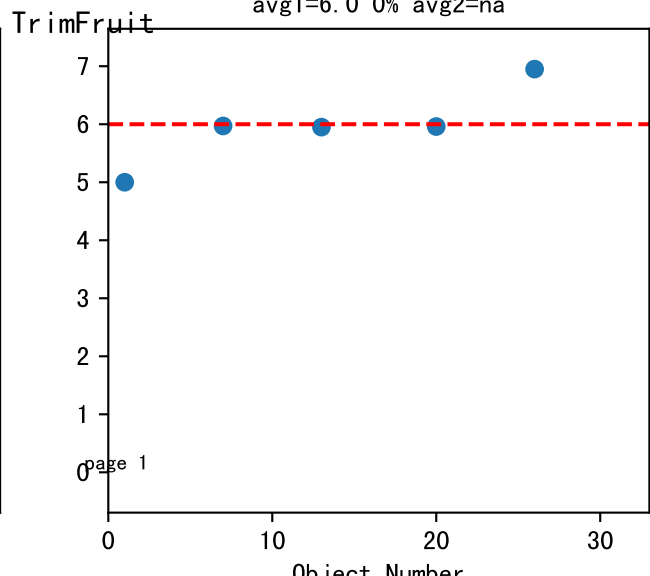
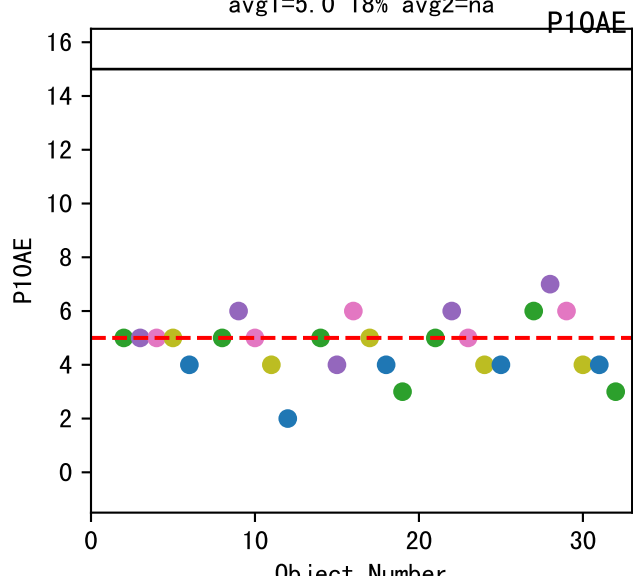


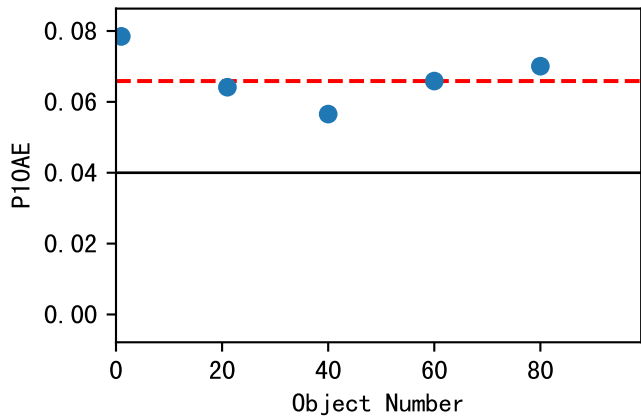
Phenotype Data Analysis Plots
PhenoData day range = 18 - 128
Analysis cutoff day = 128
NC11 P10
2026-02-24 (Day 129)

avg1=0.00% avg2=na
P10AE TrimTruss

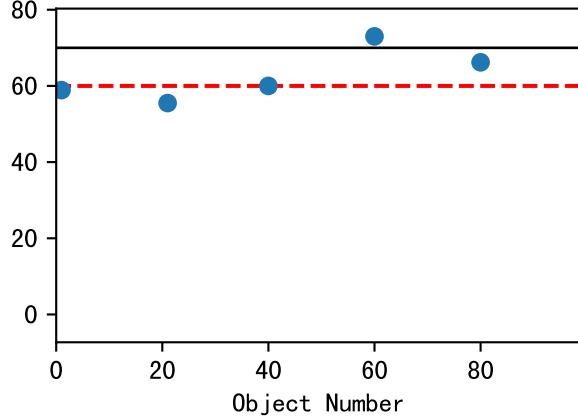




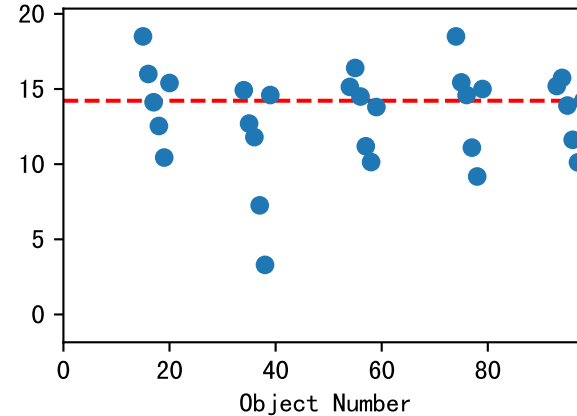
LTA_Q90AbsY (Def=0.04 Set=0.07)
avg1=0.07~12% avg2=na



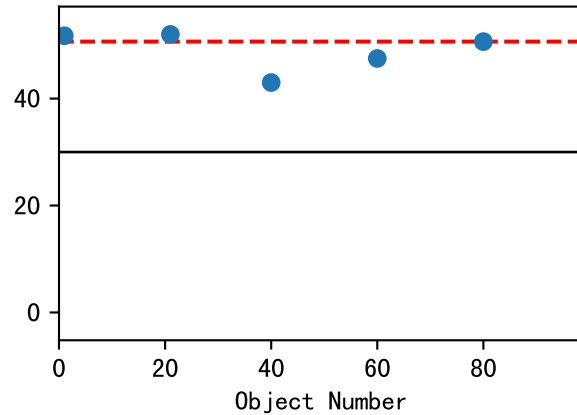
FRD_Q90AbsY (Def=70 Set=0.0)
avg1=60~12% avg2=na



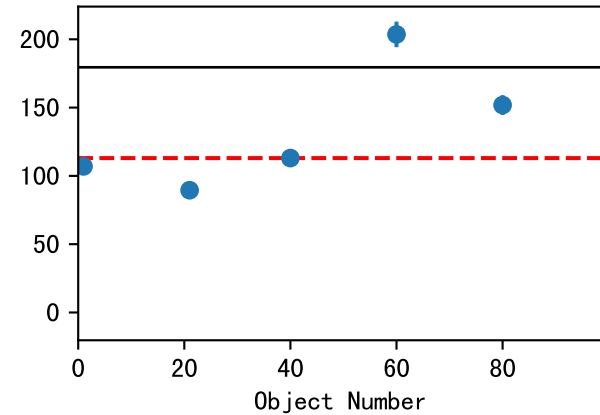
NDU_avgAbsY (Def=na Set=14.22)
avg1=14.22~19% avg2=na



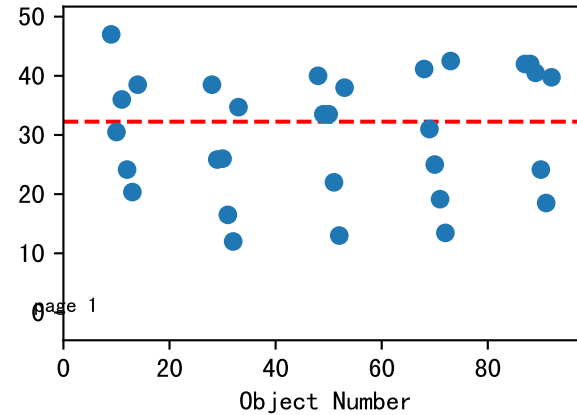
LfW_Q90AbsY (Def=30 Set=50.65)
avg1=50.65~7% avg2=na



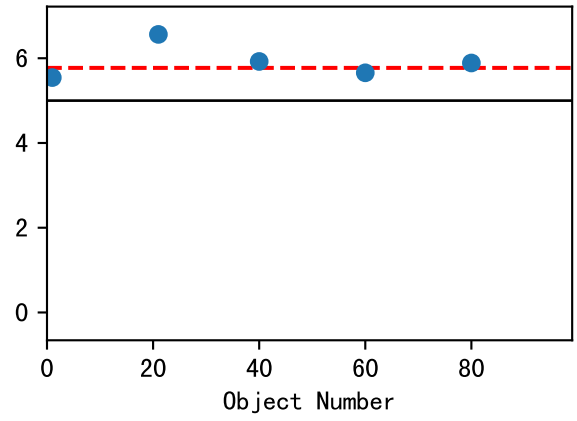
FrV_Q90AbsY (Def=179.5 Set=113.04)
avg1=113.04~40% avg2=na



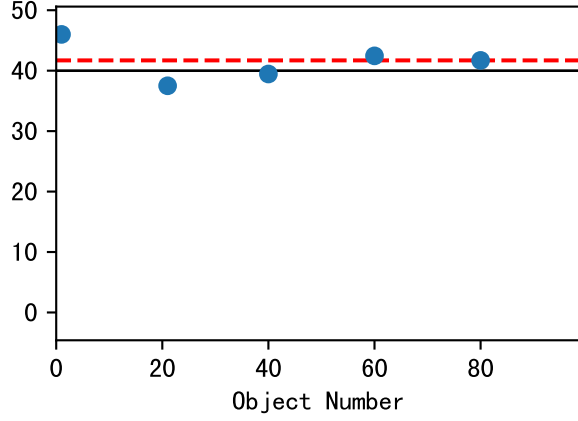
LfL_avgAbsY (Def=na Set=32.25)
avg1=32.25~32% avg2=na



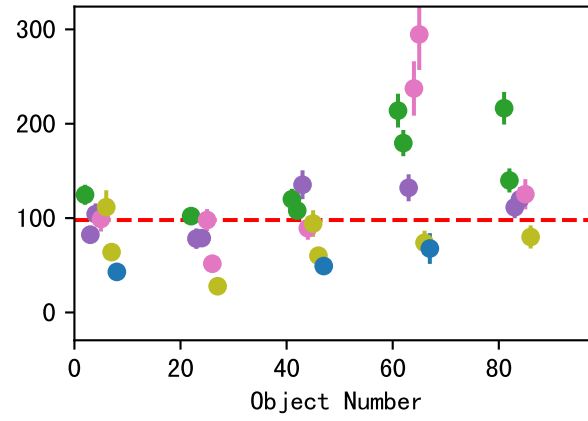
NdL_Q90AbsY (Def=5 Set=5.77)
avg1=5.77~3% avg2=na



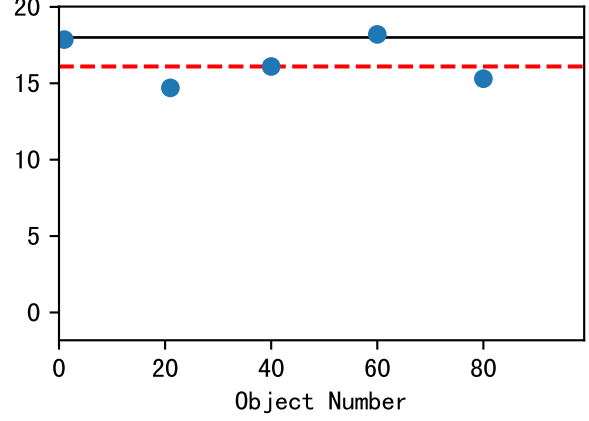
LTL_Q90AbsY (Def=40 Set=41.7)
avg1=41.7~8% avg2=na



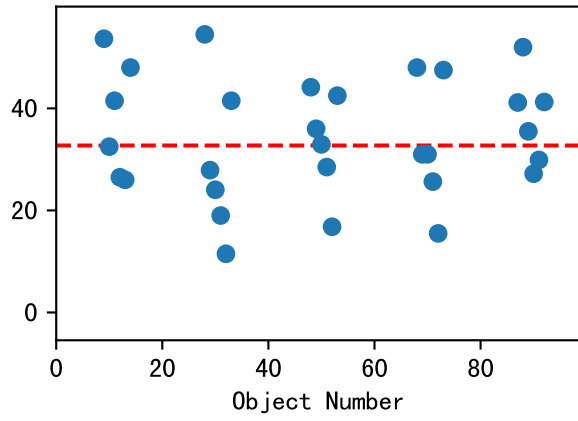
Frv_avgAbsY (Def=na Set=97.96)
avg1=97.96~34% avg2=na



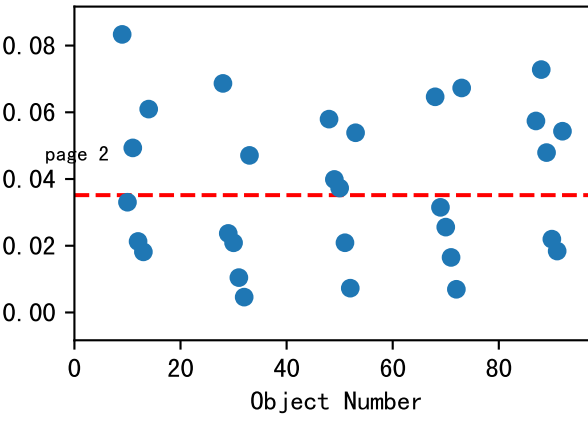
NdD_Q90AbsY (Def=18 Set=16.1)
avg1=16.1~10% avg2=na



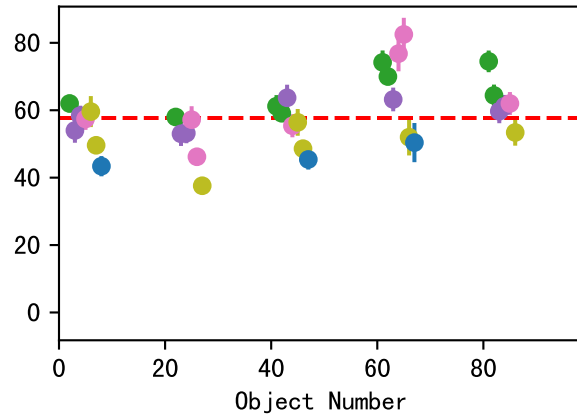
LfW_avgAbsY (Def=na Set=32.73)
avg1=32.73~35% avg2=na



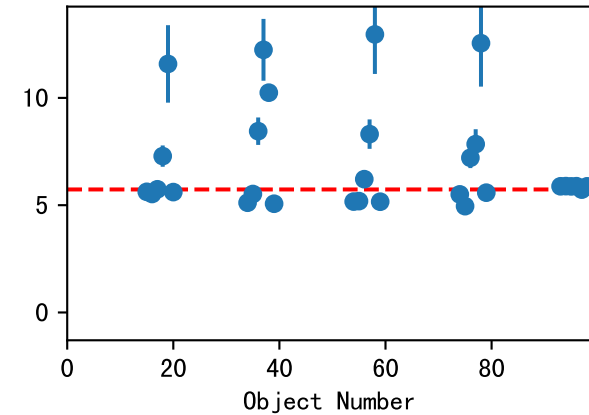
LfA_avgAbsY (Def=na Set=0.04)
avg1=0.04~64% avg2=na



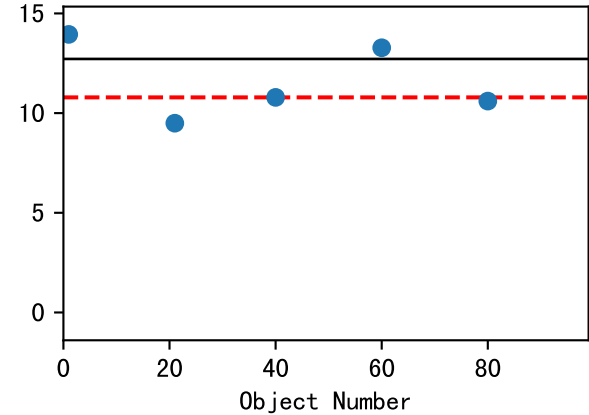
FRD_avgAbsY (Def=na Set=37.7)
avg1=57.7~13% avg2=na



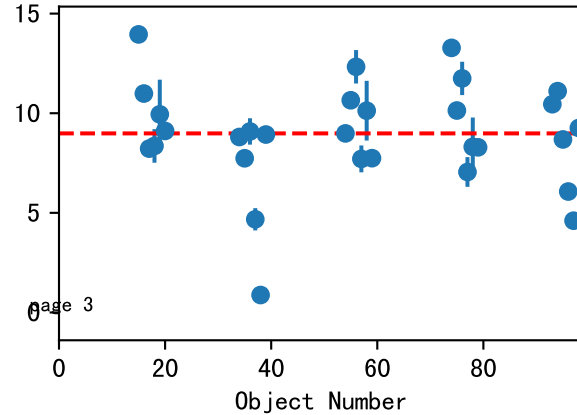
NdL_avgAbsY (Def=na Set=3.73)
avg1=5.7~20% avg2=na



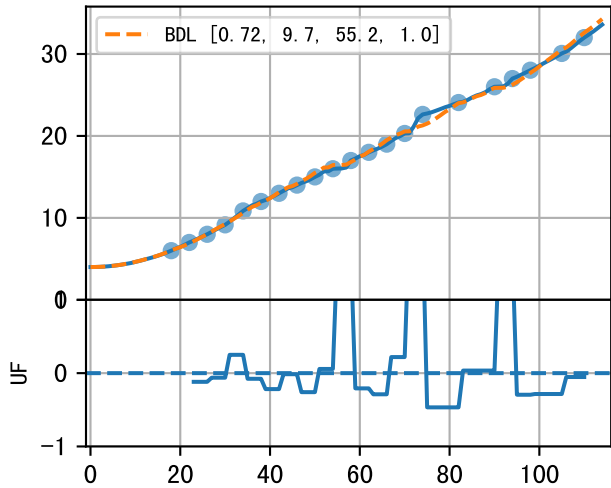
Ndv_Q90AbsY (Def=12.72 Set=10.79)
avg1=10.79~18% avg2=na



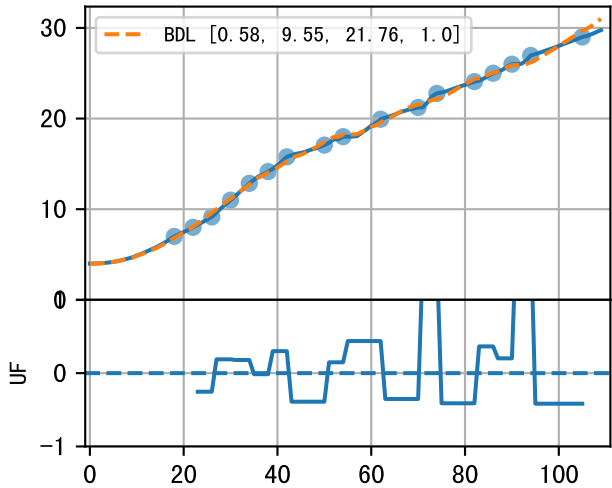
NdV_avgAbsY (Def=na Set=8.99)
avg1=8.99~24% avg2=na



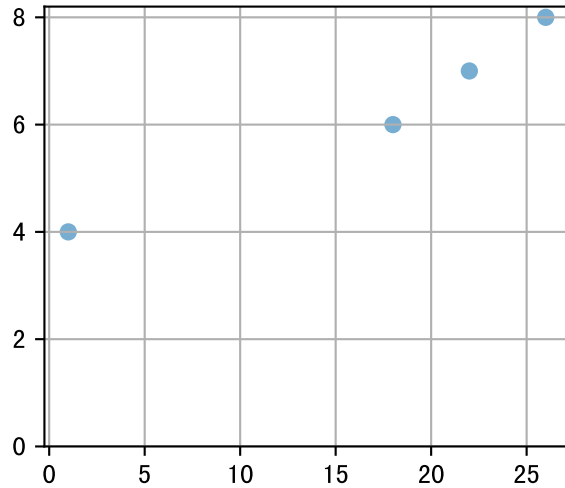
P10AE-081-12 (fit failed)



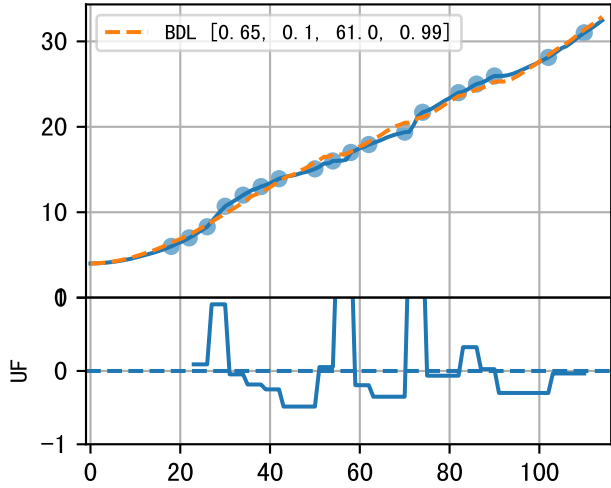
P10AE-087-27 (fit failed)



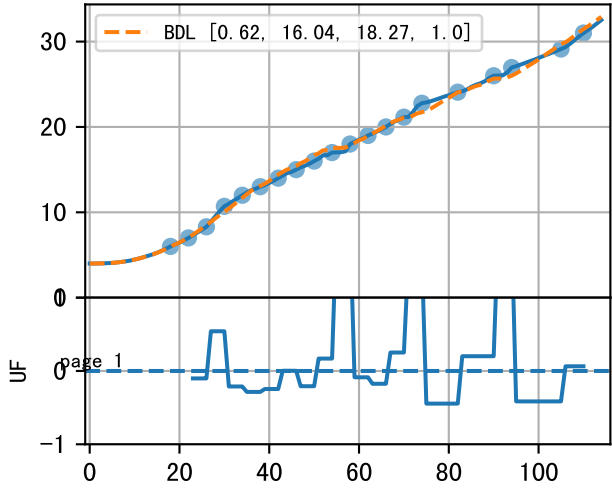
P10AE-095-20 (fit failed)



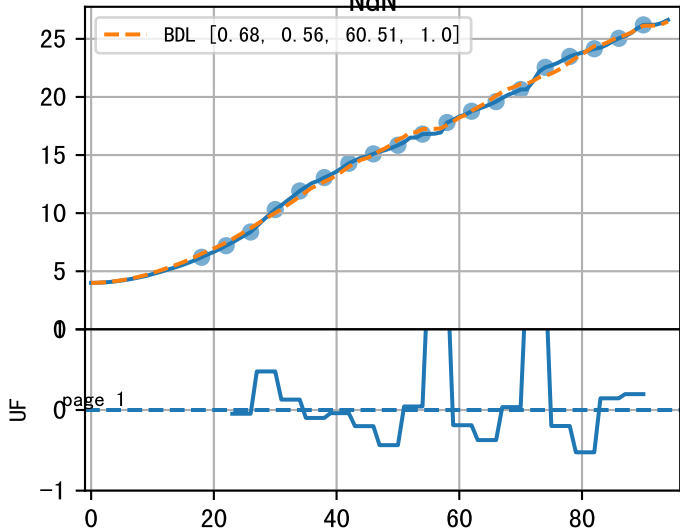
P10AE-103-32 (fit failed)



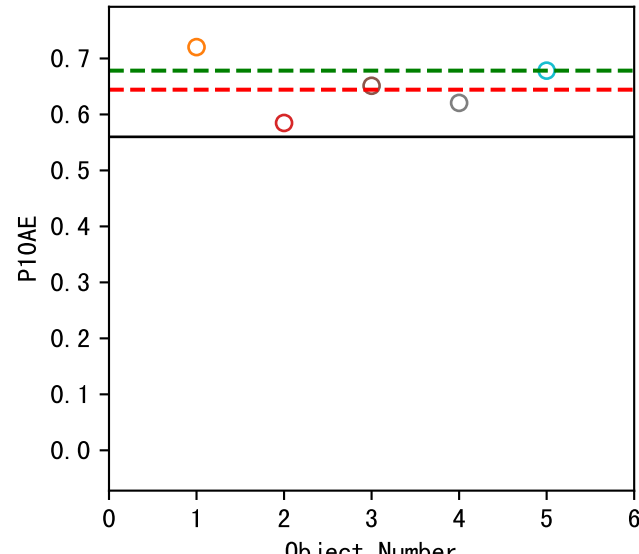
P10AE-114-7 (fit failed)



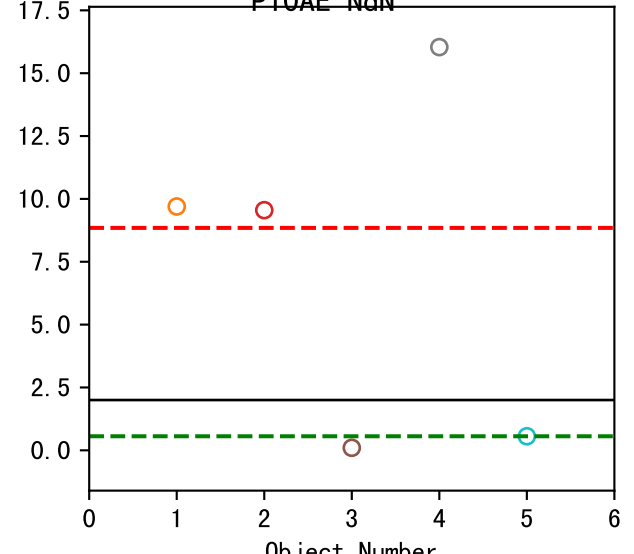
PIOAEavg (left-tailed)



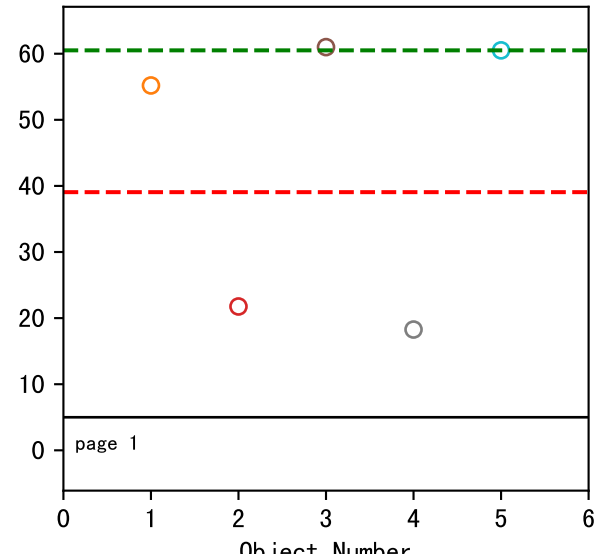
avg1=0.64 (fail) avg2=0.68

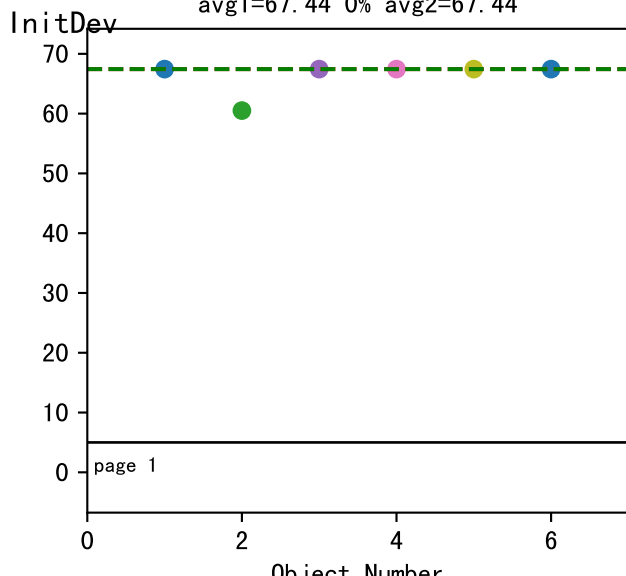
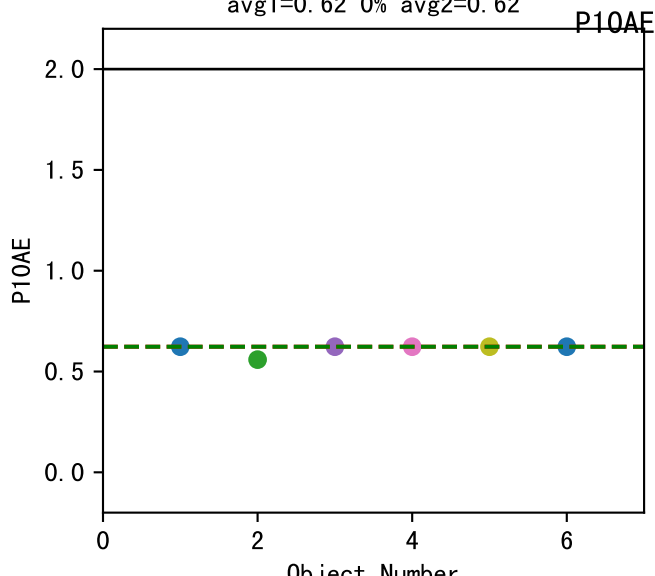


avg1=8.85 (fail) avg2=0.56

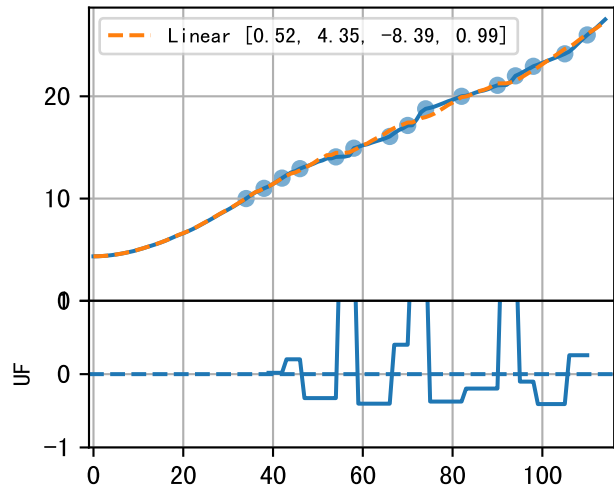


avg1=39.06 (fail) avg2=60.51

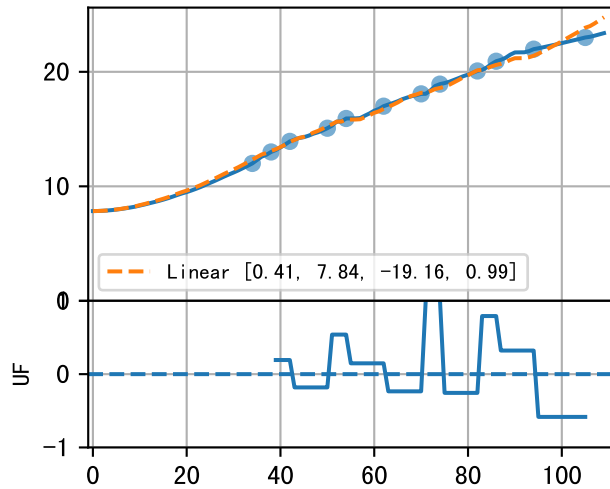




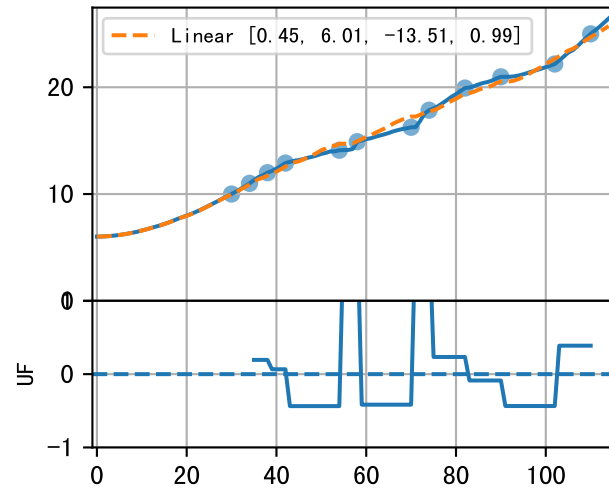
P10AE-081-12



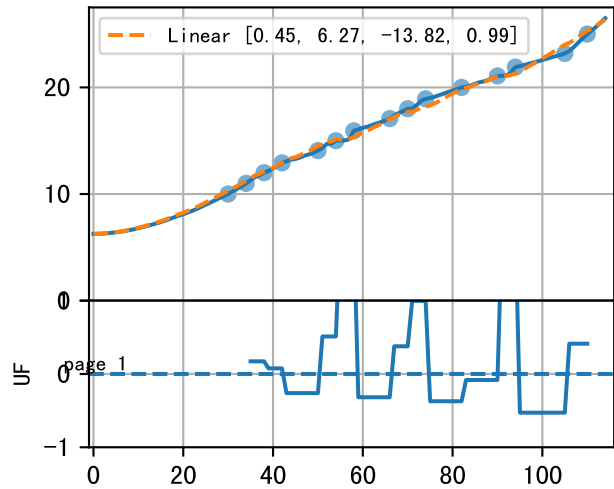
P10AE-087-27



P10AE-103-32

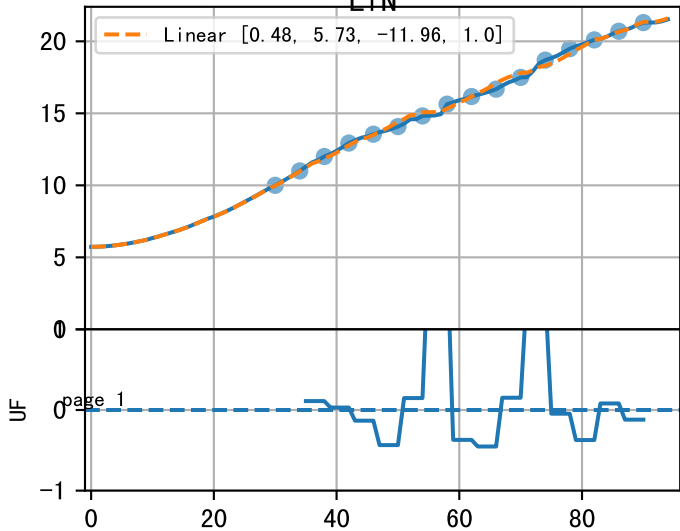


P10AE-114-7

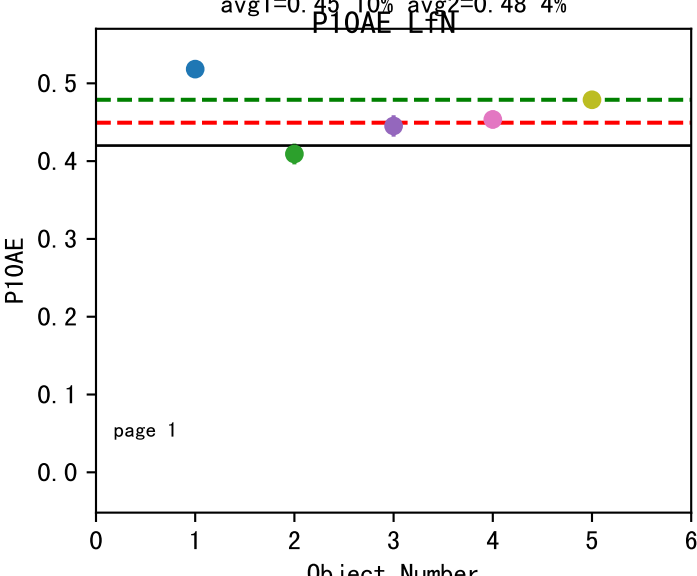


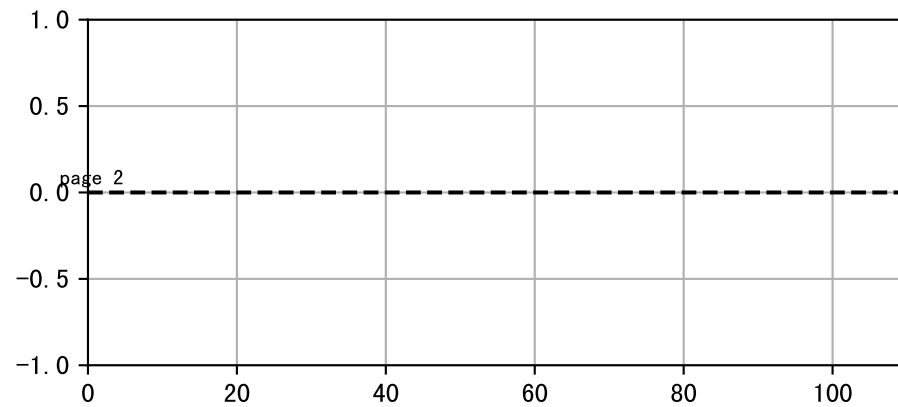
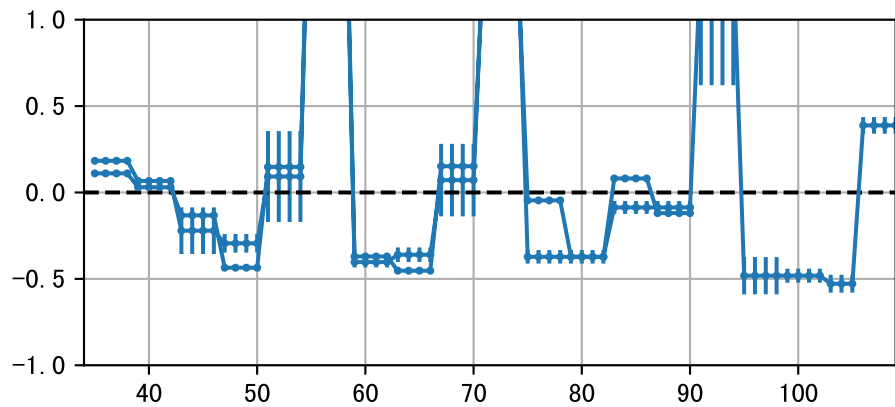
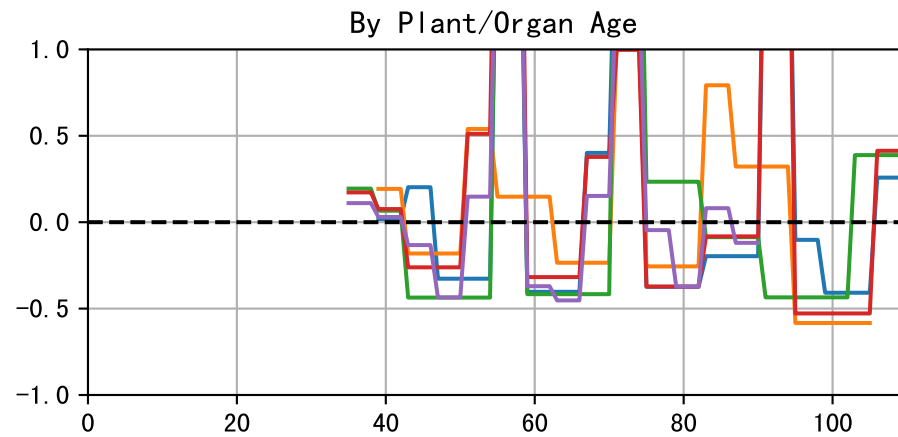
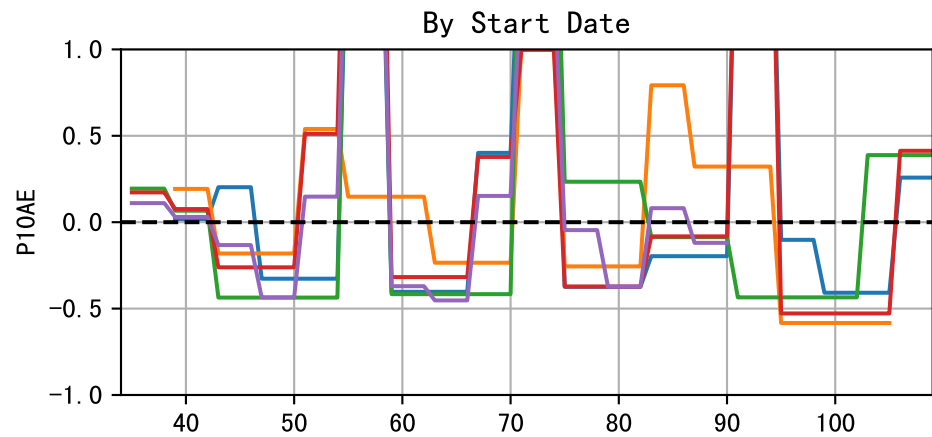
PTUARavg
Lfn

Linear [0.48, 5.73, -11.96, 1.0]

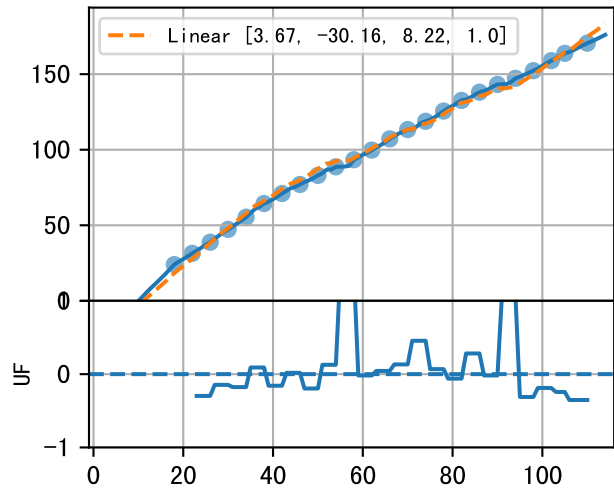


page 1

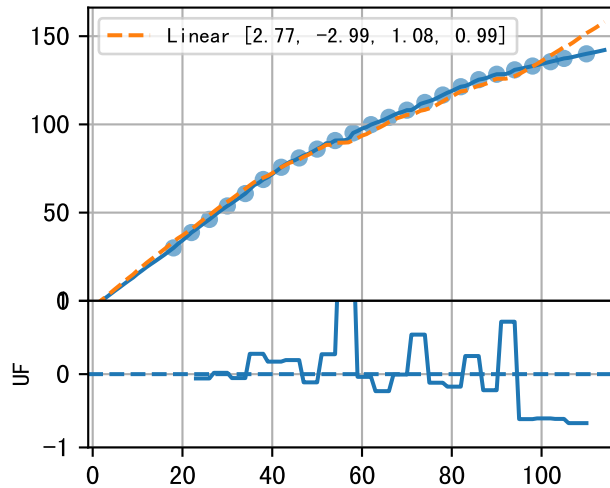




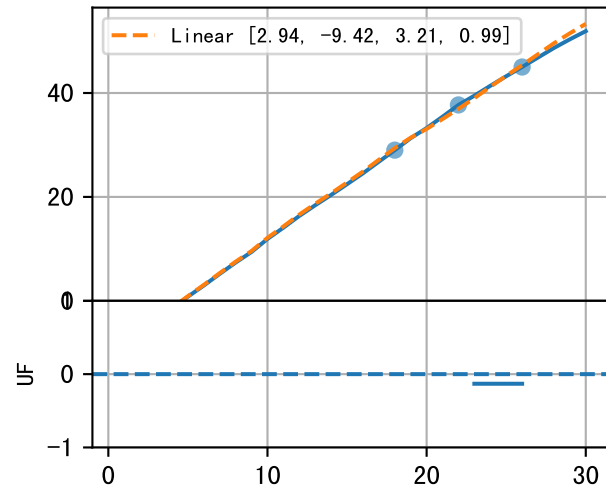
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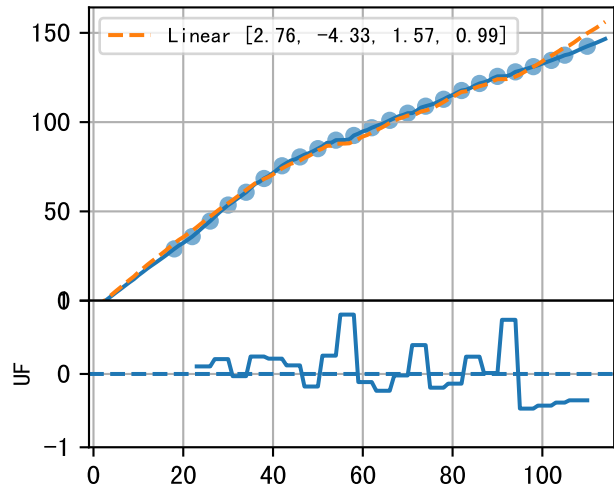
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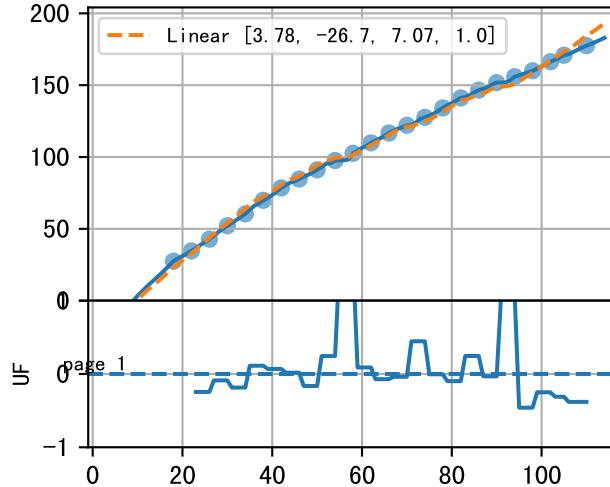
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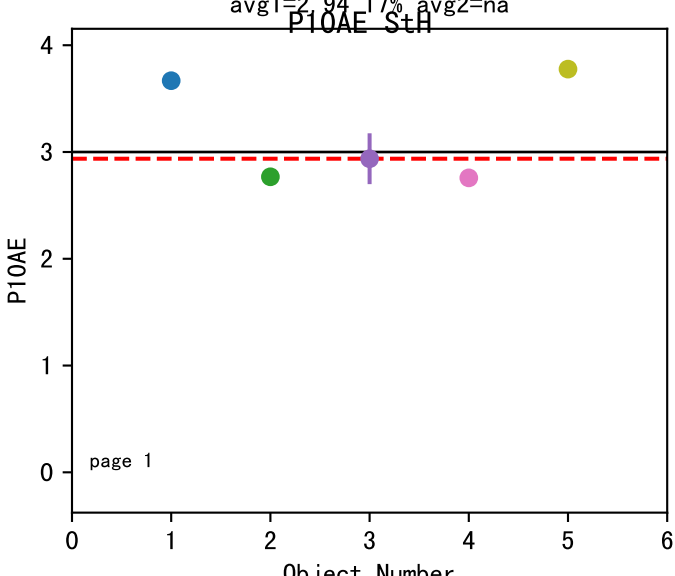


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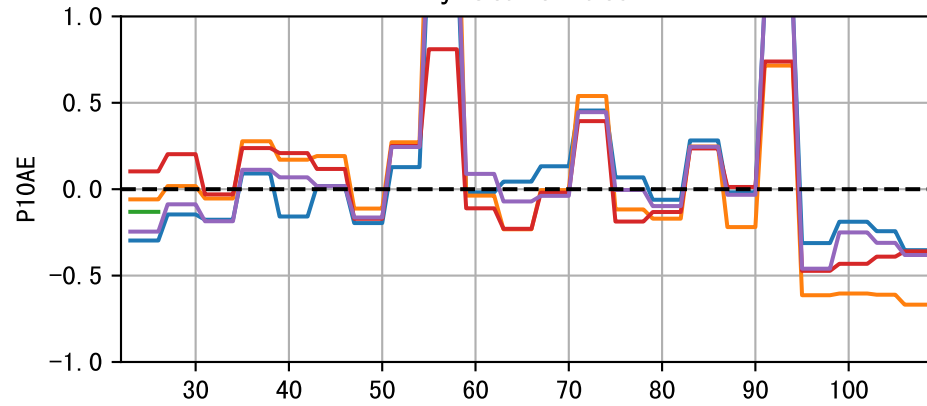


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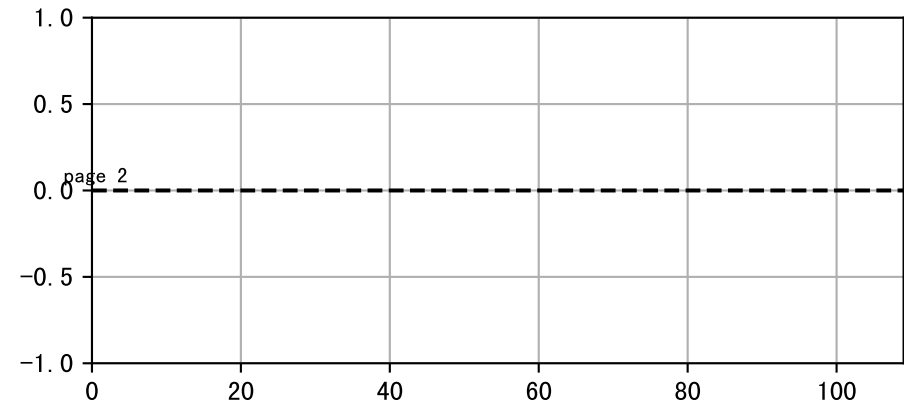
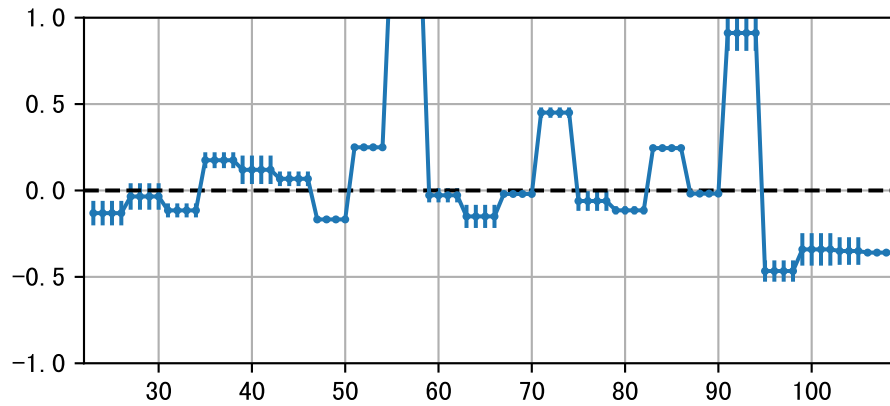
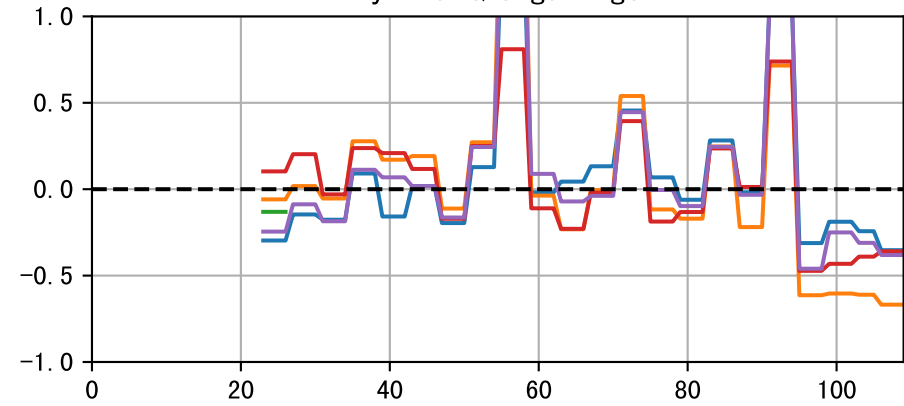




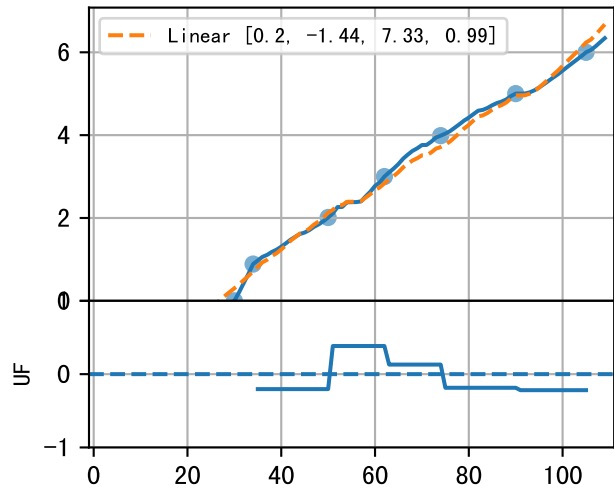
By Start Date



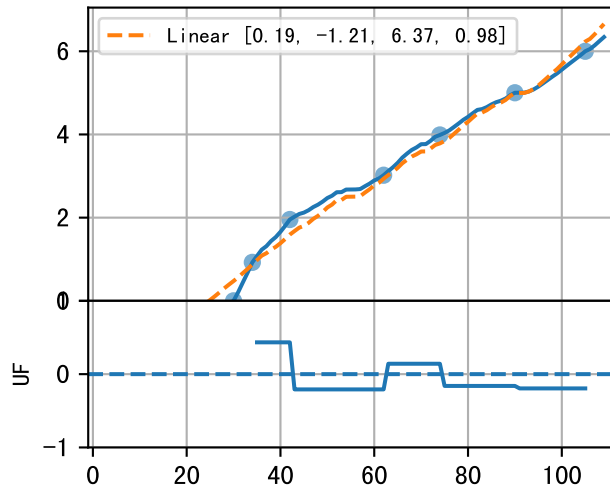
By Plant/Organ Age



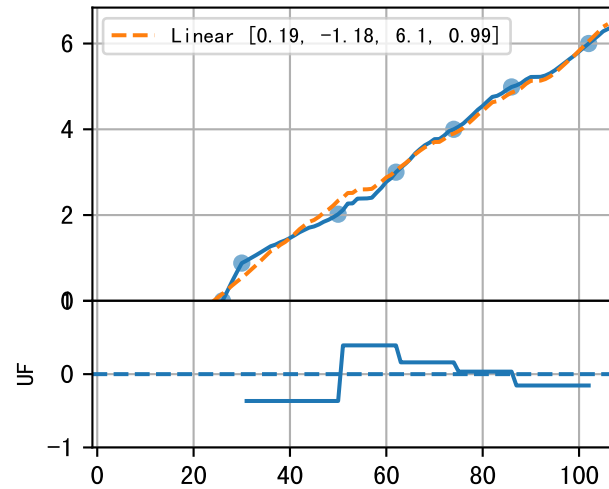
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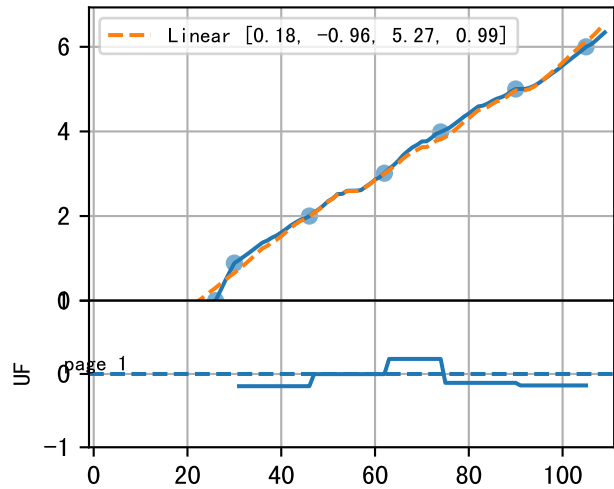
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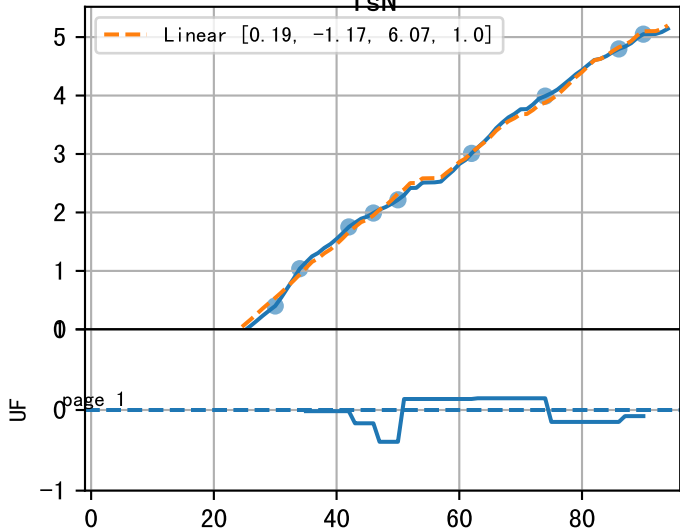


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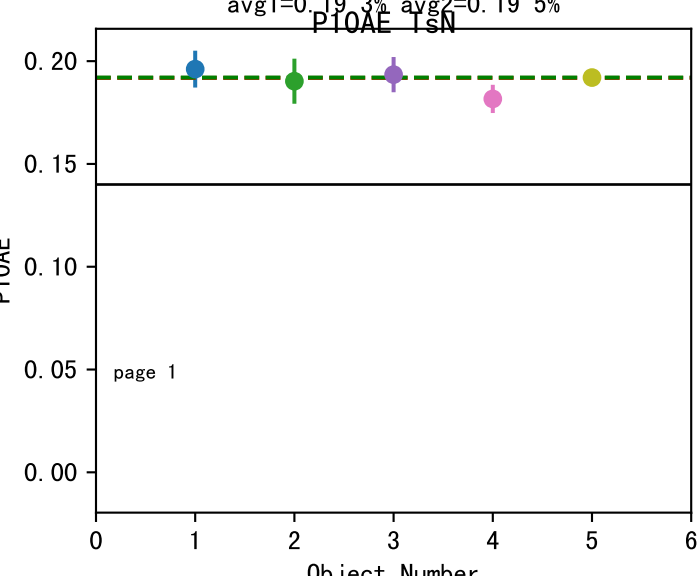


PIUAravg
TSN

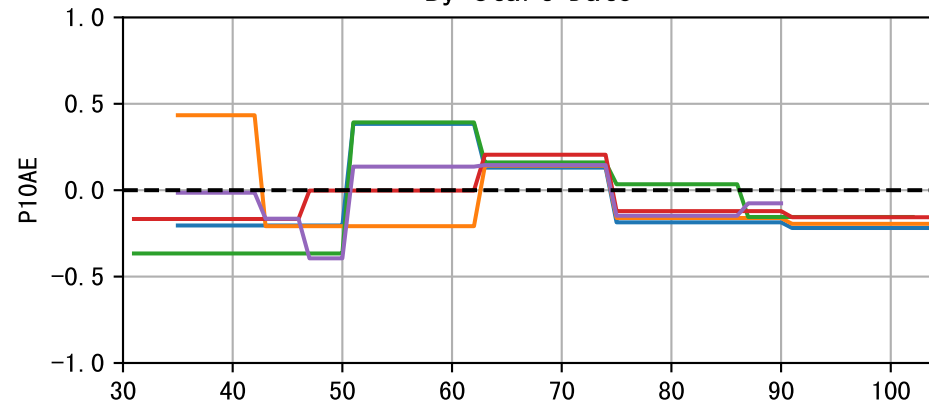
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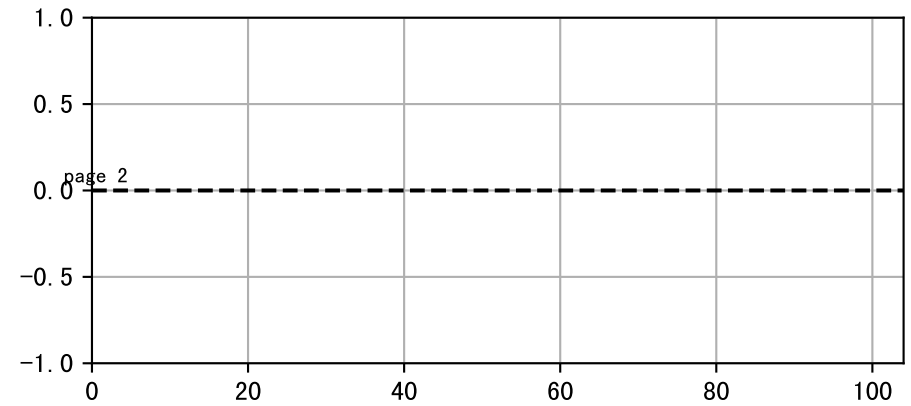
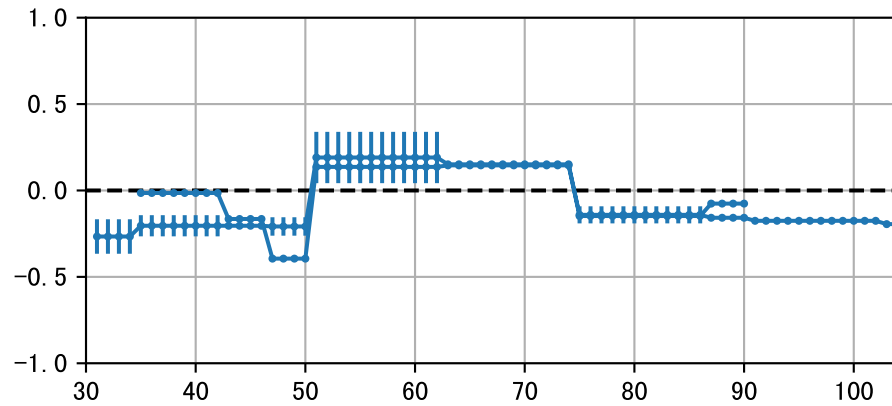
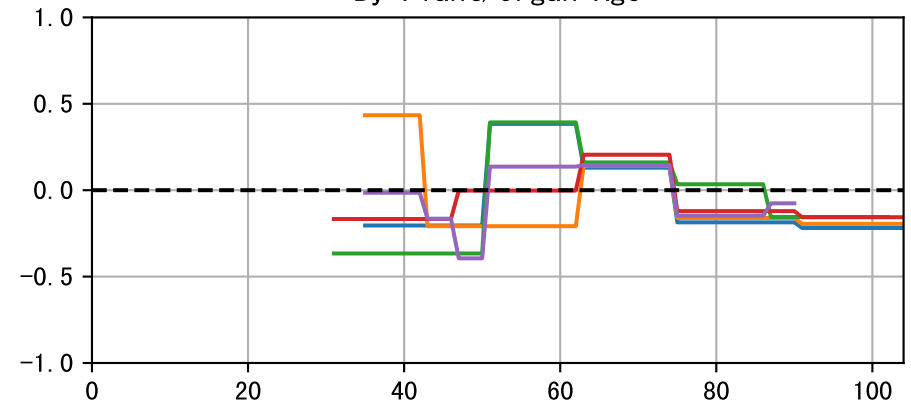
UF page 1



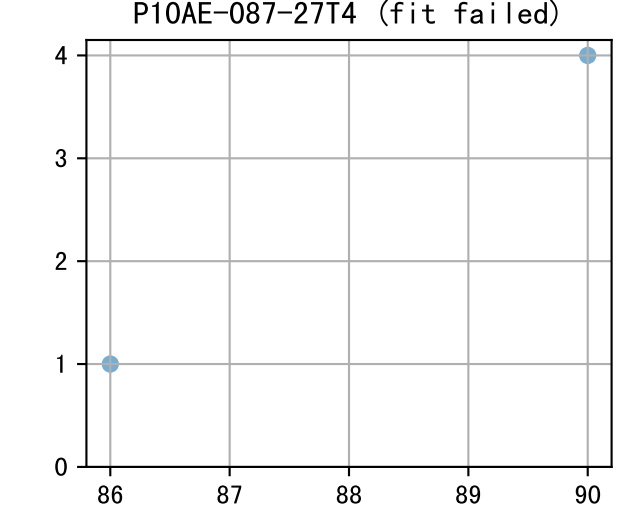
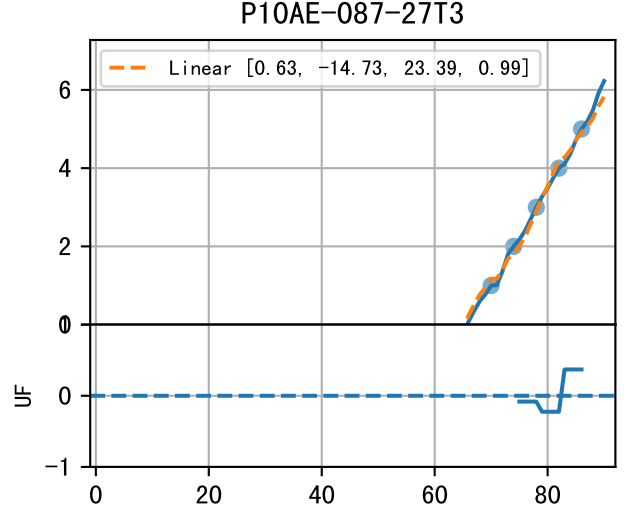
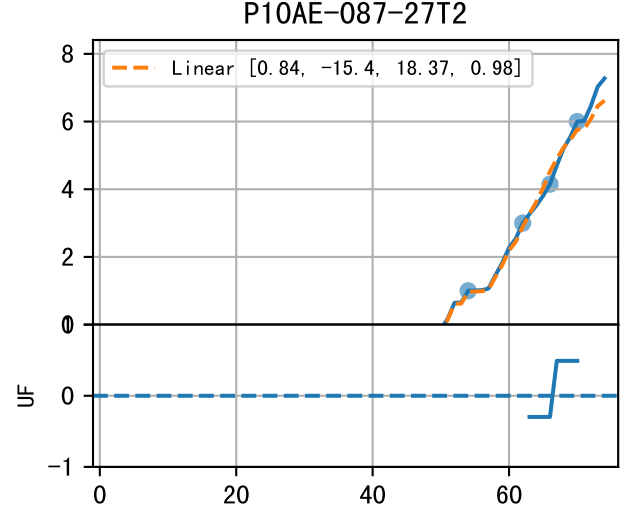
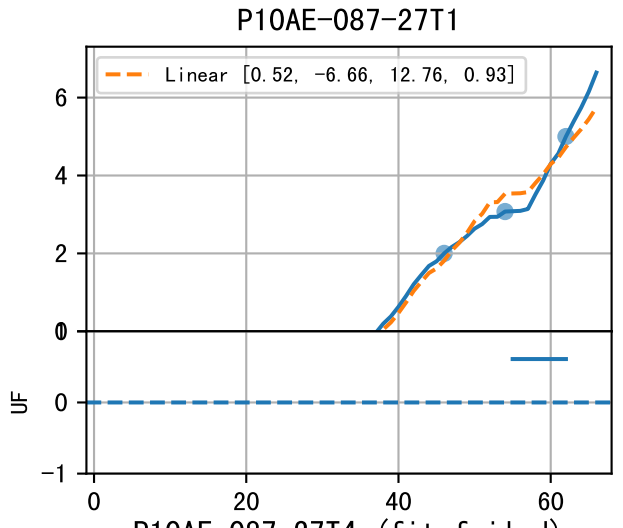
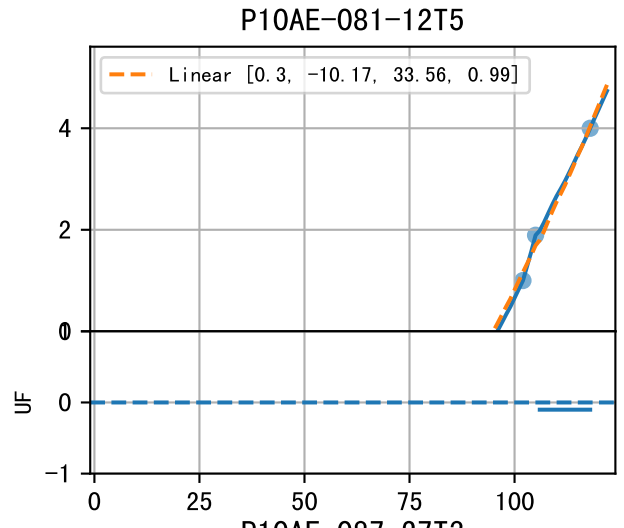
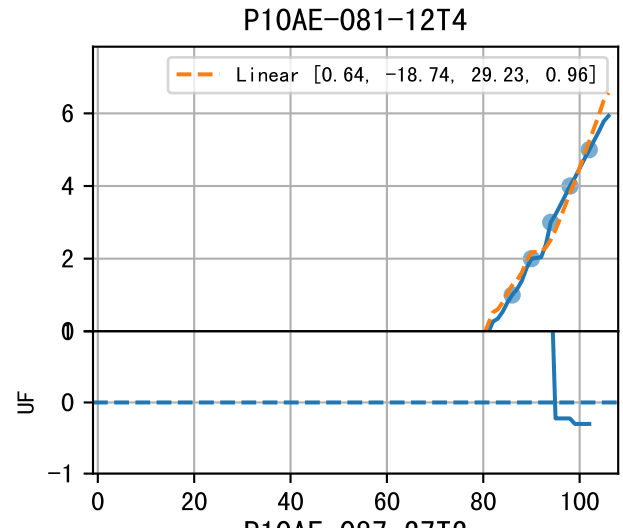
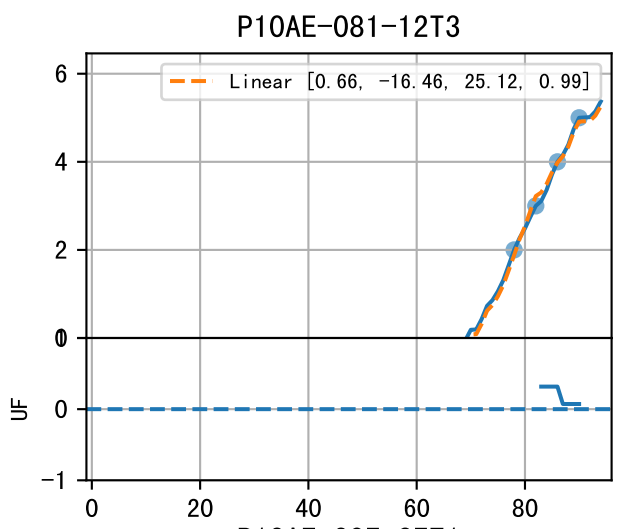
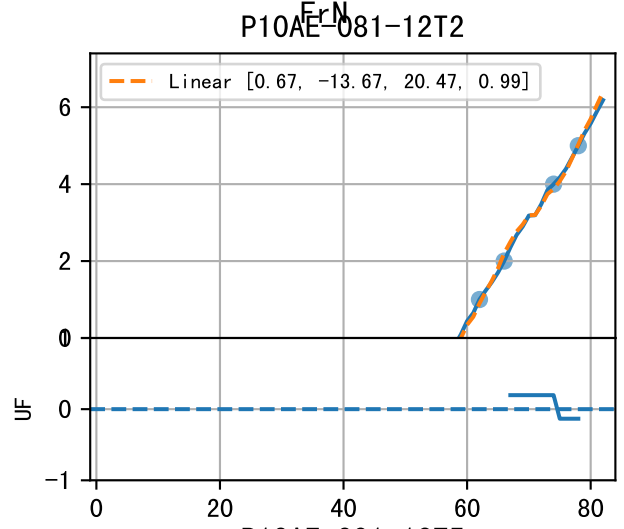
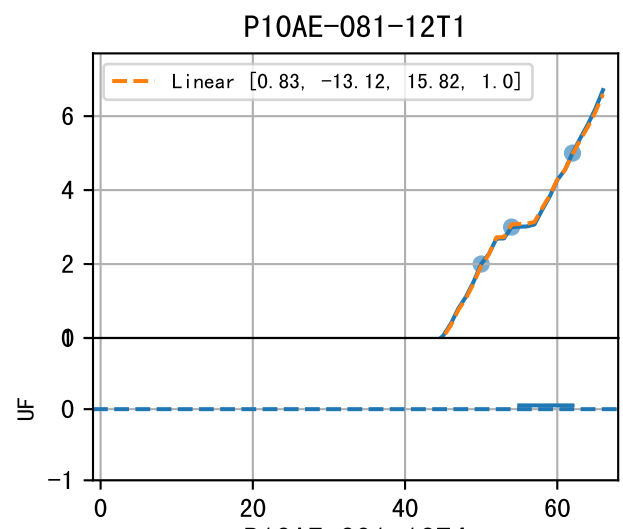
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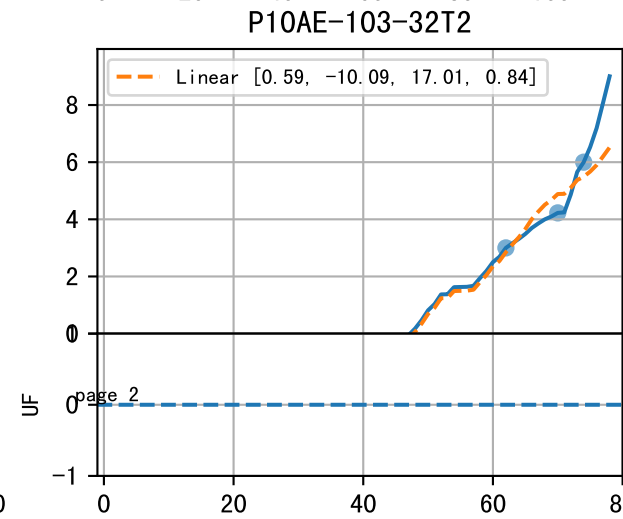
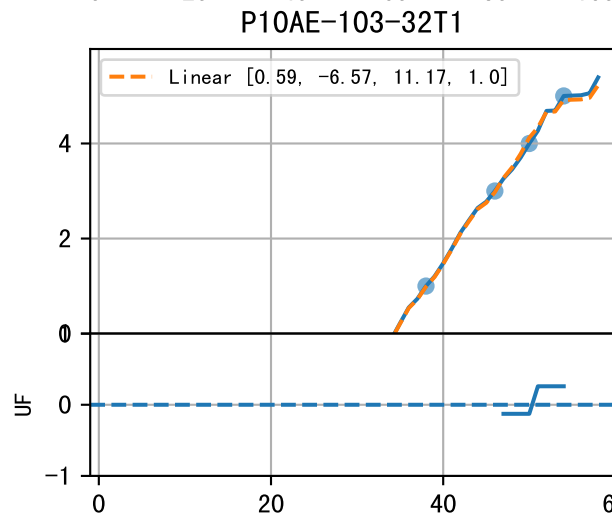
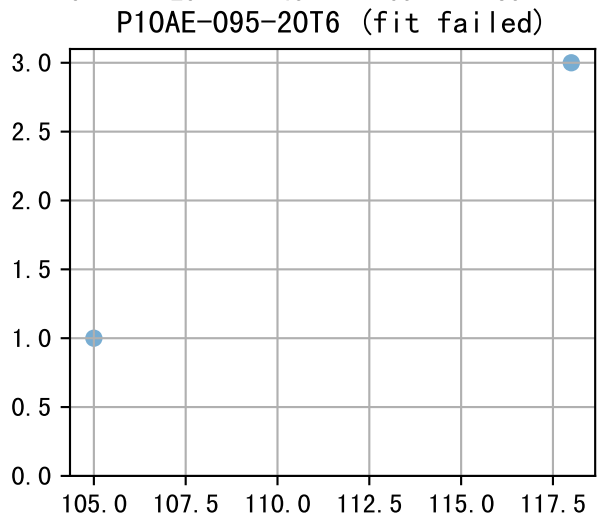
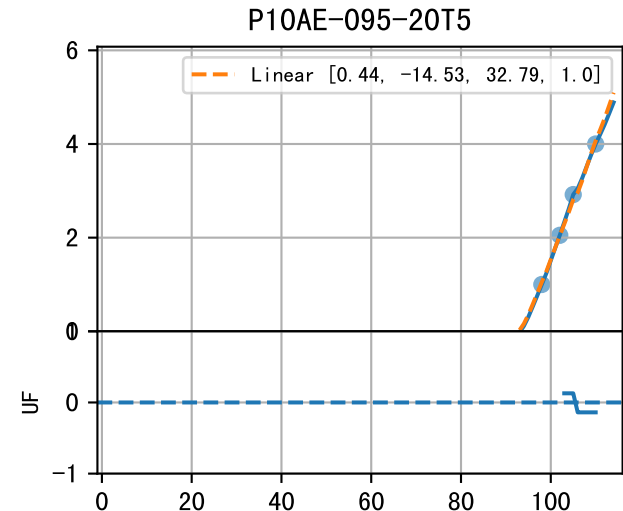
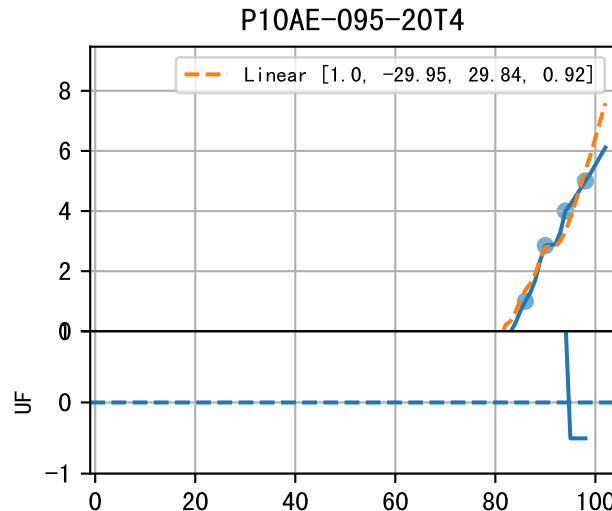
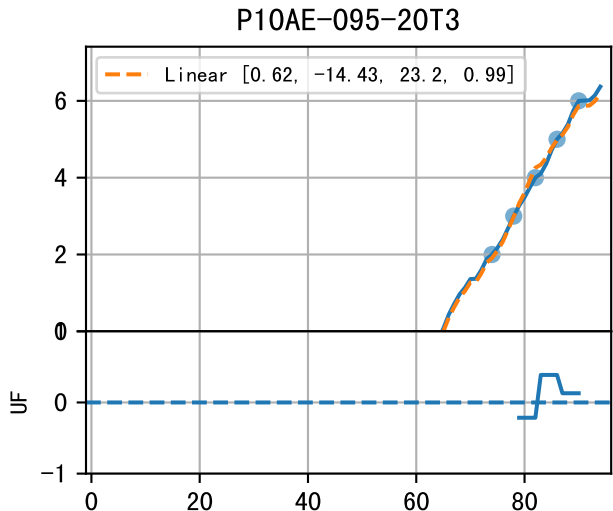
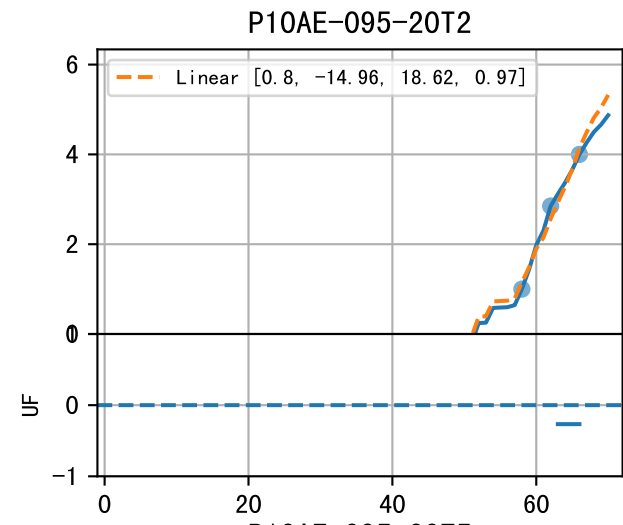
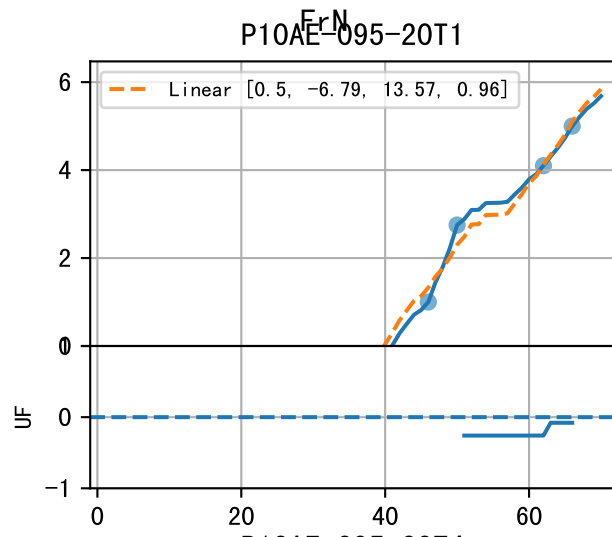
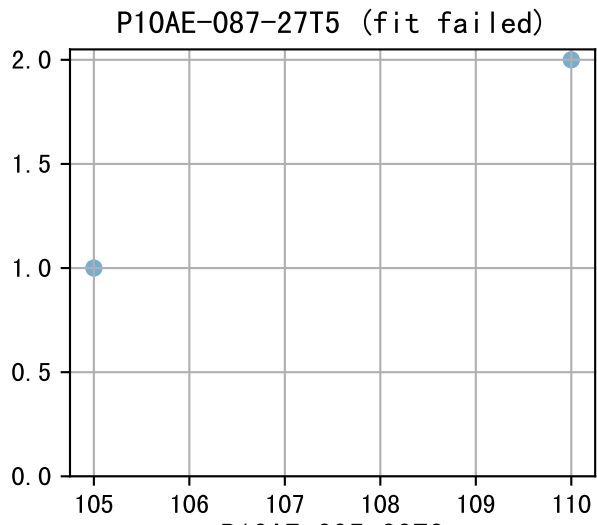


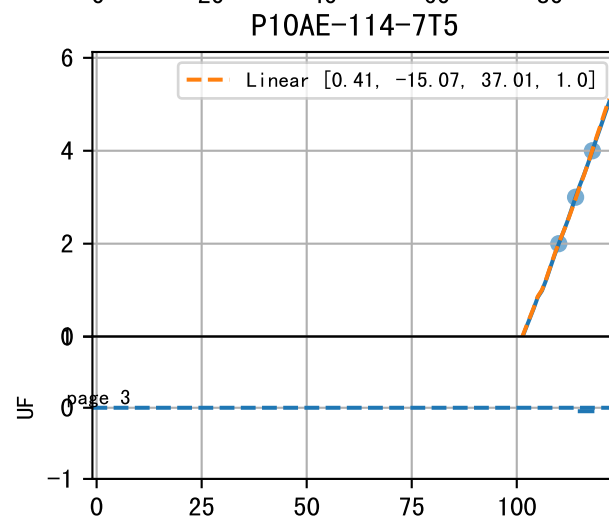
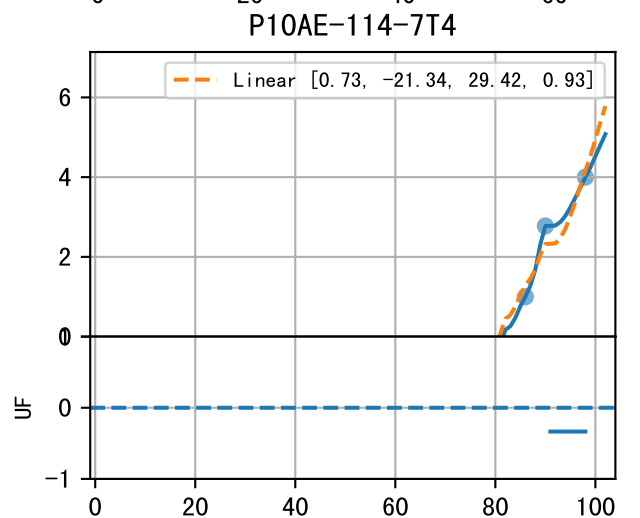
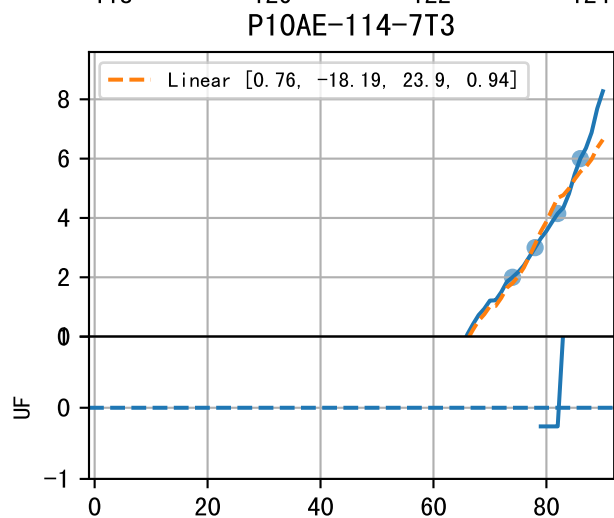
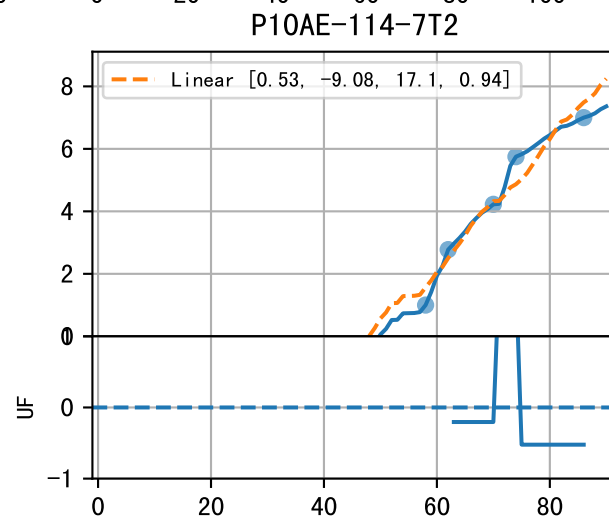
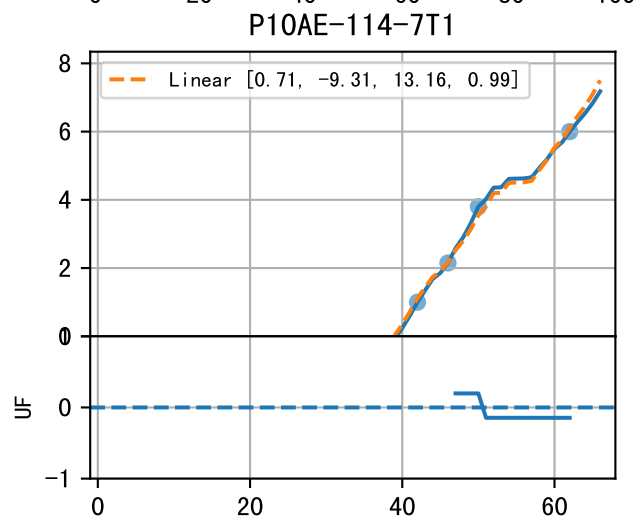
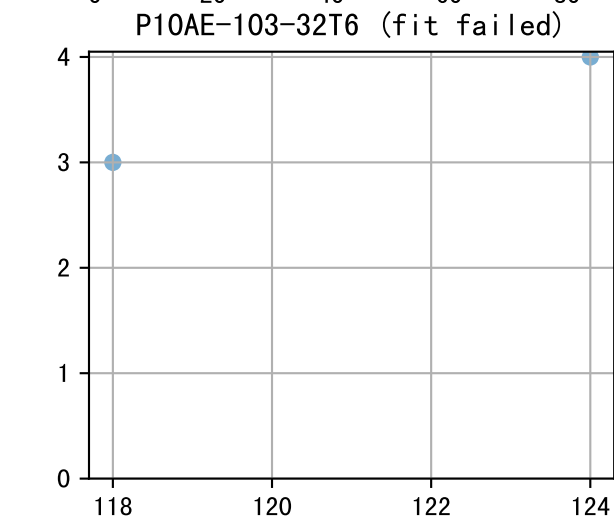
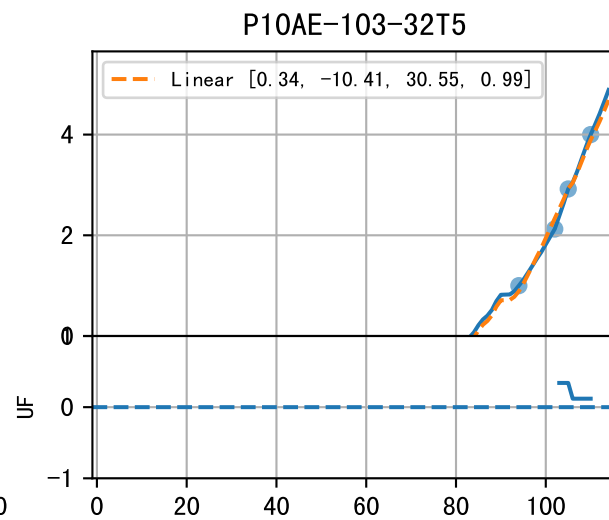
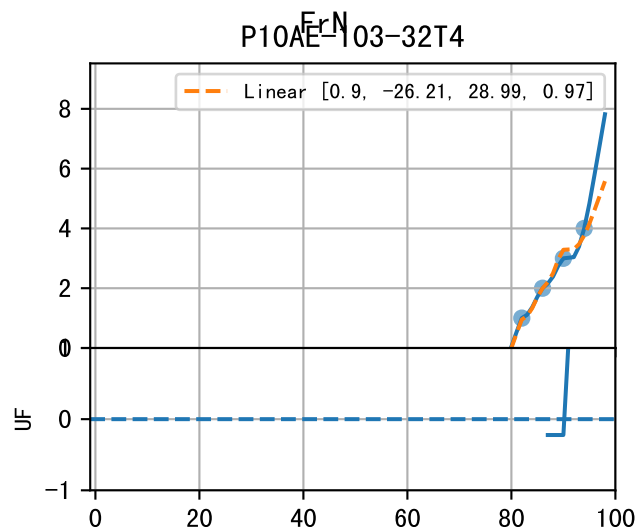
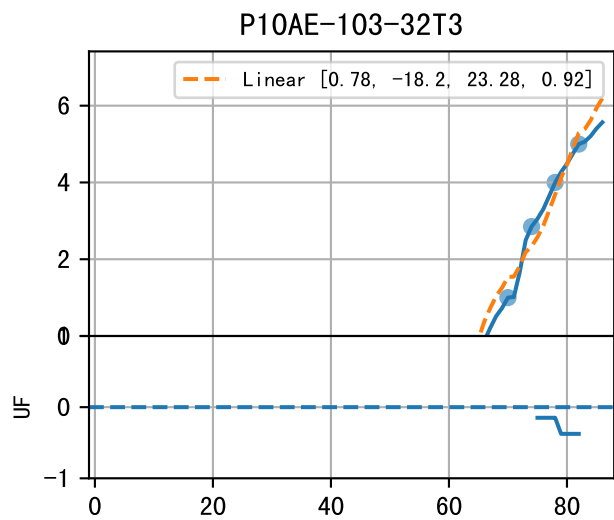
By Plant/Organ Age



ErN

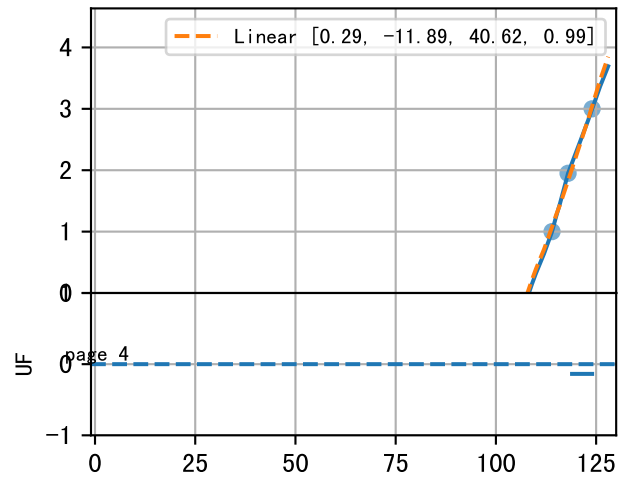




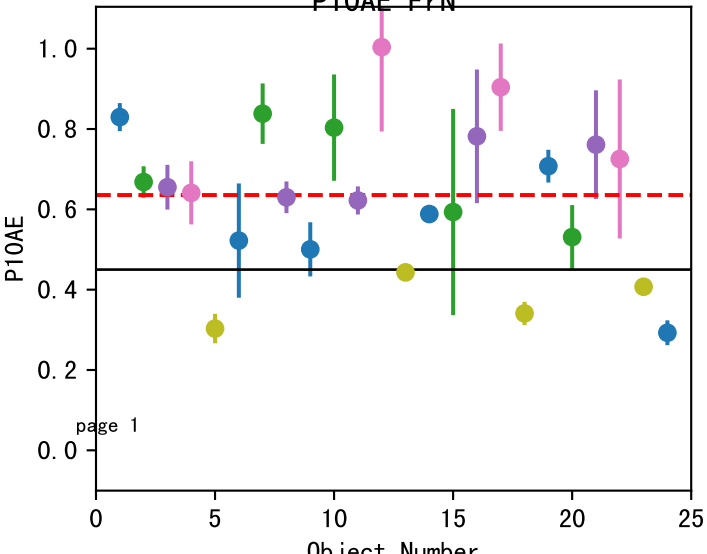


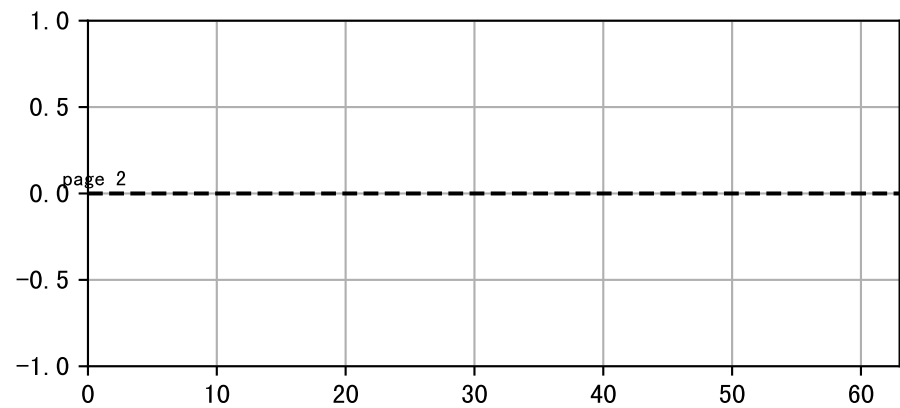
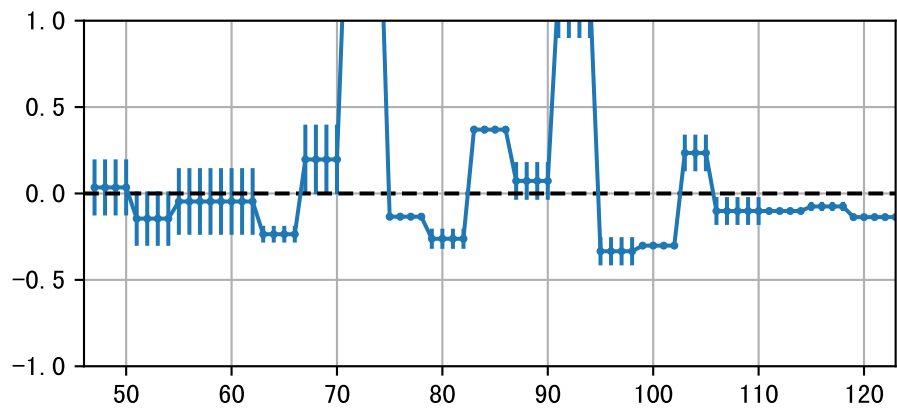
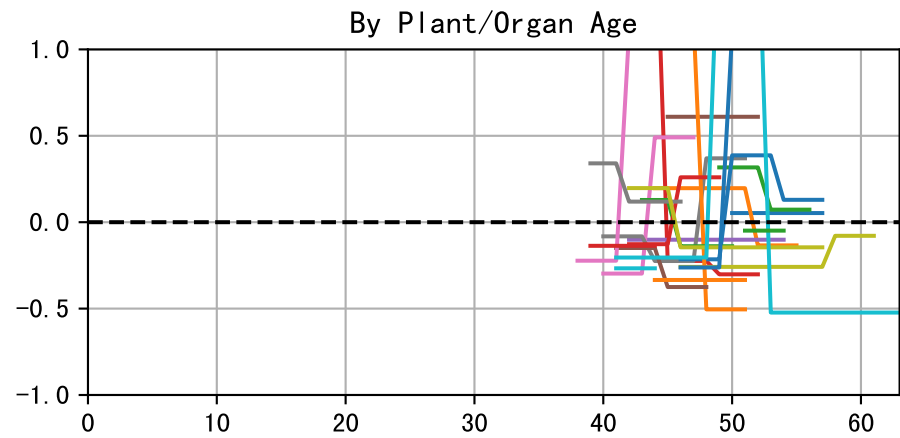
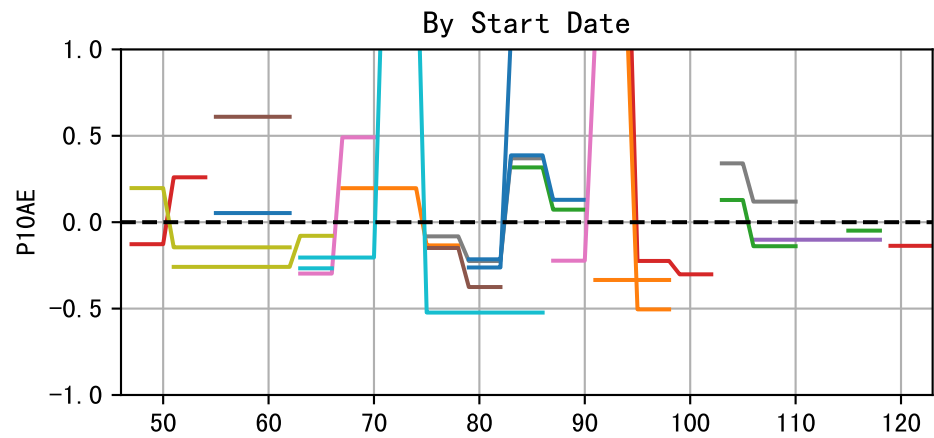
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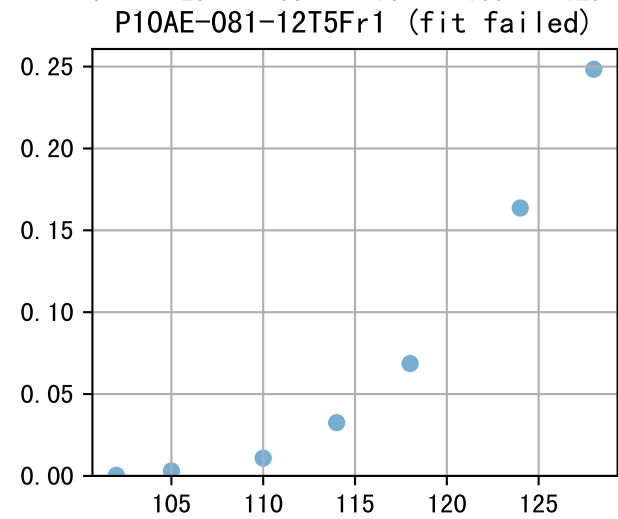
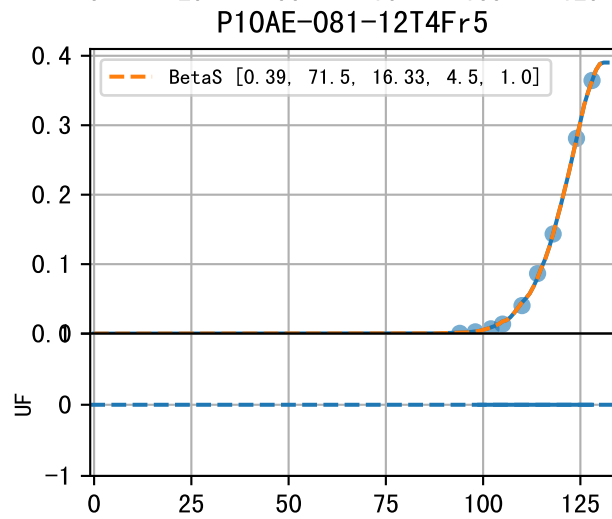
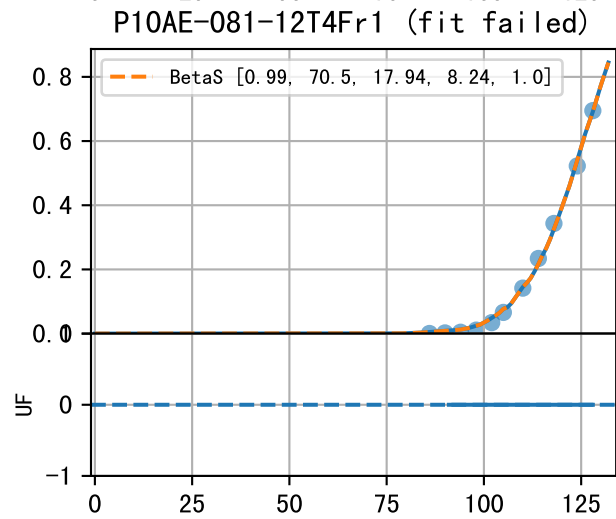
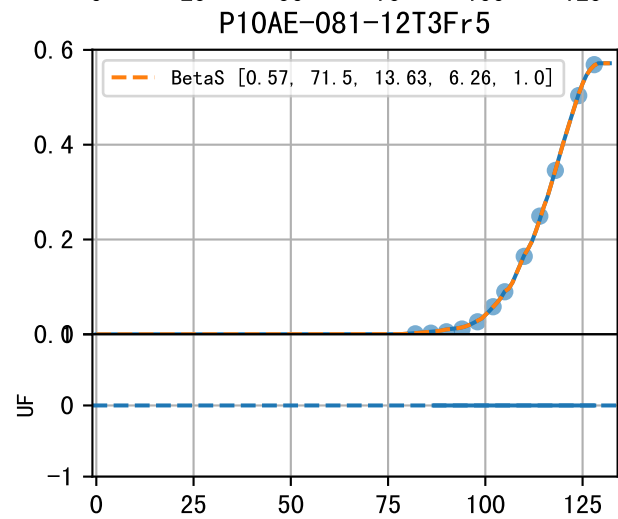
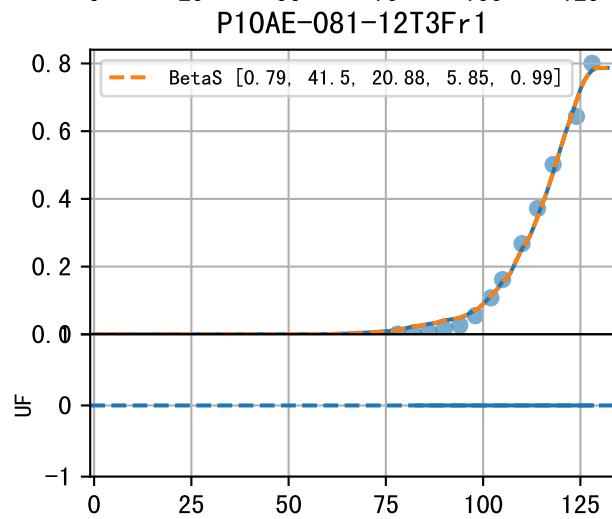
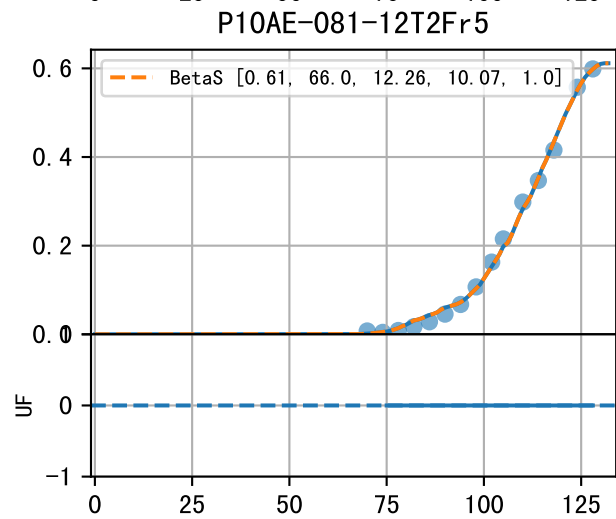
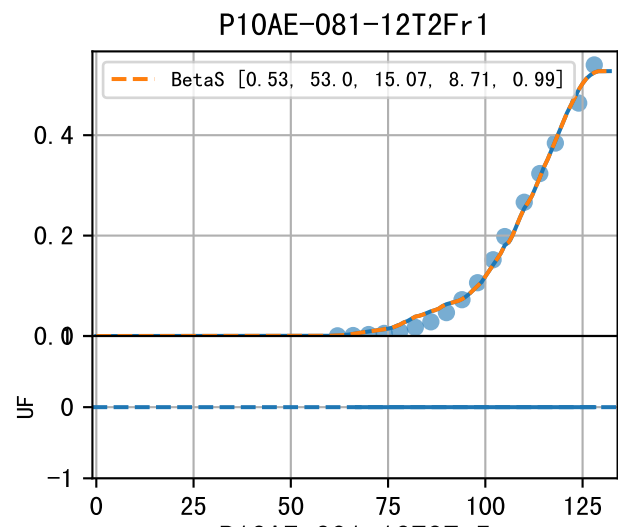
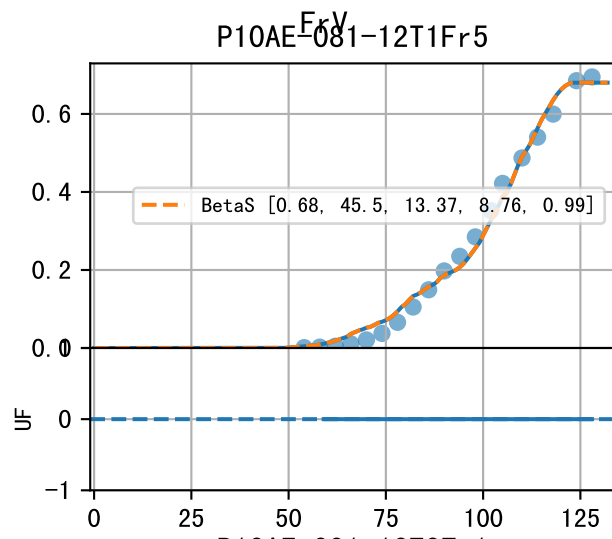
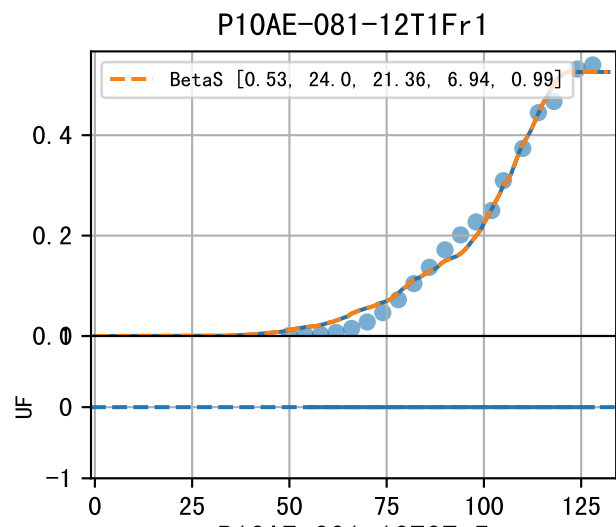
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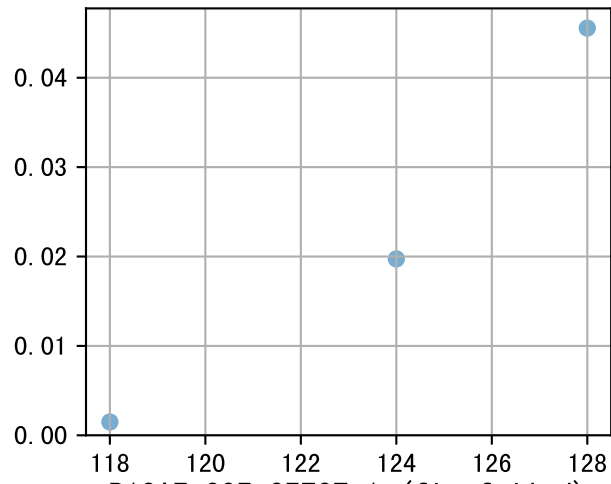
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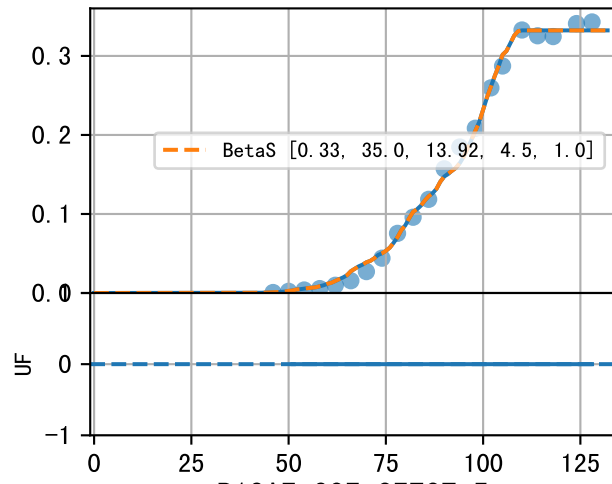




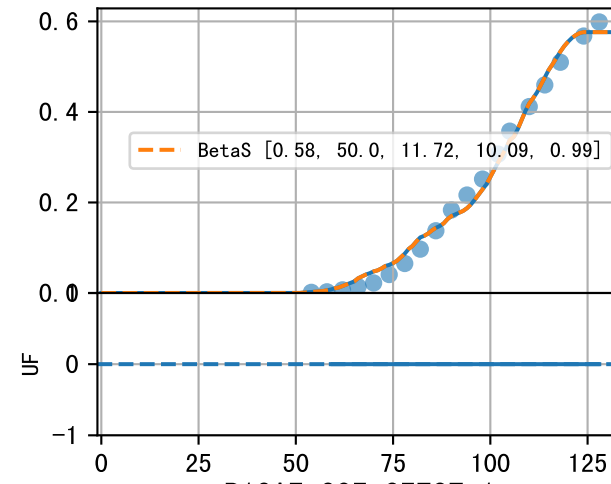
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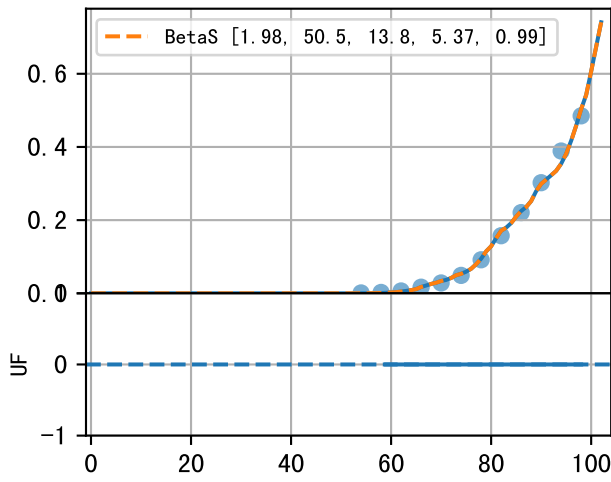
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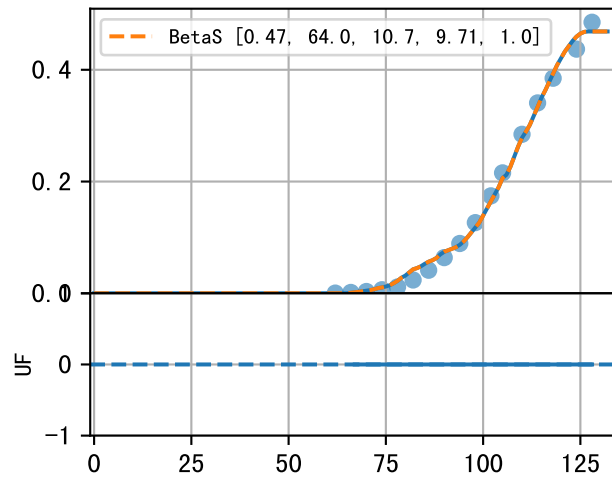
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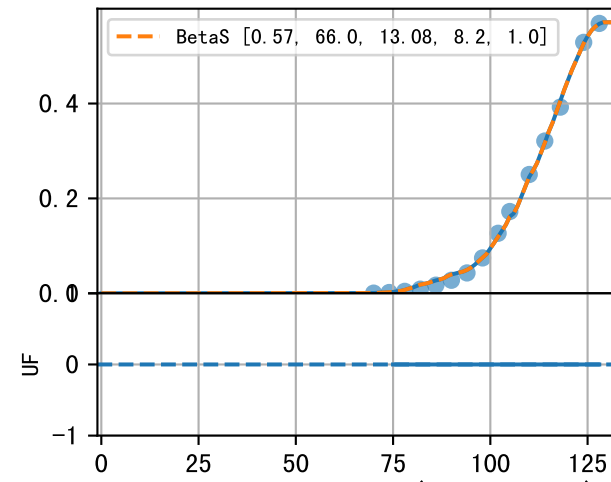
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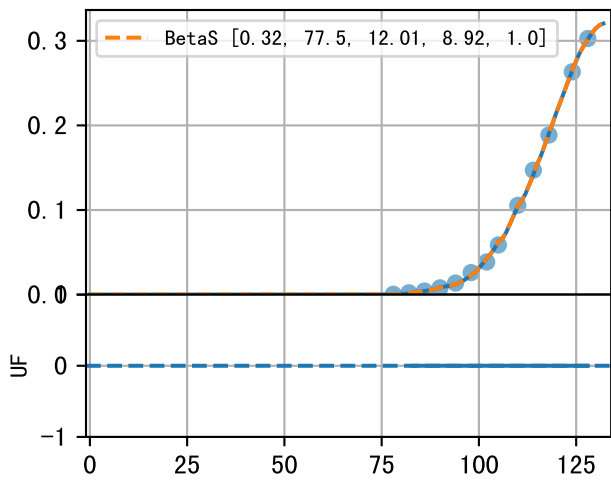
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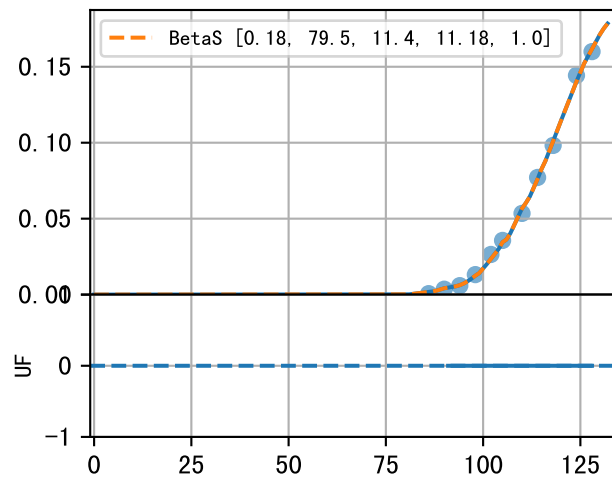
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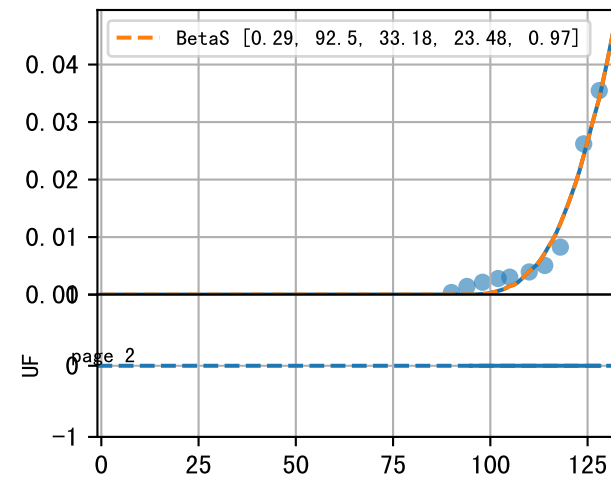
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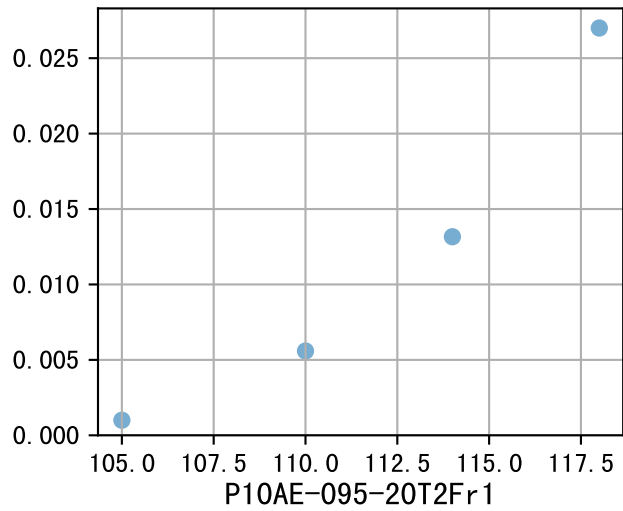
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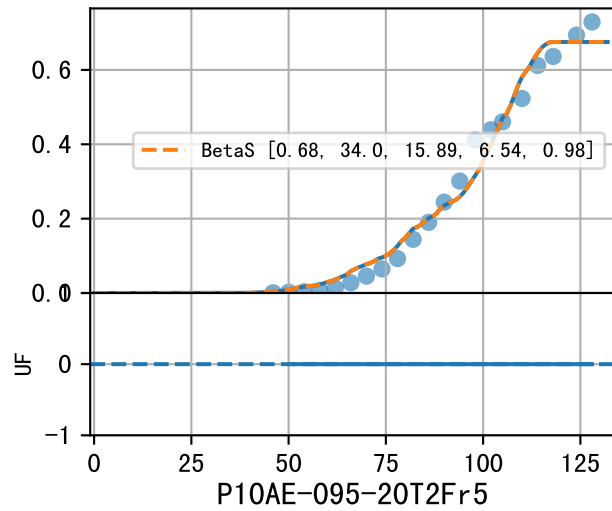
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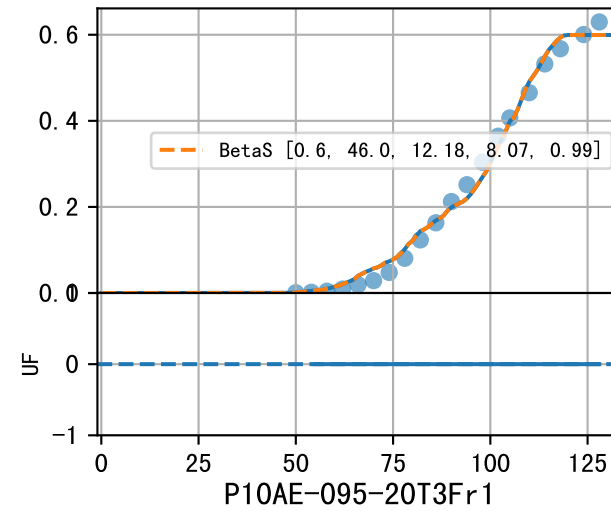
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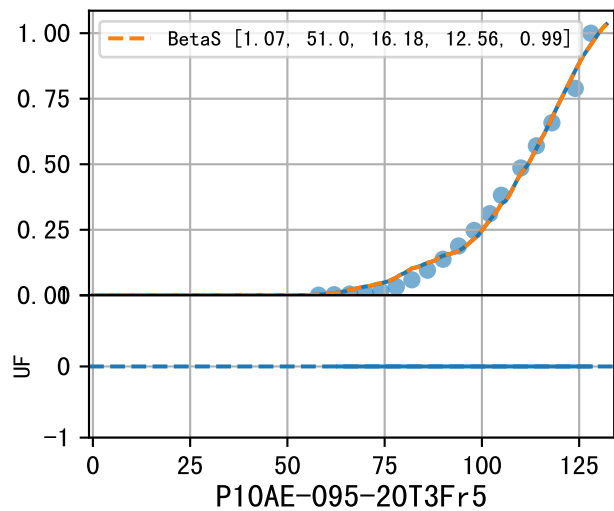
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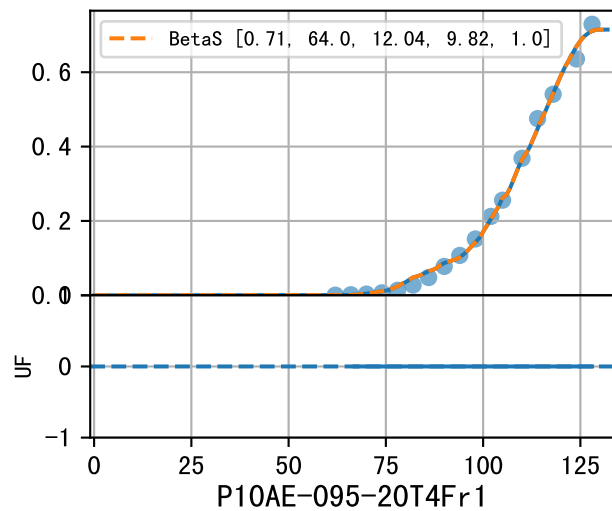
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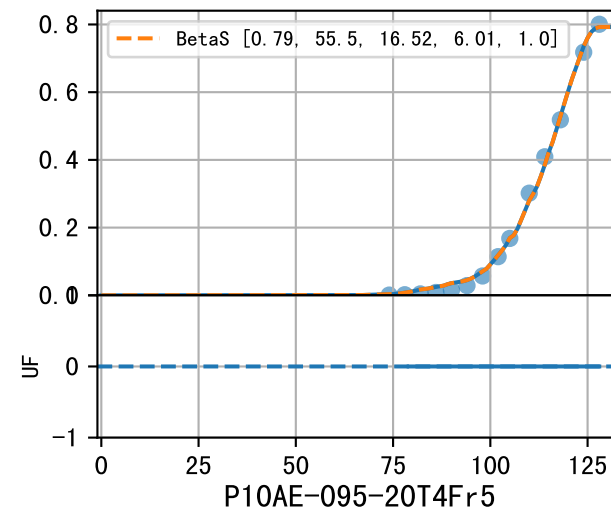
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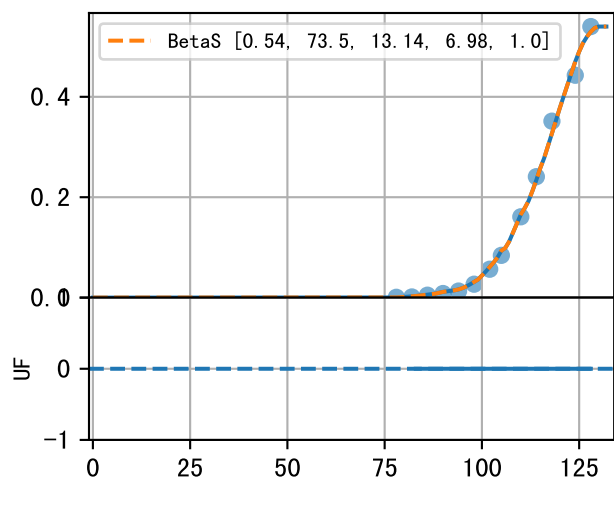
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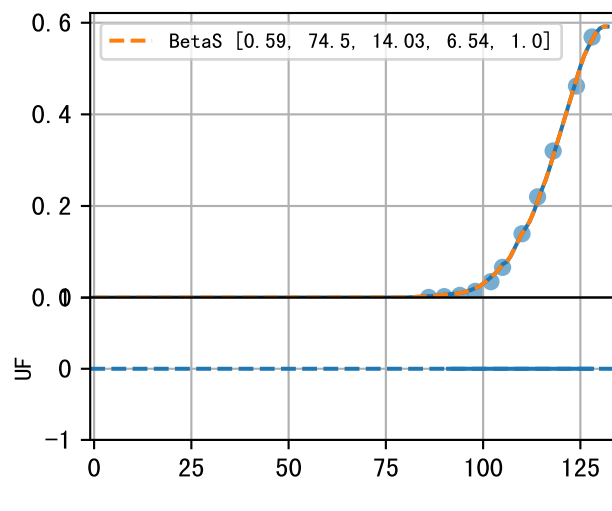
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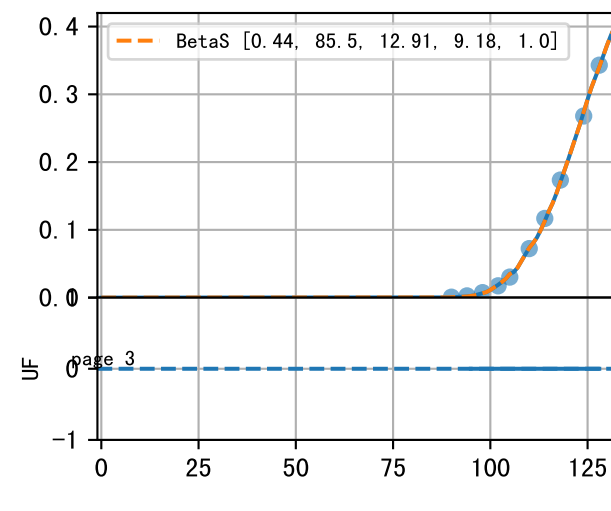
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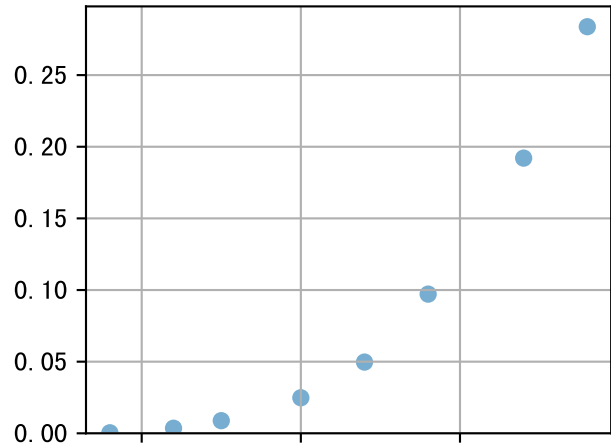
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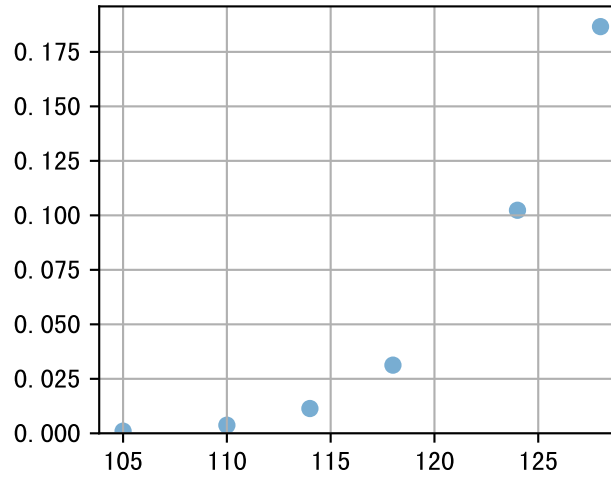
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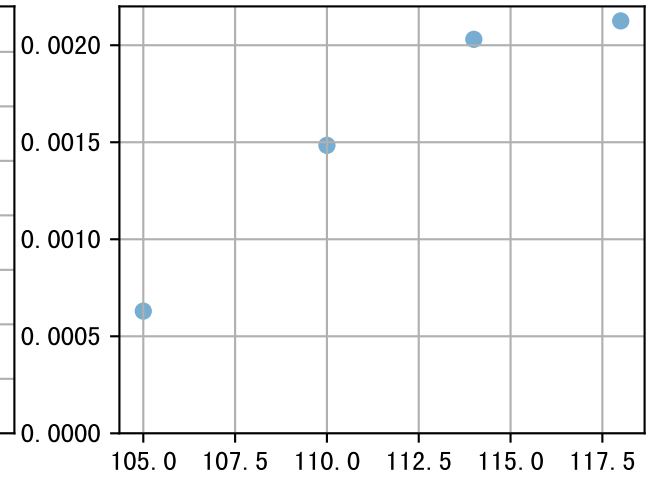
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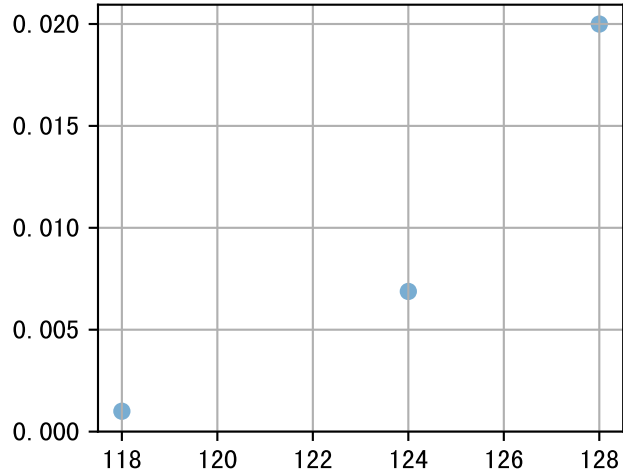
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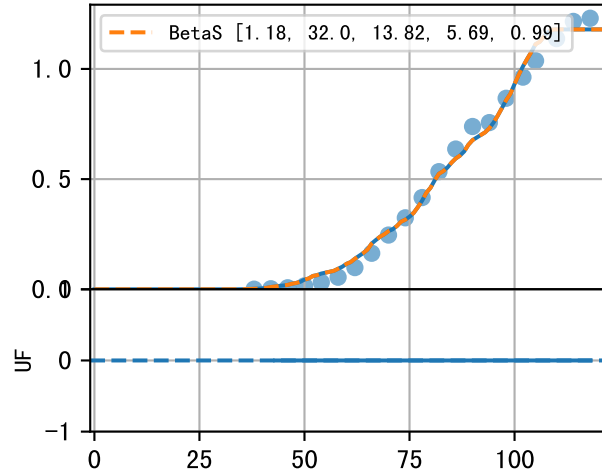
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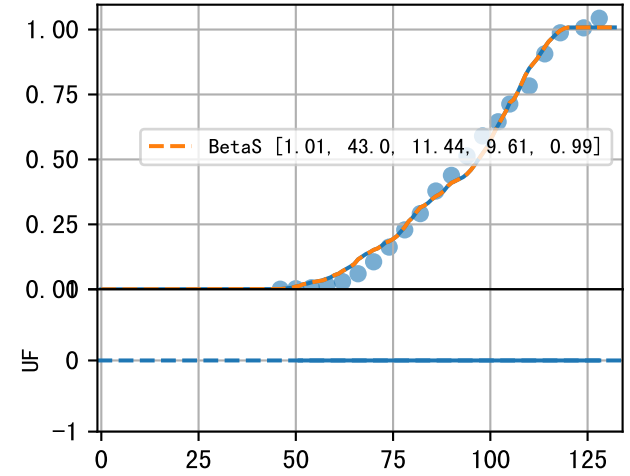
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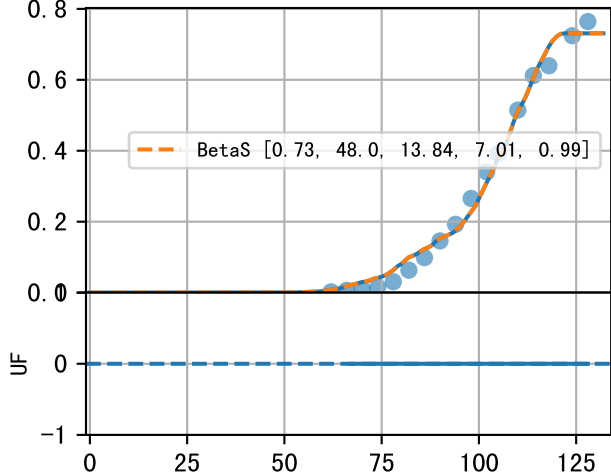
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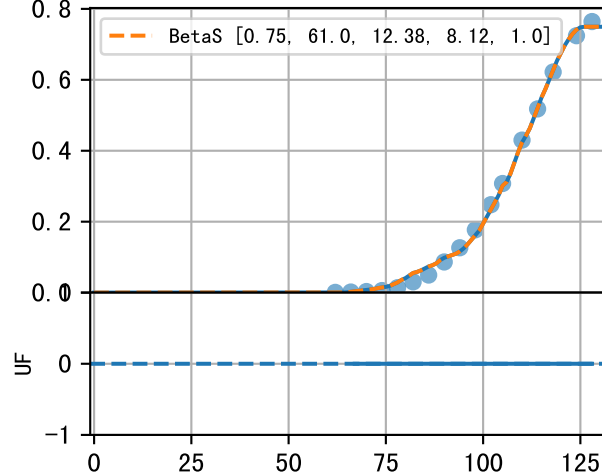
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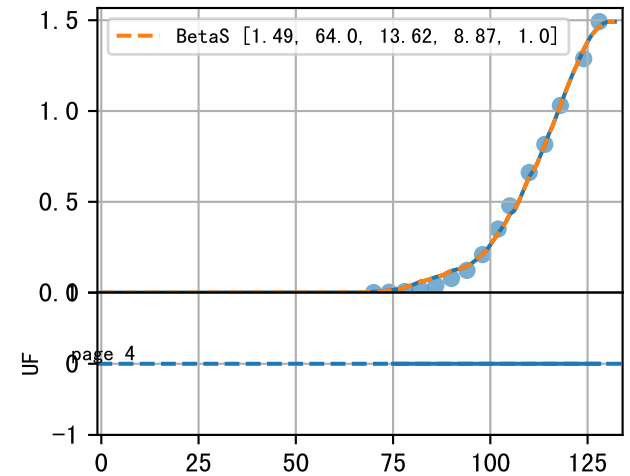
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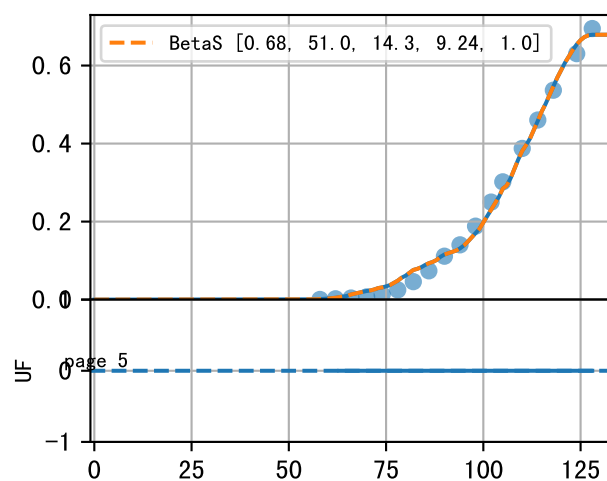
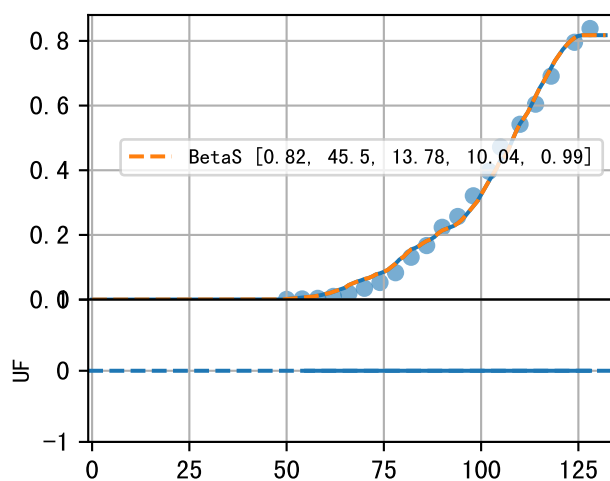
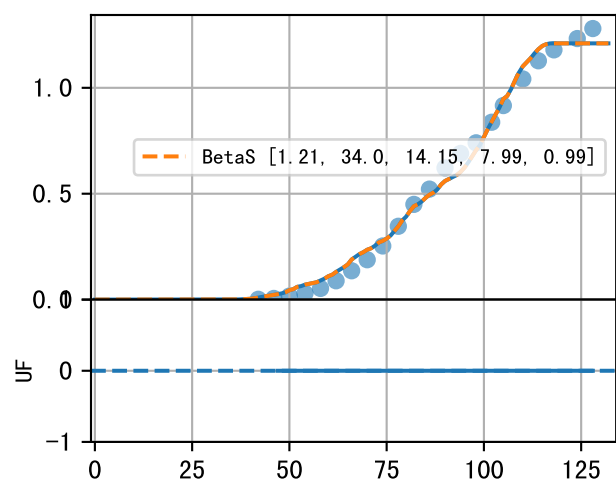
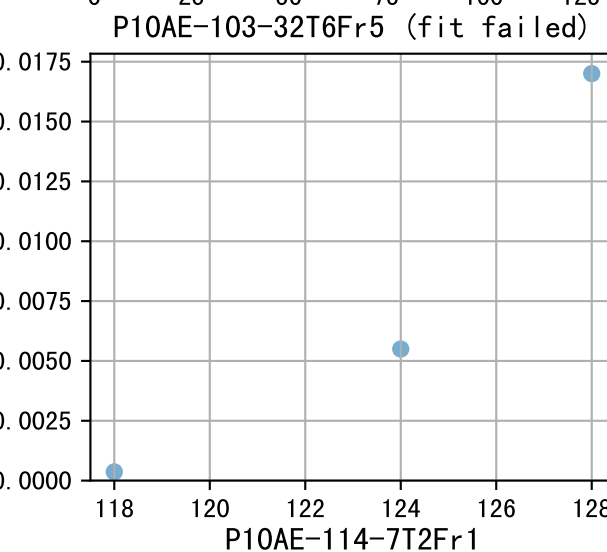
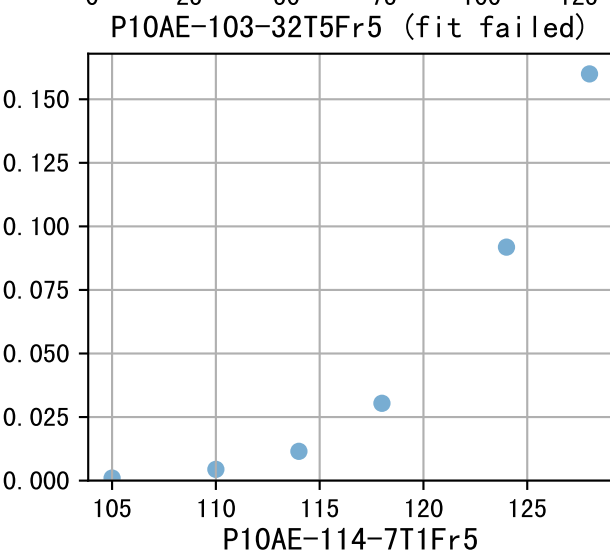
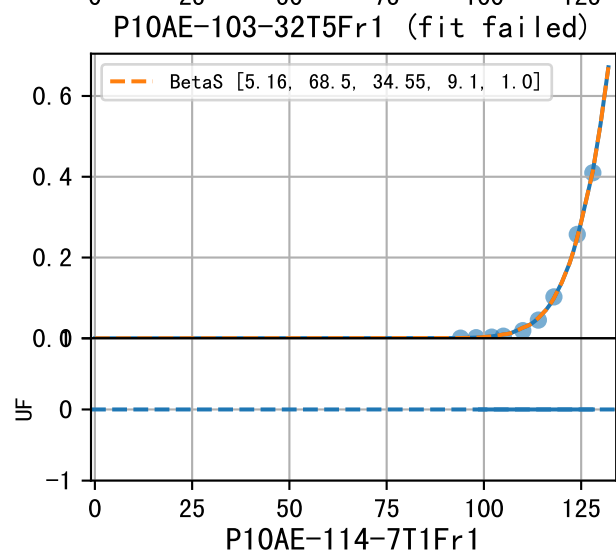
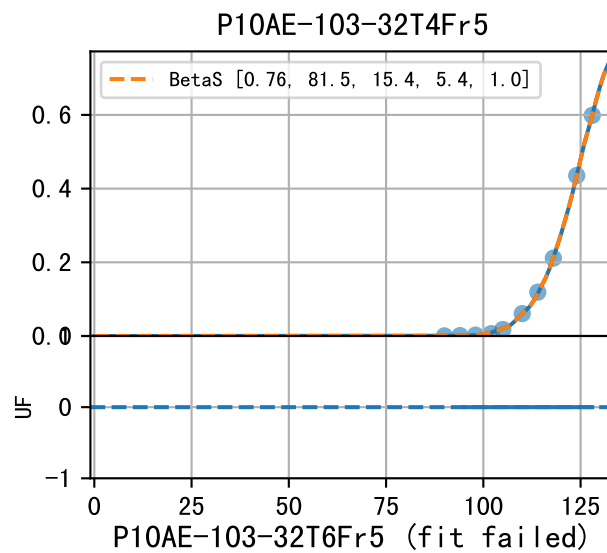
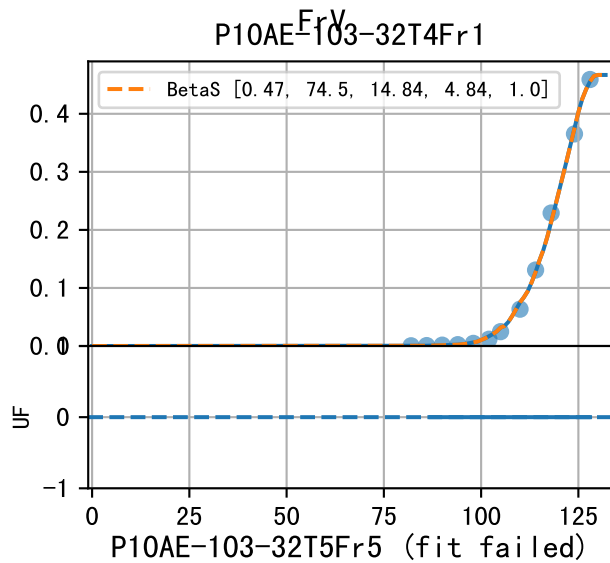
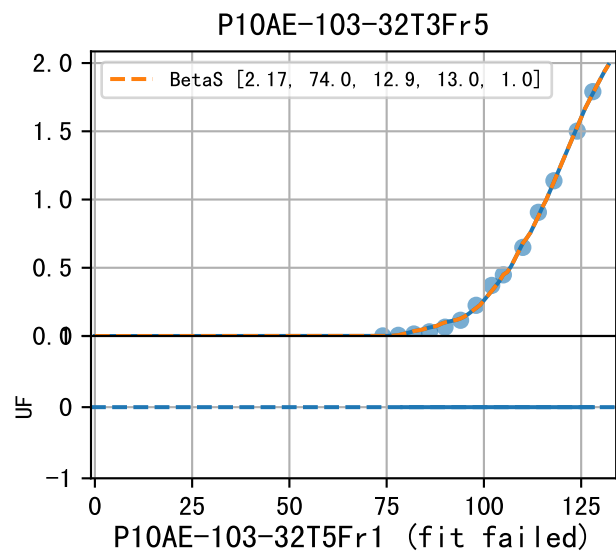


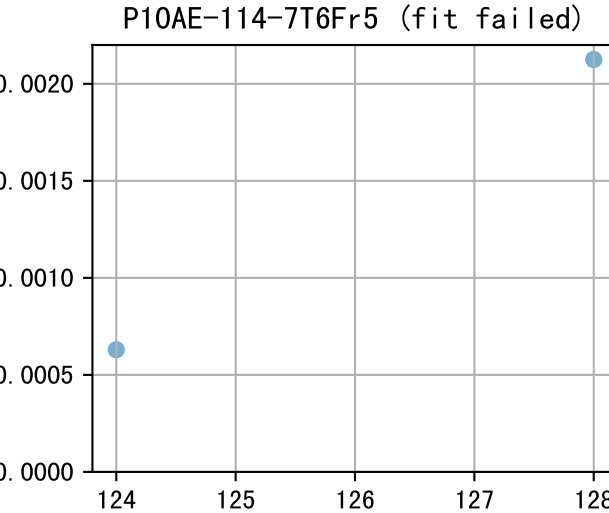
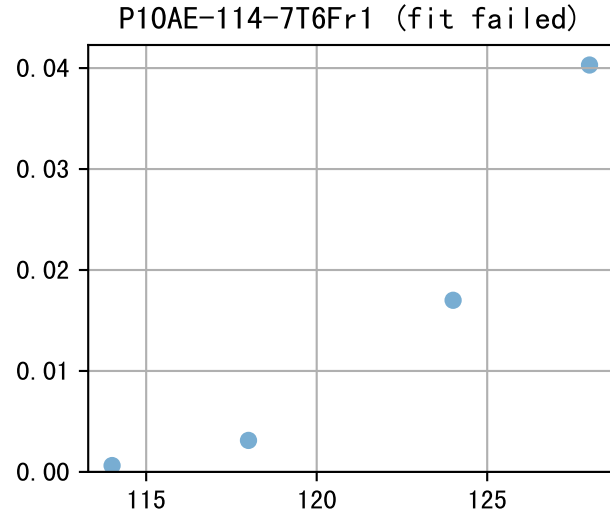
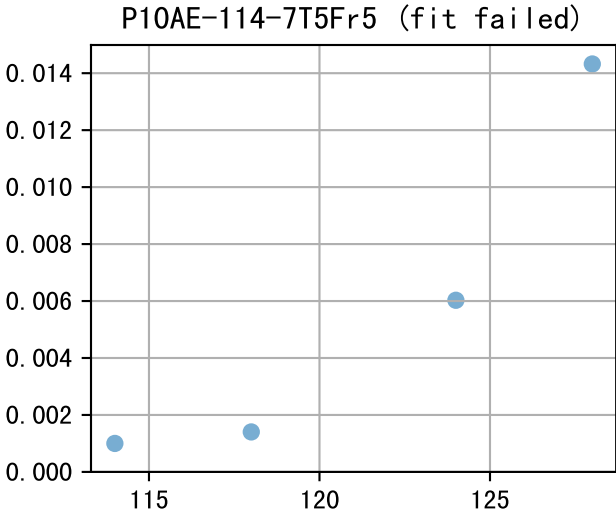
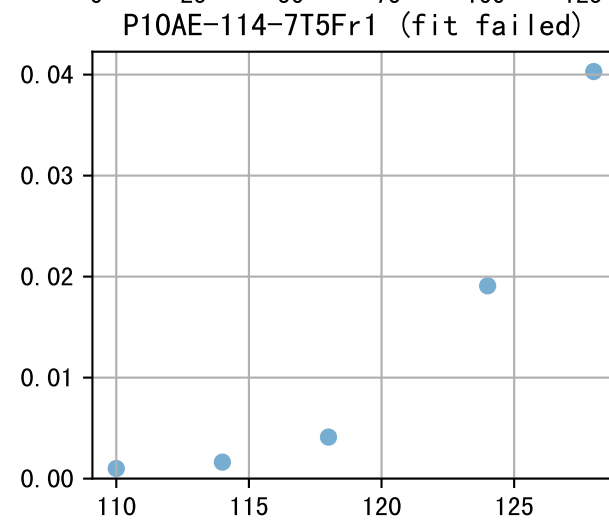
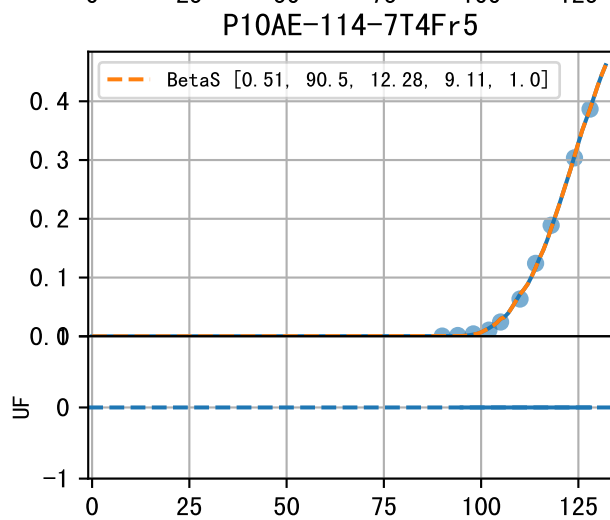
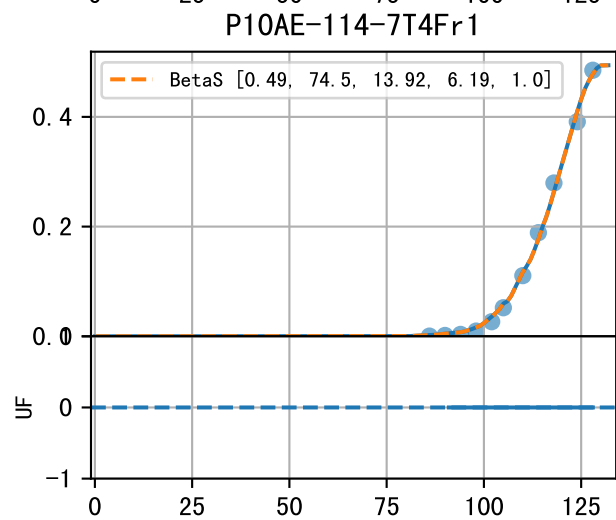
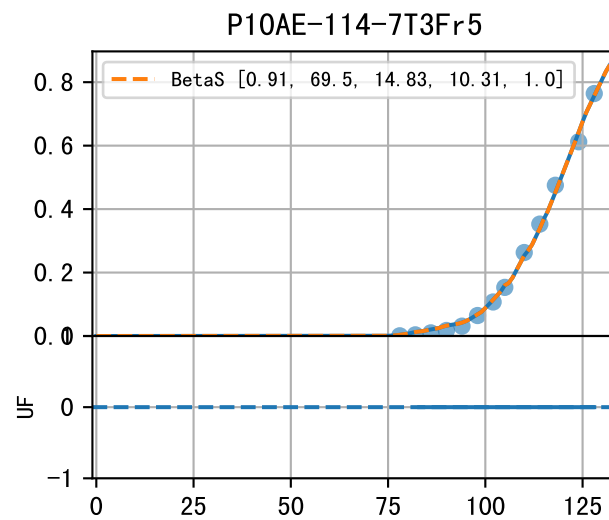
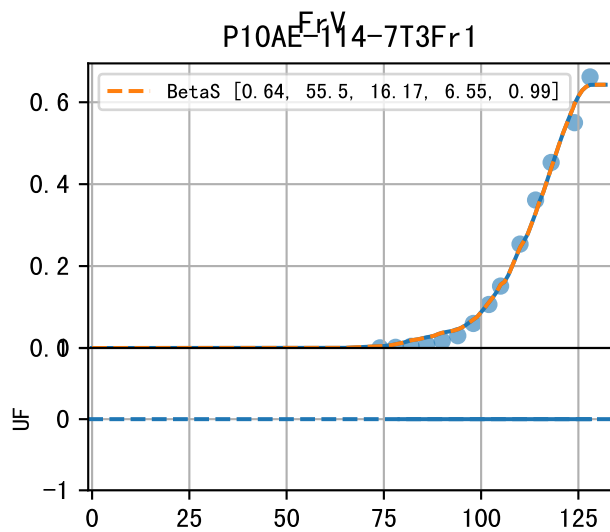
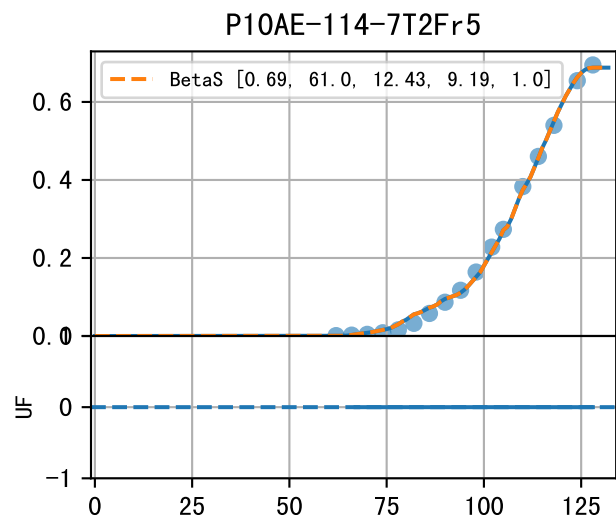
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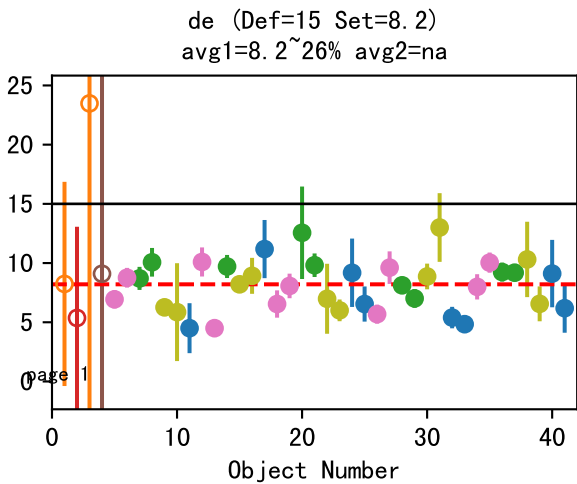
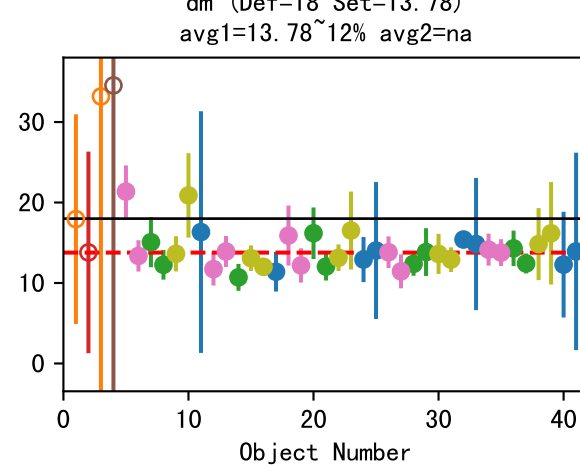
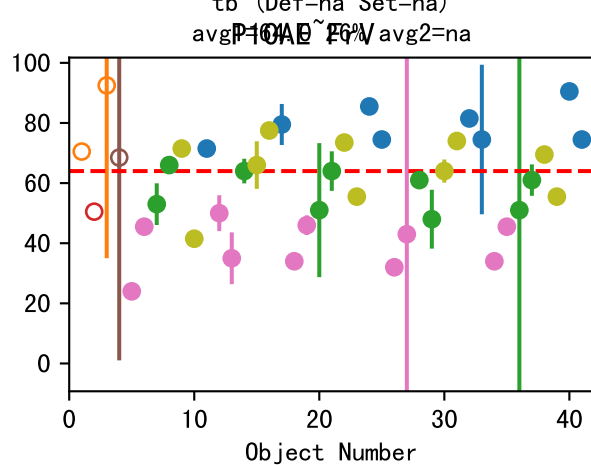
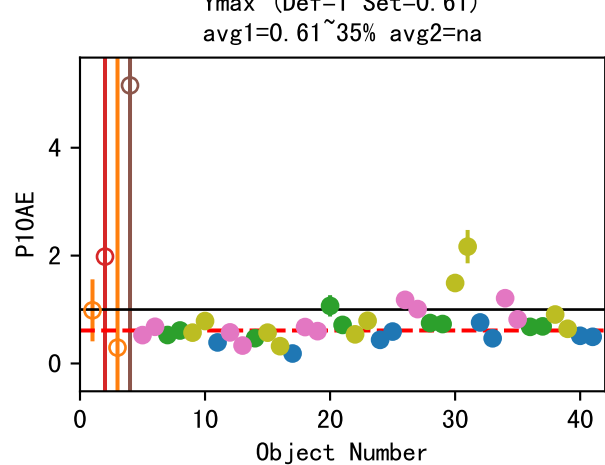


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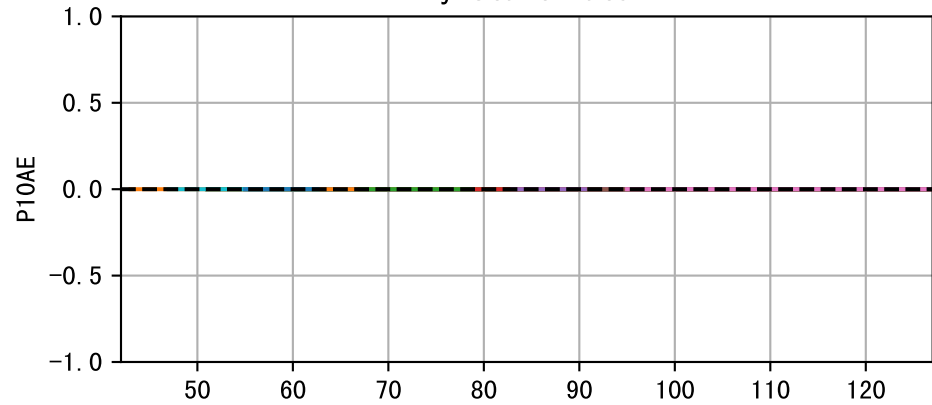




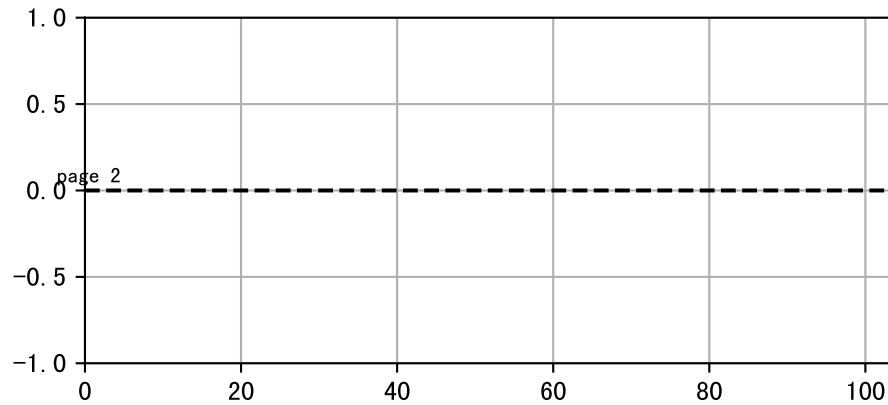
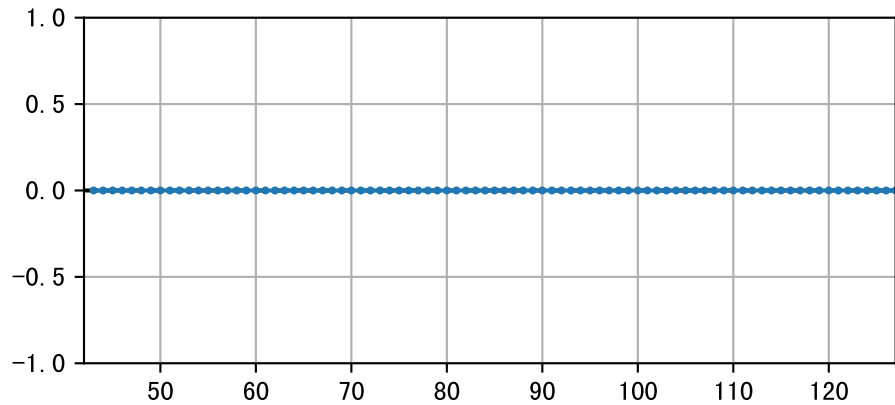
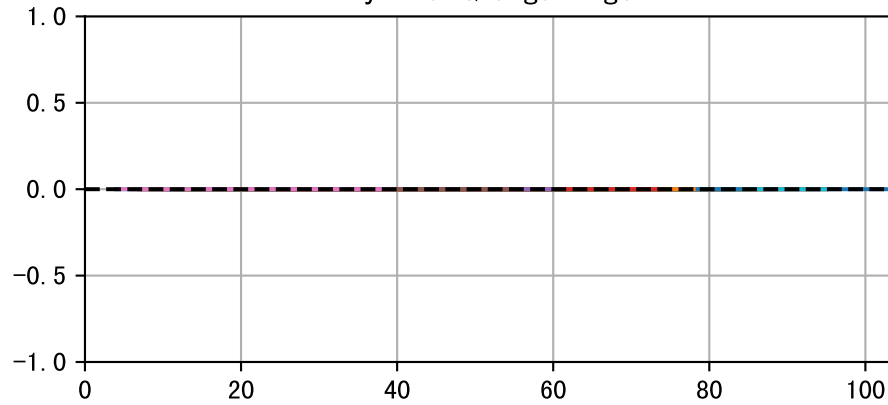


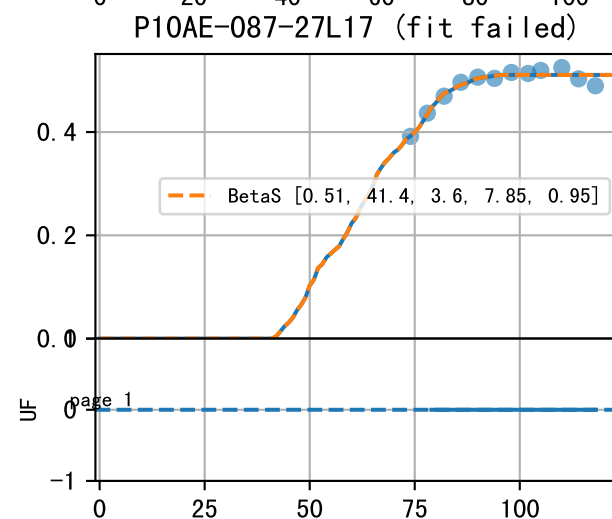
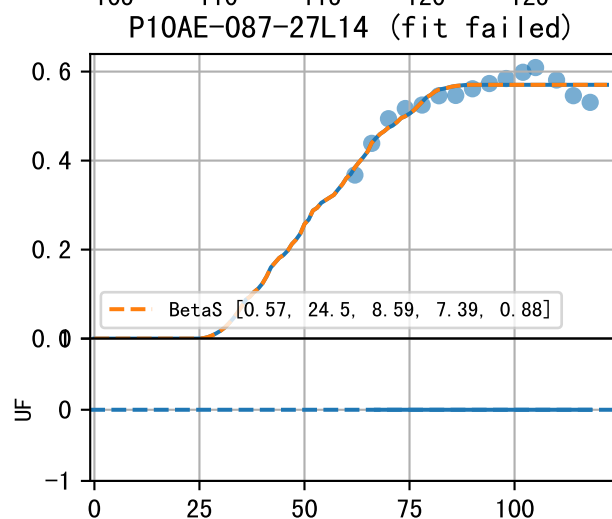
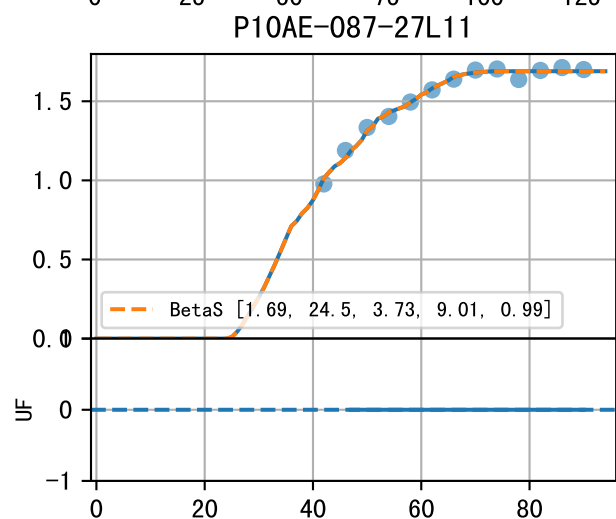
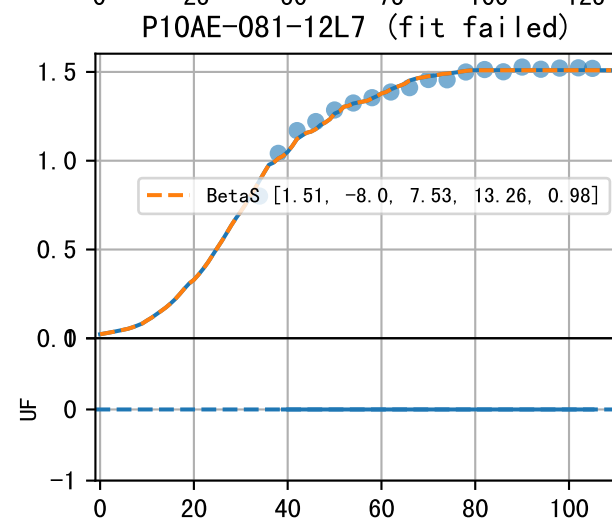
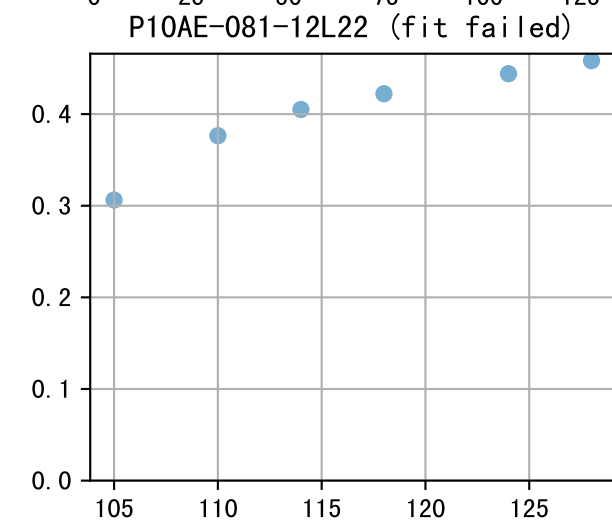
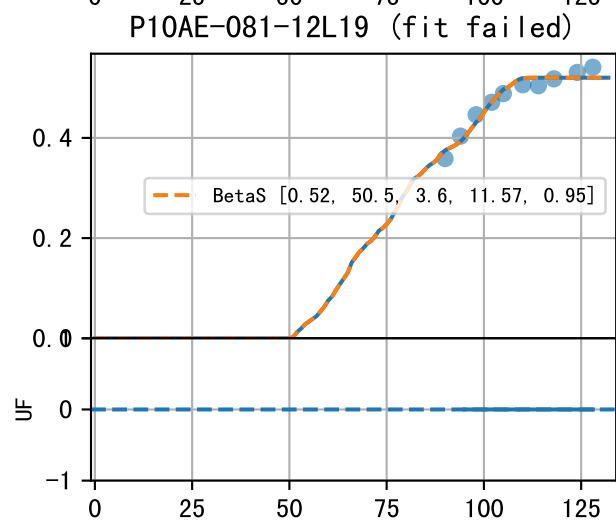
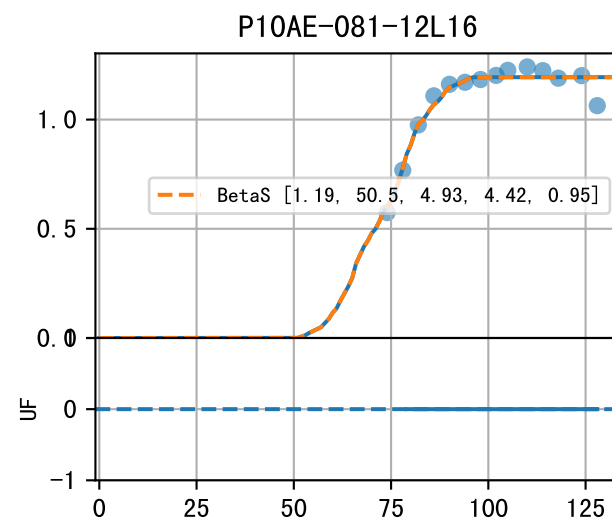
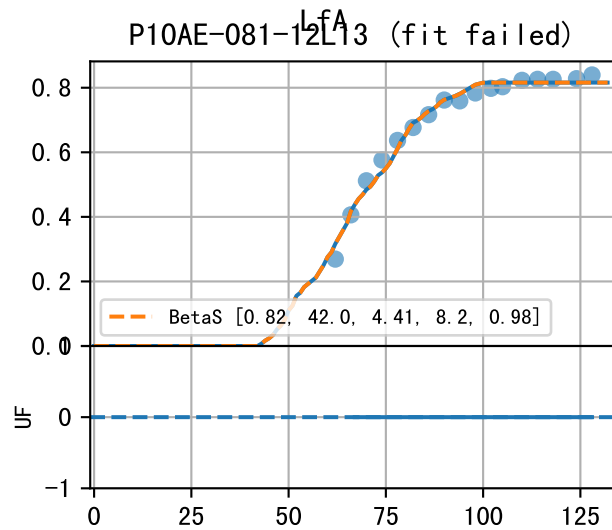
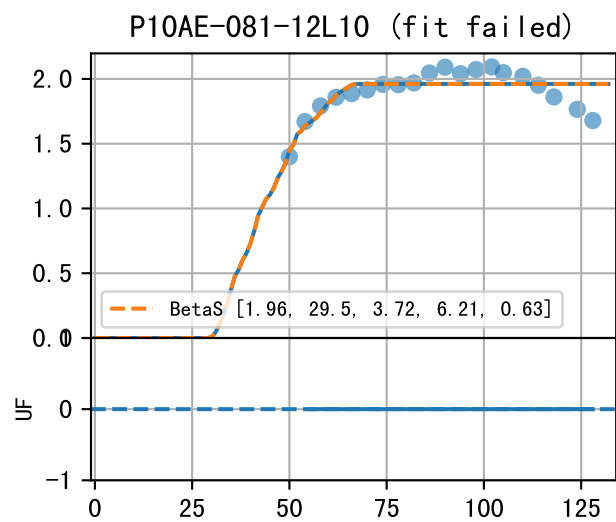


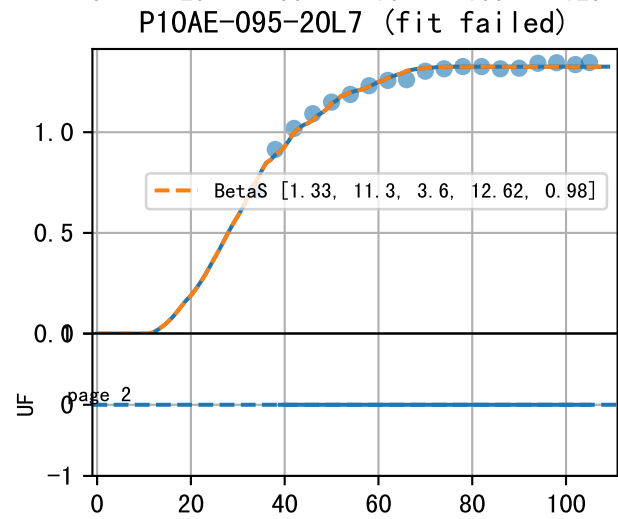
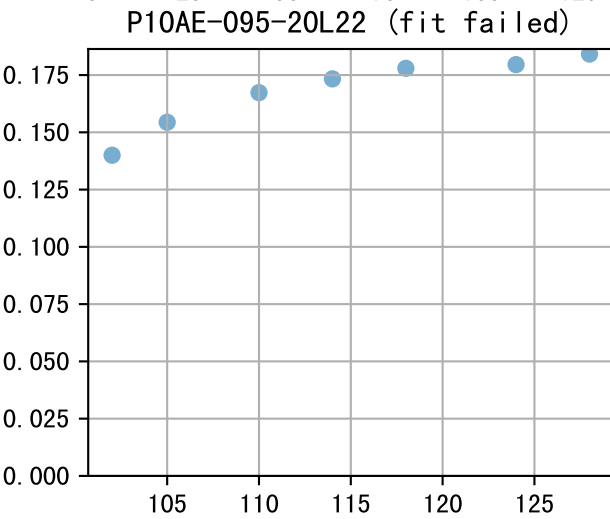
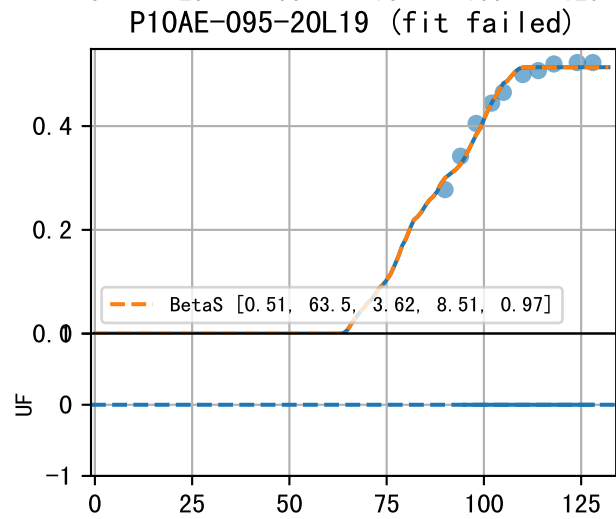
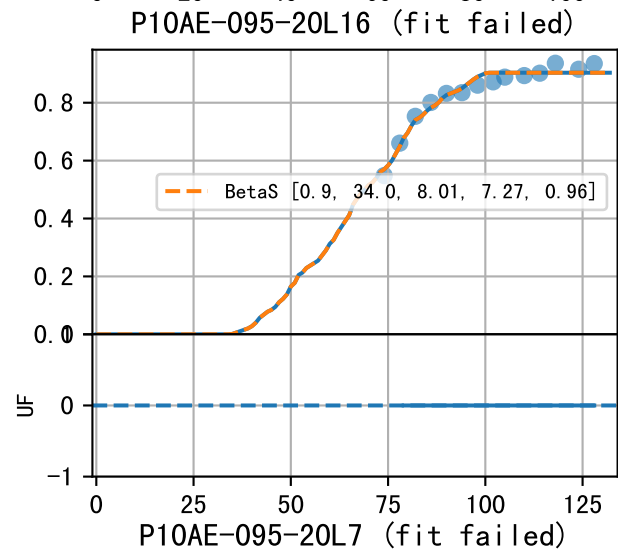
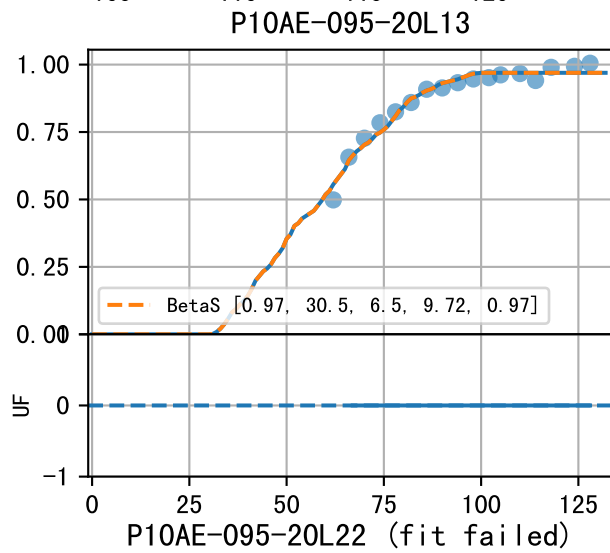
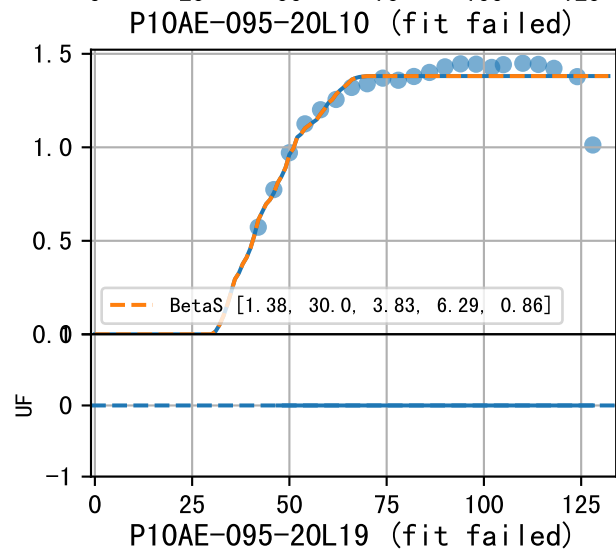
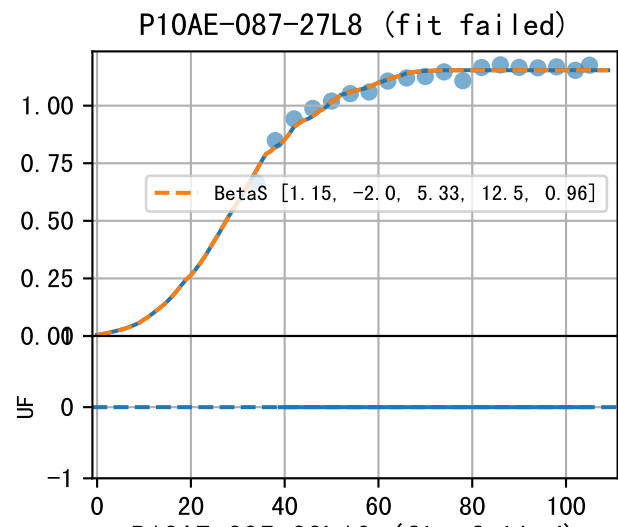
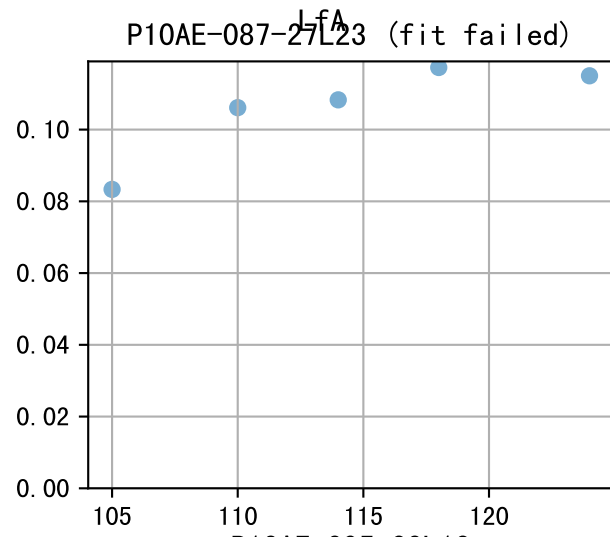
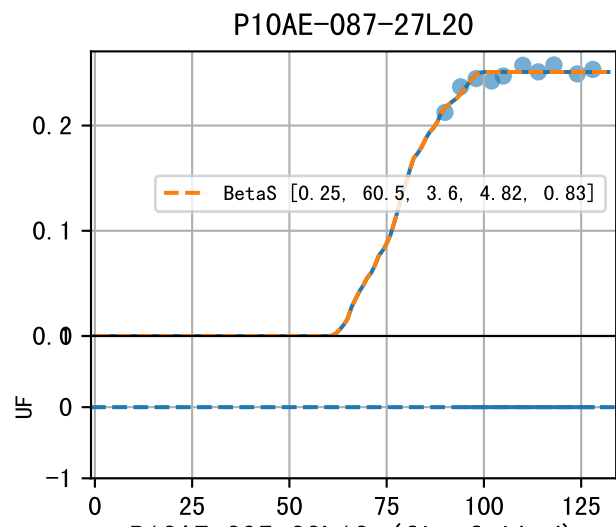
By Start Date

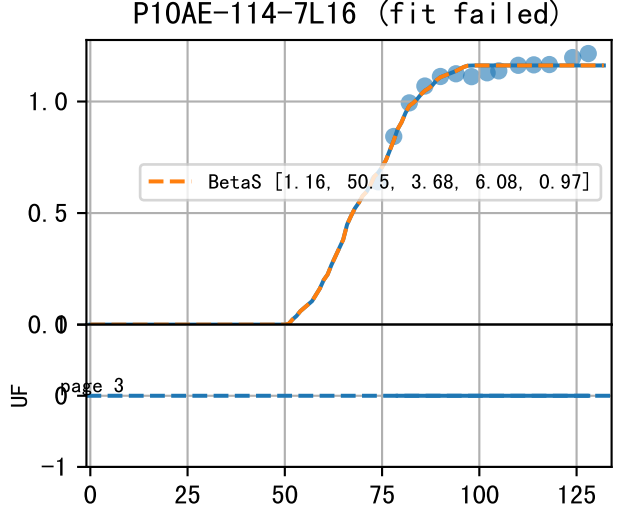
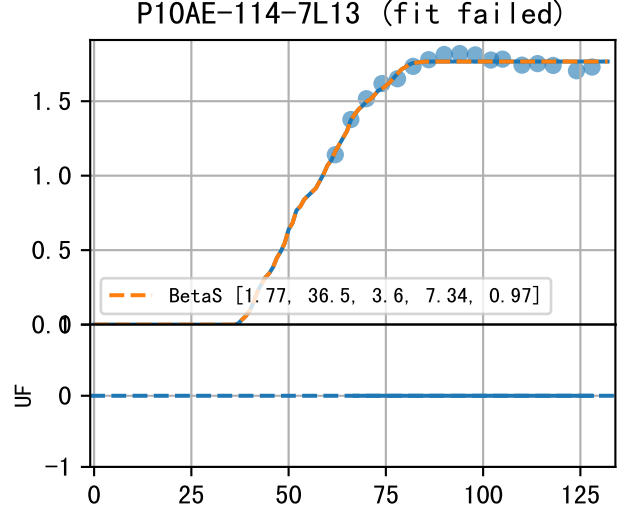
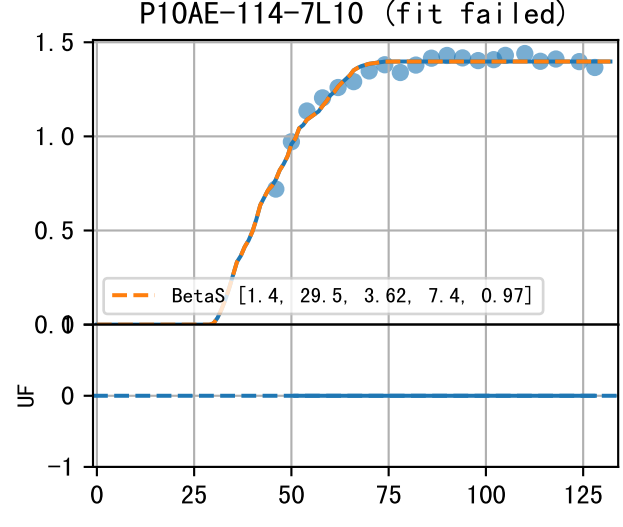
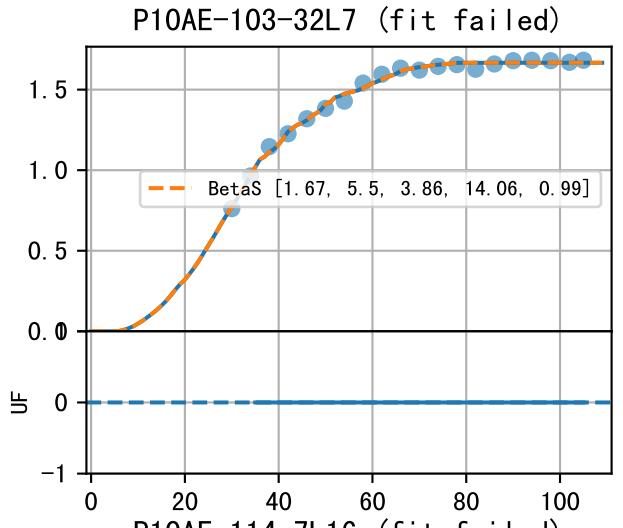
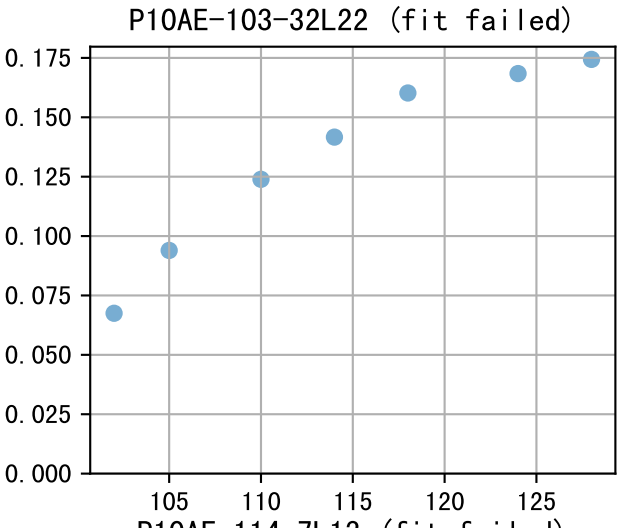
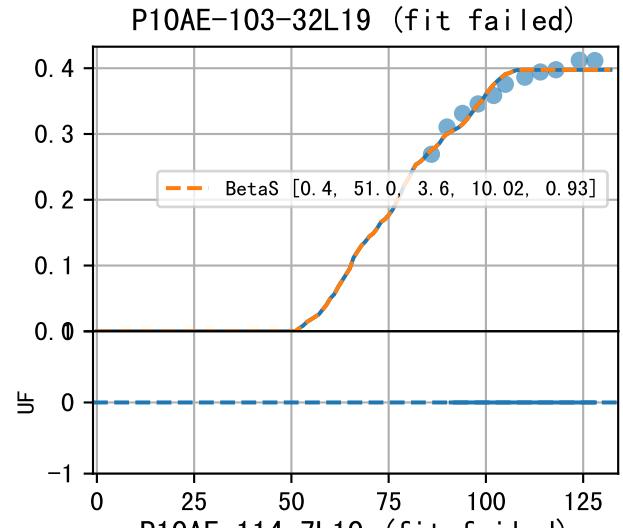
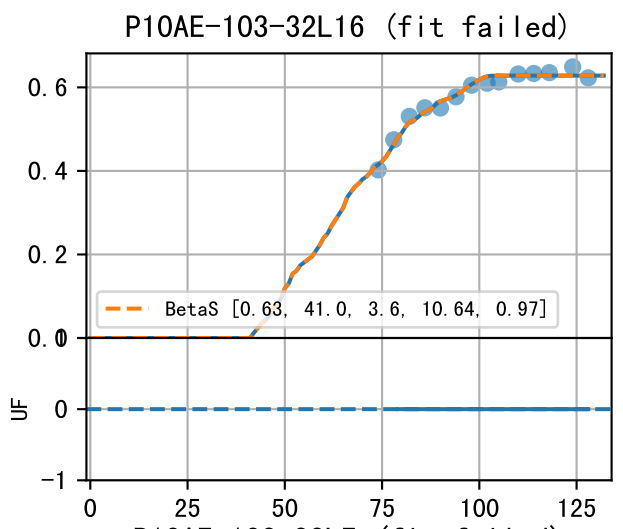
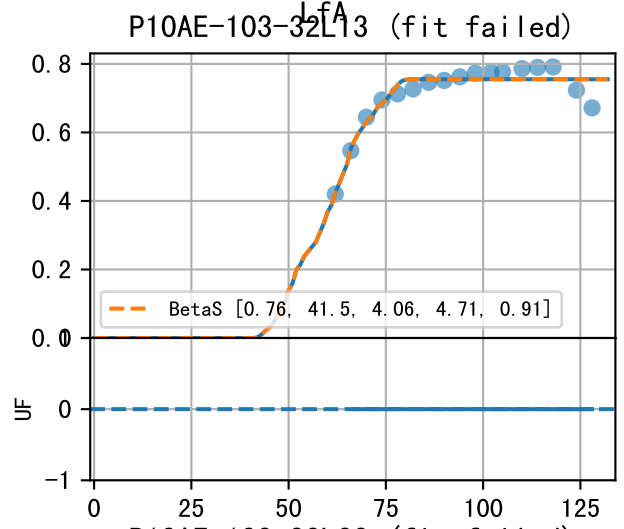
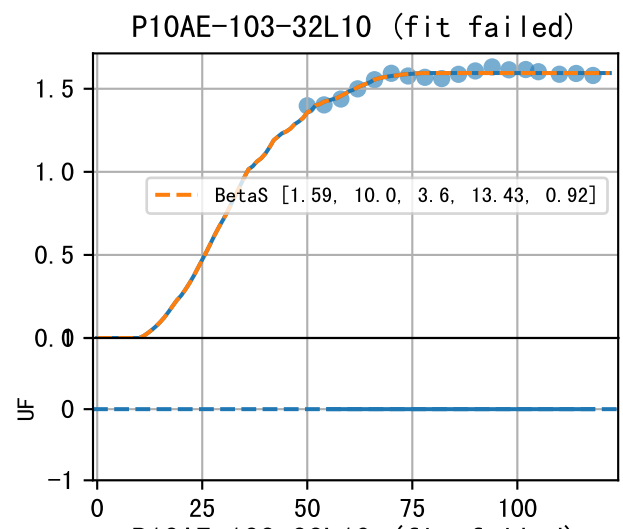


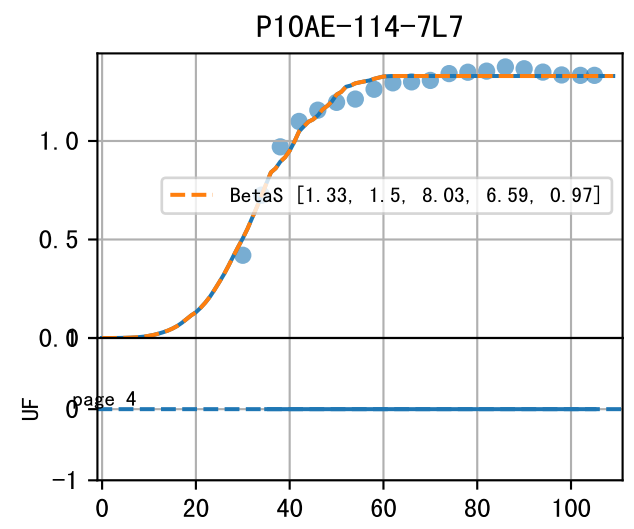
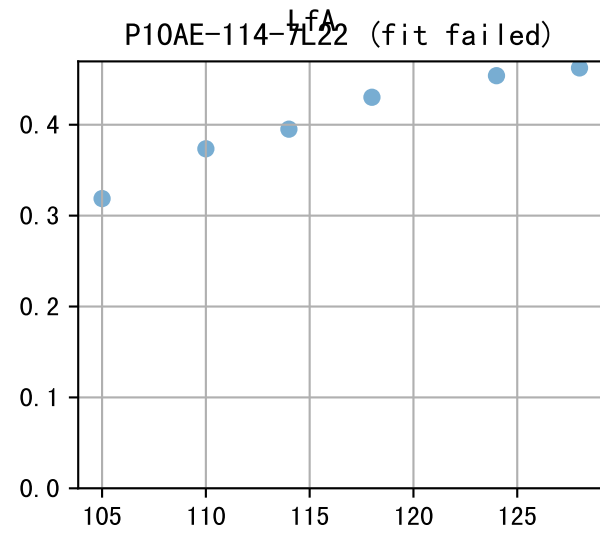
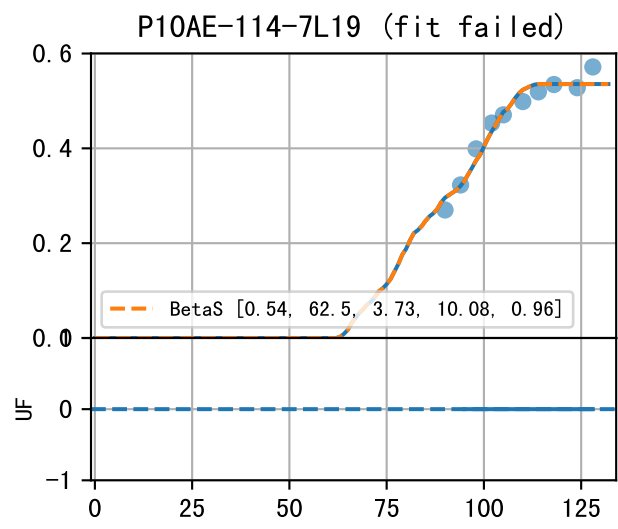
By Plant/Organ Age



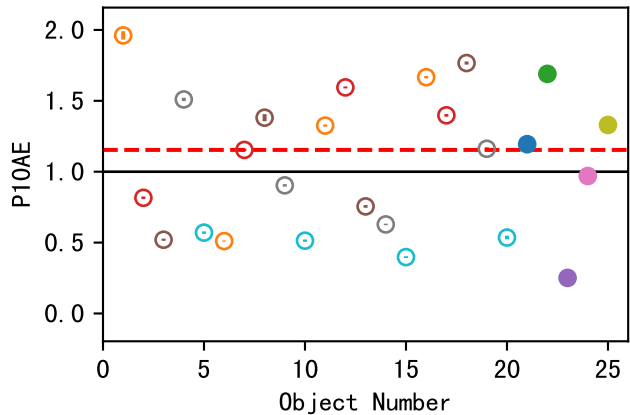




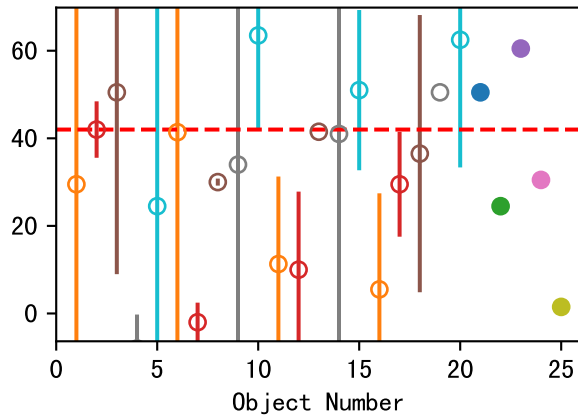




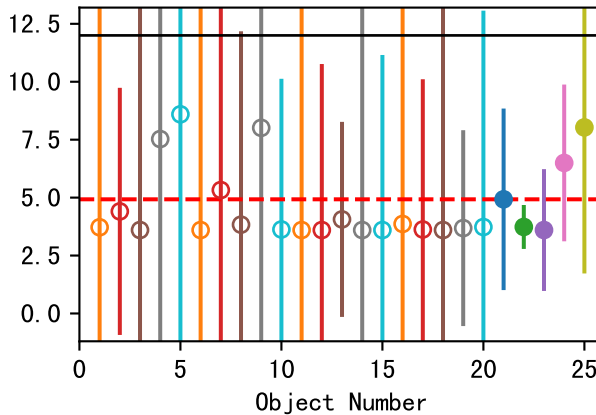
imax (Def=1 Set=1.15)
avg1=1.15~43% avg2=na



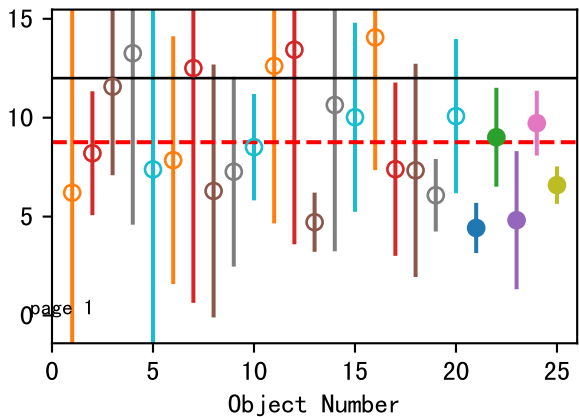
tb (Def=na Set=na)
avg1=1.4~40% avg2=na



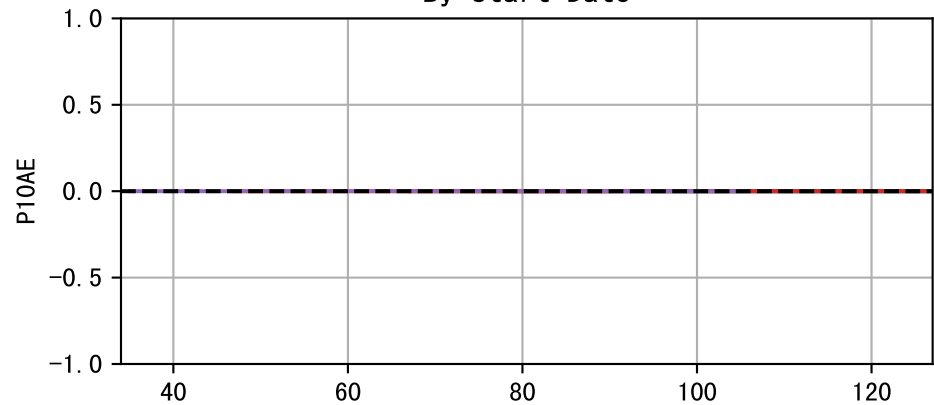
dm (Def=12 Set=4.93)
avg1=4.93~38% avg2=na



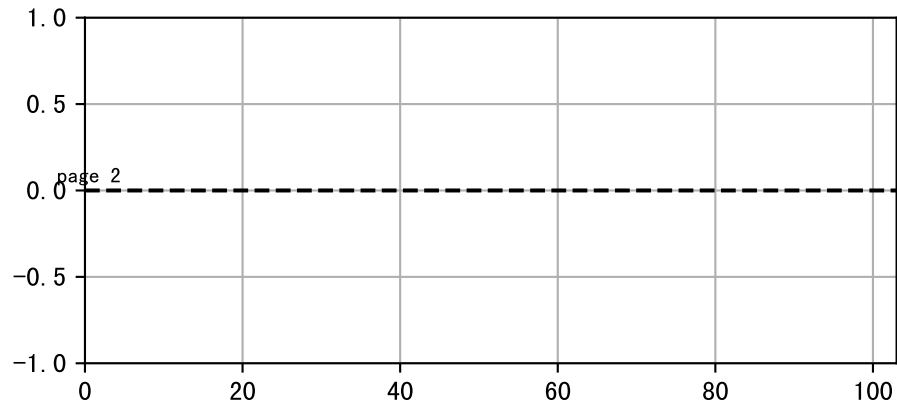
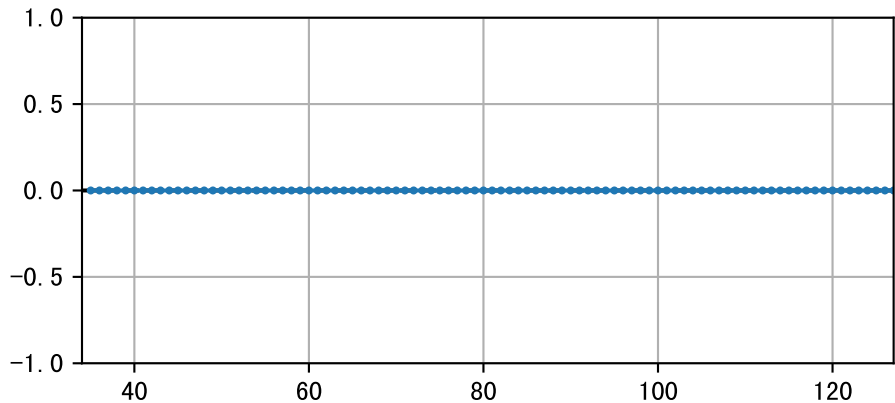
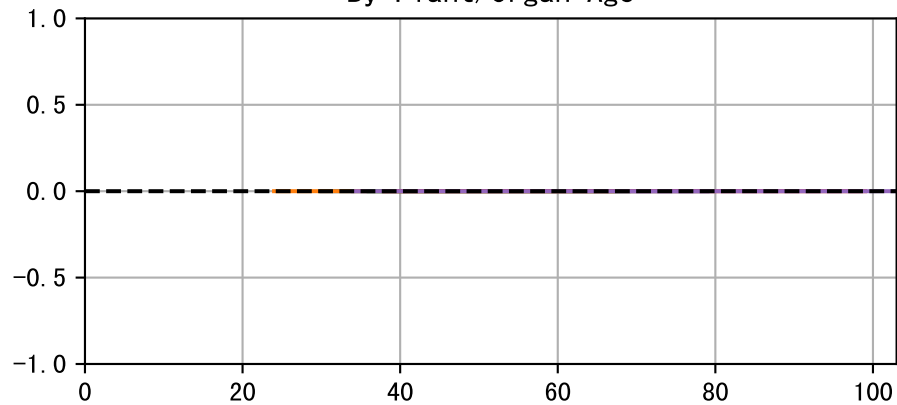
de (Def=12 Set=8.76)
avg1=8.76~34% avg2=na

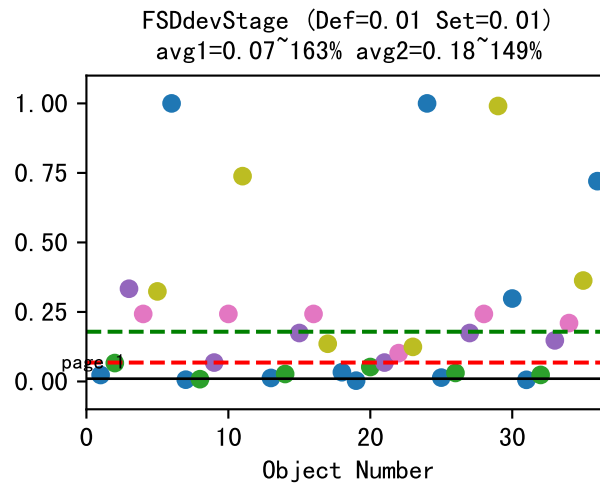
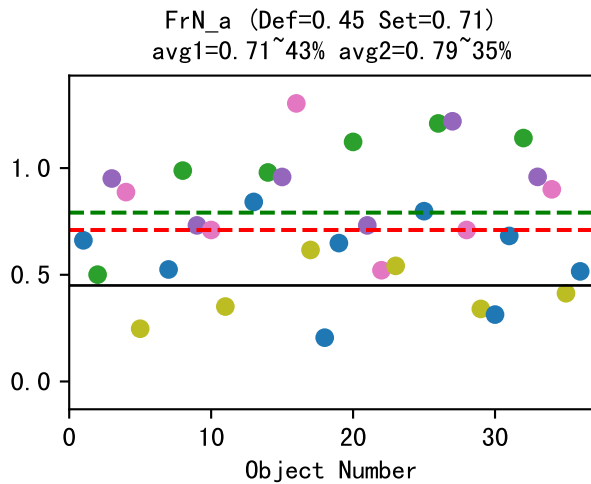
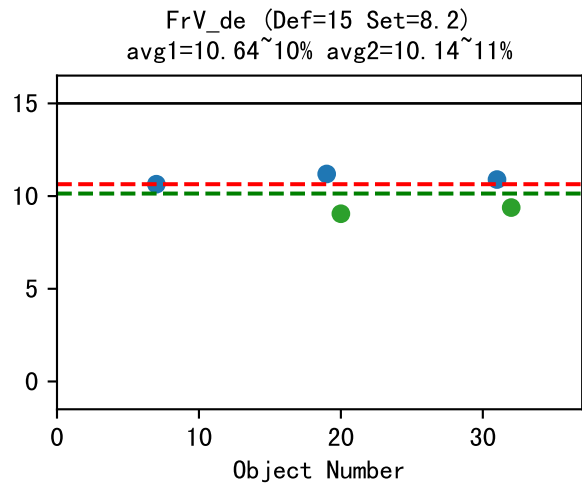
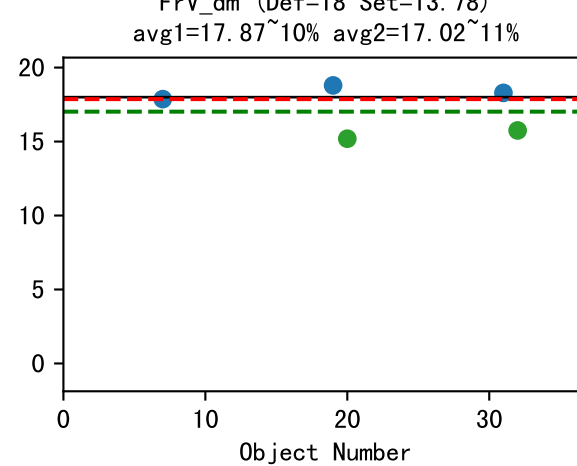
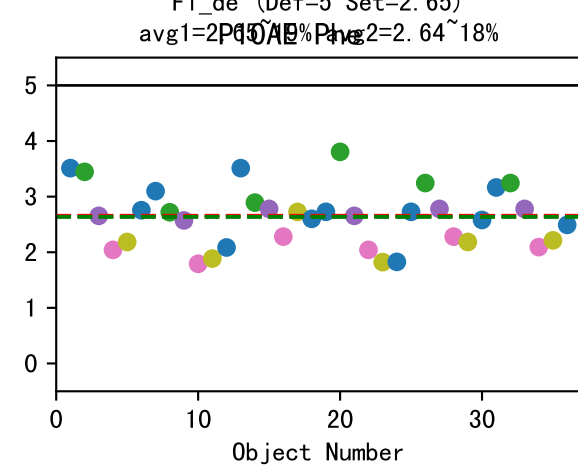
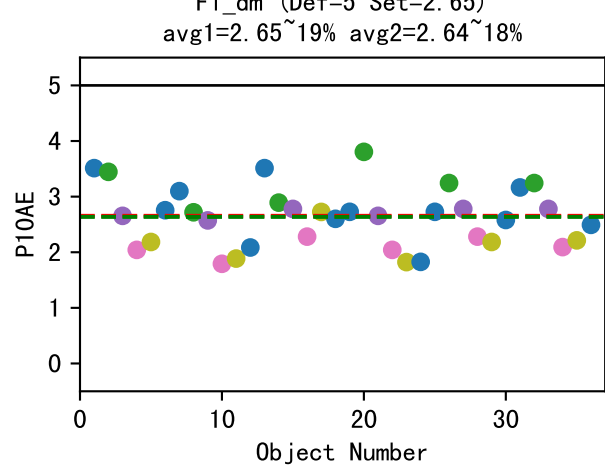


By Start Date

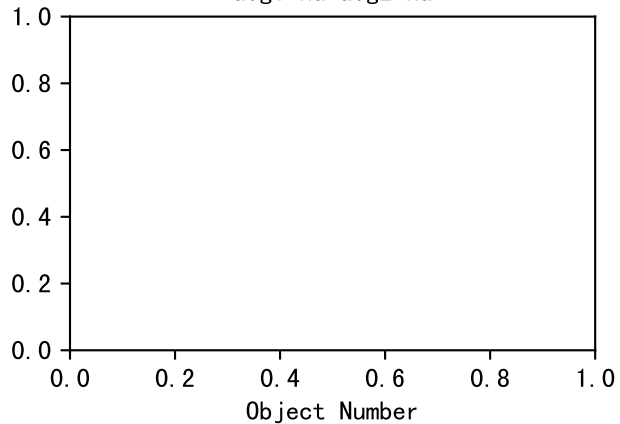


By Plant/Organ Age

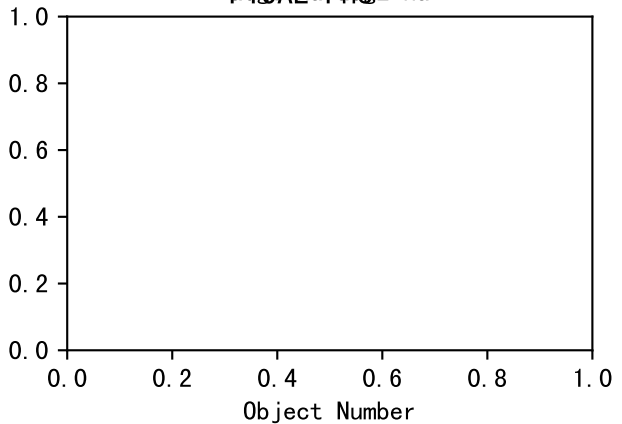




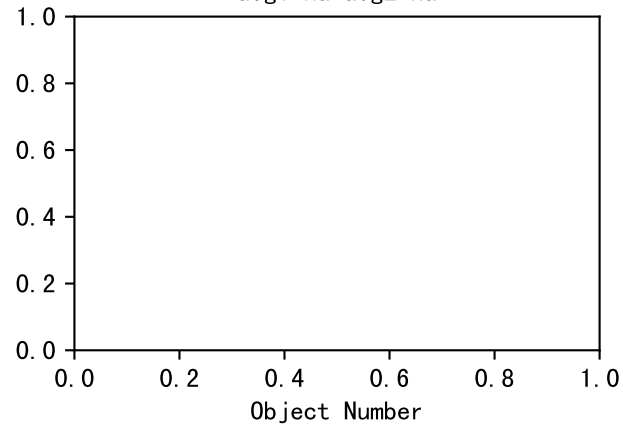
FGDdevStage (Def=0.7 Set=0.7)
avg1=na avg2=na



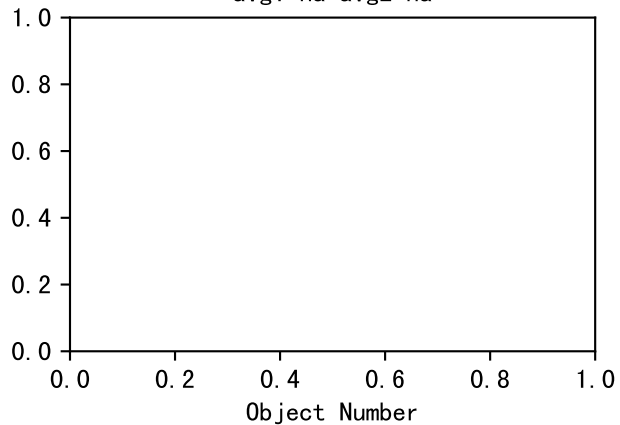
FMBDdevStage (Def=1.3 Set=1.3)
avg1=na avg2=na



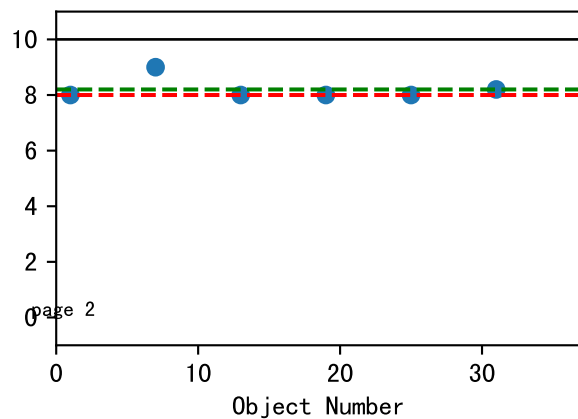
FMEDdevStage (Def=1.8 Set=1.8)
avg1=na avg2=na



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



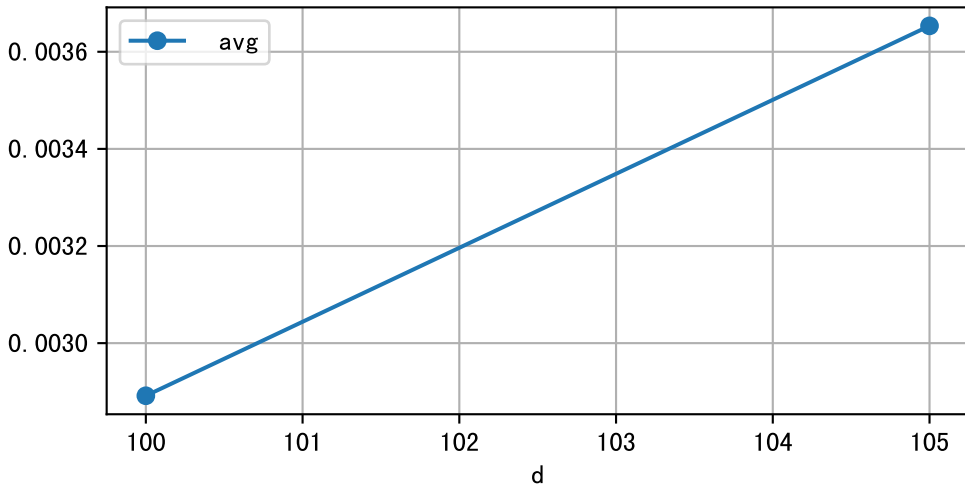
NNgen (Def=10 Set=8)
avg1=8.0~0% avg2=8.2



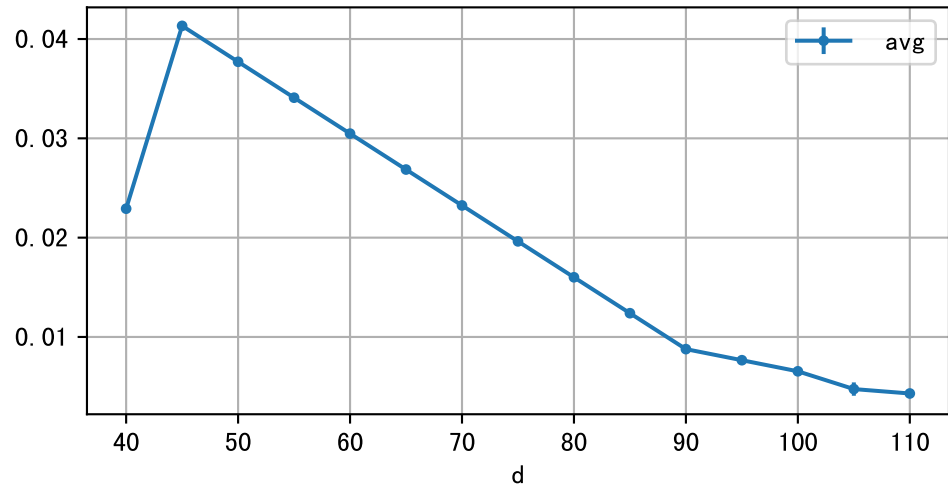
LfA: avg vs. d at each age group

page 1

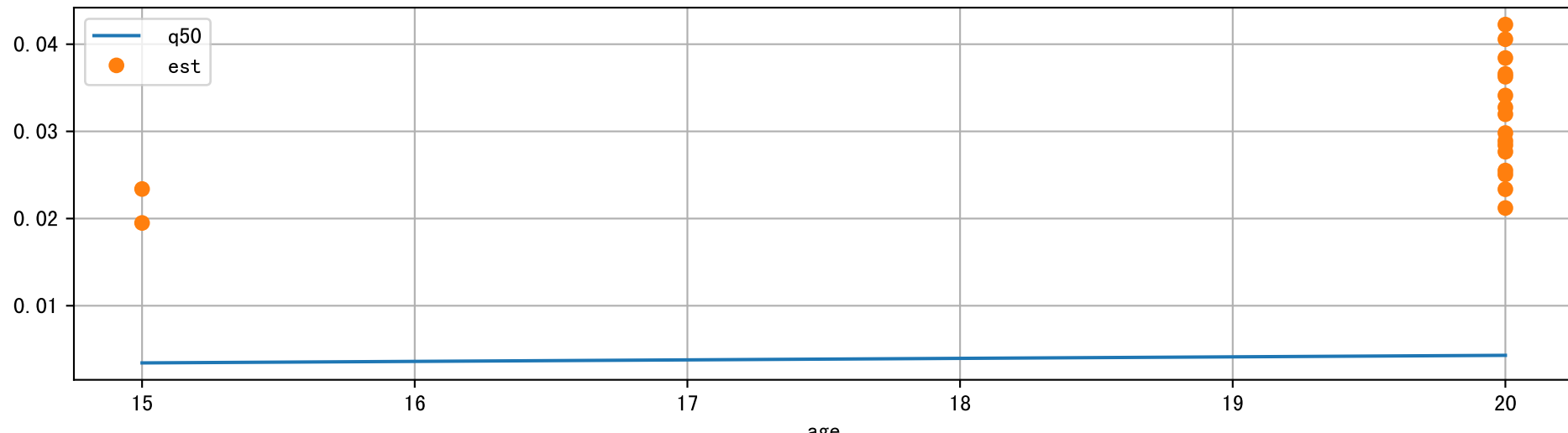
age=15



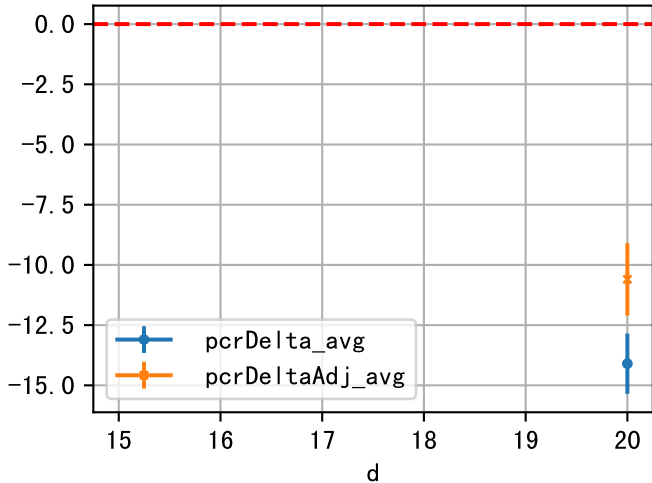
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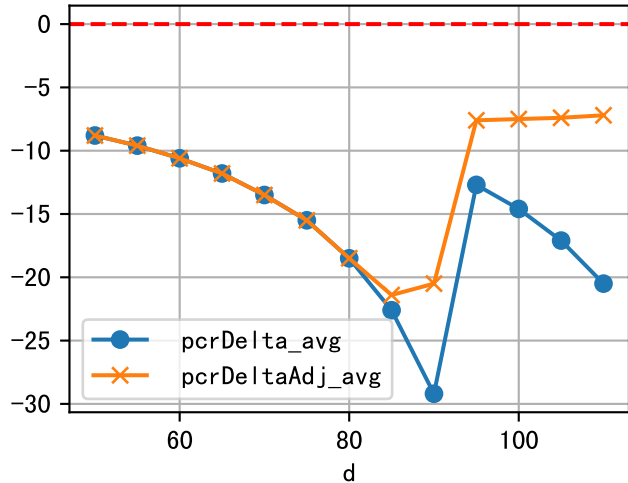
LfA: model est vs obs0v@Q50



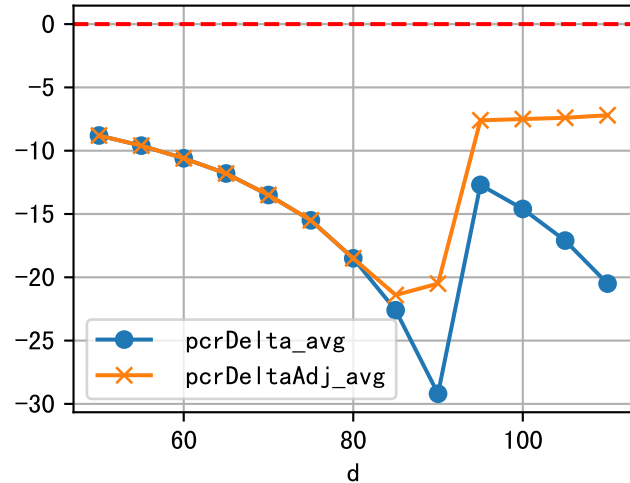
DeltaTypeAbbr=GrpByAge



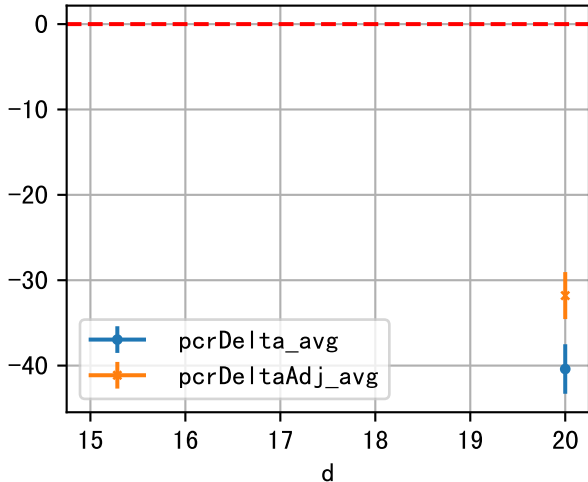
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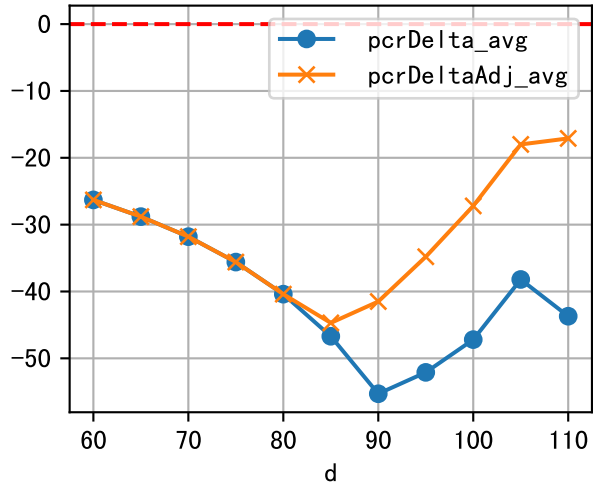
DeltaTypeAbbr=Wei AvgByD



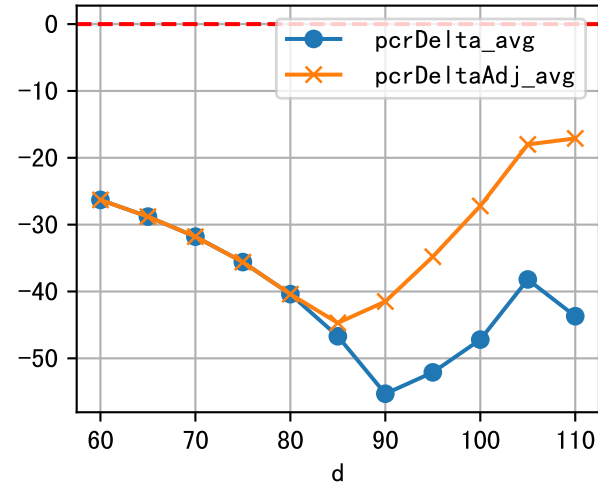
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DeltaTypeAbbr=GrpByDay

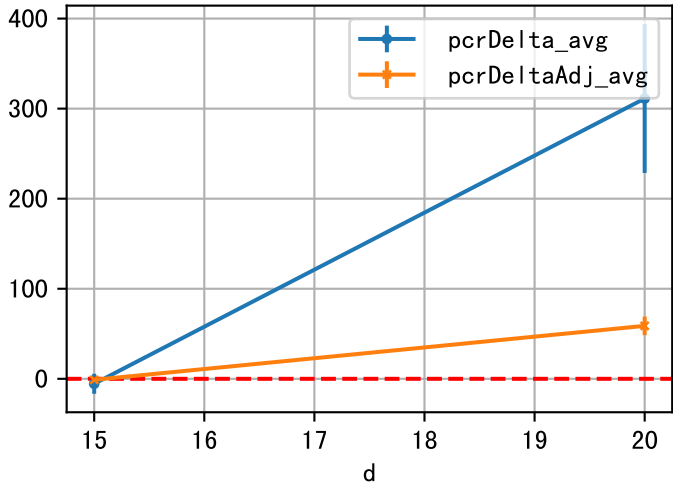


DeltaTypeAbbr=Wei AvgByD

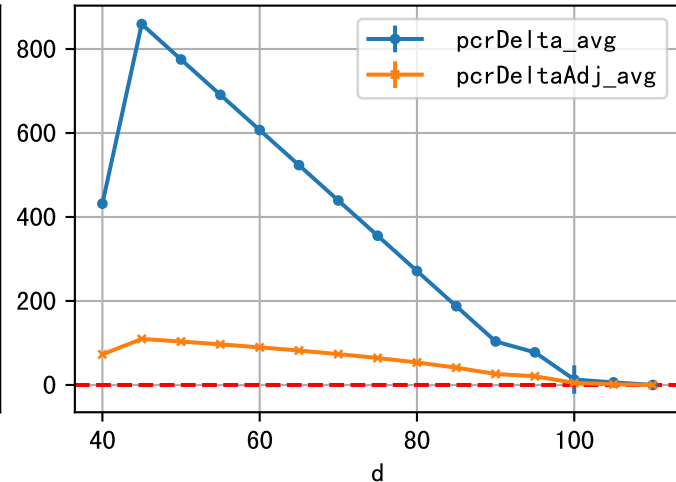


P10AE LfA: D_Q50_LfA

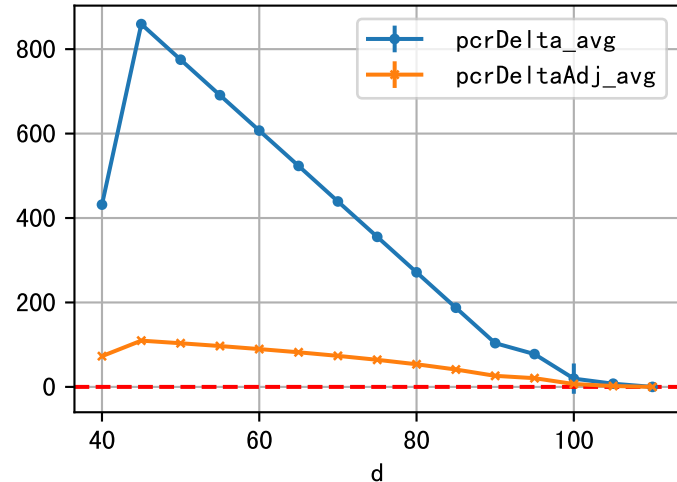
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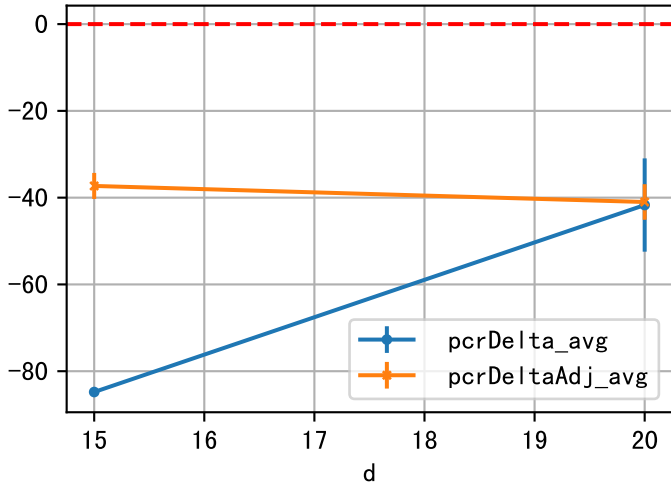
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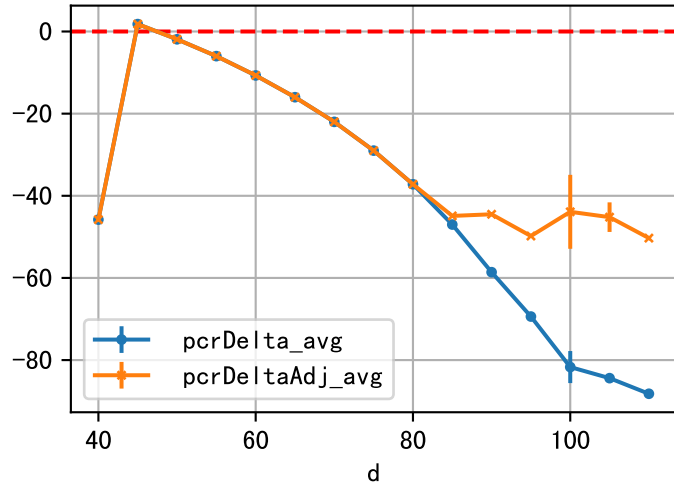
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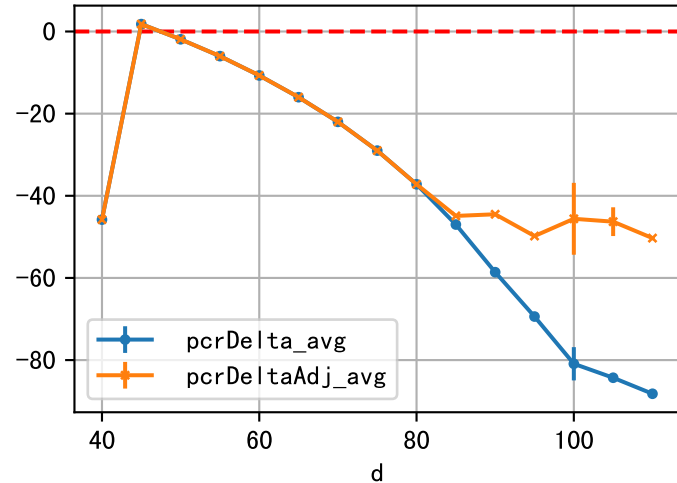
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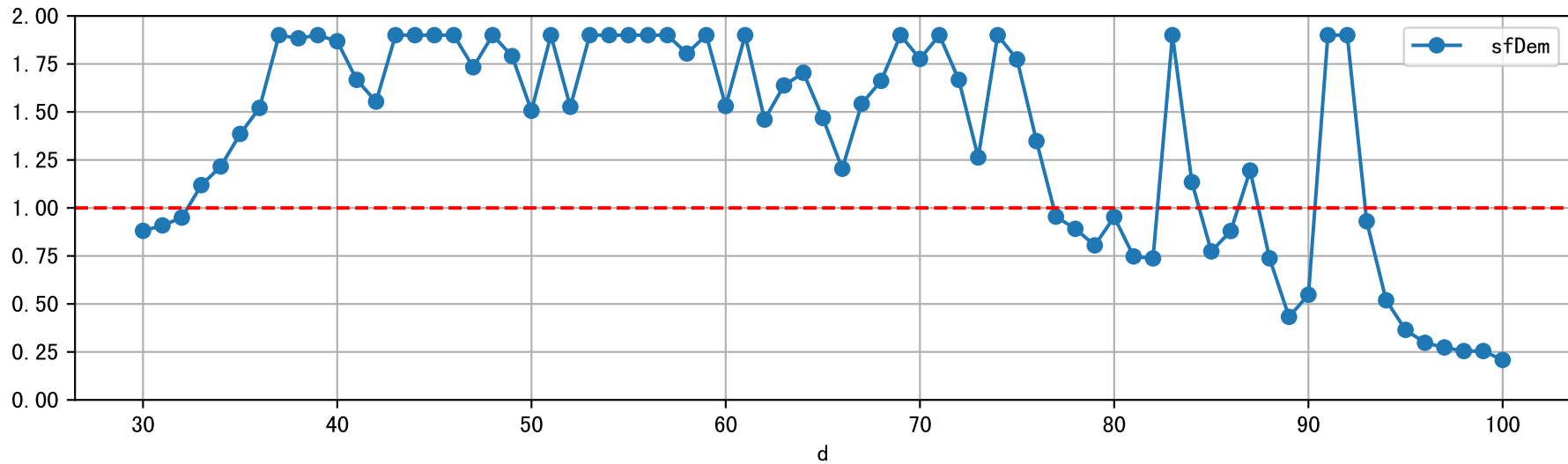
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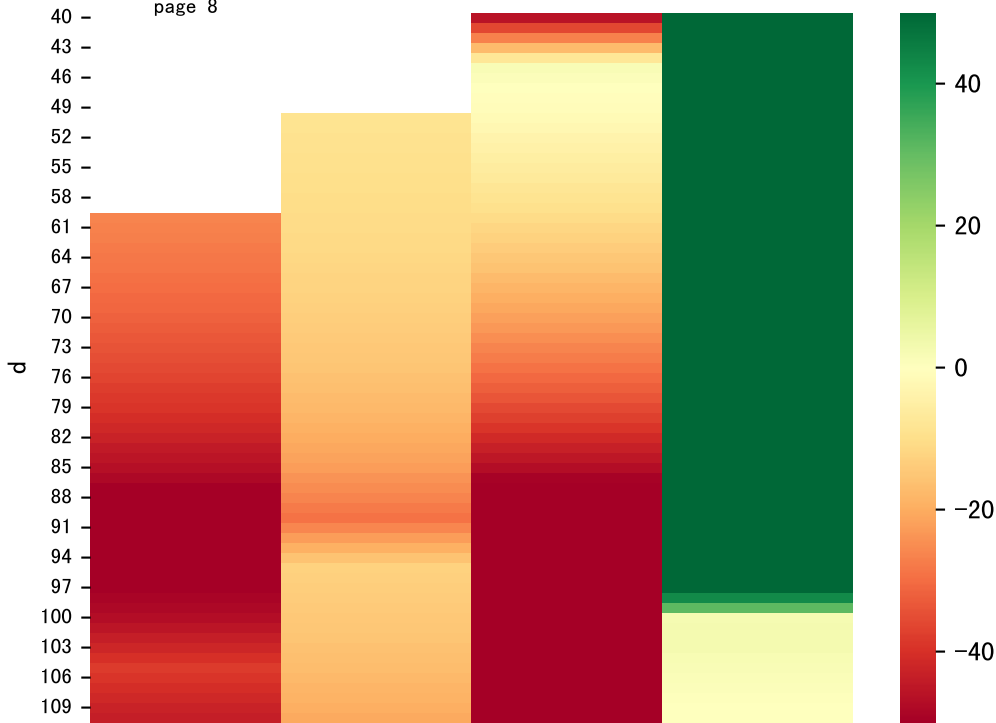


DeltaTypeAbbr=Wei AvgByD



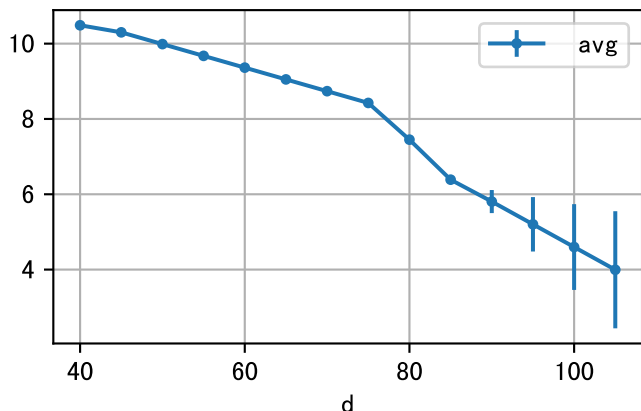
LfA: sfDem



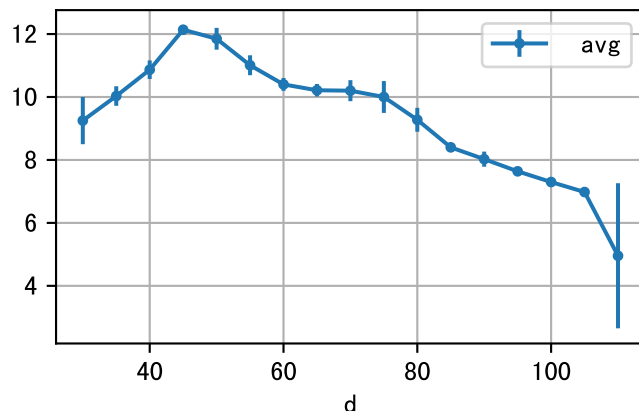


NdD: avg vs. d at each age group

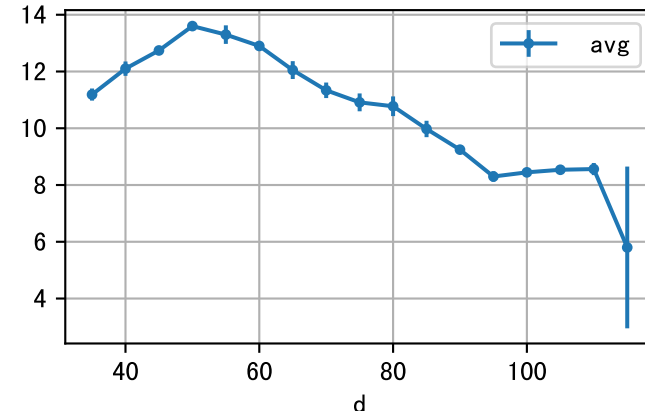
age=15



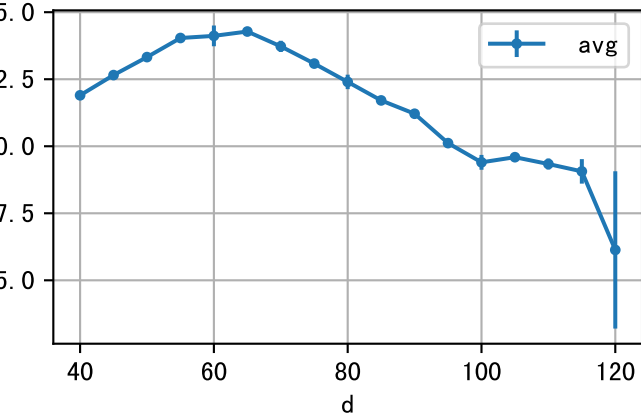
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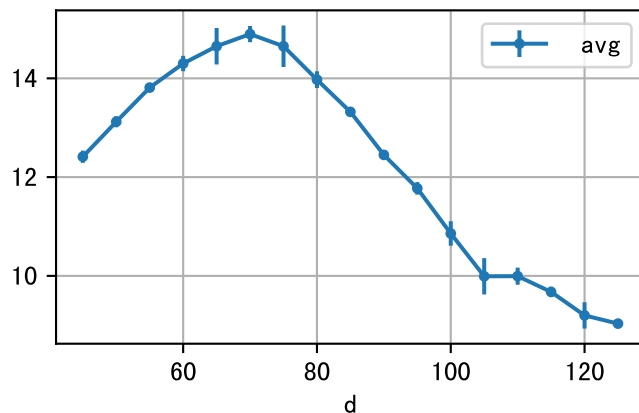
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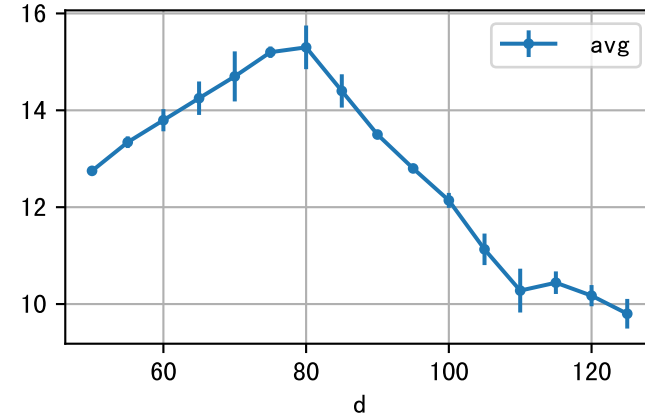
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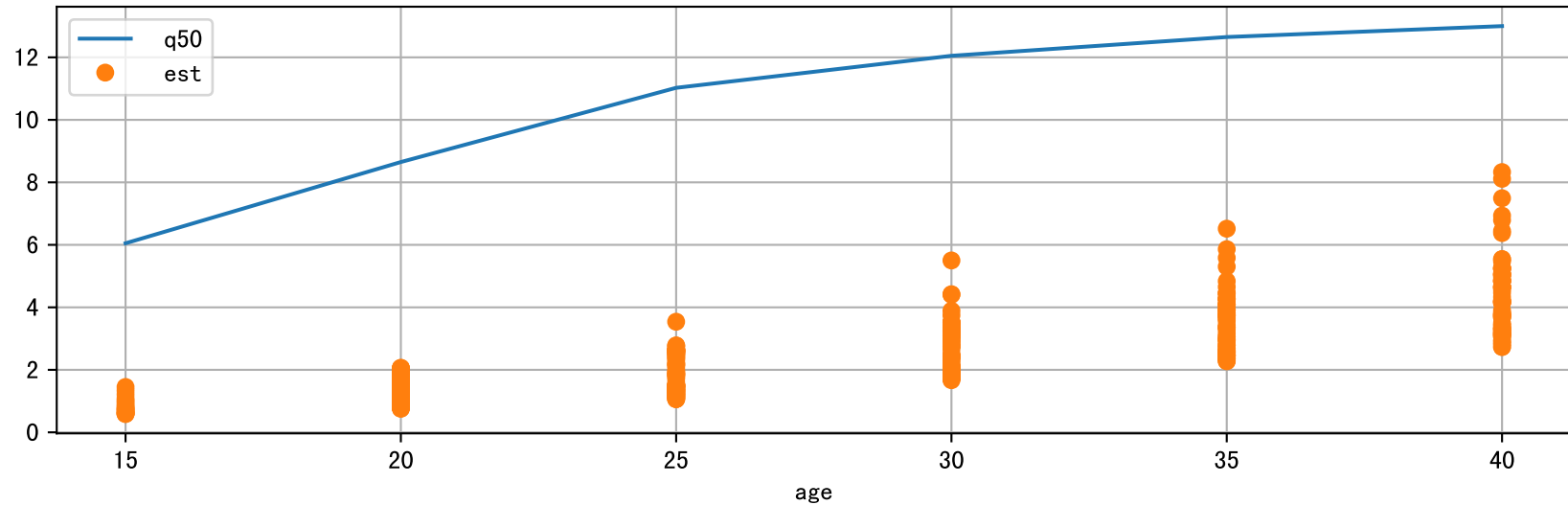
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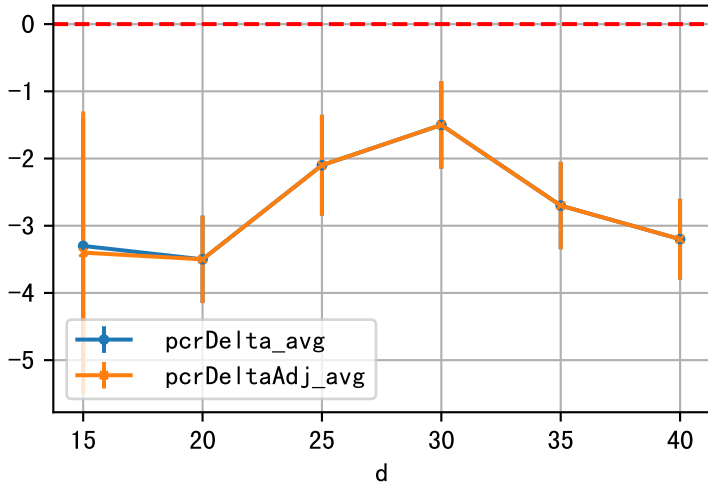
age=40



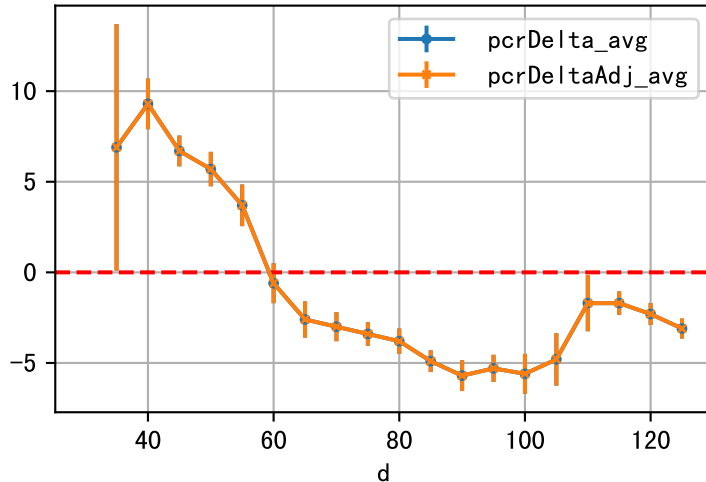
NdD: model est vs obs0v@Q50



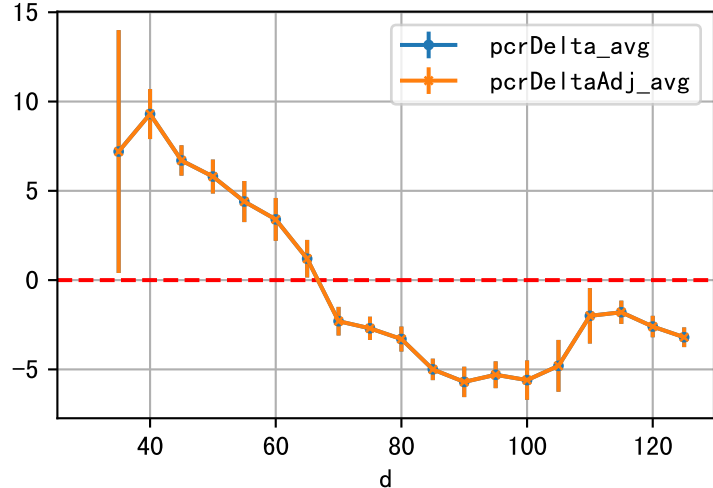
DeltaTypeAbbr=GrpByAge



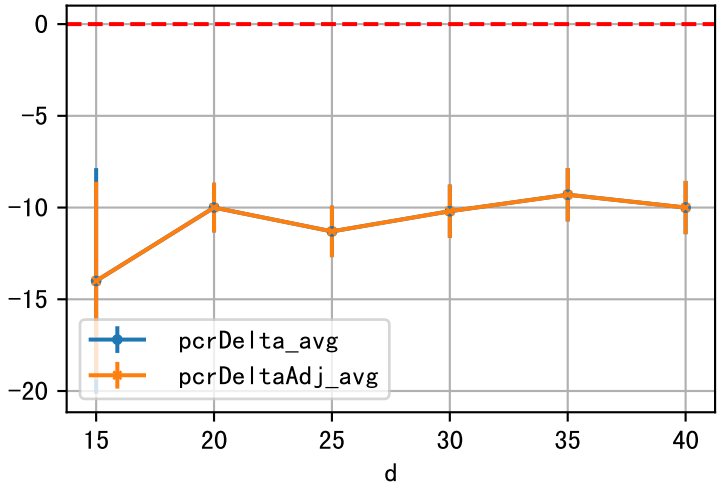
DeltaTypeAbbr=GrpByDay



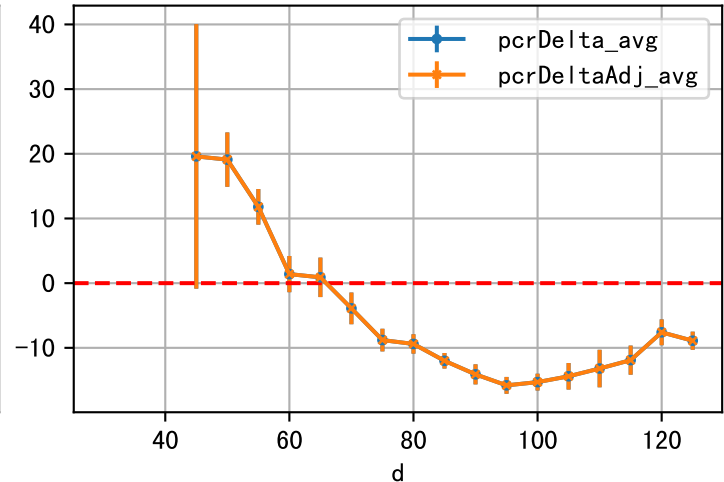
DeltaTypeAbbr=Wei AvgByD



DeltaTypeAbbr=GrpByAge

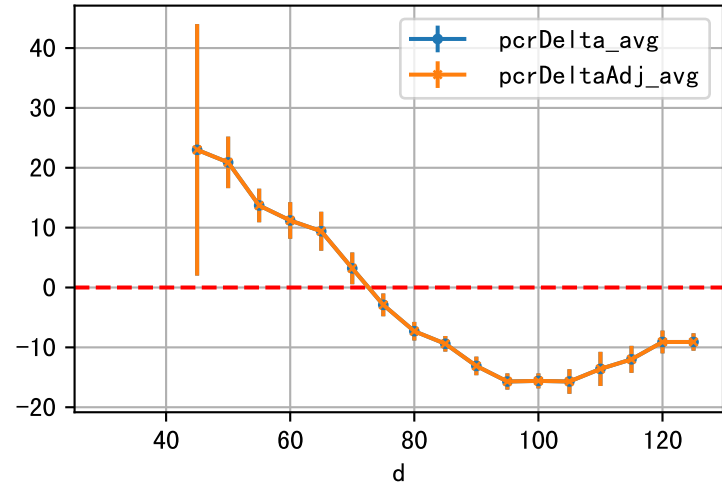


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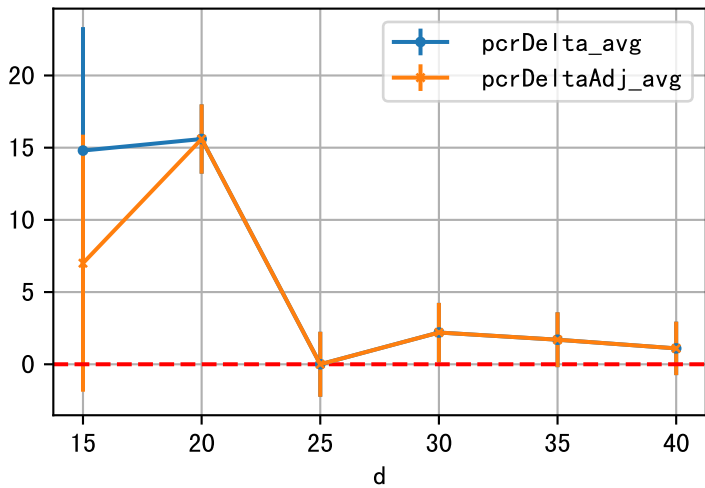
page 12

DeltaTypeAbbr=WeiAvgByD

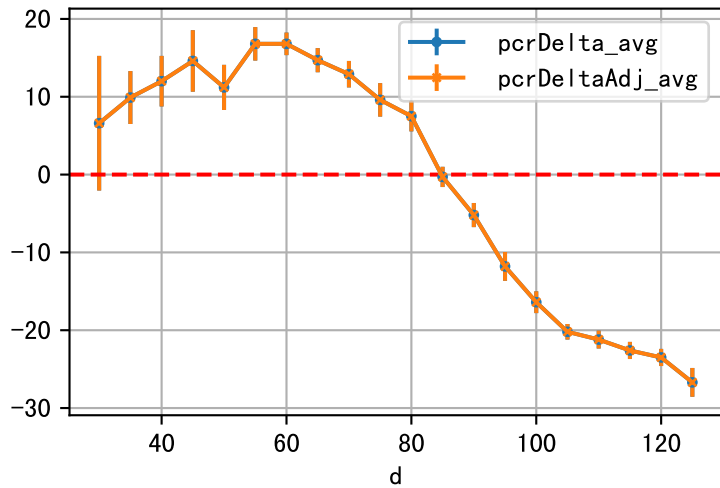


P10AE NdD: D_Q50_NdD

DeltaTypeAbbr=GrpByAge

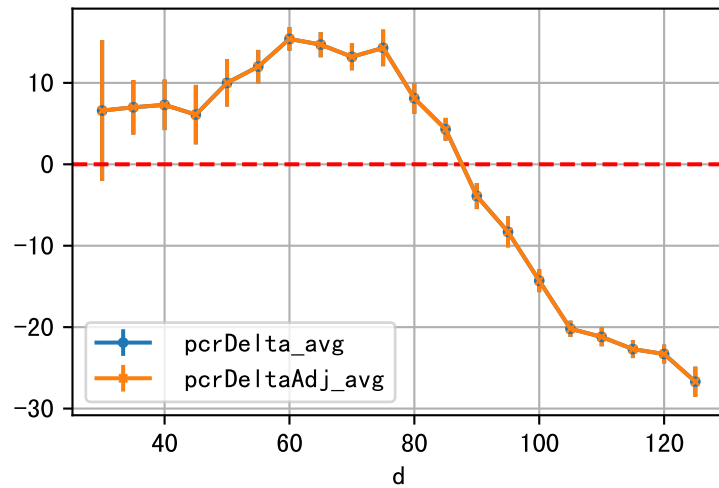


DeltaTypeAbbr=GrpByDay



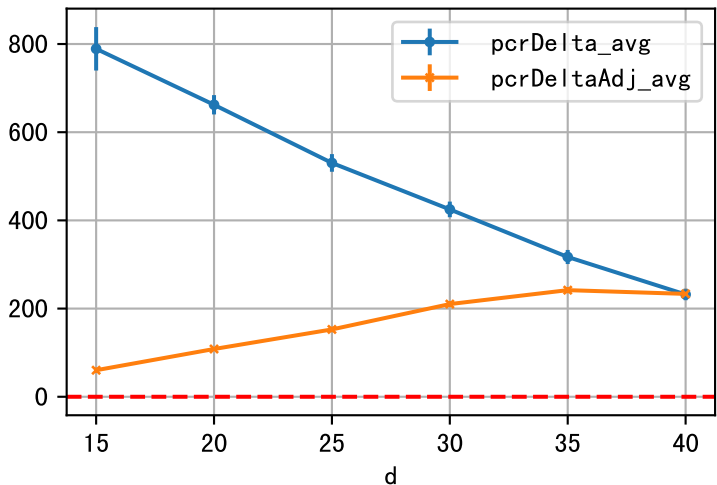
page 13

DeltaTypeAbbr=Wei AvgByD

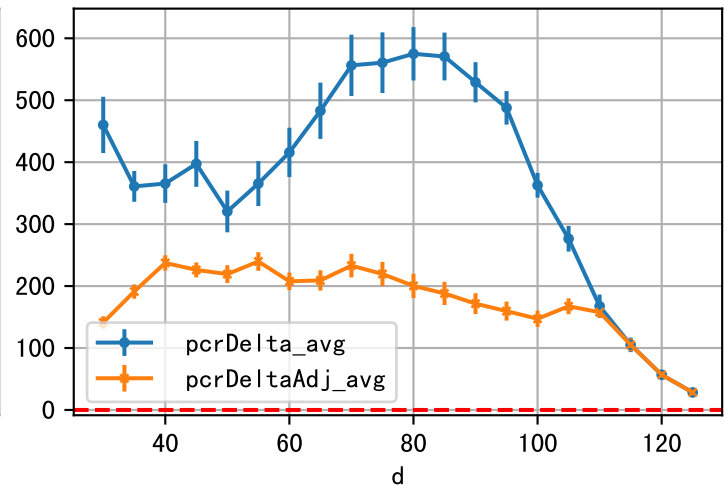


P10AE NdD: D_Est_NdD

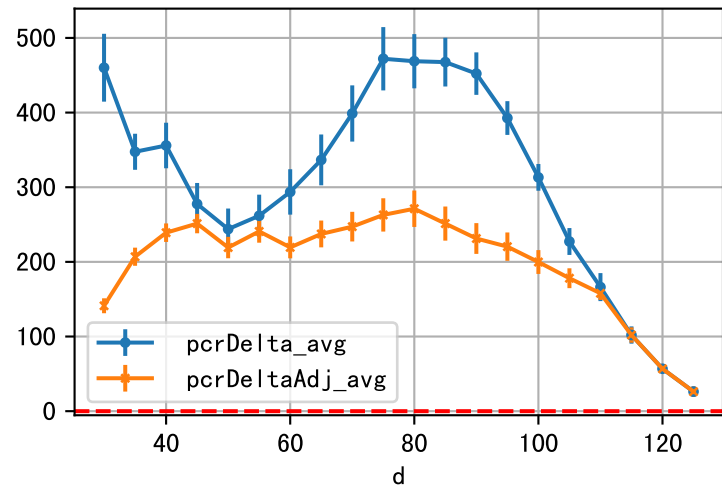
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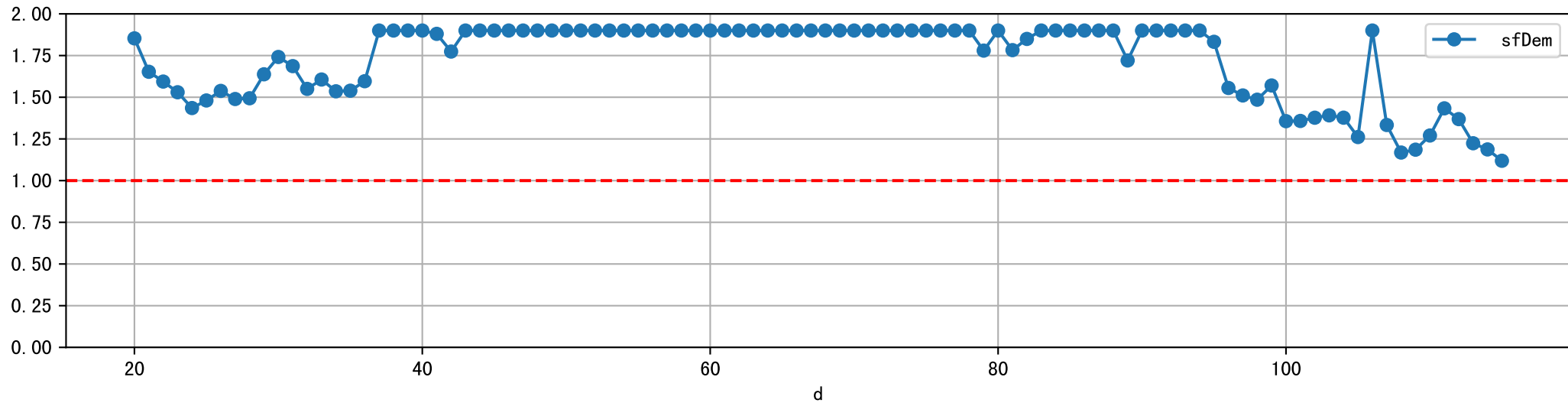
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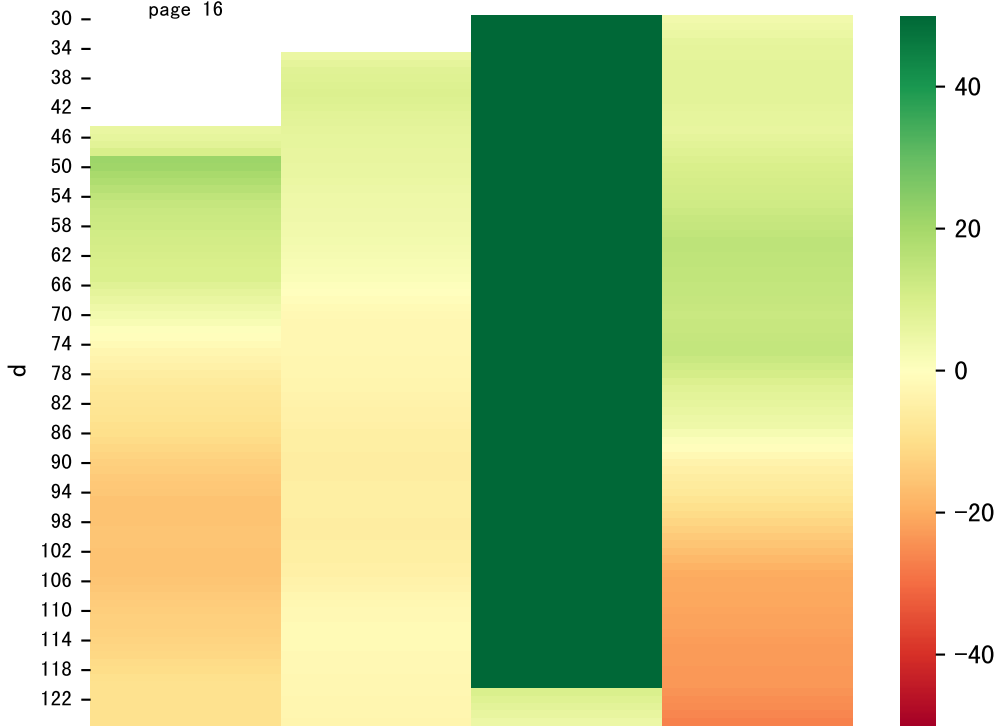


DeltaTypeAbbr=WeiAvgByD

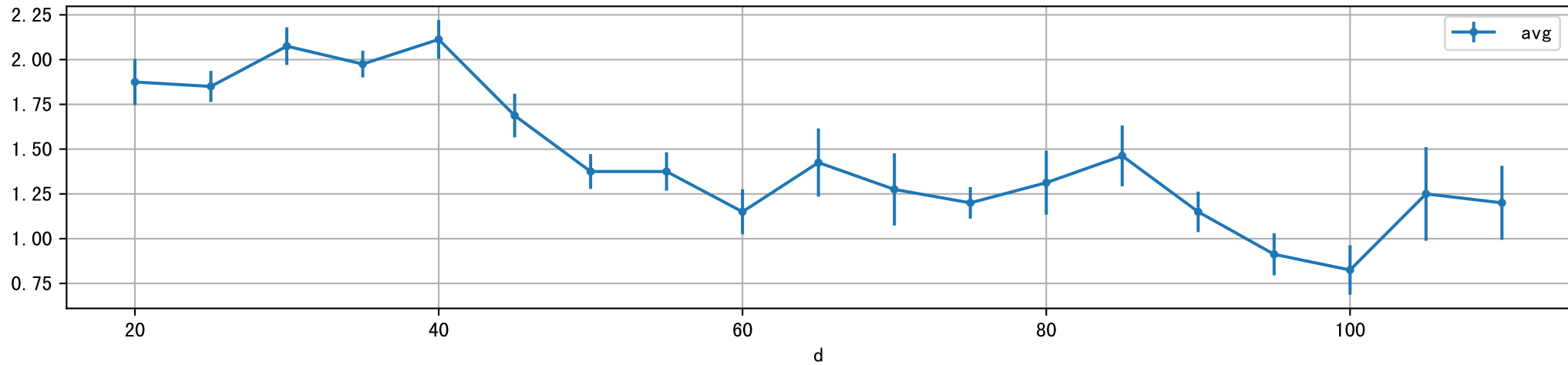


NdD: sfDem

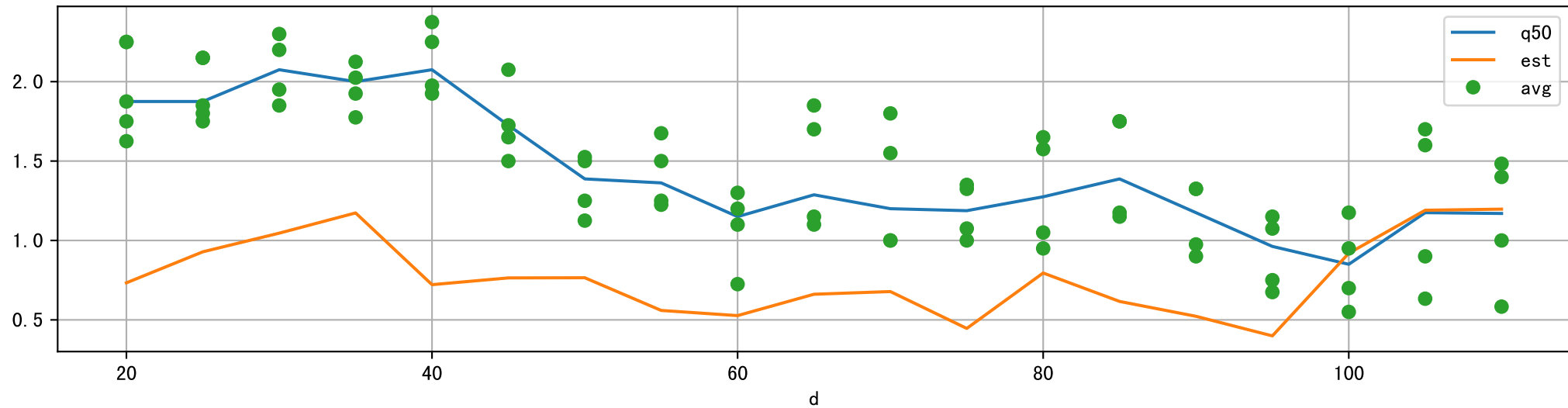




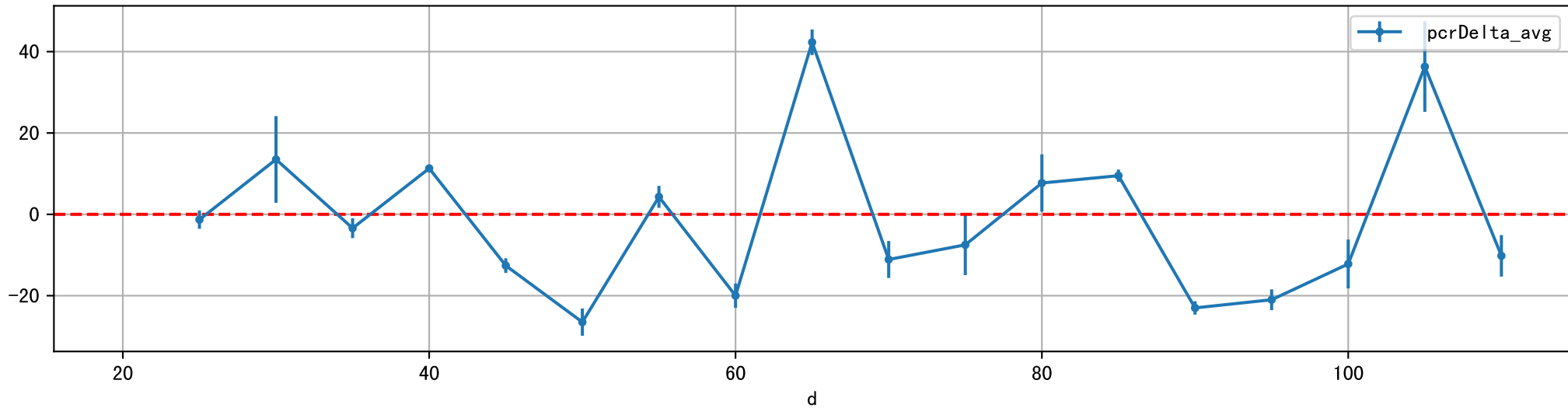
dStH: avg vs. d



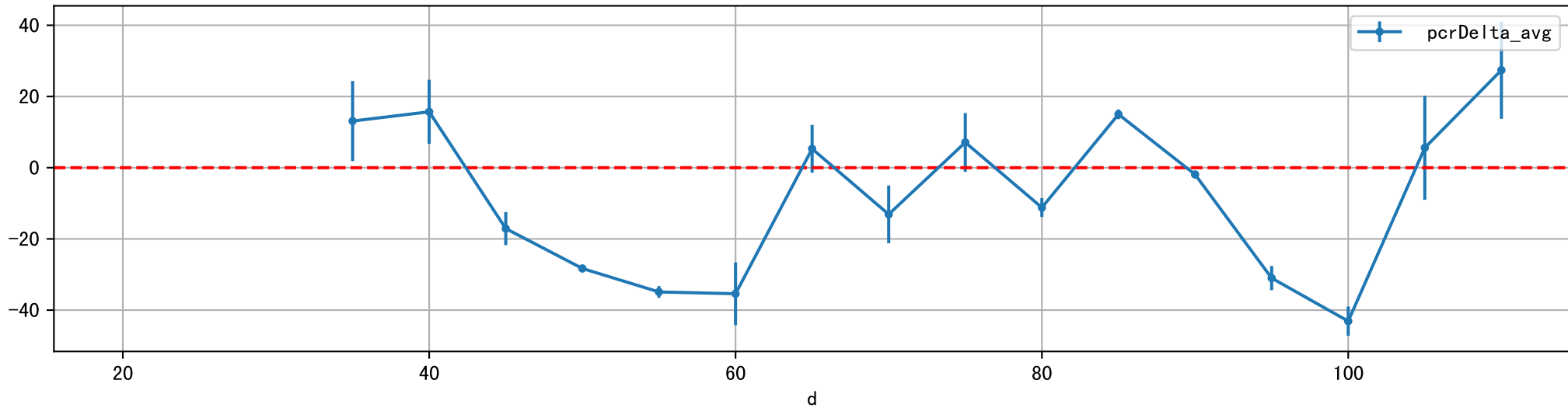
dStH: obsAvg vs obs0v@Q50



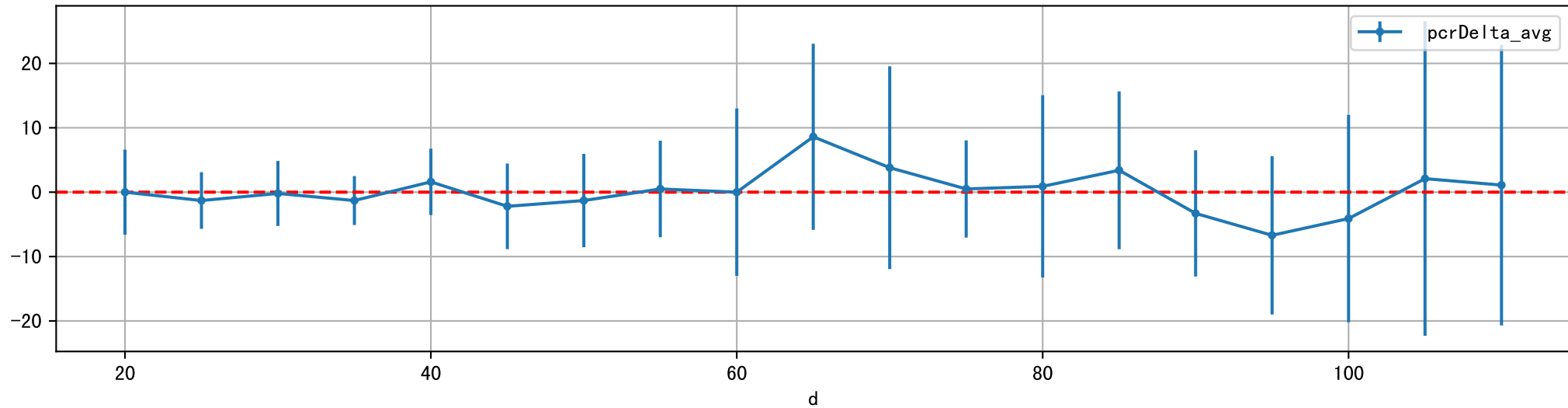
dStH: D_5d_StH



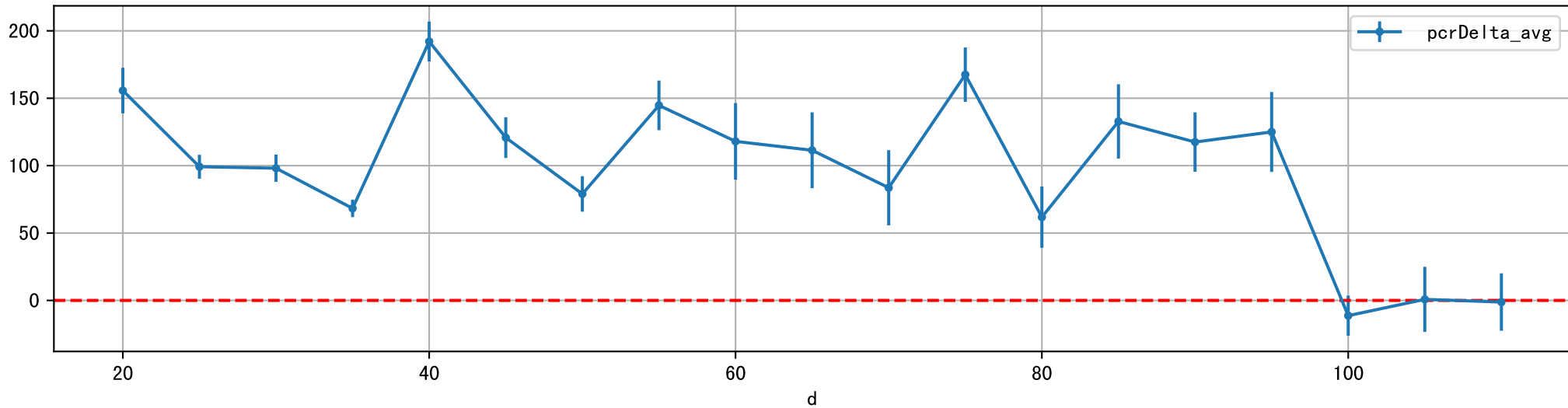
dStH: D_15d_StH



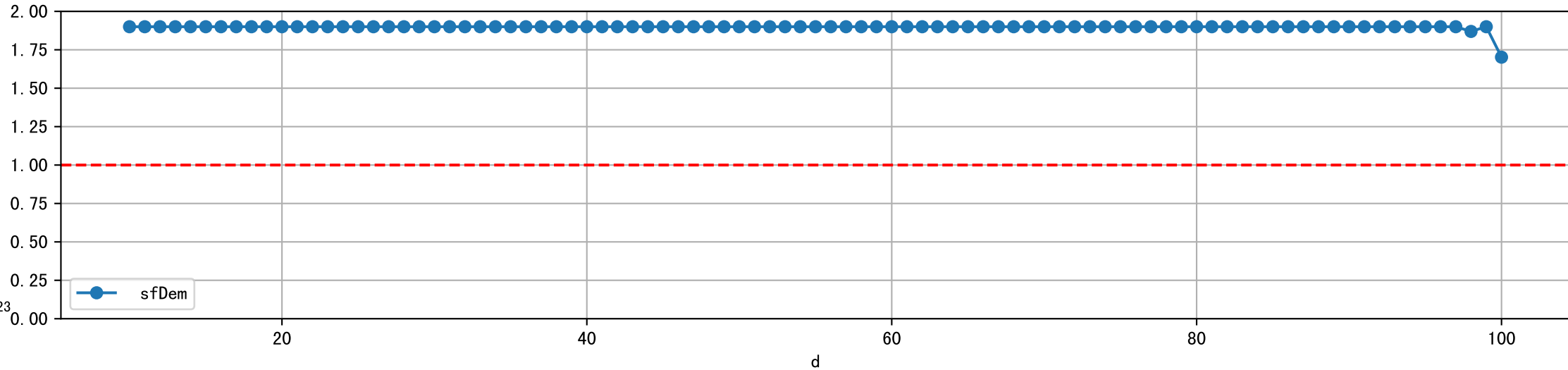
dStH: D_Q50_StH

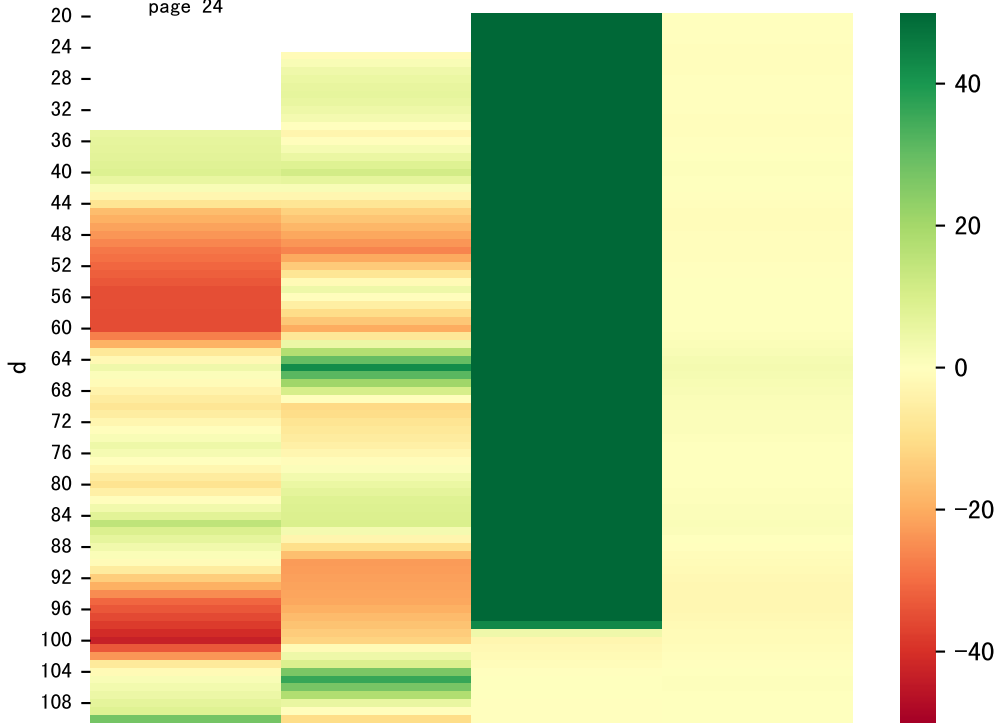


dStH: D_Est_StH



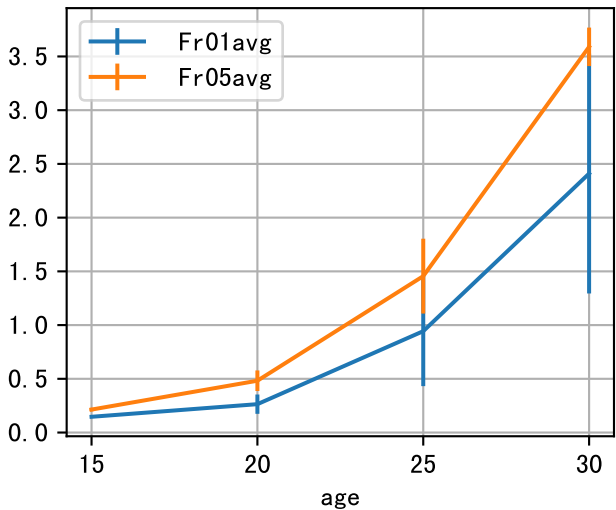
dStH: sfDem



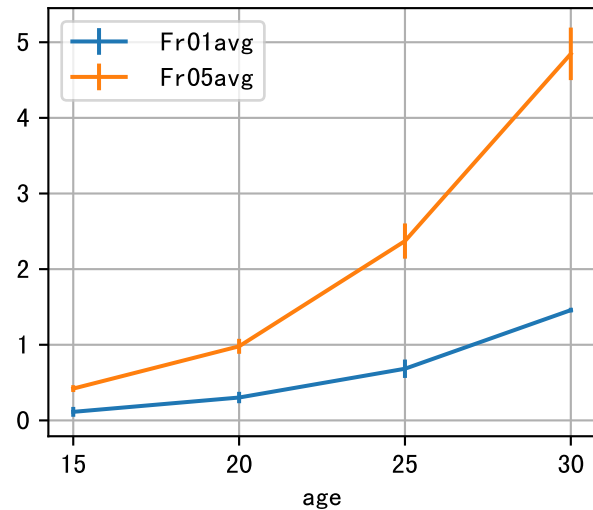


FrV: Fr01 vs Fr05 at each truss

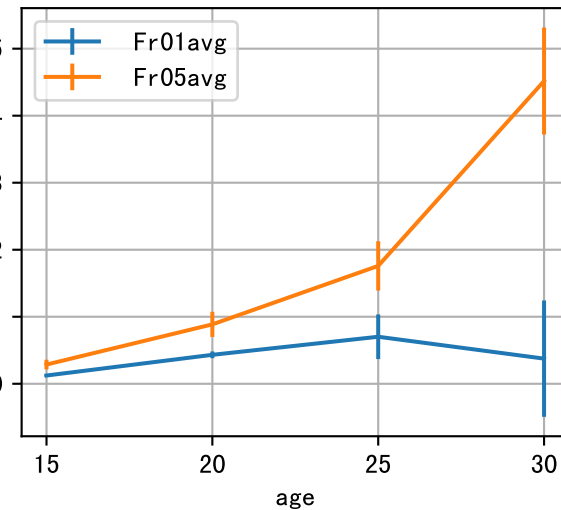
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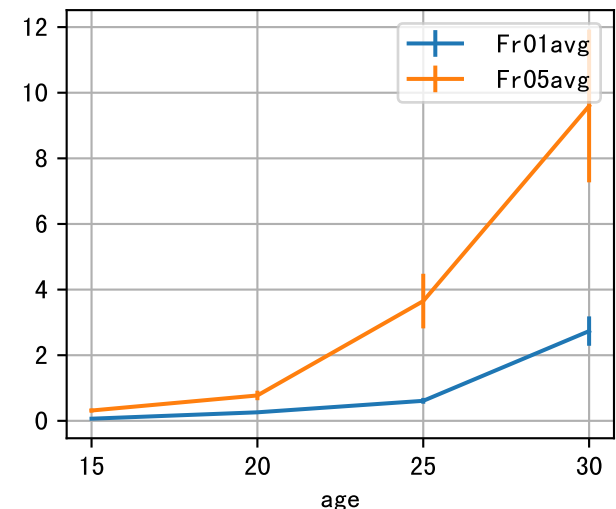
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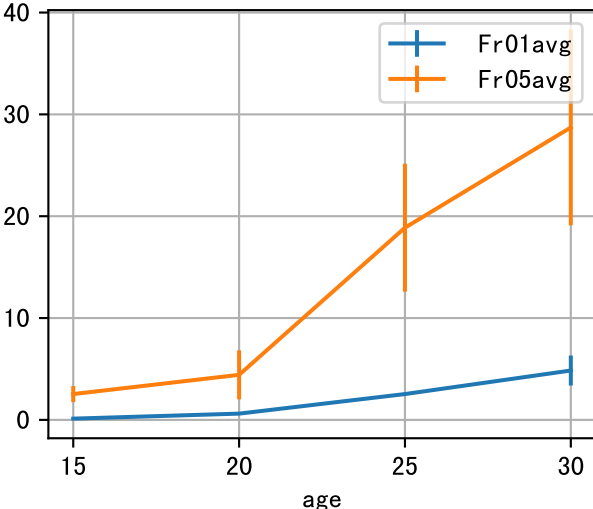
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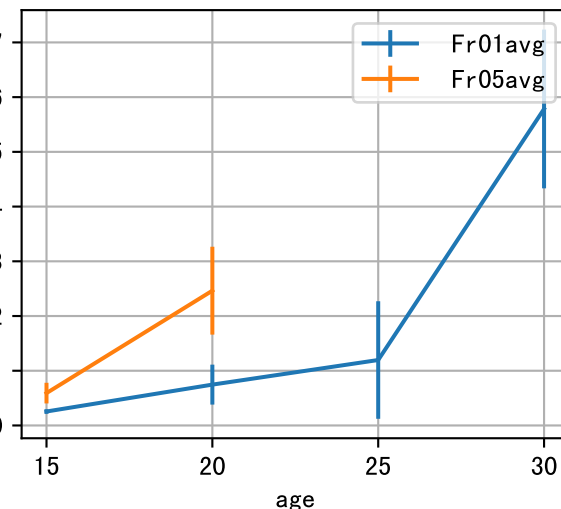
organID=T04



organID=T05

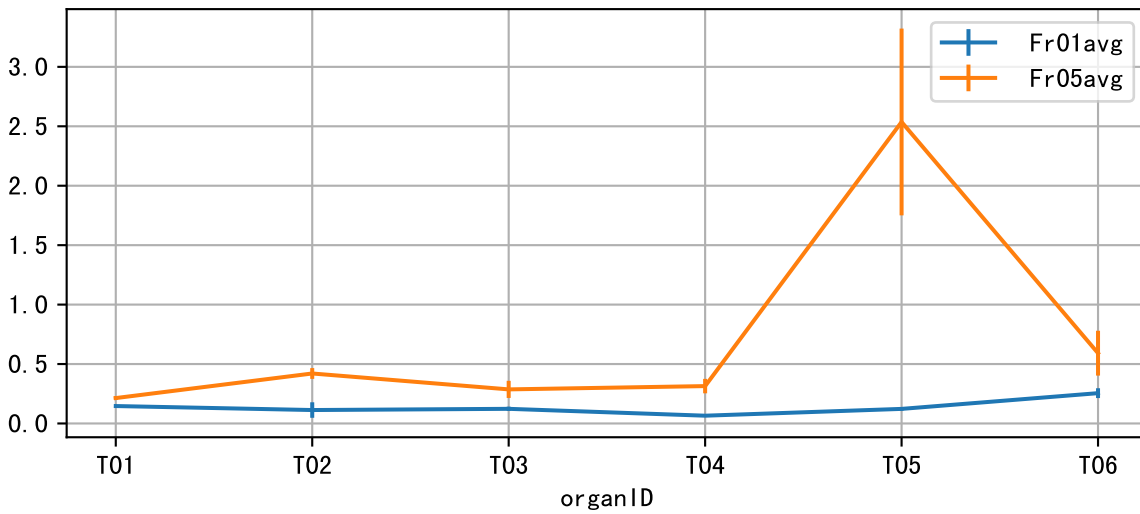


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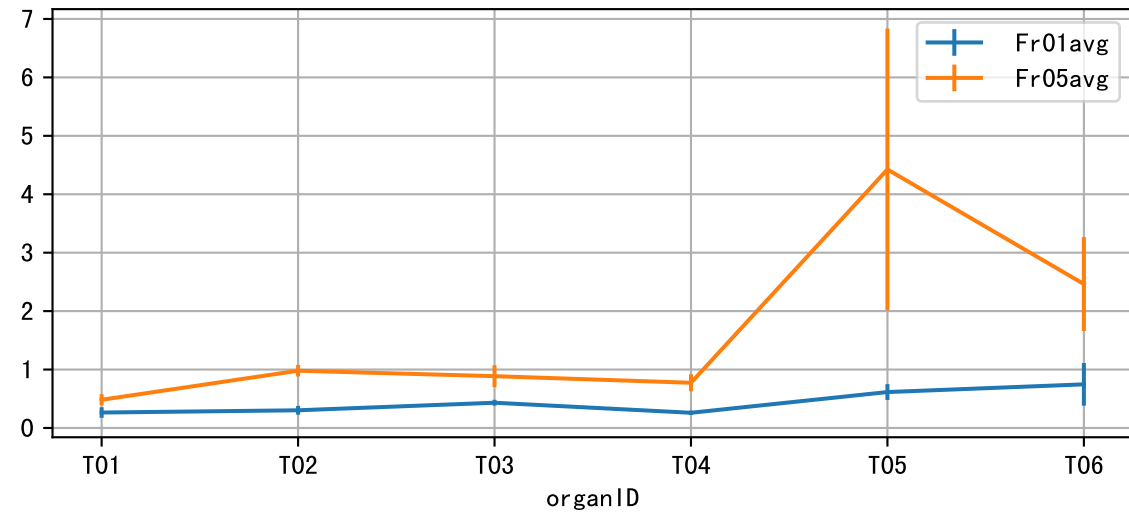


FrV trend at each age

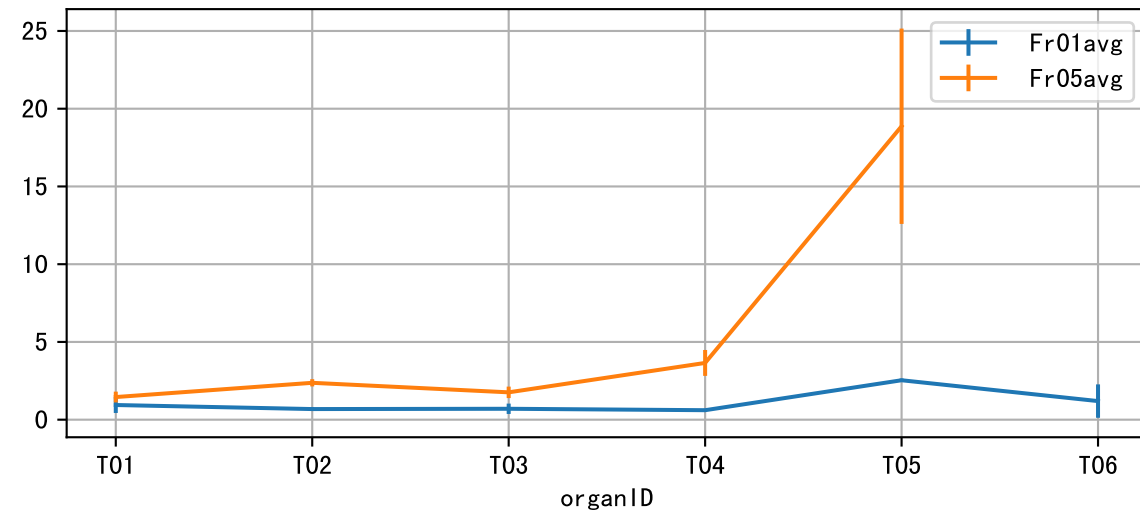
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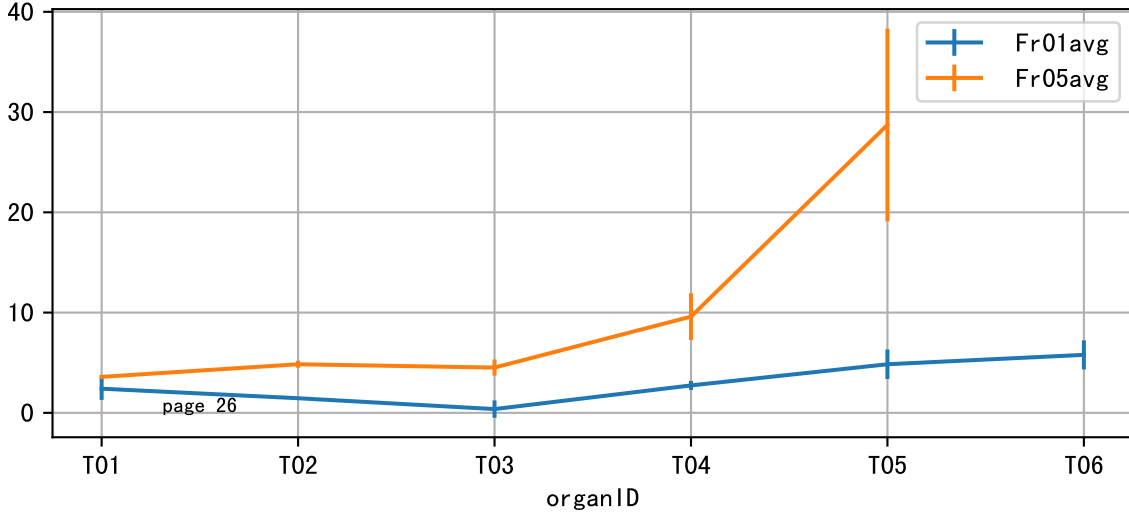
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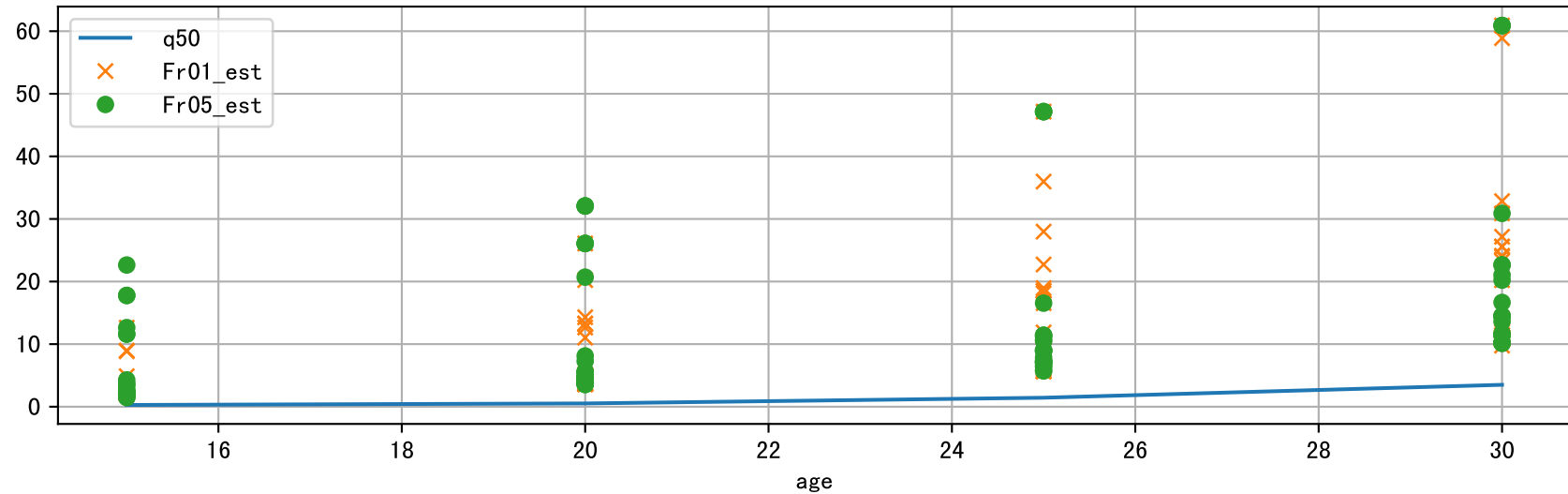
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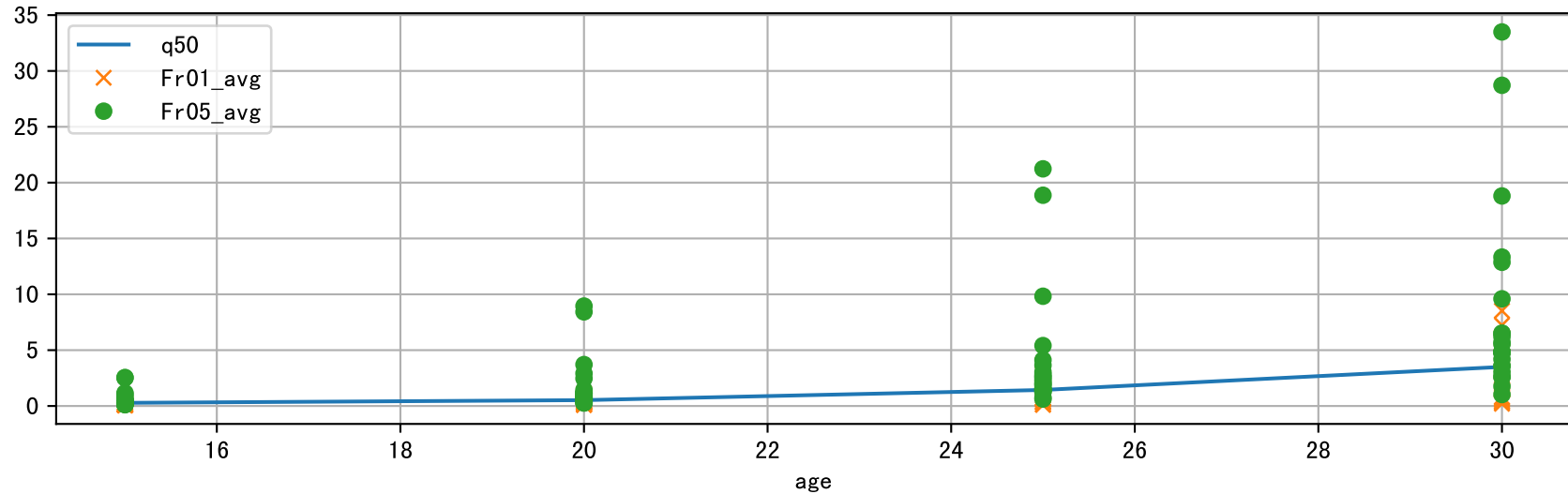
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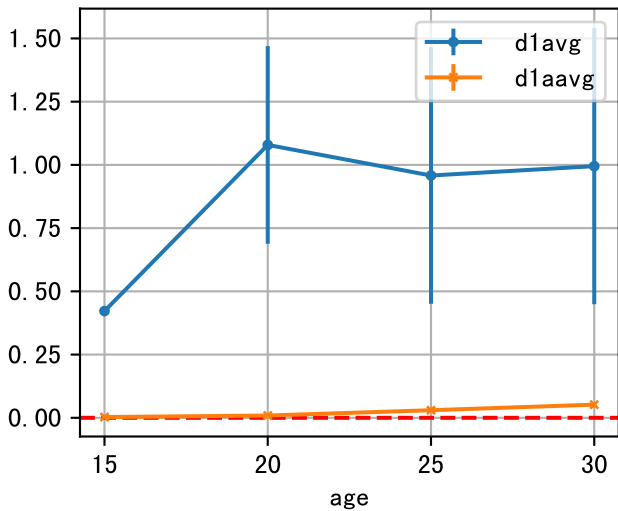
FrV: model Est vs obsFrV at Q90



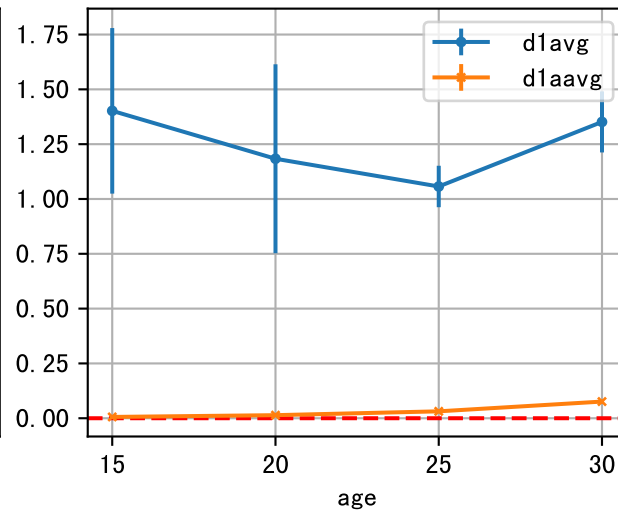
FrV: obsFrV vs obsFrV@Q90



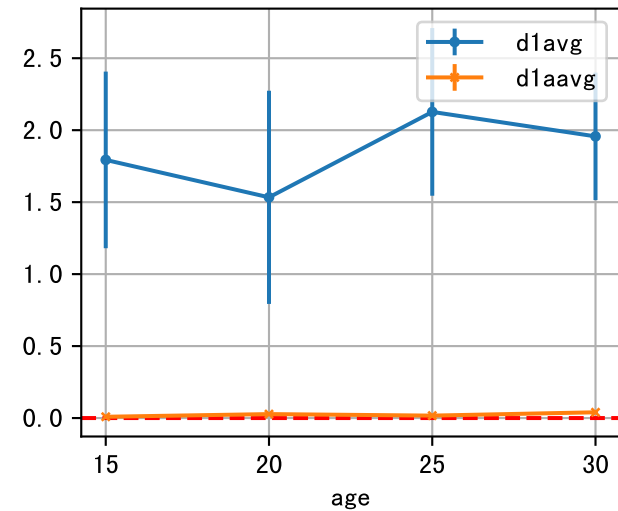
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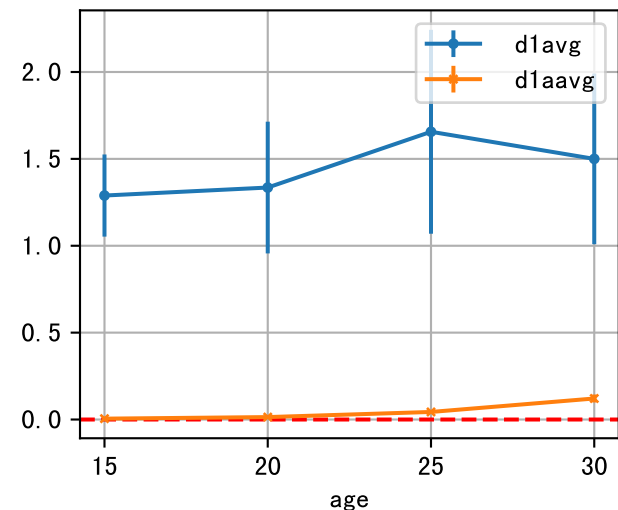
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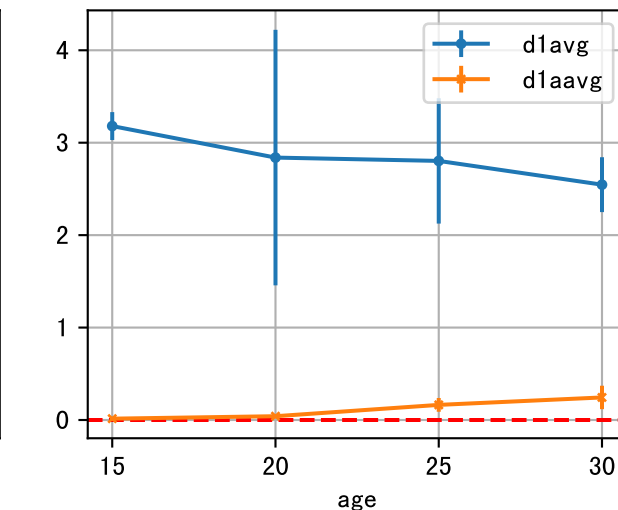
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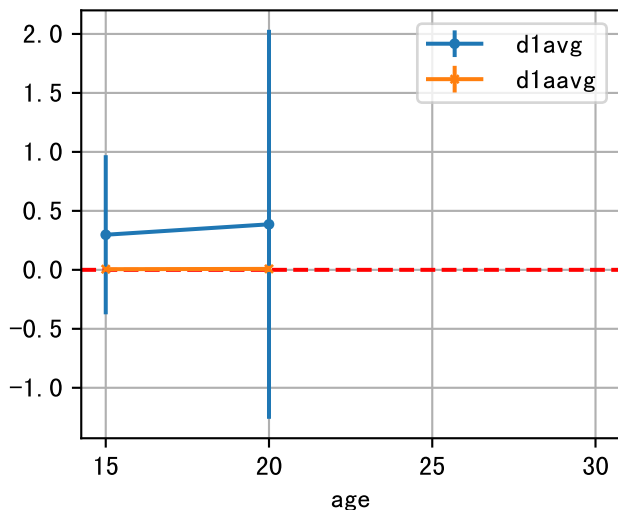
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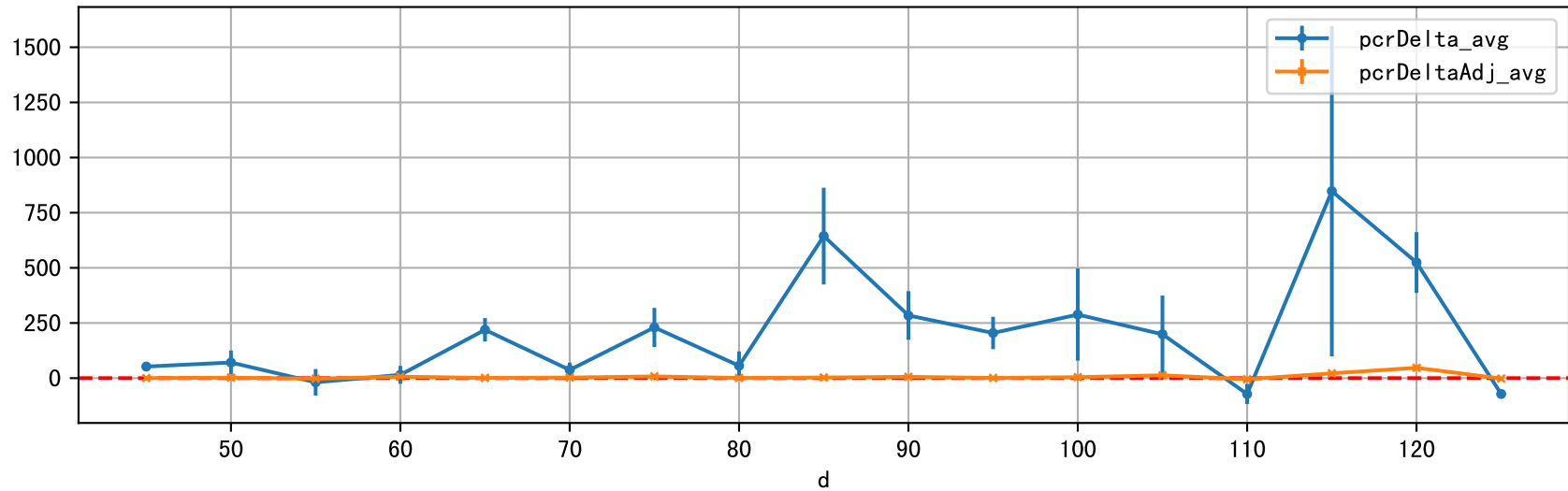
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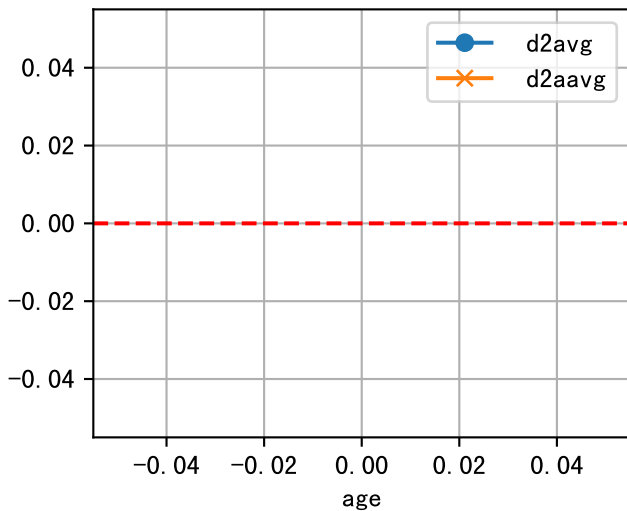
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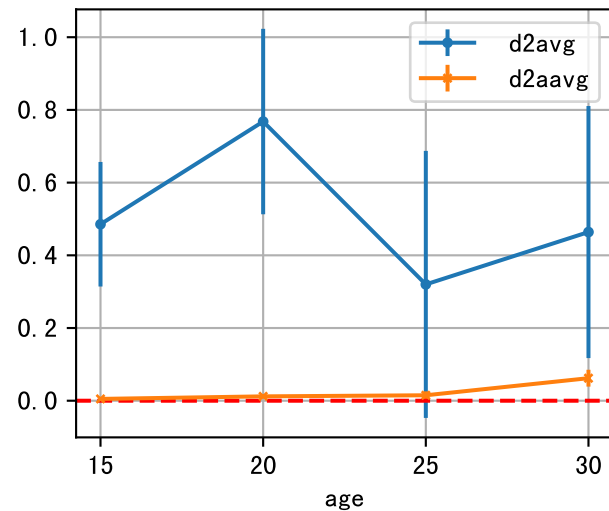
P10AE FrV: D_Fr1_FrV



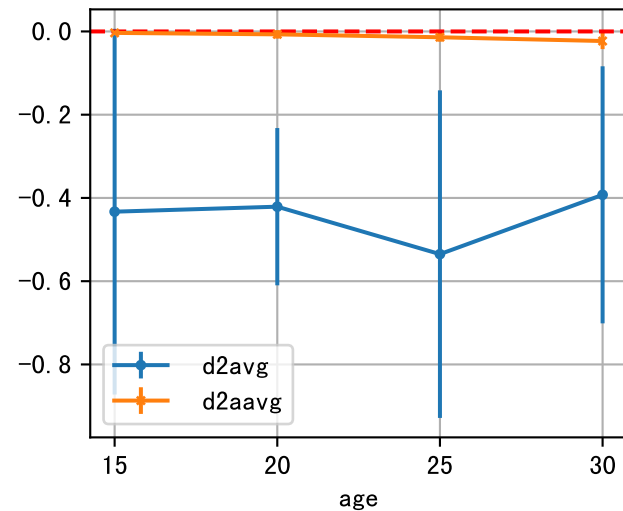
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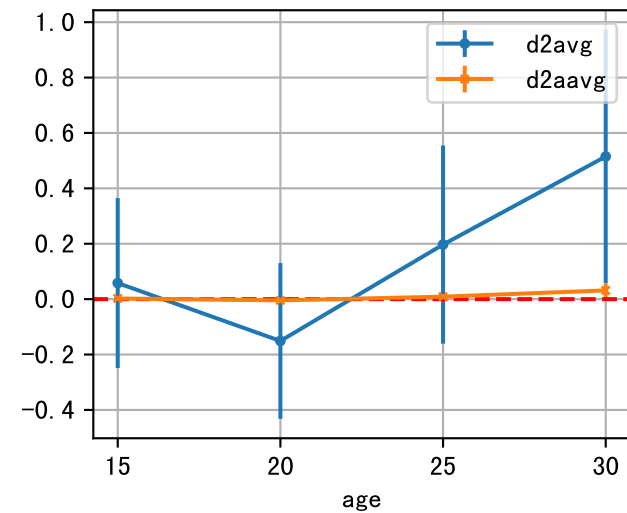
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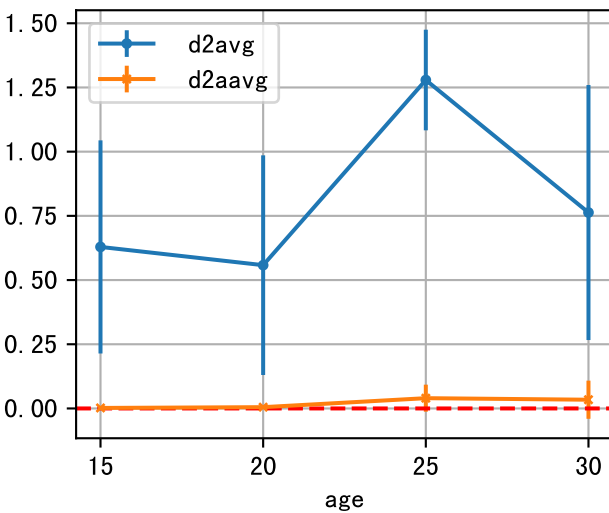
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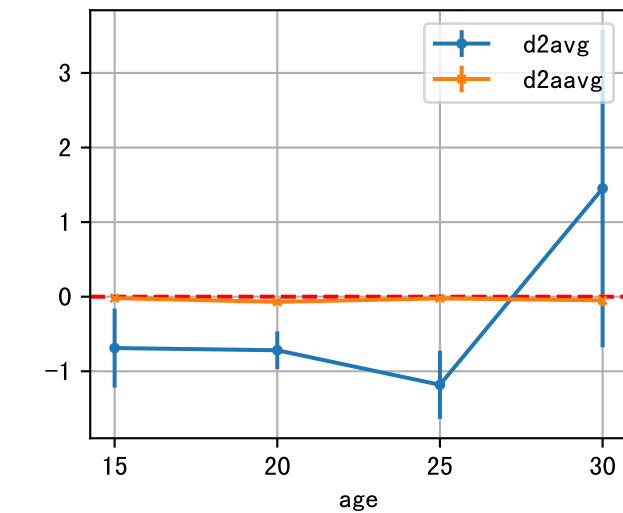
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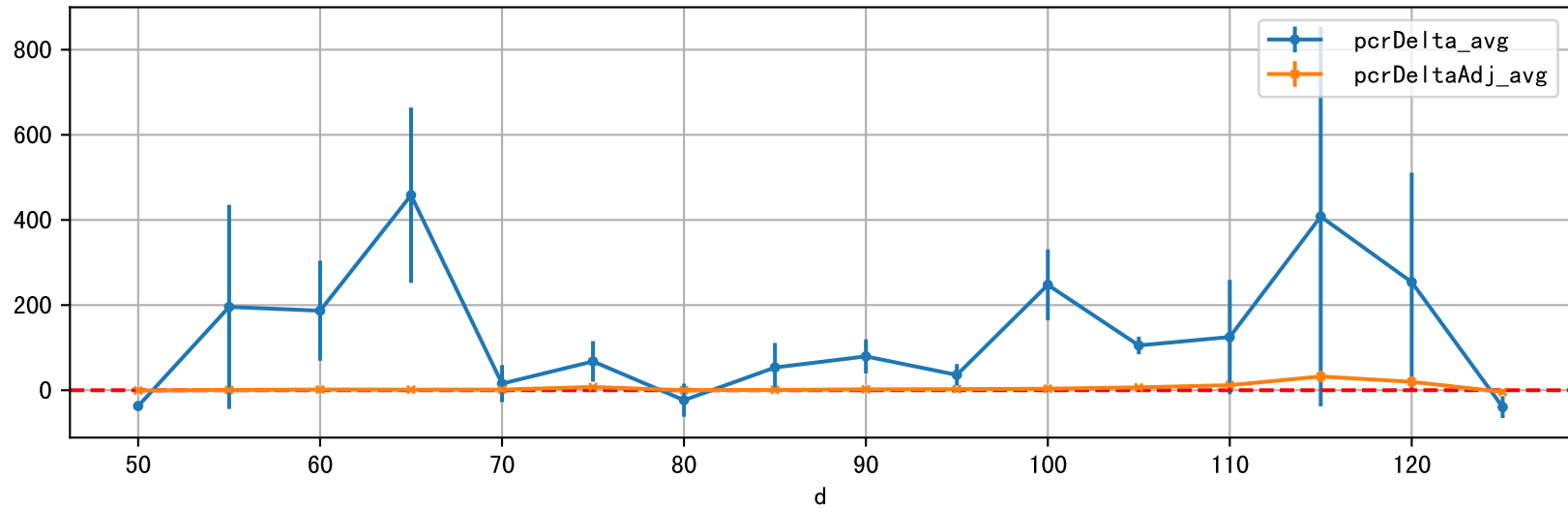
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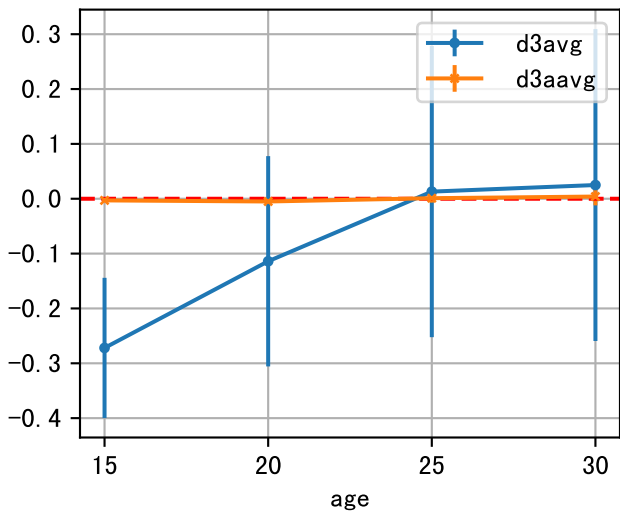
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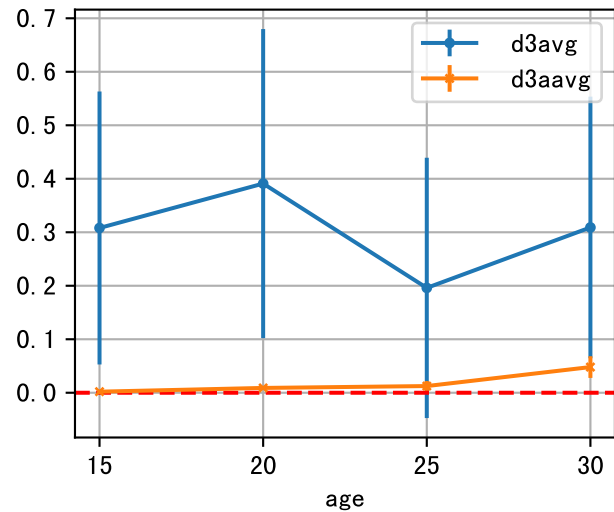
P10AE FrV: D_Ts_FrV



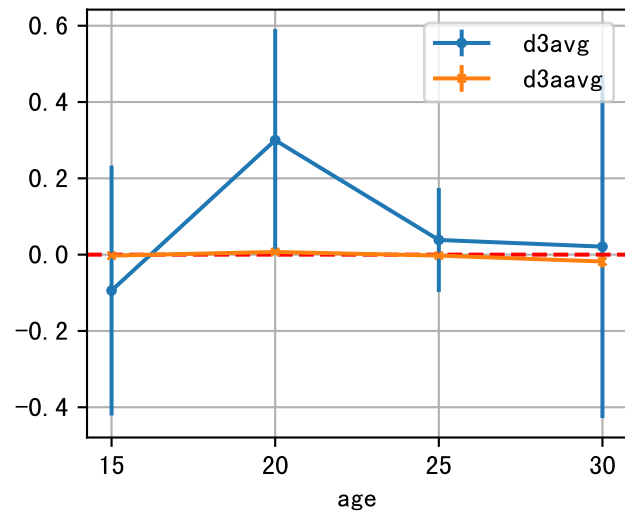
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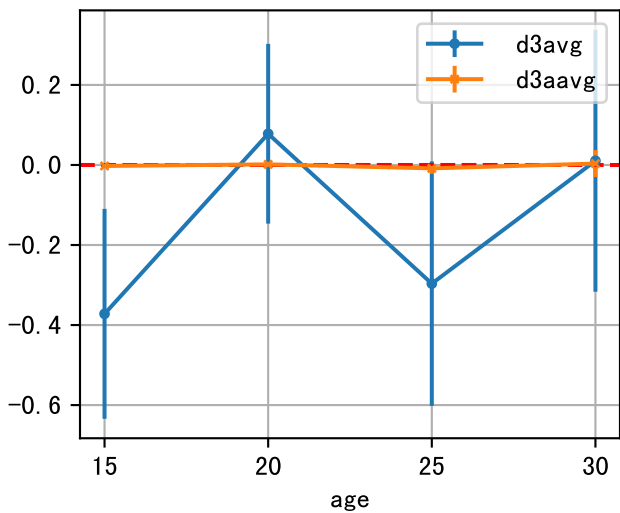
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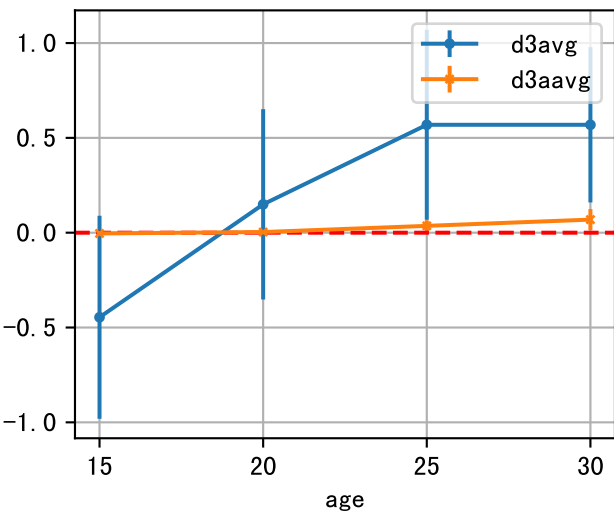
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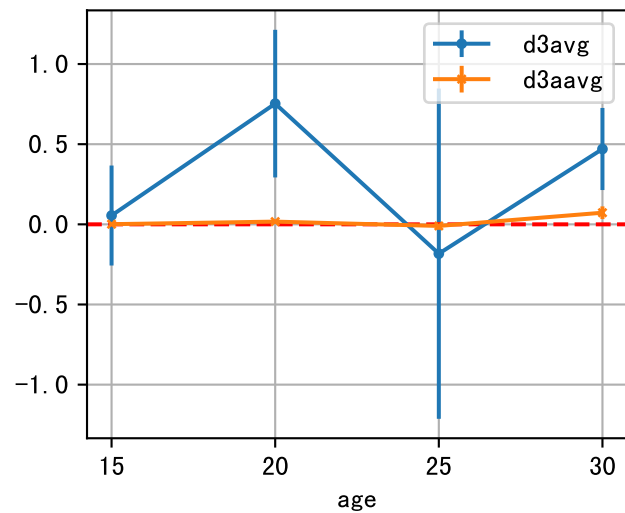


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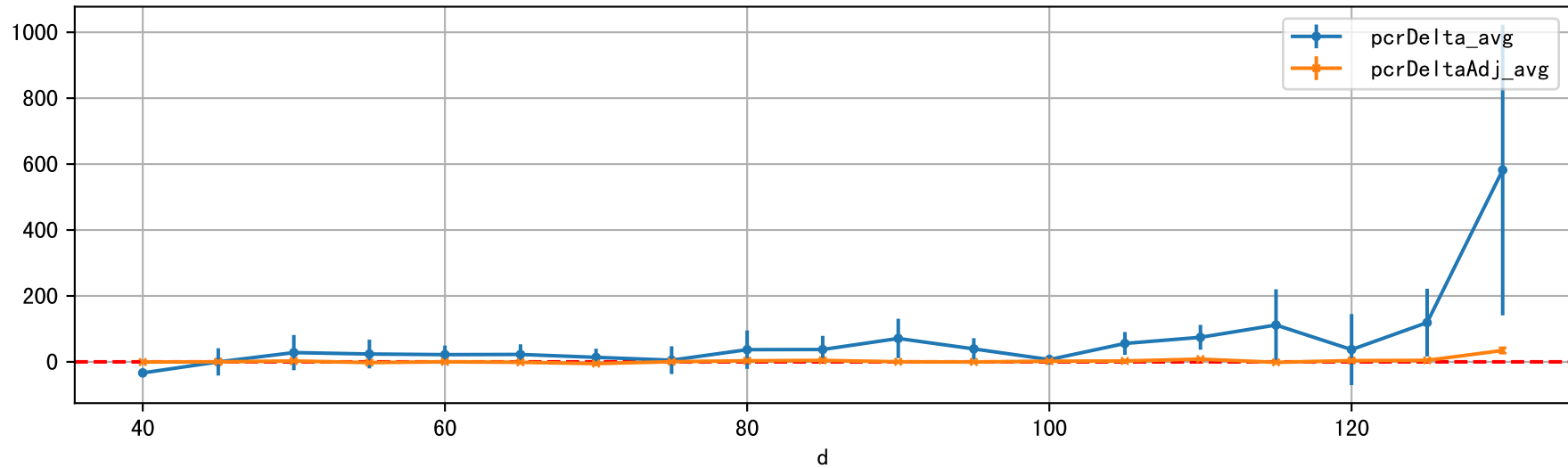


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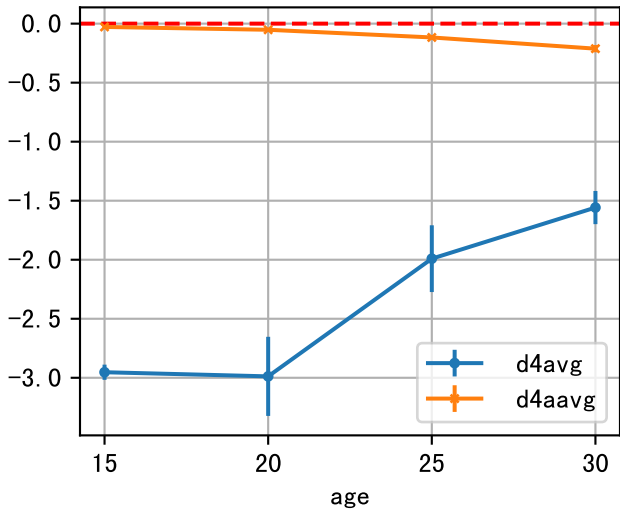
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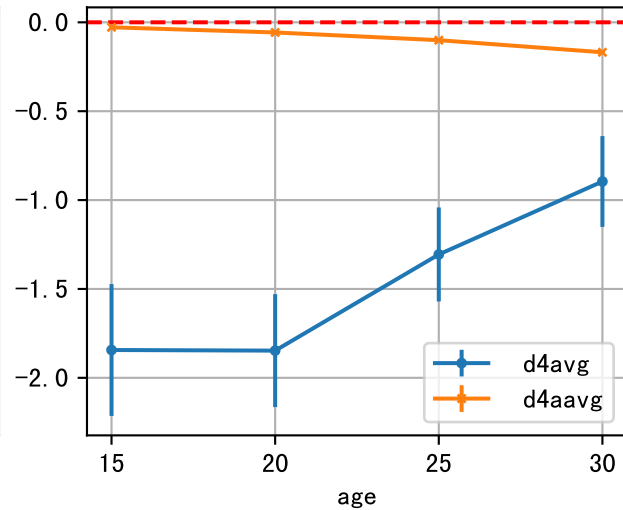
P10AE FrV: D_Q50_FrV



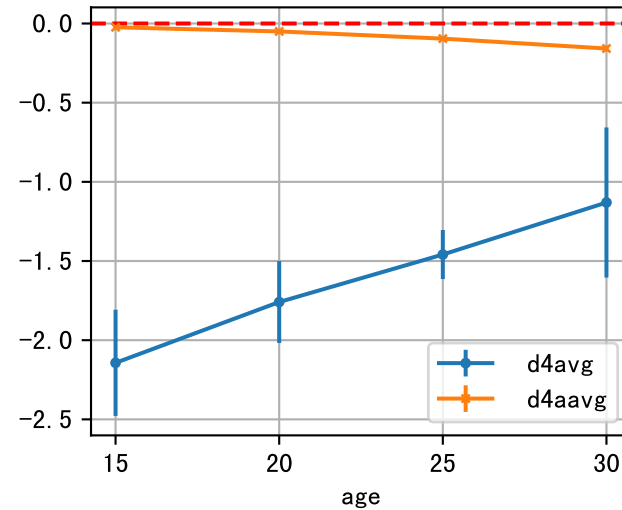
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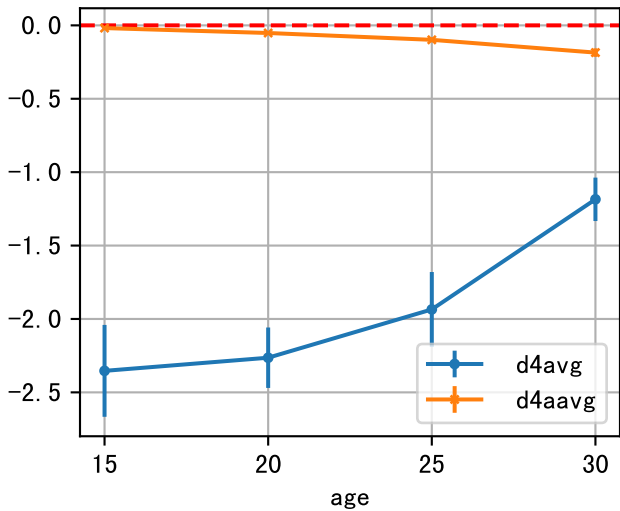
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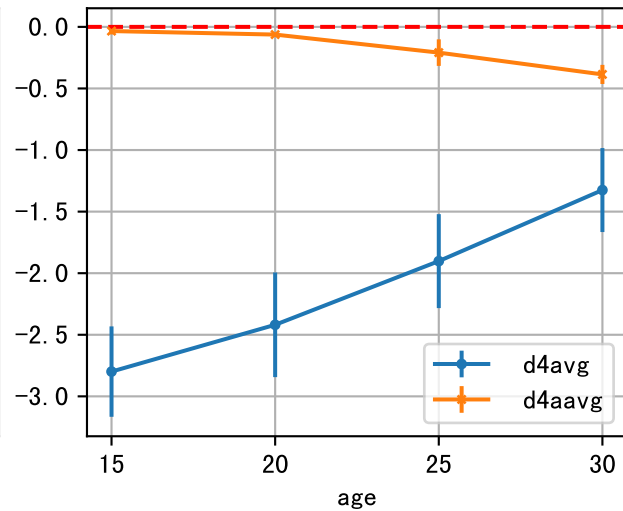
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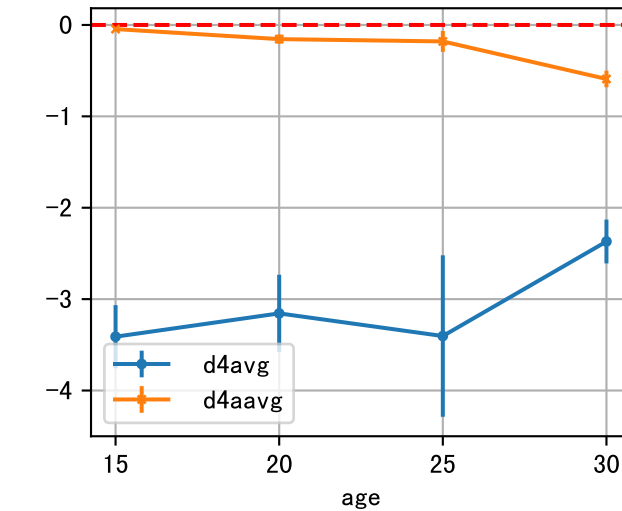


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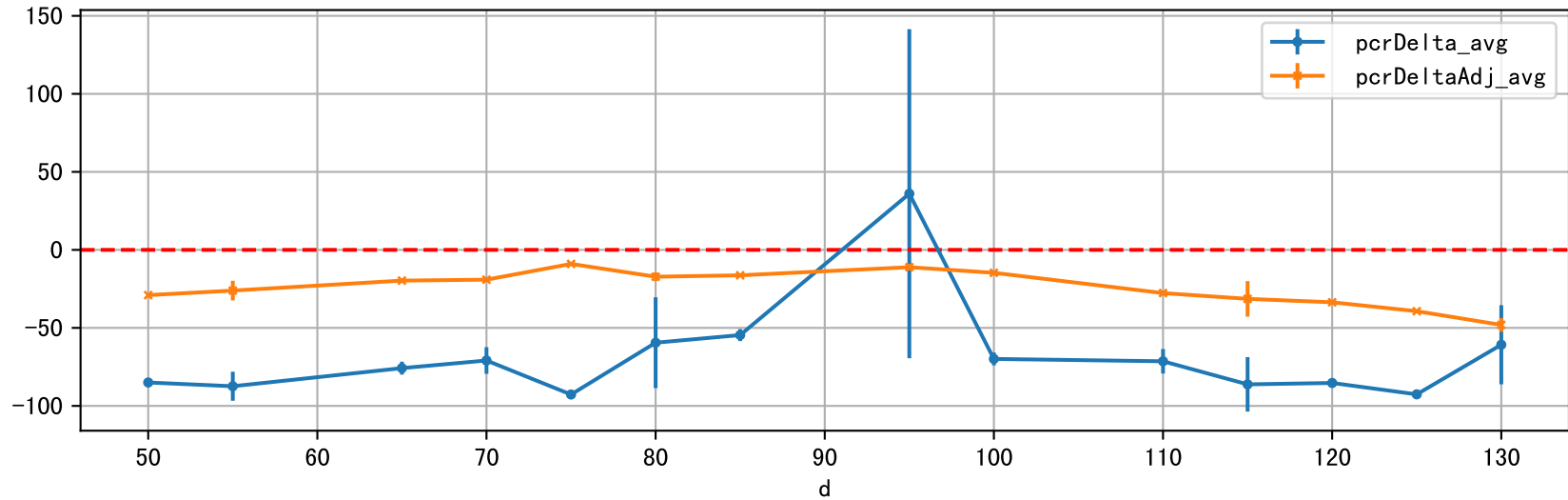


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organID=6



P10AE FrV: D_Est_FrV



P10AE FrV: sfDem

