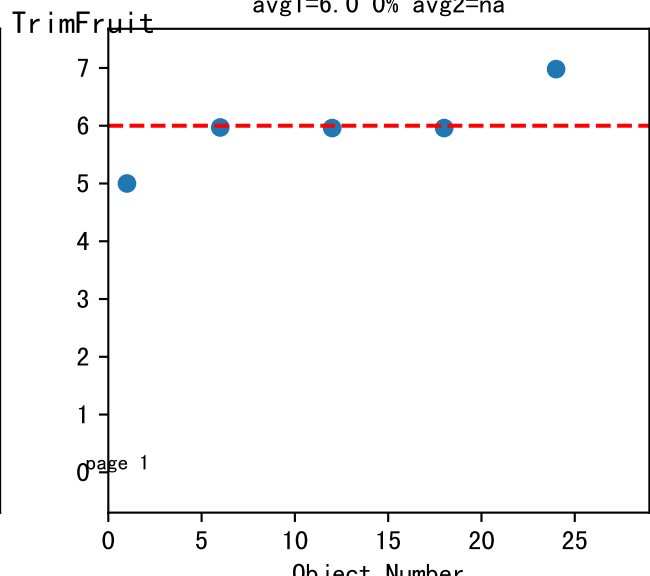
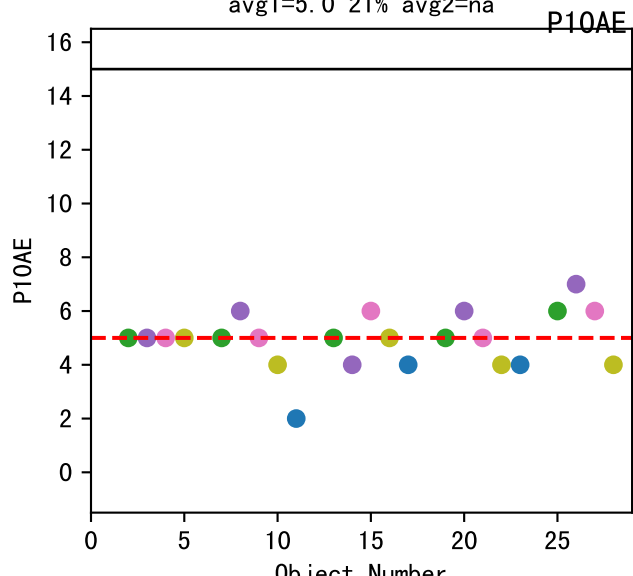


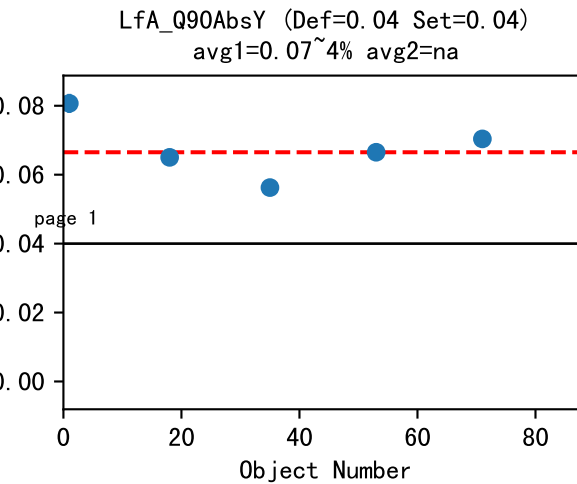
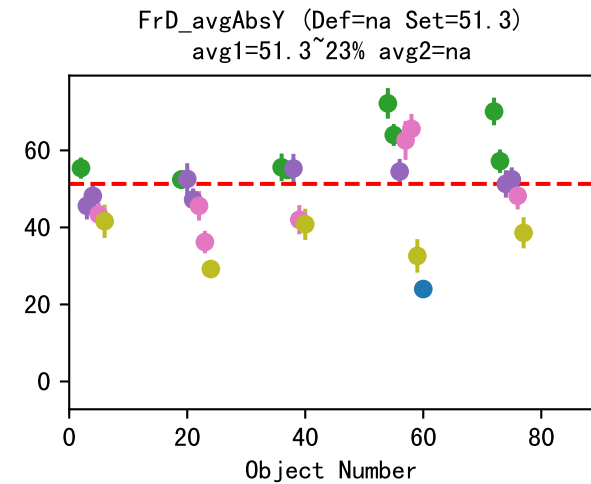
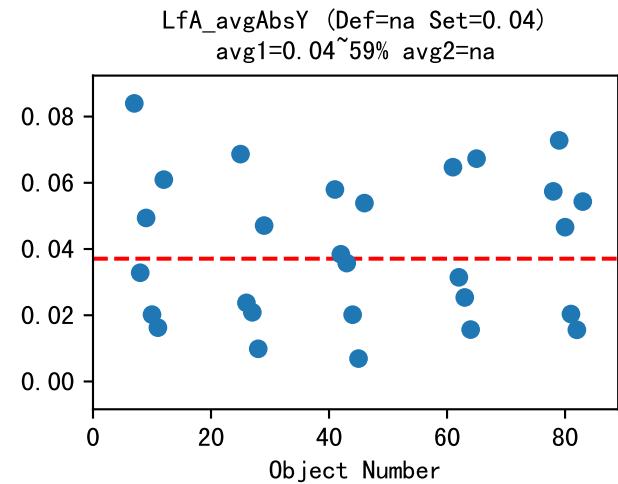
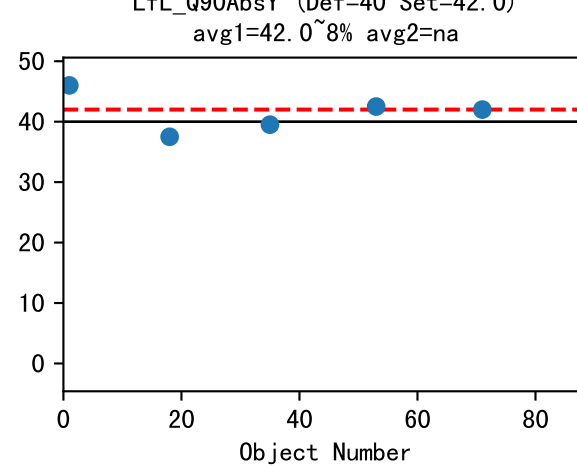
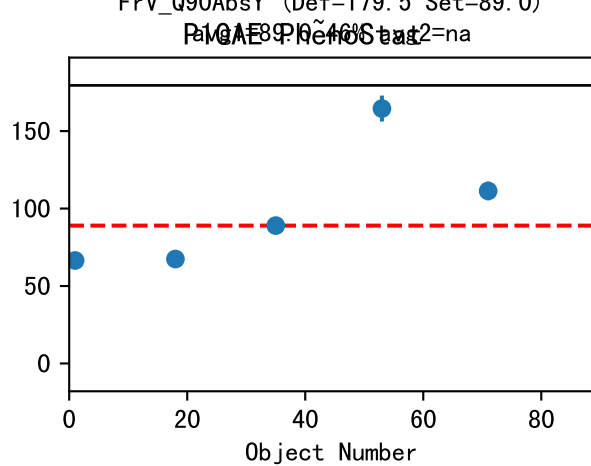
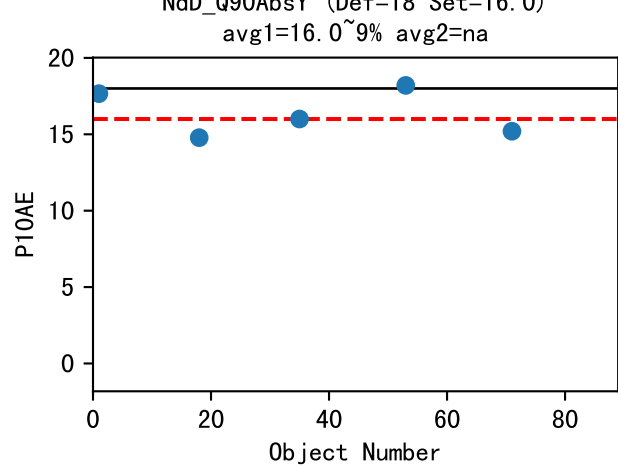
Phenotype Data Analysis Plots
PhenoData day range = 18 - 114
Analysis cutoff day = 114
NC11 P10
2026-02-10 (Day 115)

avg1=0.00% avg2=na
P10AE TrimTruss

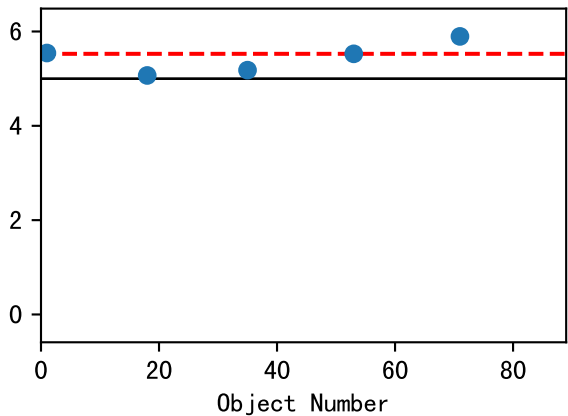


page 1

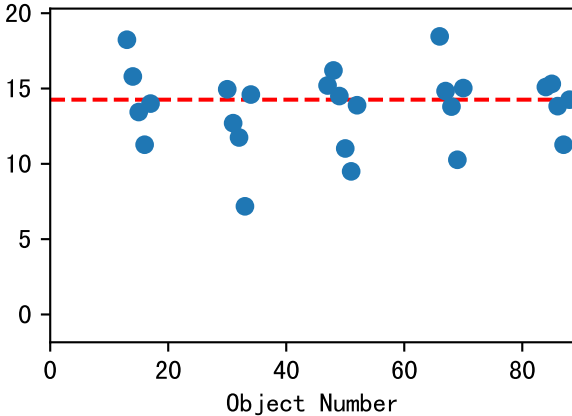




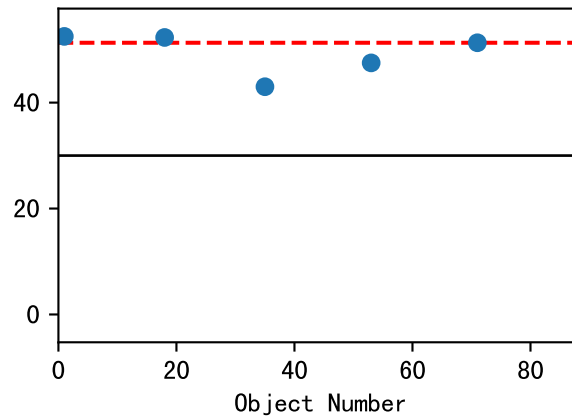
NdL_Q90AbsY (Def=5 Set=5.33)
avg1=5.53~6% avg2=na



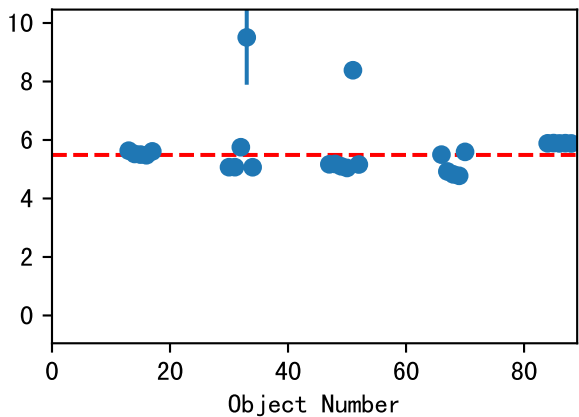
Ndd_avgAbsY (Def=na Set=14.20)
avg1=14.2~16% avg2=na



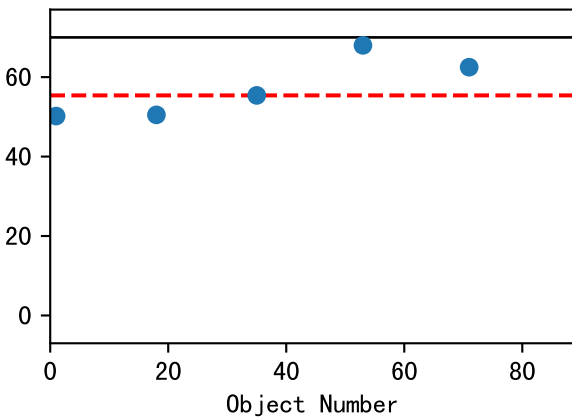
LTW_Q90AbsY (Def=30 Set=51.3)
avg1=51.3~8% avg2=na



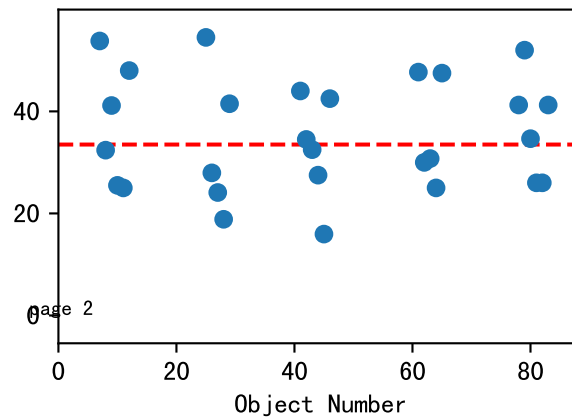
NdL_avgAbsY (Def=na Set=5.49)
avg1=5.49~7% avg2=na



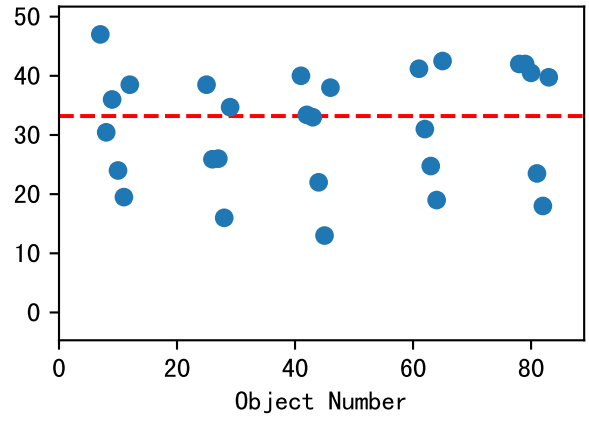
FrD_Q90AbsY (Def=70 Set=55.4)
avg1=55.4~14% avg2=na



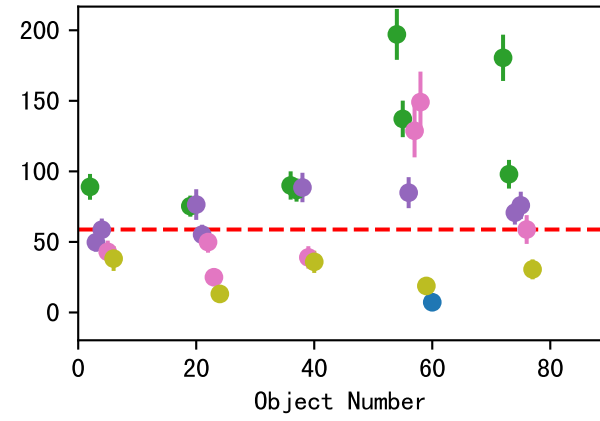
LfW_avgAbsY (Def=na Set=33.5)
avg1=33.5~32% avg2=na



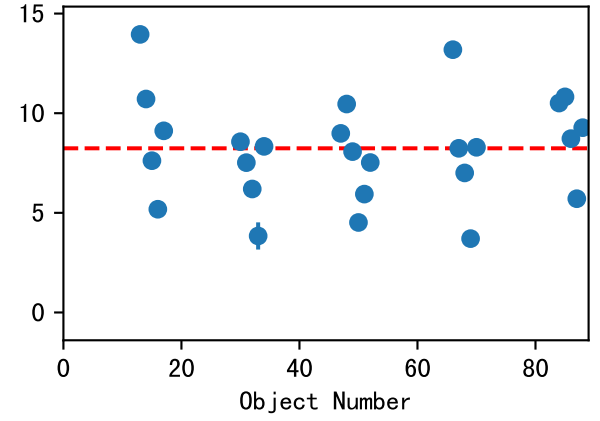
LTL_avgAbsY (Def=na Set=33.2)
 avg1=33.2~29% avg2=na



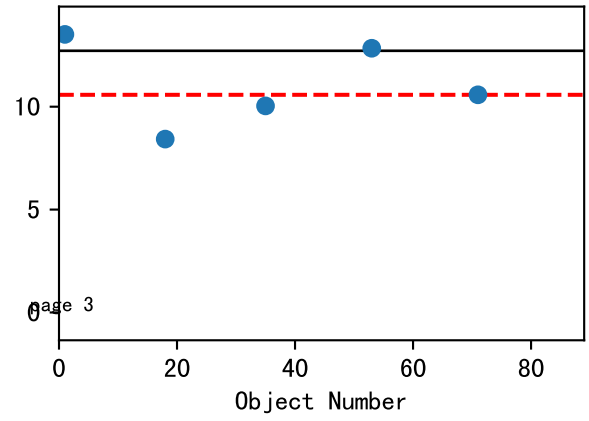
FRV_avgAbsY (Def=na Set=58.79)
 avg1=58.79~63% avg2=na



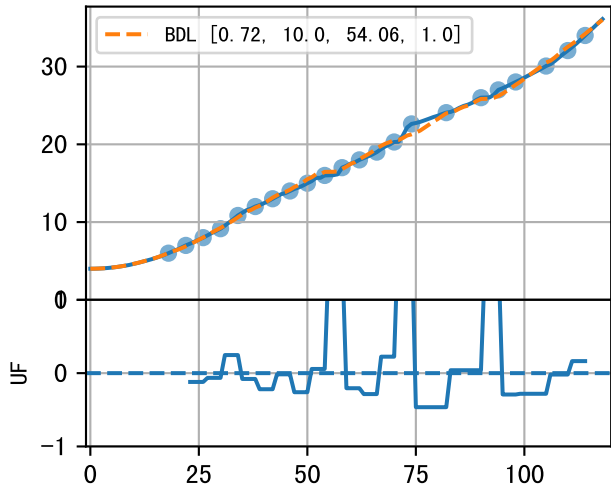
Ndv_avgAbsY (Def=na Set=8.24)
 avg1=8.24~28% avg2=na



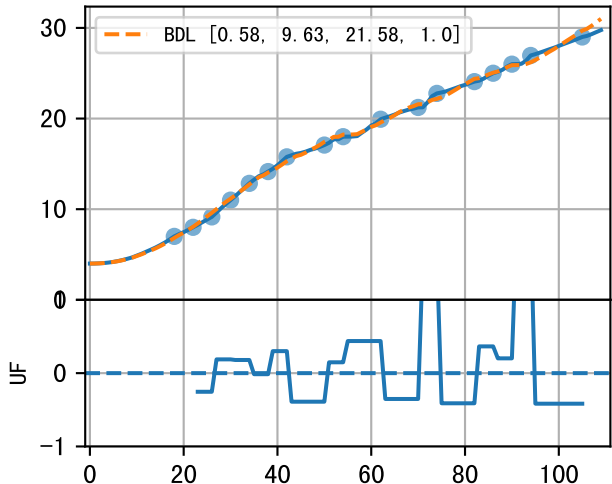
NdV_Q90AbsY (Def=12.72 Set=10.58)
 avg1=10.58~20% avg2=na



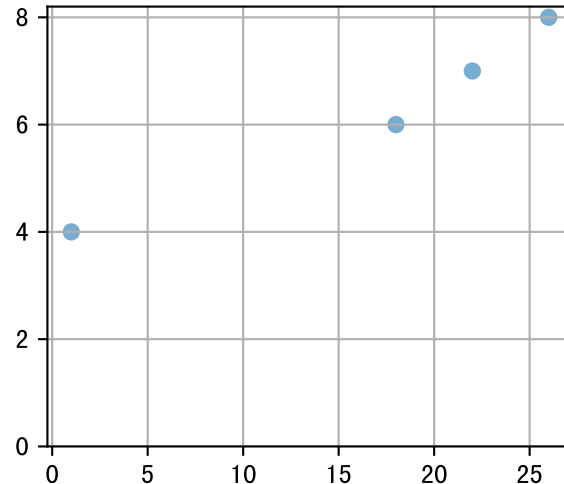
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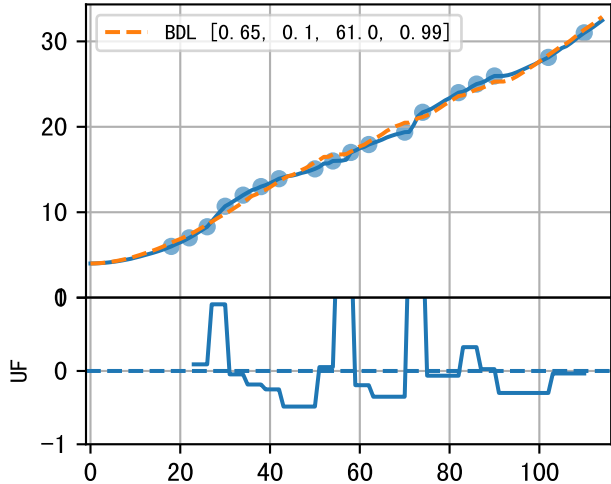
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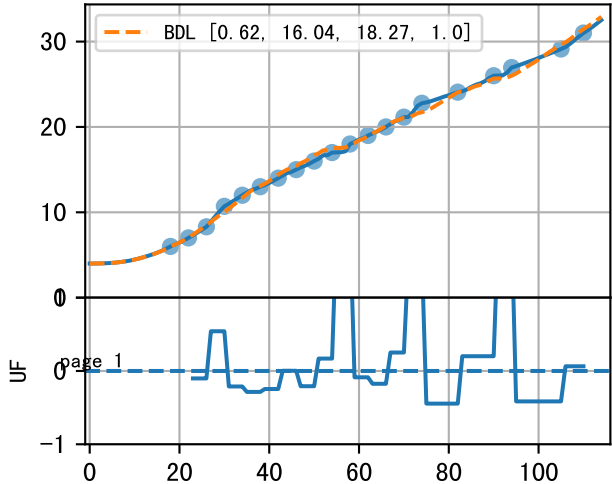
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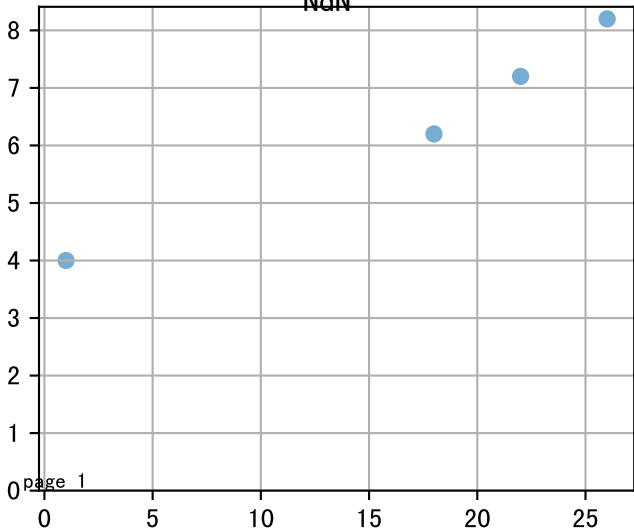
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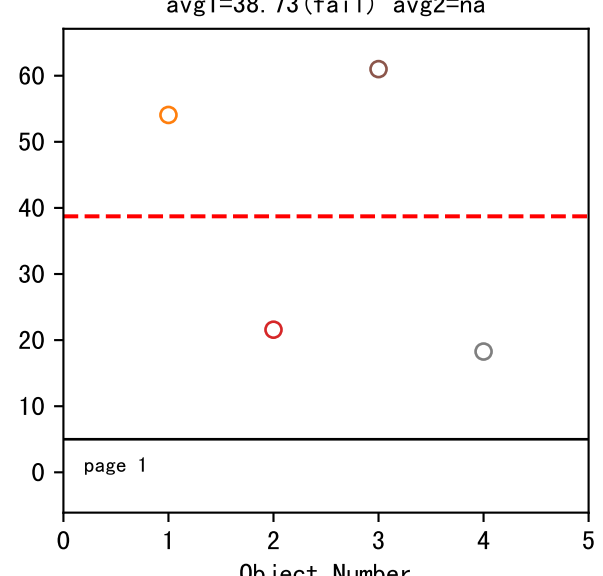
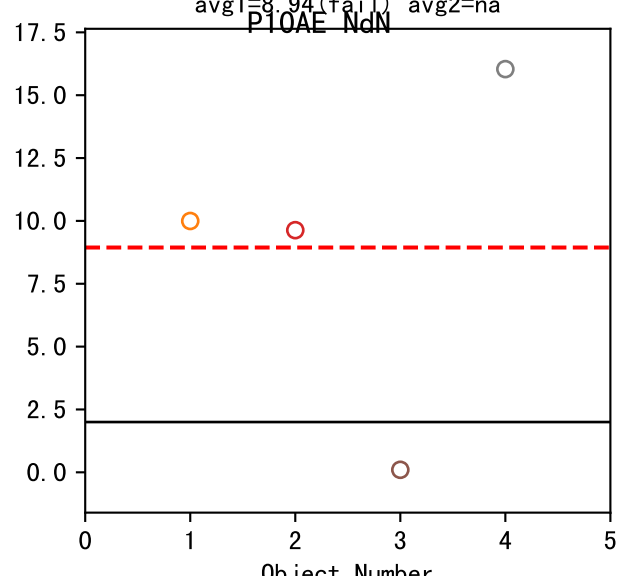
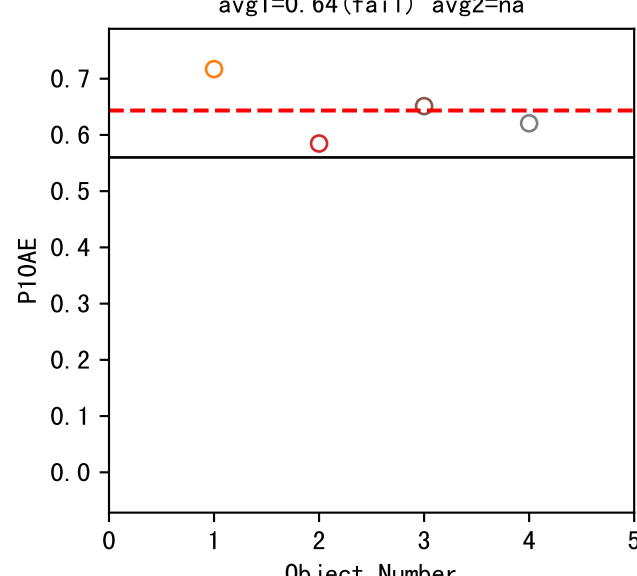


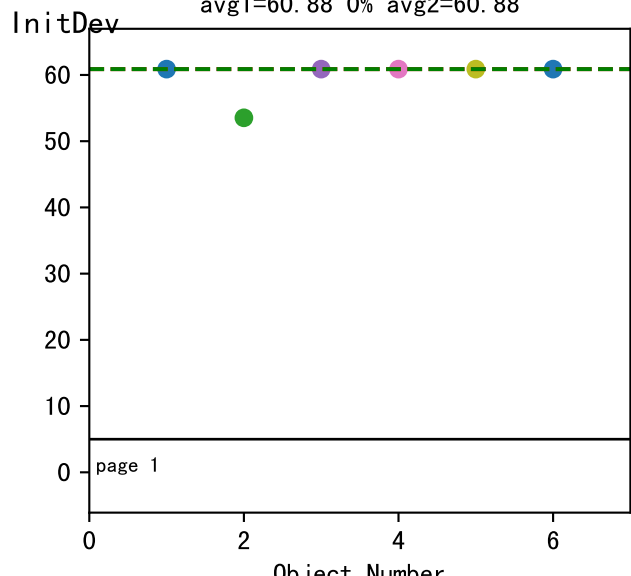
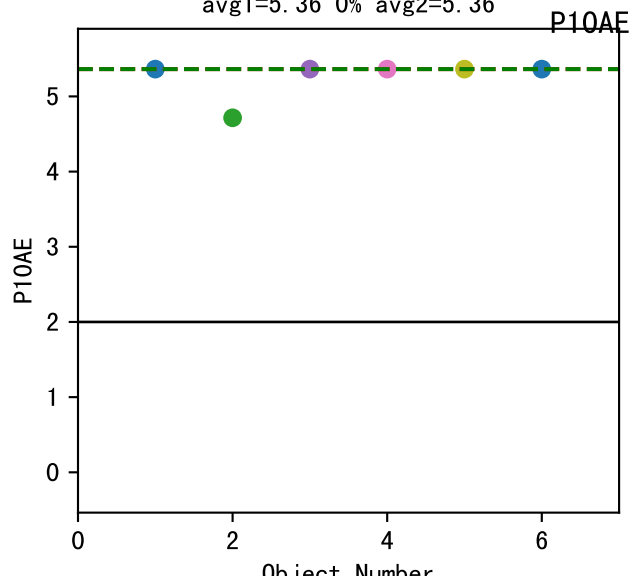
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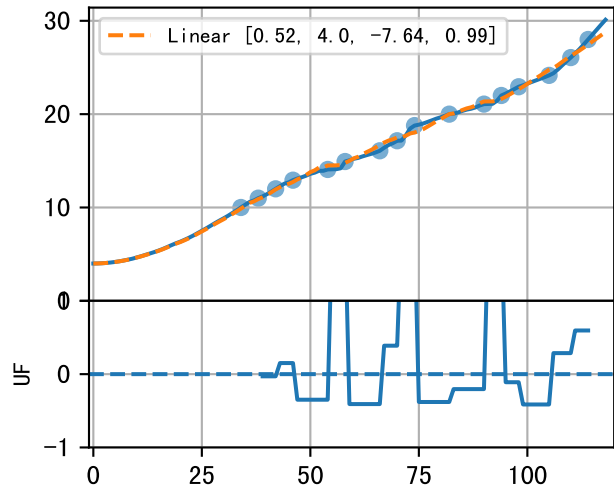
PIOAvg (fit failed)
NdN



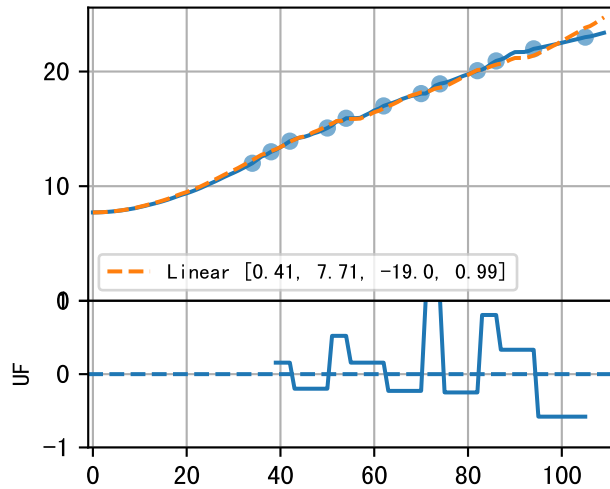




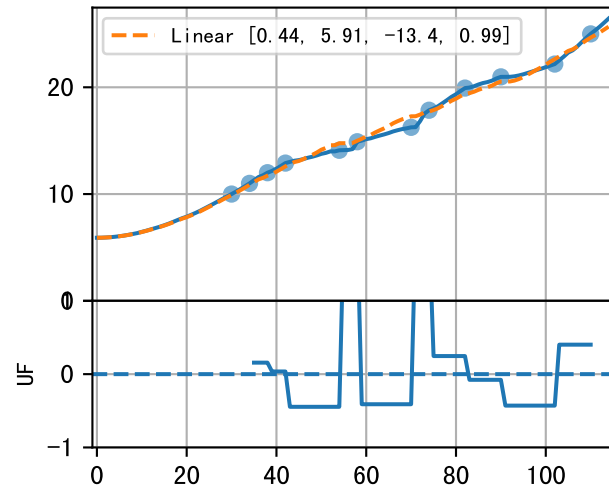
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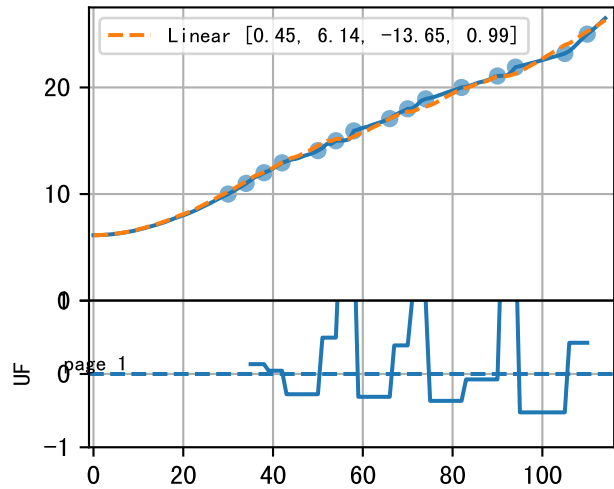
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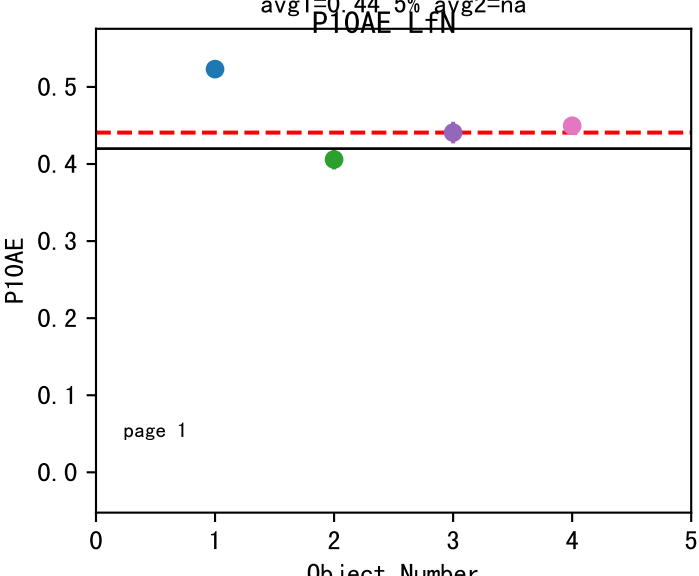


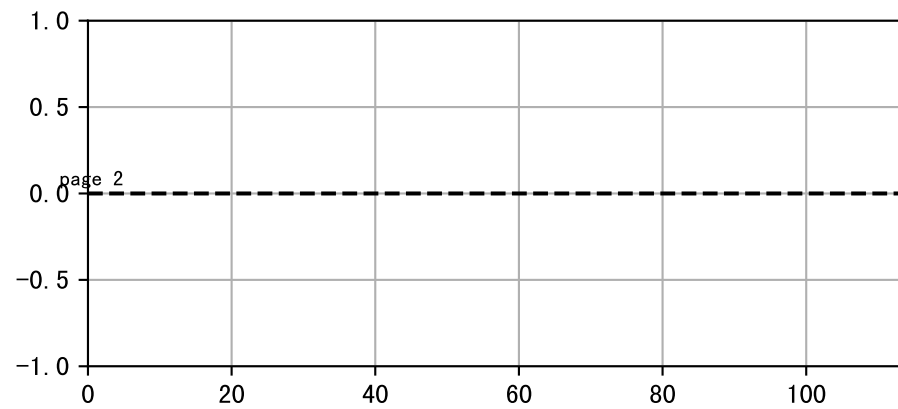
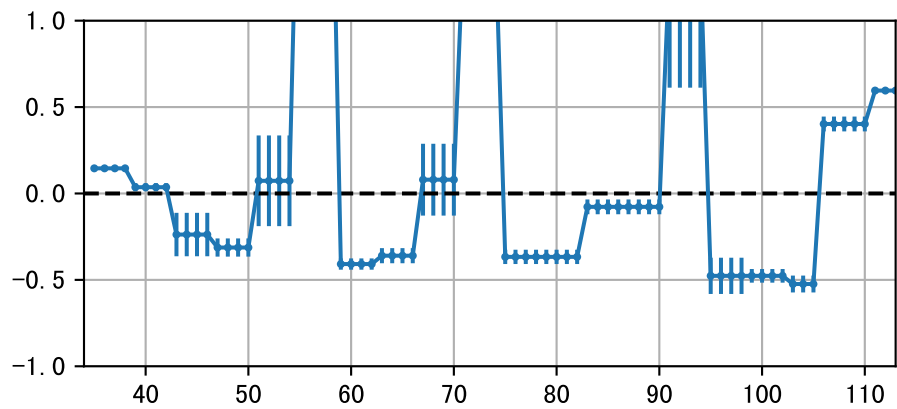
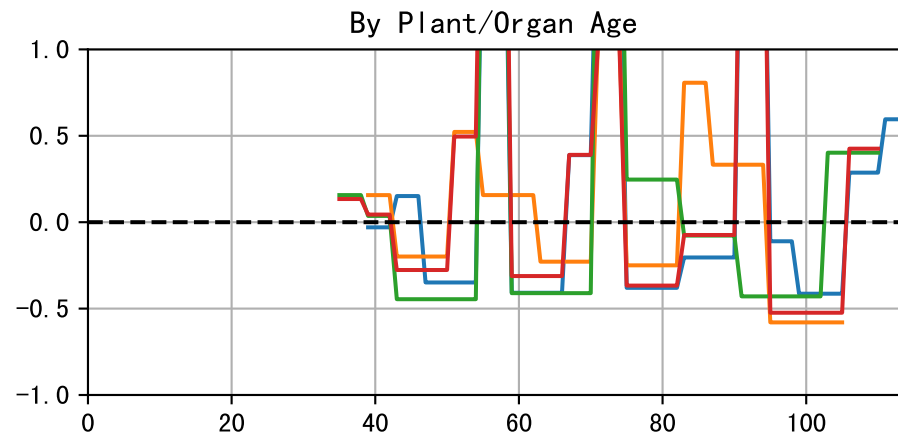
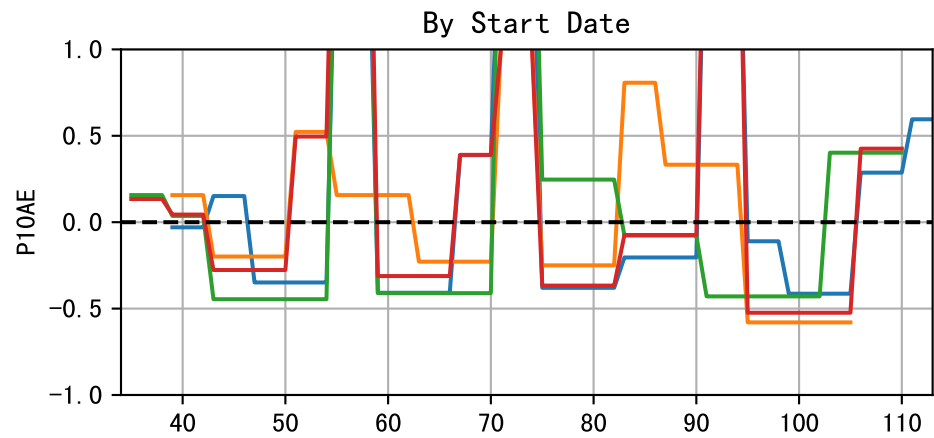
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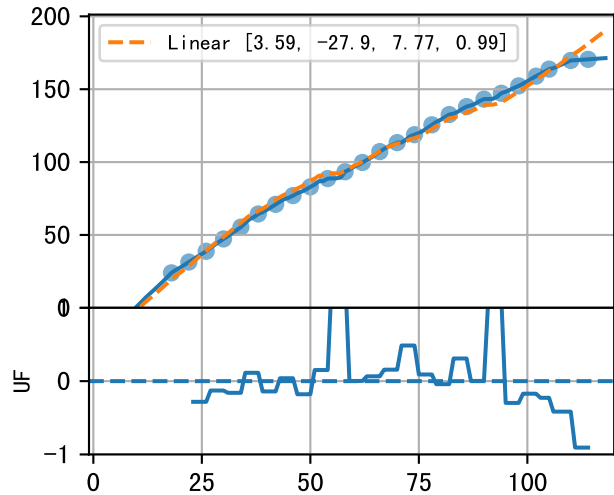
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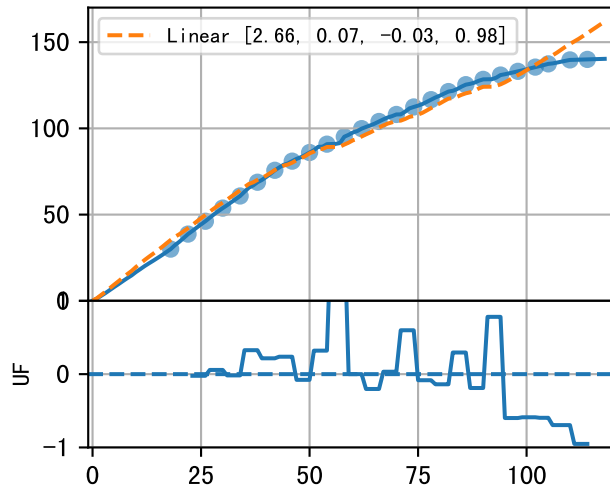




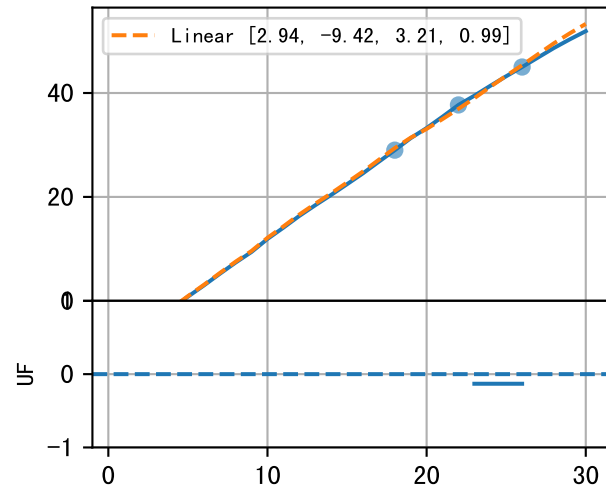
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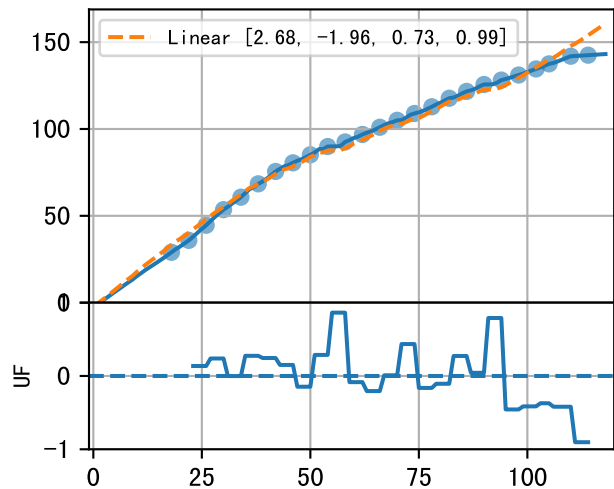
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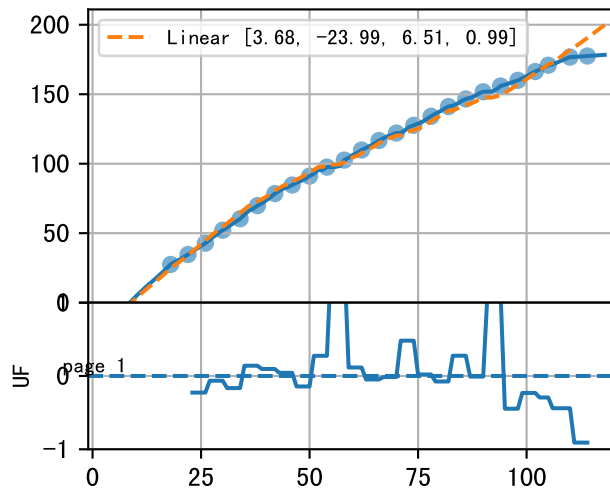
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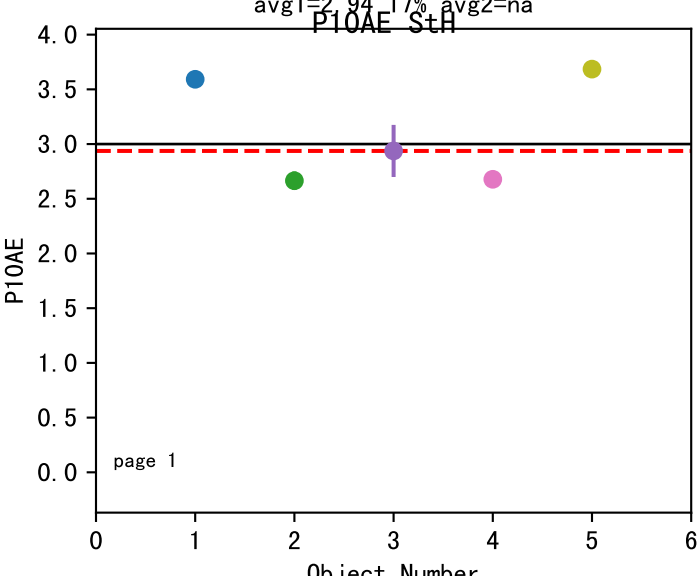


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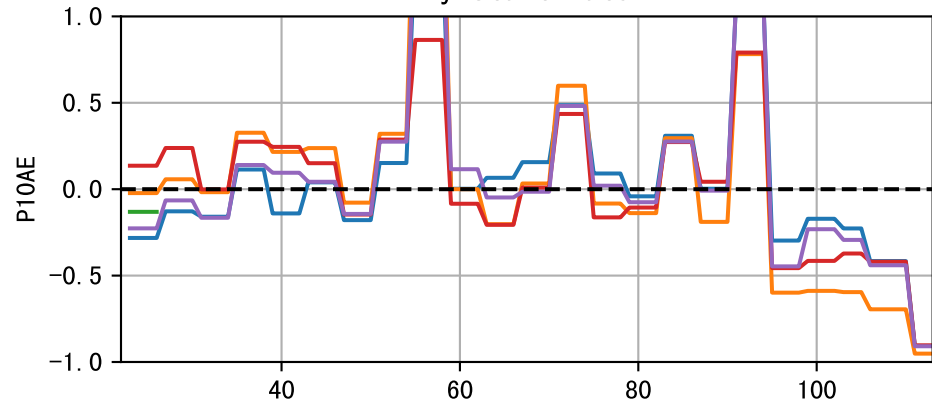


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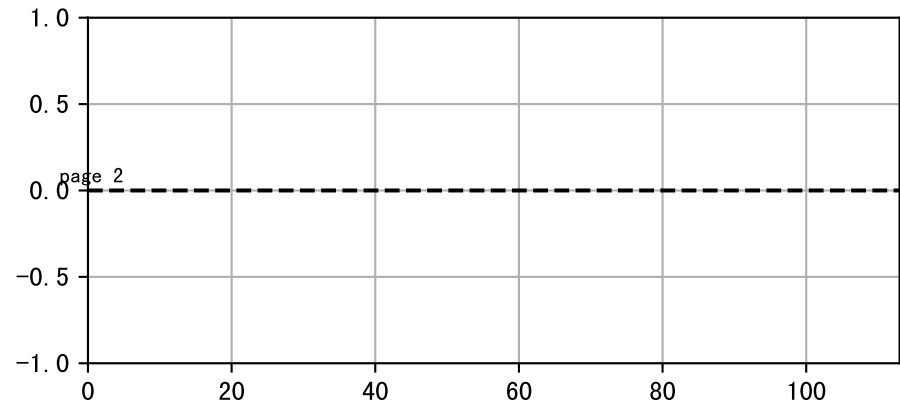
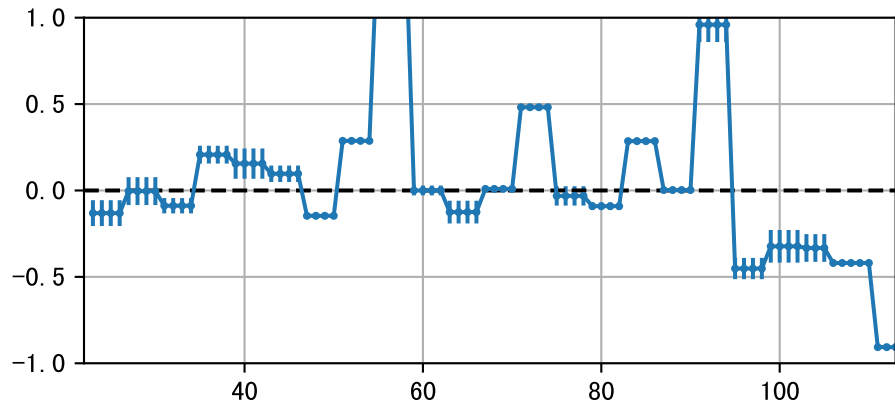
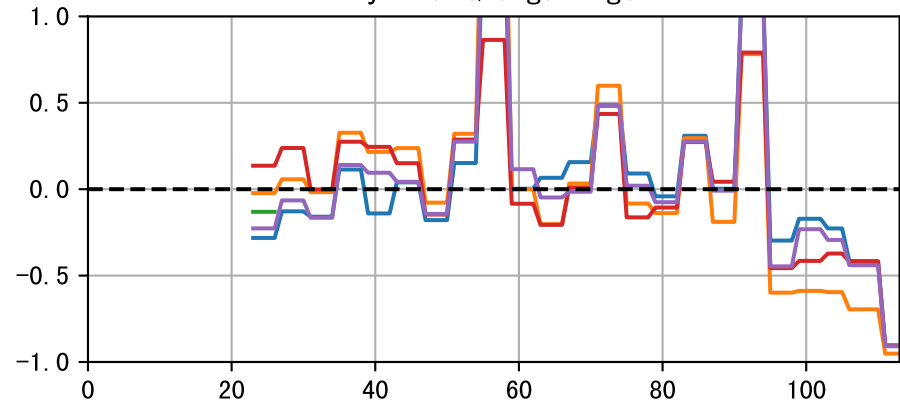




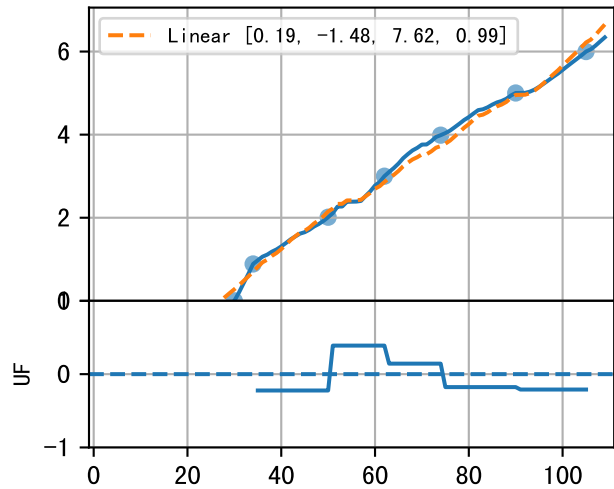
By Start Date



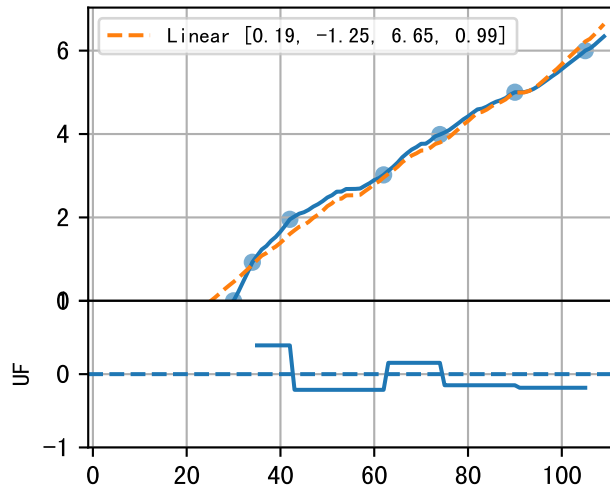
By Plant/Organ Age



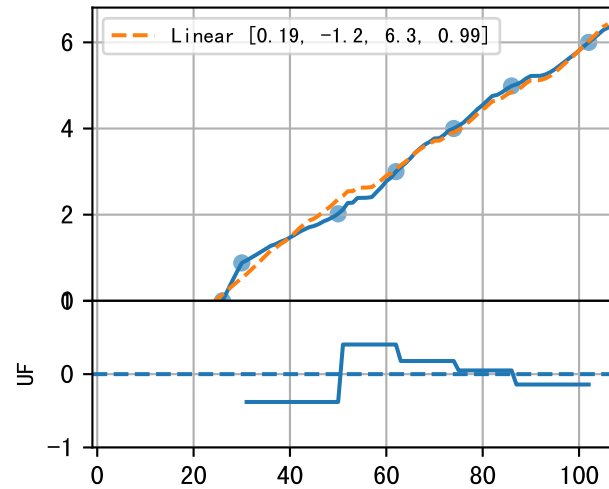
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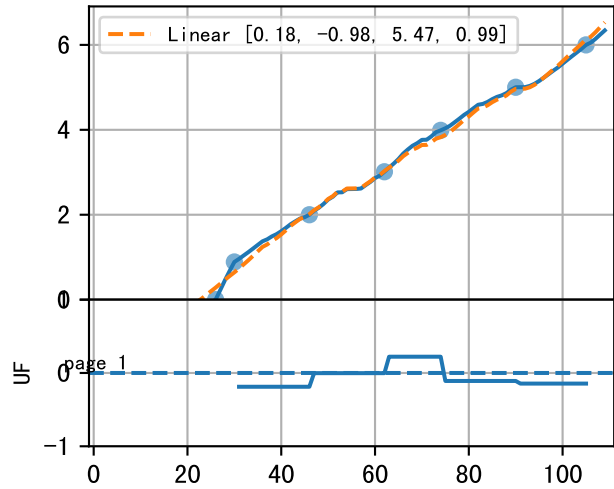
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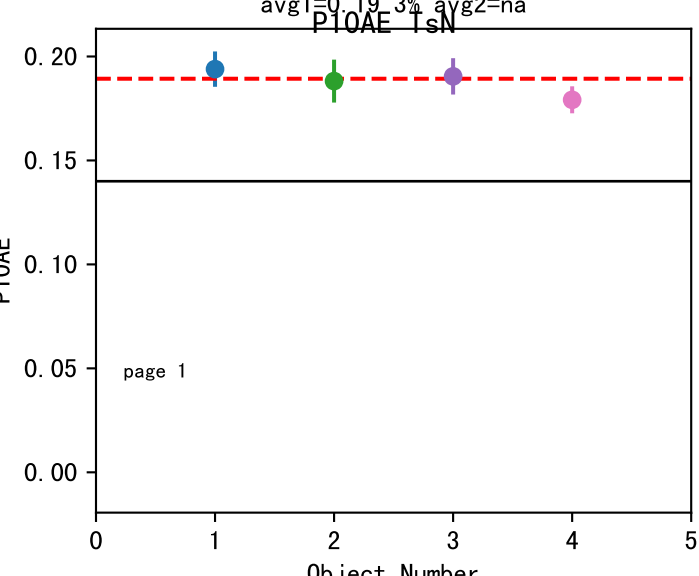


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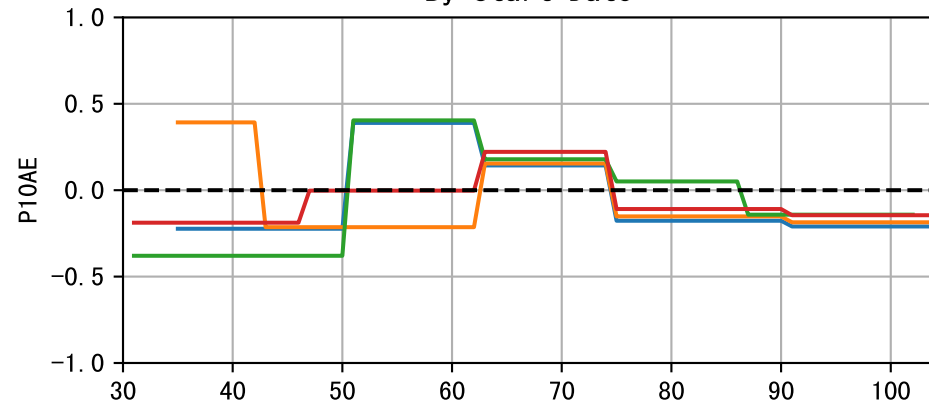


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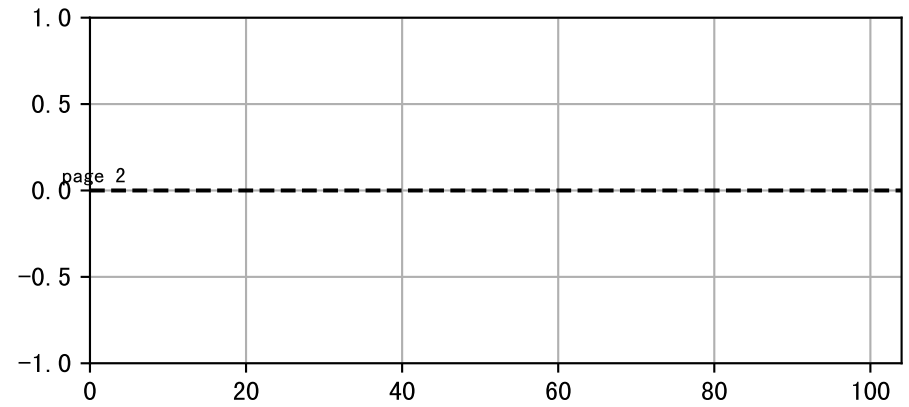
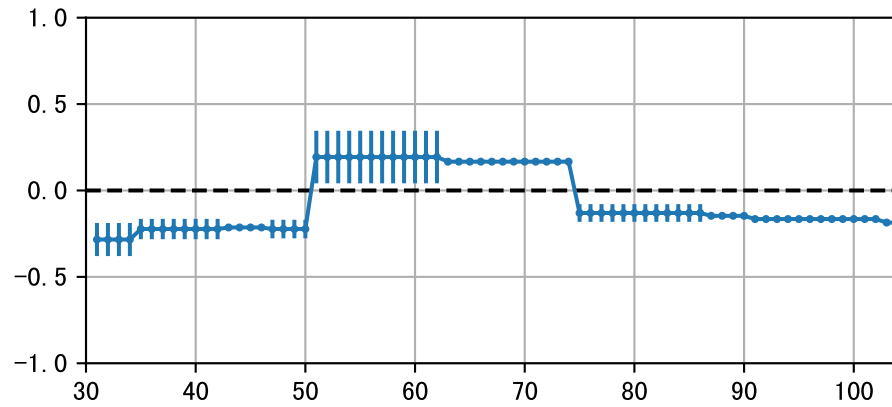
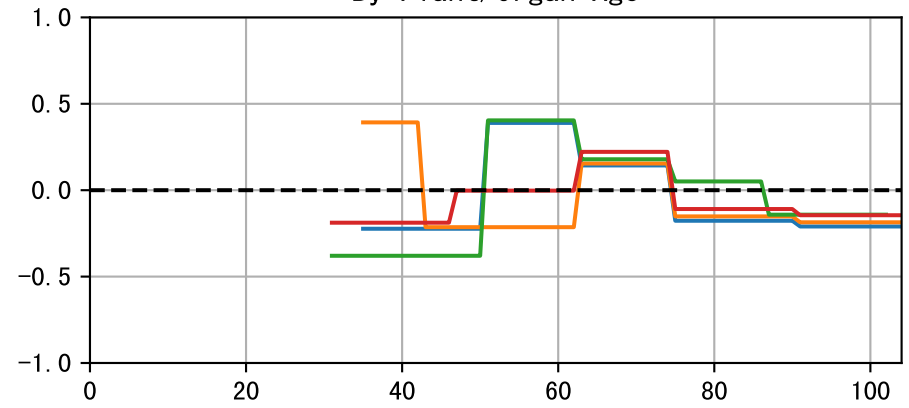




By Start Date

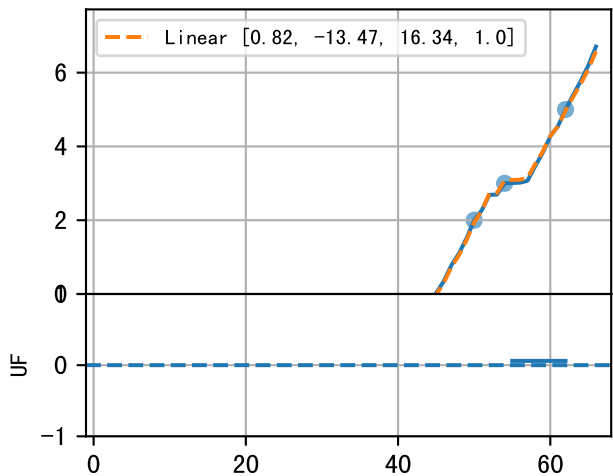


By Plant/Organ Age

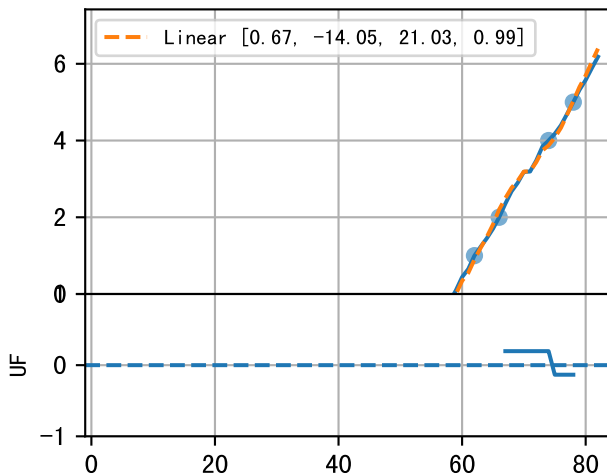


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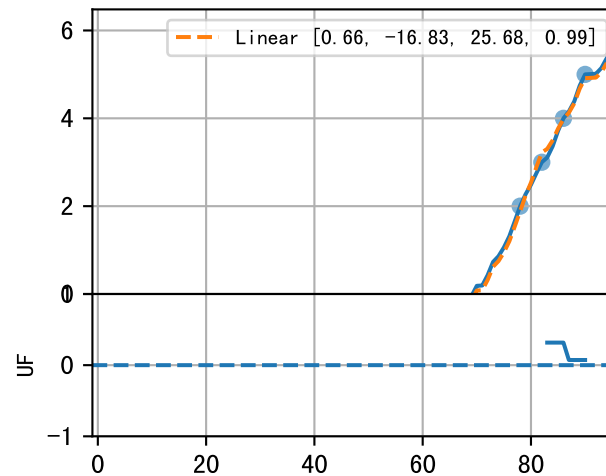
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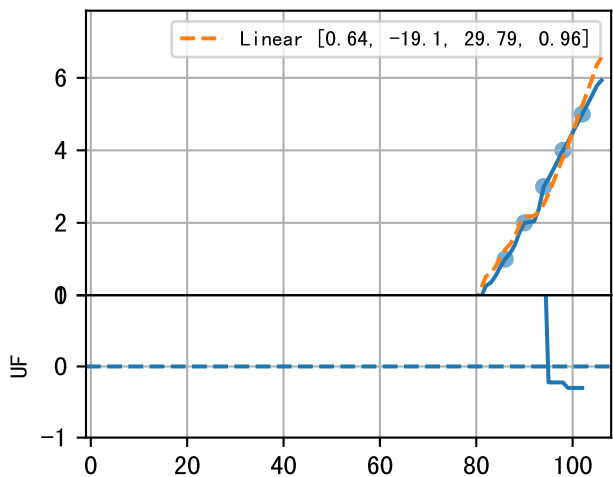
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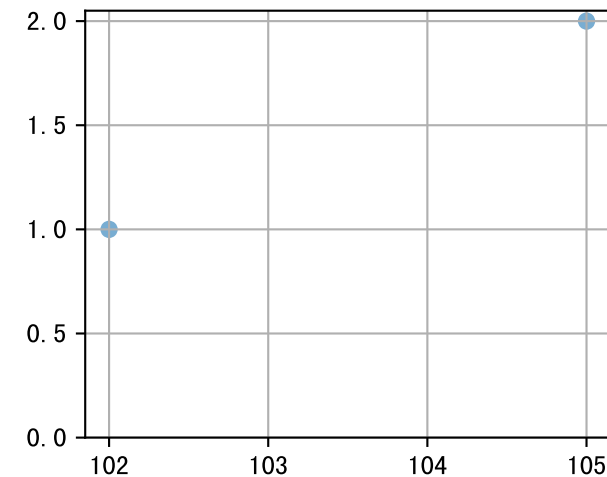
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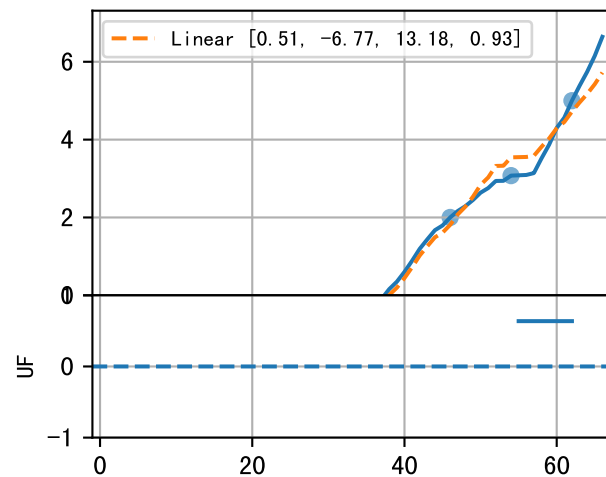
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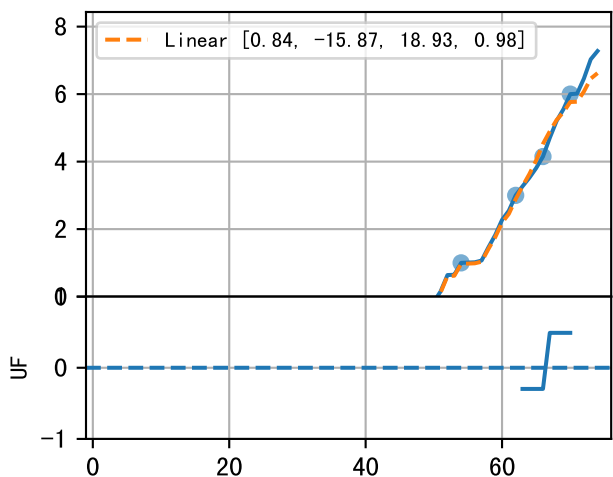
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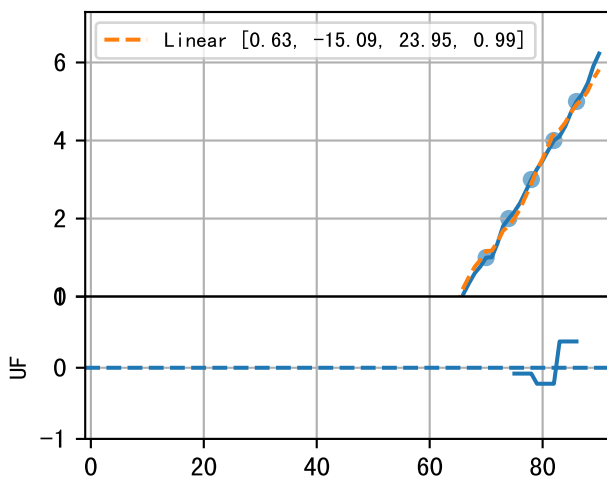
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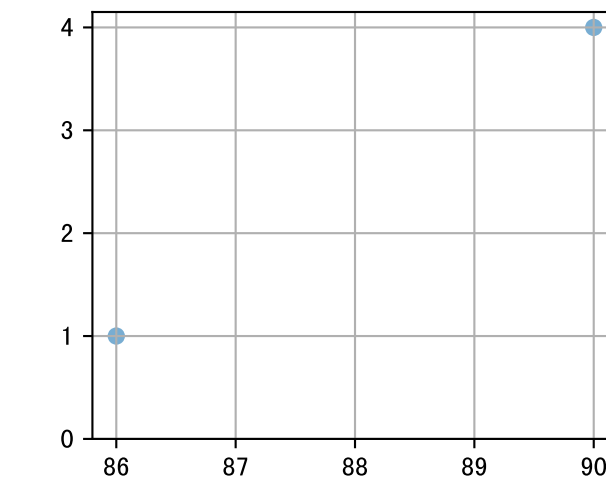
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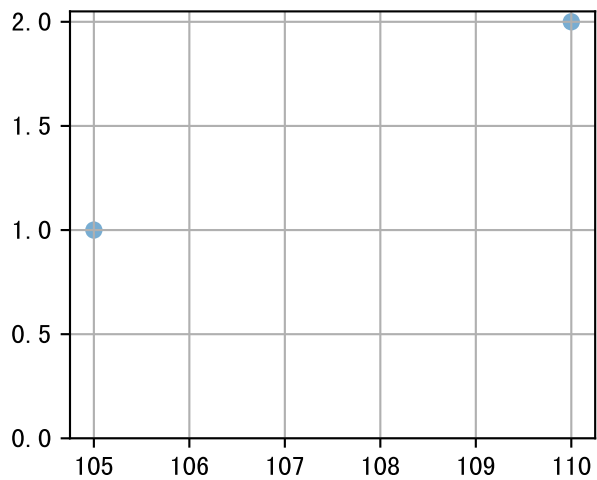
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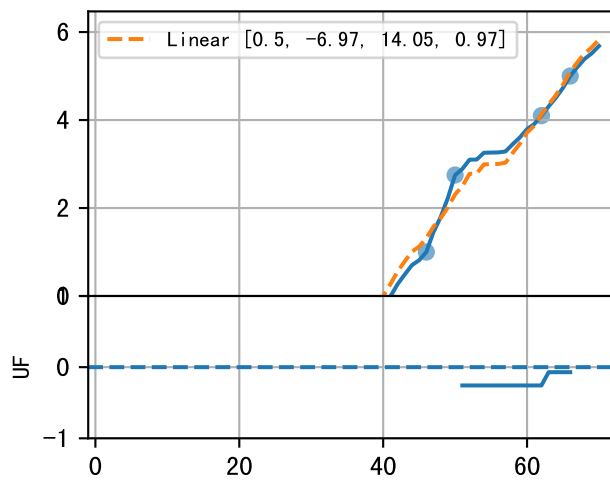
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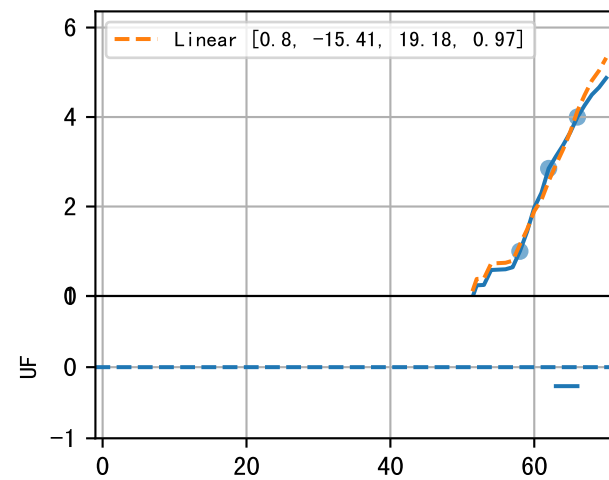
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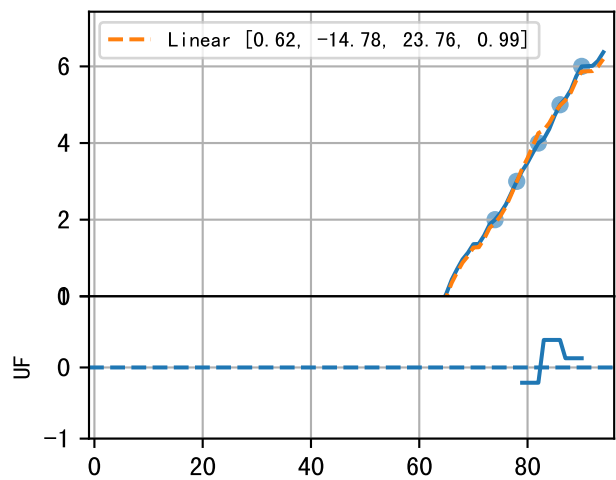
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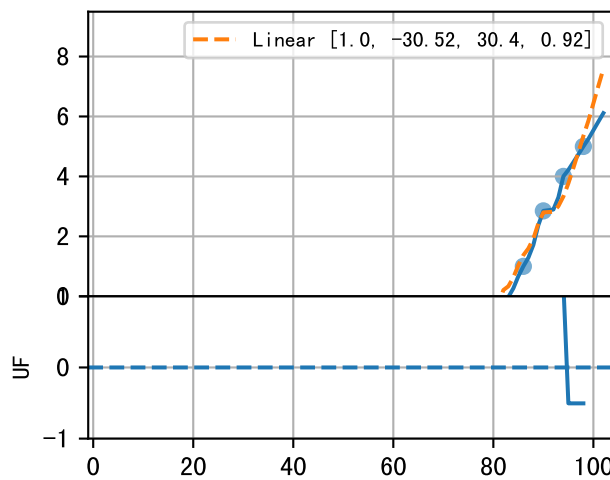
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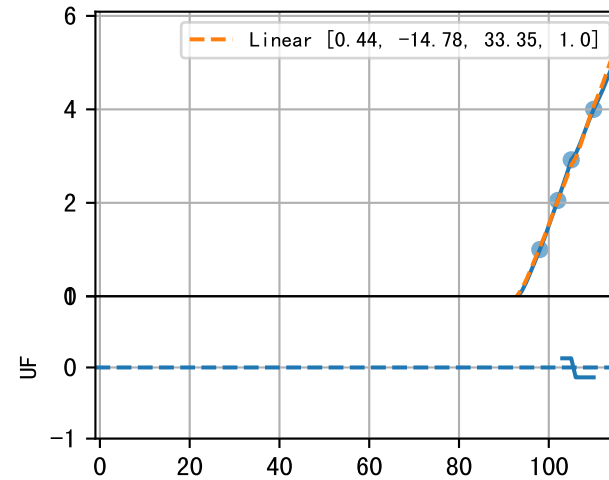
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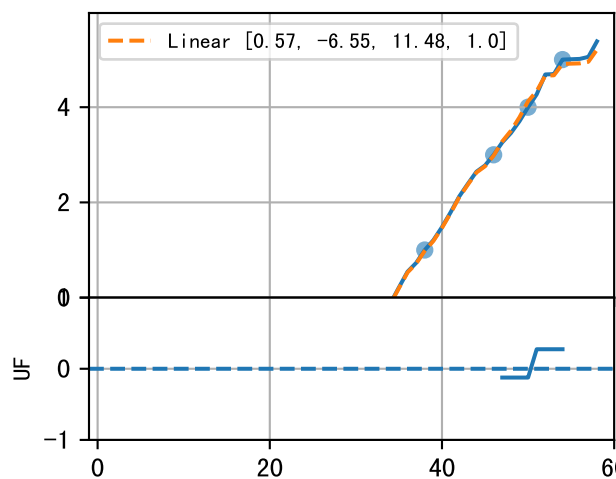
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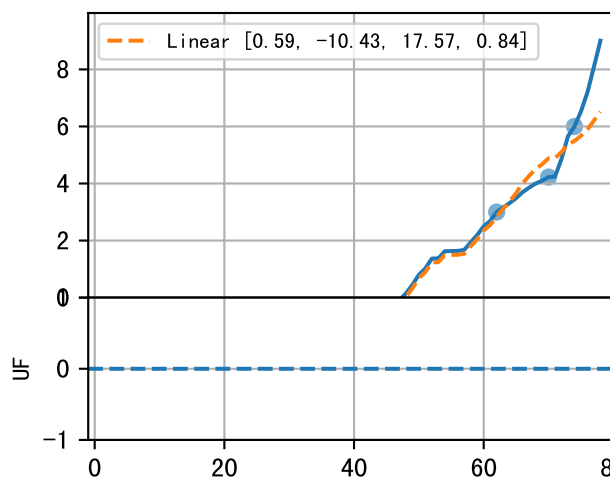
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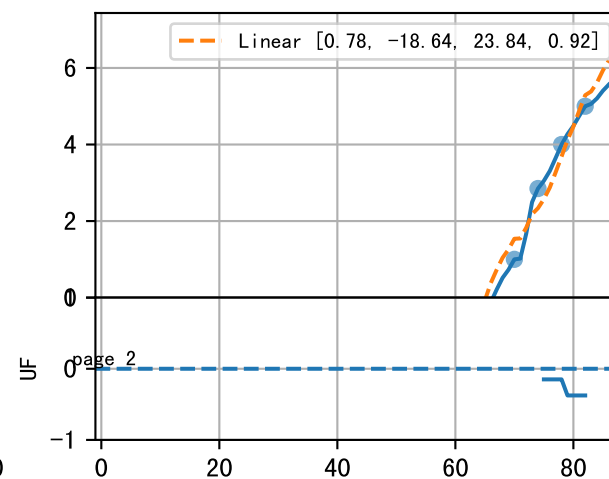
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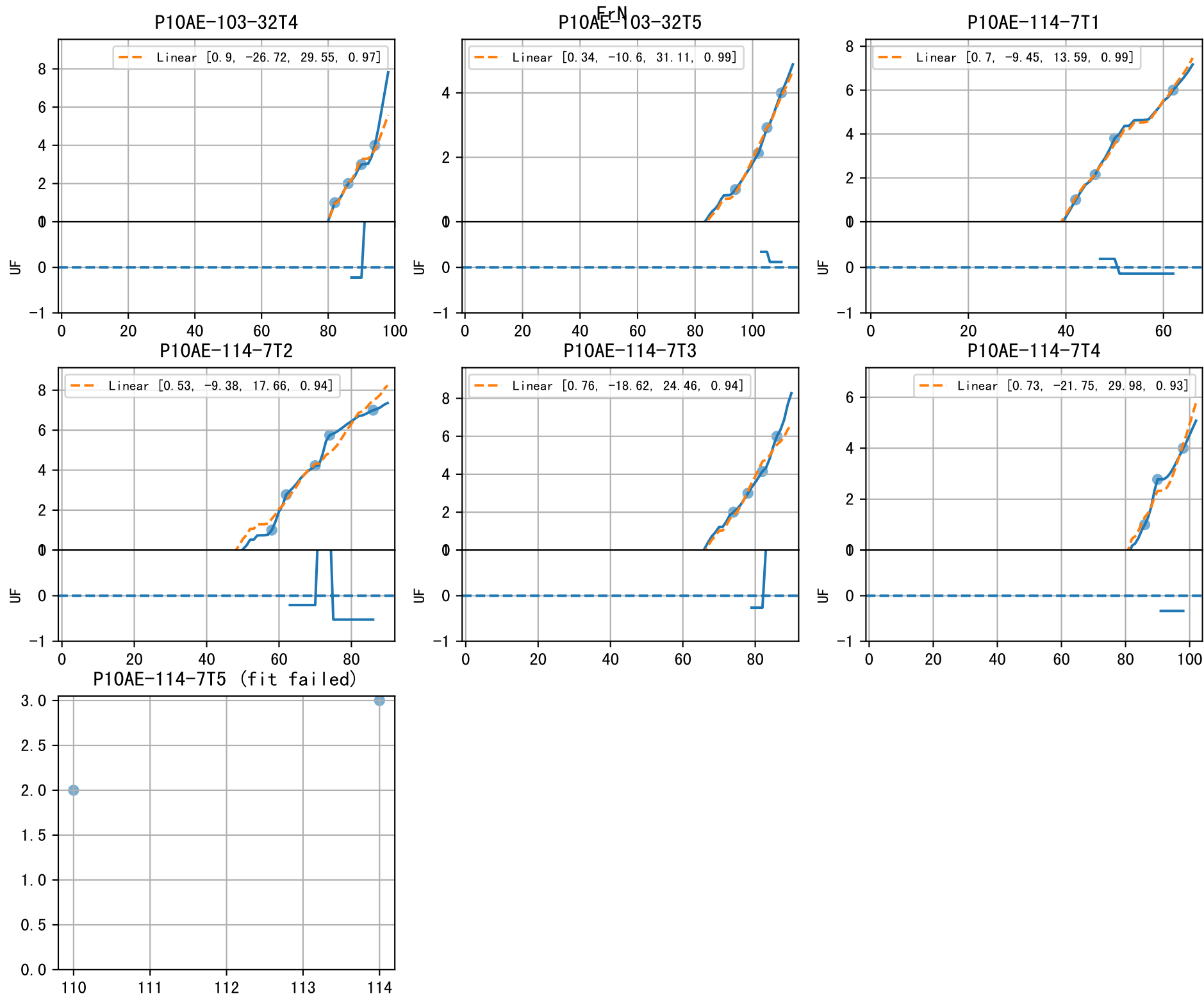


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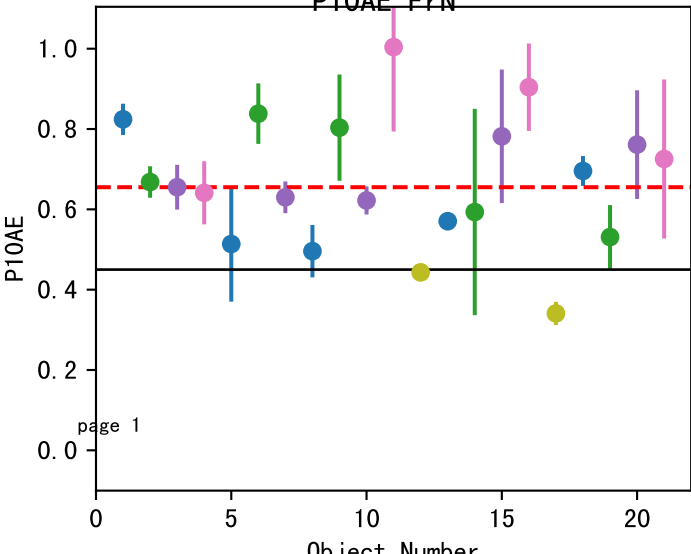


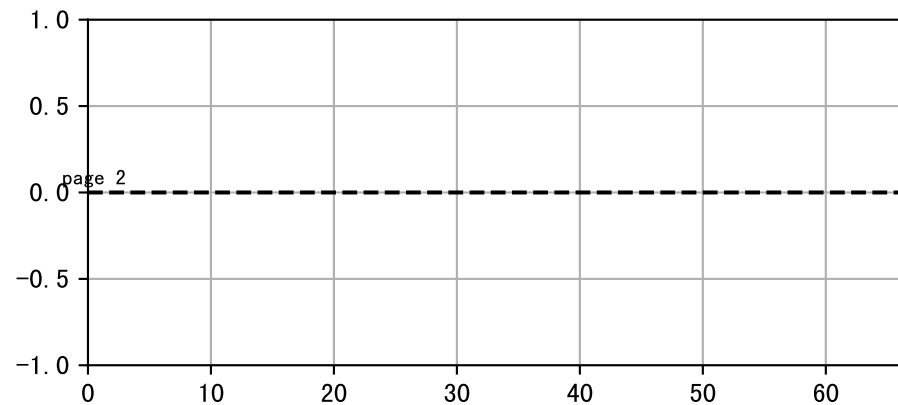
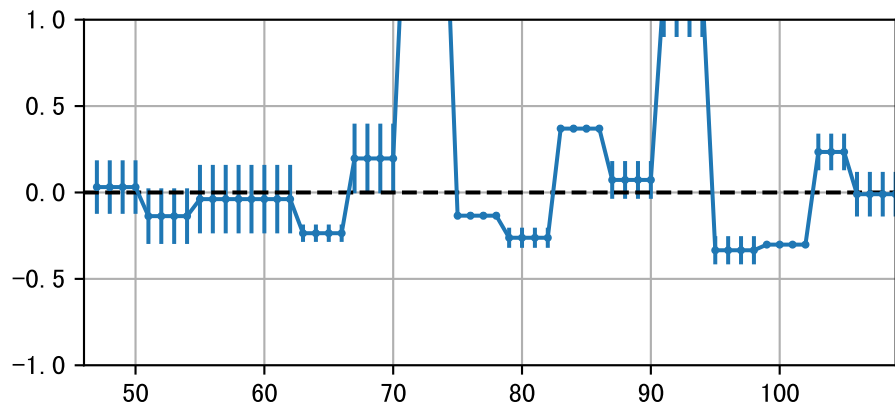
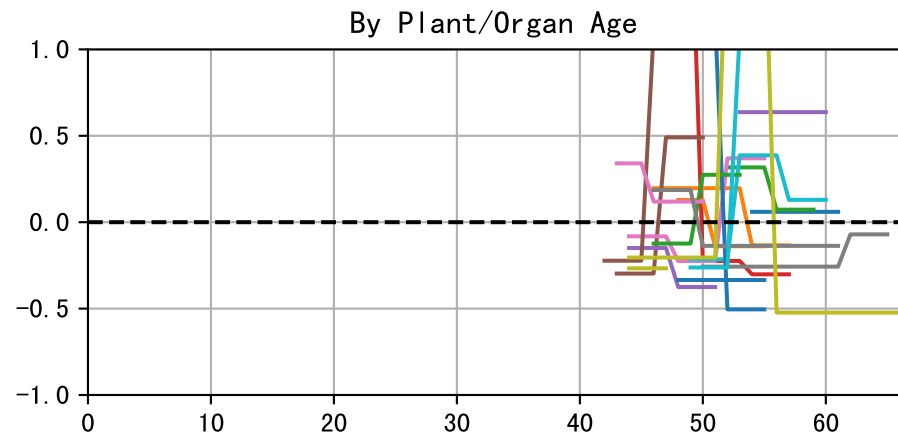
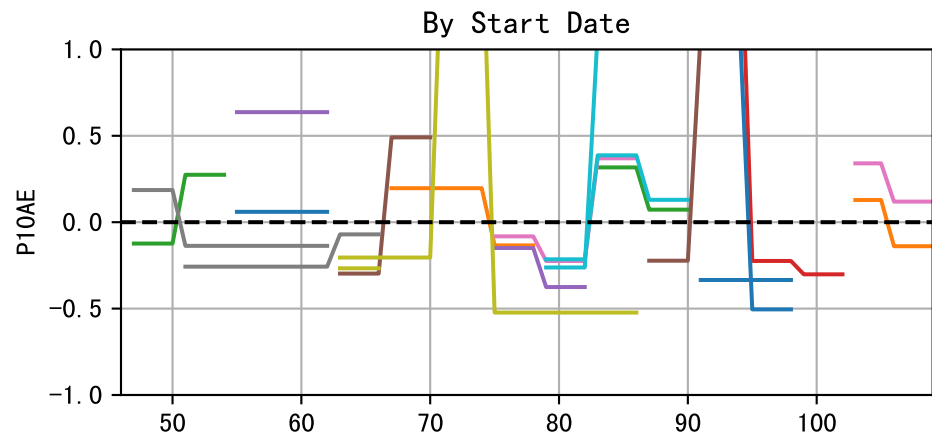
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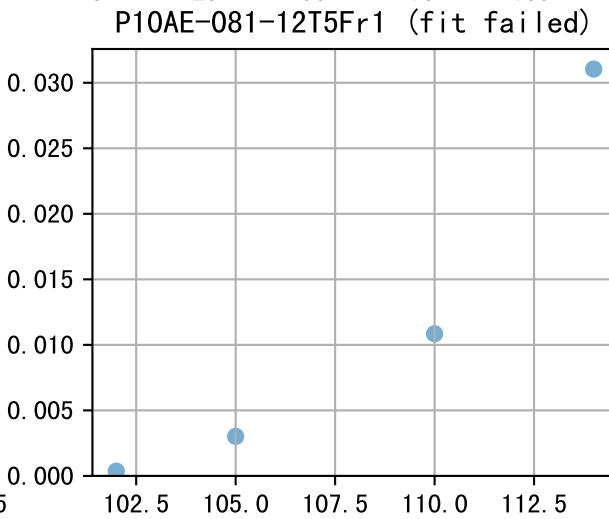
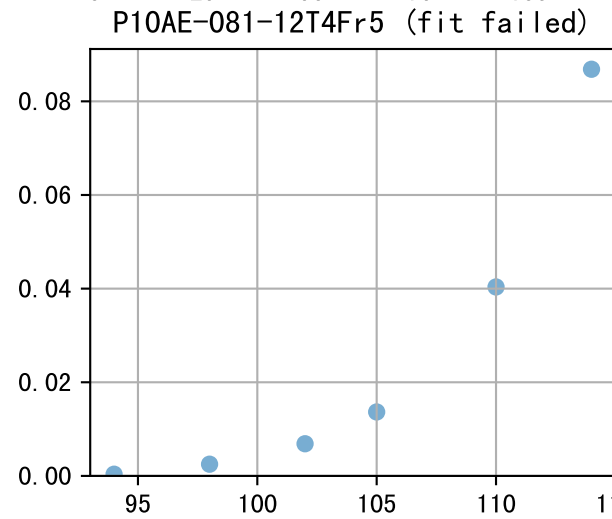
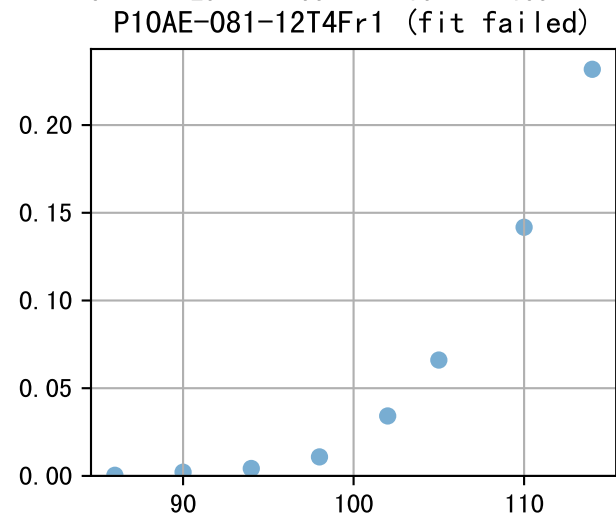
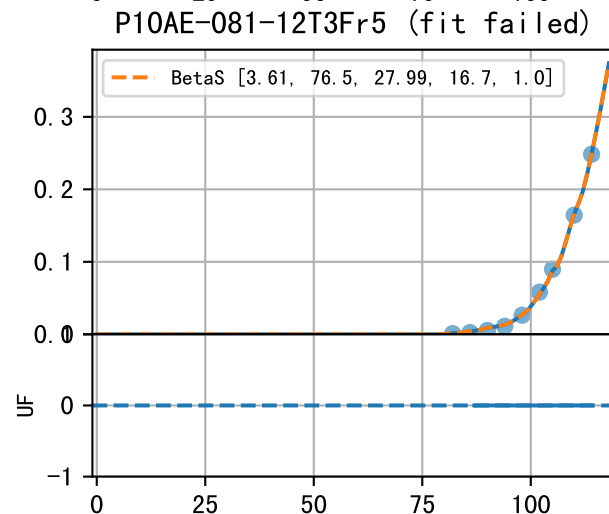
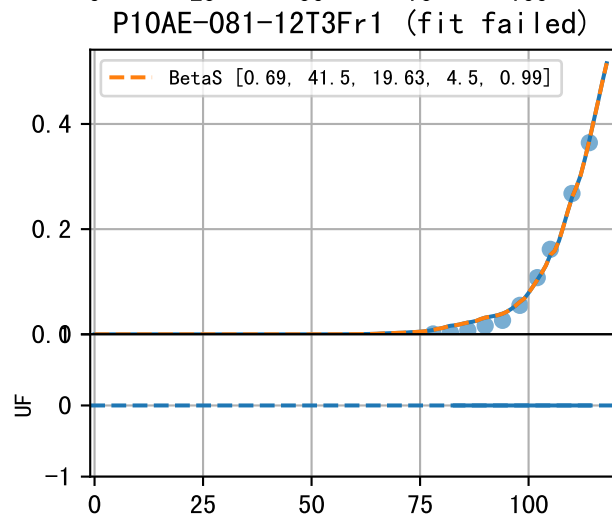
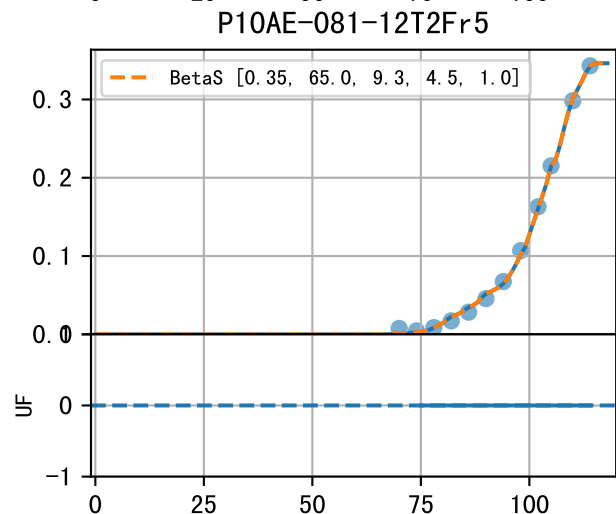
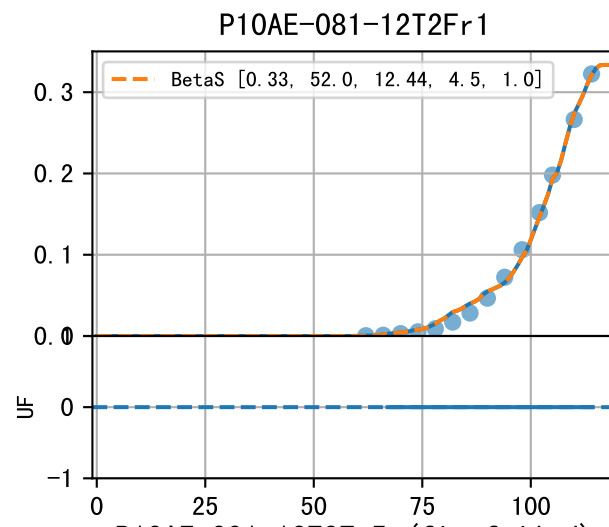
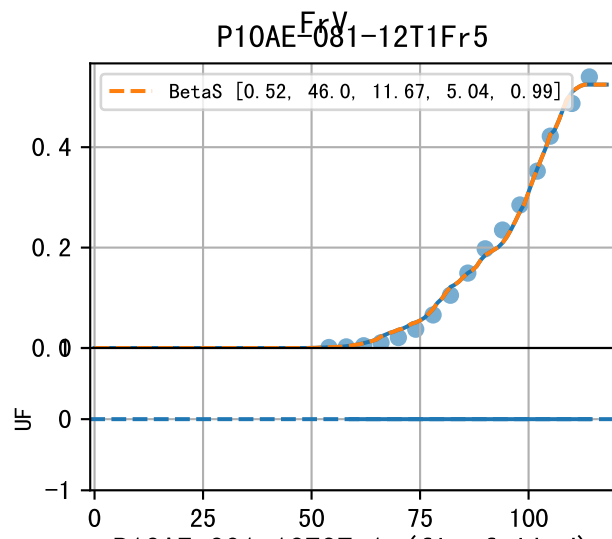
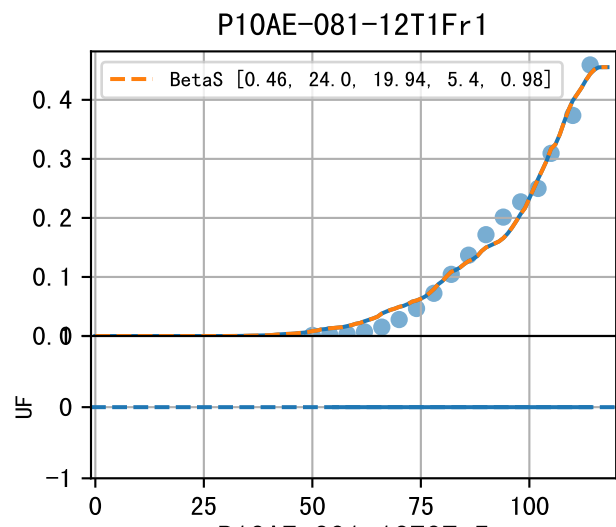


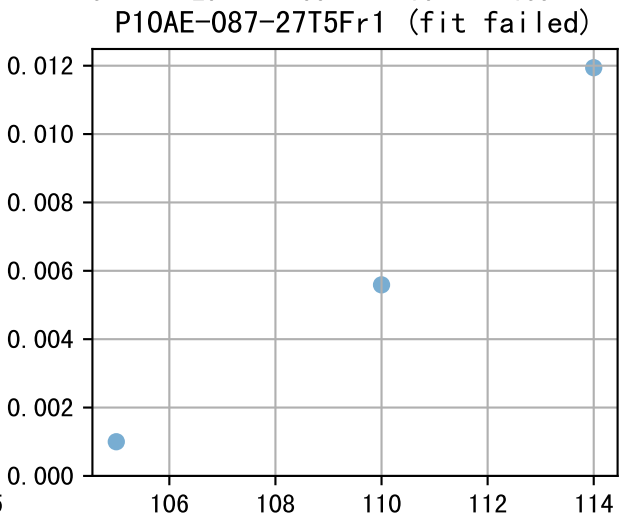
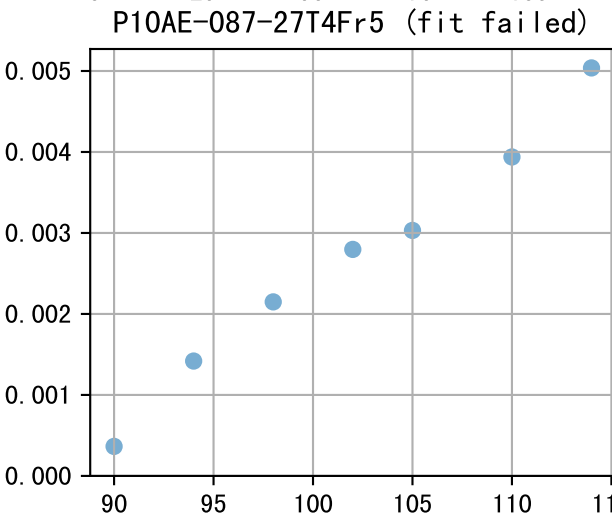
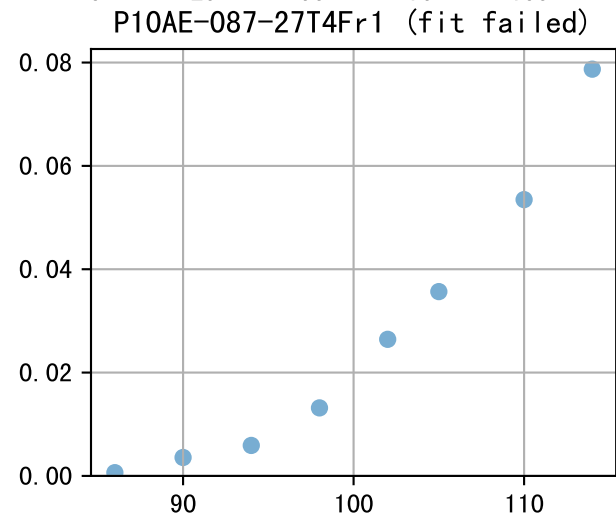
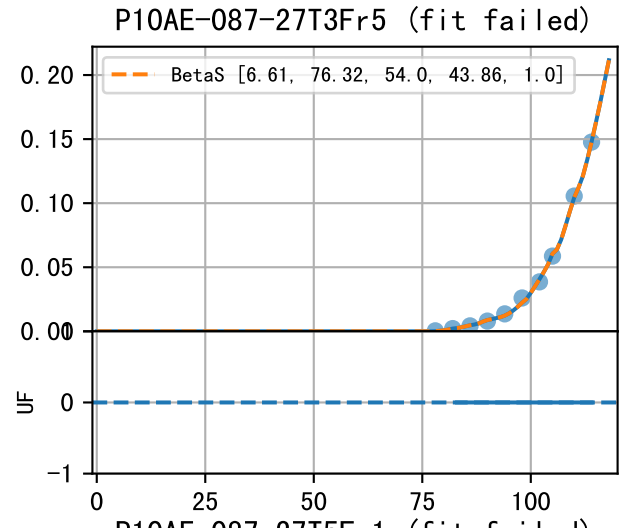
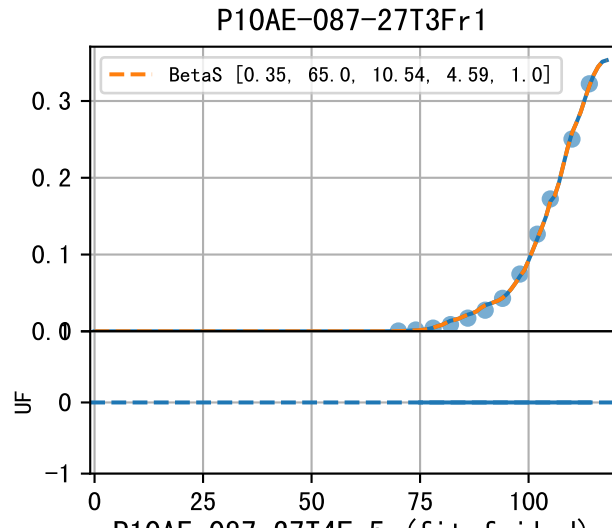
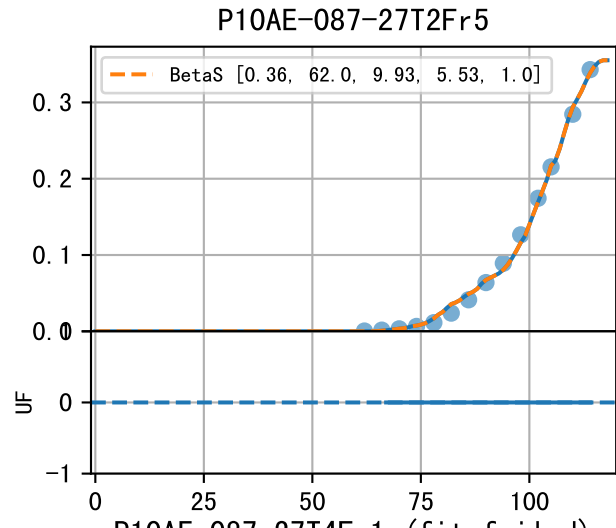
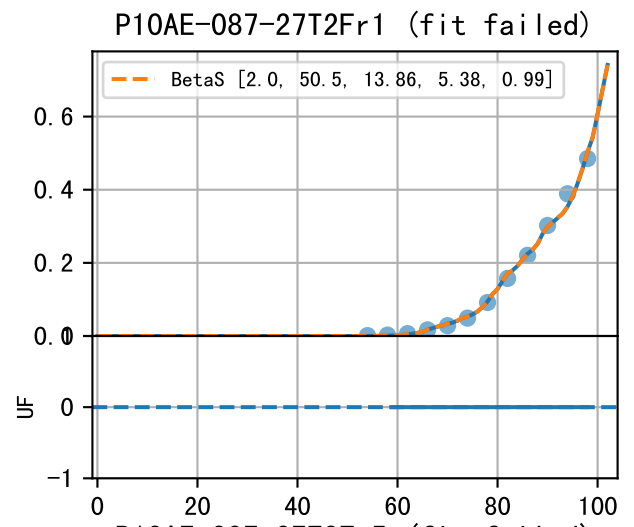
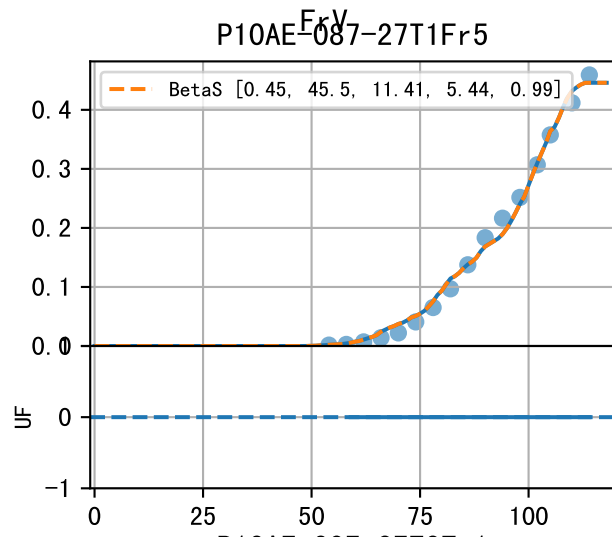
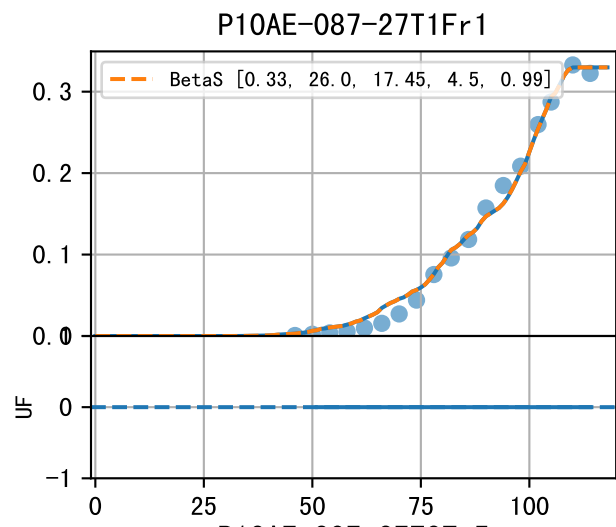


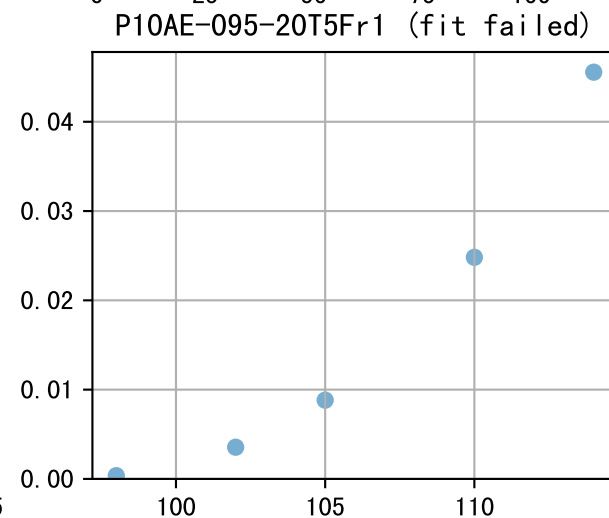
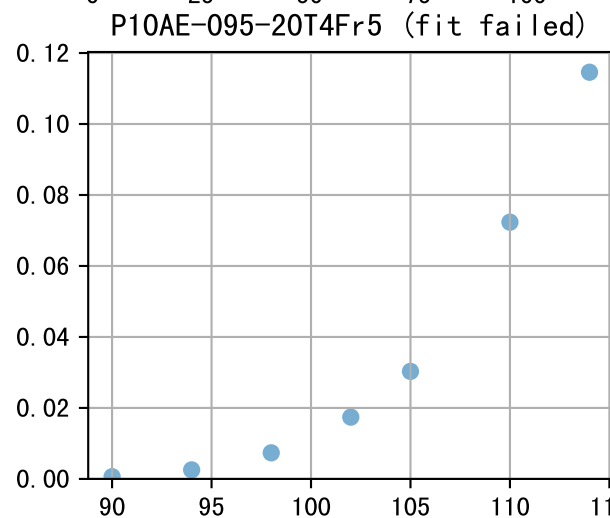
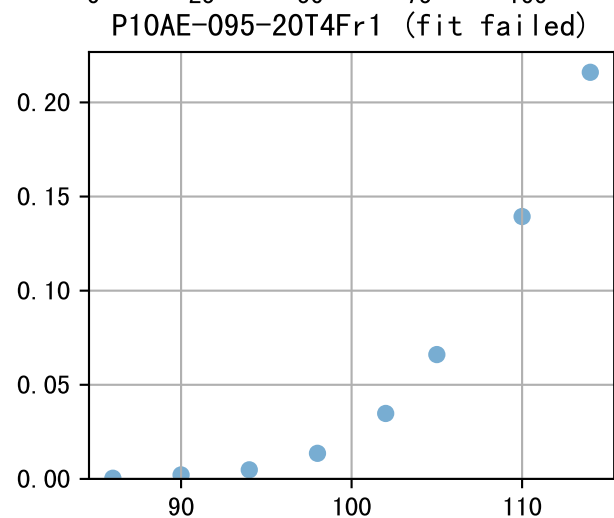
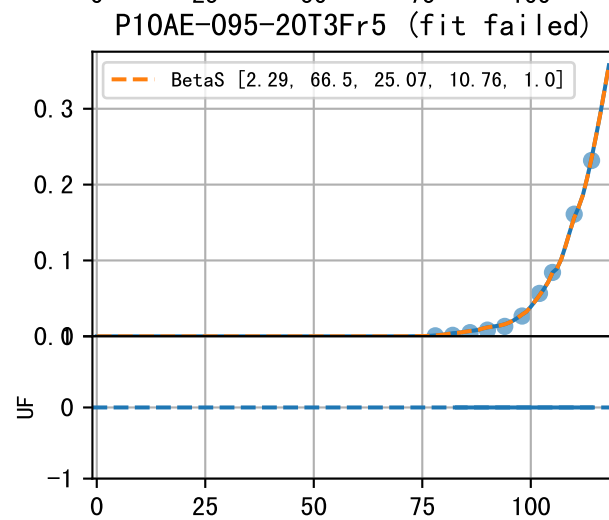
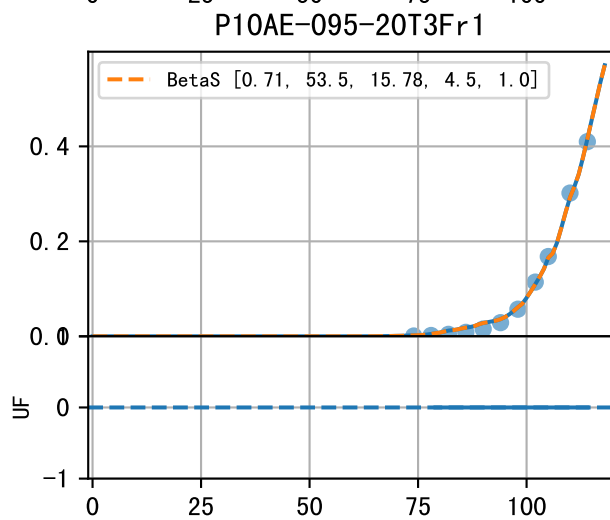
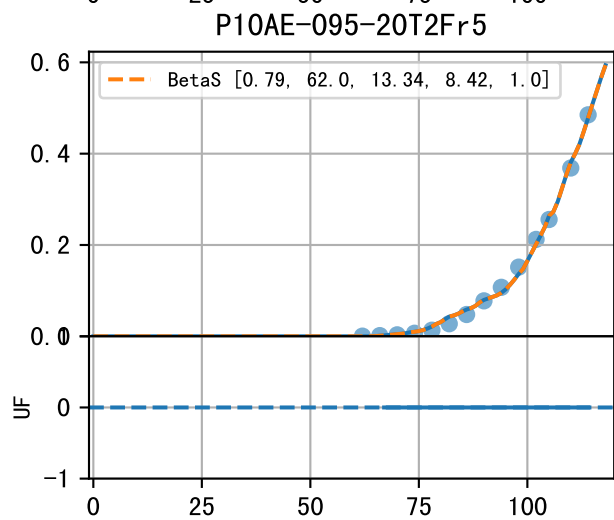
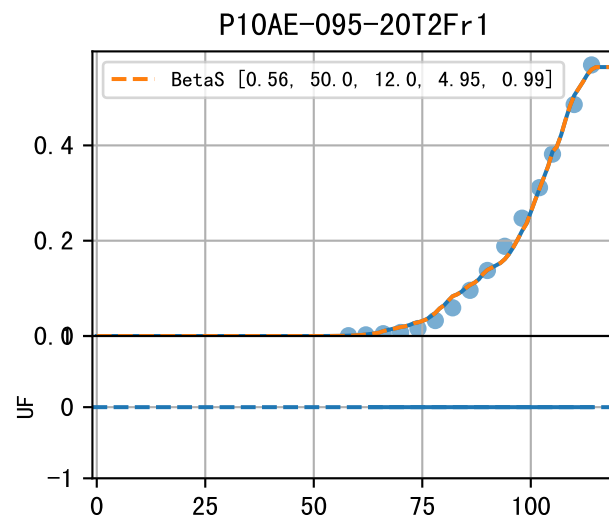
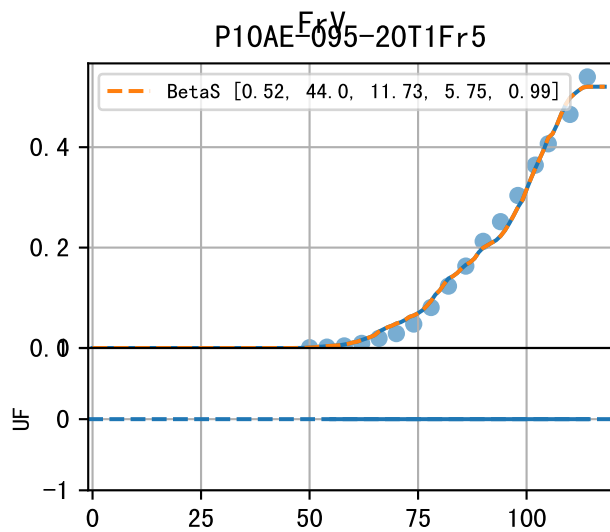
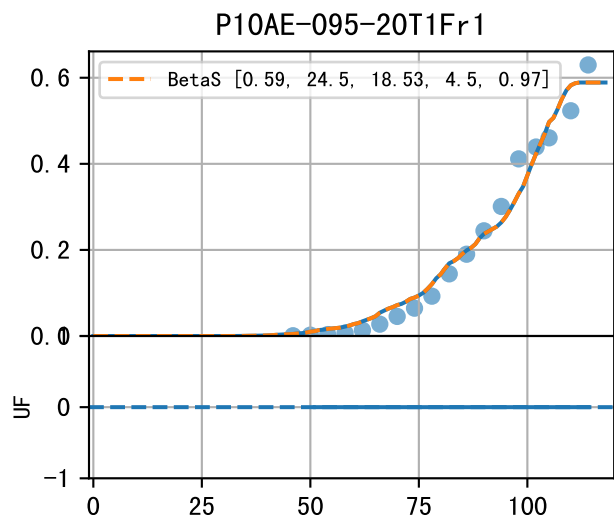
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P10AE FrN

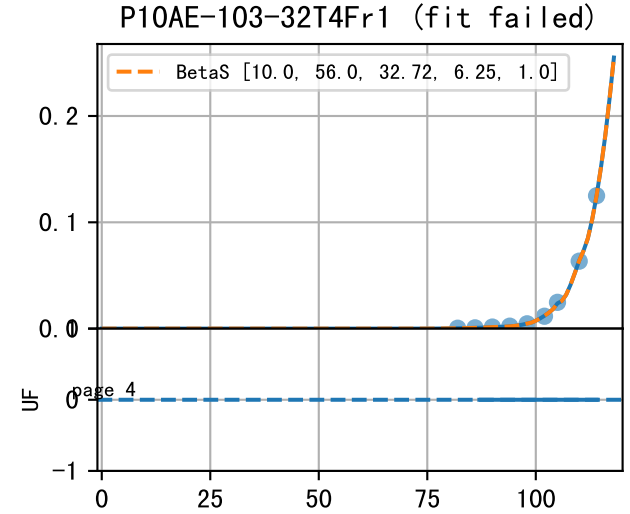
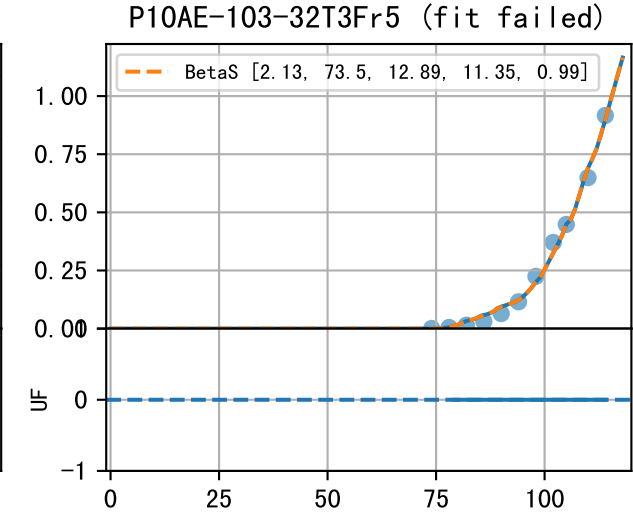
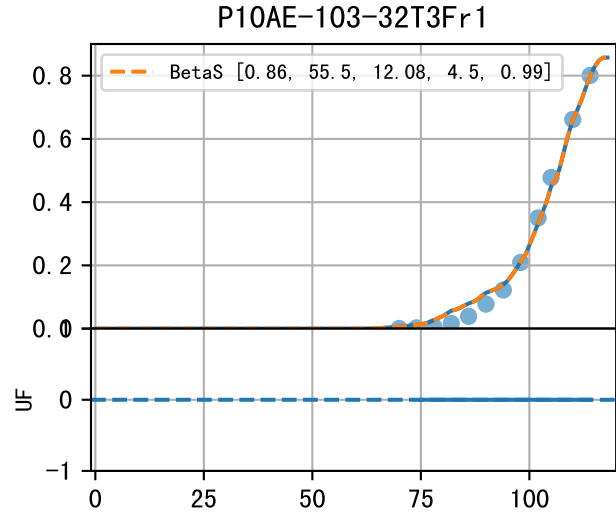
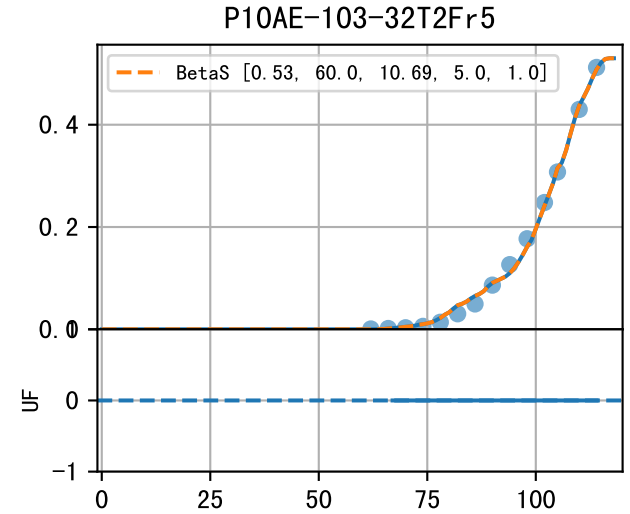
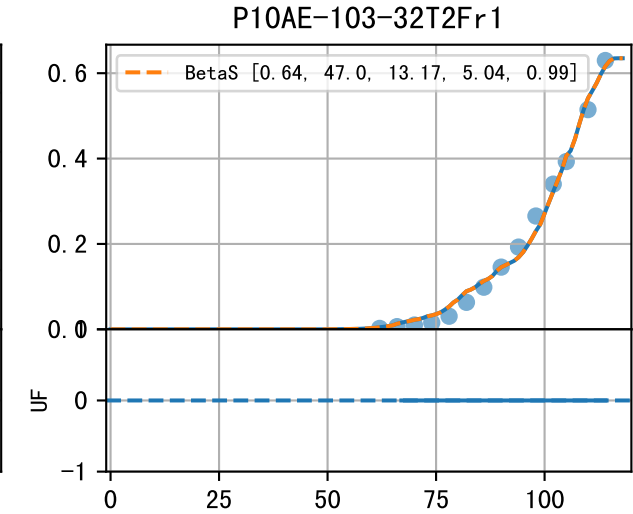
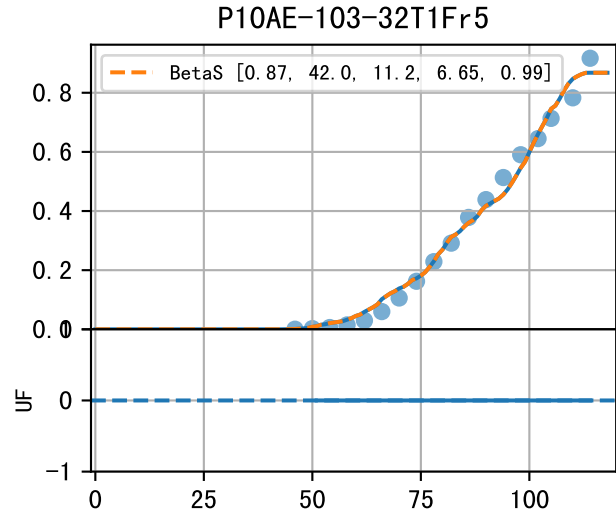
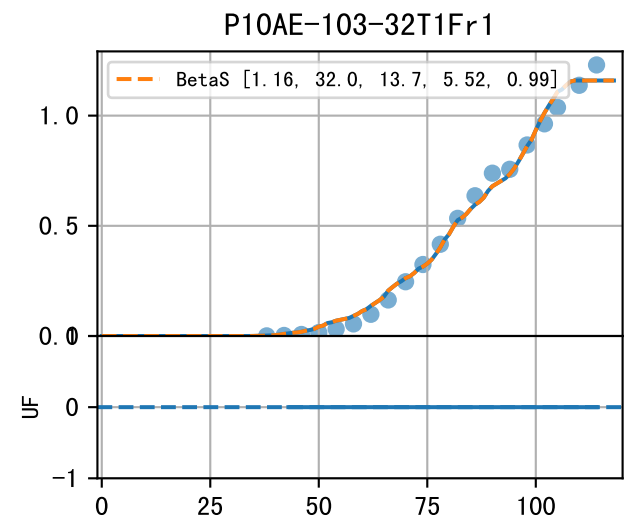
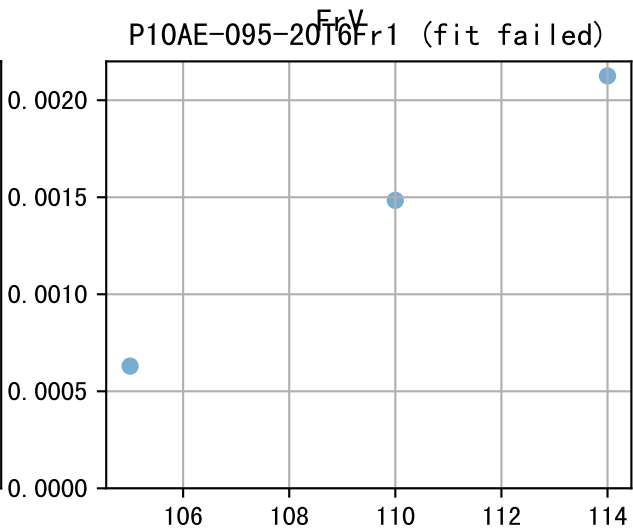
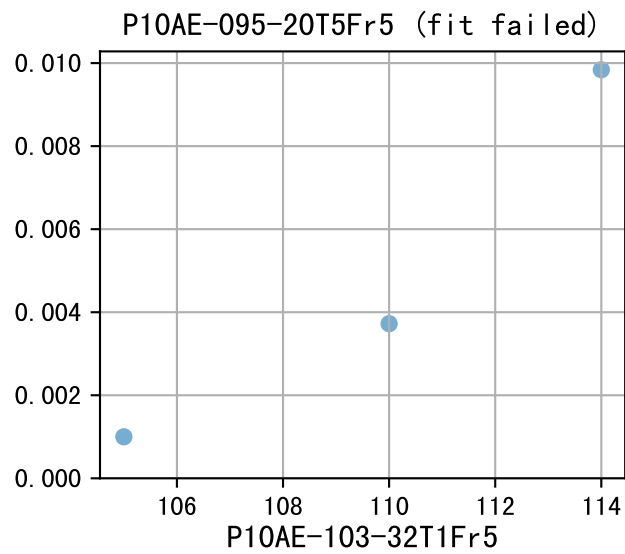


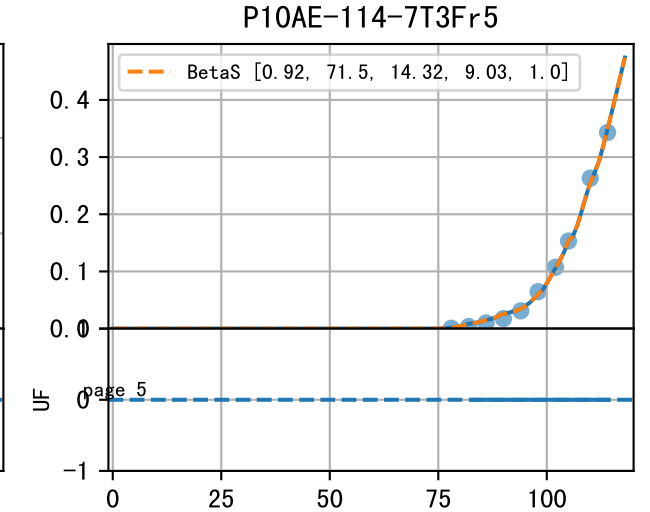
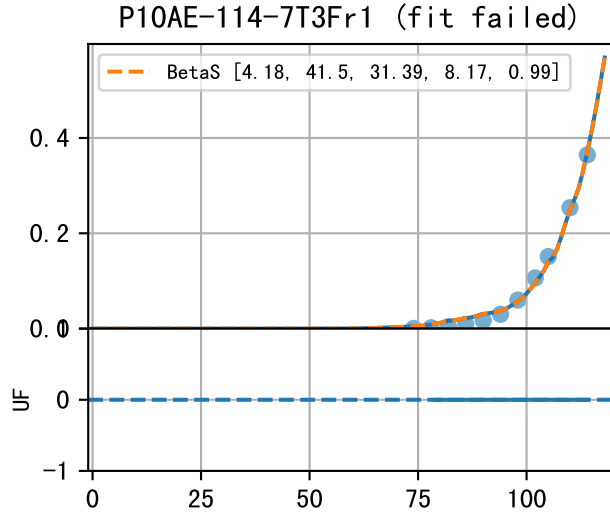
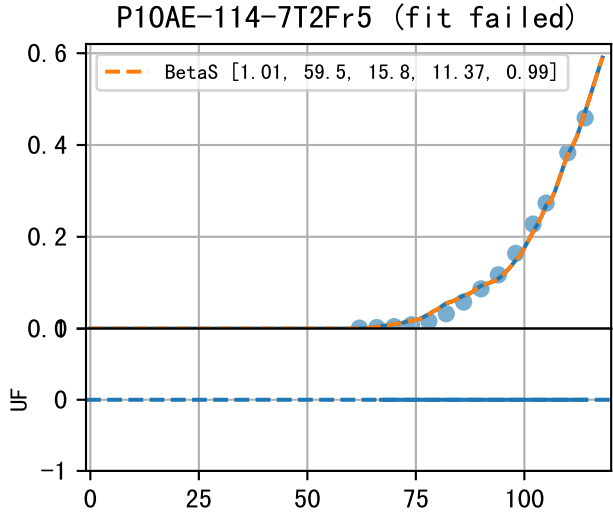
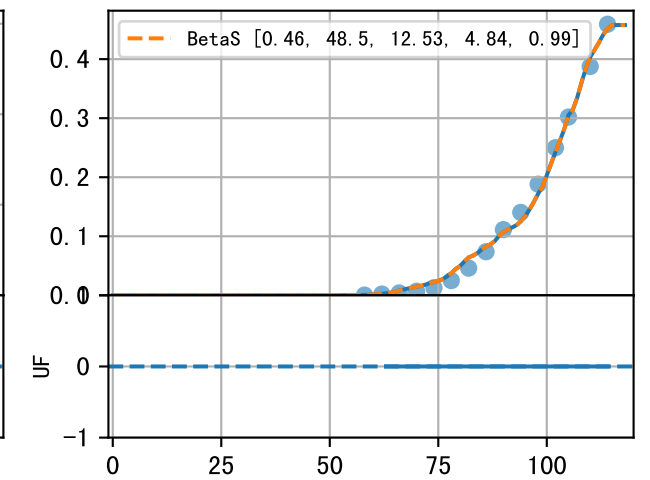
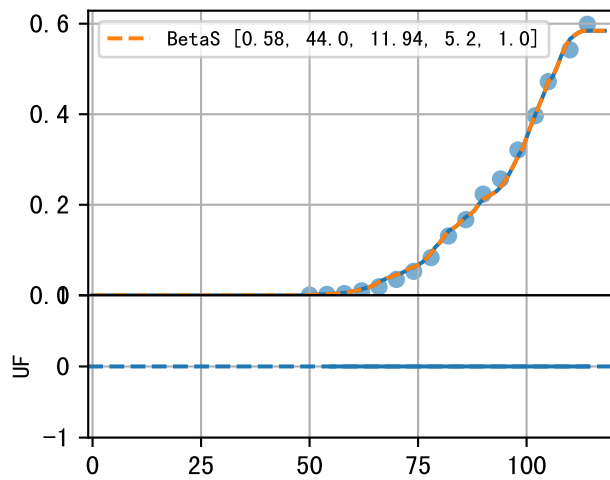
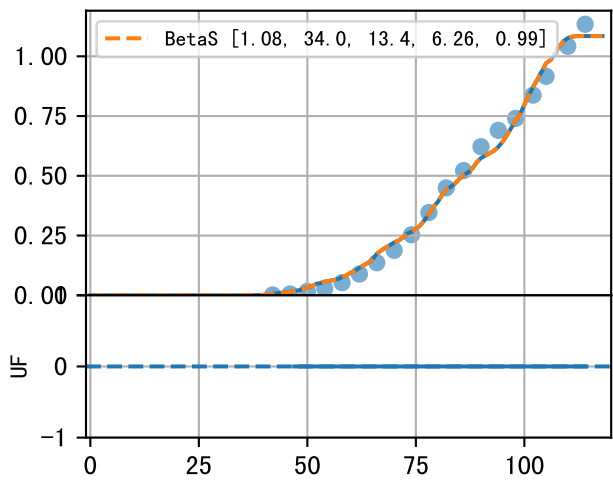
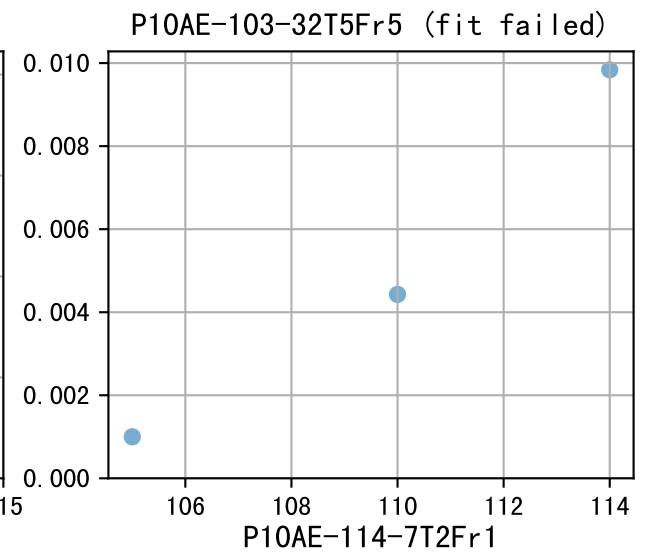
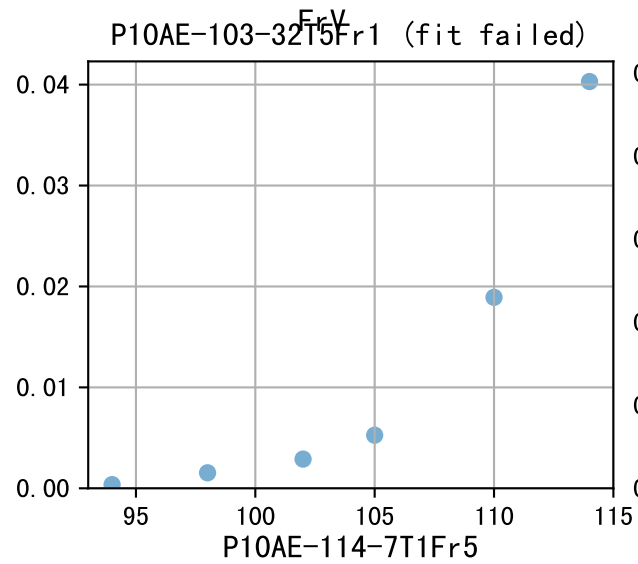
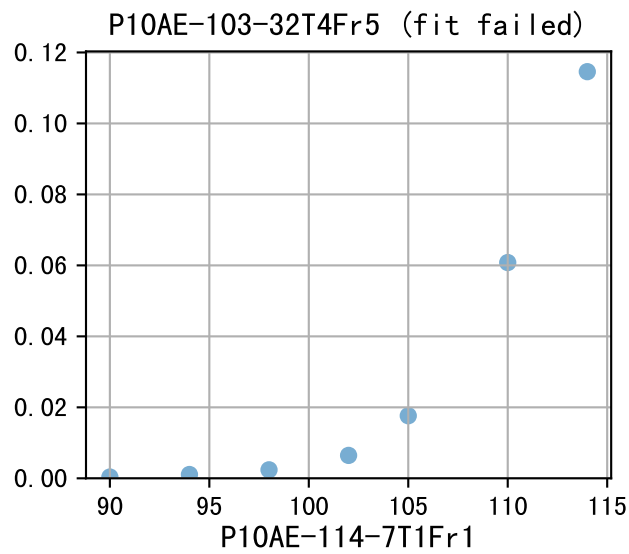




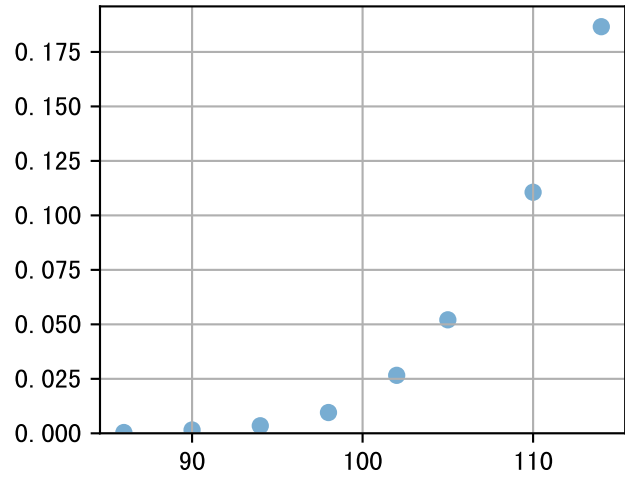




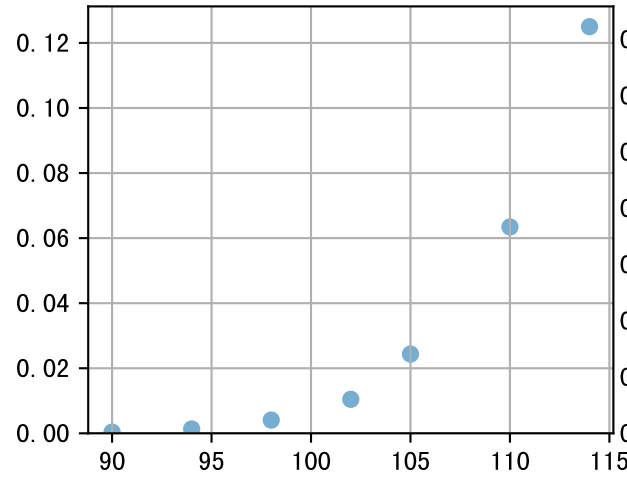




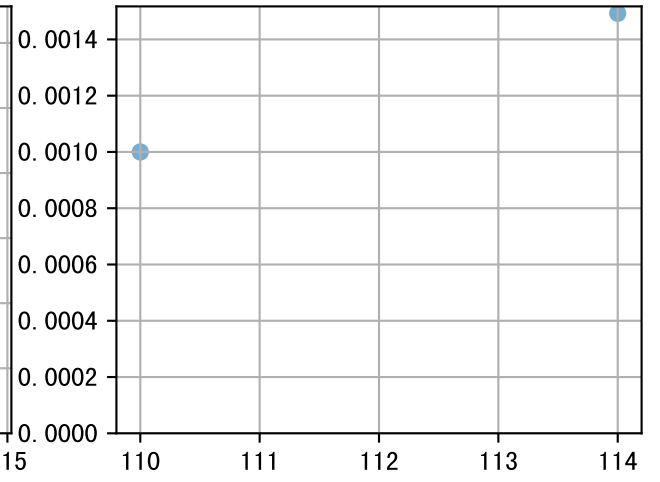
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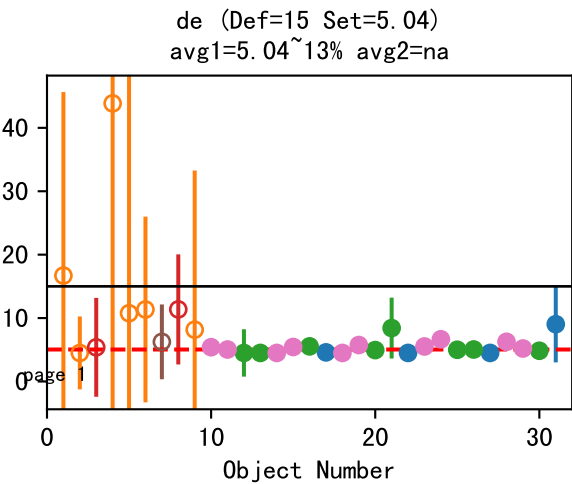
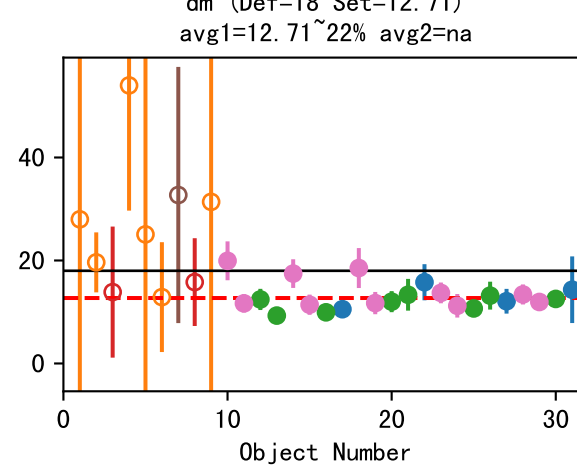
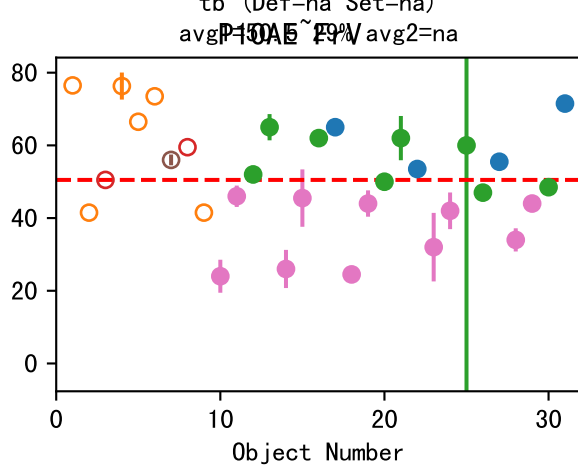
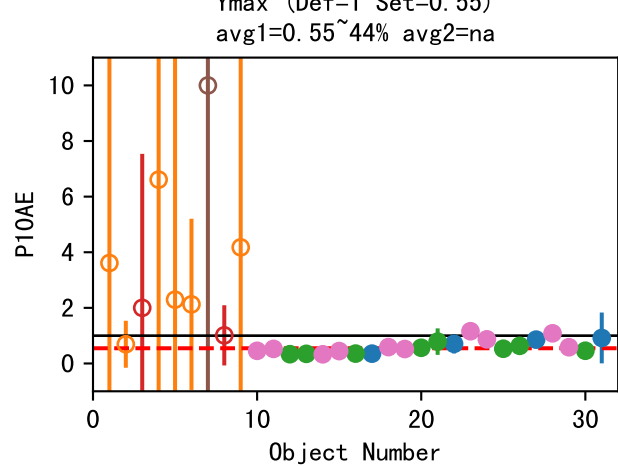


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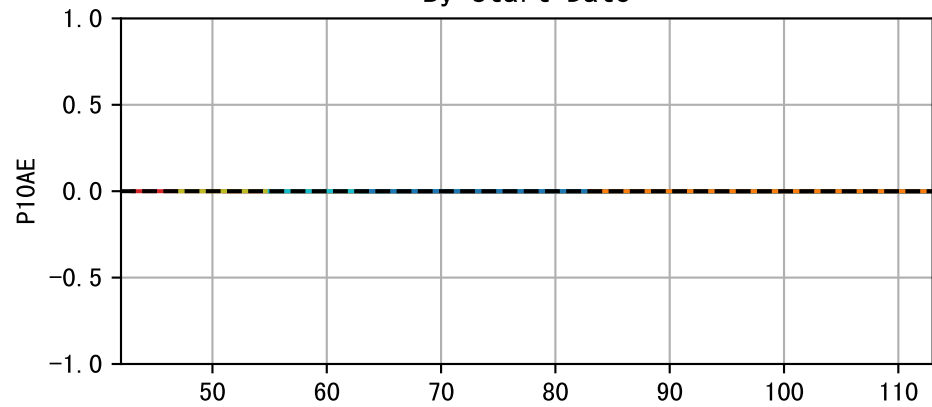


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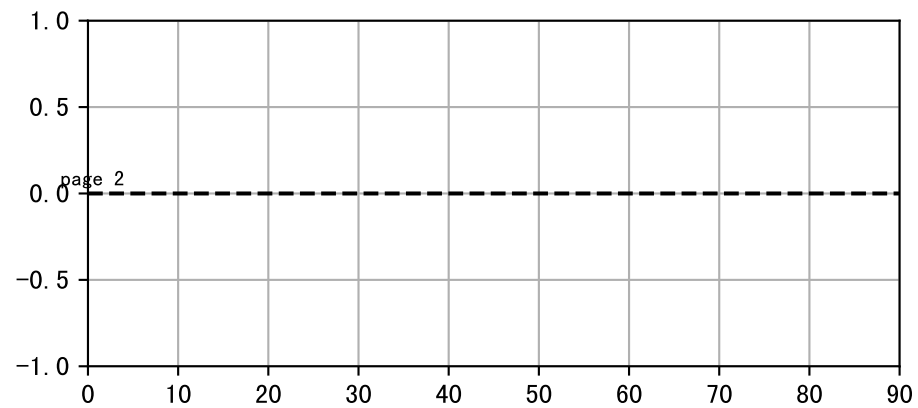
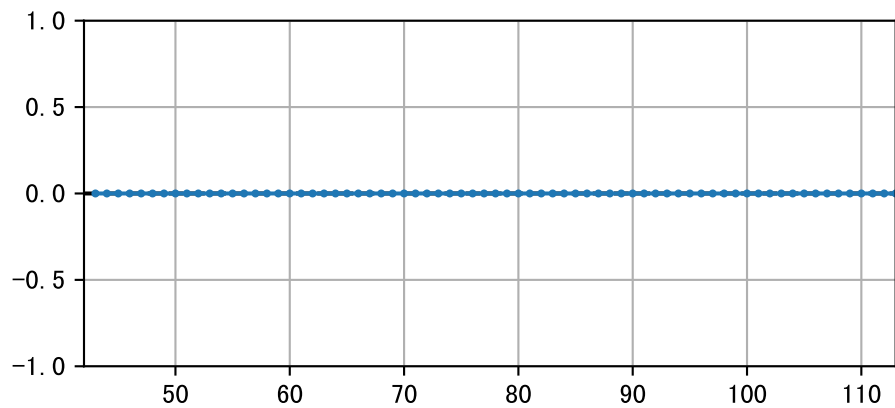
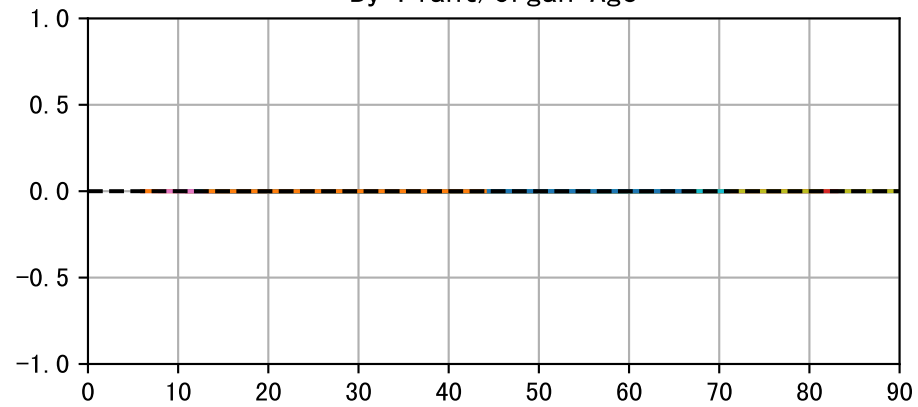


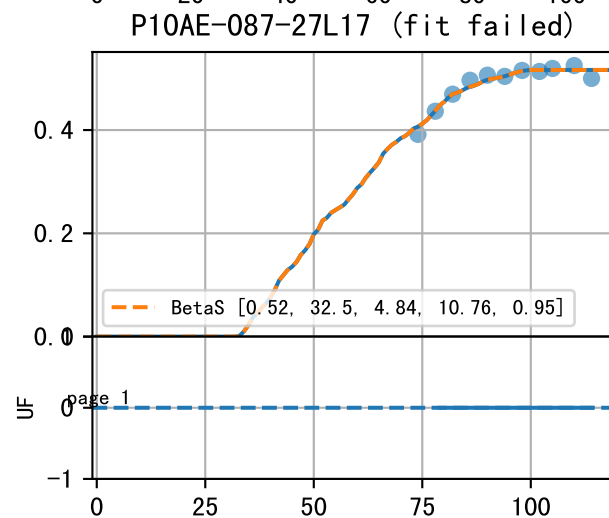
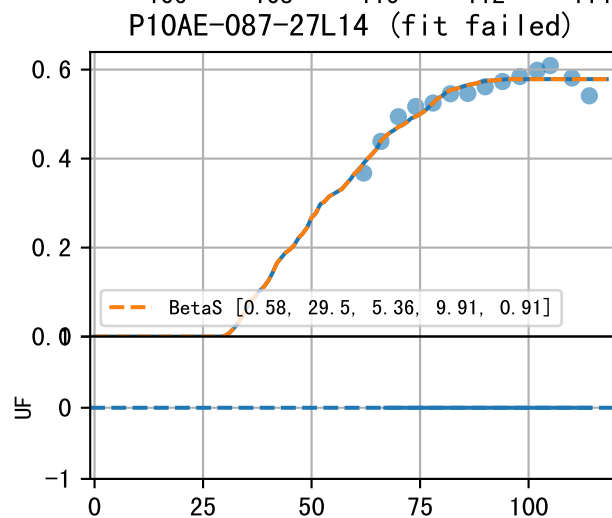
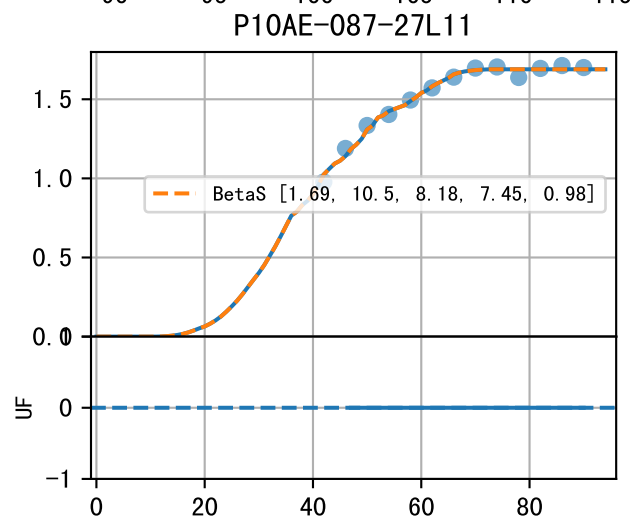
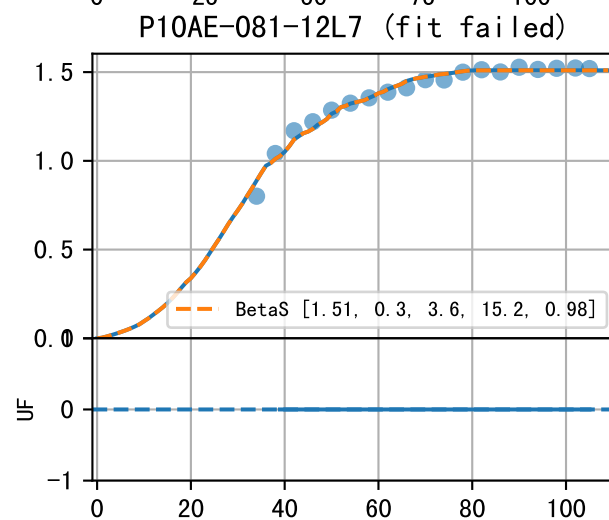
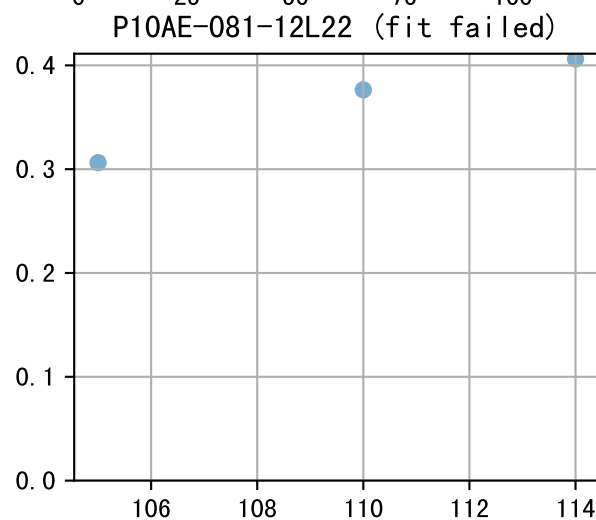
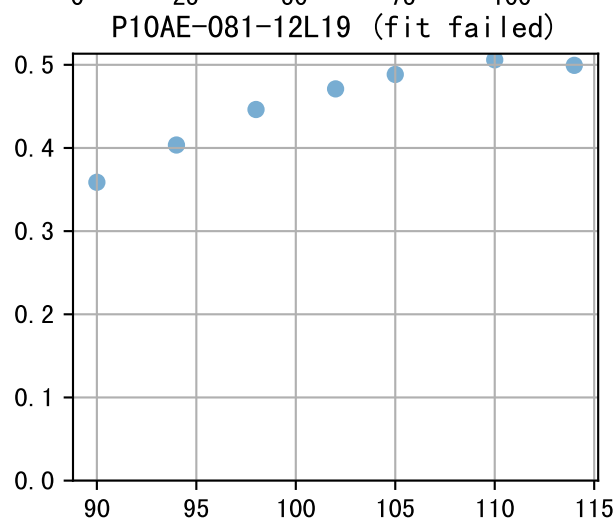
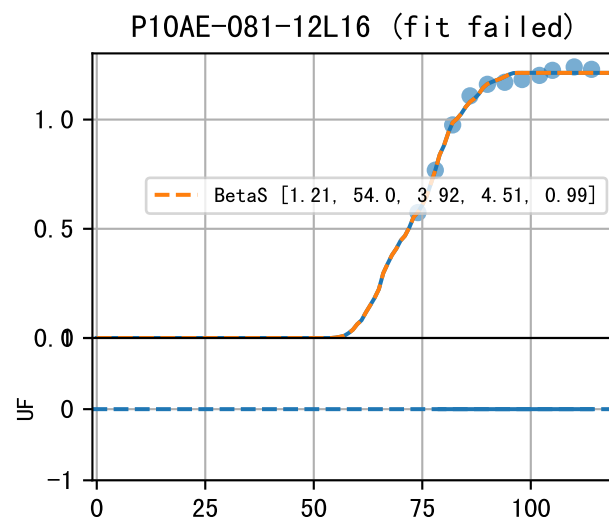
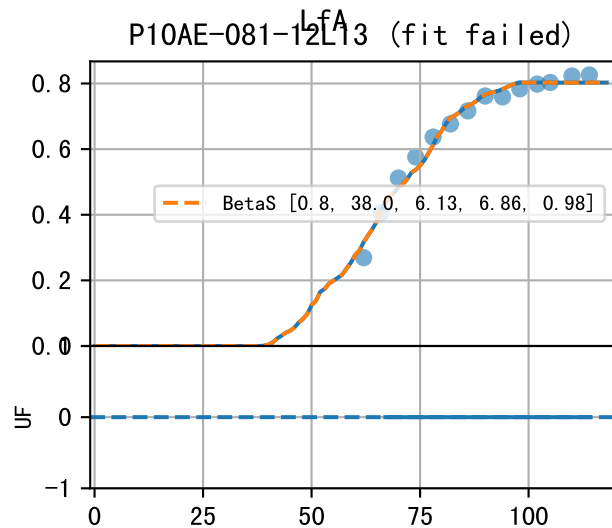
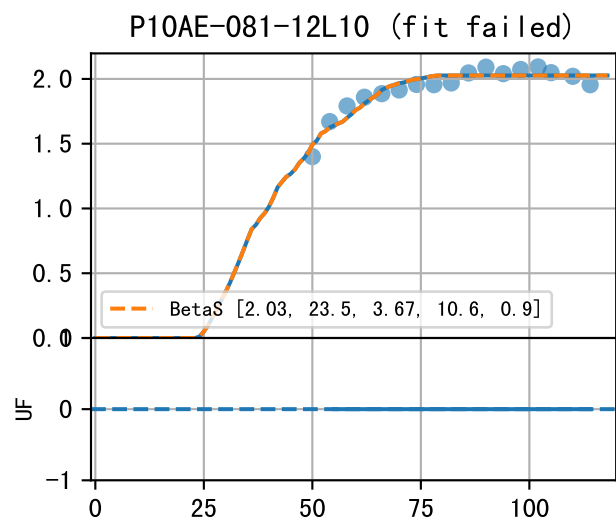


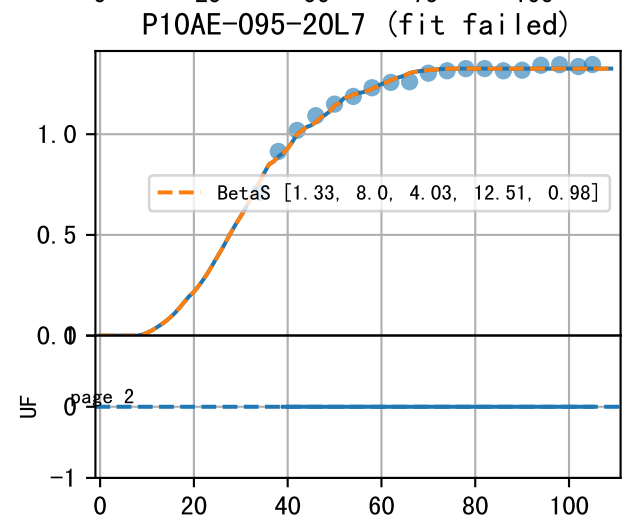
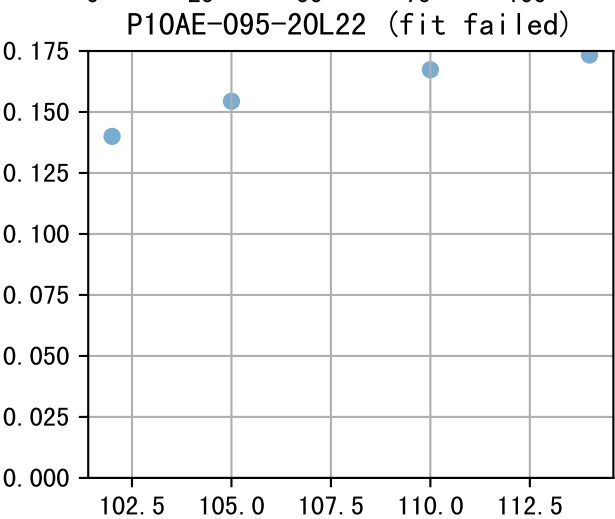
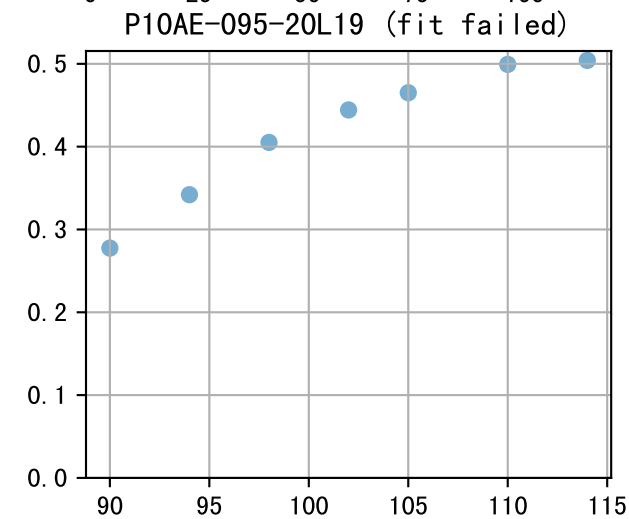
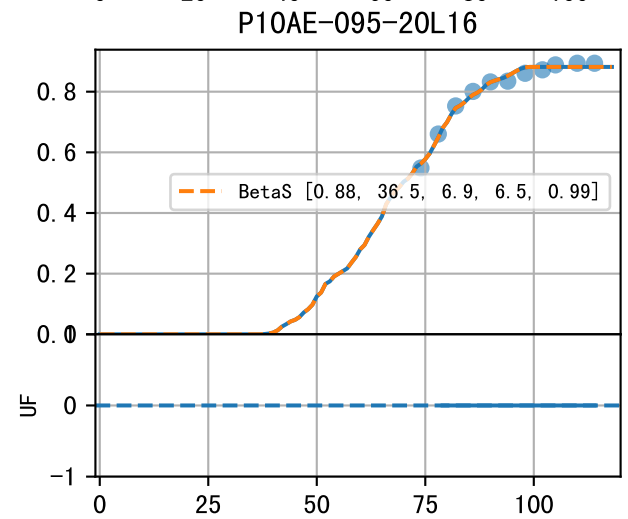
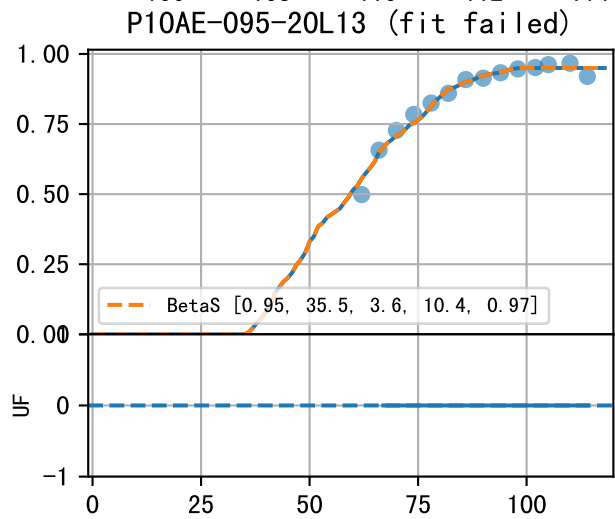
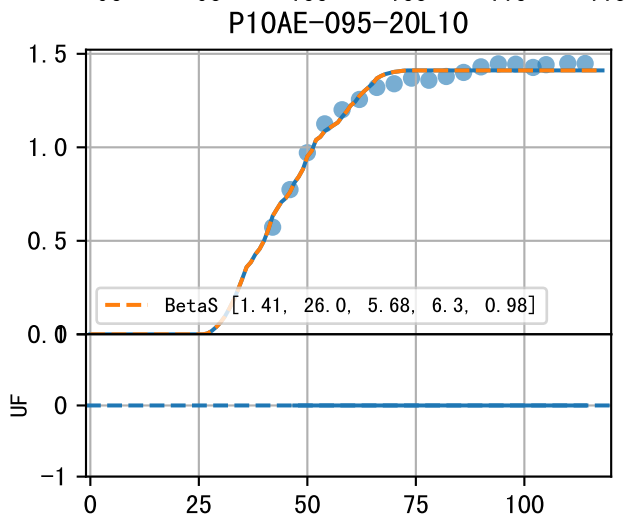
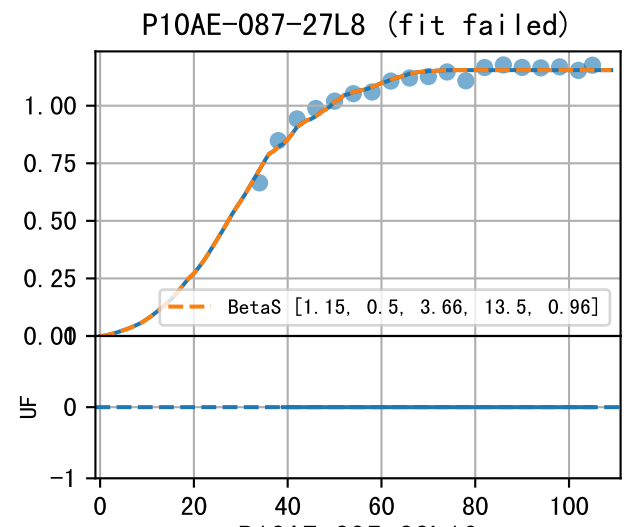
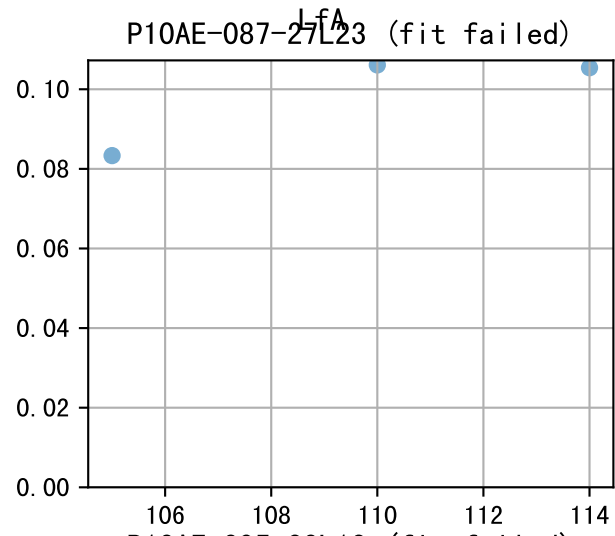
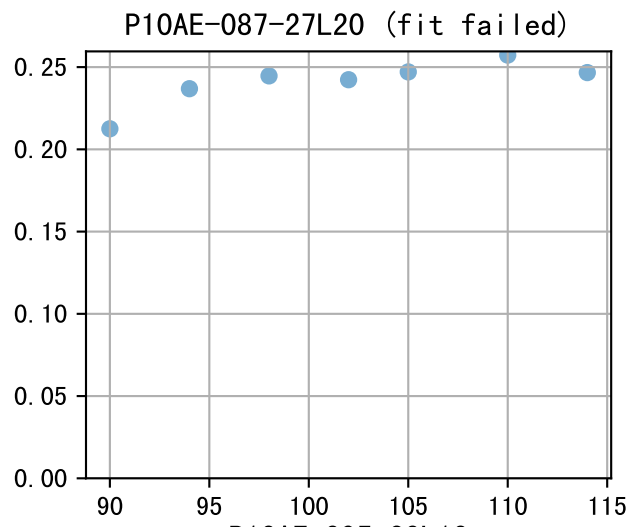
By Start Date

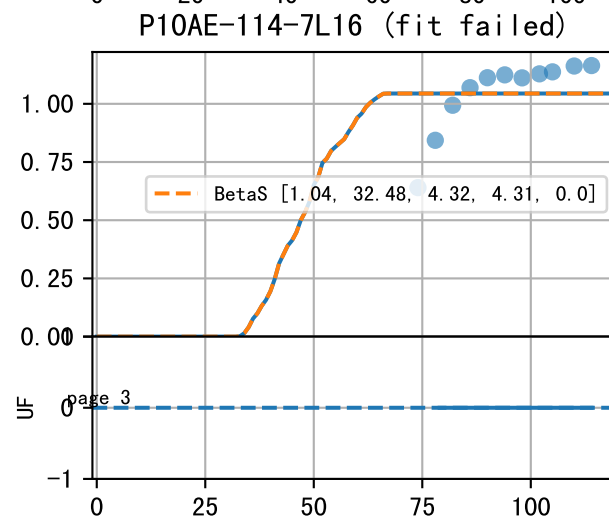
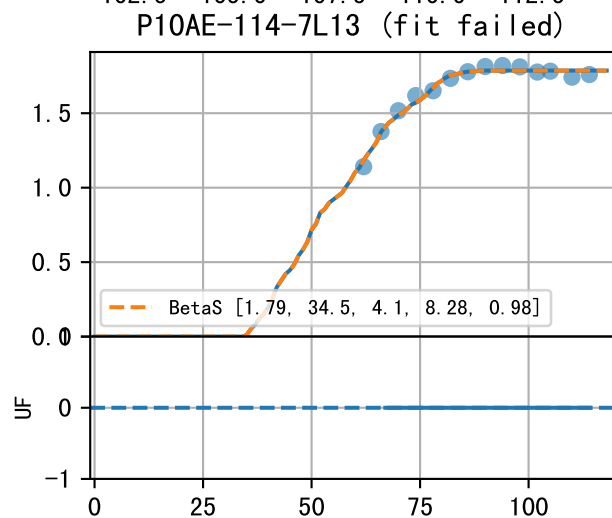
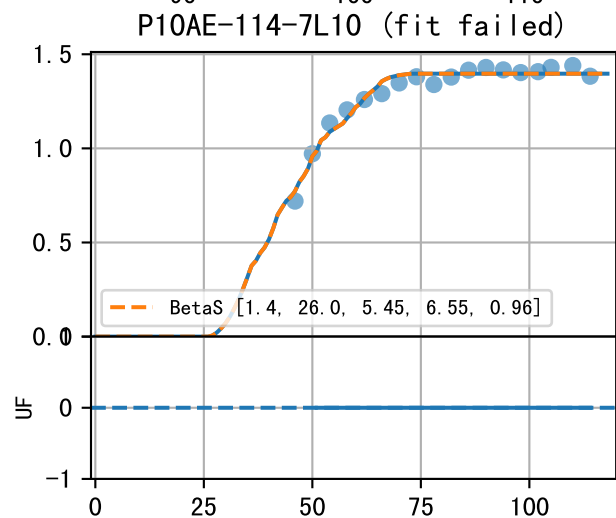
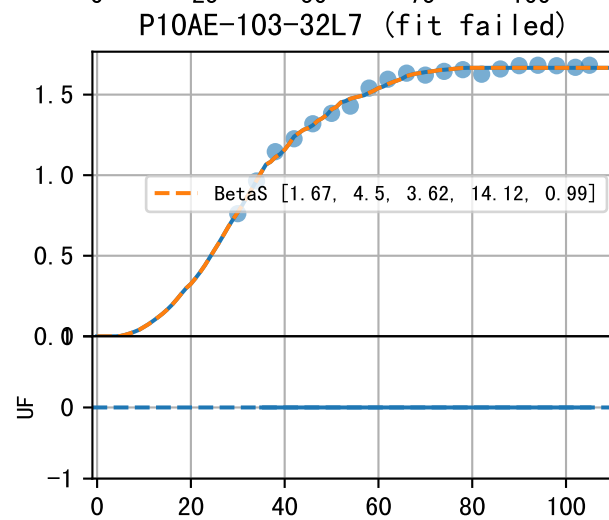
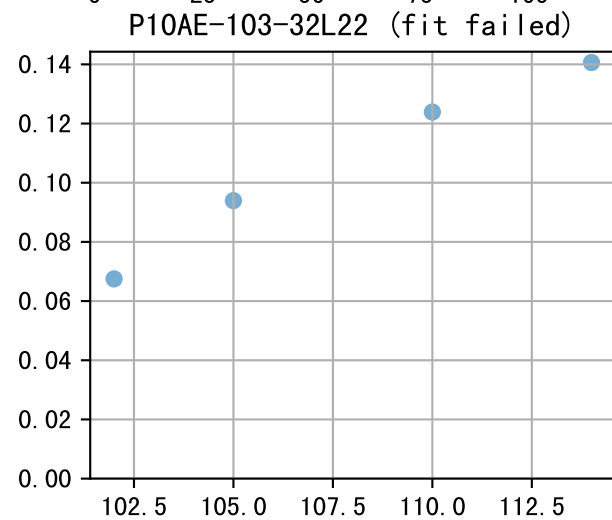
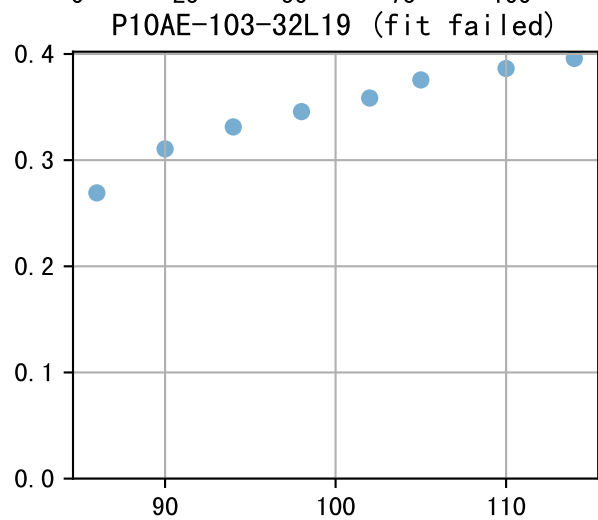
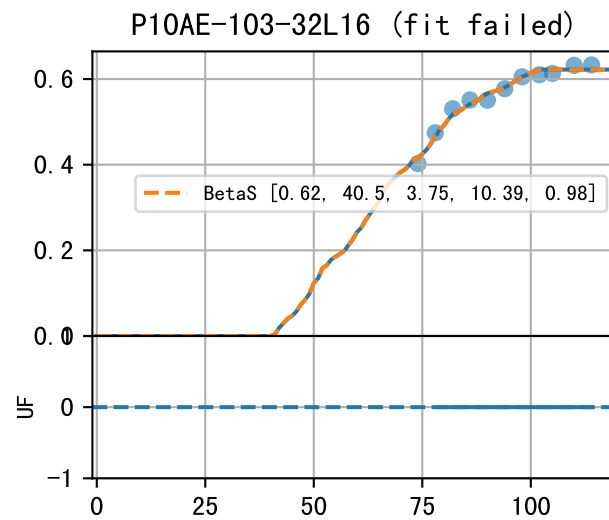
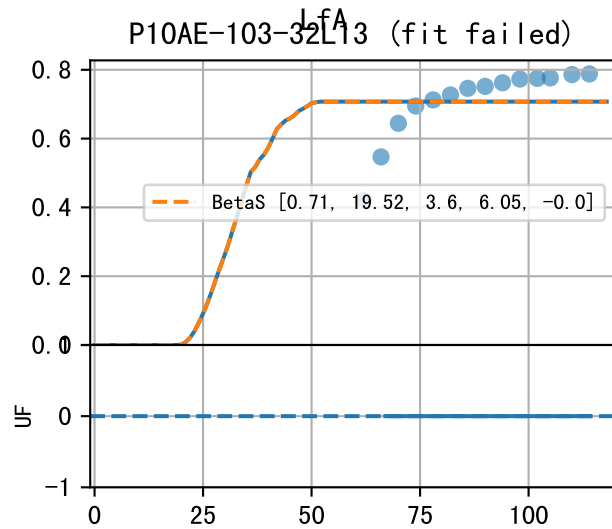
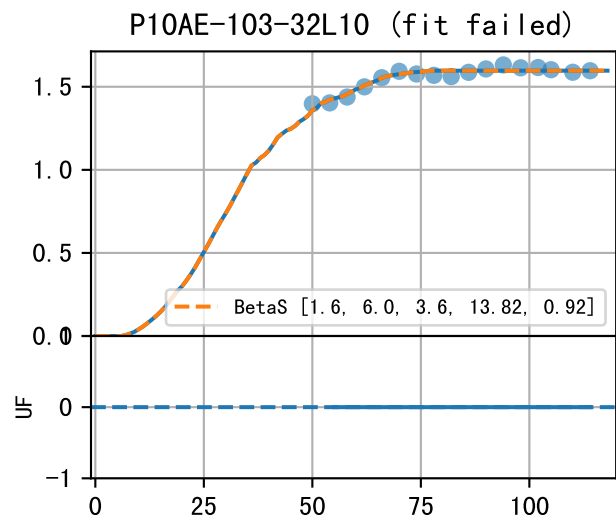


By Plant/Organ Age

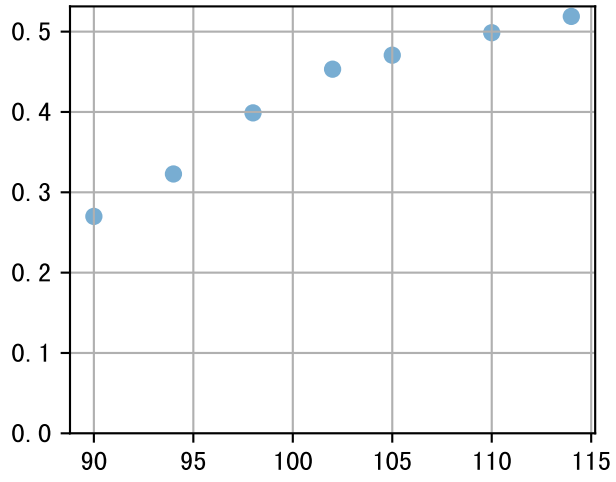




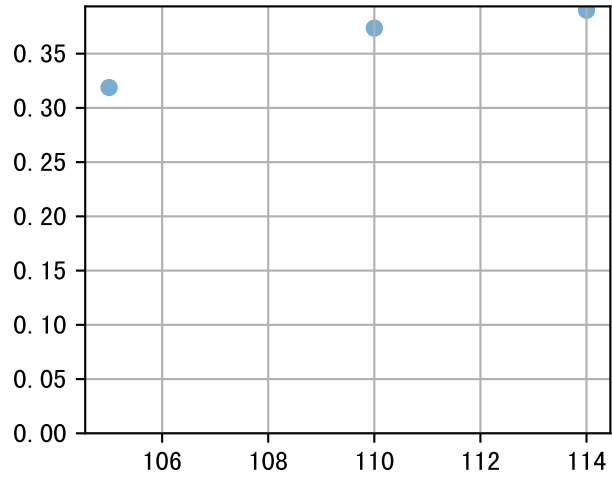




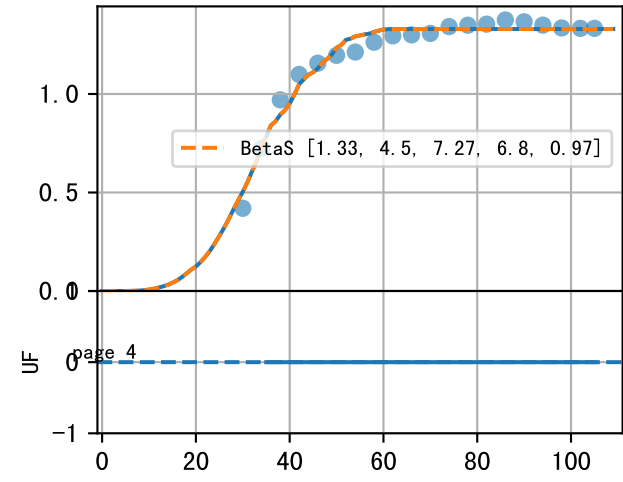
P10AE-114-7L19 (fit failed)



P10AE-114-7L22 (fit failed)



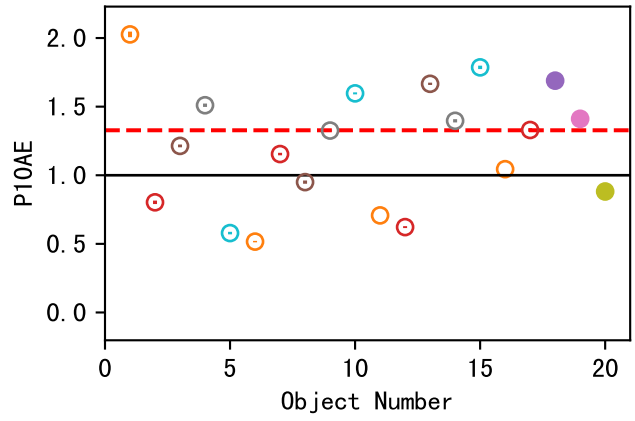
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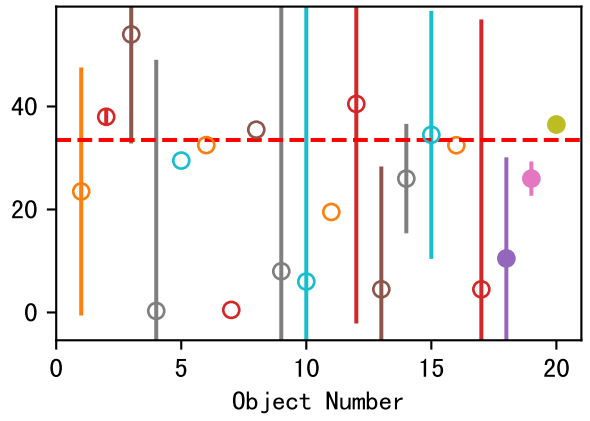
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page 4

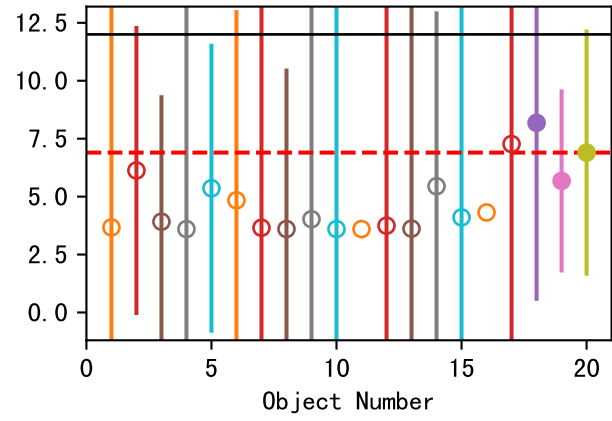
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avg1=1.33~33% avg2=na



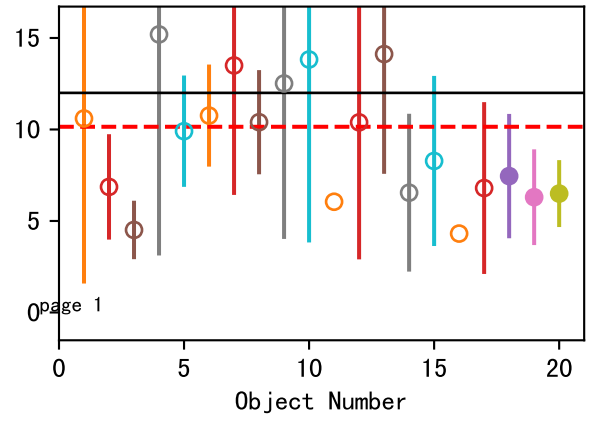
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avg1=1.4~14% avg2=na



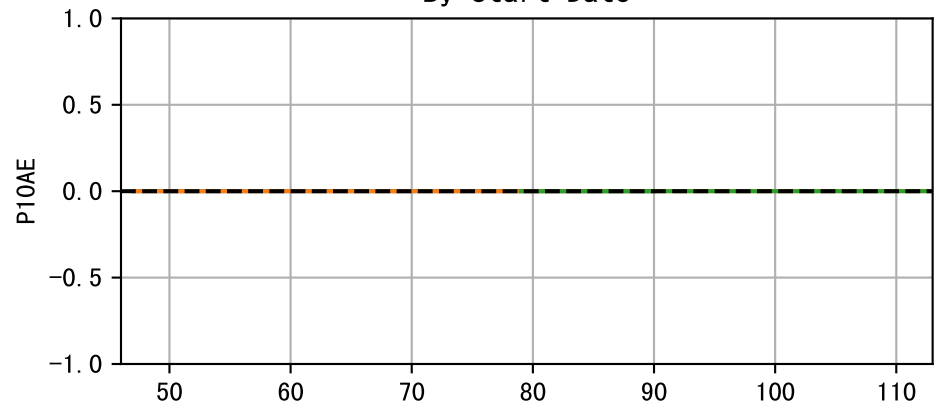
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avg1=6.9~18% avg2=na



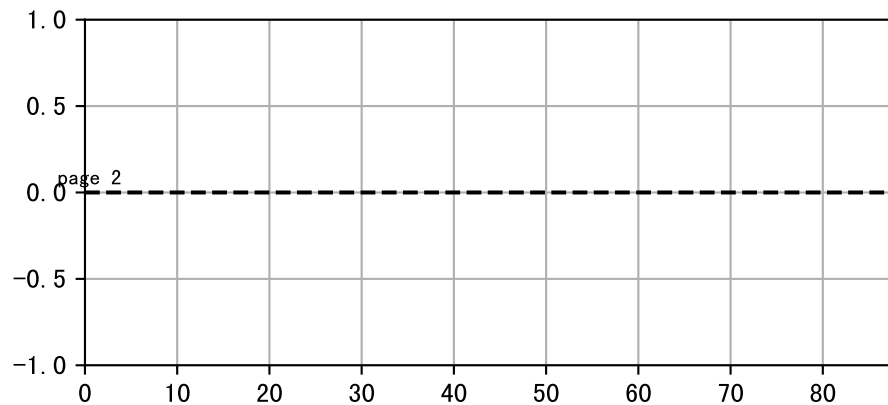
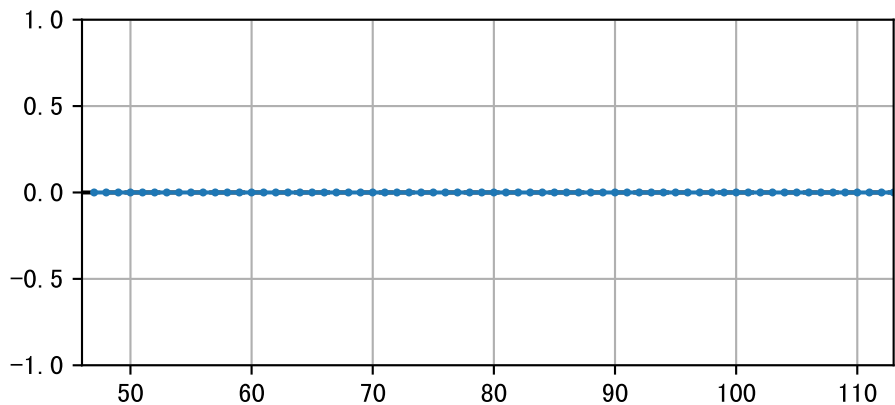
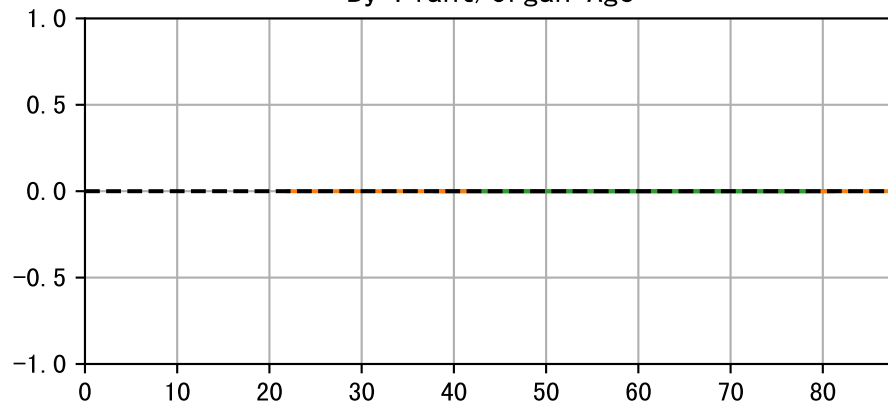
de (Def=12 Set=10.15)
avg1=10.15~32% avg2=na

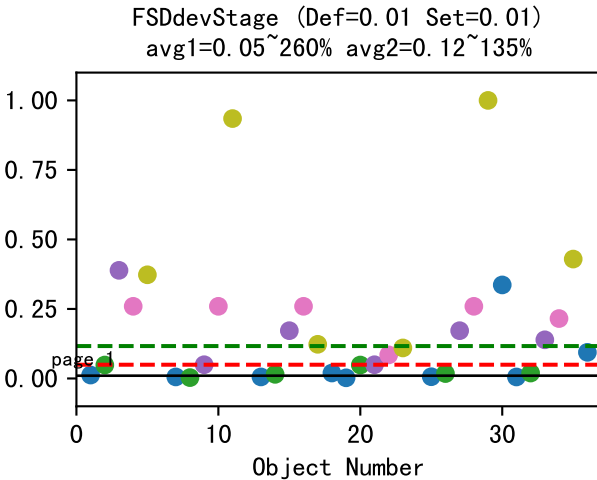
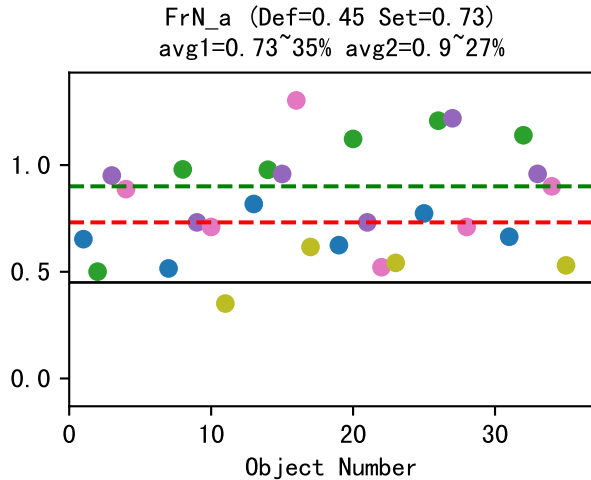
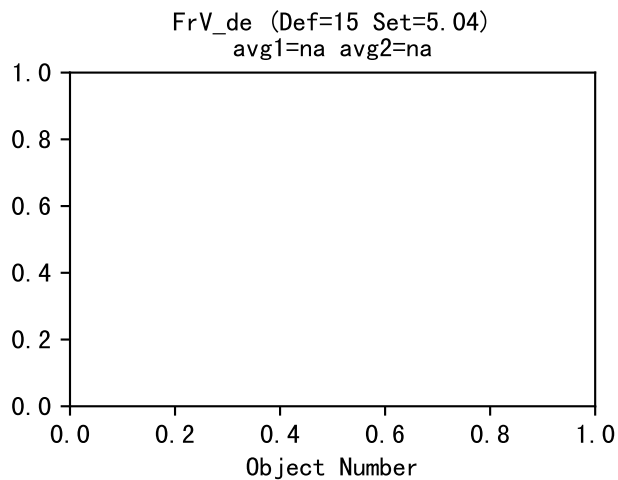
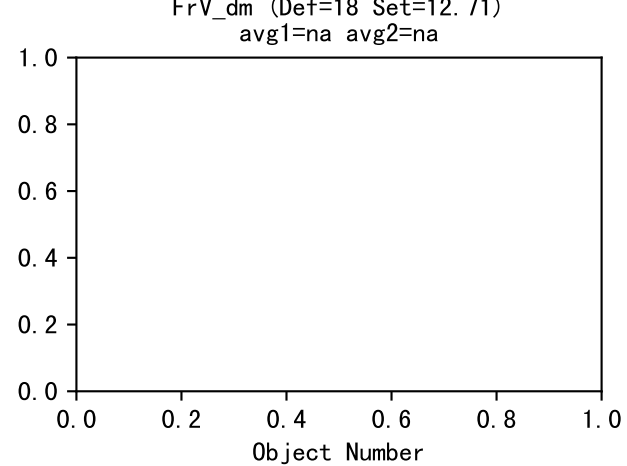
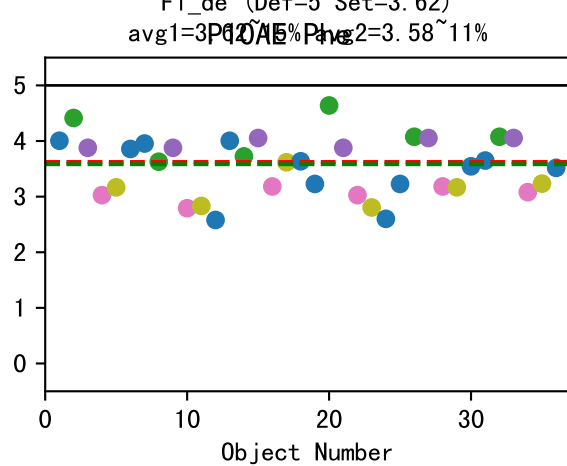
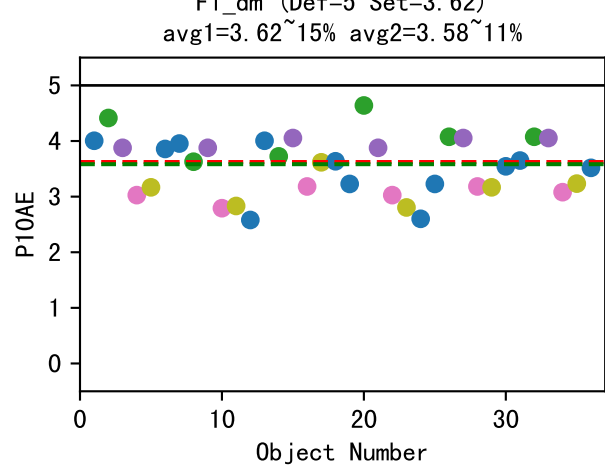


By Start Date

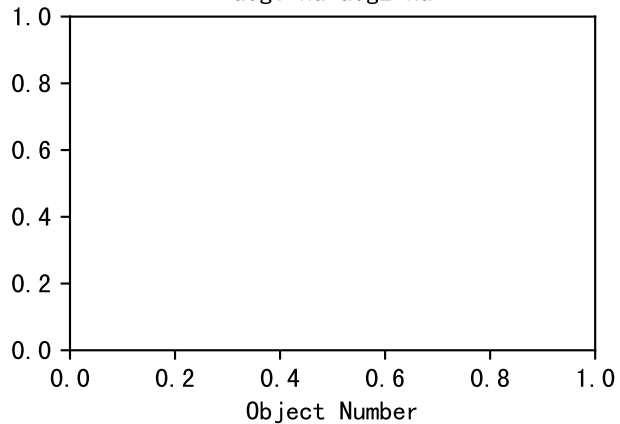


By Plant/Organ Age

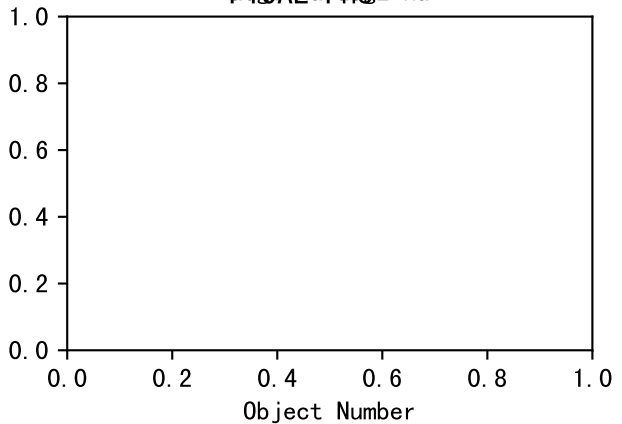




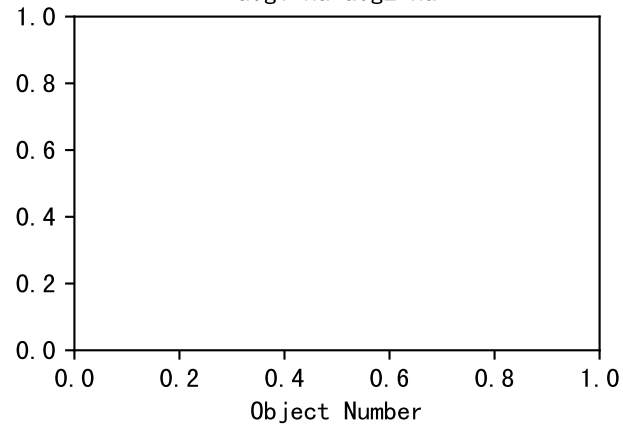
FGDdevStage (Def=0.7 Set=0.7)
avg1=na avg2=na



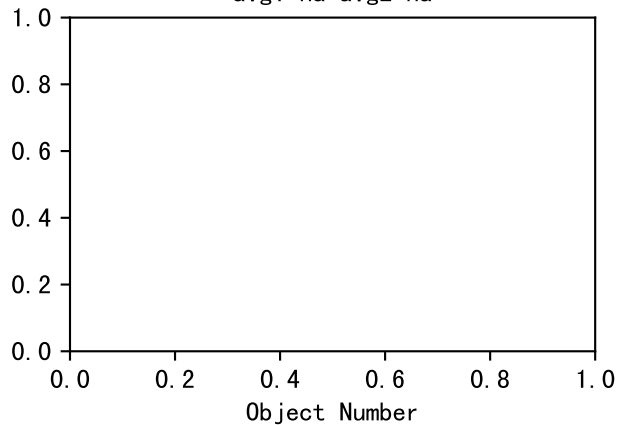
FMBDdevStage (Def=1.3 Set=1.3)
avg1=na avg2=na



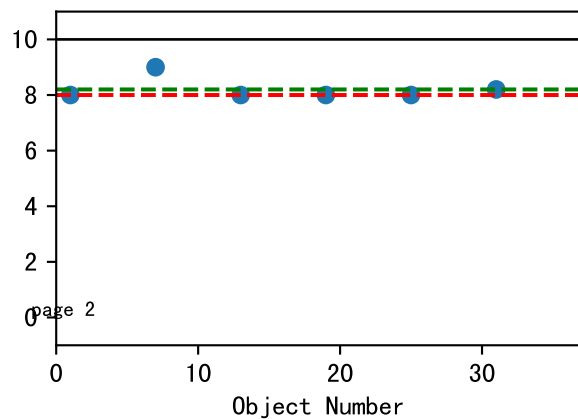
FMEDdevStage (Def=1.8 Set=1.8)
avg1=na avg2=na



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



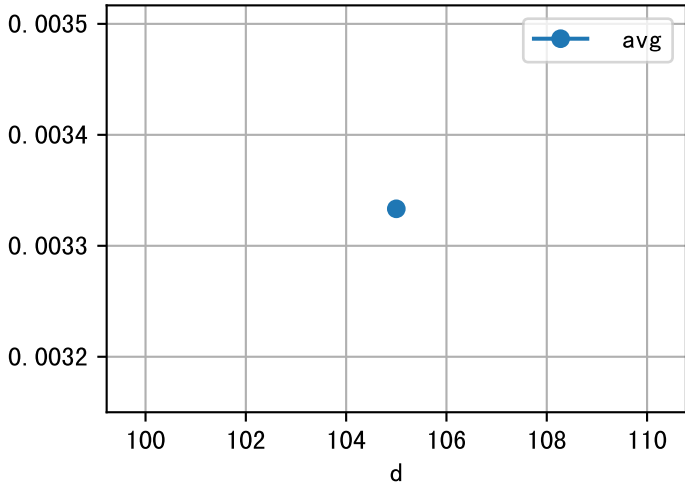
NNgen (Def=10 Set=8)
avg1=8.0~0% avg2=8.2



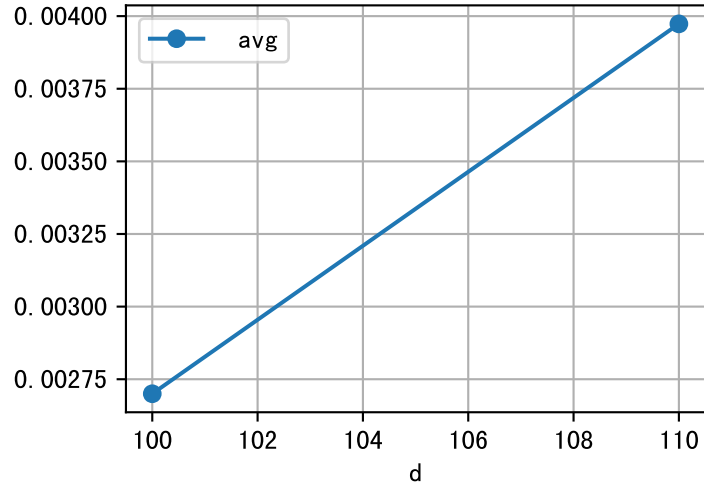
LfA: avg vs. d at each age group

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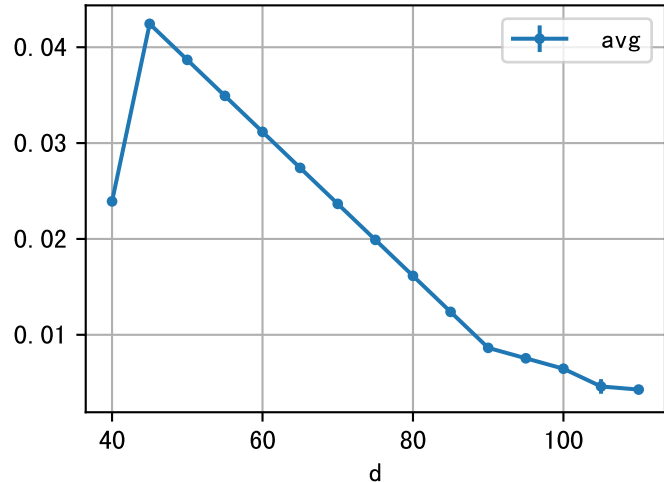
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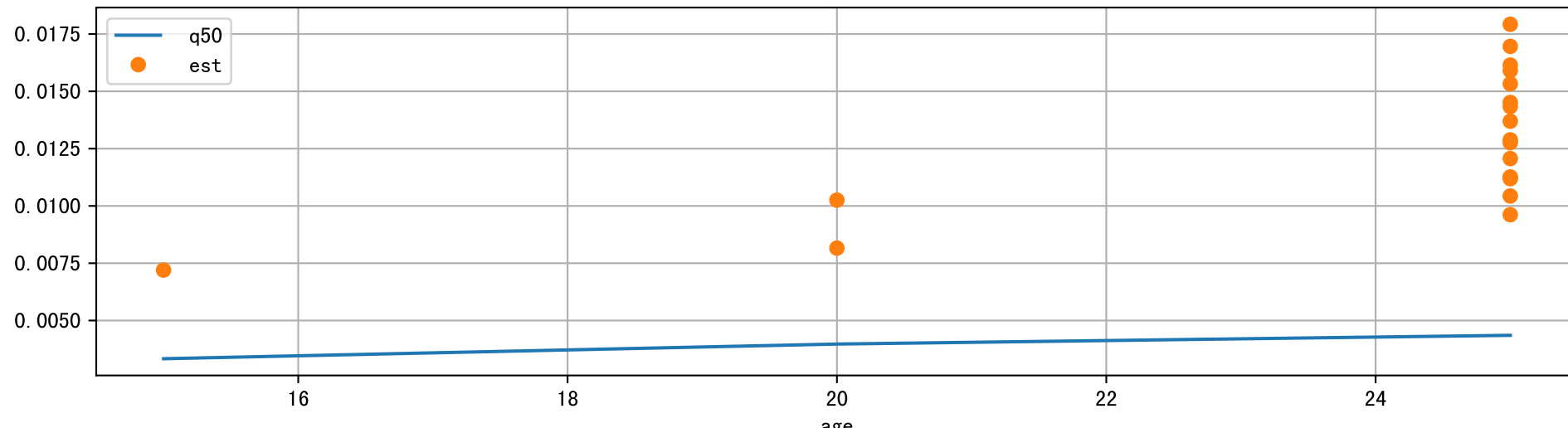
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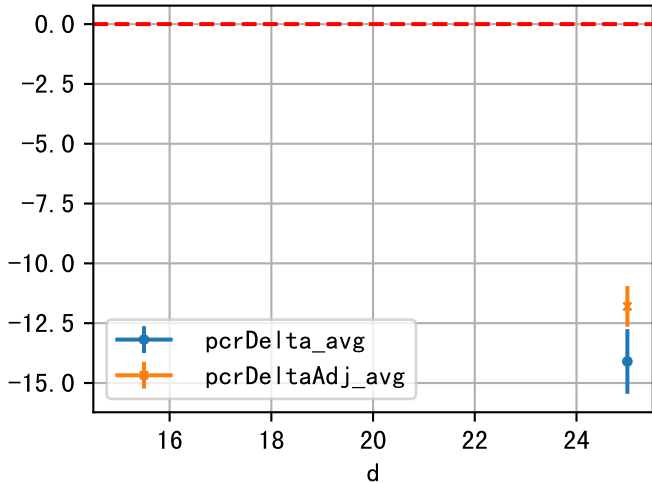
age=25



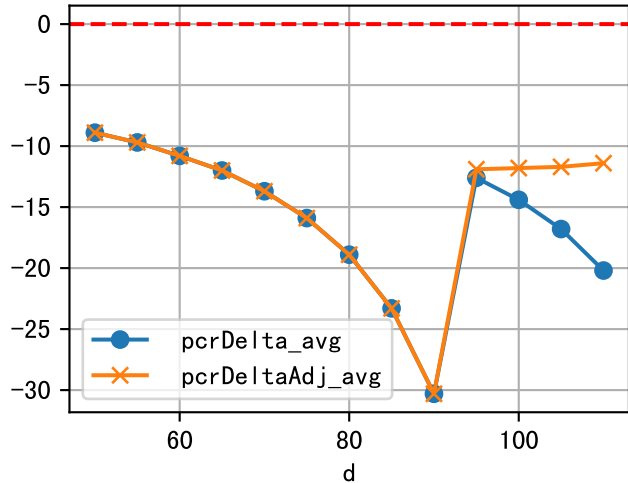
LfA: model est vs obs0v@Q50



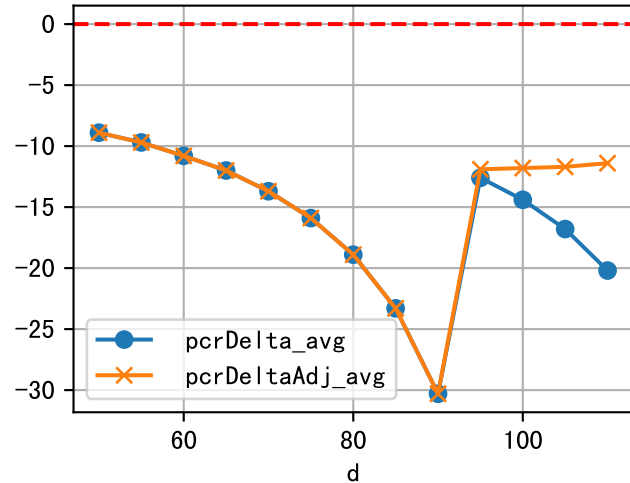
DeltaTypeAbbr=GrpByAge



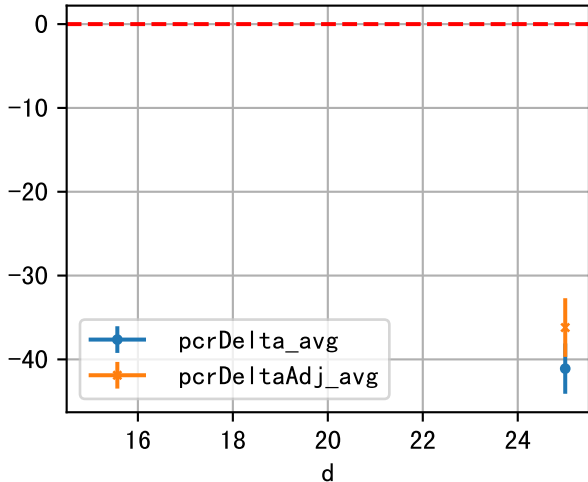
DeltaTypeAbbr=GrpByDay



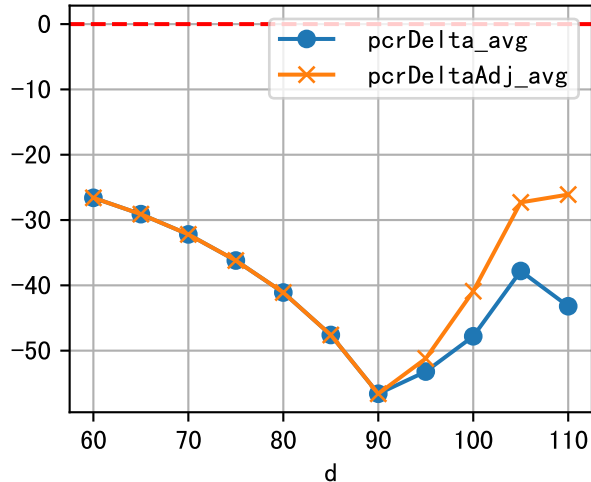
DeltaTypeAbbr=Wei AvgByD



DeltaTypeAbbr=GrpByAge

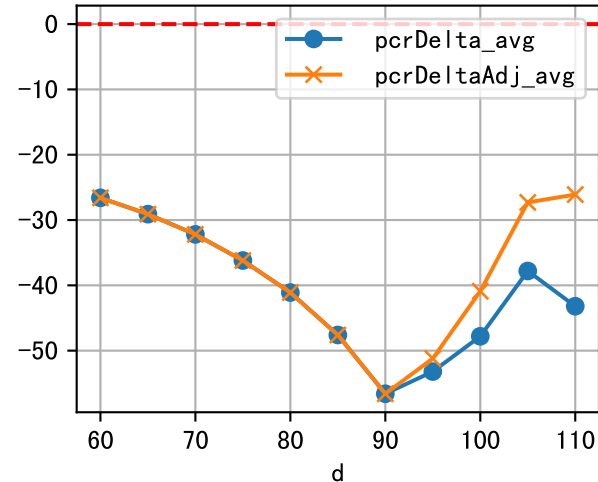


DeltaTypeAbbr=GrpByDay



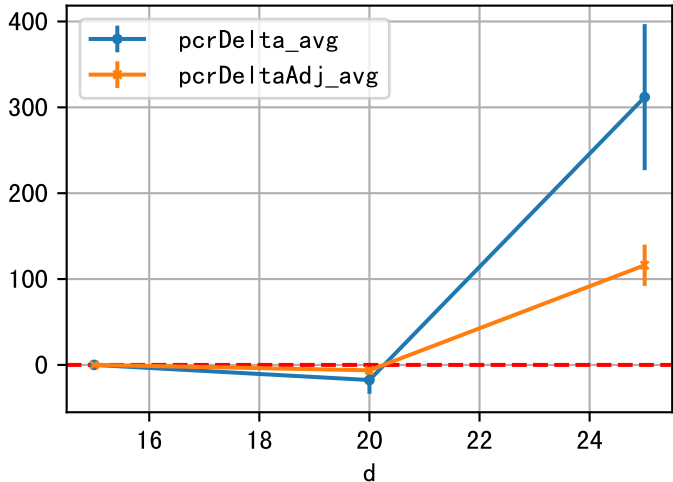
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DeltaTypeAbbr=WeiAvgByD

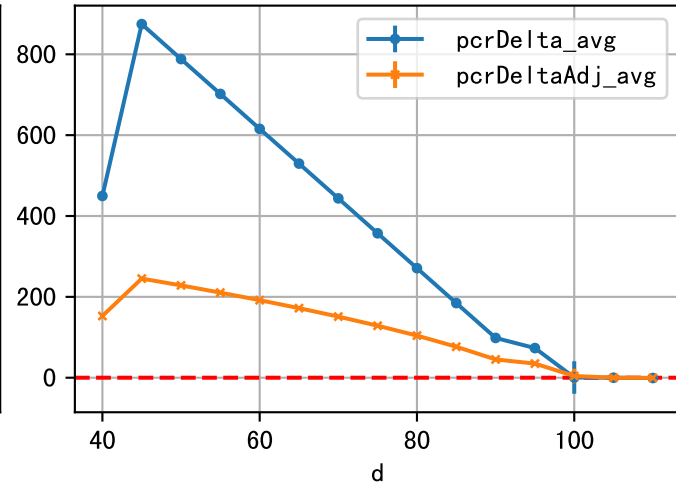


P10AE LfA: D_Q50_LfA

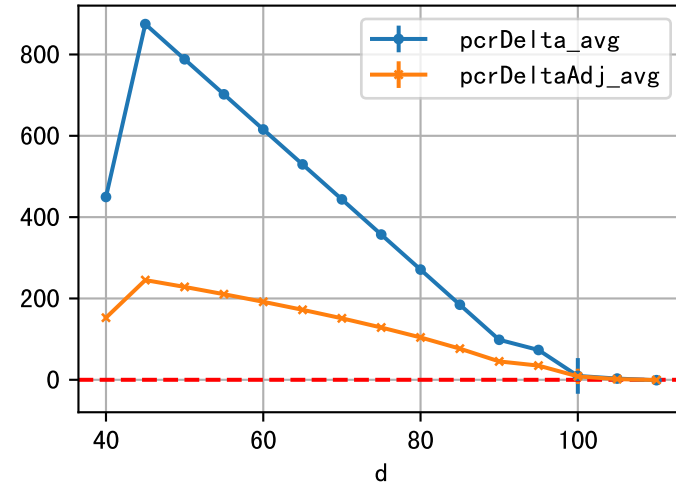
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

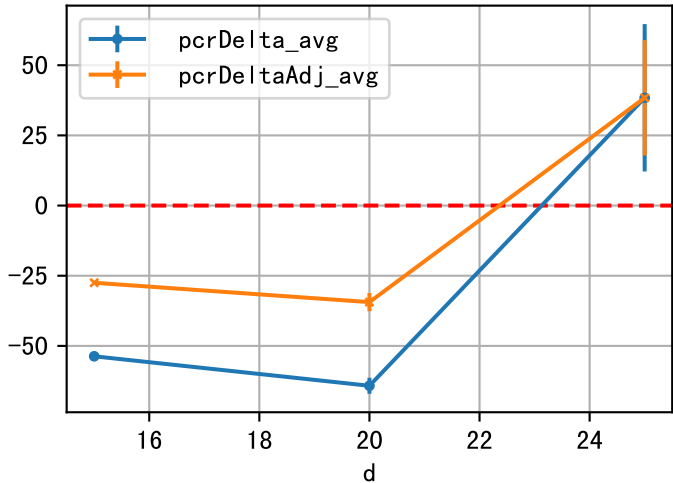


DeltaTypeAbbr=Wei AvgByD

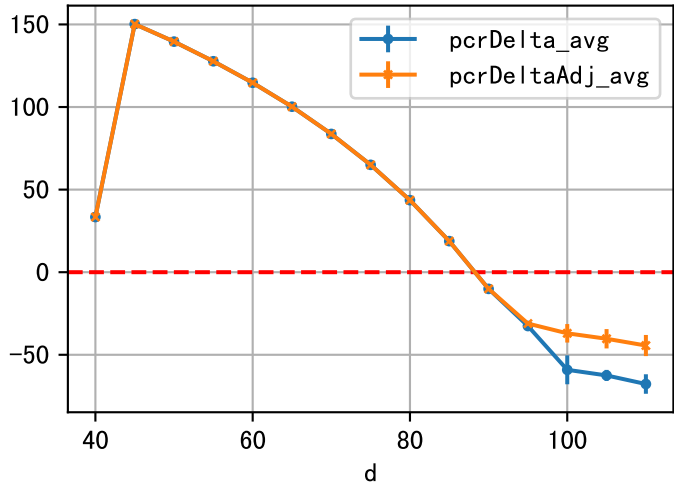


P10AE LfA: D_Est_LfA

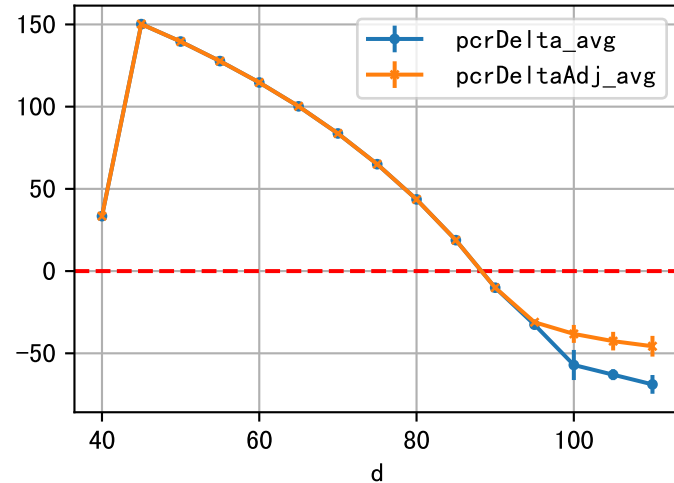
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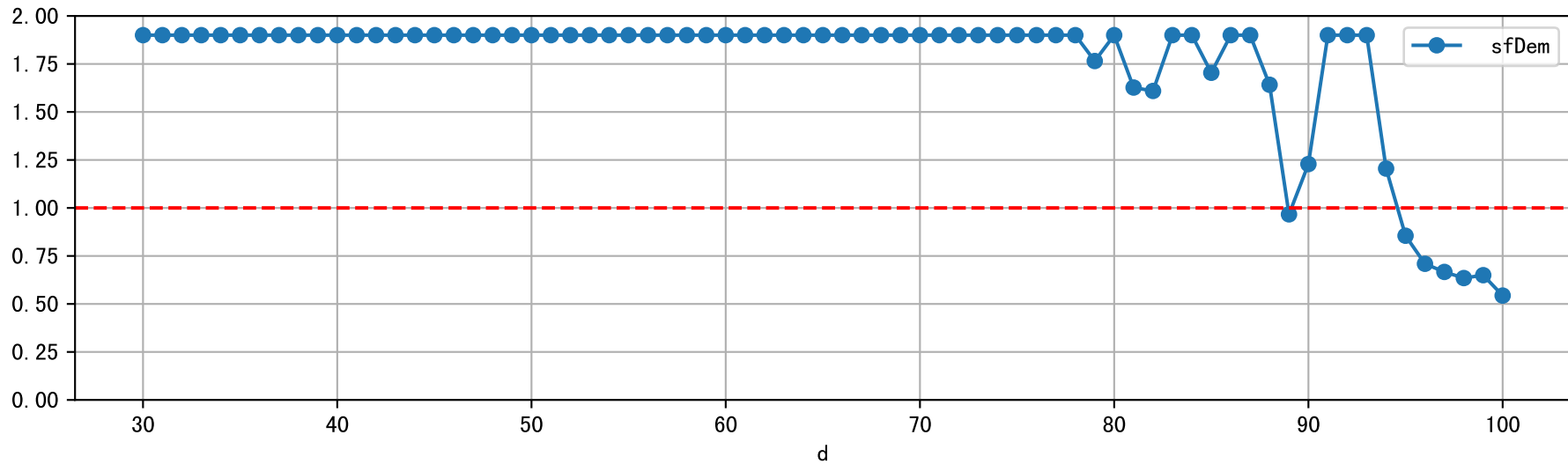
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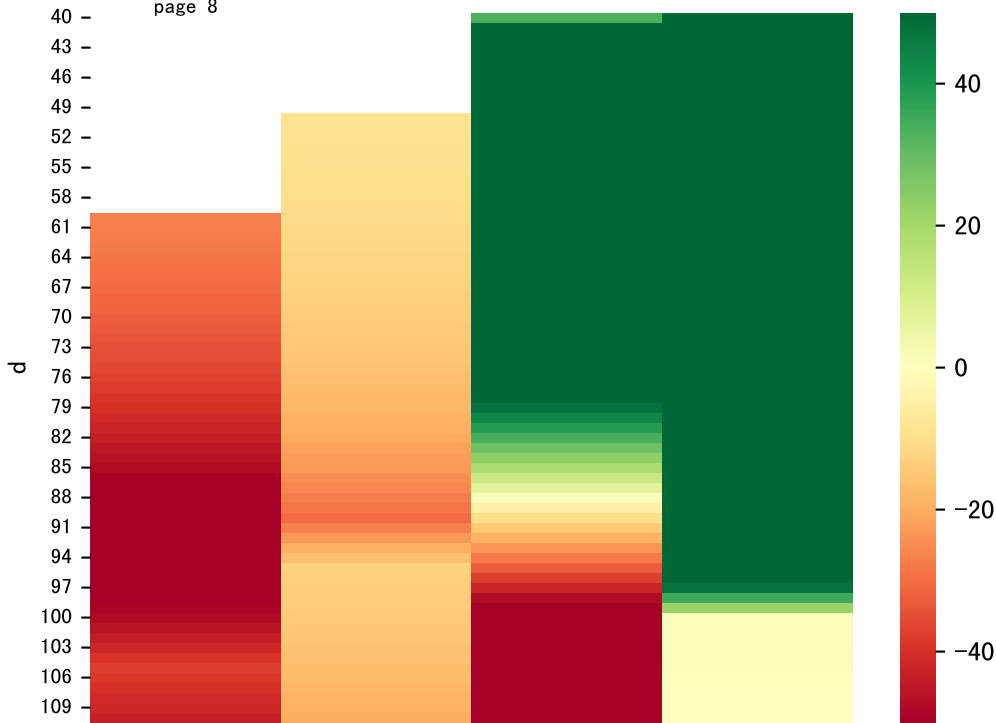


DeltaTypeAbbr=Wei AvgByD



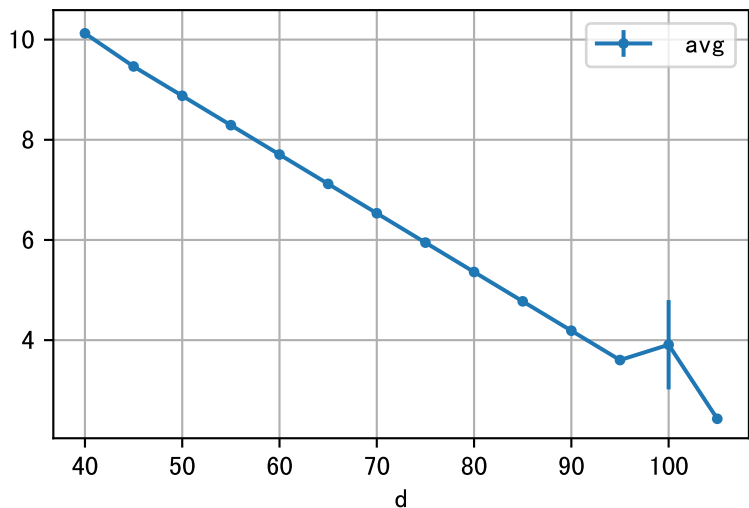
LfA: sfDem



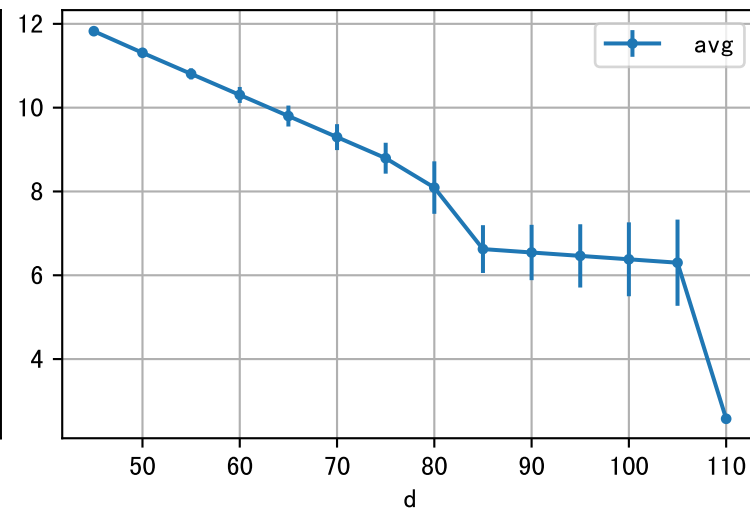


NdD: avg vs. d at each age group

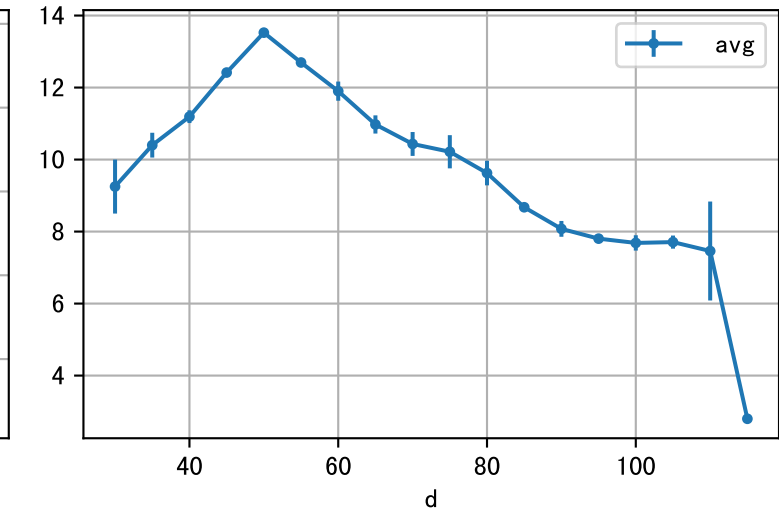
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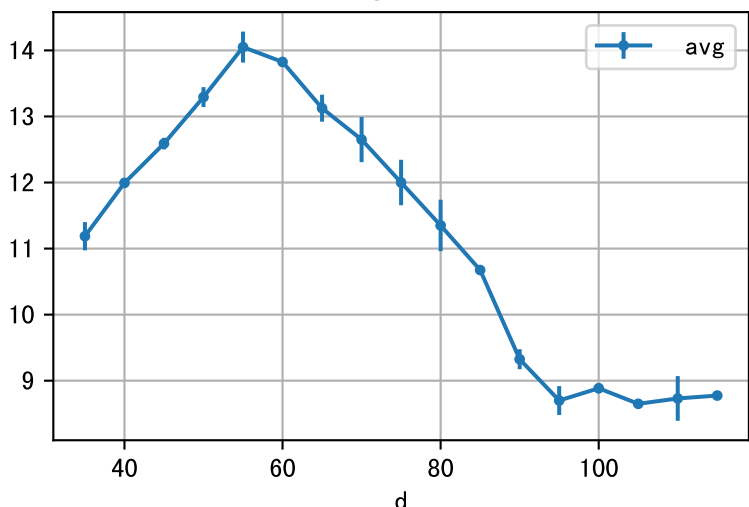
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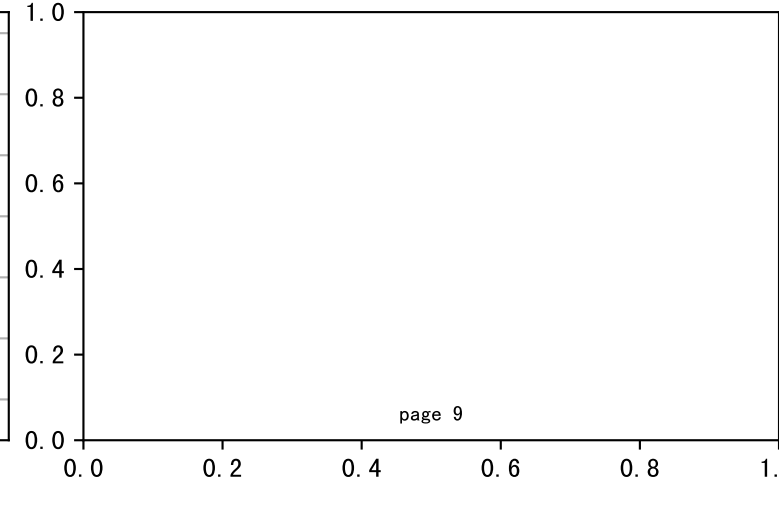
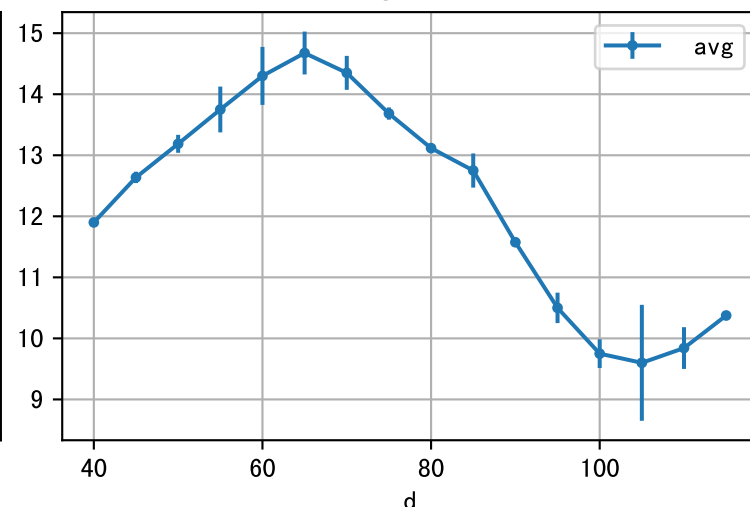
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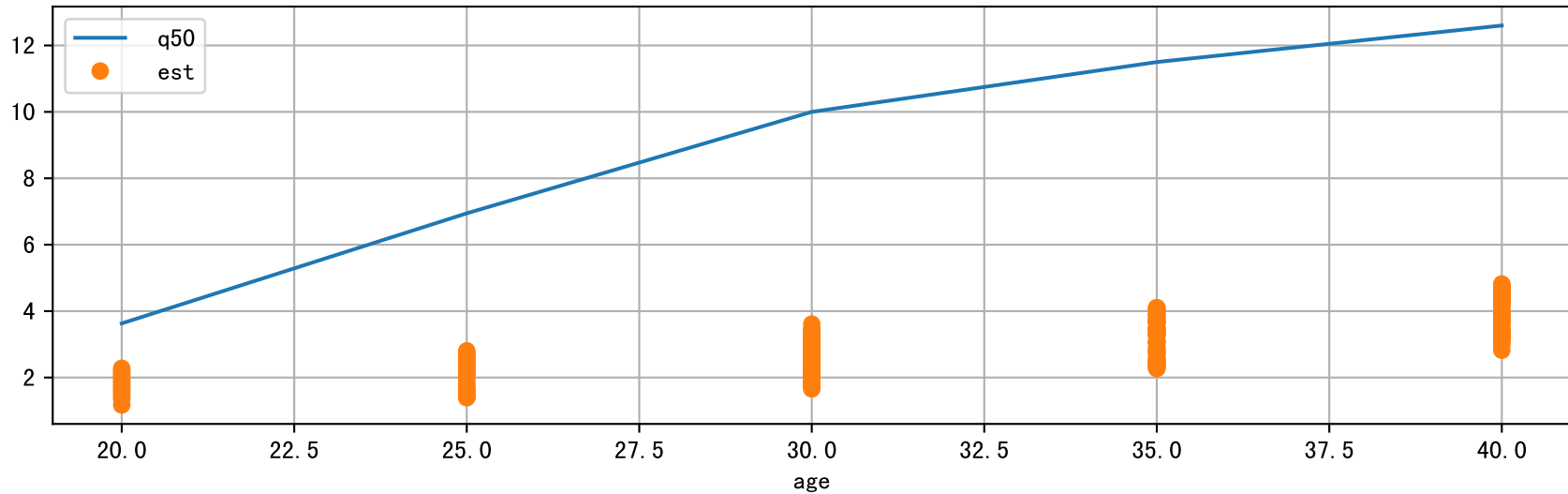
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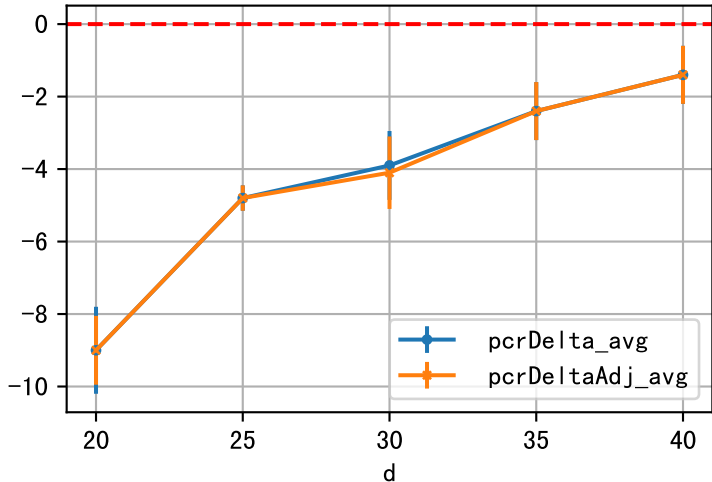
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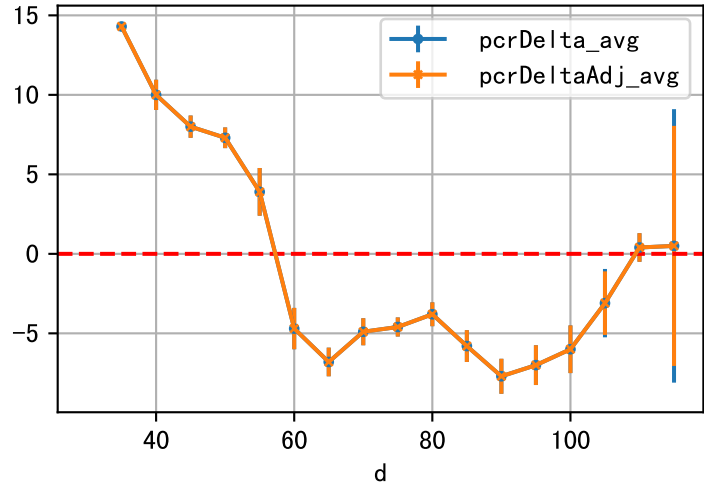
NdD: model est vs obs0v@Q50



DeltaTypeAbbr=GrpByAge

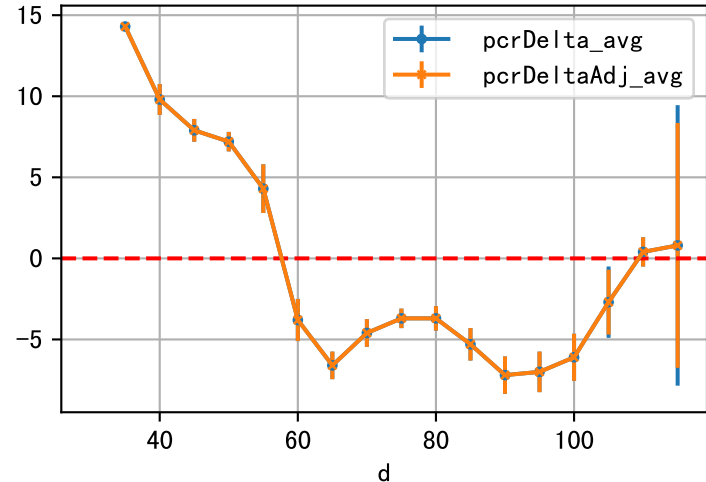


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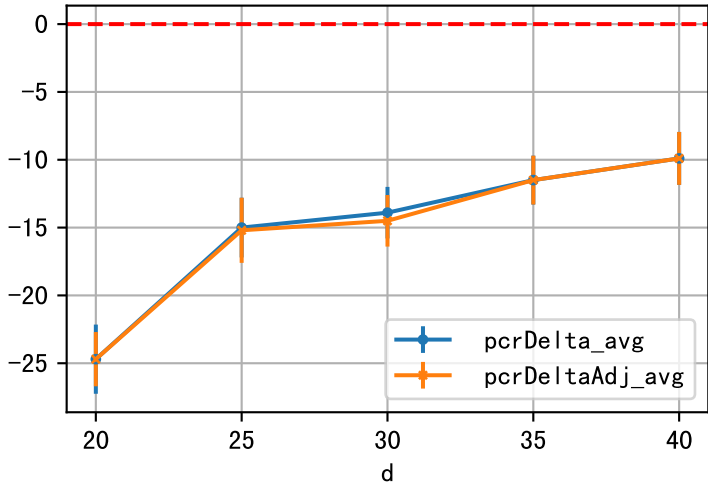


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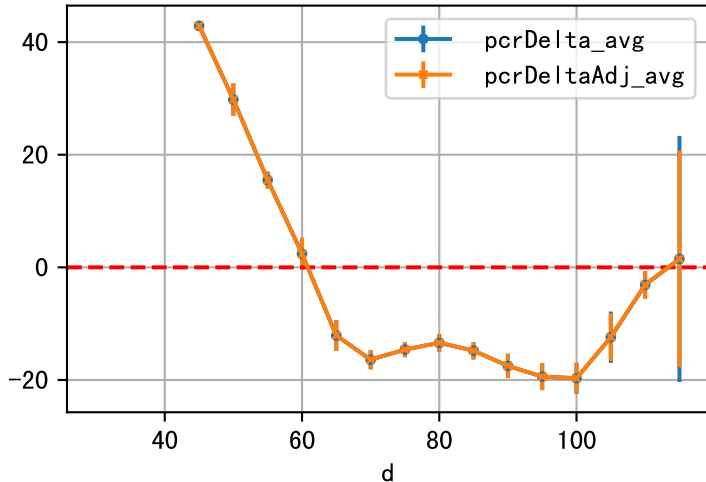
DeltaTypeAbbr=Wei AvgByD



DeltaTypeAbbr=GrpByAge

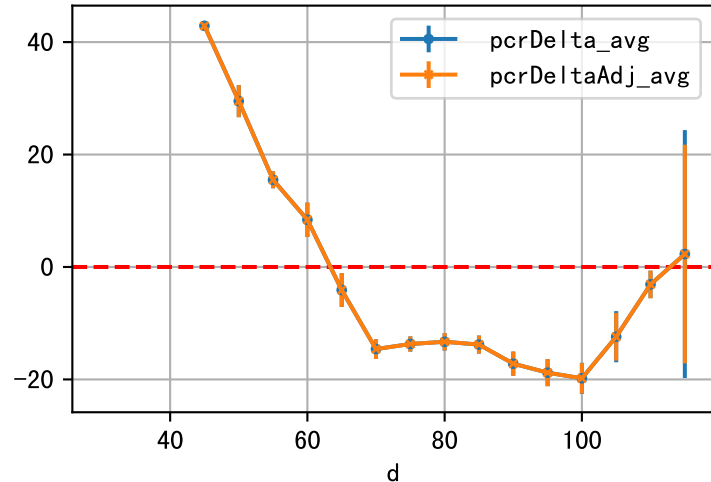


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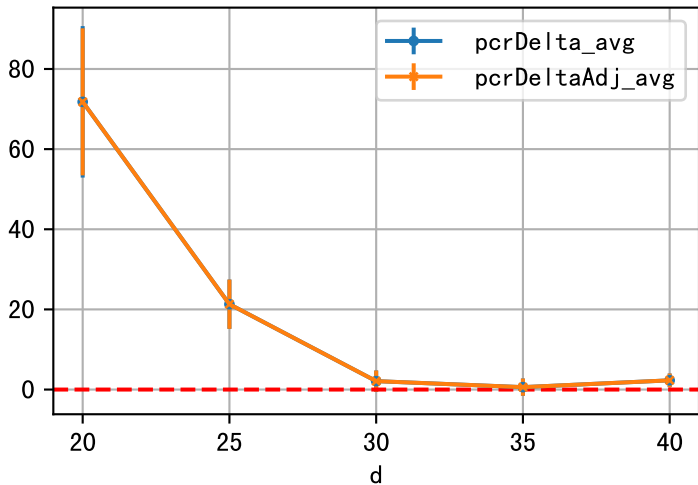


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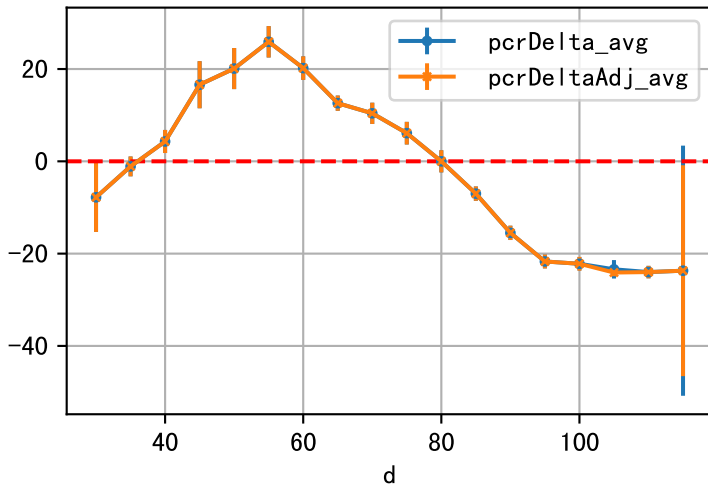
DeltaTypeAbbr=Wei AvgByD



DeltaTypeAbbr=GrpByAge

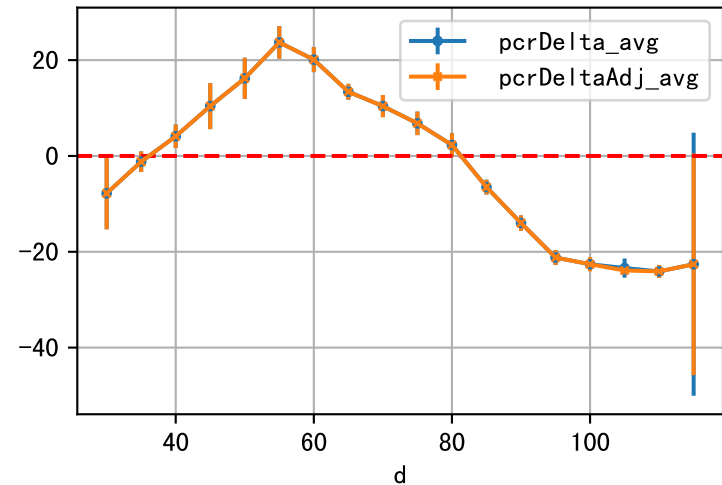


DeltaTypeAbbr=GrpByDay



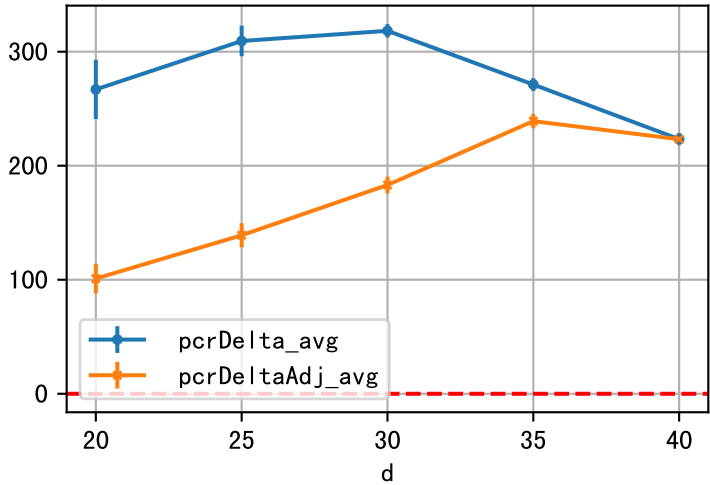
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DeltaTypeAbbr=Wei AvgByD

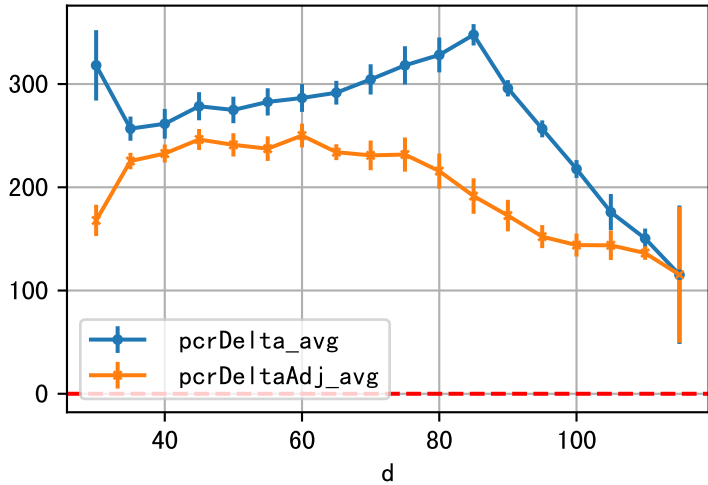


P10AE NdD: D_Est_NdD

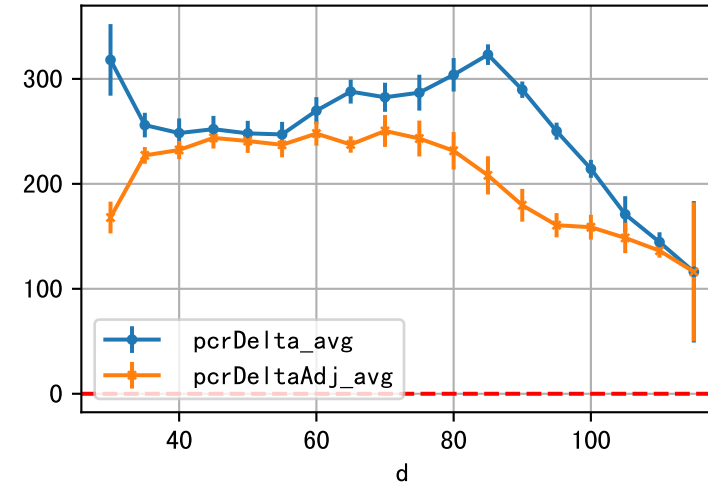
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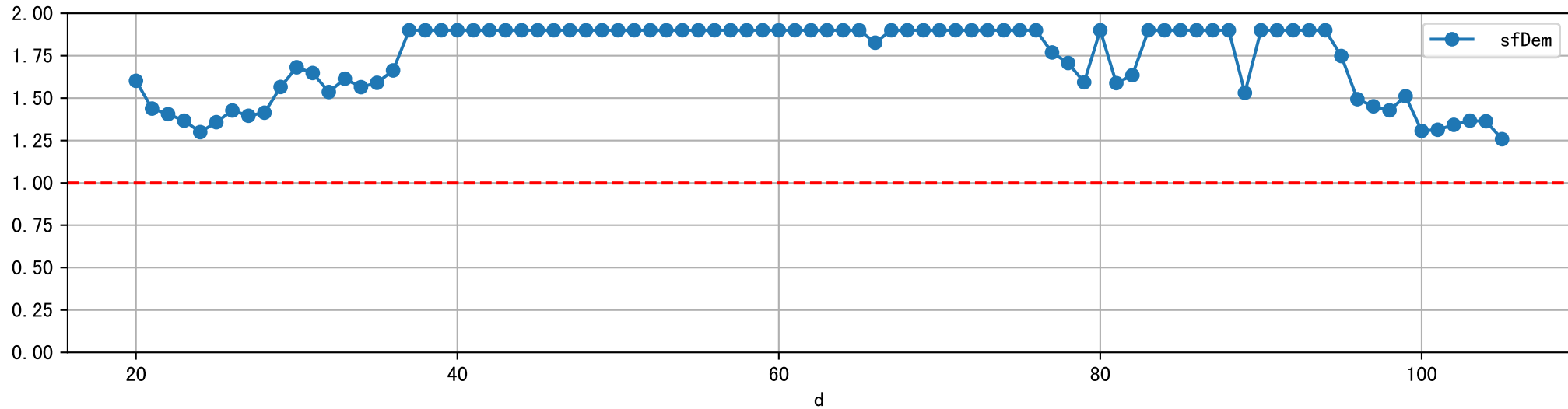
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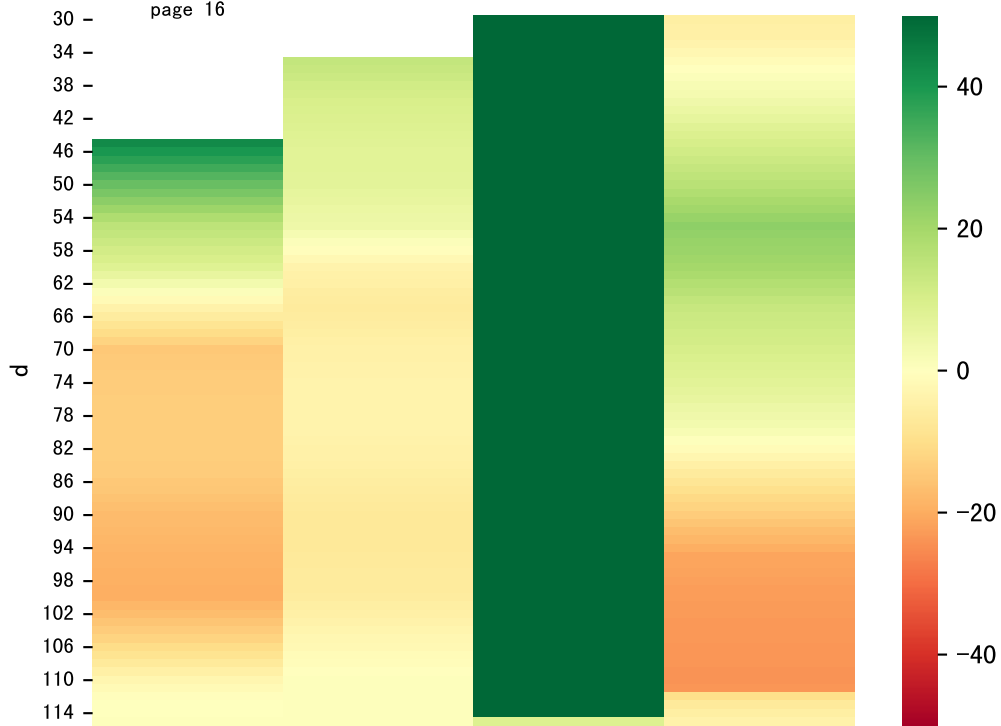


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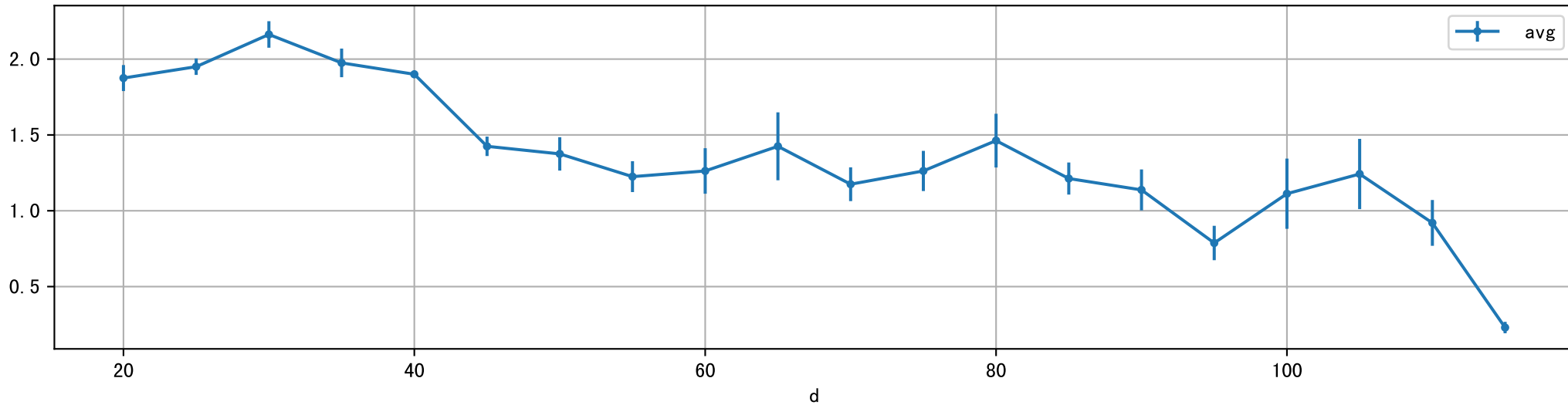


NdD: sfDem

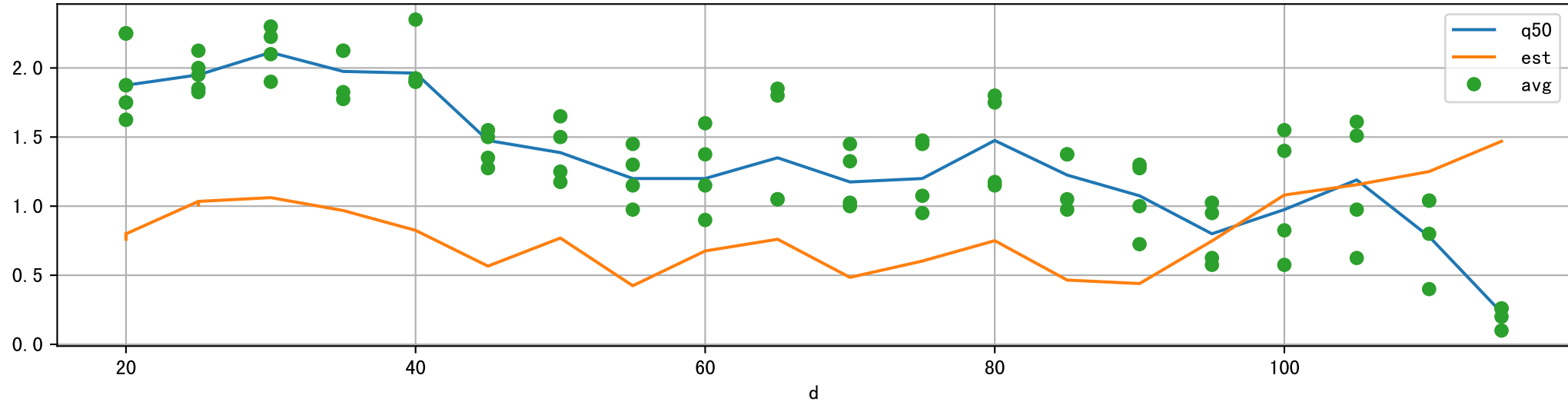




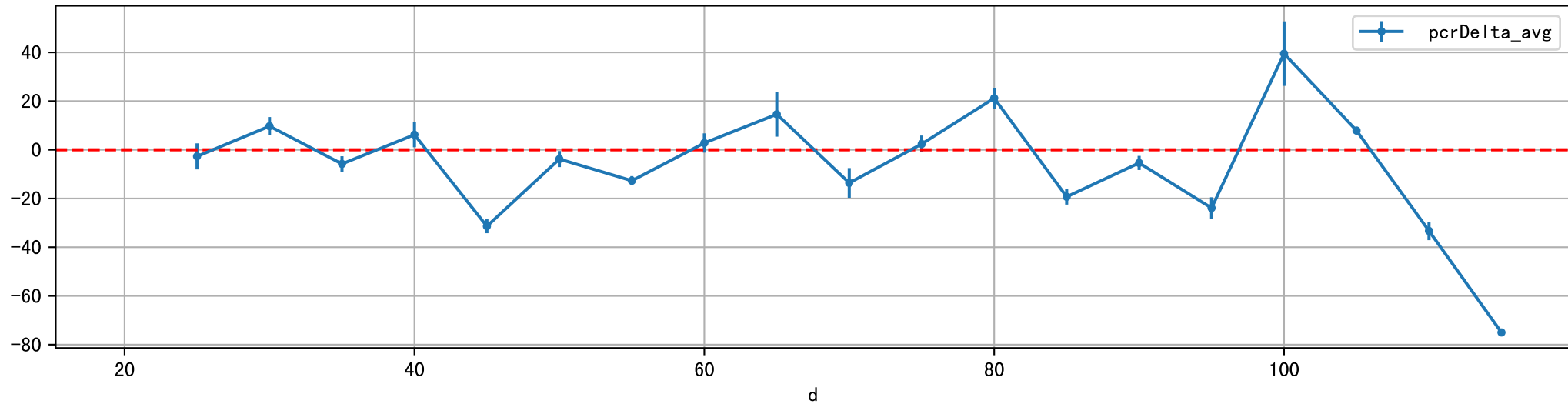
dStH: avg vs. d



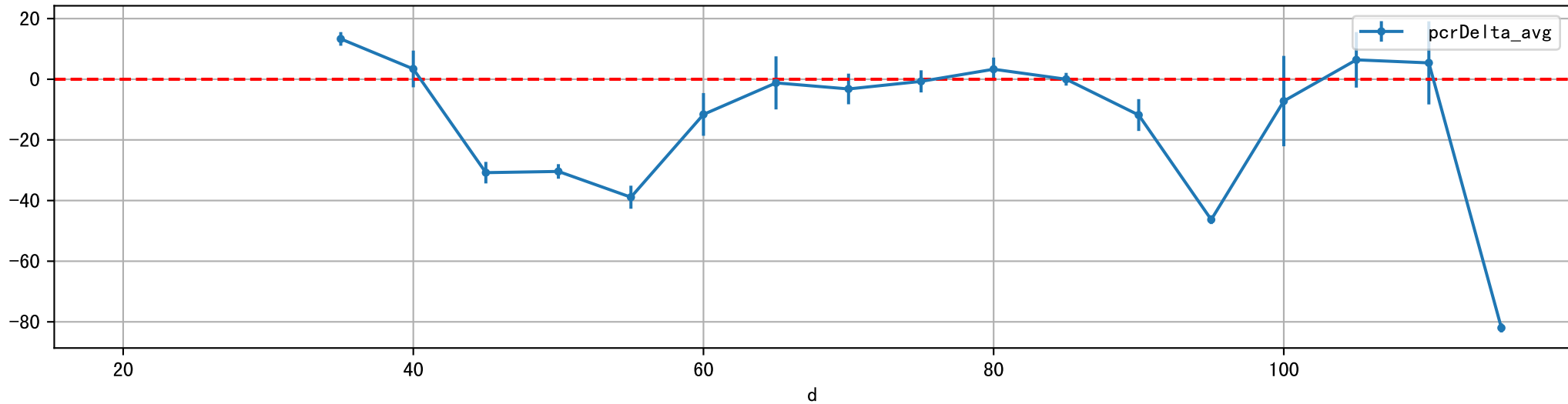
dStH: obsAvg vs obs0v@Q50



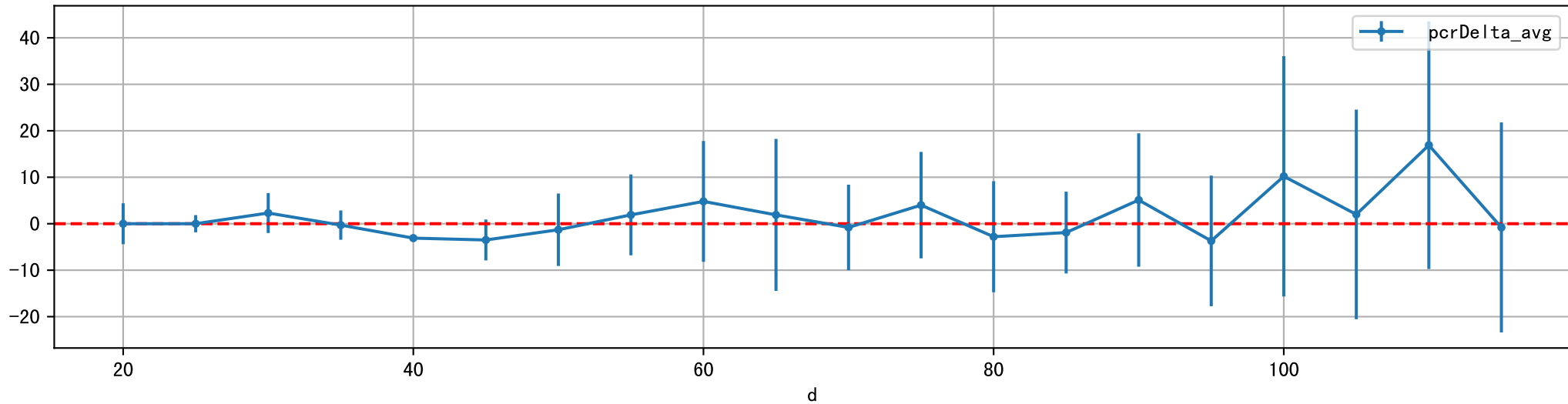
dStH: D_5d_StH



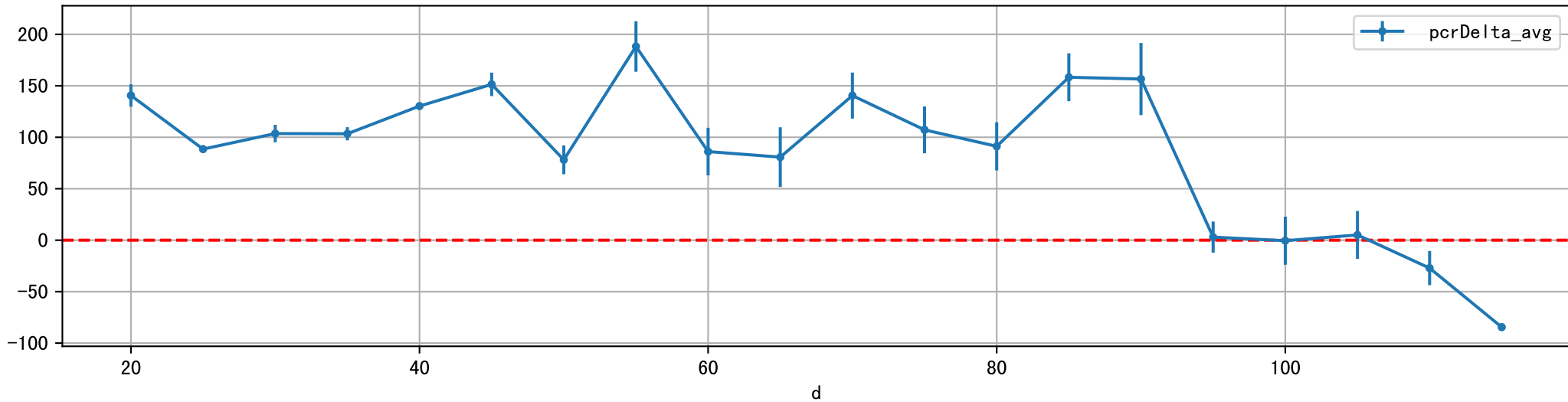
dStH: D_15d_StH



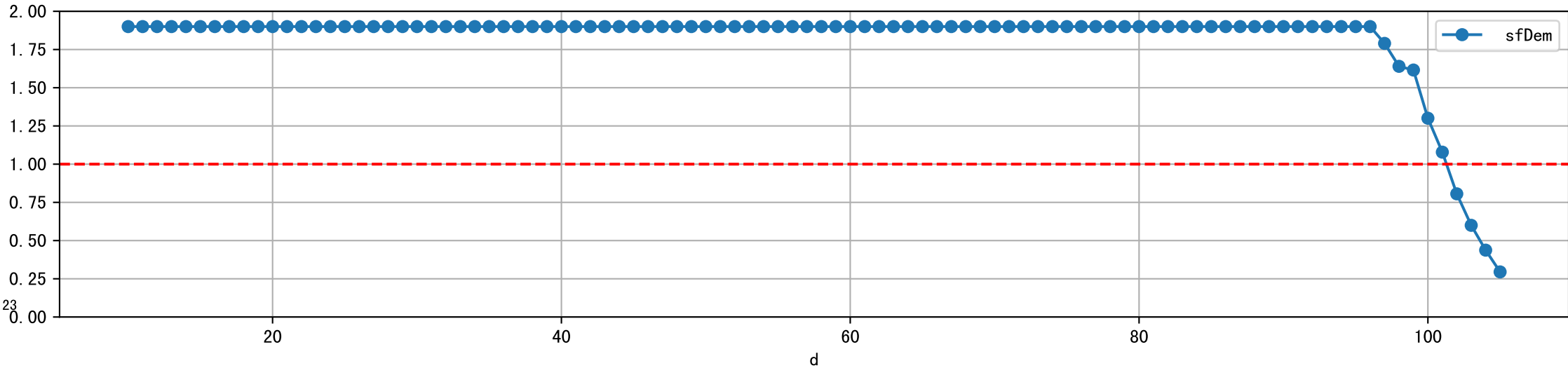
dStH: D_Q50_StH

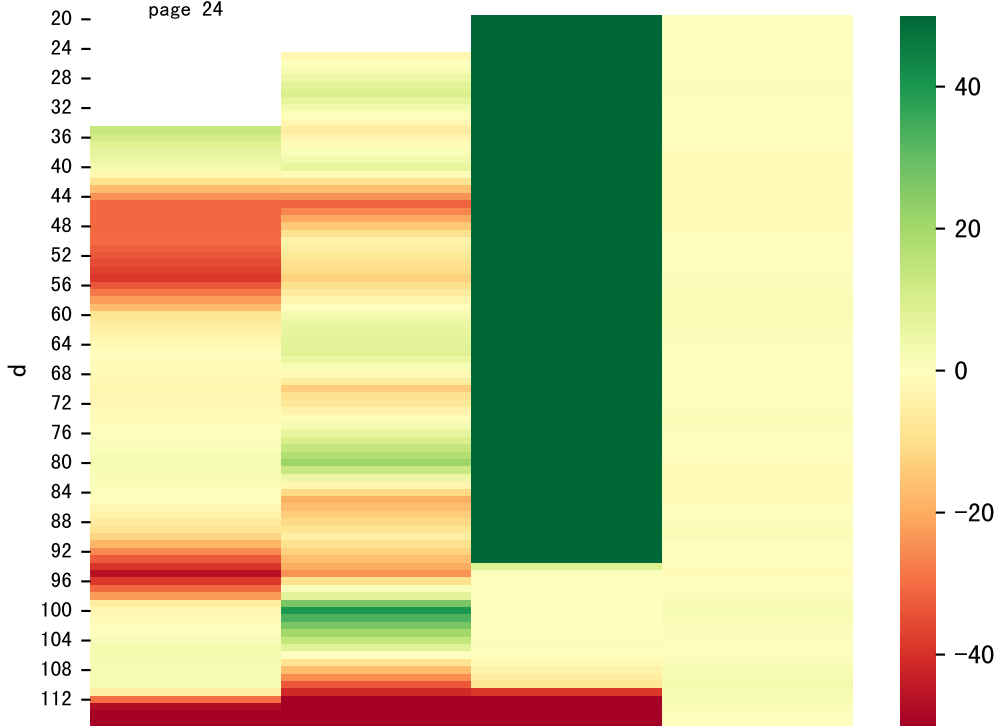


dStH: D_Est_StH



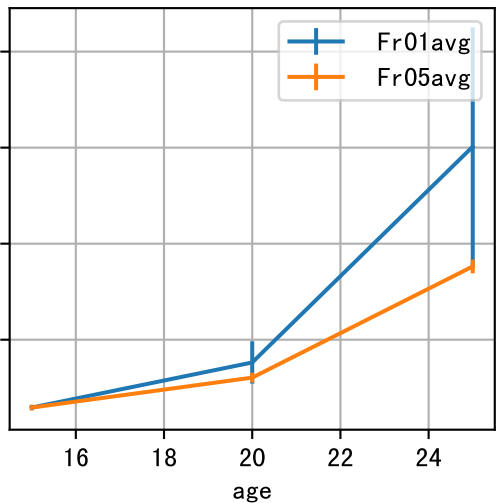
dStH: sfDem



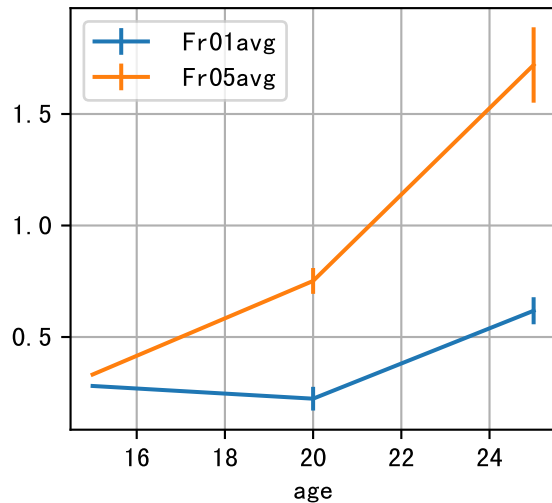


FrV: Fr01 vs Fr05 at each truss

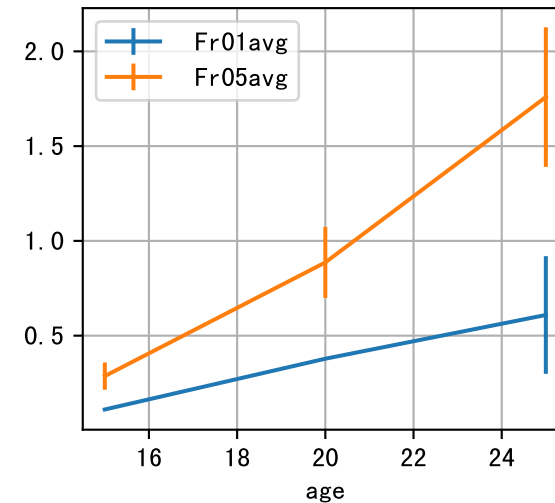
organID=T01



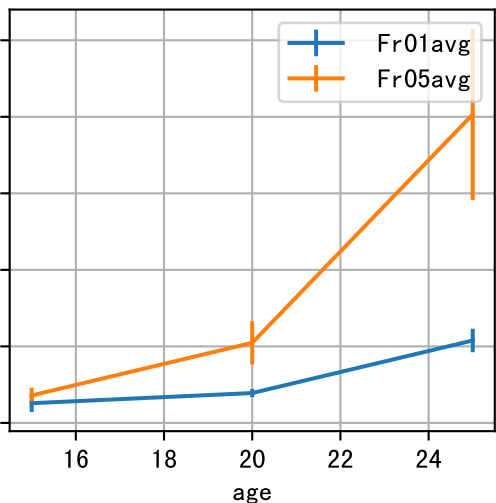
organID=T02



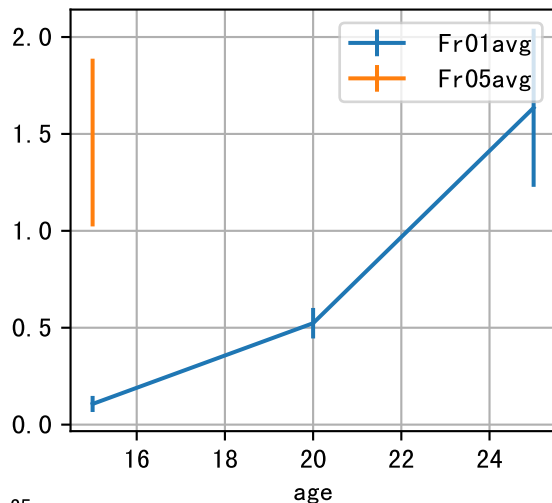
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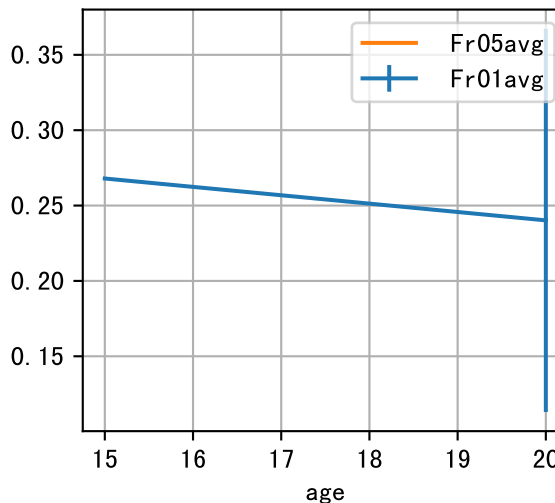
organID=T04



organID=T05

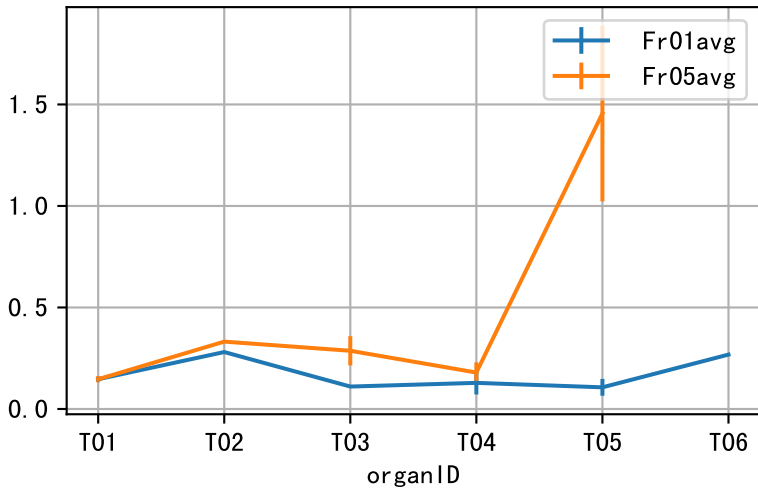


organID=T06

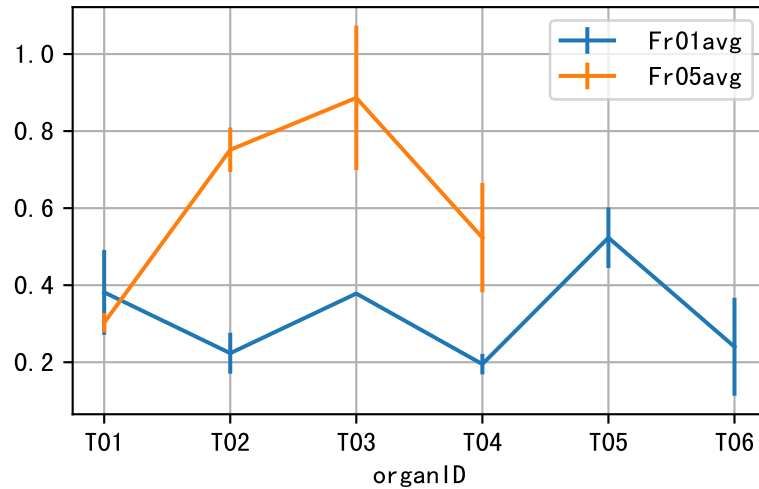


FrV trend at each age

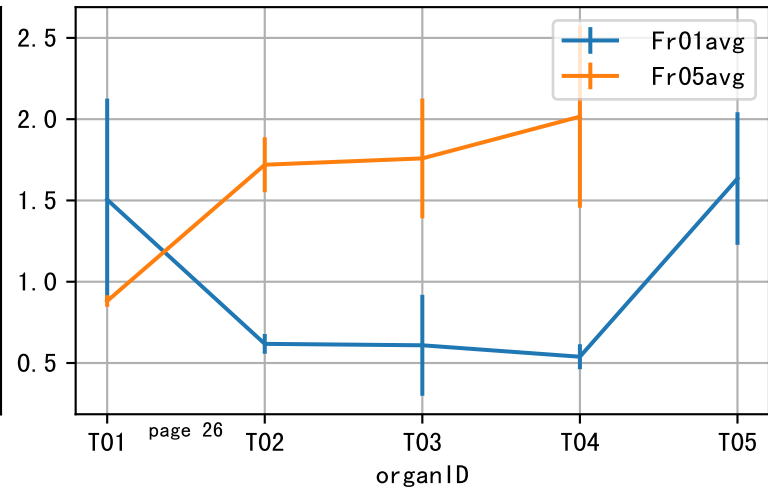
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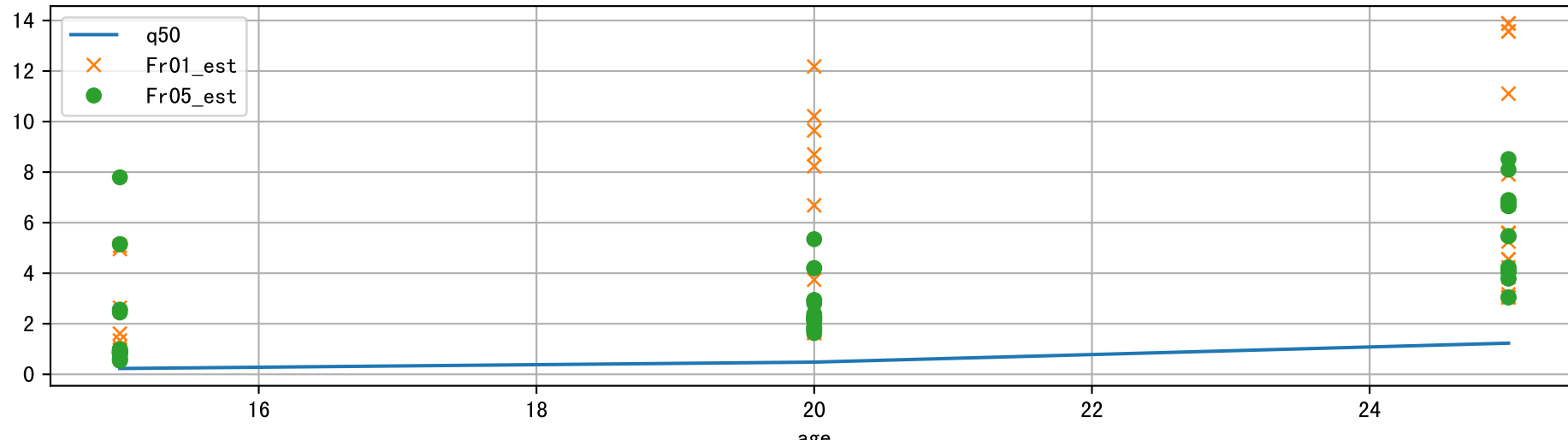
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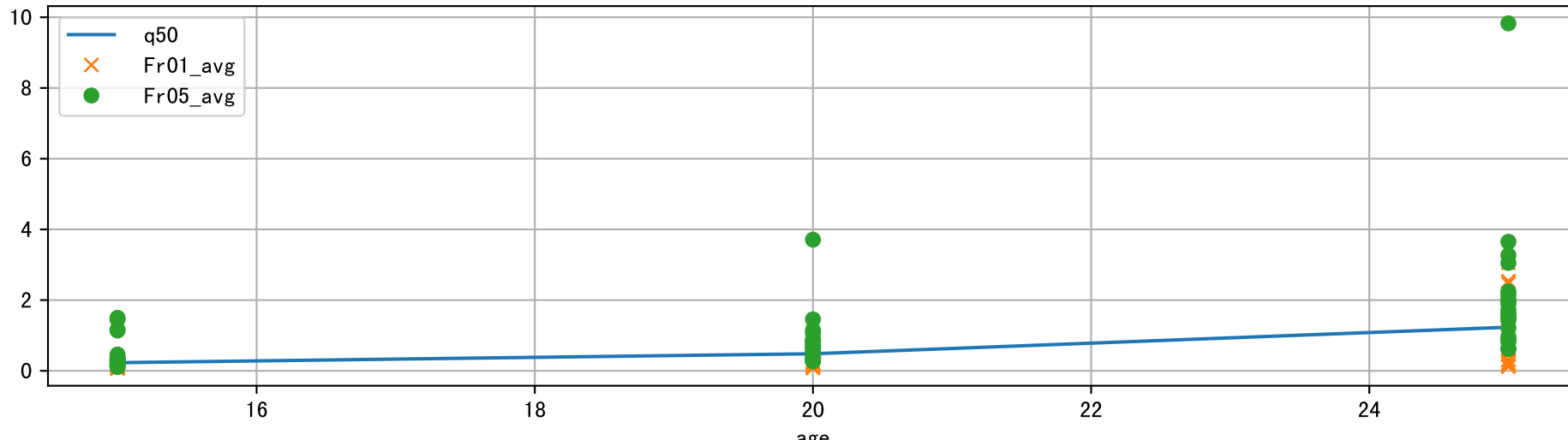
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FrV: model Est vs obsFrV at Q90

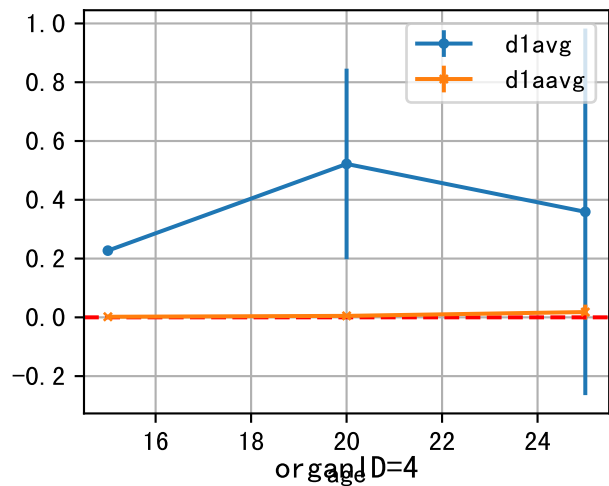


FrV: obsFrV vs obsFrV@Q90

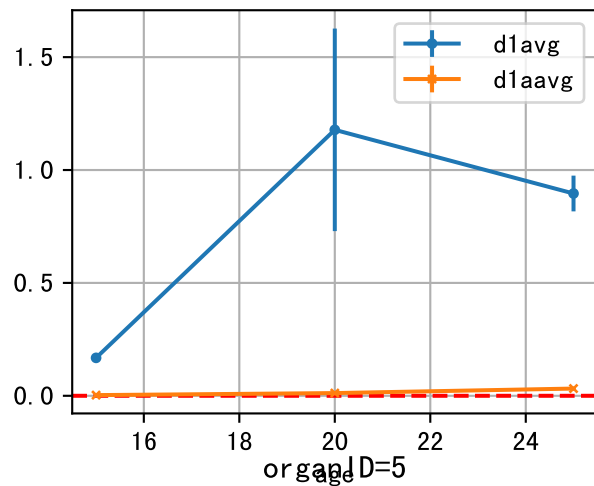


FrV: D_Fr1_FrV

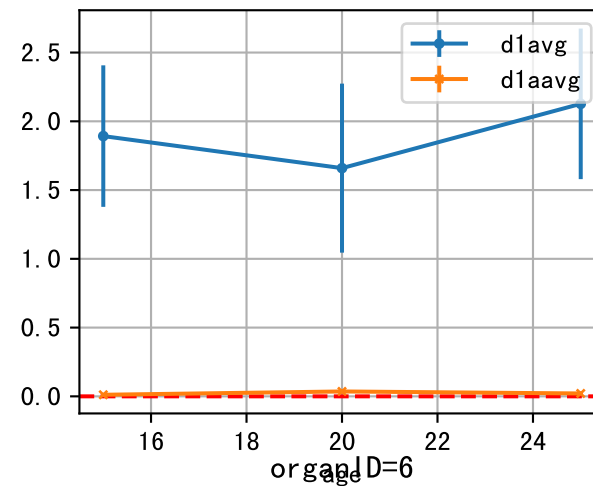
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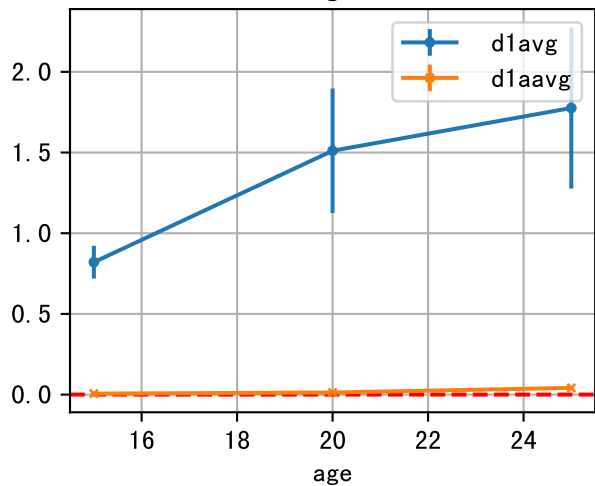
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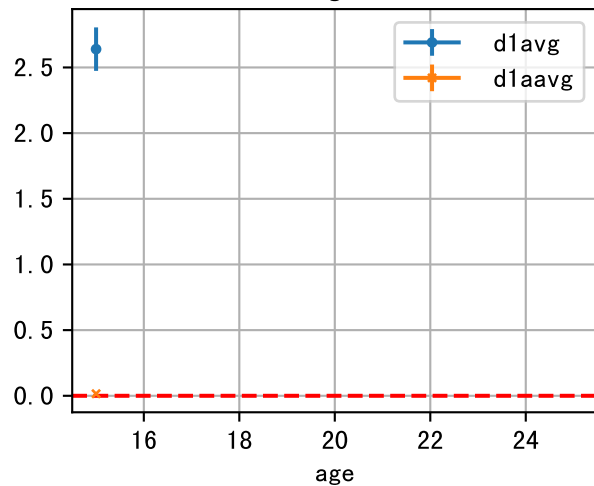
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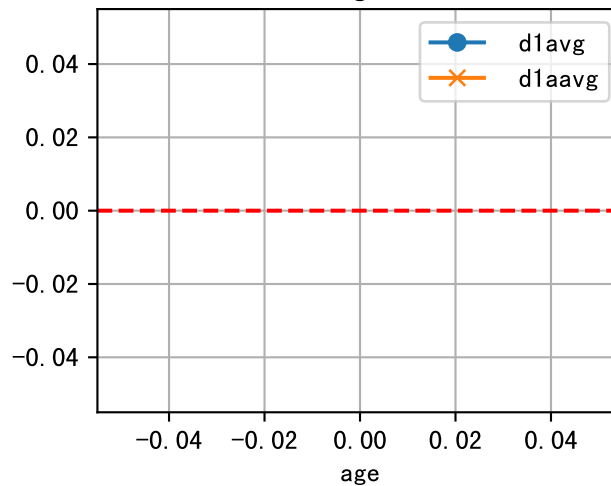
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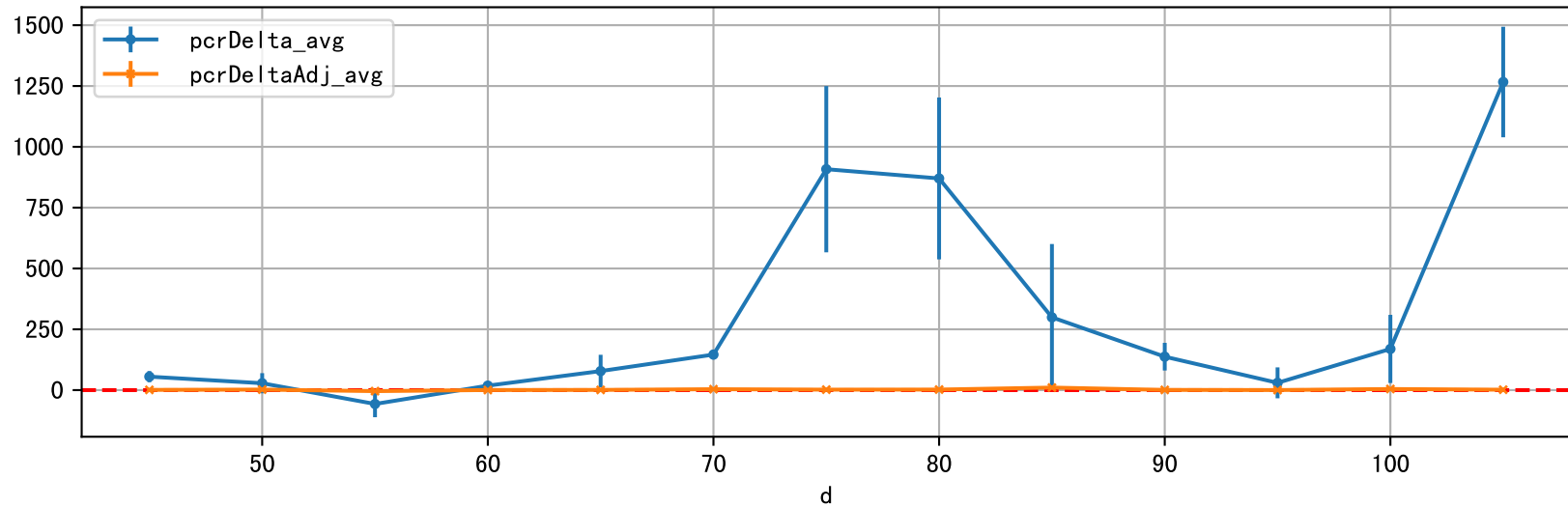
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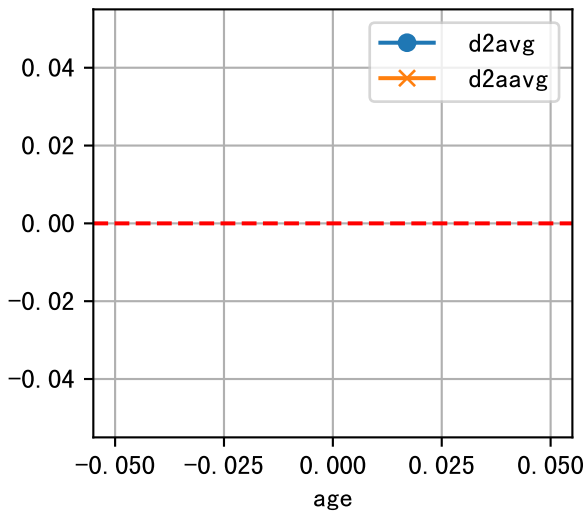
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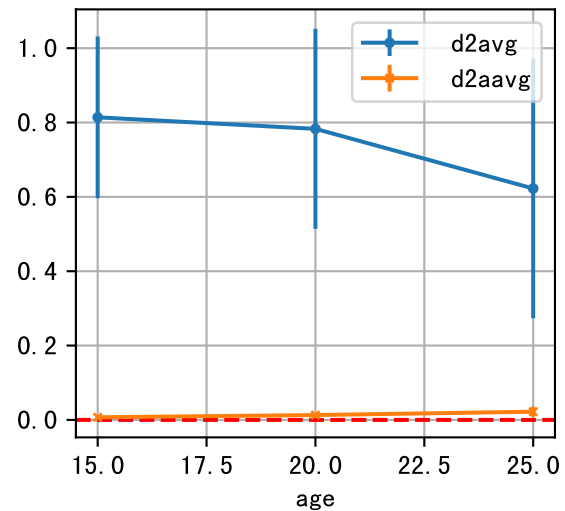
P10AE FrV: D_Fr1_FrV



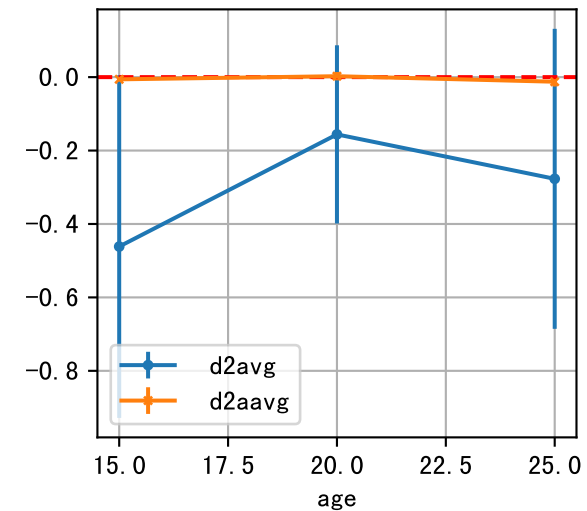
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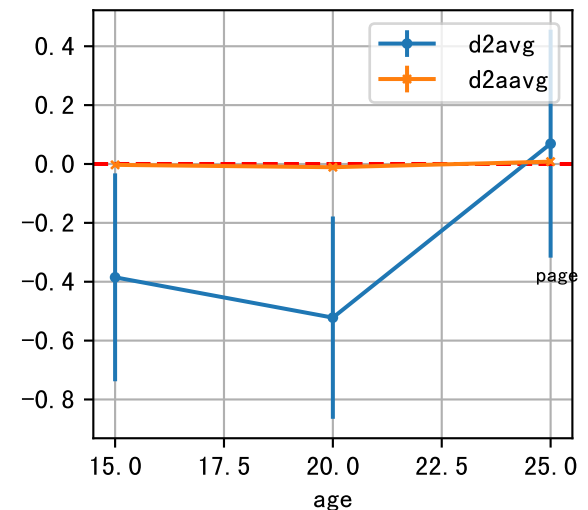
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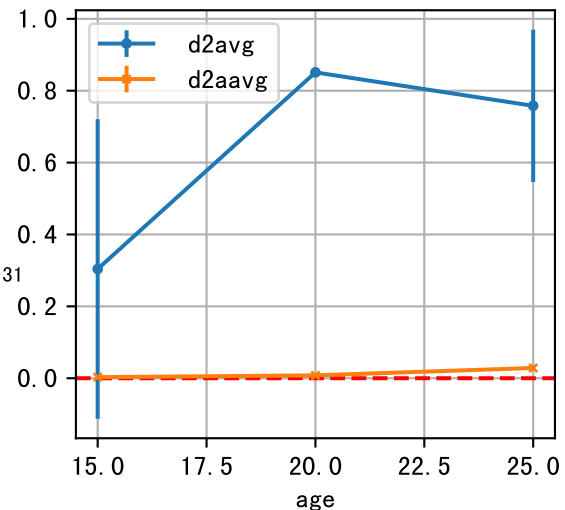
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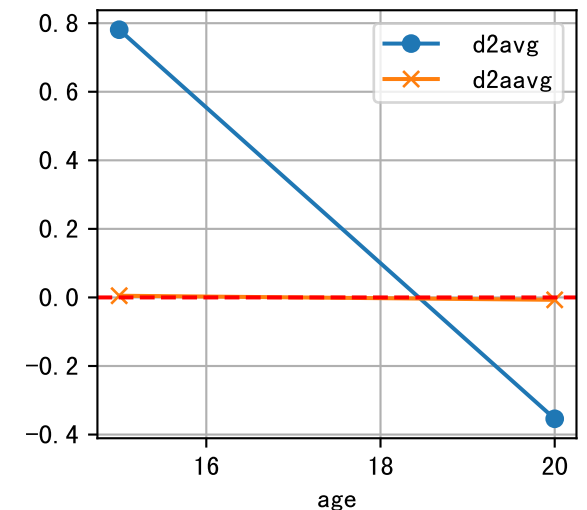
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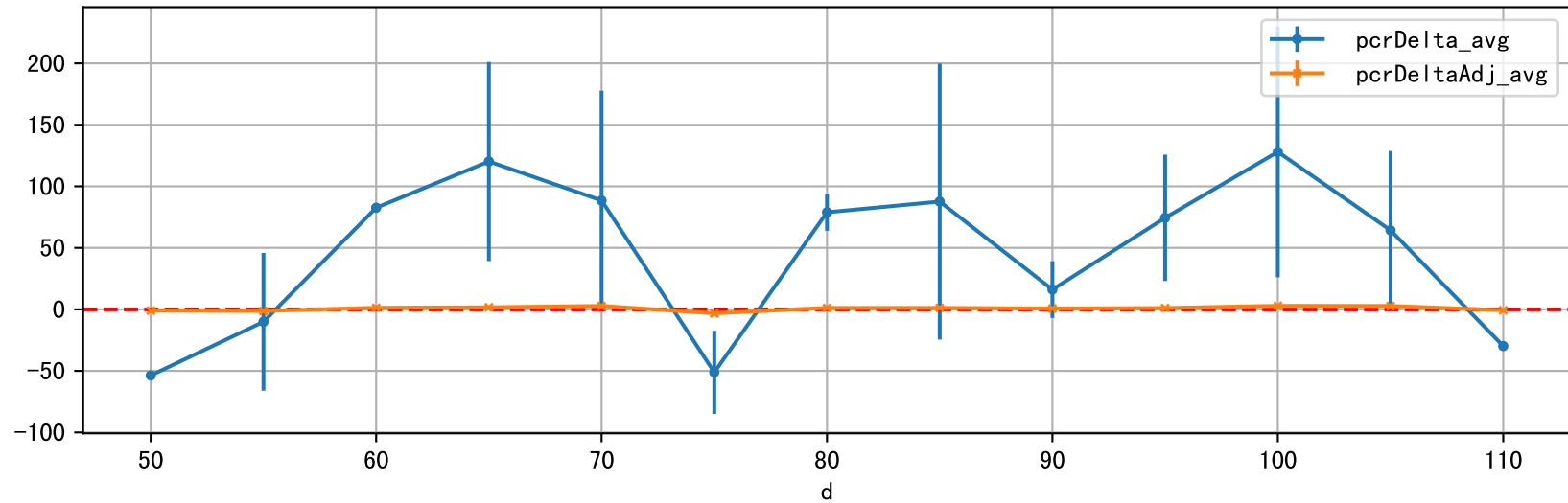
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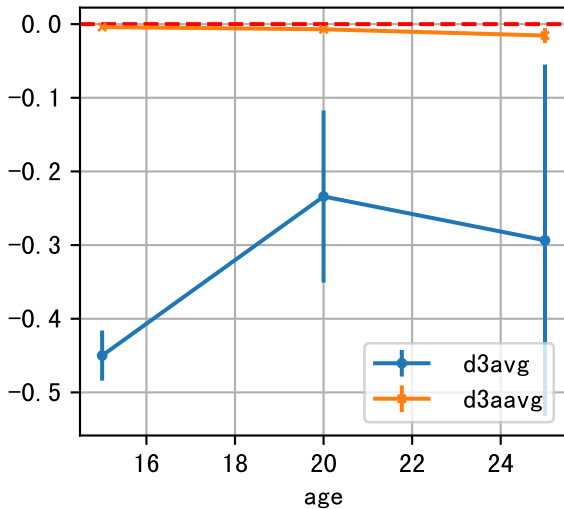
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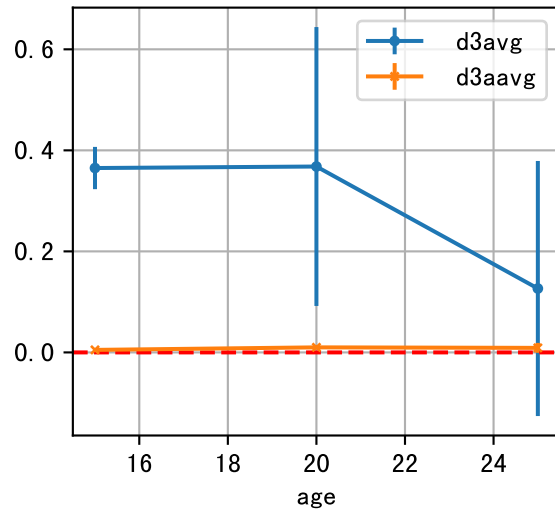
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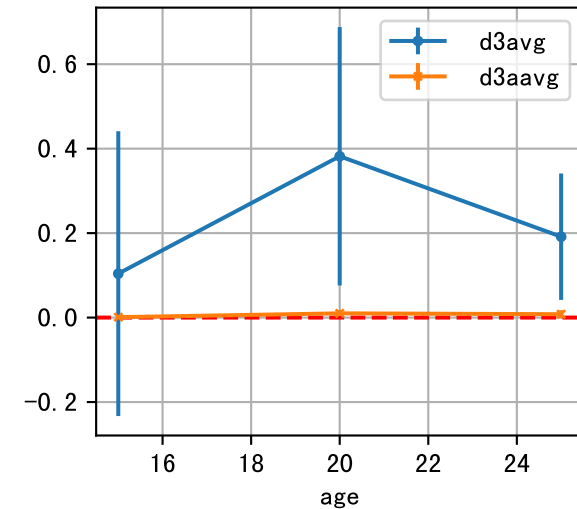
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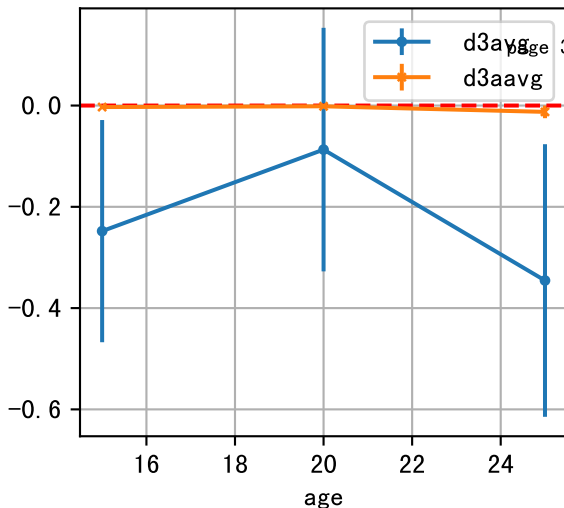
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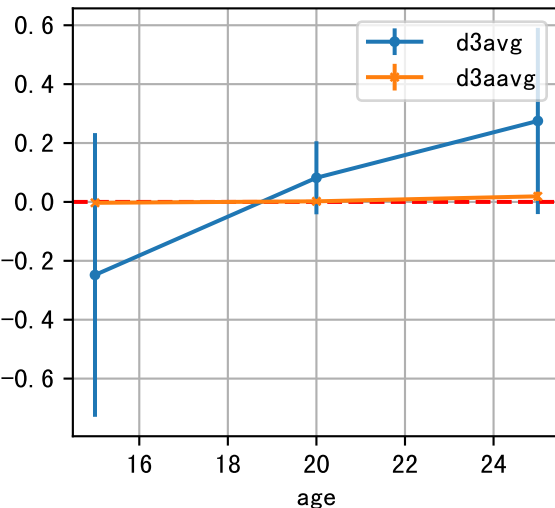
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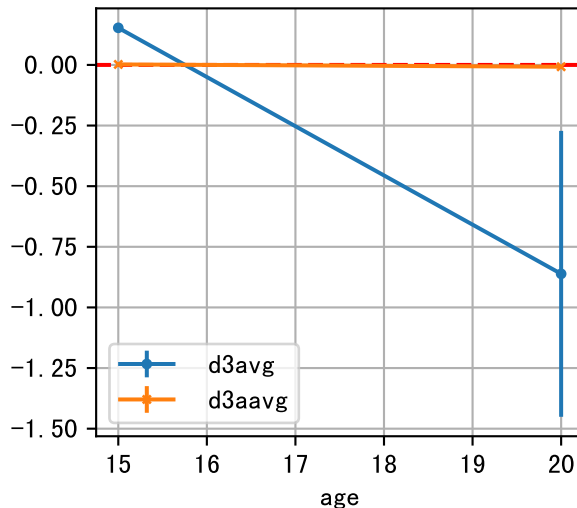
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organID=5



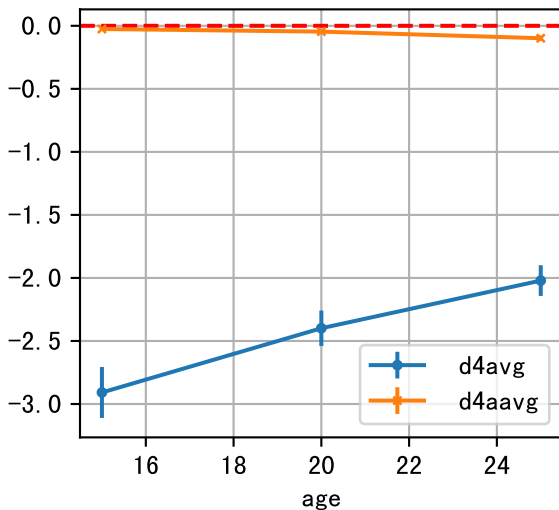
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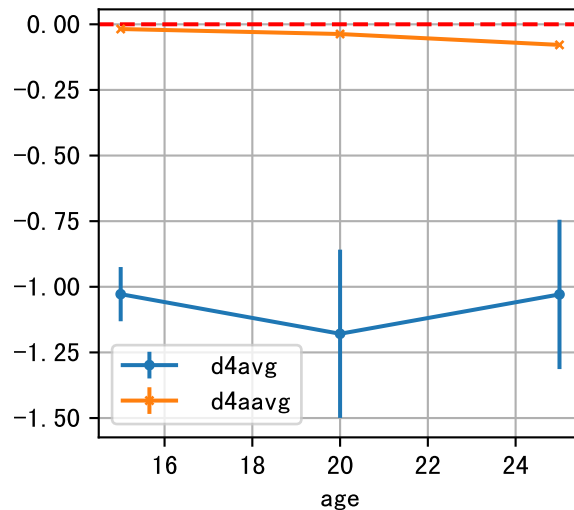
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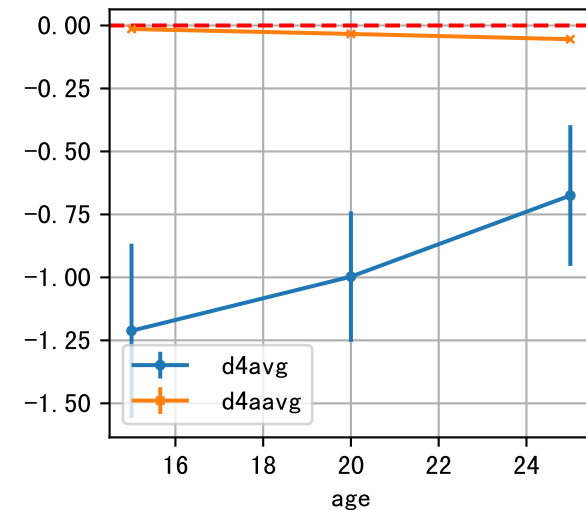
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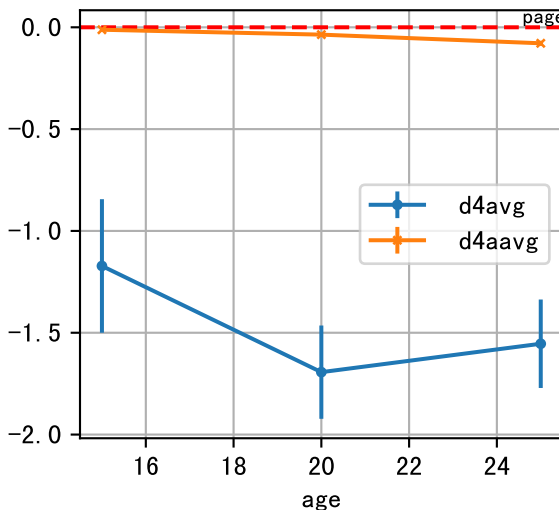
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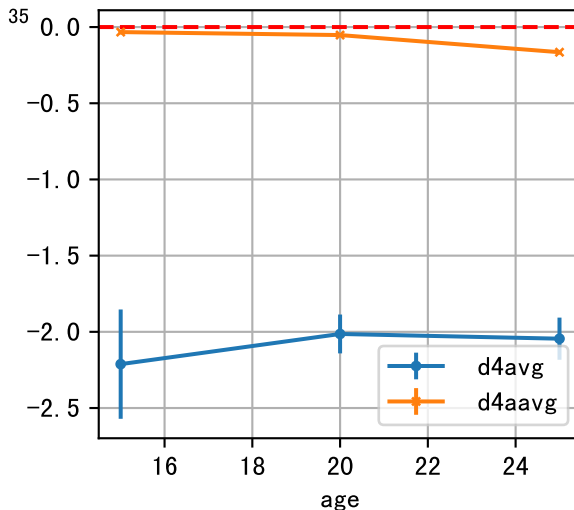
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organID=4



organID=5



organID=6

