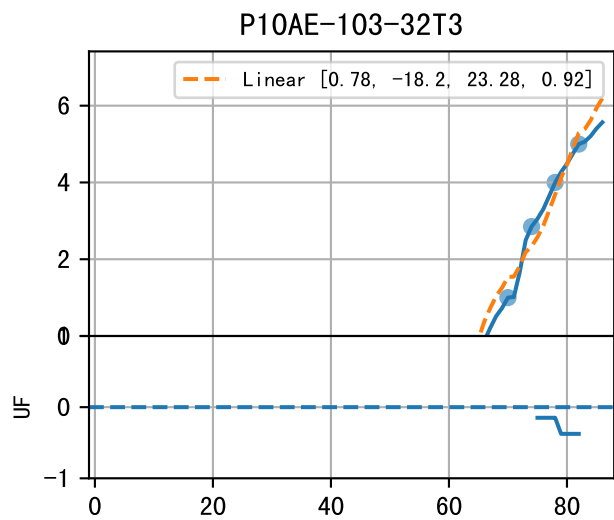
By Plant/Organ Age



ErN

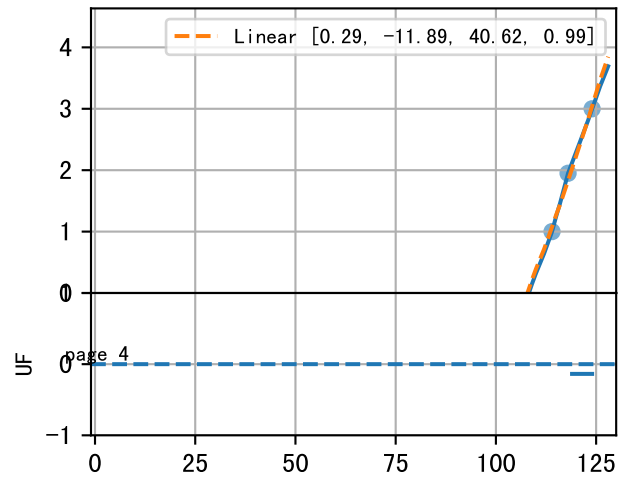




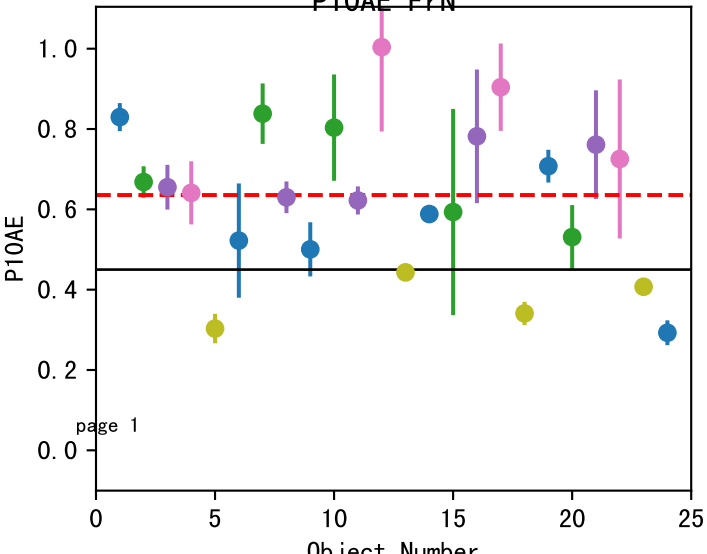


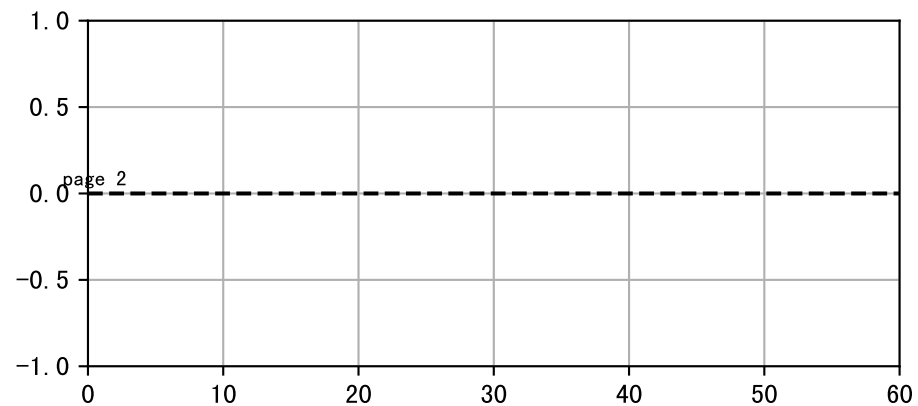
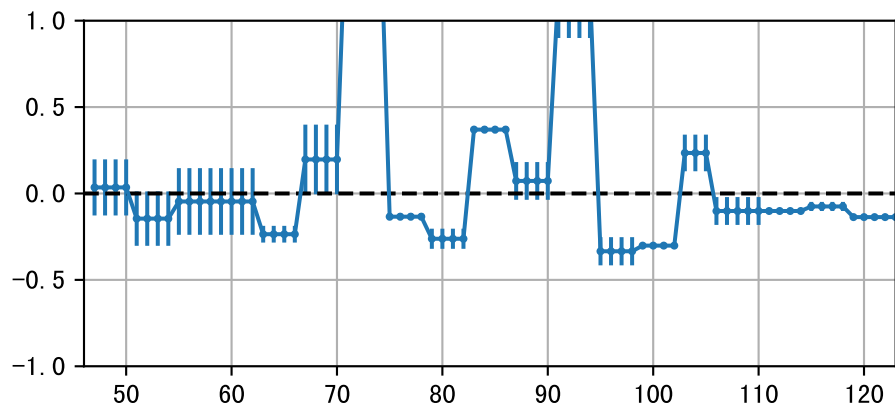
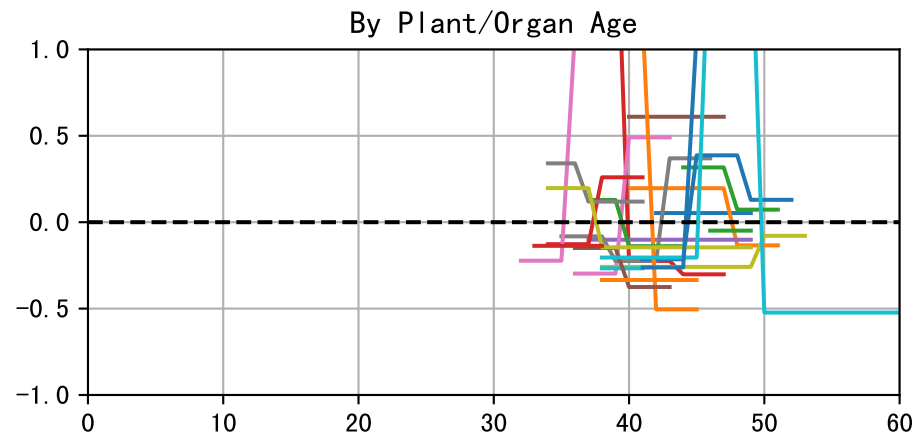
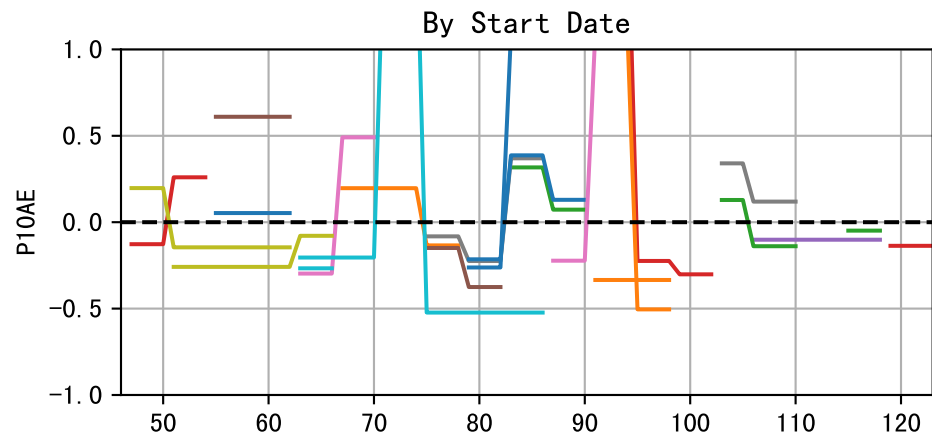
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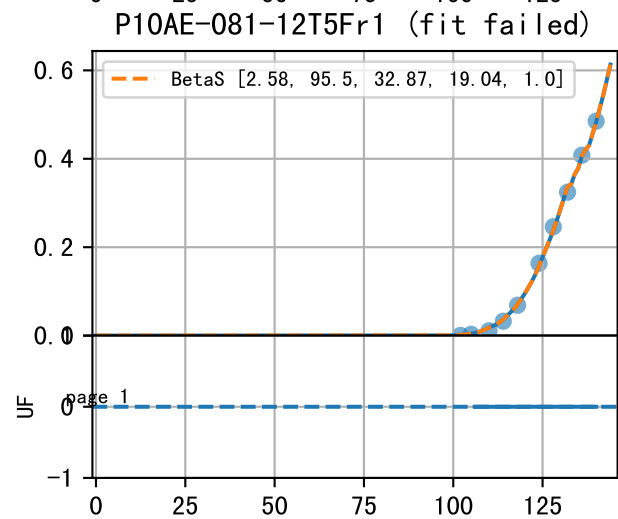
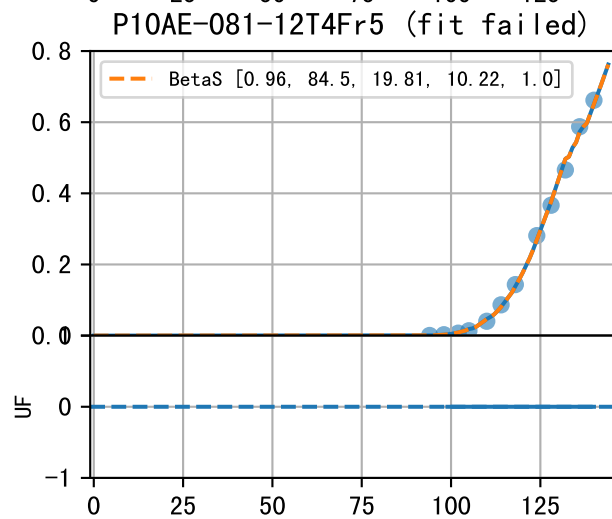
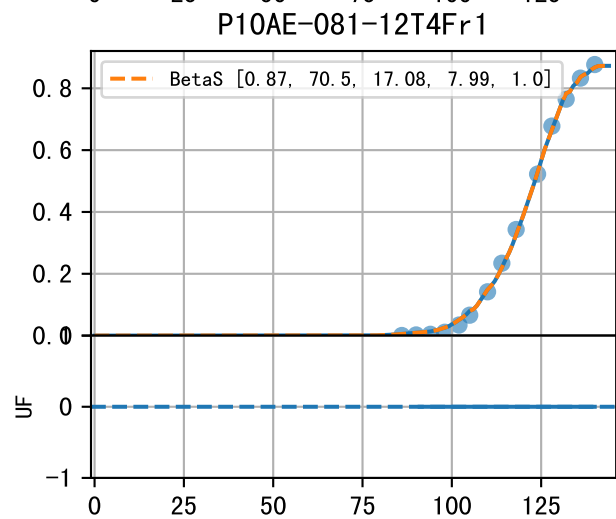
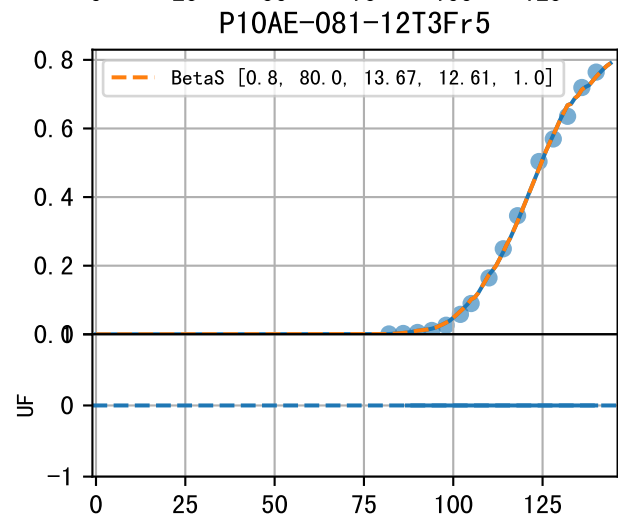
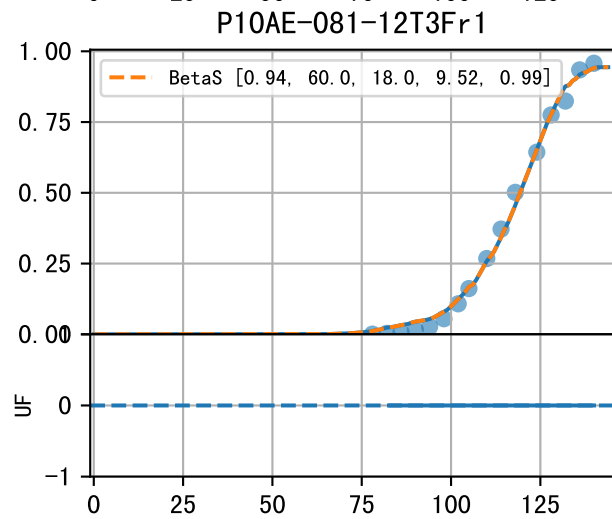
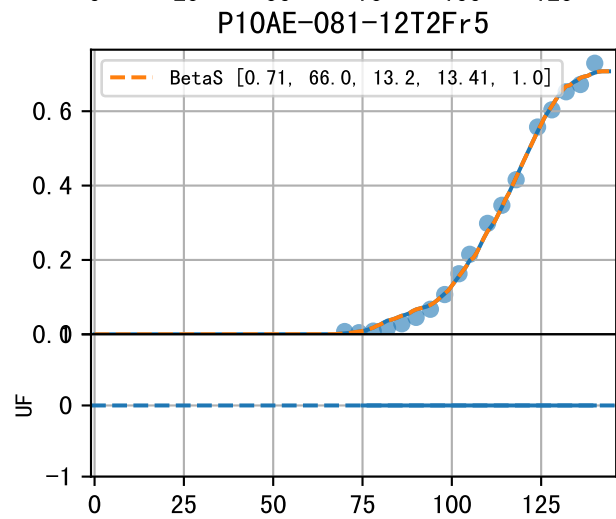
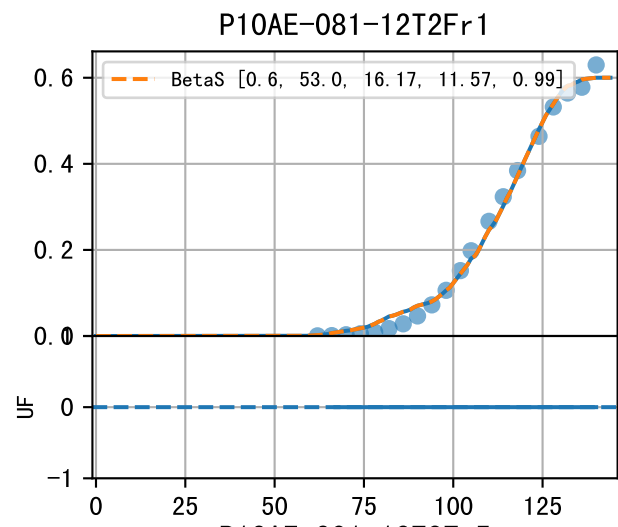
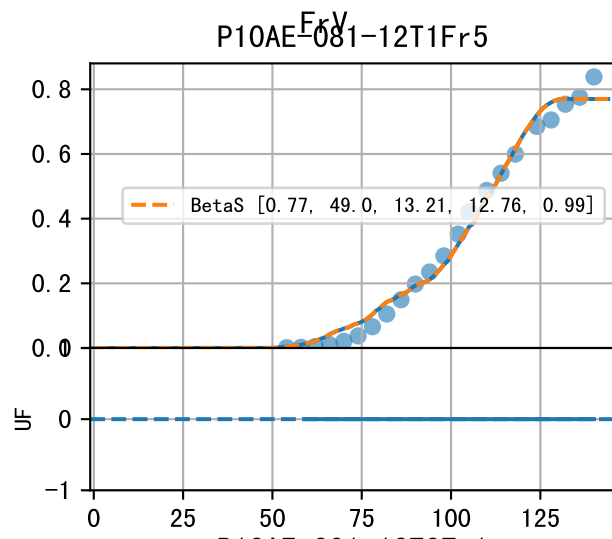
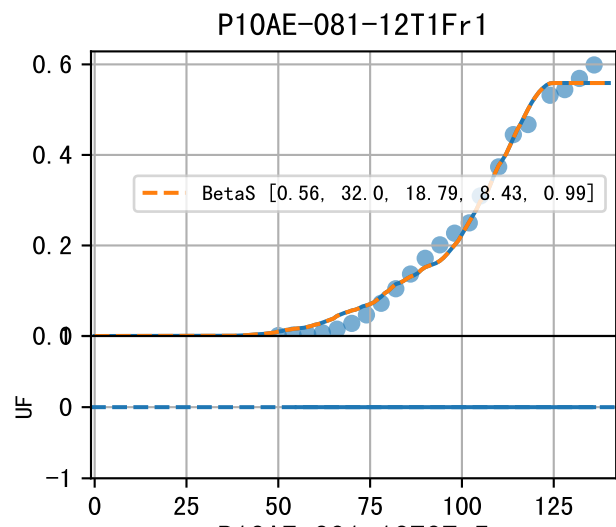
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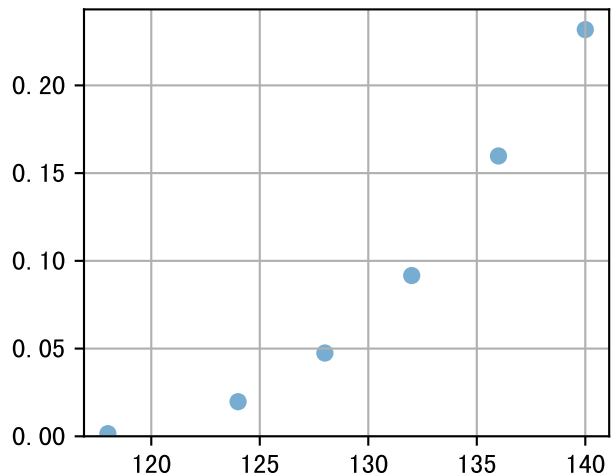
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P10AE FrN



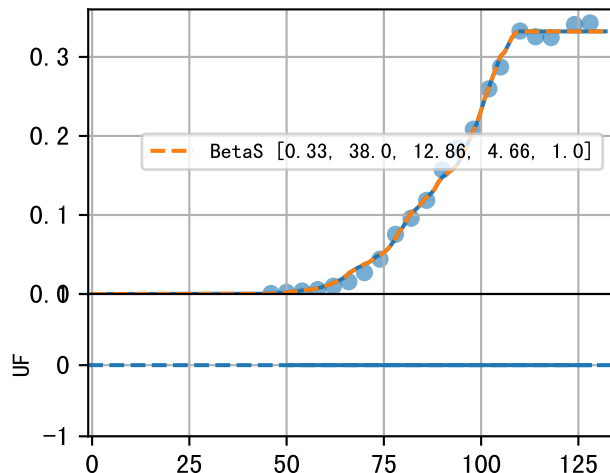




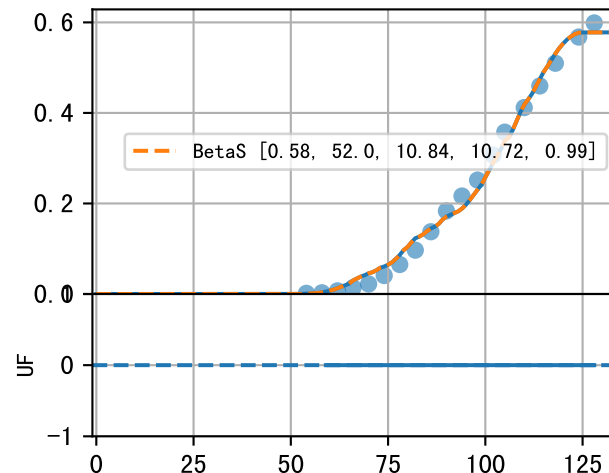
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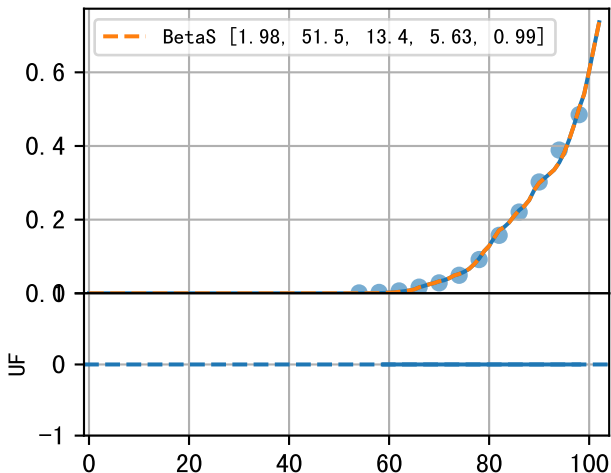
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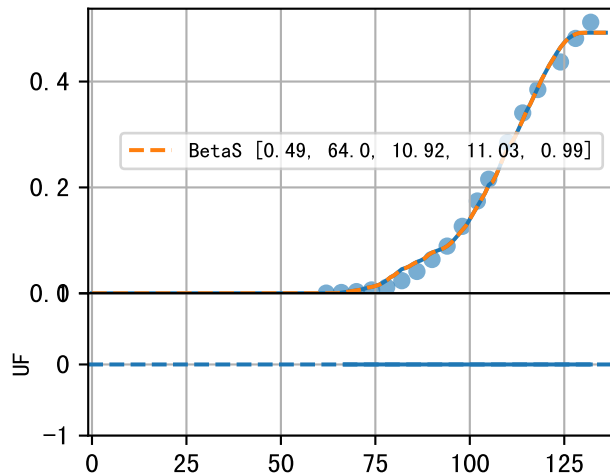
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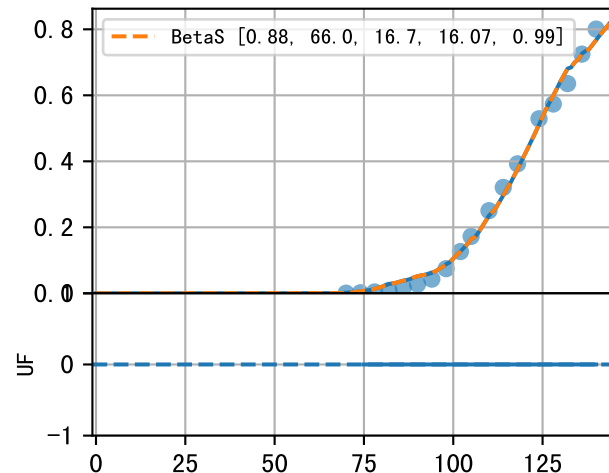
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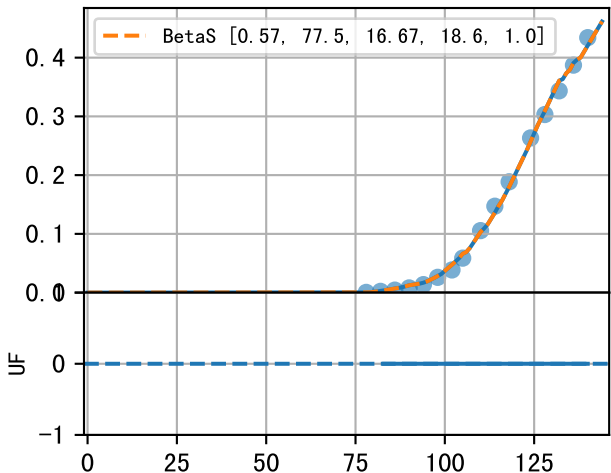
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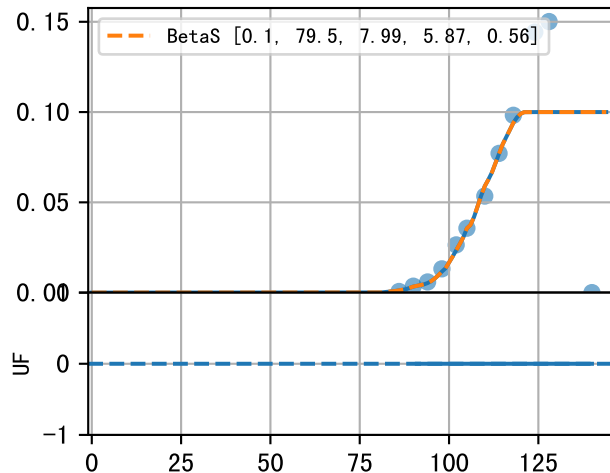
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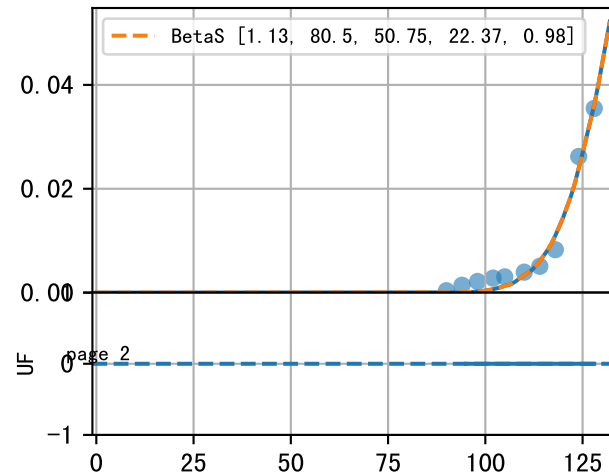
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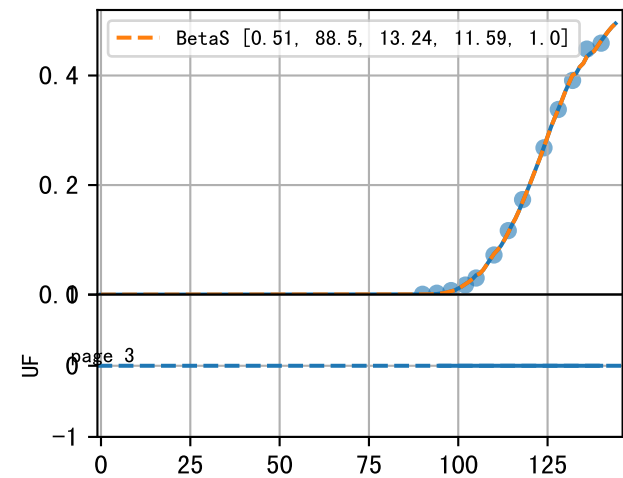
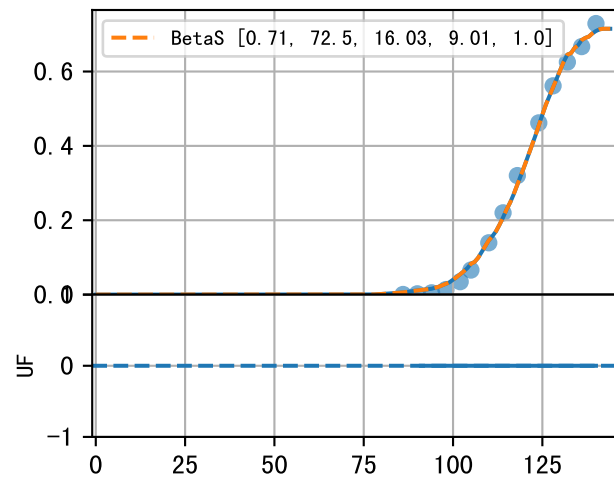
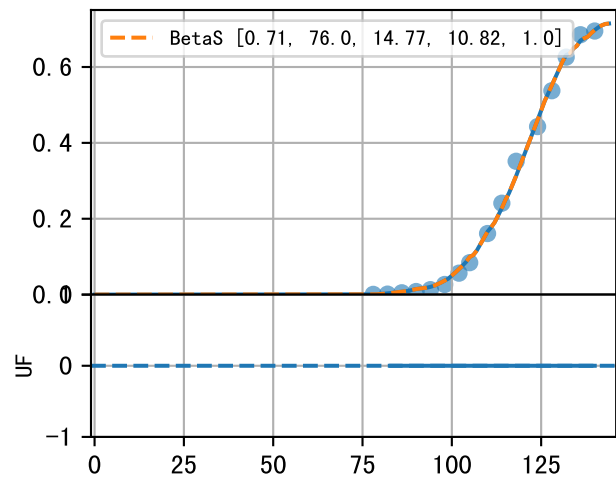
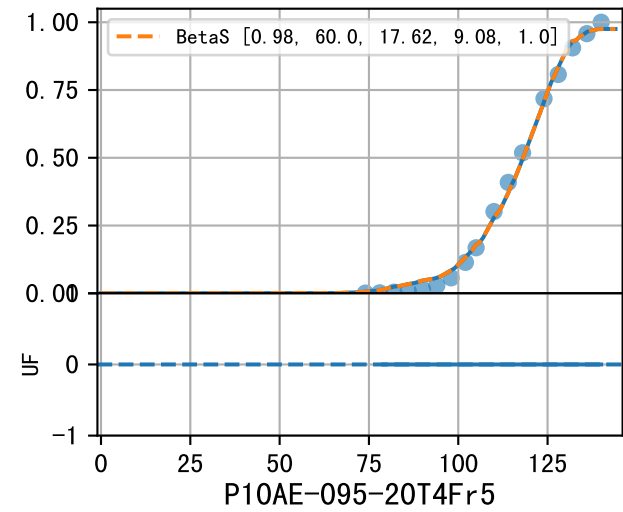
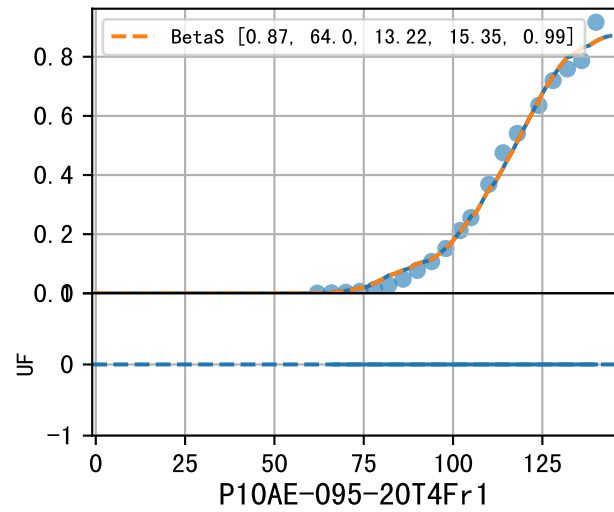
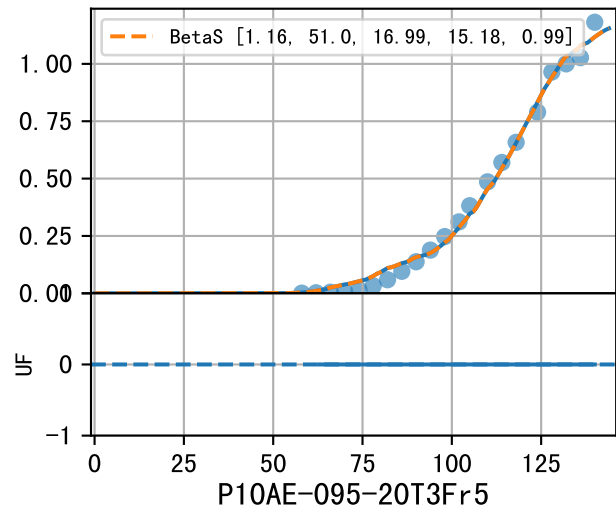
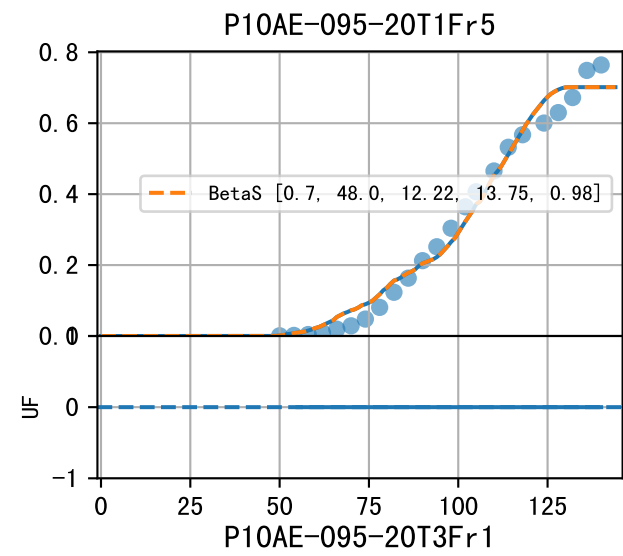
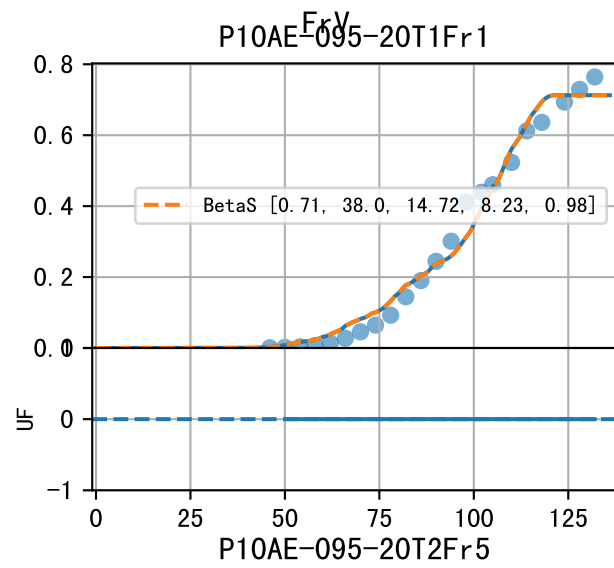
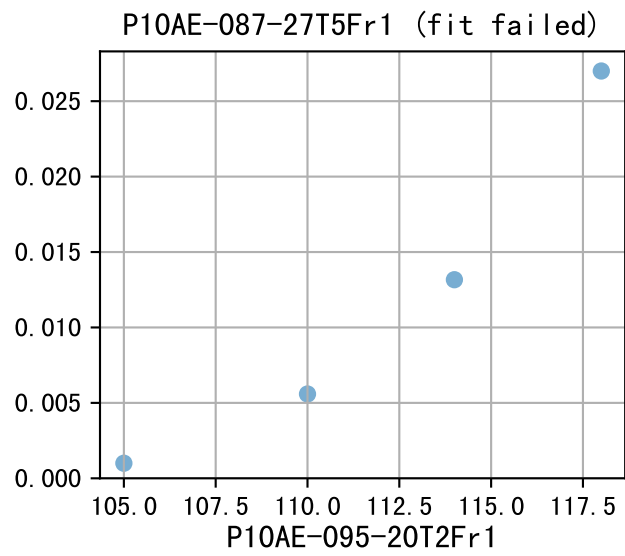


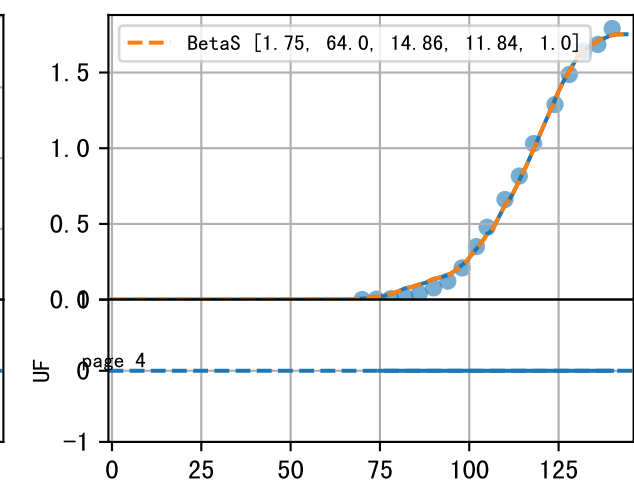
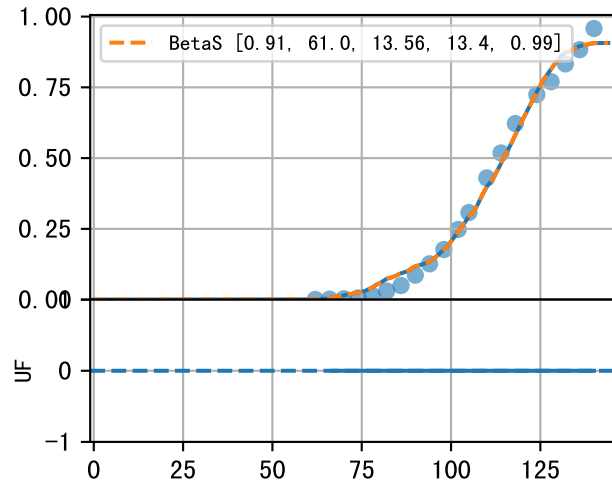
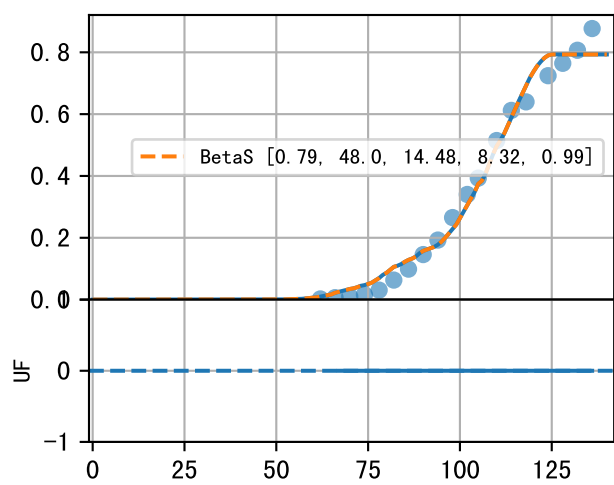
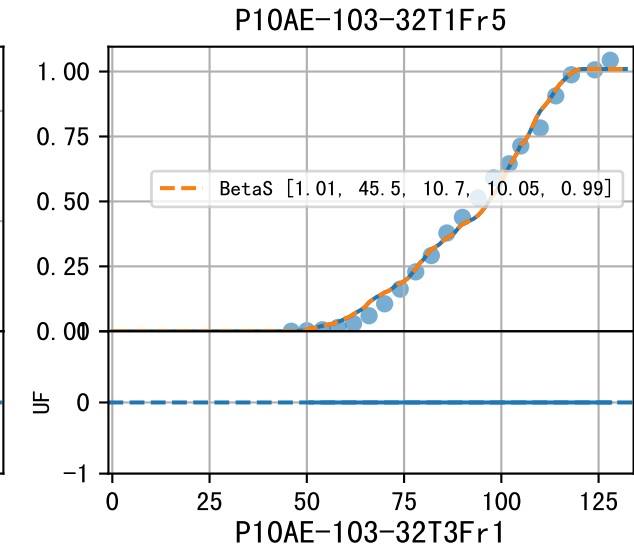
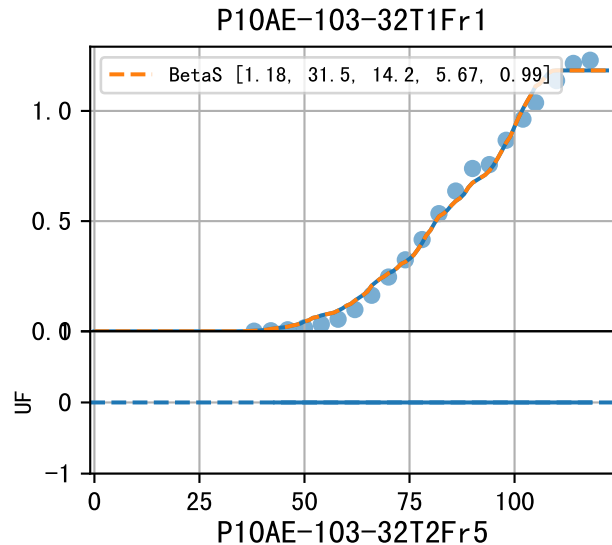
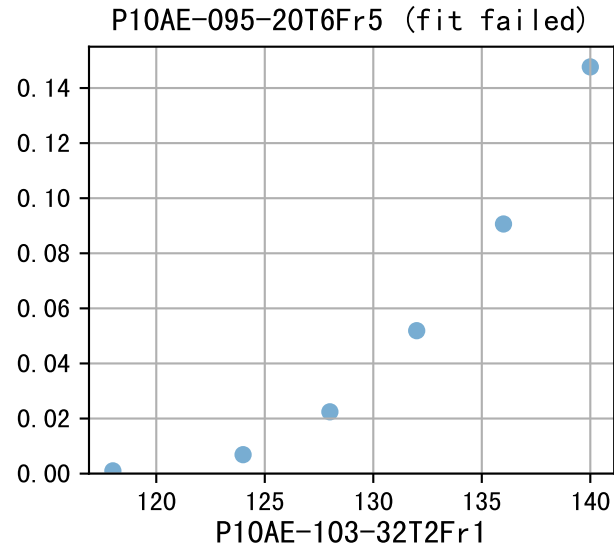
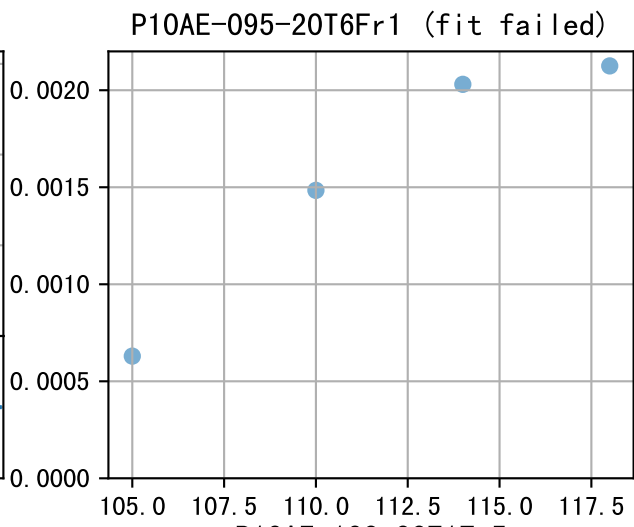
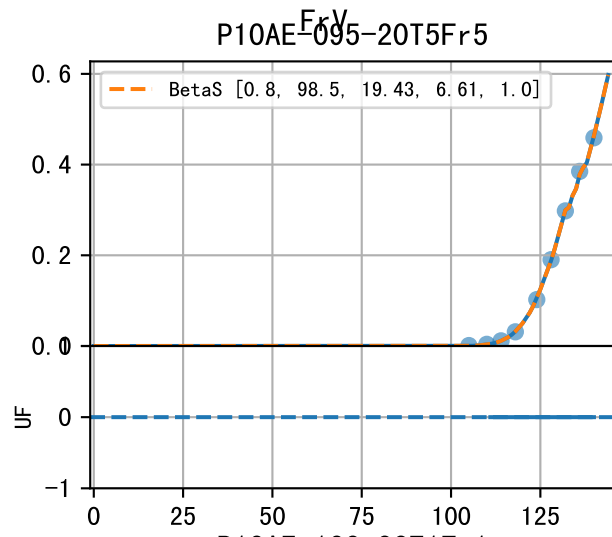
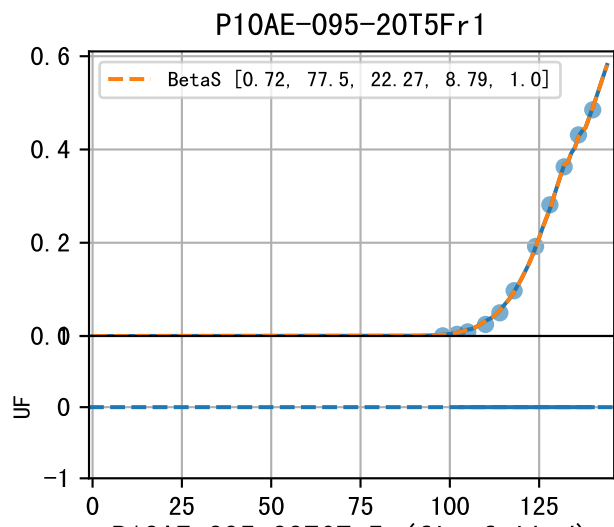
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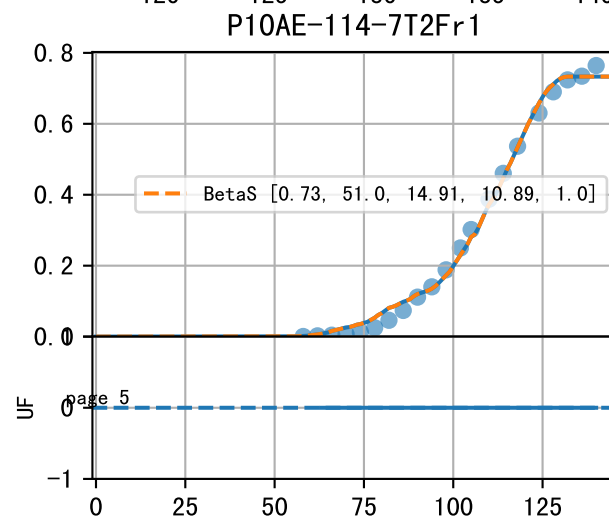
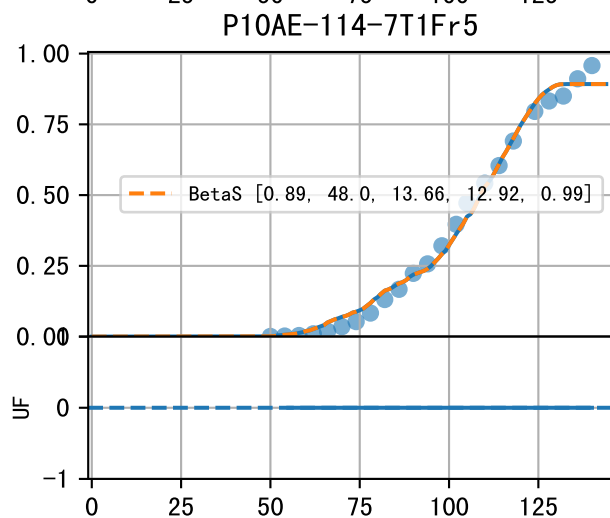
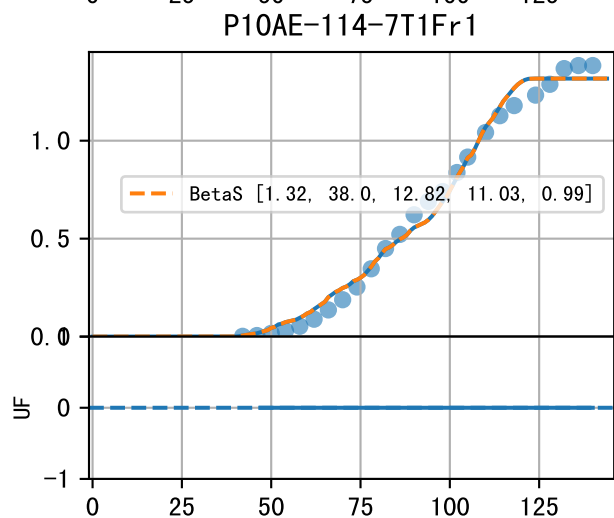
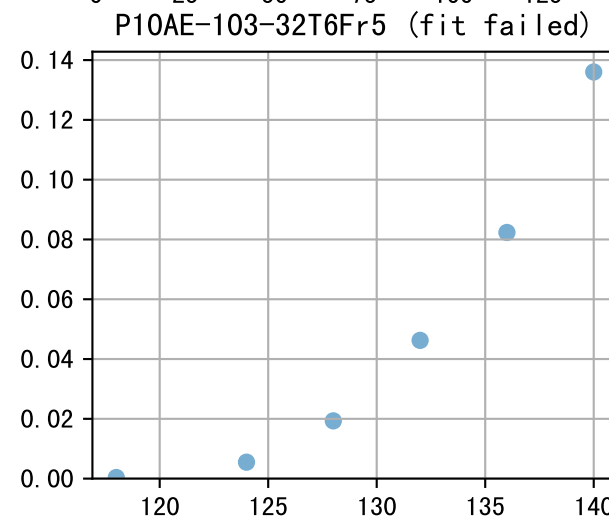
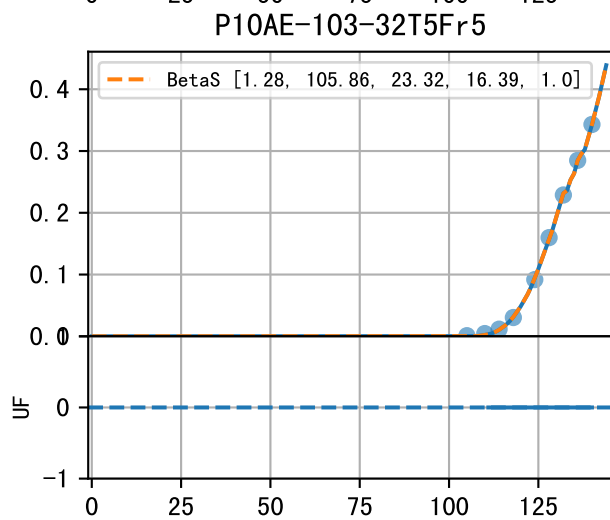
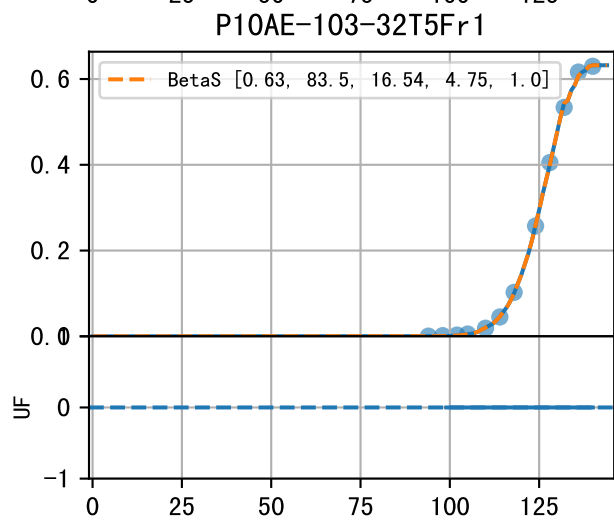
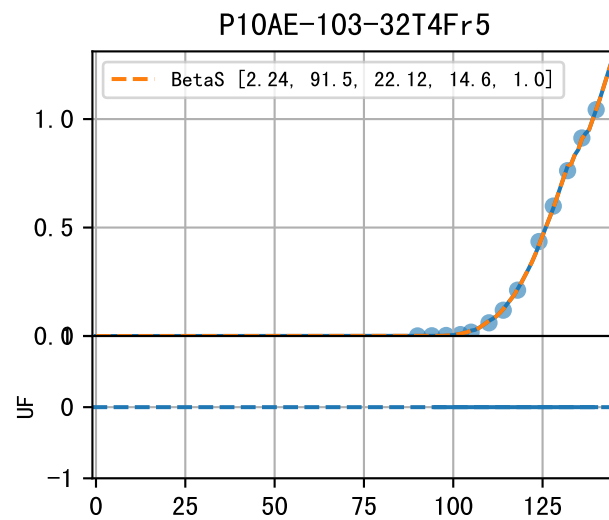
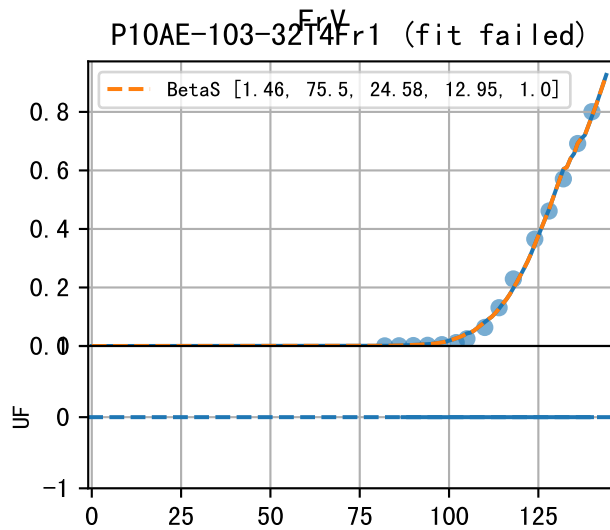
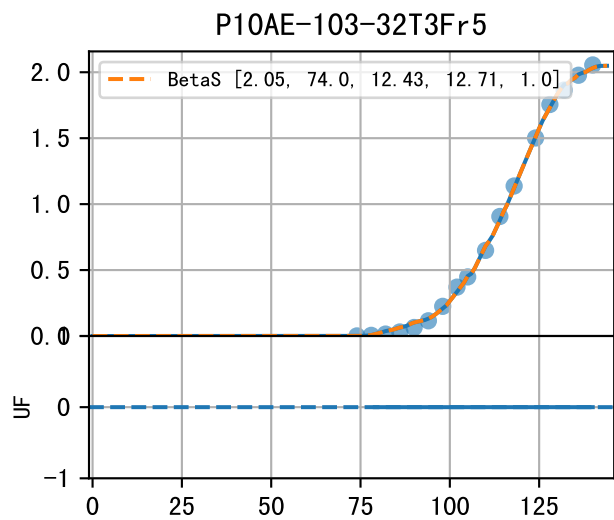


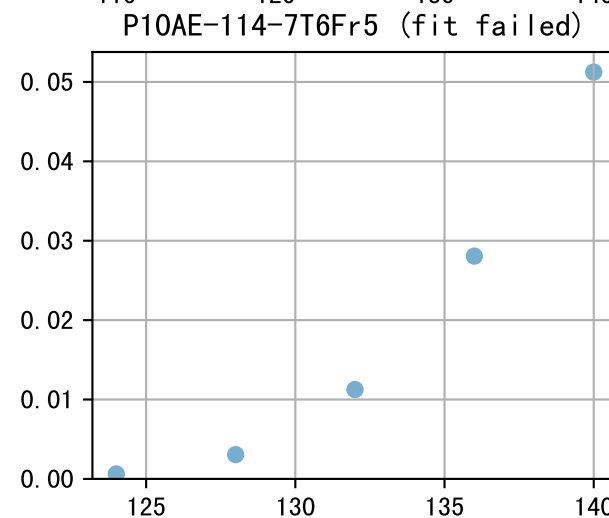
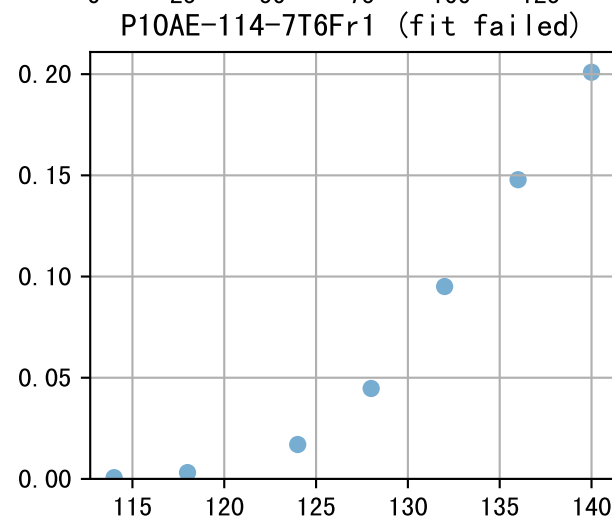
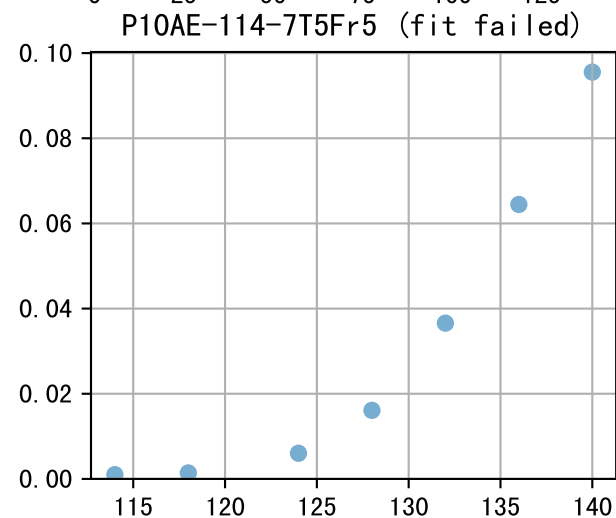
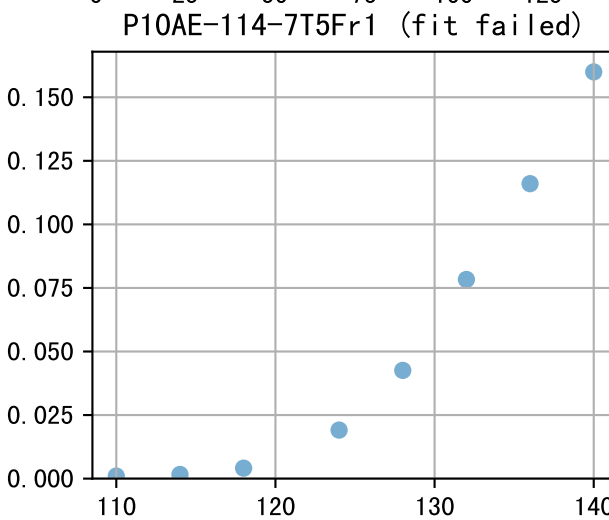
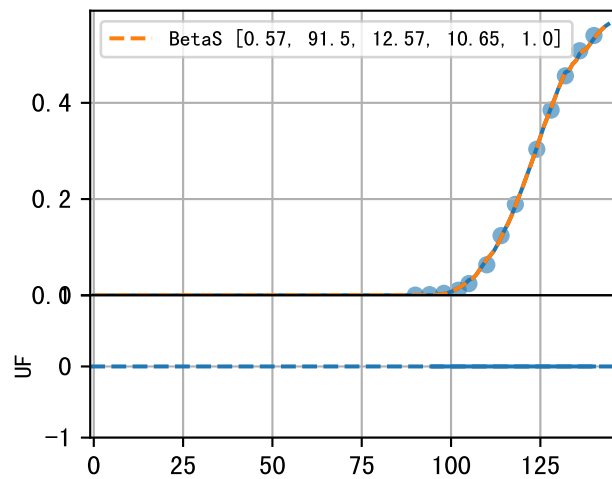
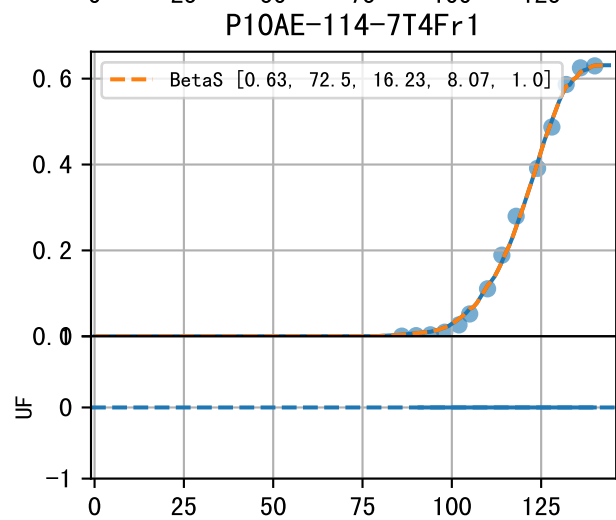
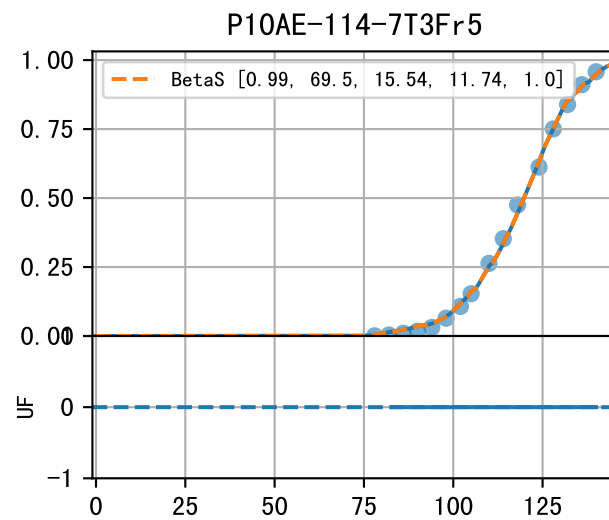
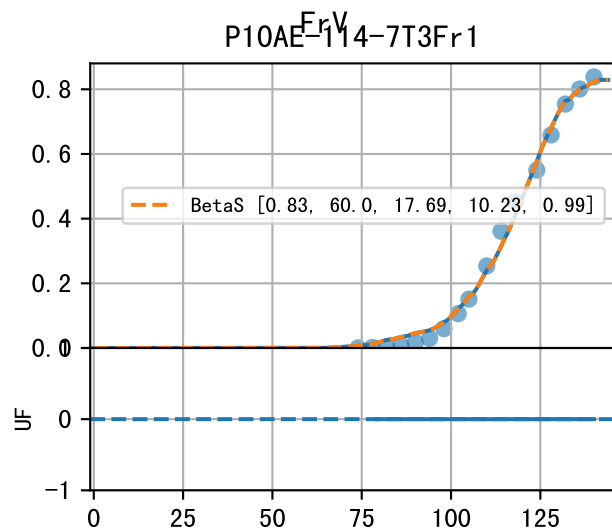
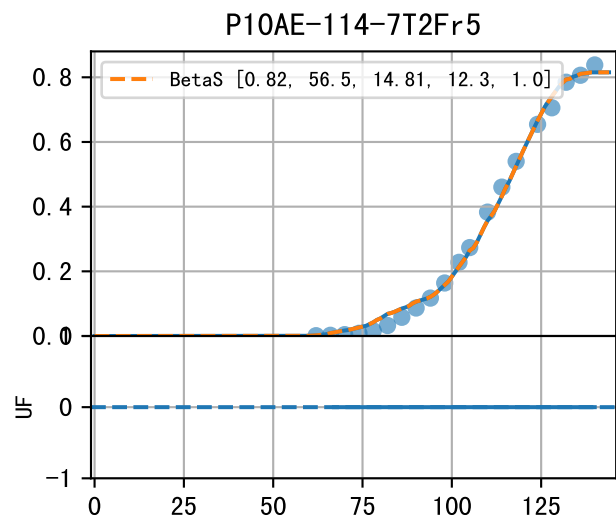
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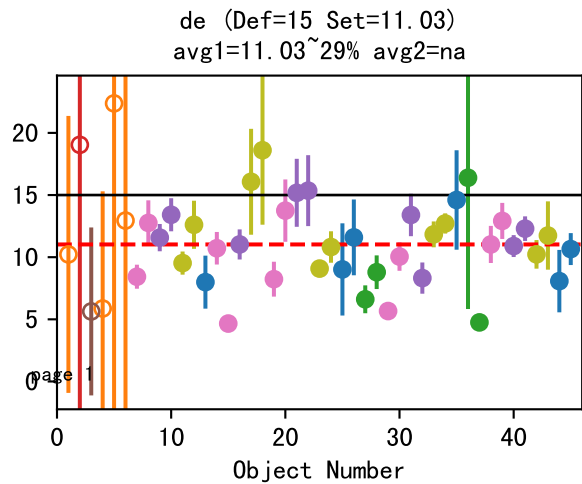
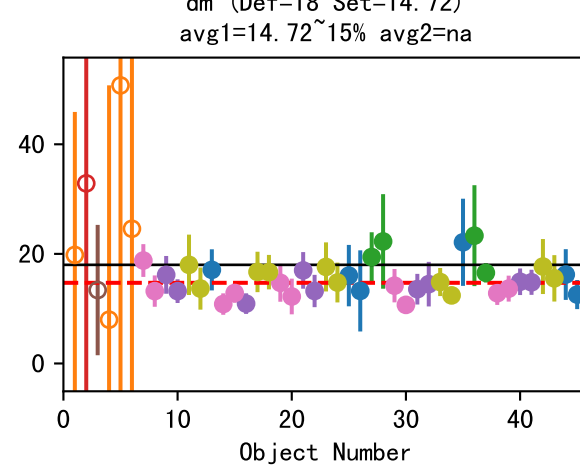
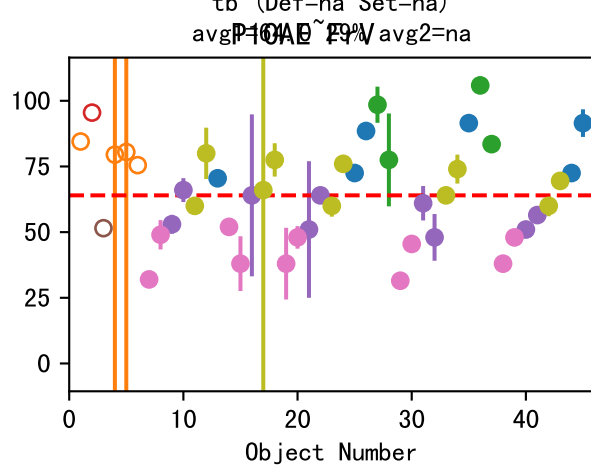
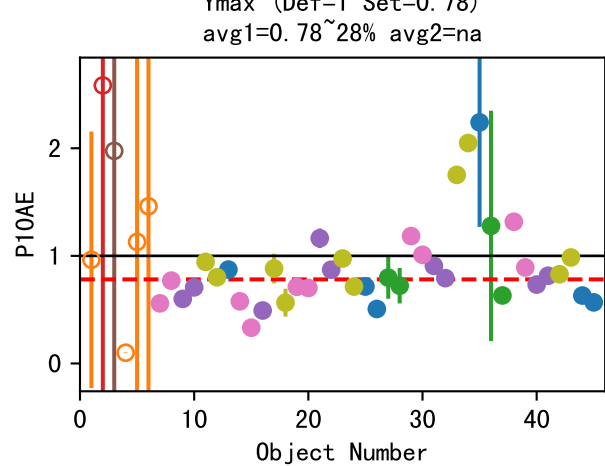




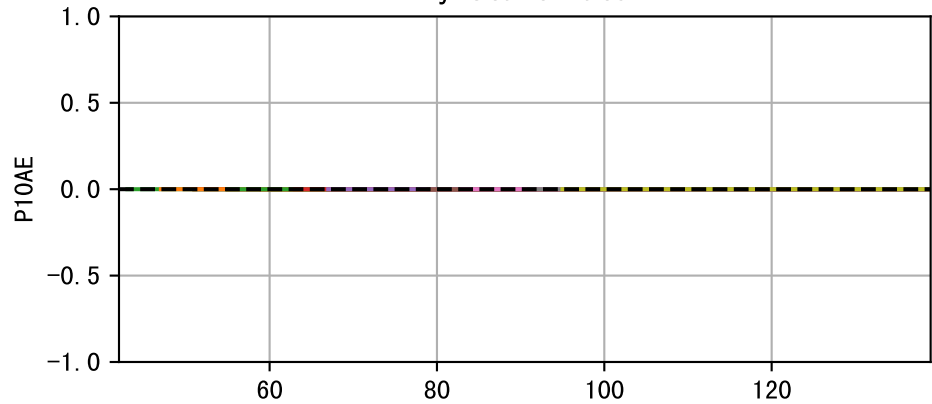




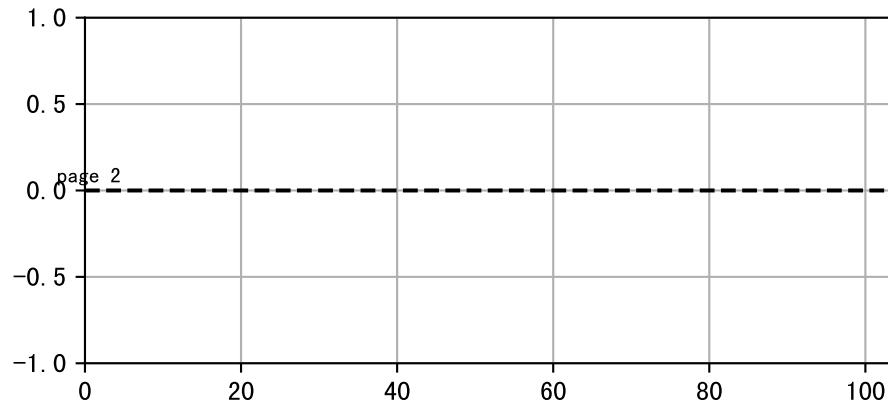
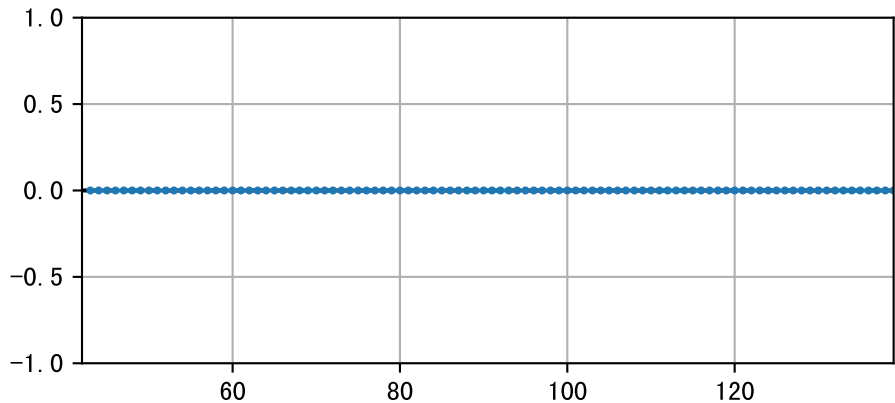
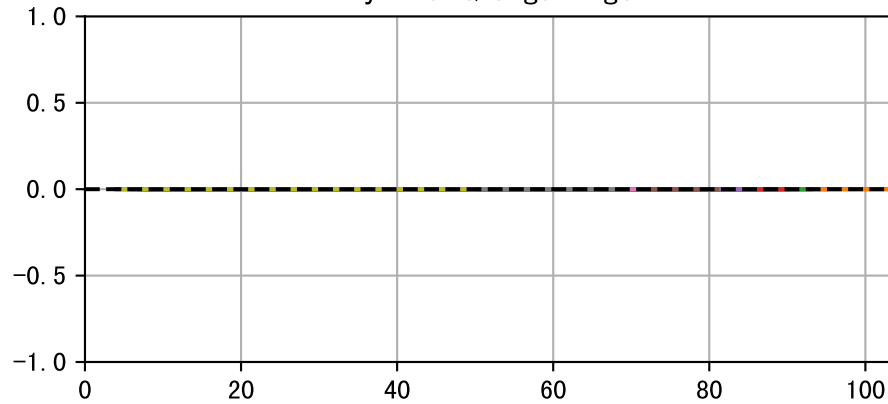


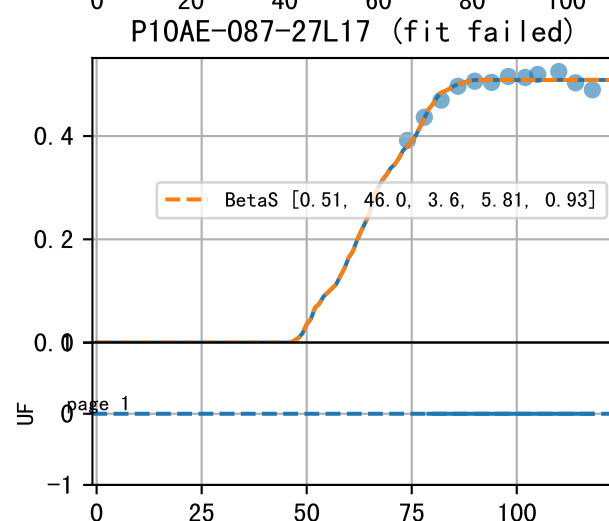
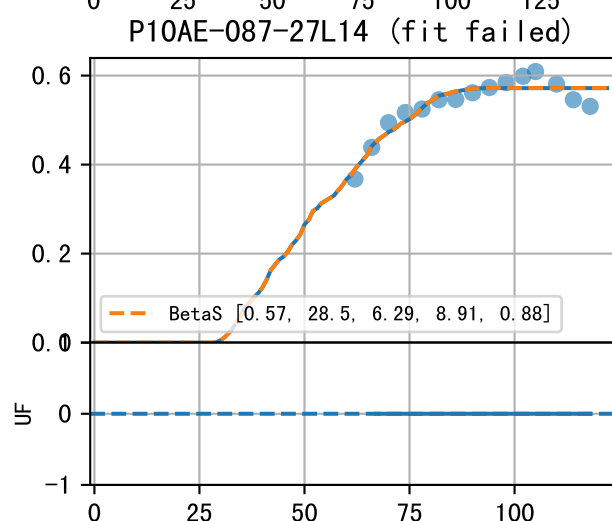
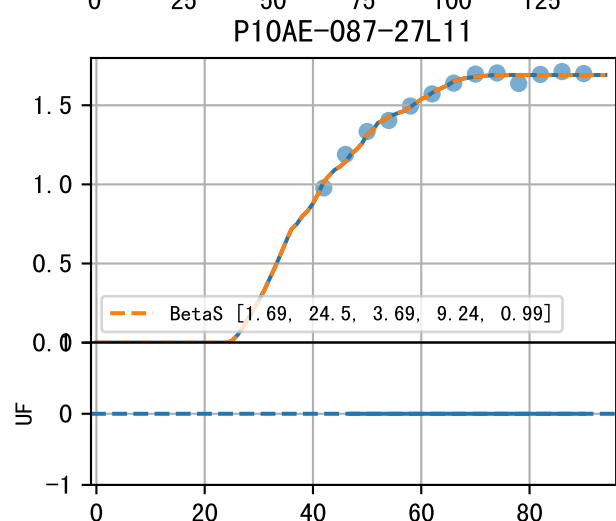
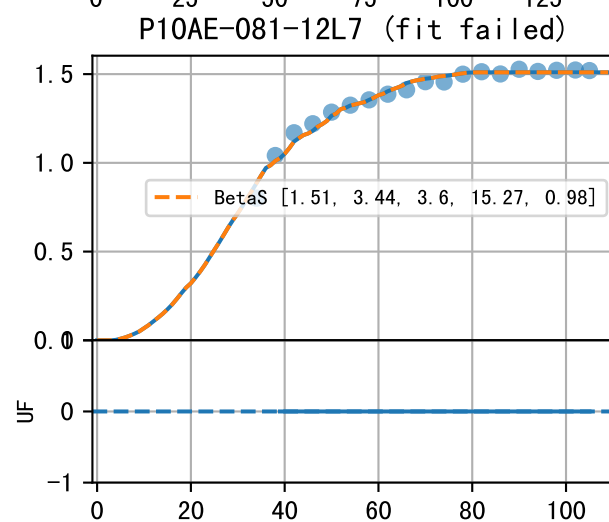
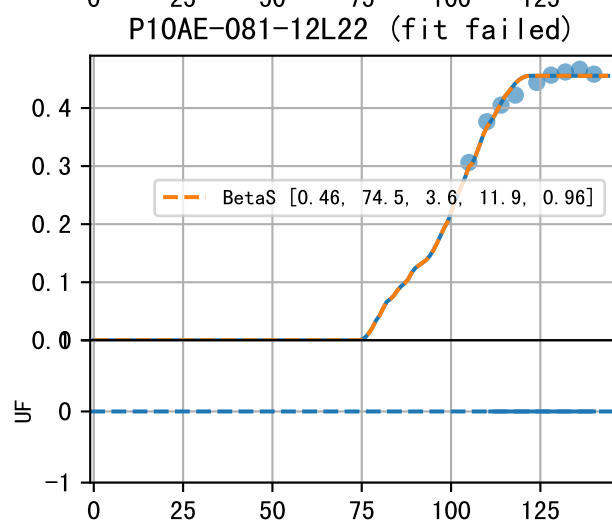
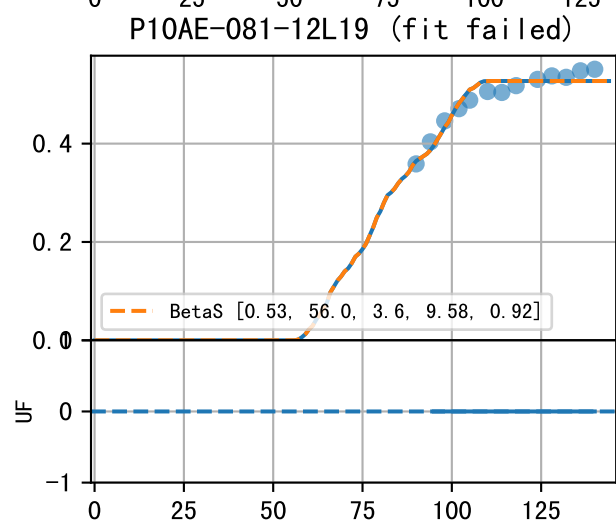
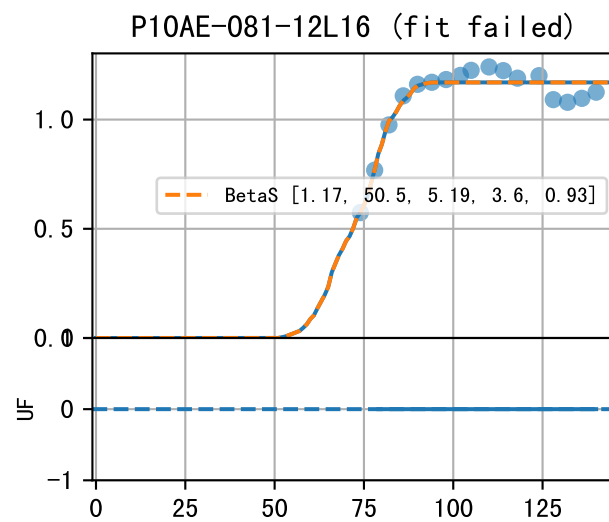
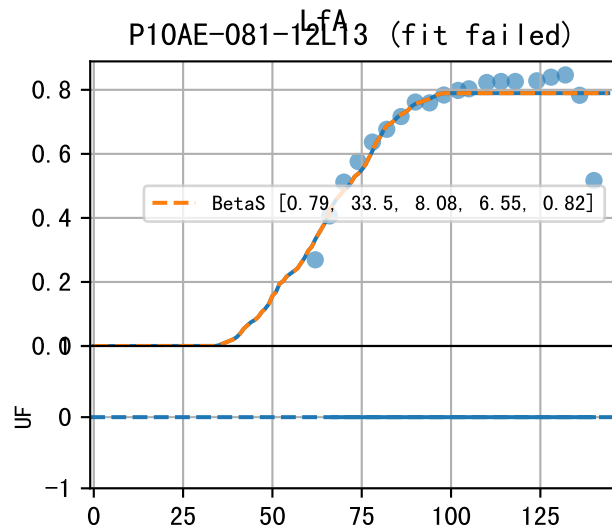
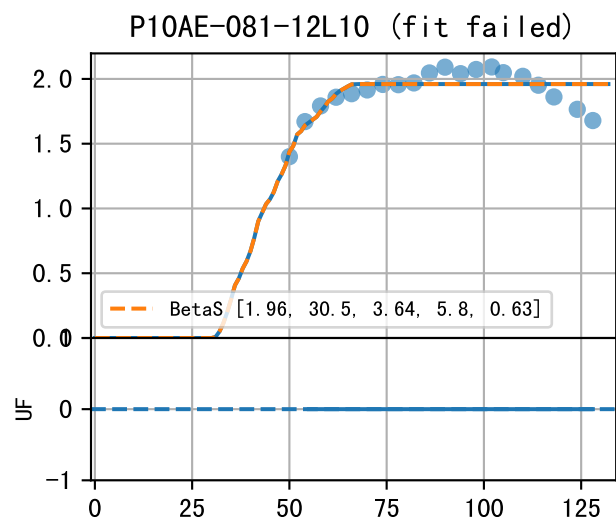


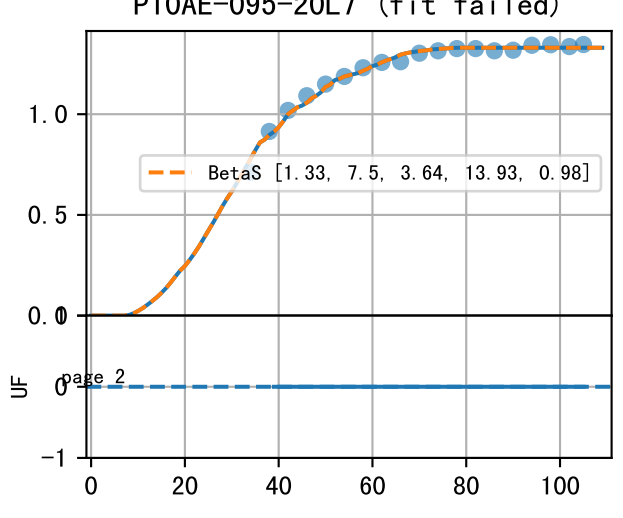
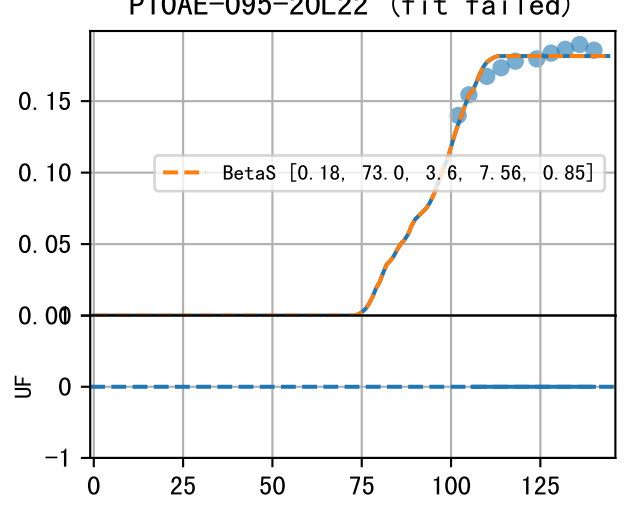
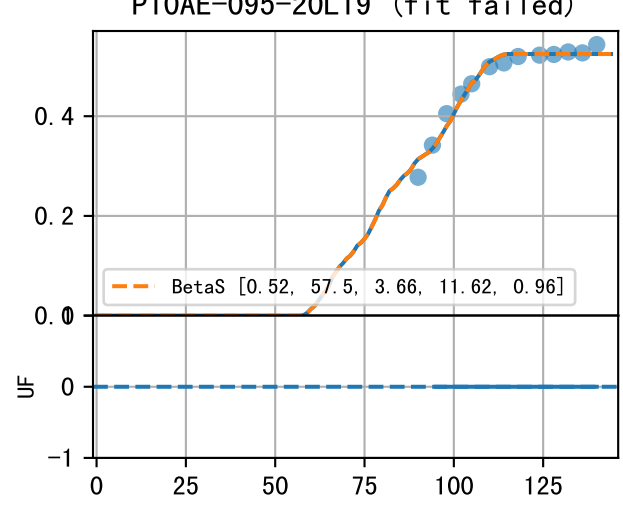
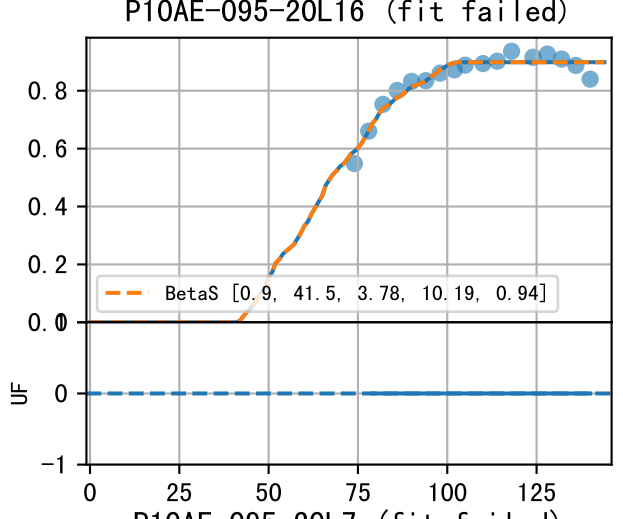
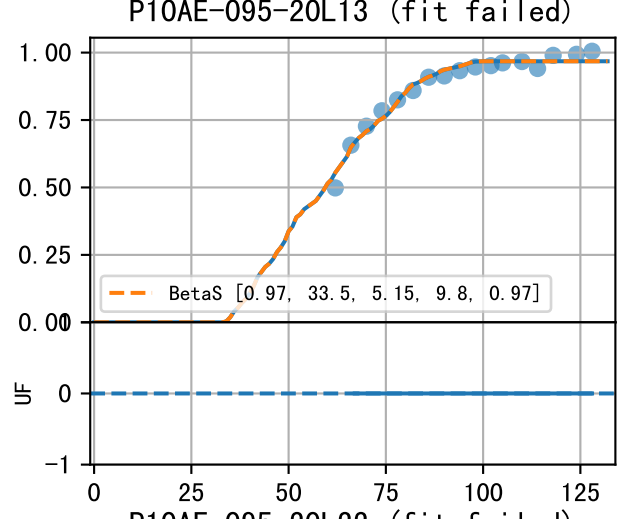
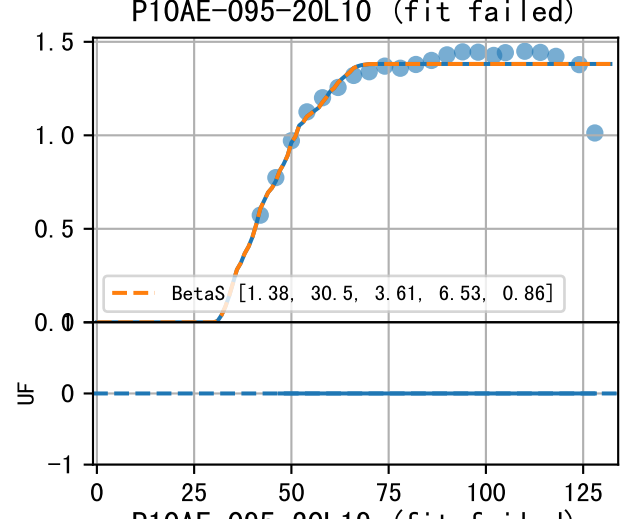
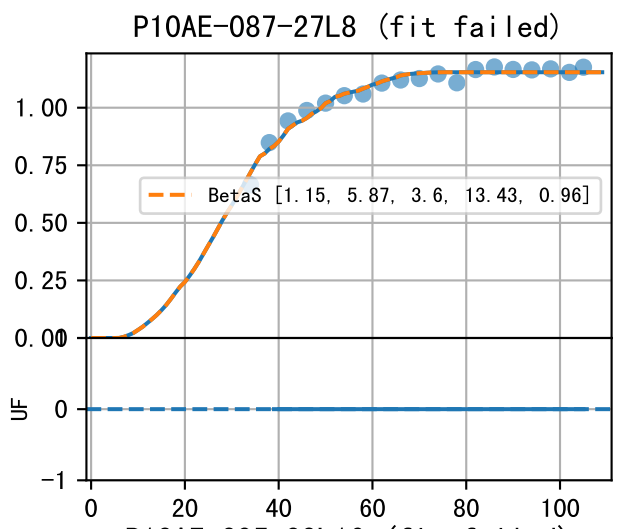
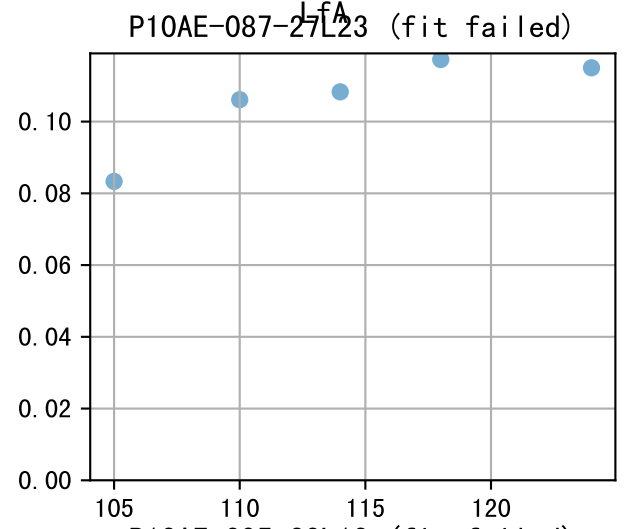
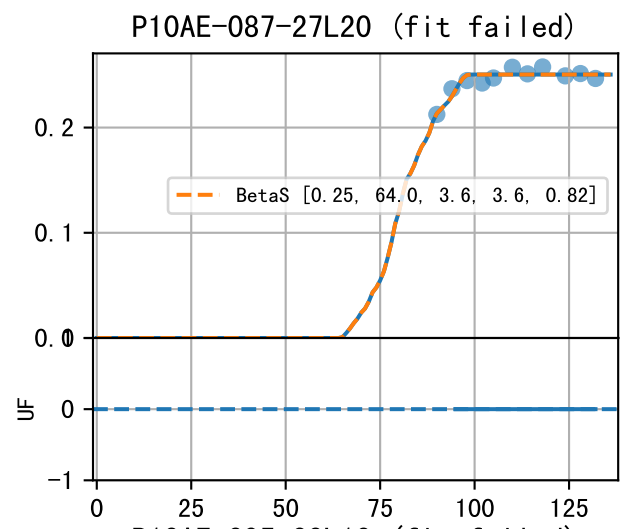
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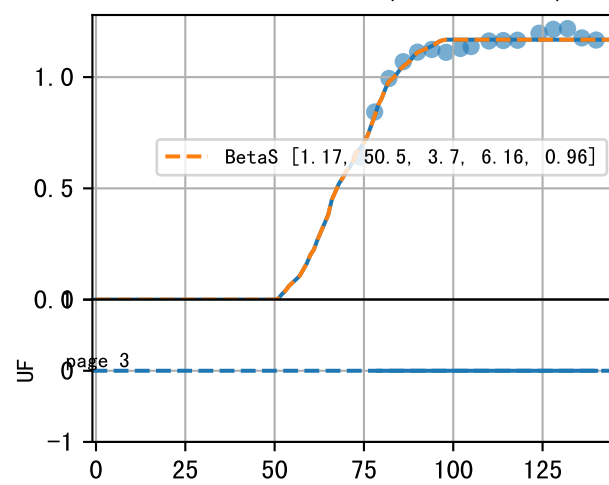
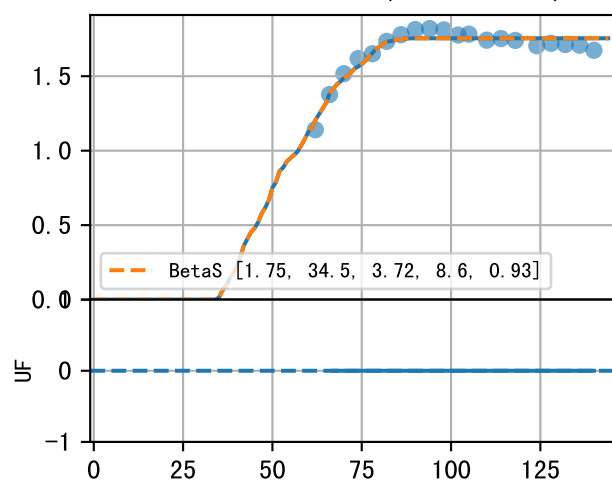
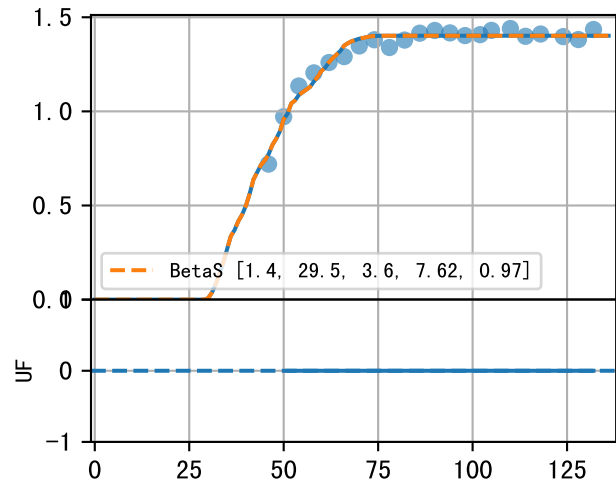
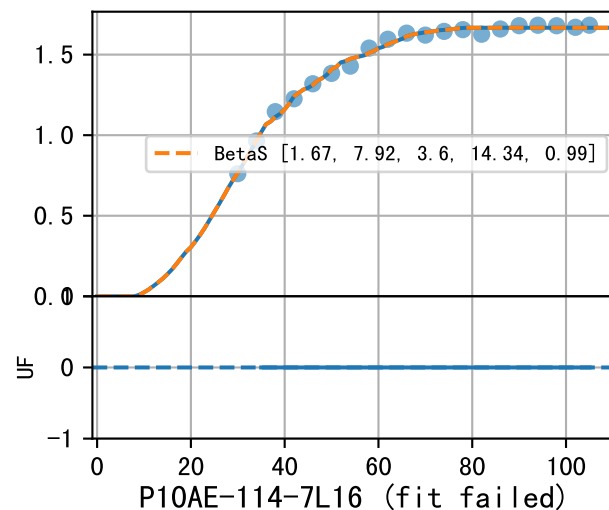
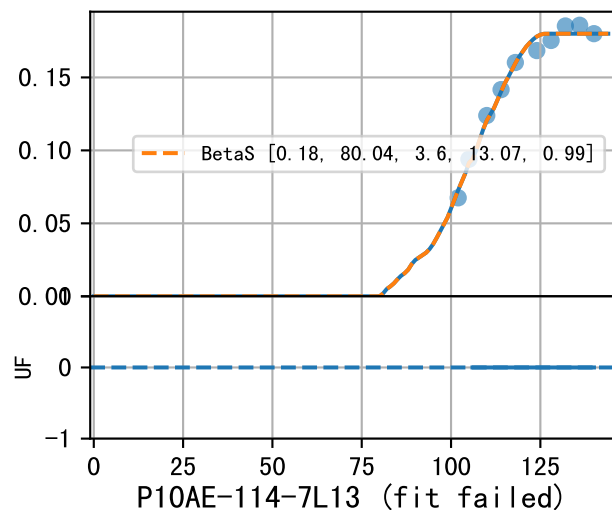
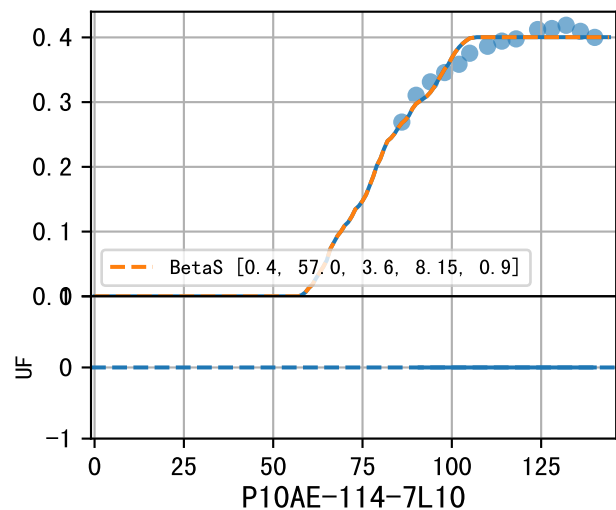
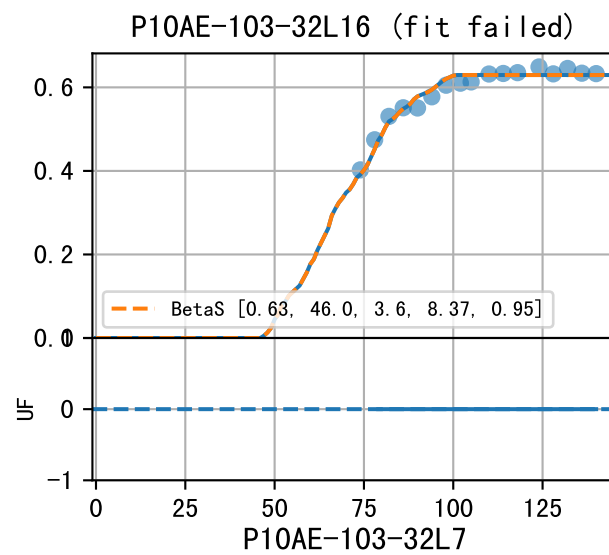
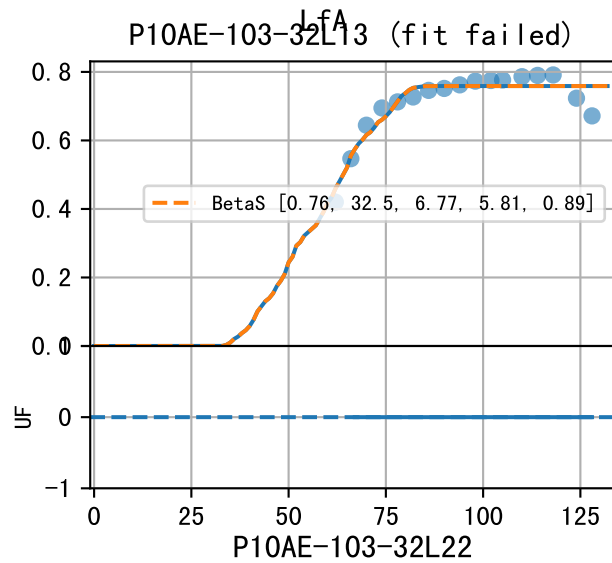
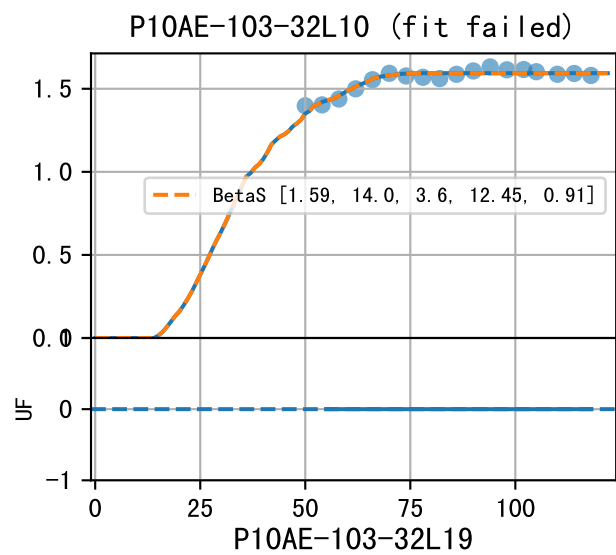


By Plant/Organ Age

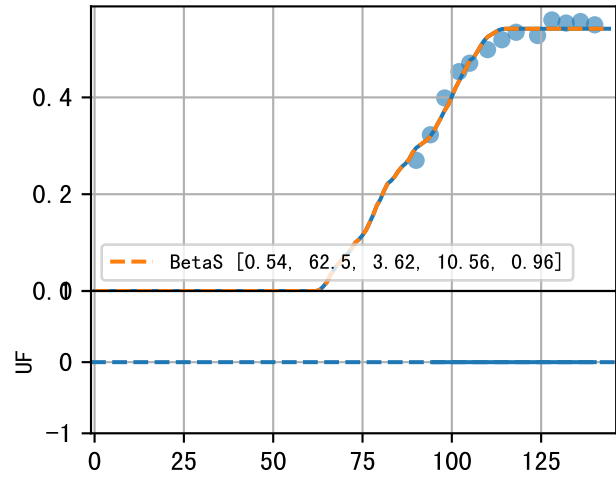




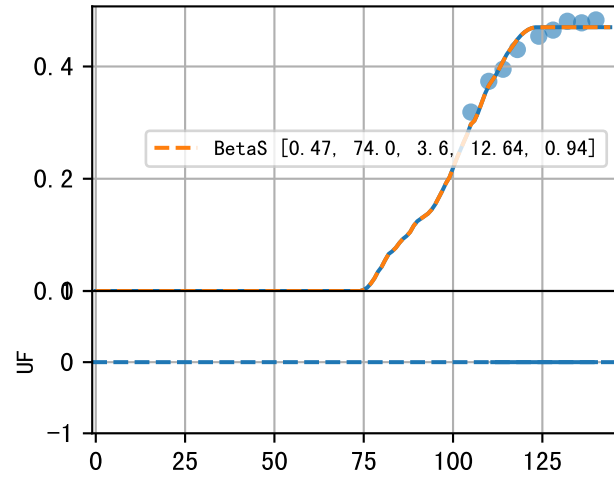




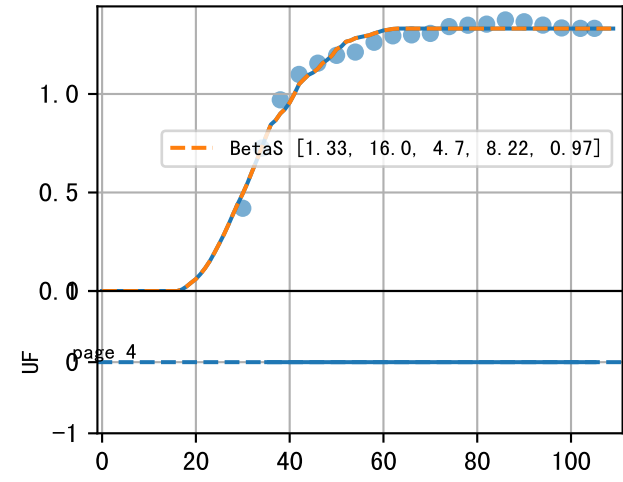
P10AE-114-7L19 (fit failed)



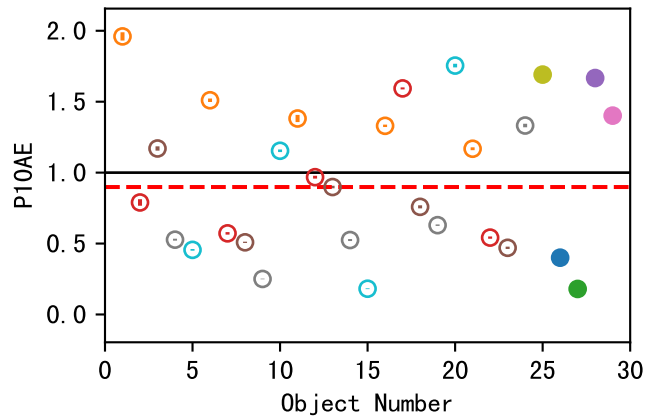
P10AE-114-7L22 (fit failed)



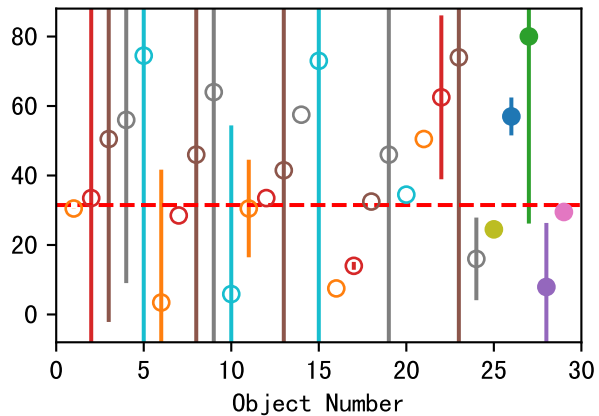
P10AE-114-7L7 (fit failed)



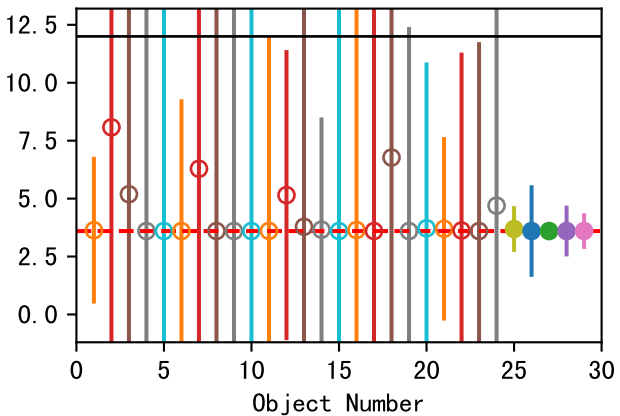
rmx (Def=1 Set=0.9)
avg1=0.9~59% avg2=na



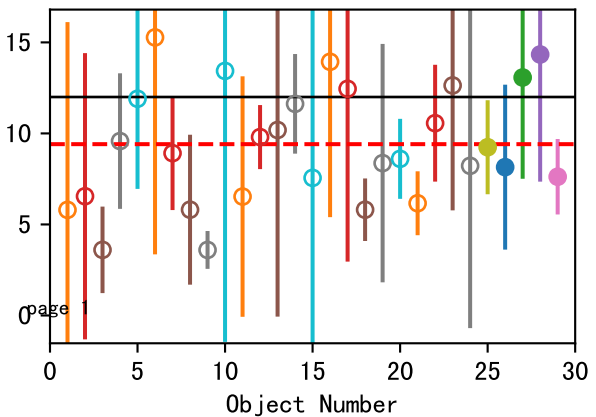
tb (Def=na Set=na)
avg1=10.6~64% avg2=na



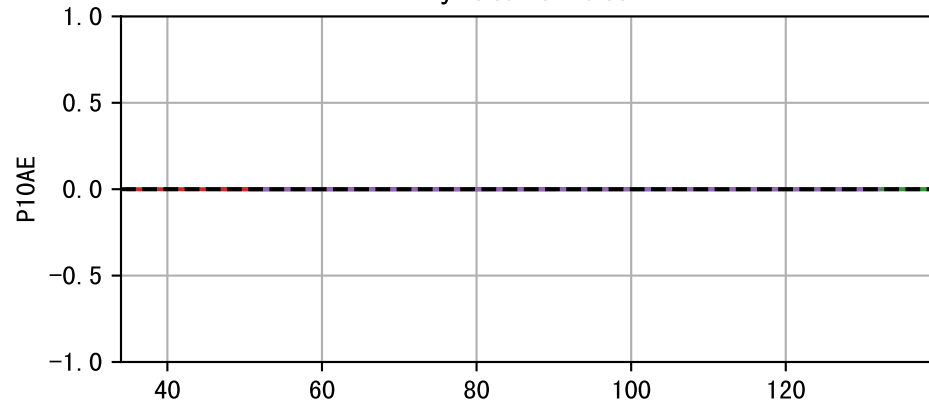
dm (Def=12 Set=3.6)
avg1=3.6~0% avg2=na



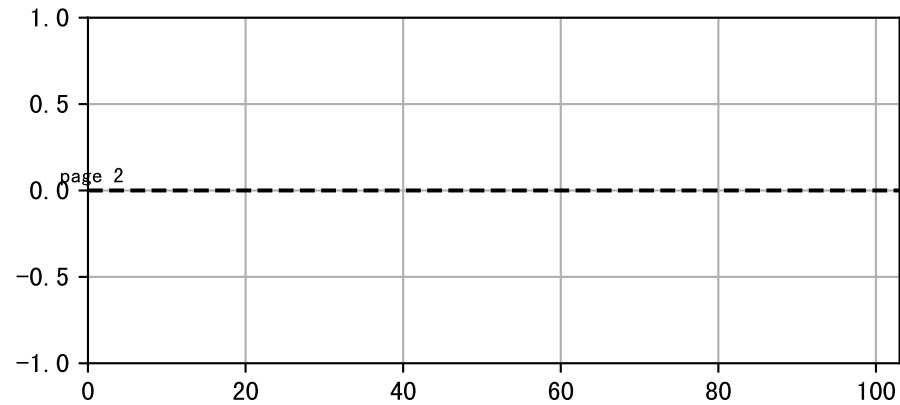
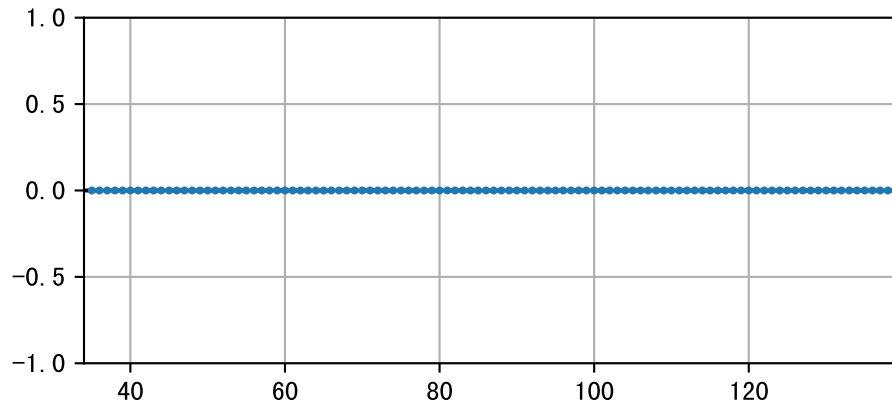
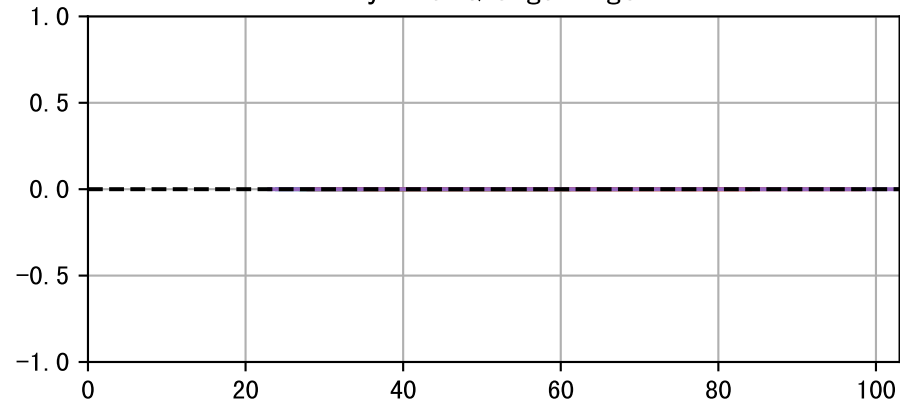
de (Def=12 Set=9.41)
avg1=9.41~36% avg2=na

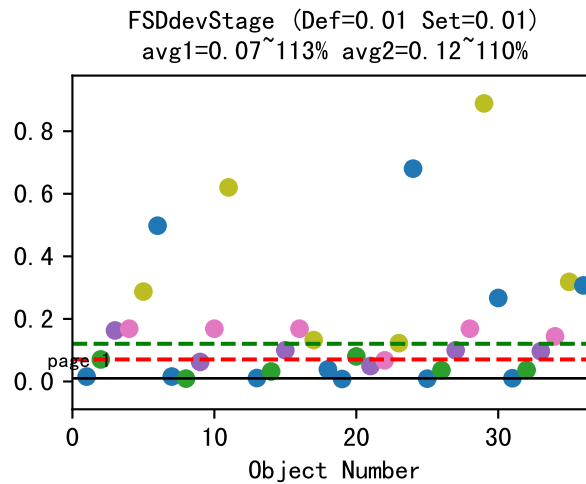
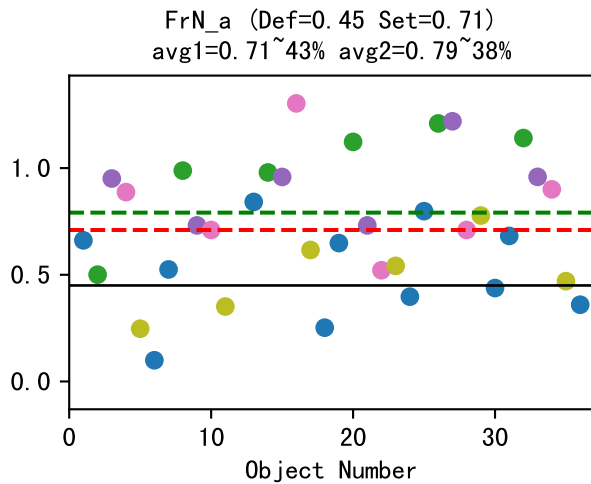
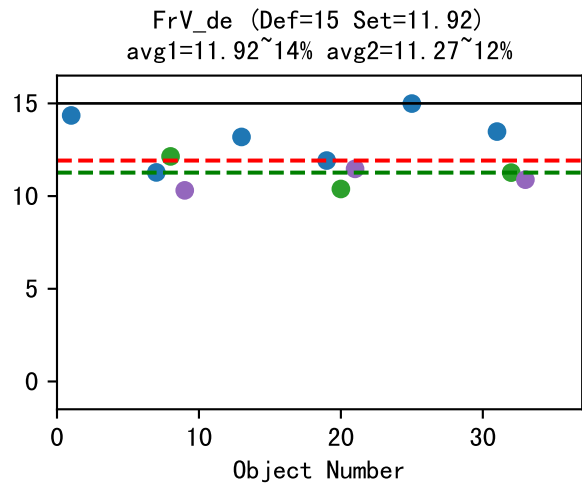
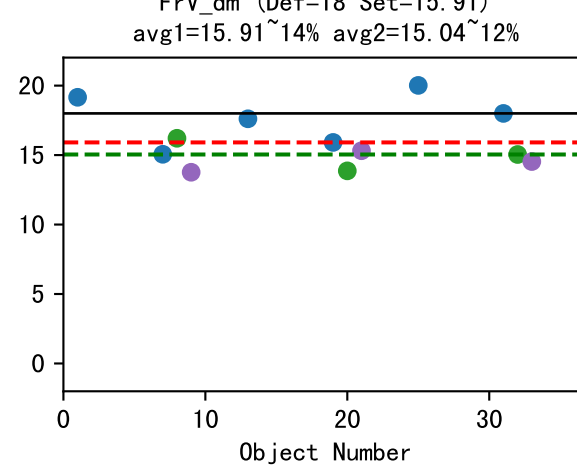
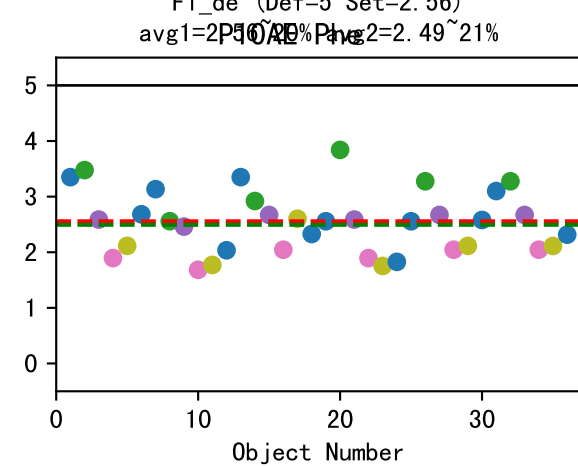
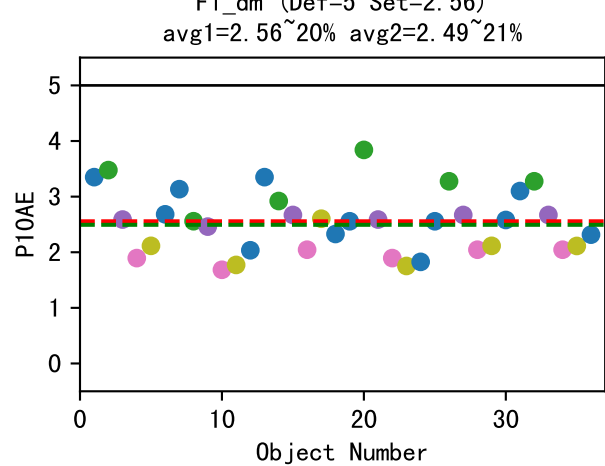


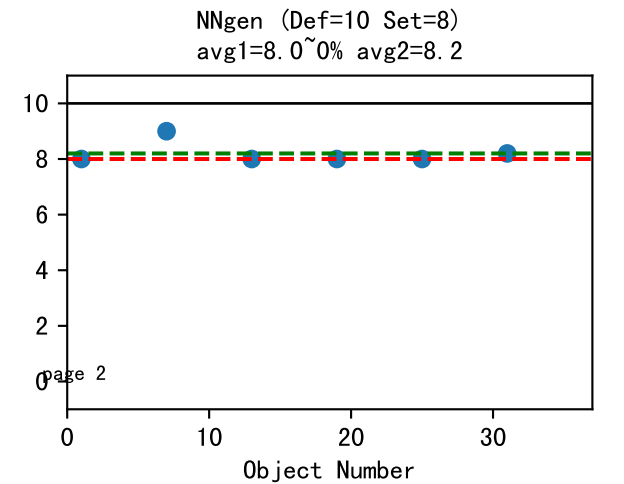
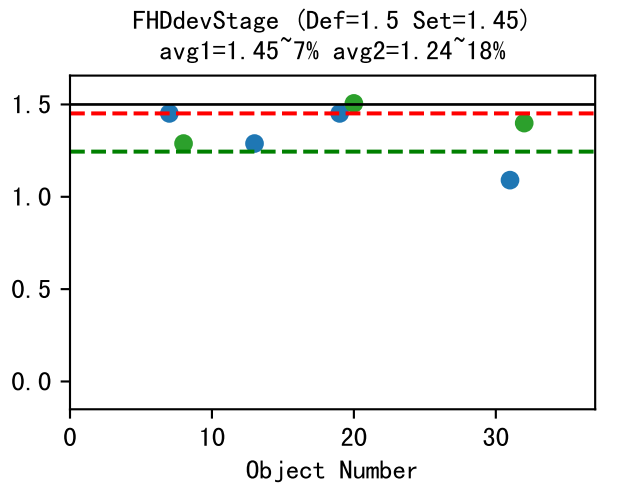
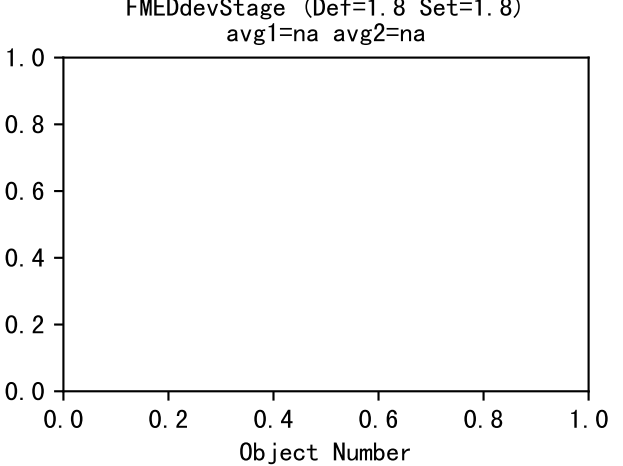
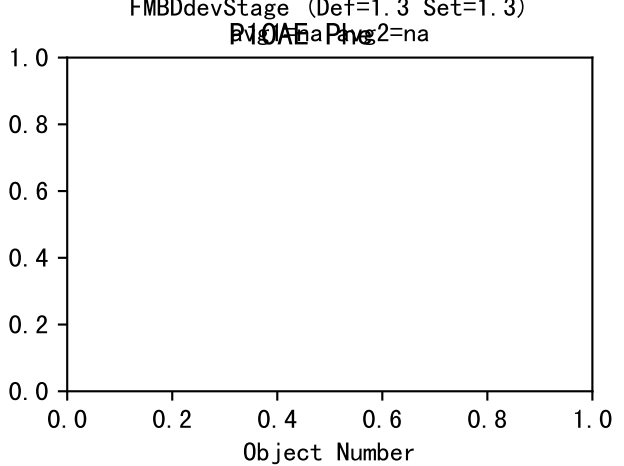
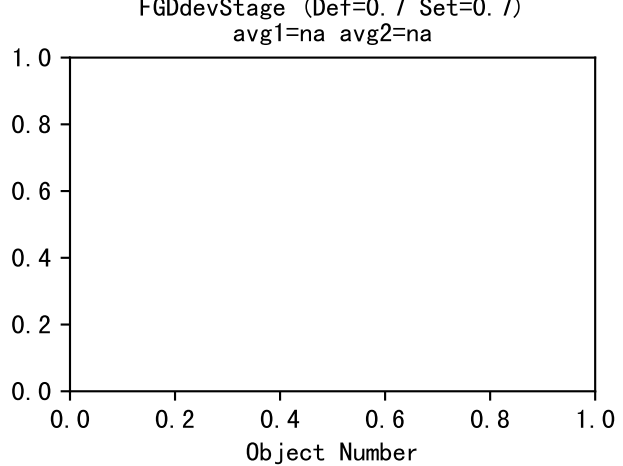
By Start Date



By Plant/Organ Age



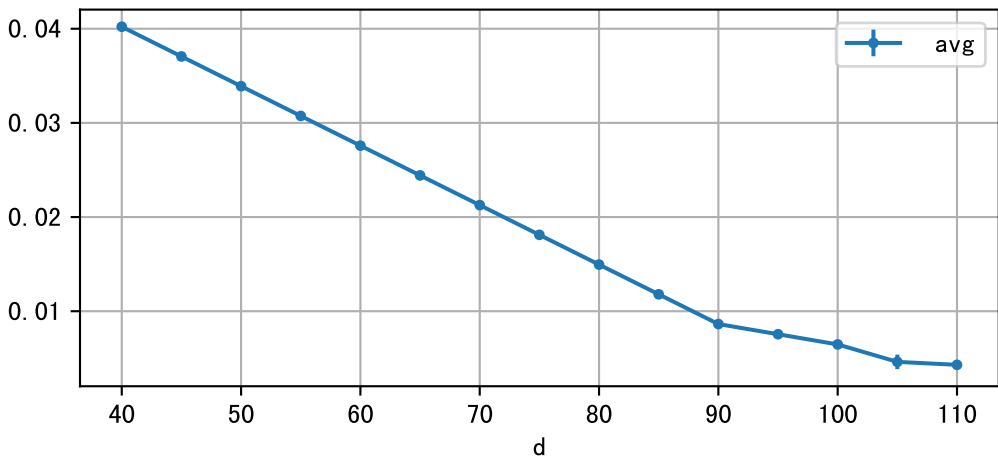




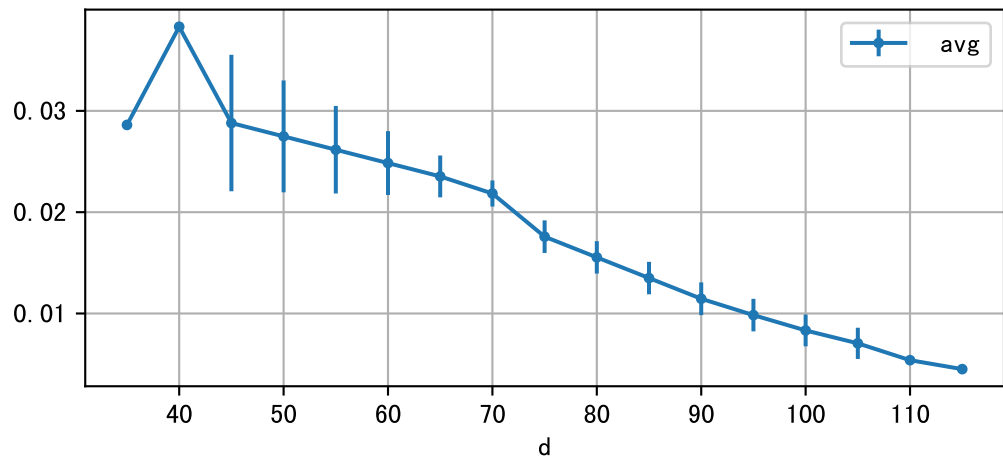
LfA: avg vs. d at each age group

page 1

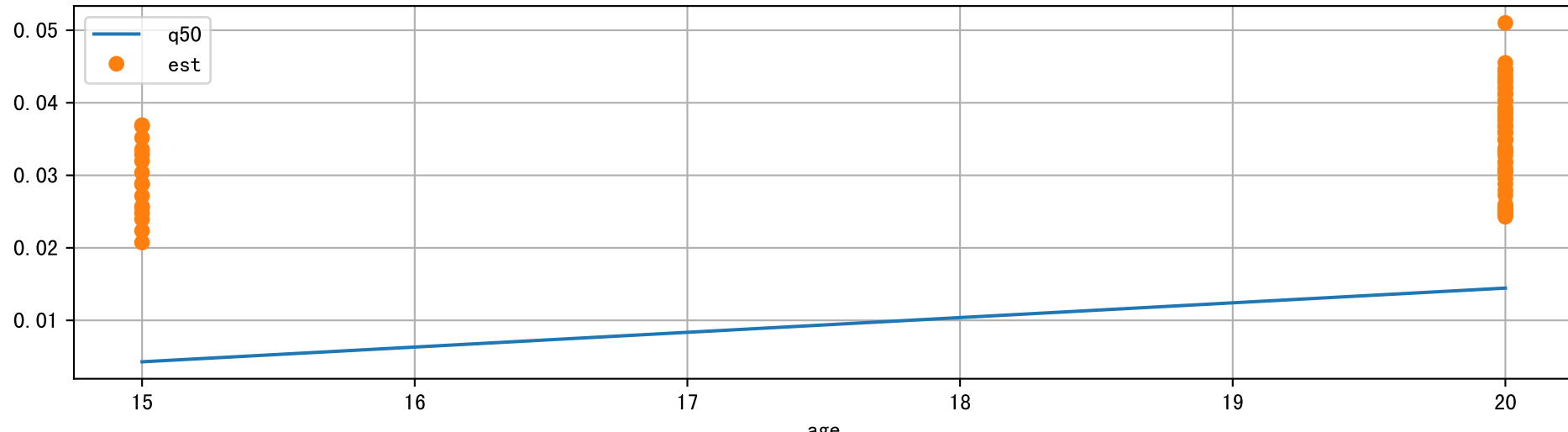
age=15



age=20

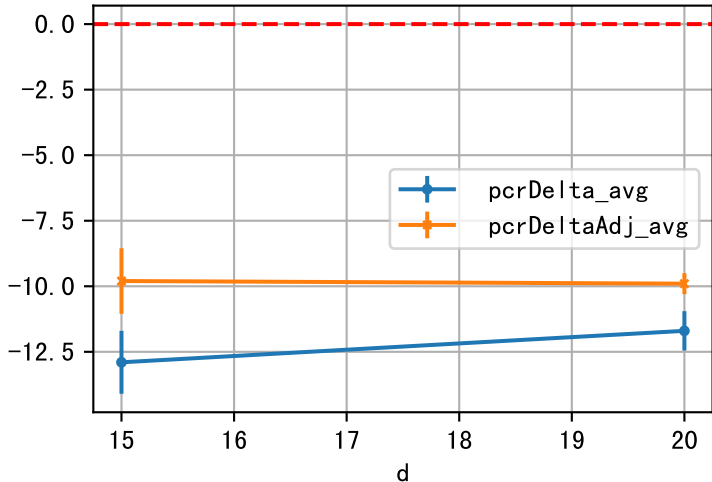


LfA: model est vs obs0v@Q50

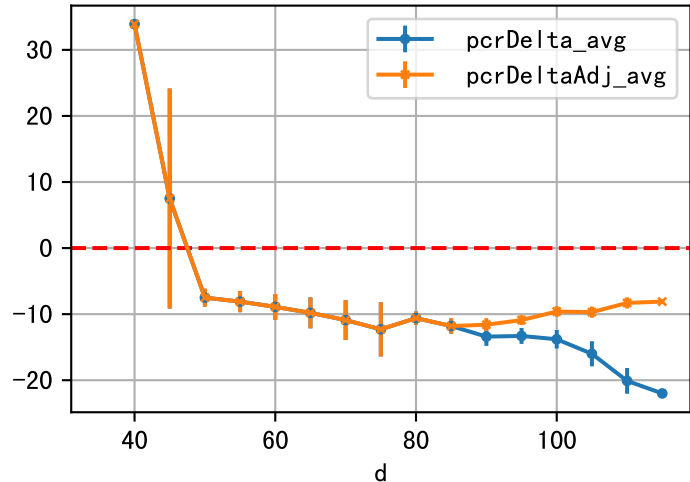


P10AE LfA: D_5d_LfA

DeltaTypeAbbr=GrpByAge

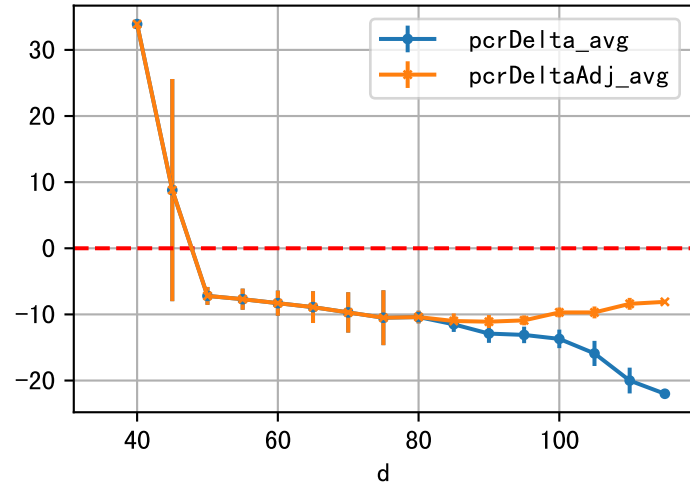


DeltaTypeAbbr=GrpByDay



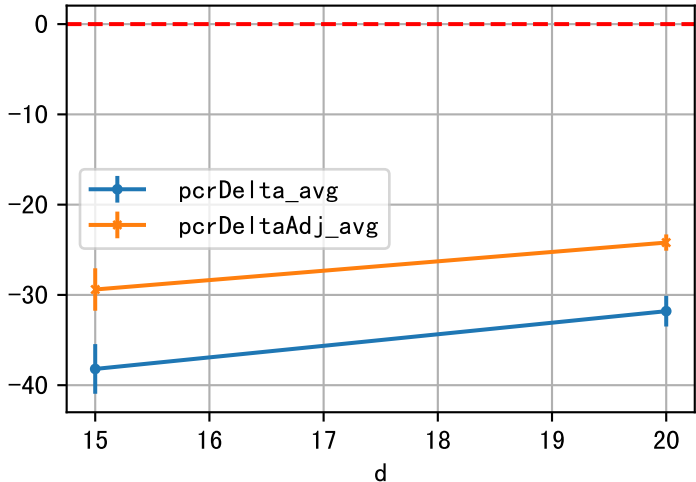
page 3

DeltaTypeAbbr=Wei AvgByD

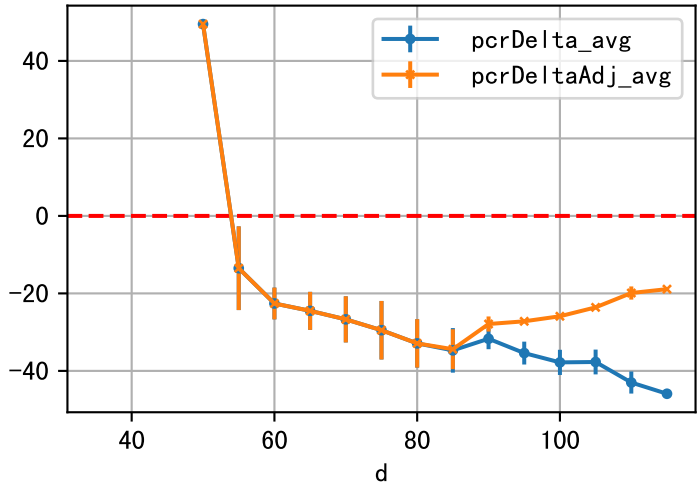


P10AE LfA: D_15d_LfA

DeltaTypeAbbr=GrpByAge

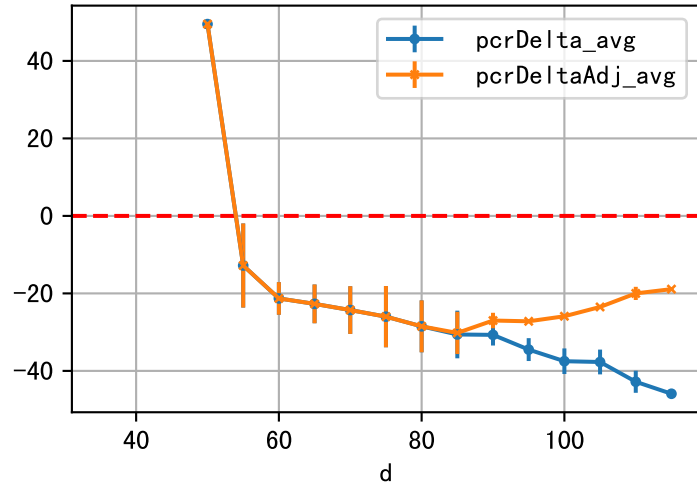


DeltaTypeAbbr=GrpByDay

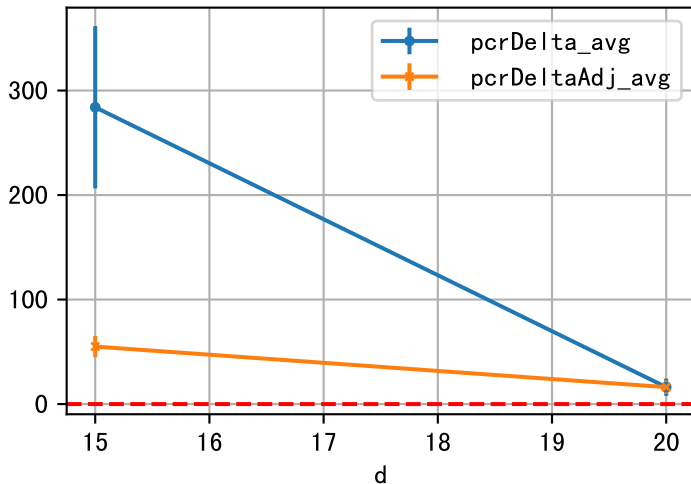


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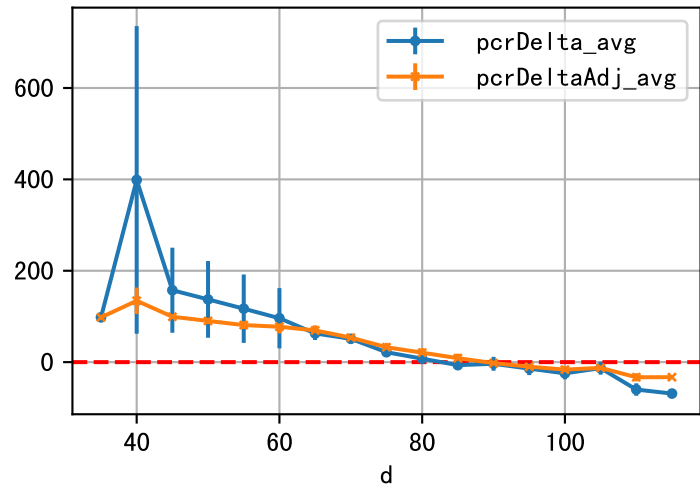
DeltaTypeAbbr=Wei AvgByD



DeltaTypeAbbr=GrpByAge

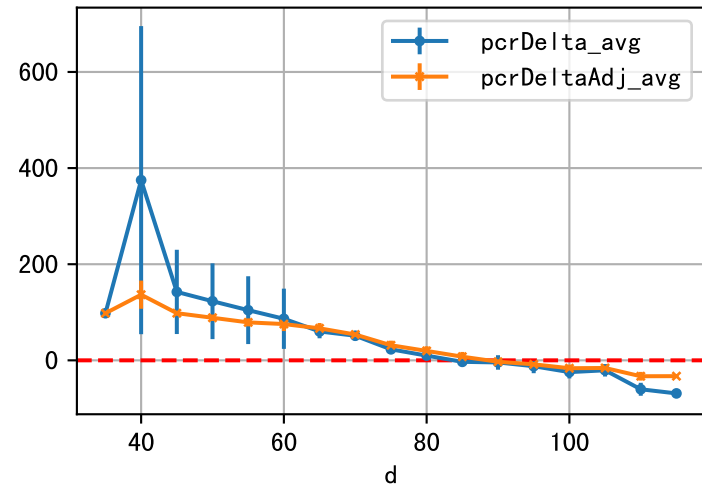


DeltaTypeAbbr=GrpByDay

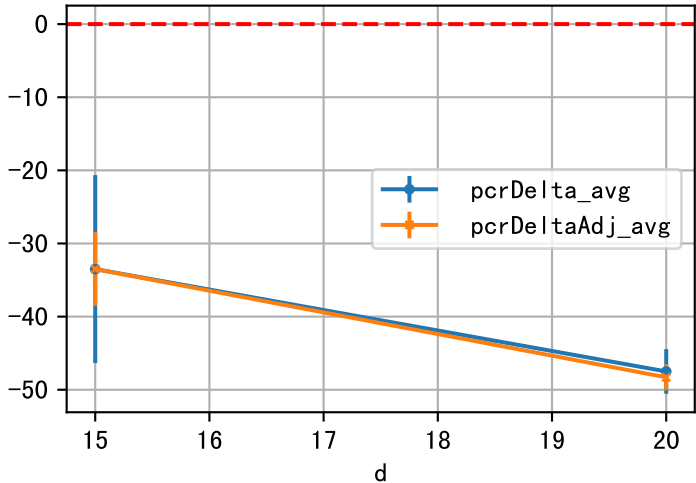


page 5

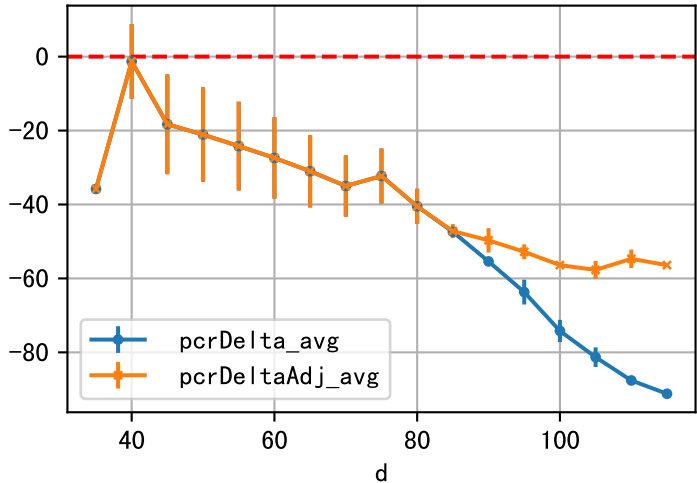
DeltaTypeAbbr=Wei AvgByD



DeltaTypeAbbr=GrpByAge

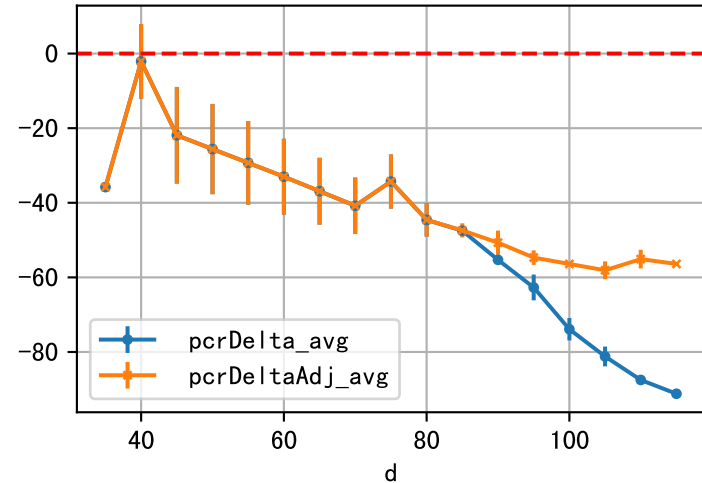


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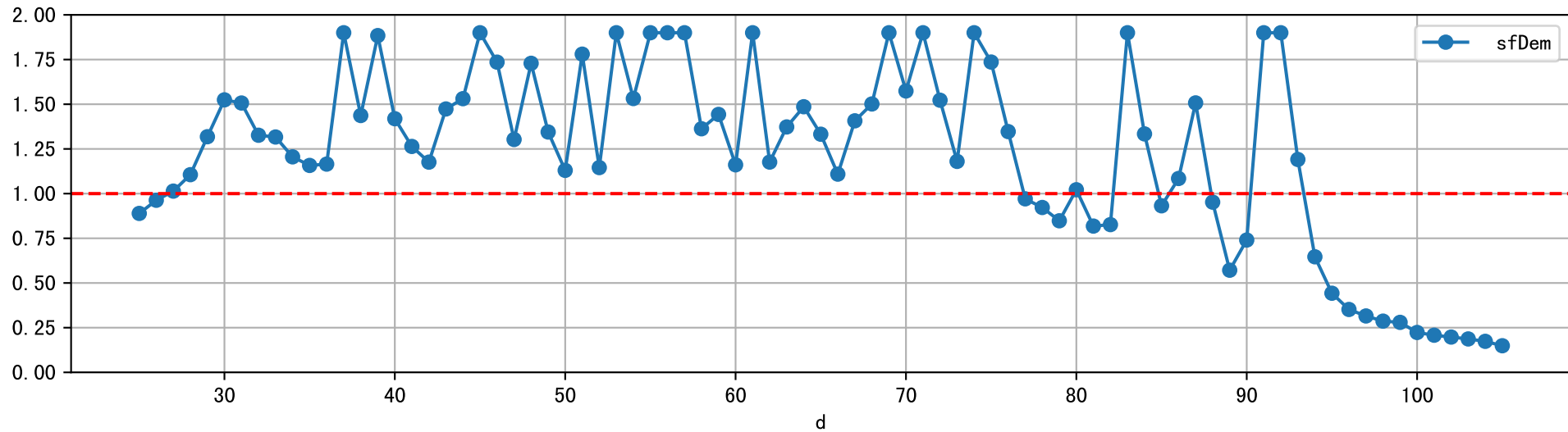


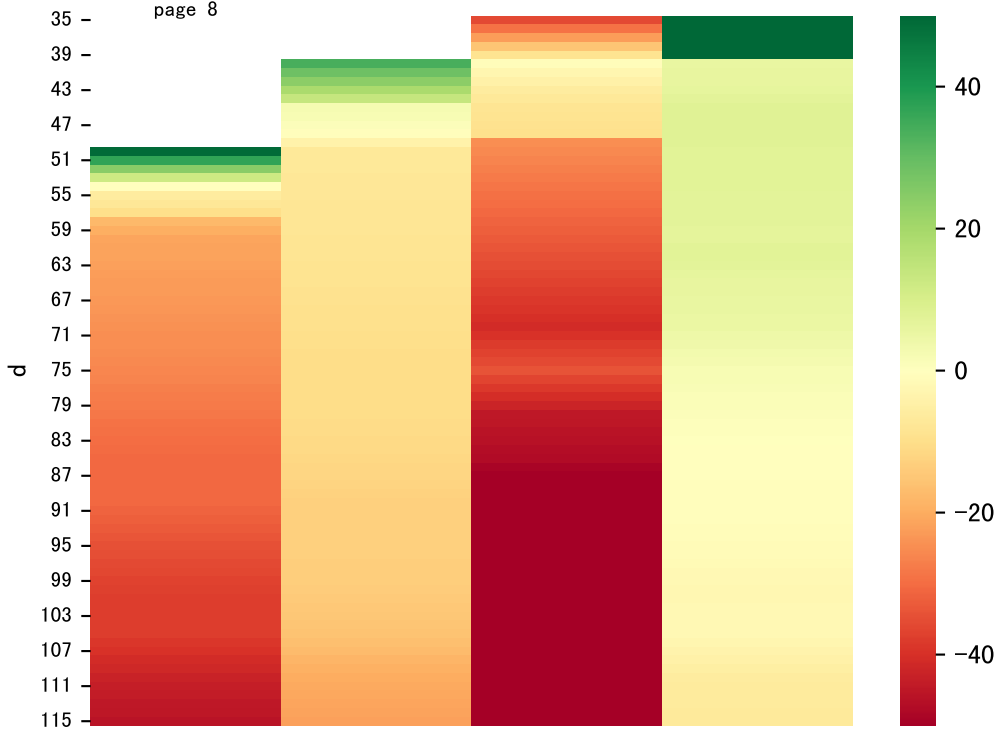
page 6

DeltaTypeAbbr=Wei AvgByD



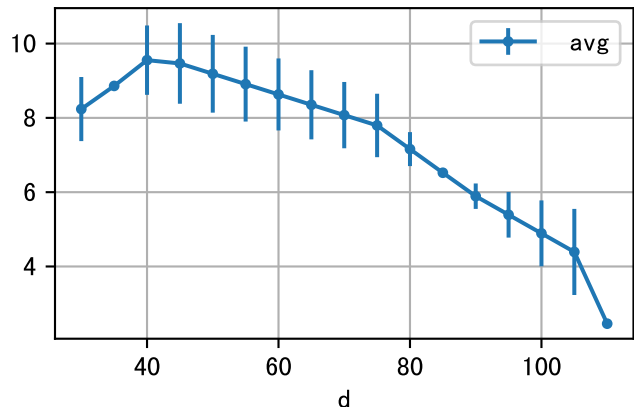
LfA: sfDem



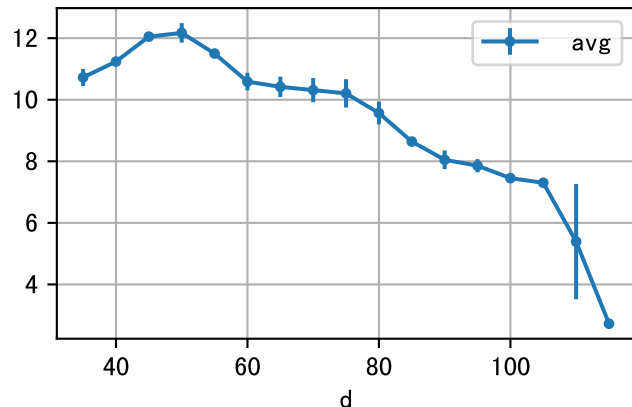


NdD: avg vs. d at each age group

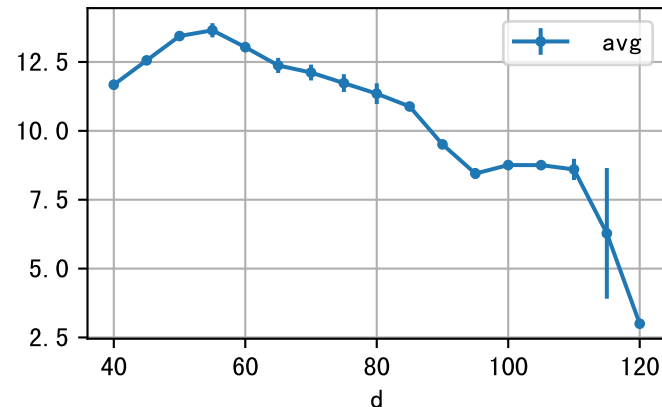
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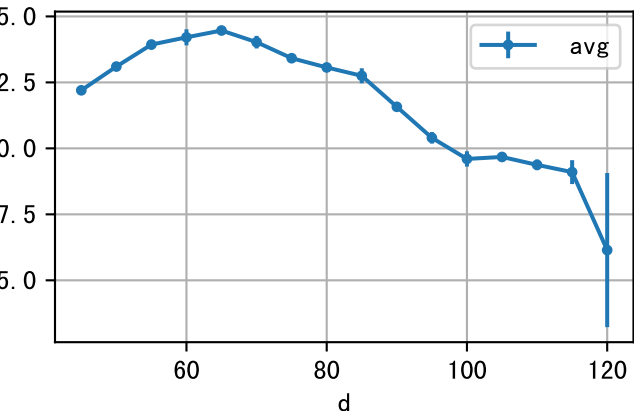
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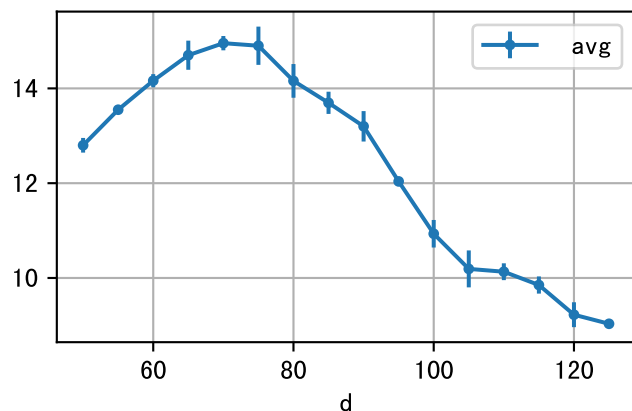
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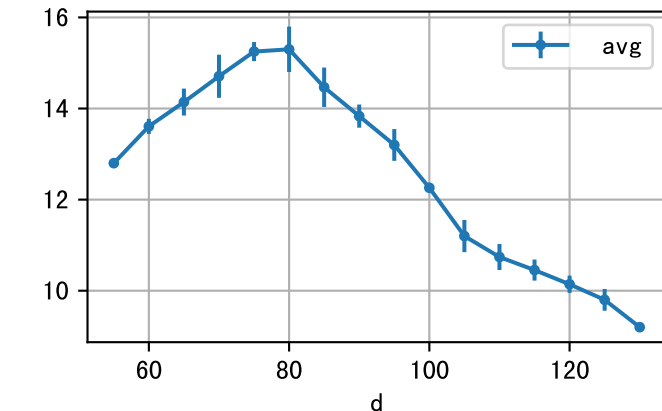
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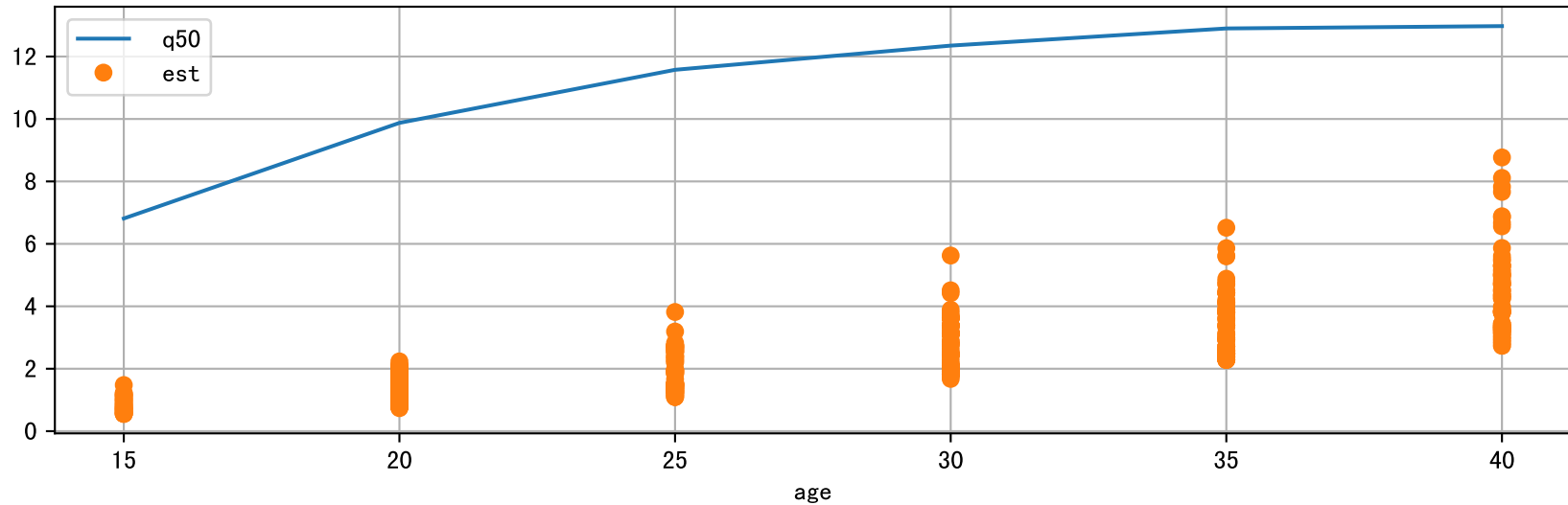
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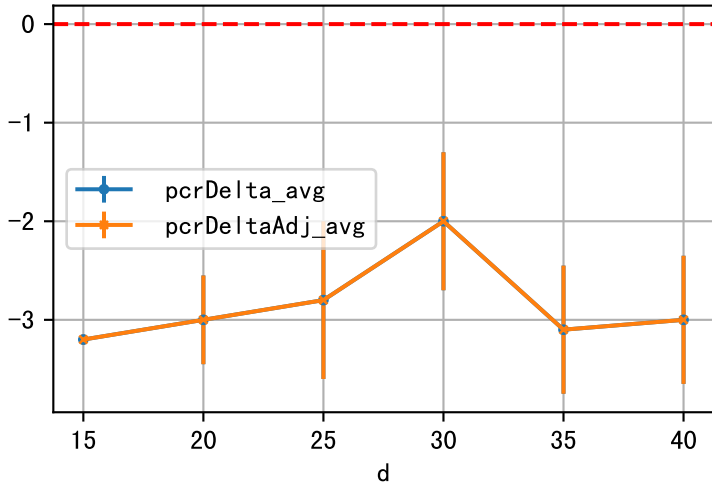
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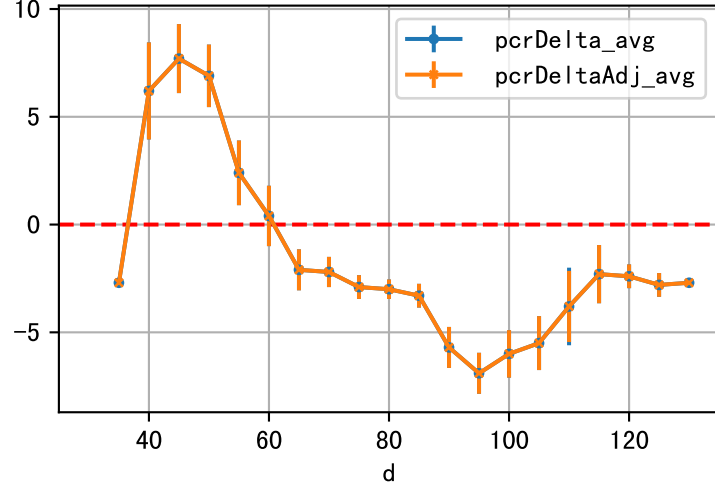
NdD: model est vs obs0v@Q50



DeltaTypeAbbr=GrpByAge

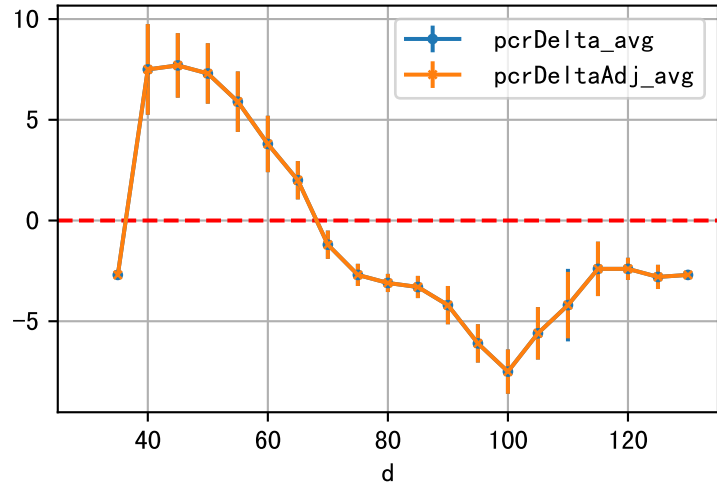


DeltaTypeAbbr=GrpByDay



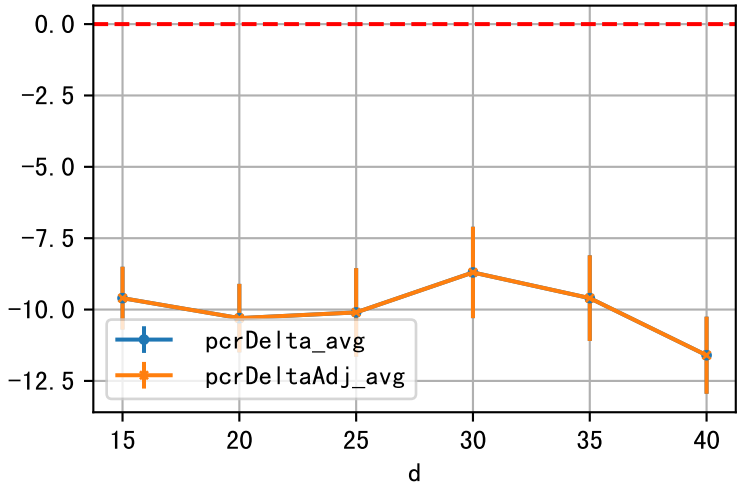
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DeltaTypeAbbr=Wei AvgByD

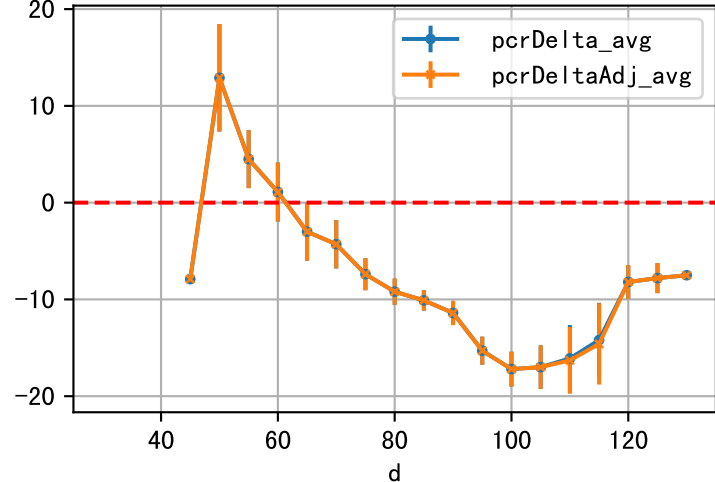


P10AE NdD: D_15d_NdD

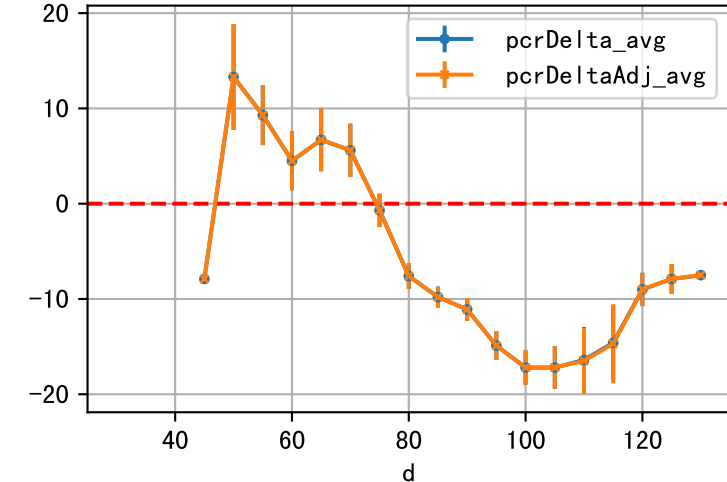
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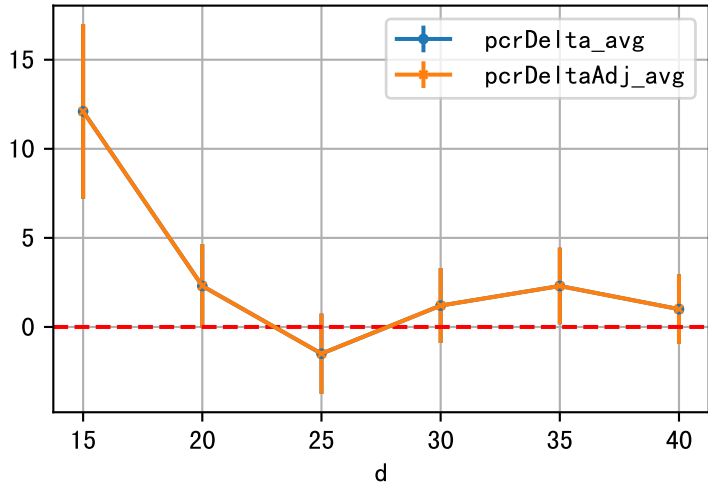
DeltaTypeAbbr=GrpByDay



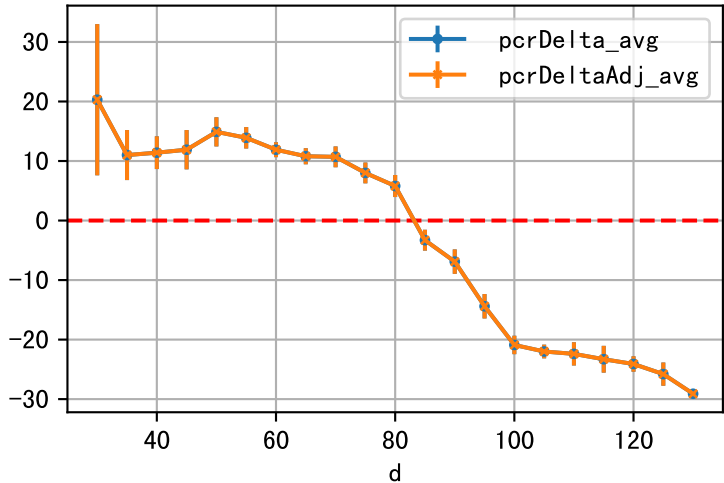
DeltaTypeAbbr=Wei AvgByD



DeltaTypeAbbr=GrpByAge

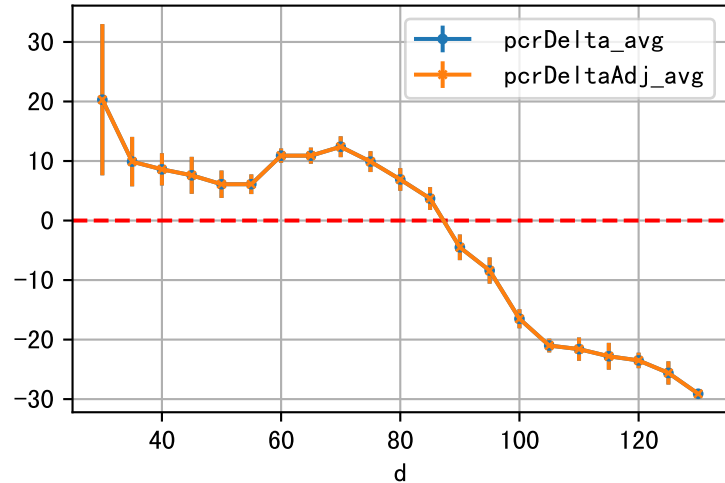


DeltaTypeAbbr=GrpByDay



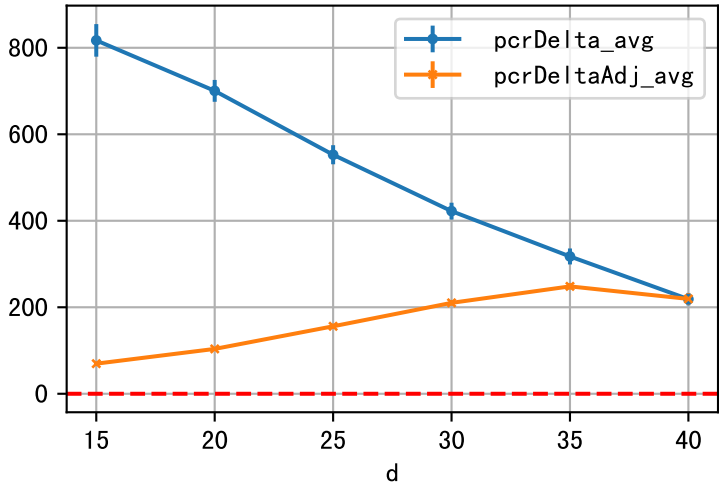
page 13

DeltaTypeAbbr=Wei AvgByD

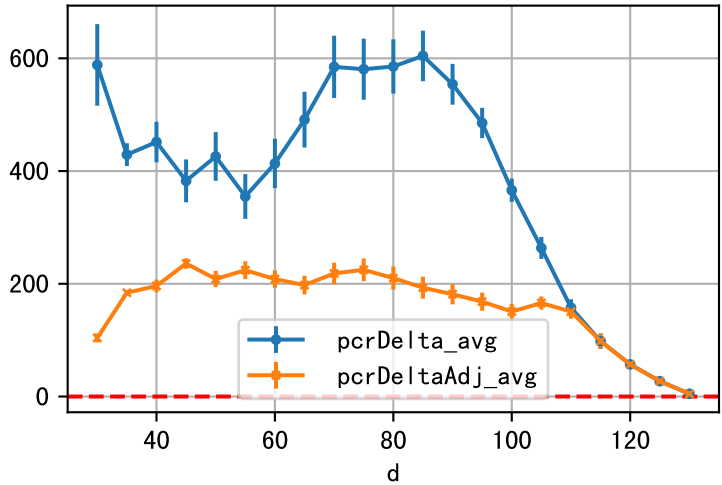


P10AE NdD: D_Est_NdD

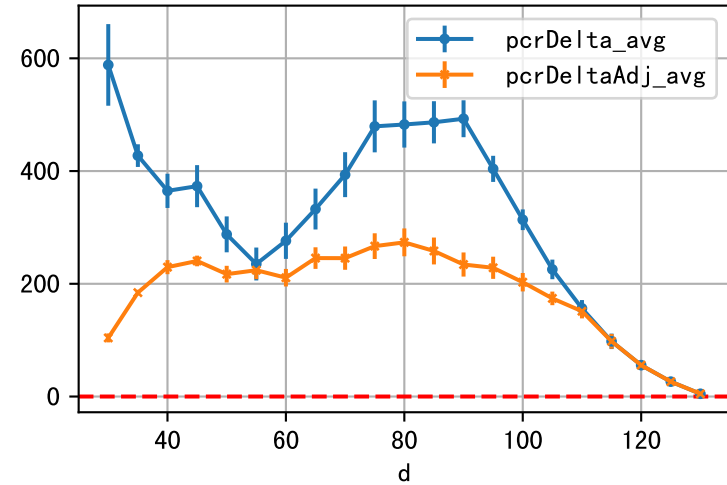
DeltaTypeAbbr=GrpByAge



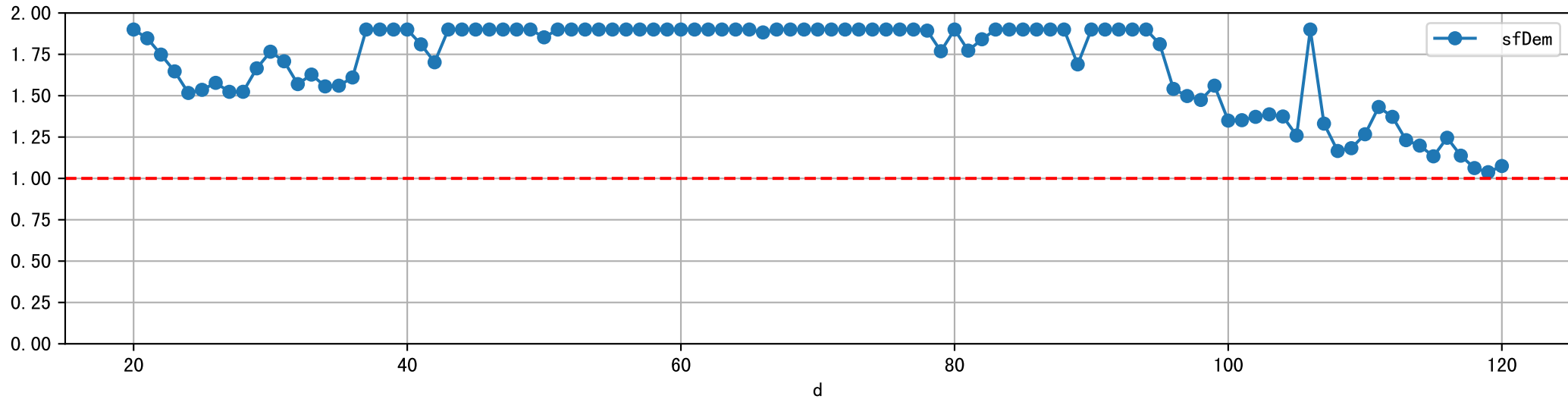
DeltaTypeAbbr=GrpByDay

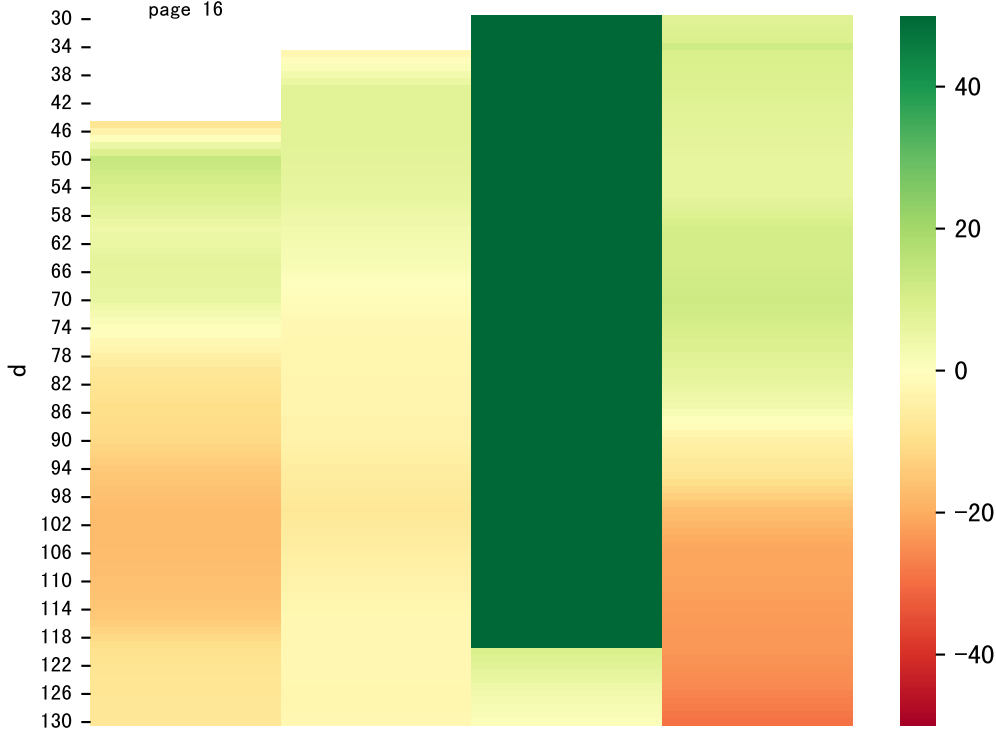


DeltaTypeAbbr=Wei AvgByD

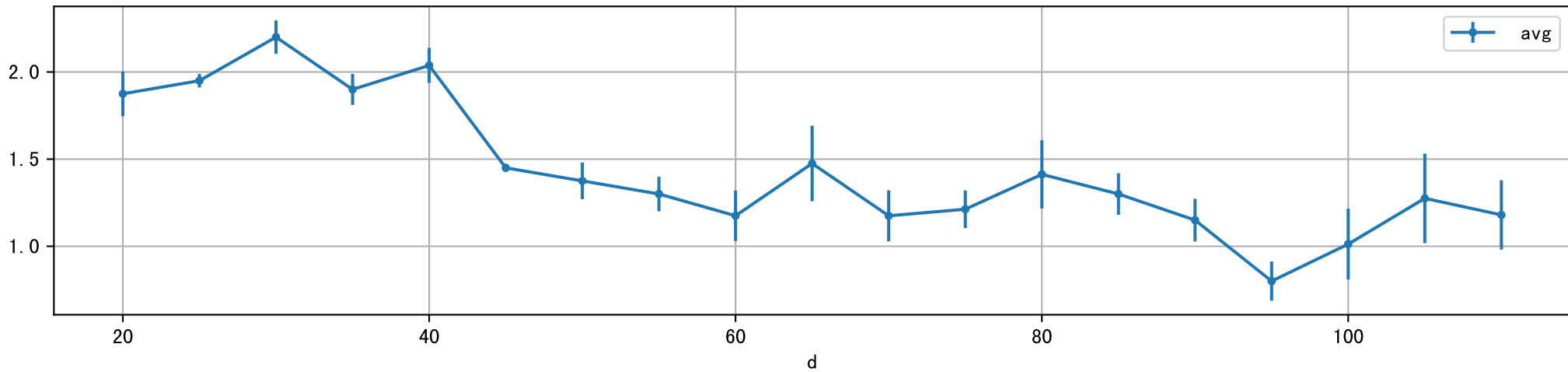


NdD: sfDem

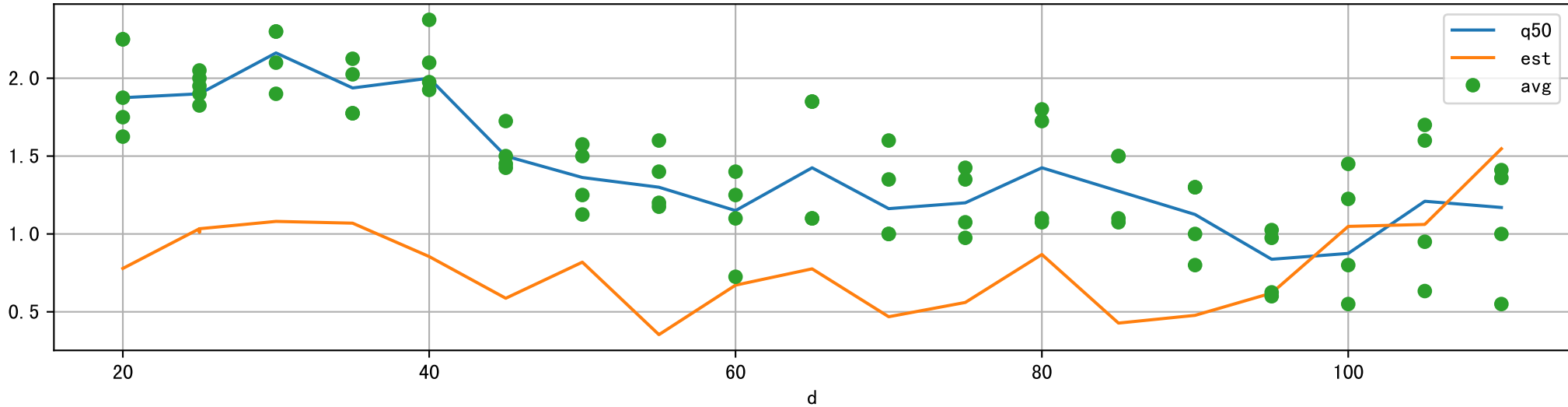




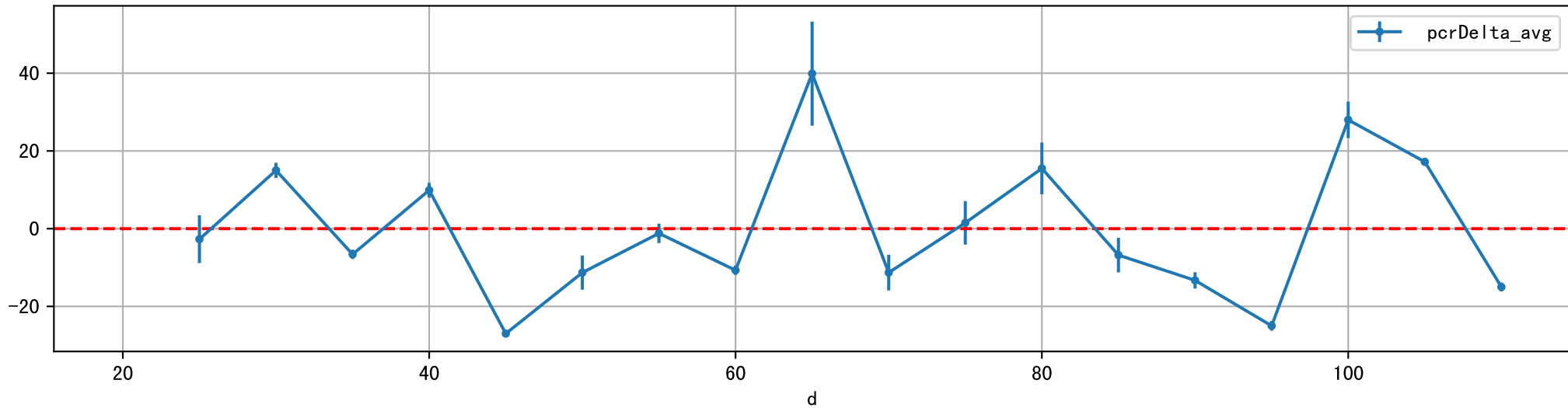
dStH: avg vs. d



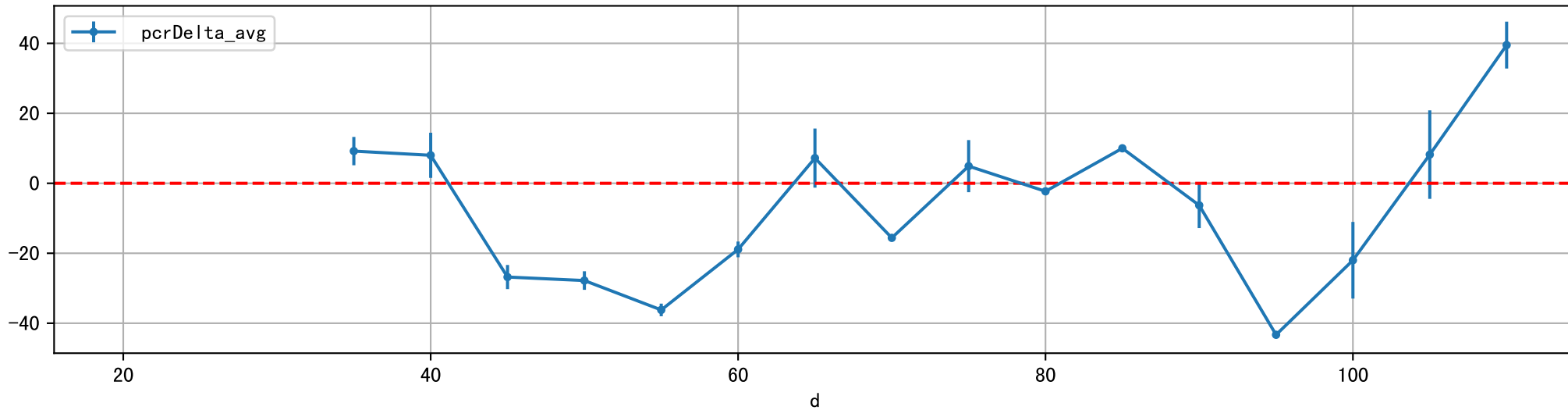
dStH: obsAvg vs obs0v@Q50



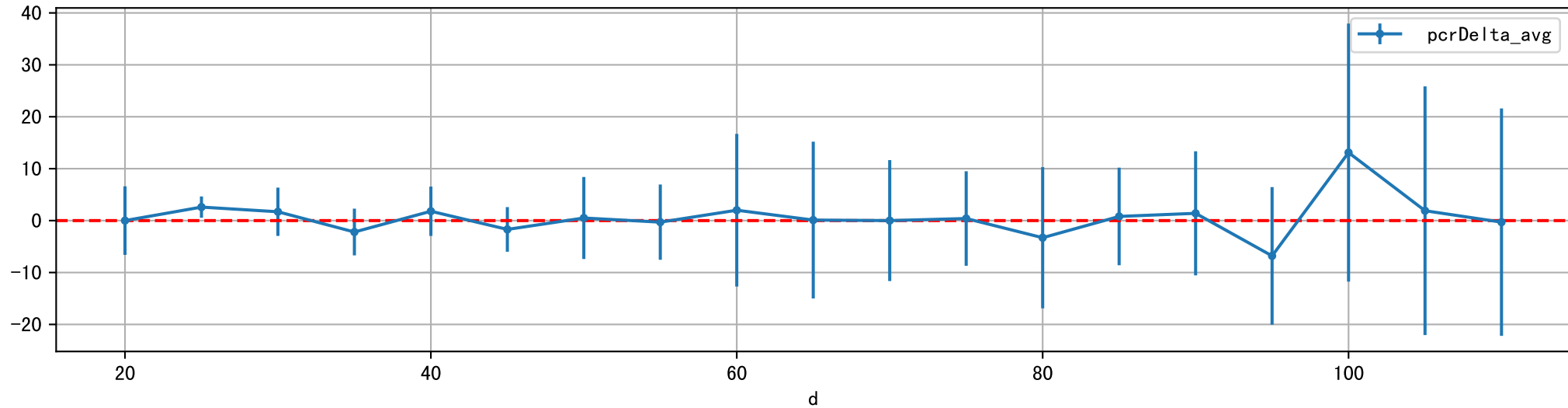
dStH: D_5d_StH



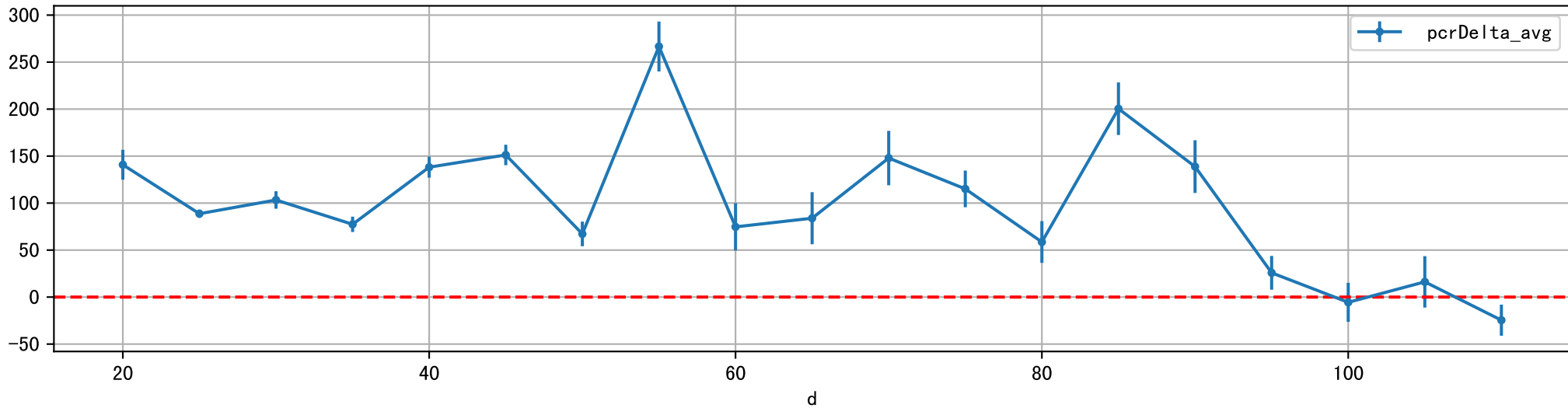
dStH: D_15d_StH



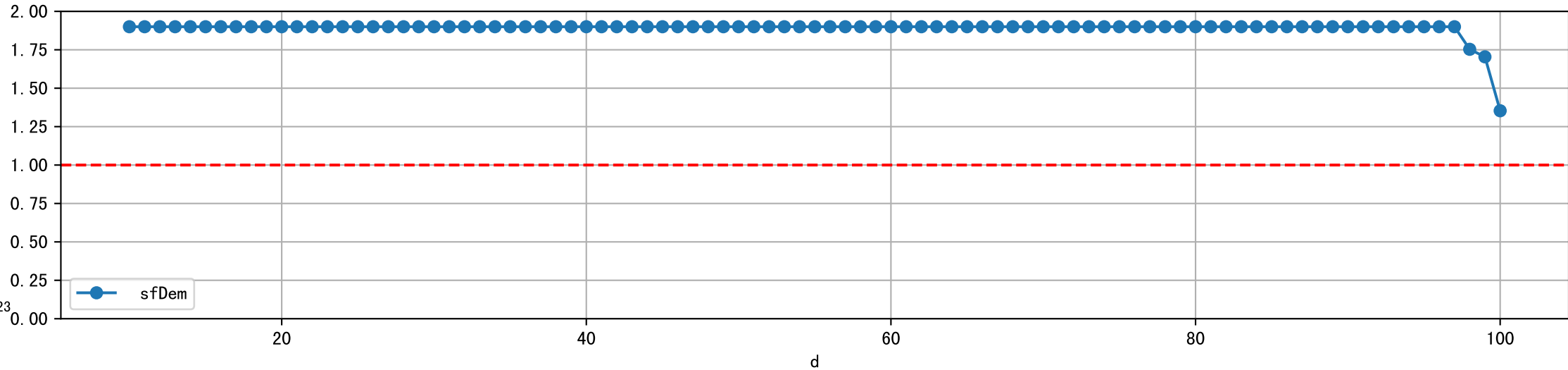
dStH: D_Q50_StH

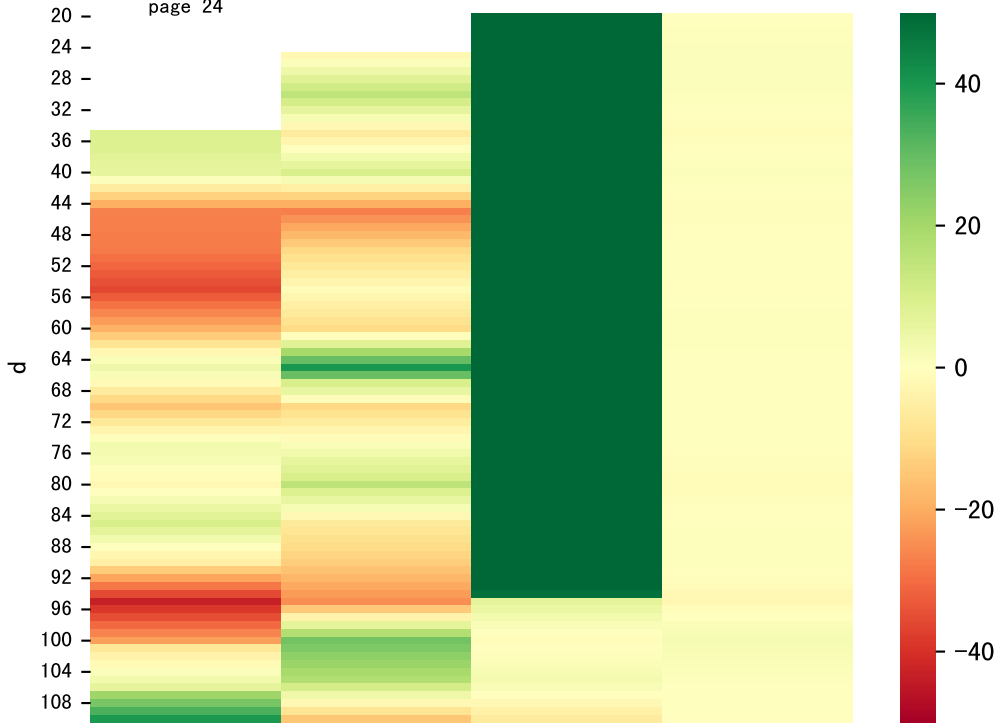


dStH: D_Est_StH



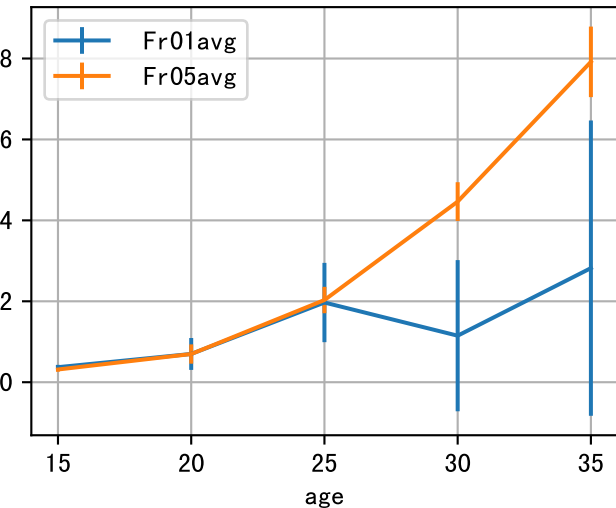
dStH: sfDem



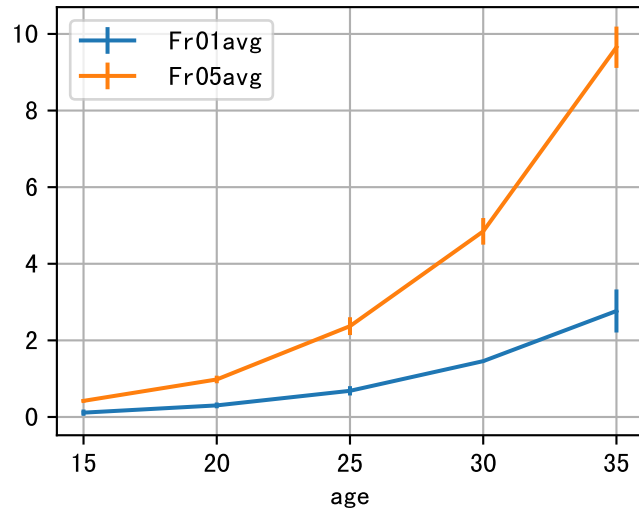


FrV: Fr01 vs Fr05 at each truss

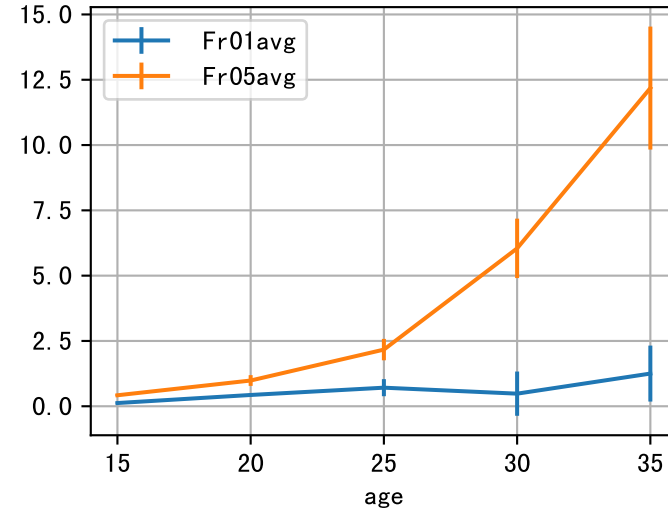
organID=T01



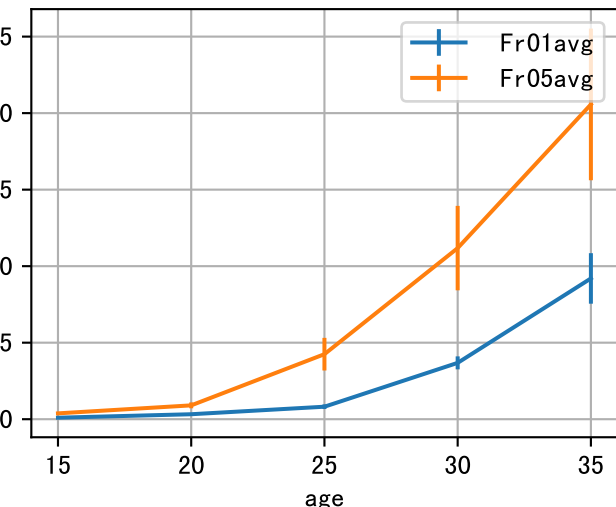
organID=T02



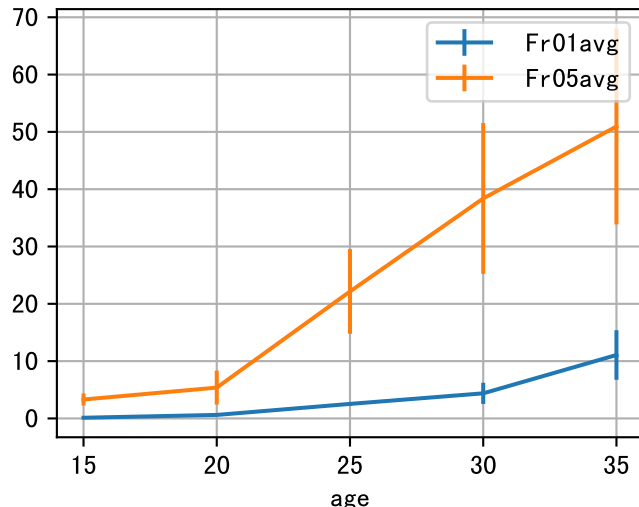
organID=T03



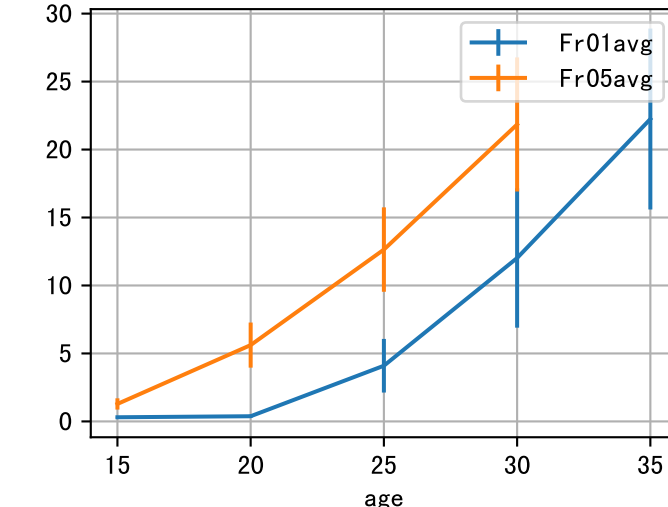
organID=T04



organID=T05

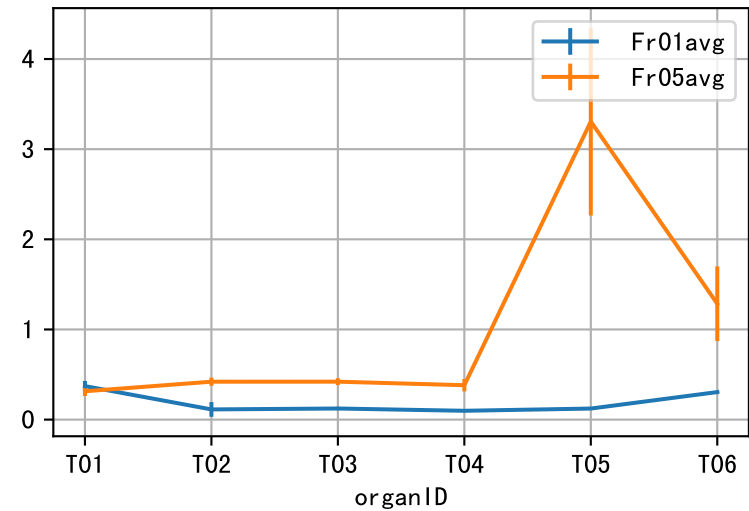


organID=T06

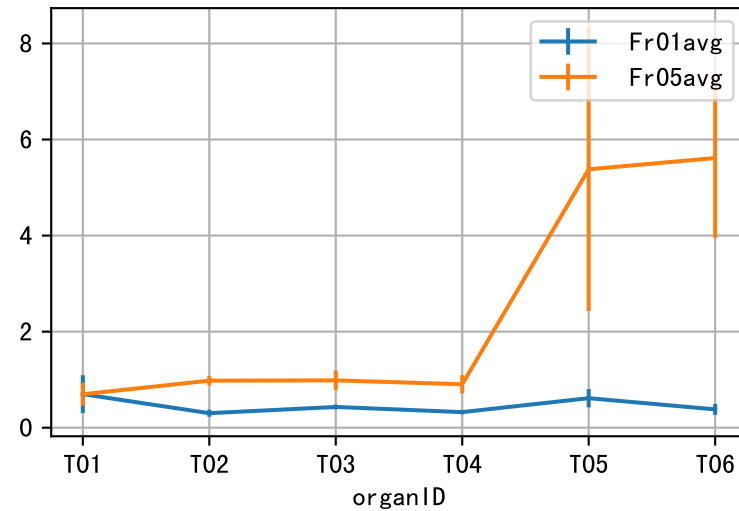


FrV trend at each age

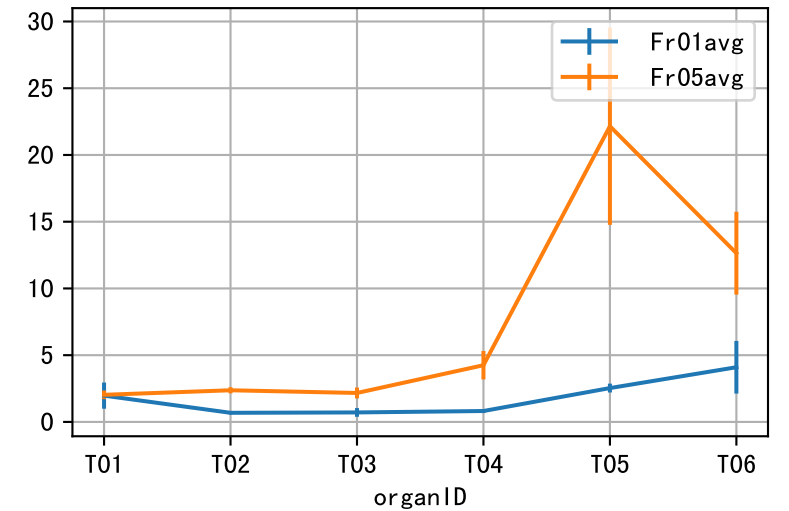
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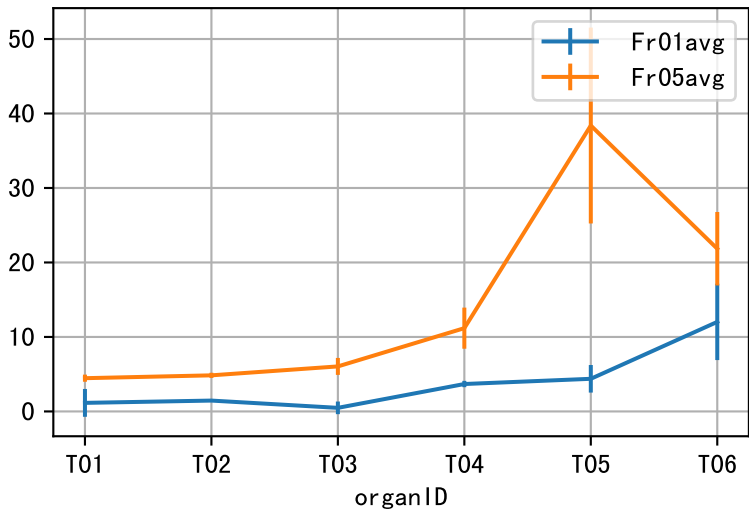
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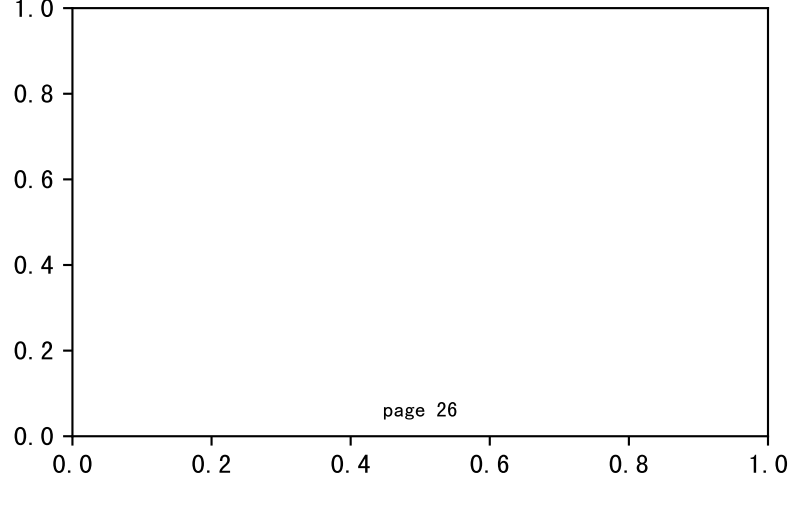
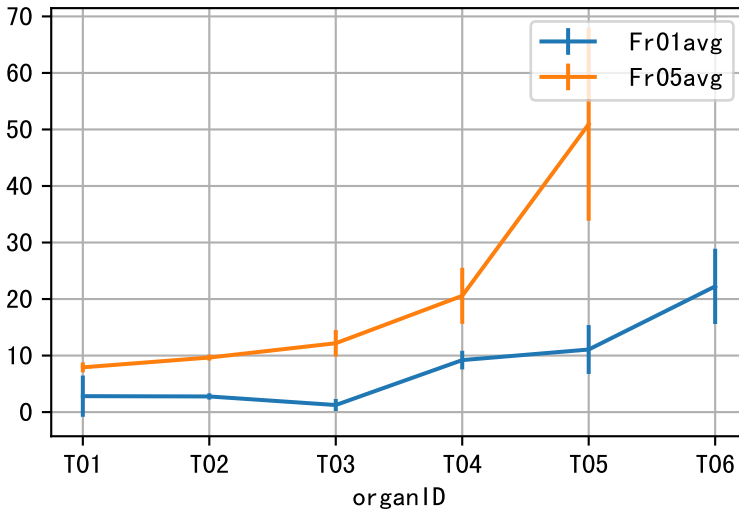
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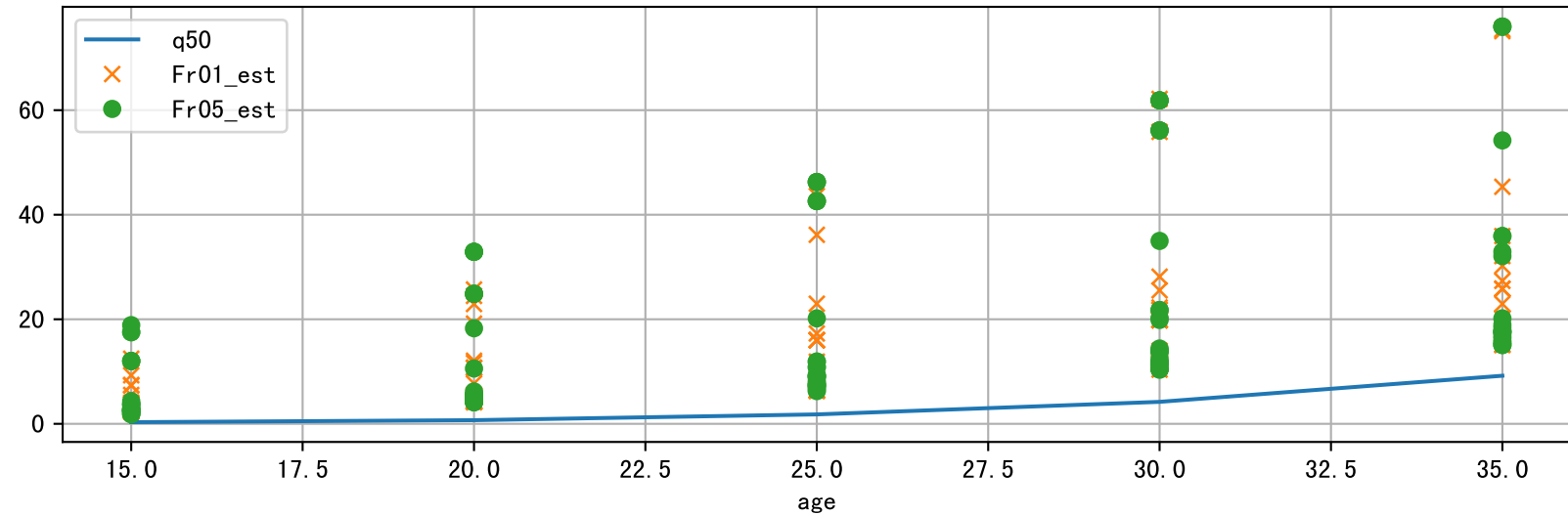
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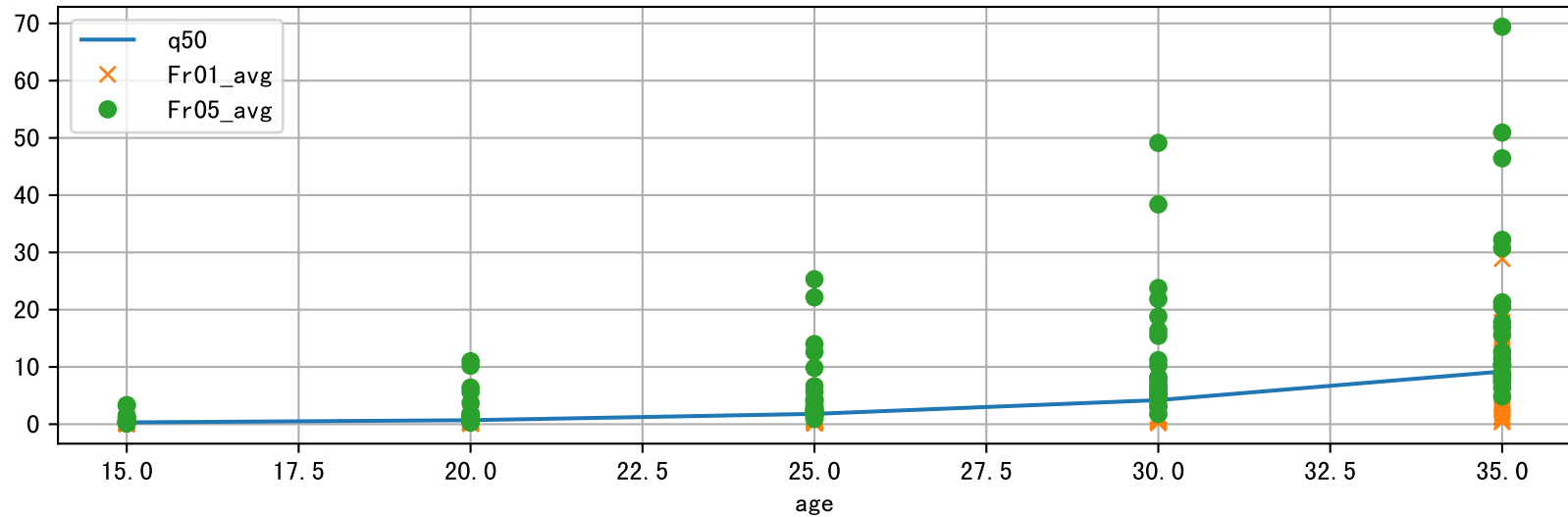
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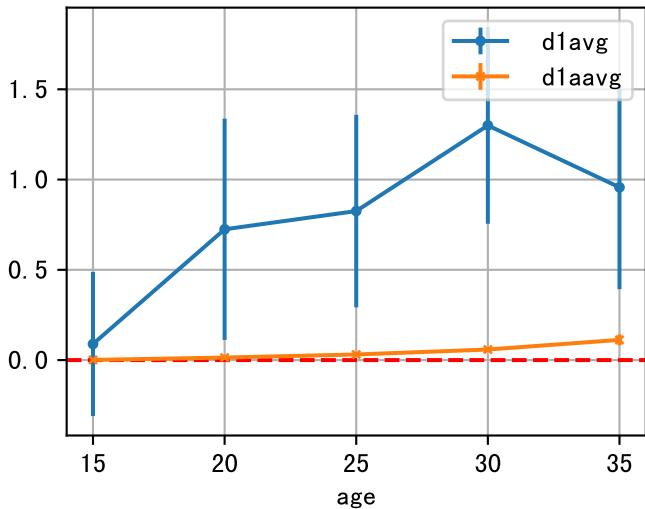
FrV: model Est vs obsFrV at Q90



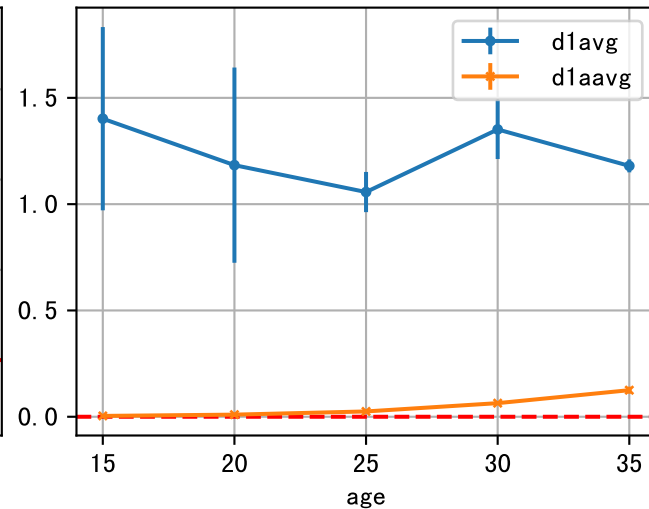
FrV: obsFrV vs obsFrV@Q90



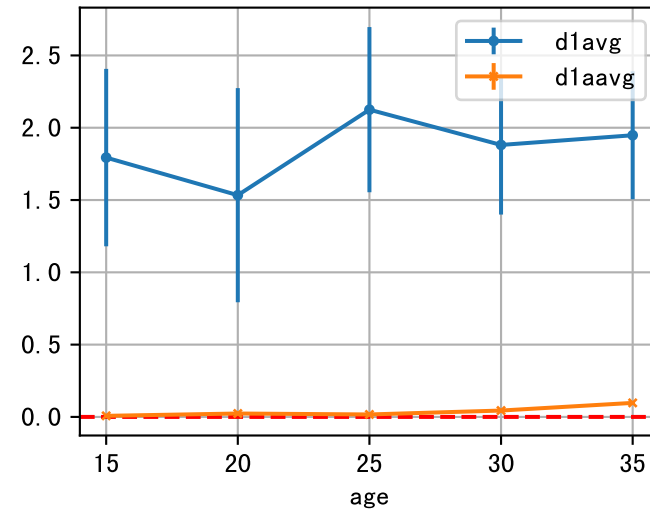
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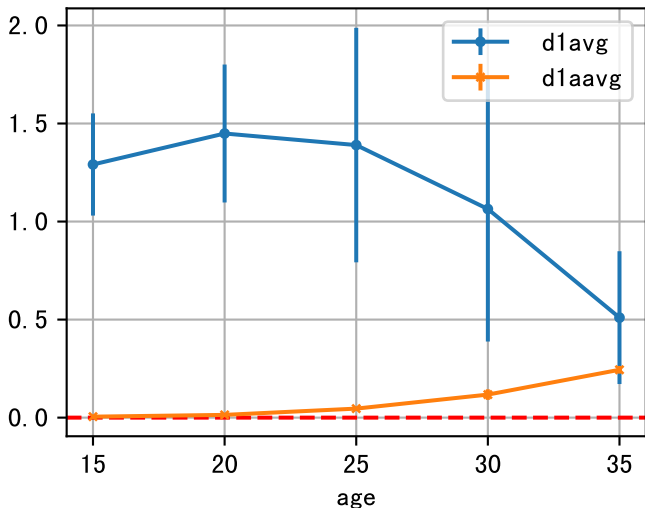
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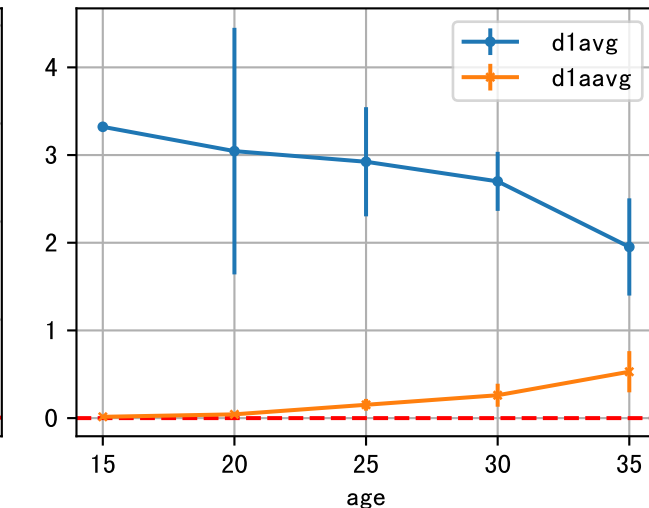
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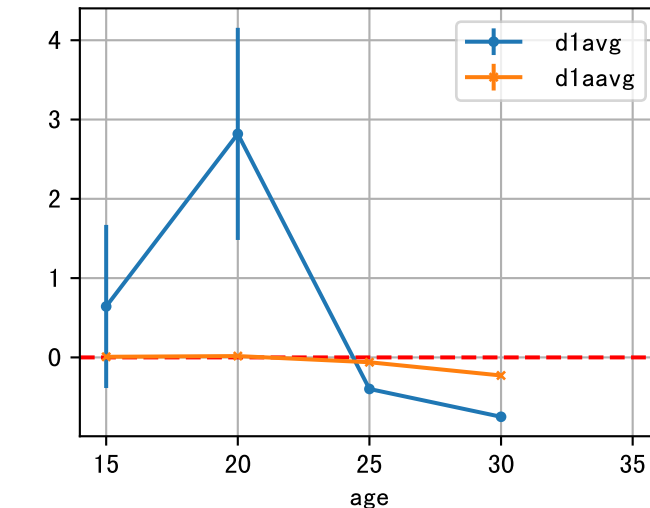
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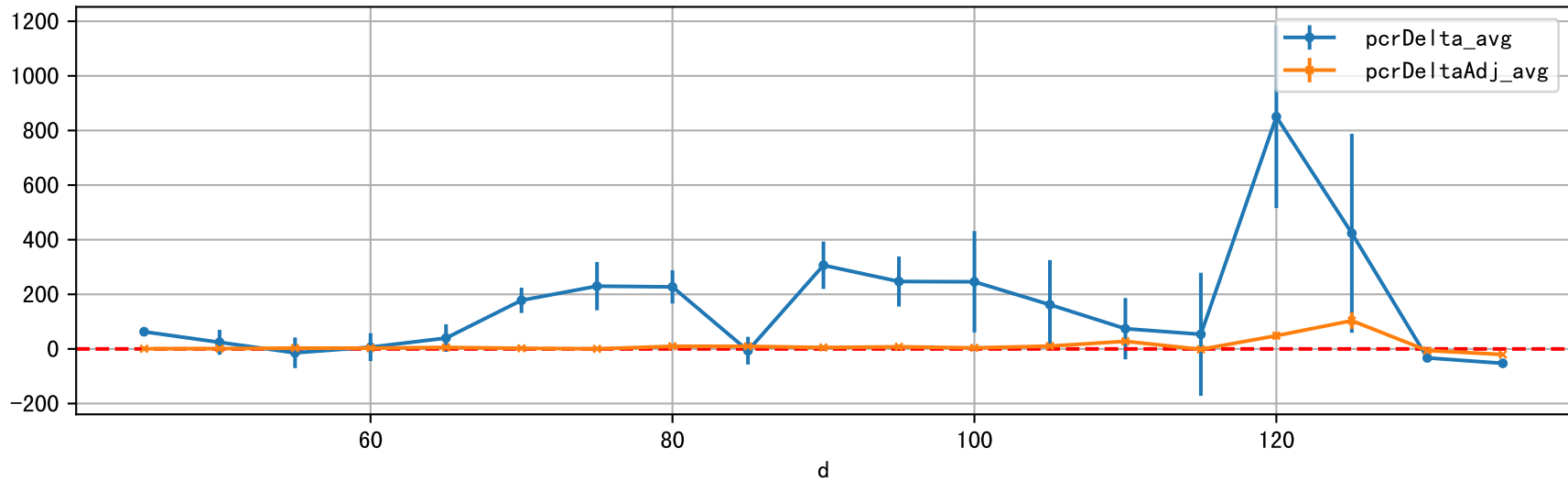
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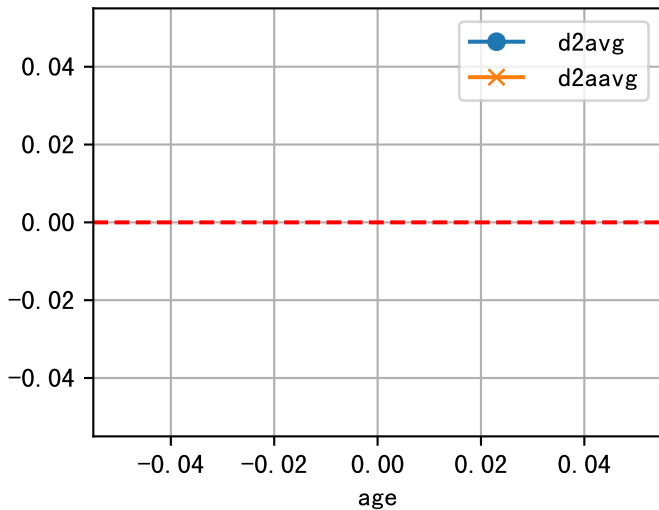
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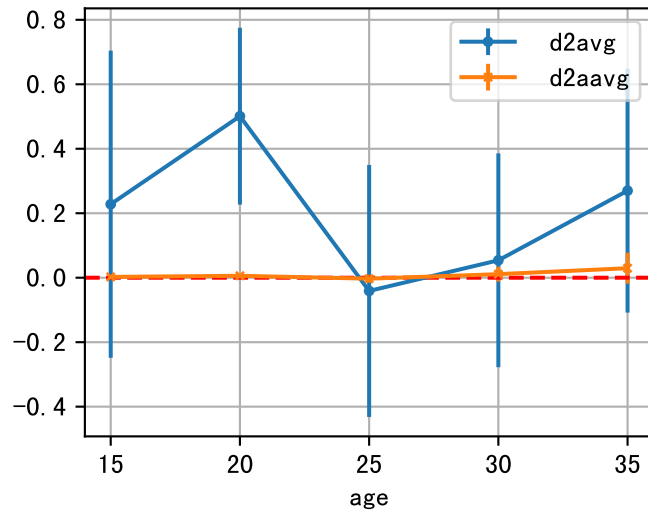
P10AE FrV: D_Fr1_FrV



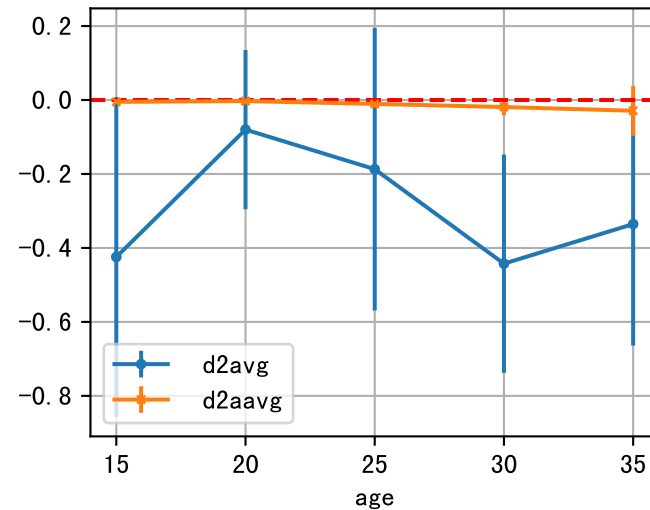
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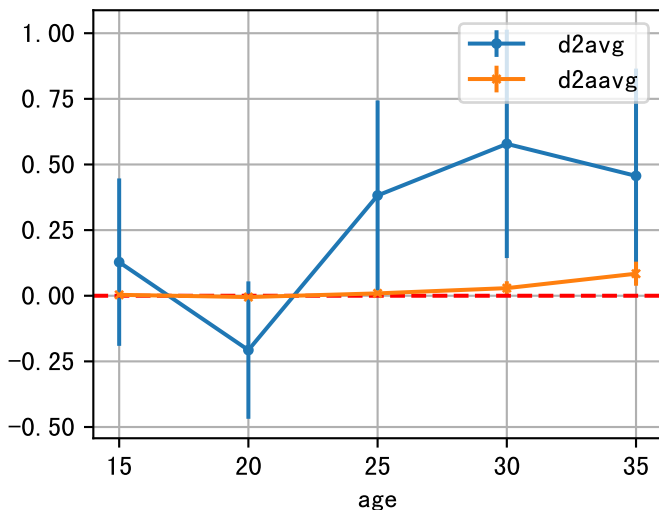
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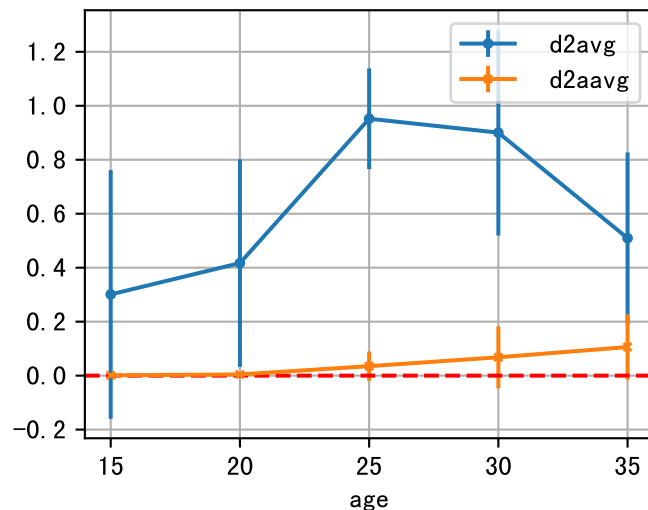
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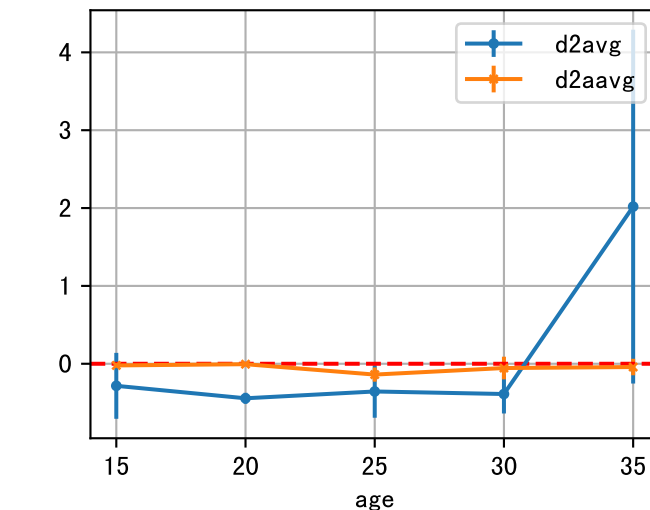
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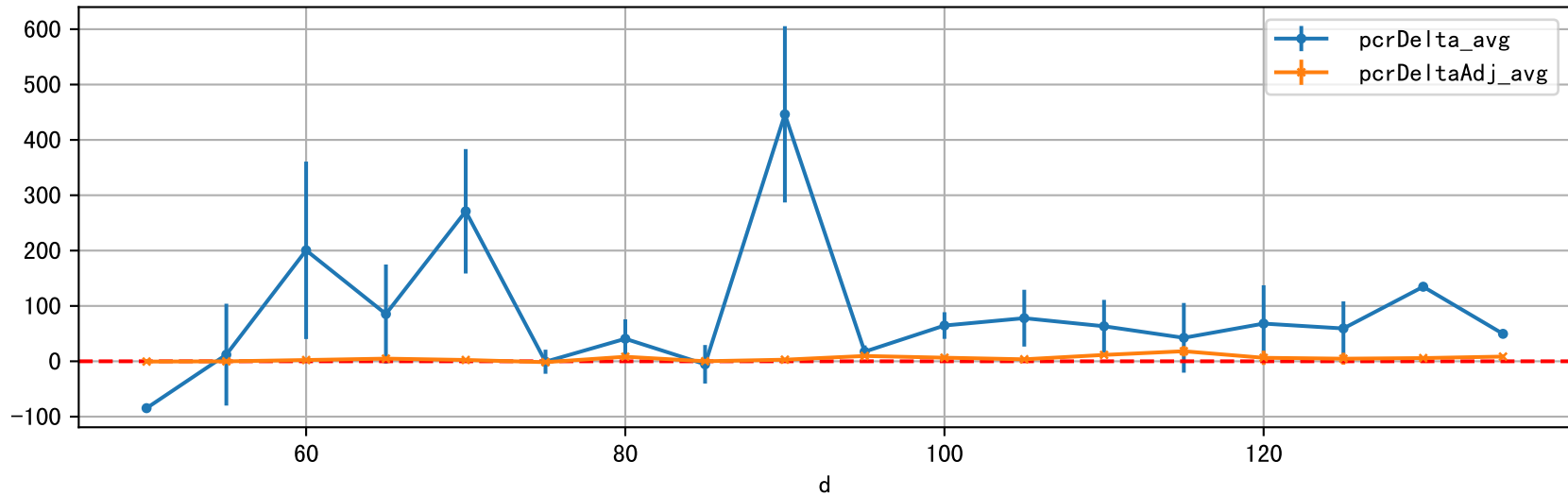
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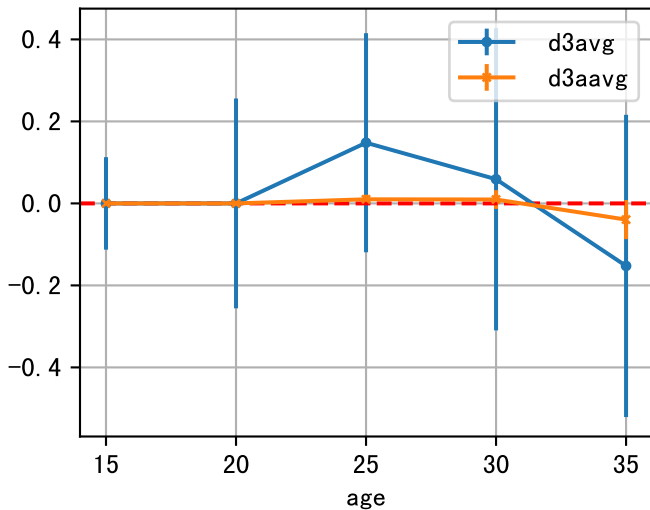
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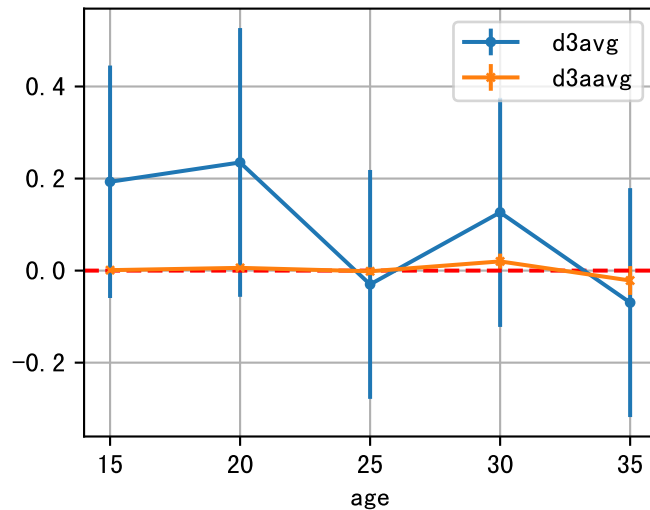
P10AE FrV: D_Ts_FrV



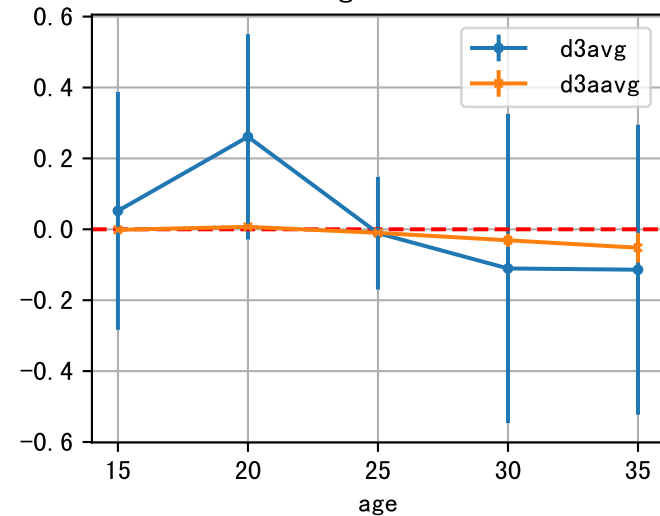
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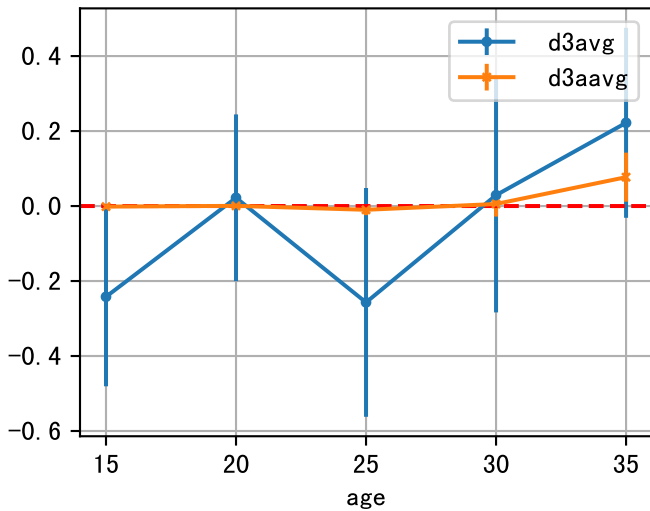
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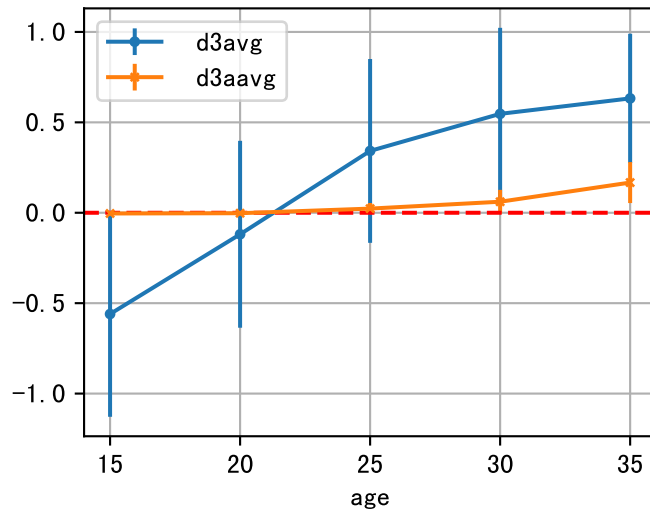
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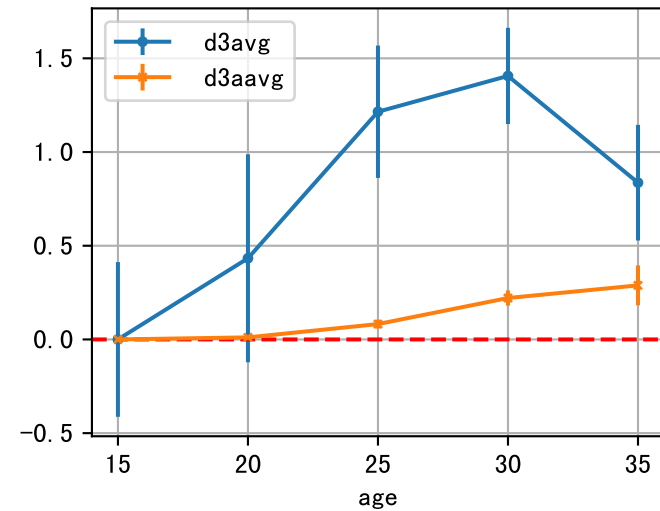
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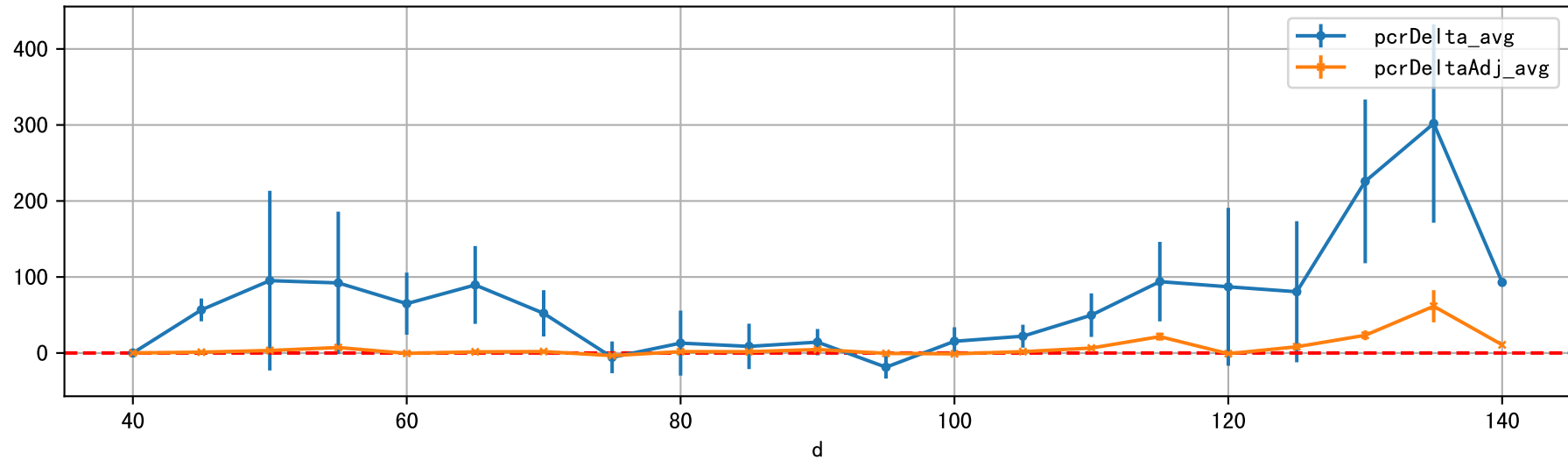
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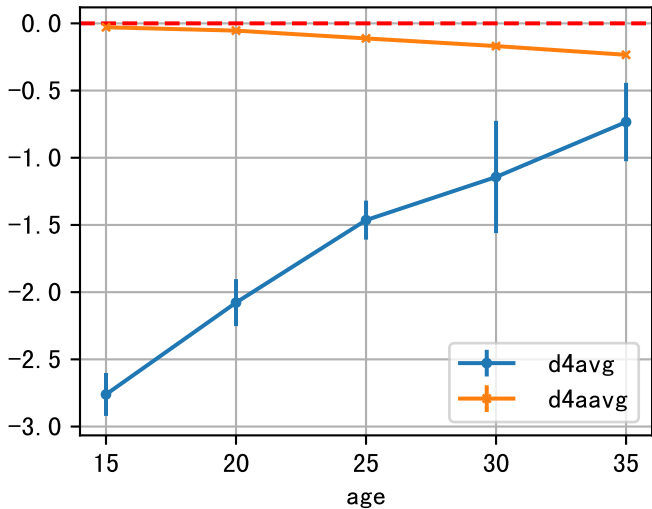
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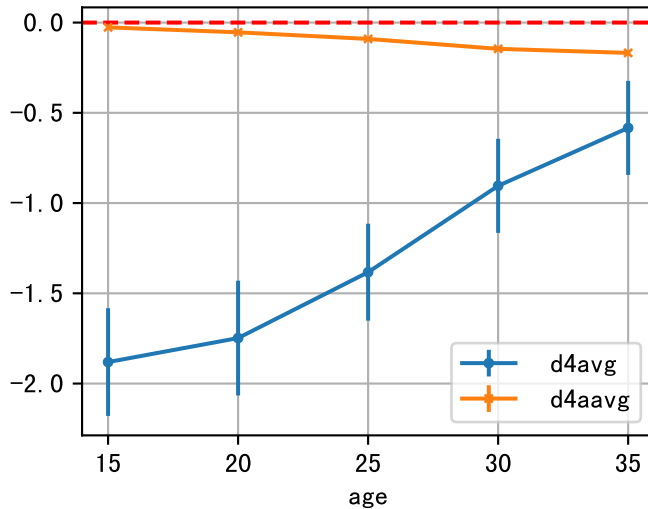
P10AE FrV: D_Q50_FrV



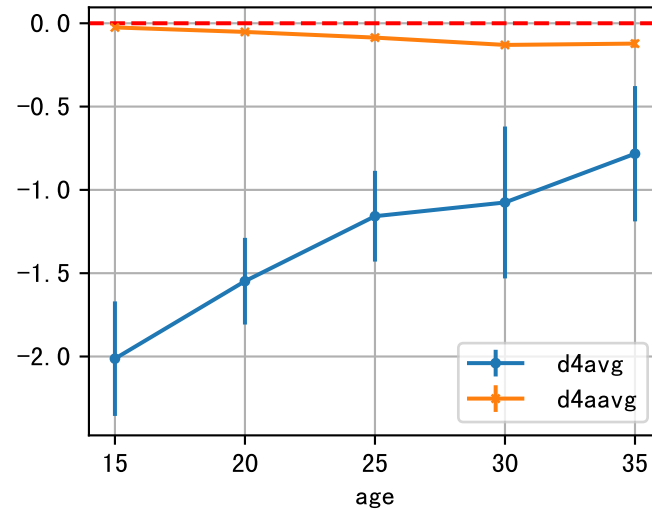
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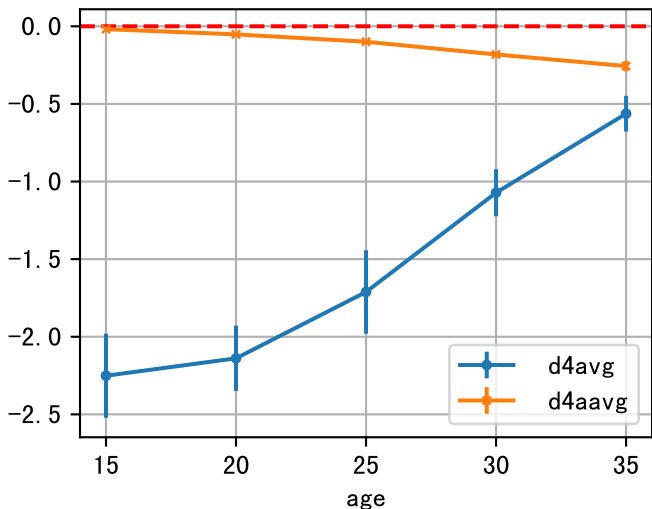
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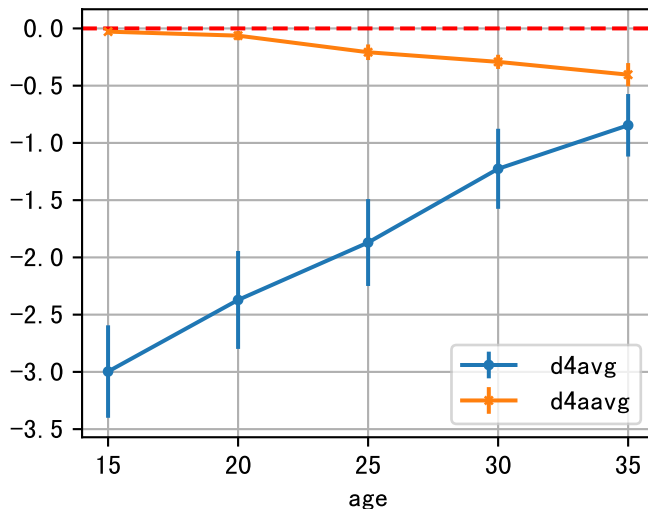
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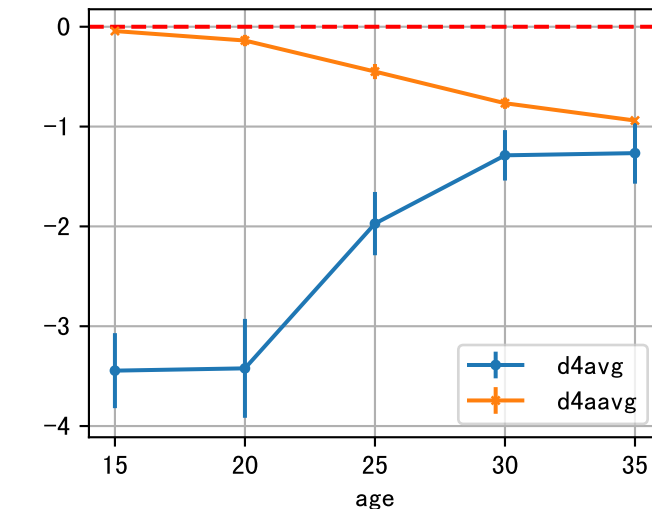


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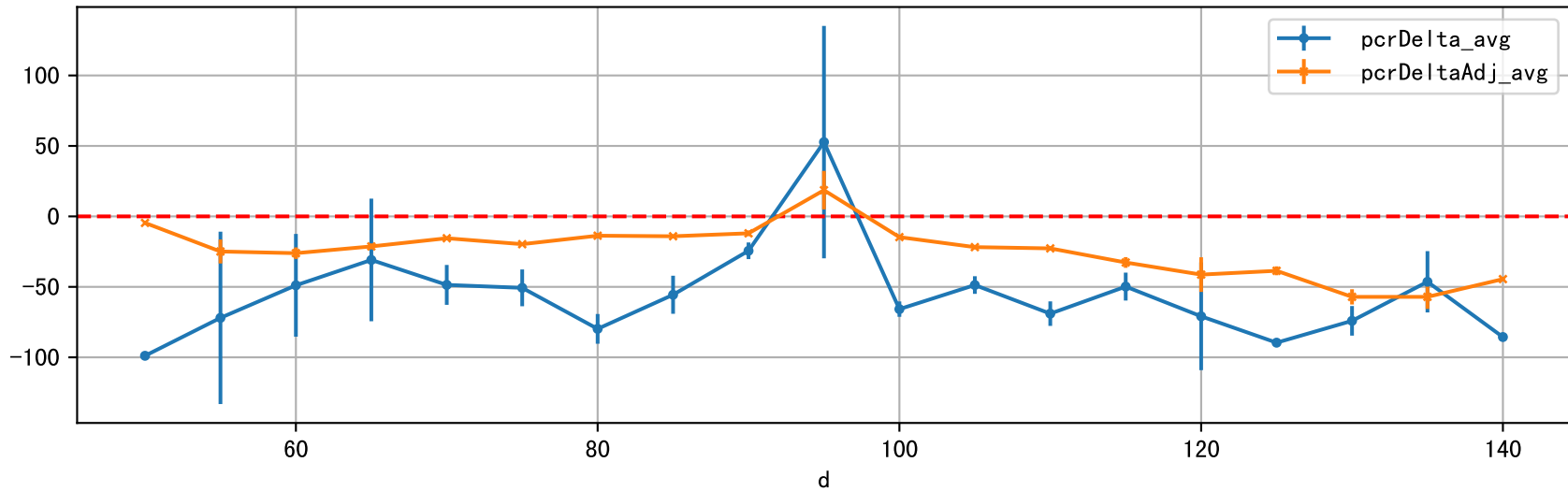


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organID=6



P10AE FrV: D_Est_FrV



P10AE FrV: sfDem

