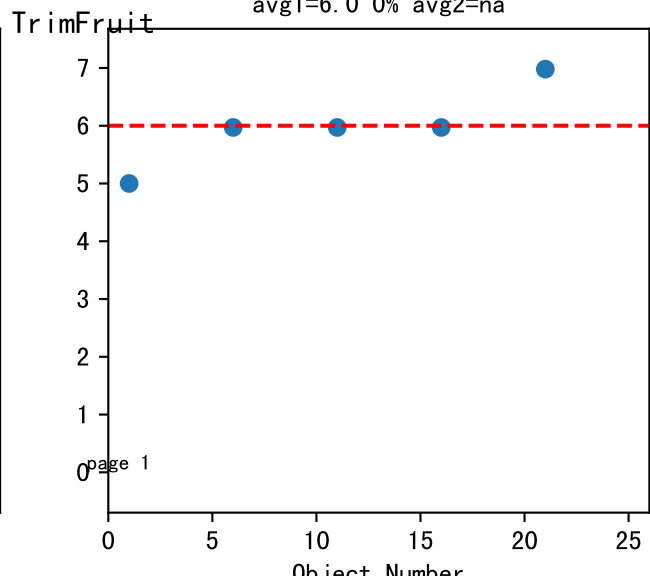
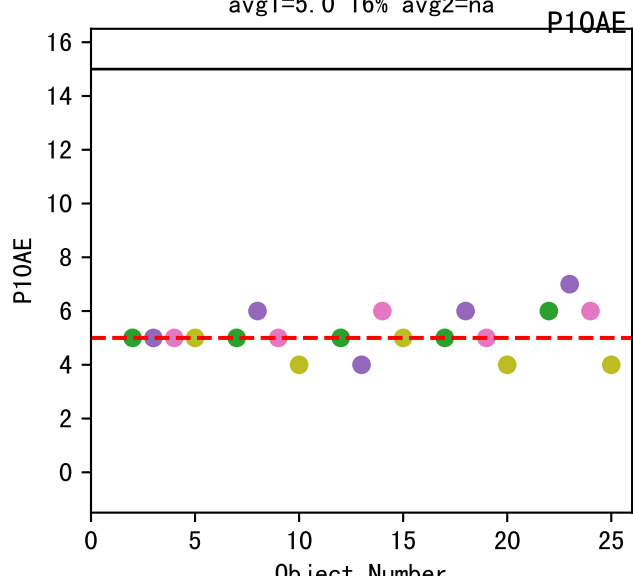


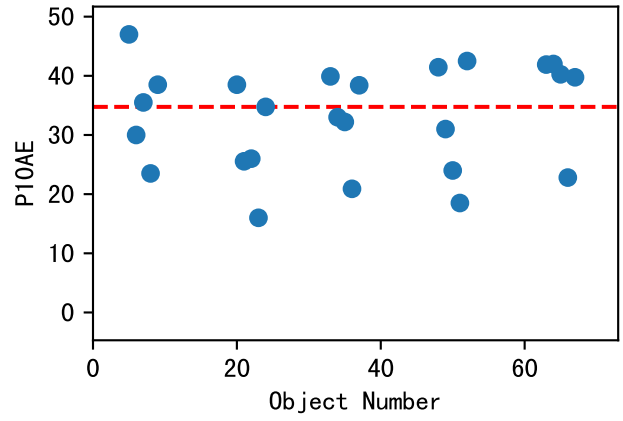
Phenotype Data Analysis Plots
PhenoData day range = 18 - 102
Analysis cutoff day = 102
NC11 P10
2026-01-29 (Day 103)

avg1=0.00% avg2=na
P10AE Trimruss

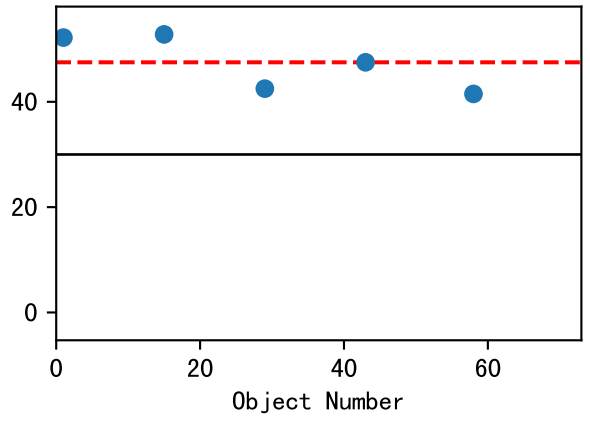




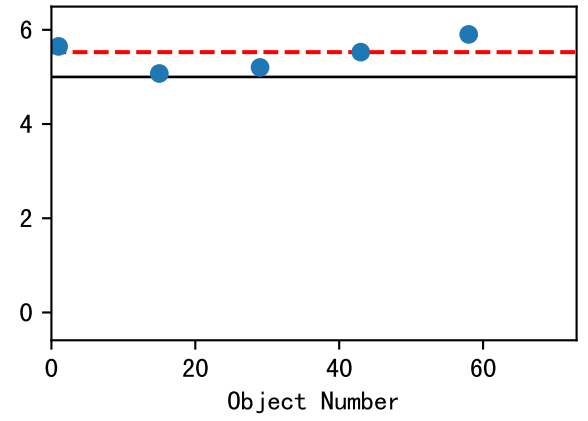
LTL_avgAbsY (Def=na Set=34.75)
avg1=34.75~25% avg2=na



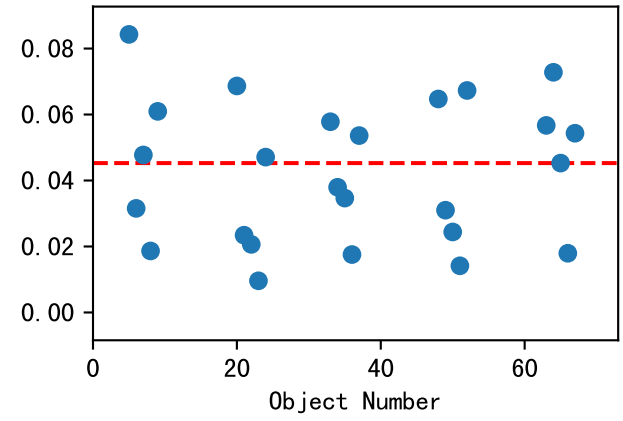
LTW_Q90AbsY (Def=30 Set=47.5)
avg1=47.5~14% avg2=na



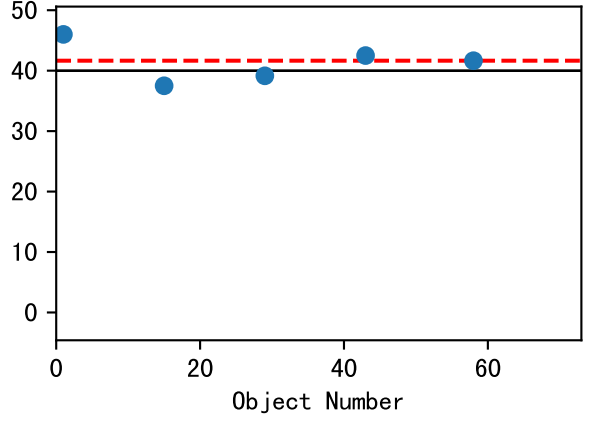
NdL_Q90AbsY (Def=5 Set=5.55)
avg1=5.53~6% avg2=na



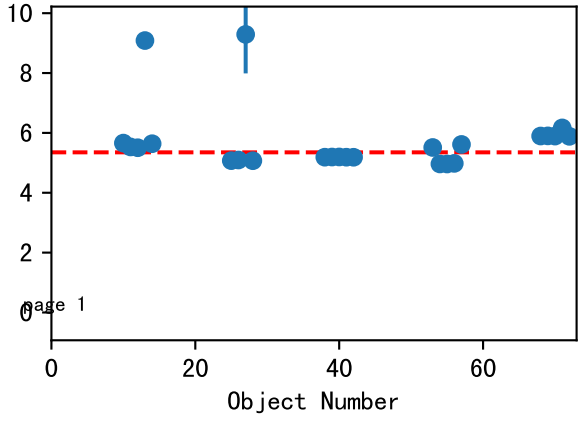
LfA_avgAbsY (Def=na Set=0.05)
avg1=0.05~47% avg2=na



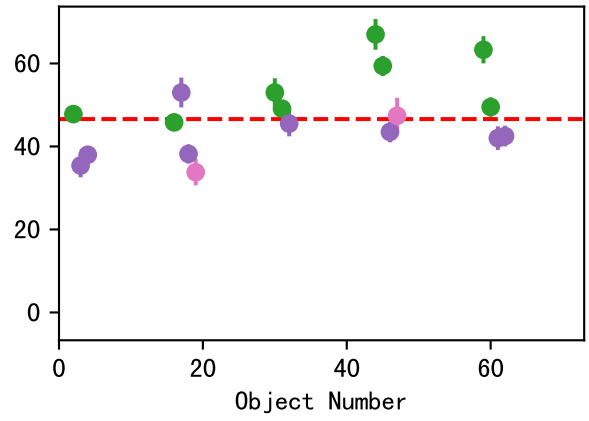
LfL_Q90AbsY (Def=40 Set=41.65)
avg1=41.65~8% avg2=na



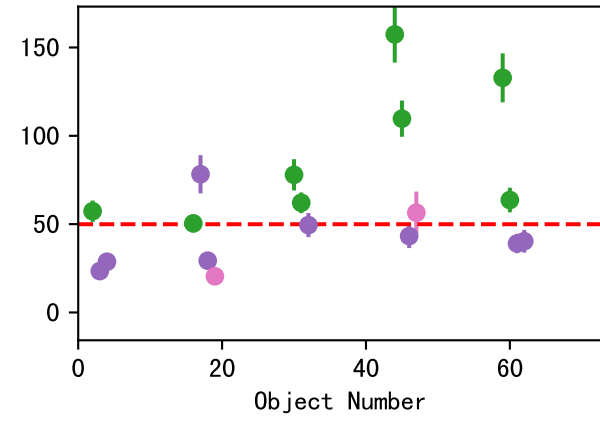
NdL_avgAbsY (Def=na Set=5.35)
avg1=5.35~7% avg2=na



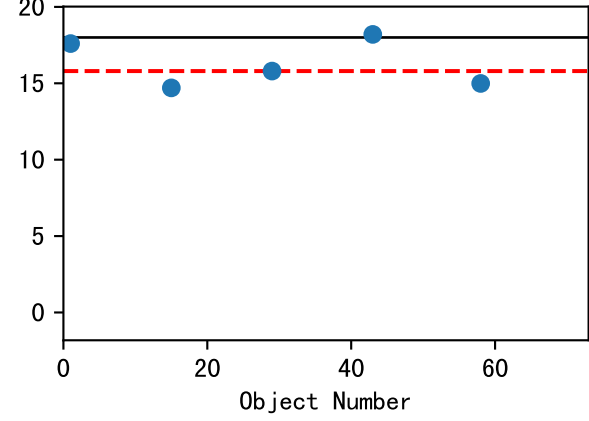
FRD_avgAbsY (Def=na Set=46.6)
avg1=46.6~20% avg2=na



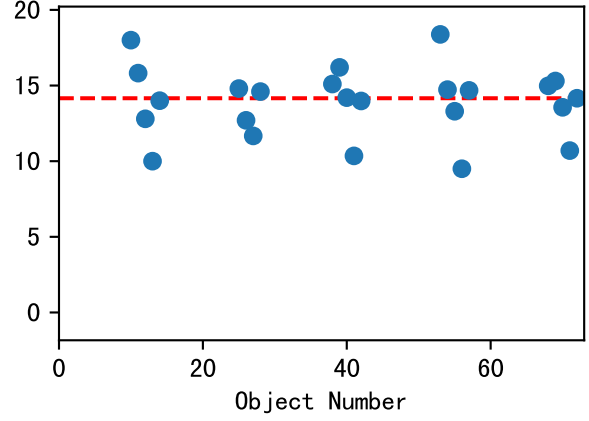
FRV_avgAbsY (Def=na Set=49.94)
avg1=49.94~45% avg2=na



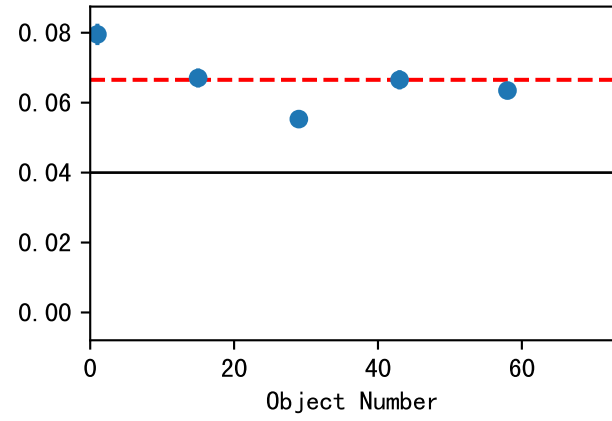
NdD_Q90AbsY (Def=18 Set=15.8)
avg1=15.8~10% avg2=na



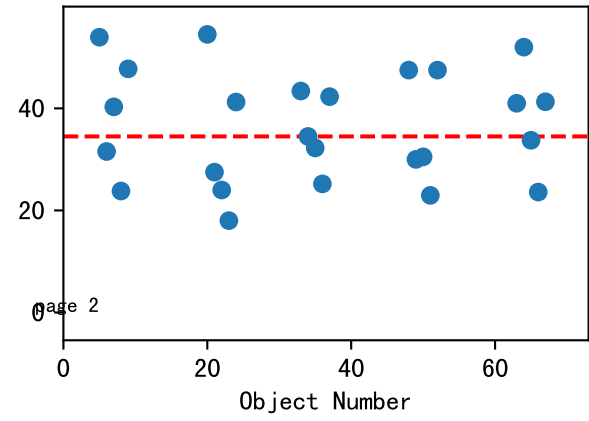
NdD_avgAbsY (Def=na Set=14.16)
avg1=14.16~15% avg2=na



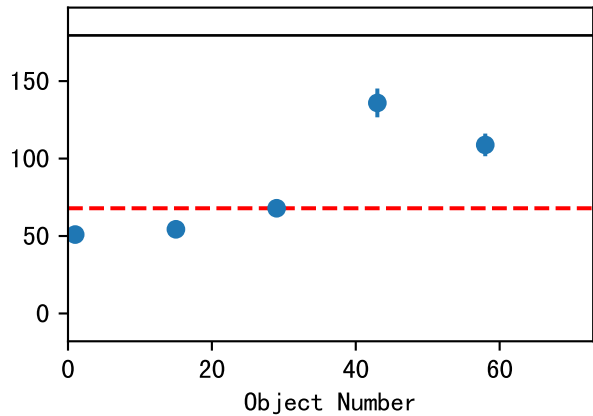
LfA_Q90AbsY (Def=0.04 Set=0.07)
avg1=0.07~3% avg2=na



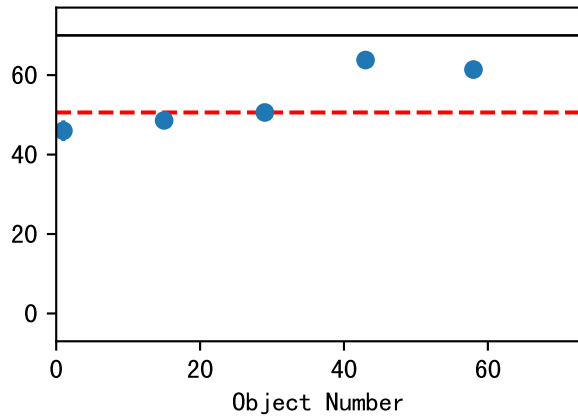
LfW_avgAbsY (Def=na Set=34.5)
avg1=34.5~31% avg2=na



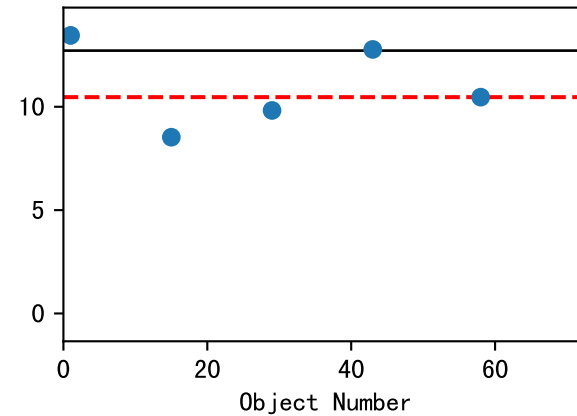
Frv_Q90AbsY (Def=179.5 Set=67.92)
avg1=67.92~55% avg2=na



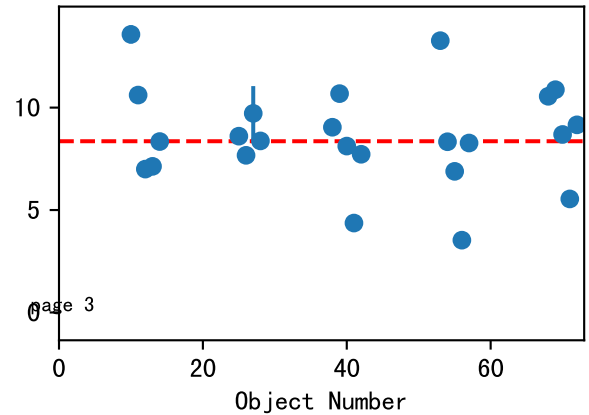
Frd_Q90AbsY (Def=70 Set=50.6)
avg1=50.6~16% avg2=na



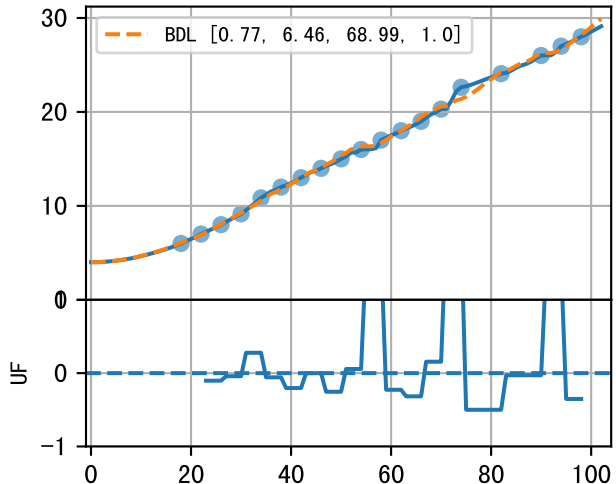
Ndv_Q90AbsY (Def=12.72 Set=10.47)
avg1=10.47~20% avg2=na



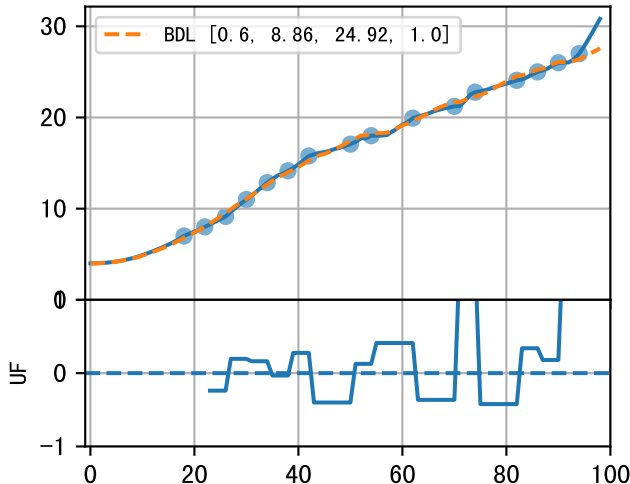
NdV_avgAbsY (Def=na Set=8.36)
avg1=8.36~23% avg2=na



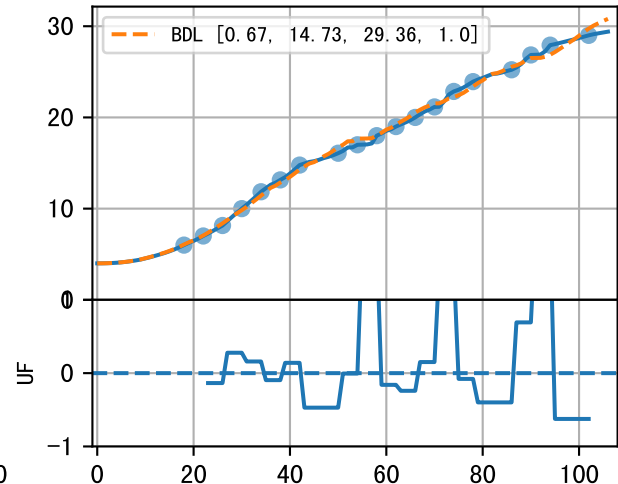
P10AE-081-12 (fit failed)



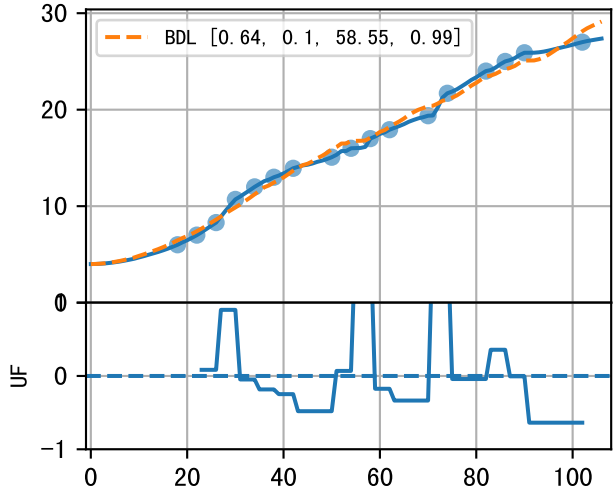
P10AE-087-27 (fit failed)



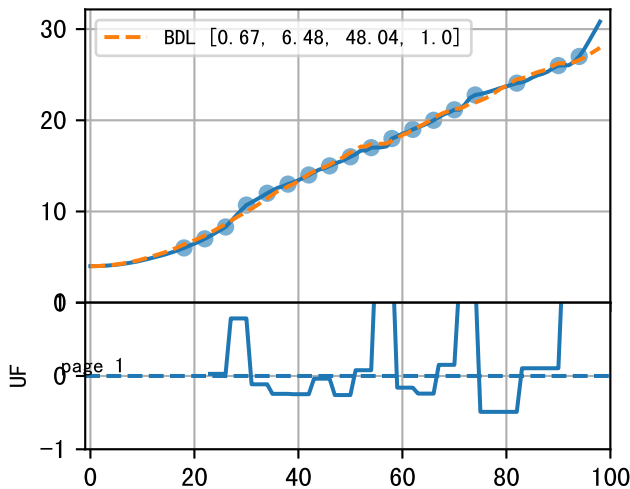
P10AE-095-20 (fit failed)



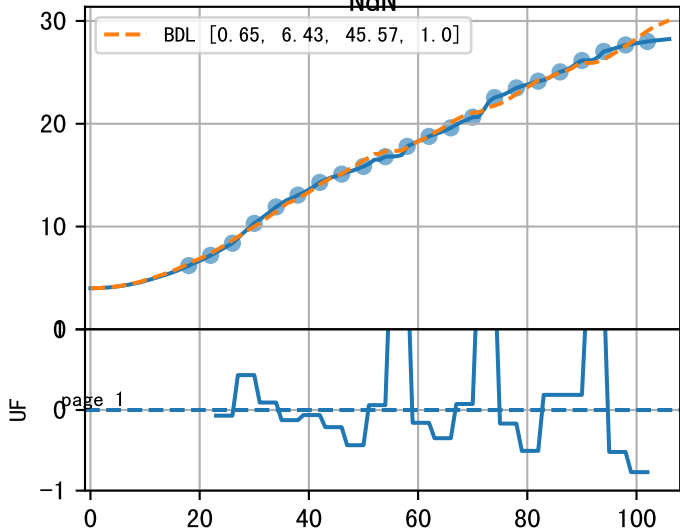
P10AE-103-32 (fit failed)

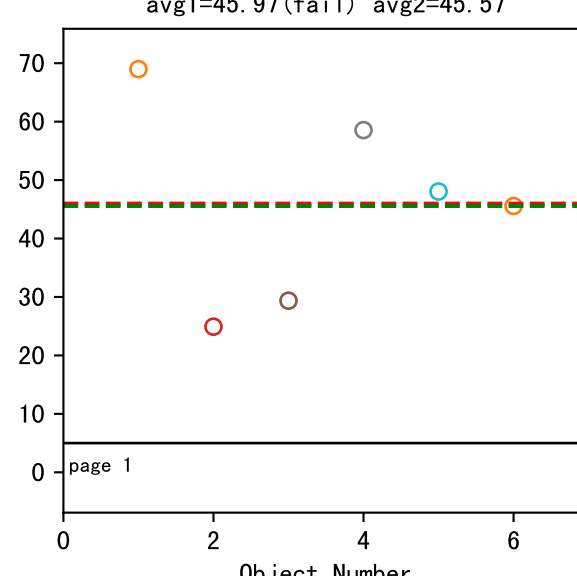
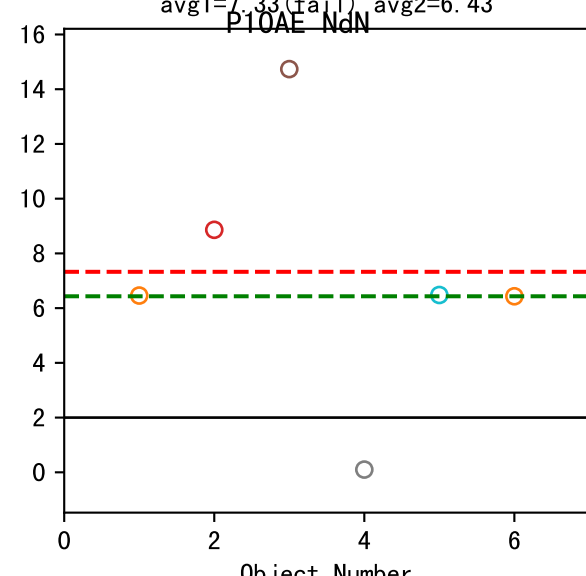
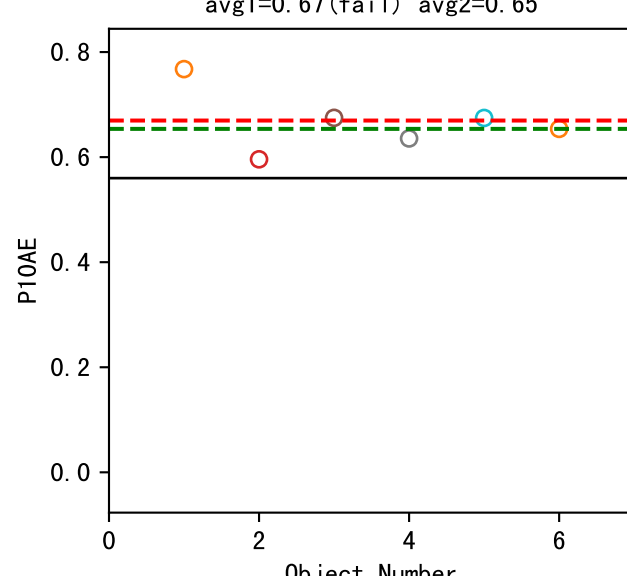


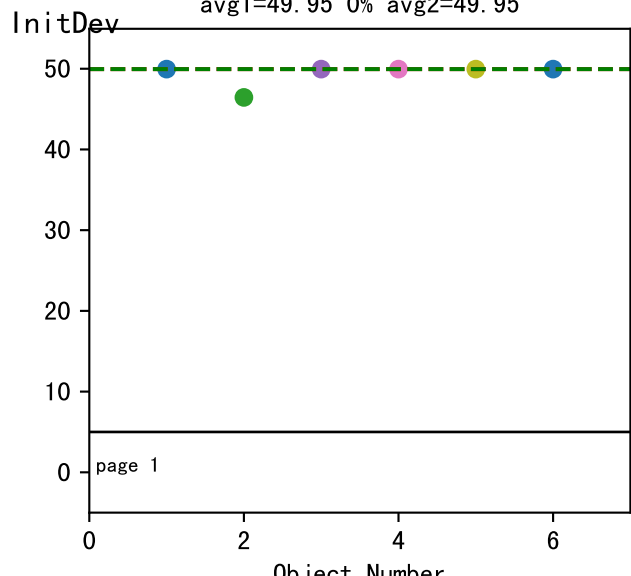
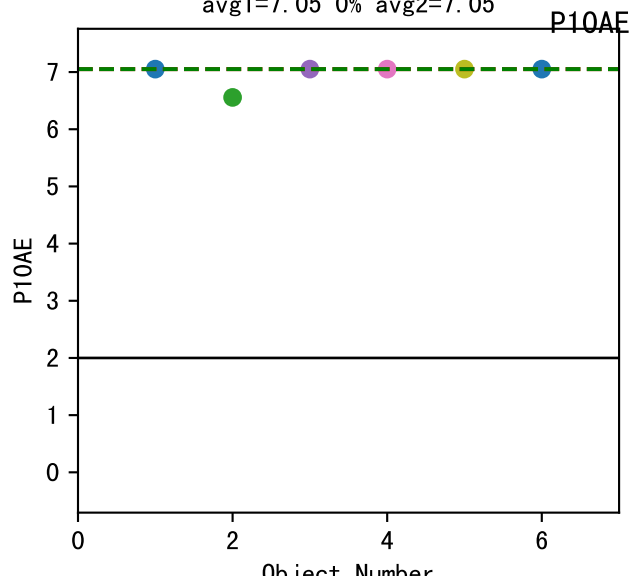
P10AE-114-7 (fit failed)



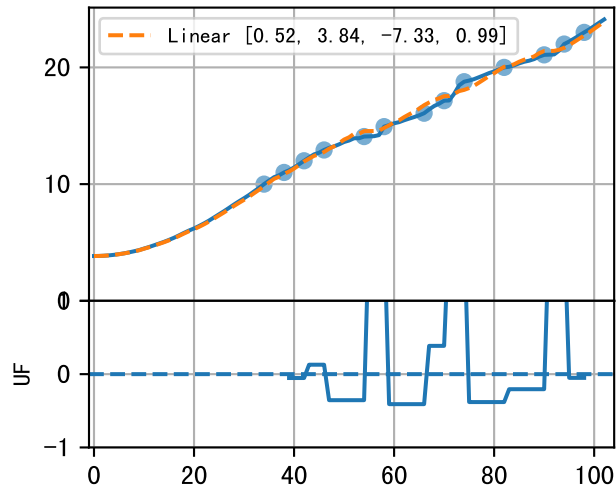
PIOEavg (fit failed)
NdN



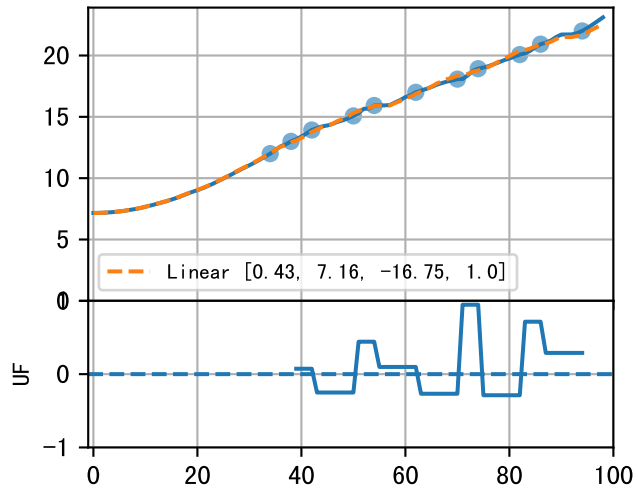




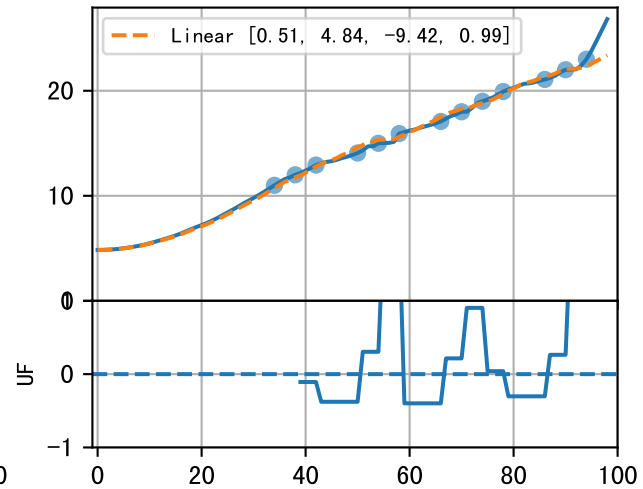
P10AE-081-12



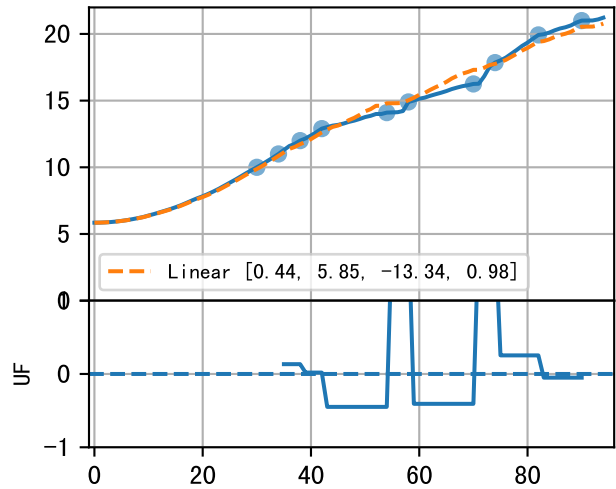
P10AE-087-27



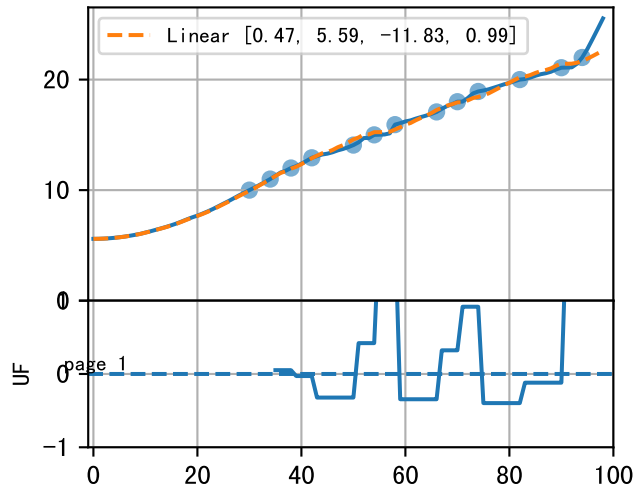
P10AE-095-20



P10AE-103-32

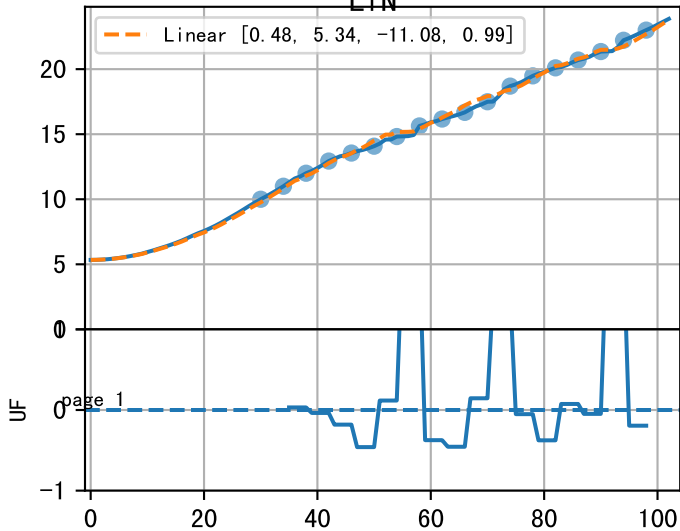


P10AE-114-7

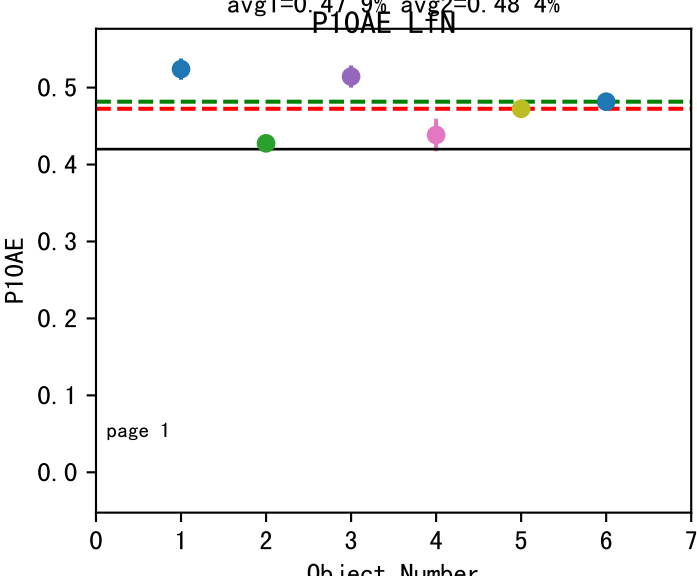


PTUARavg
LfN

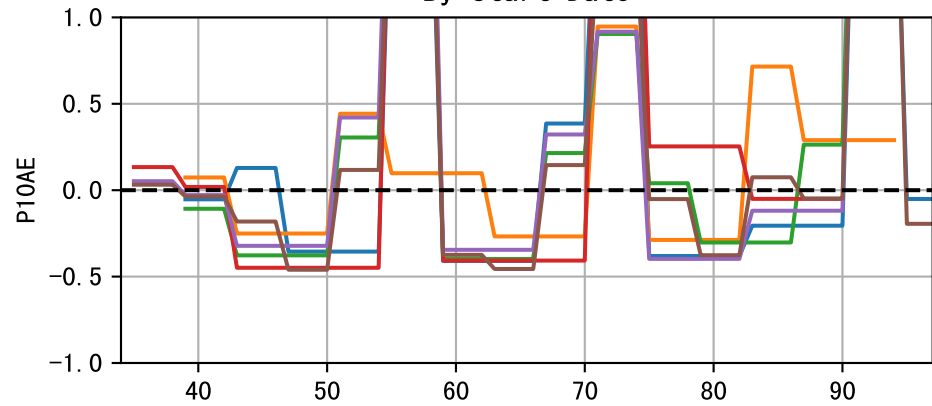
Linear [0.48, 5.34, -11.08, 0.99]



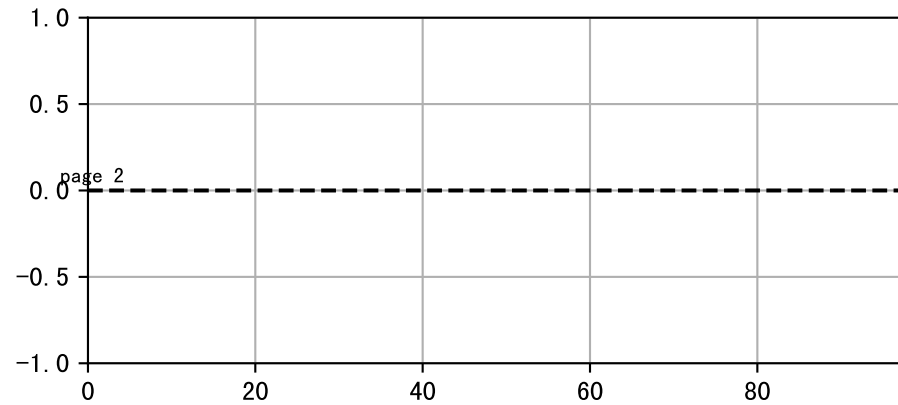
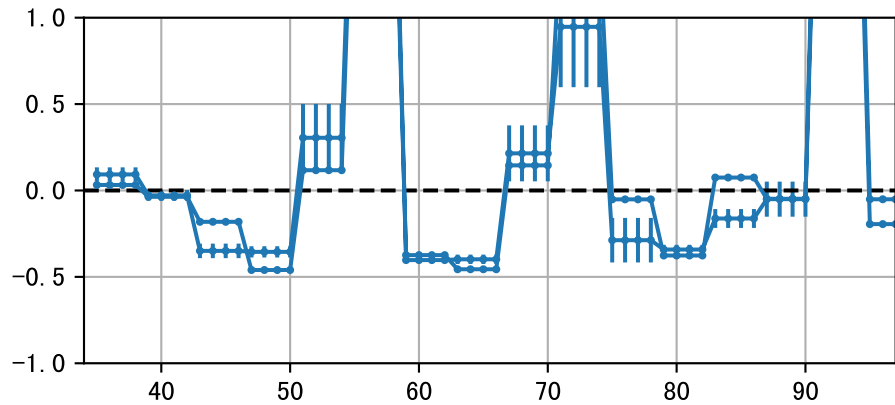
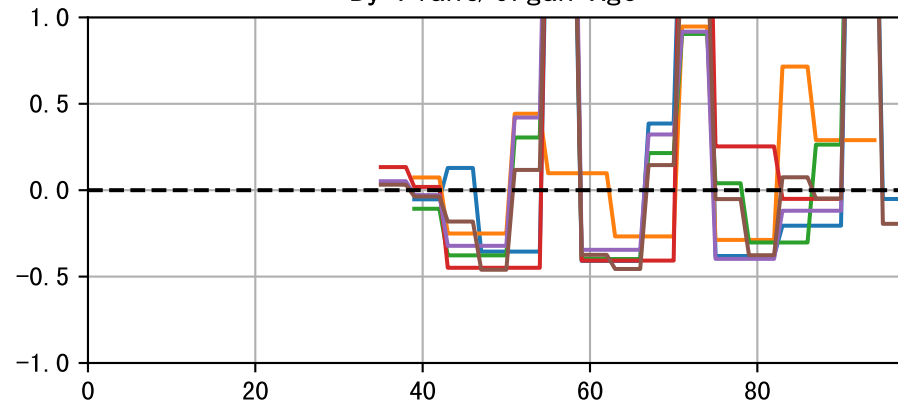
page 1



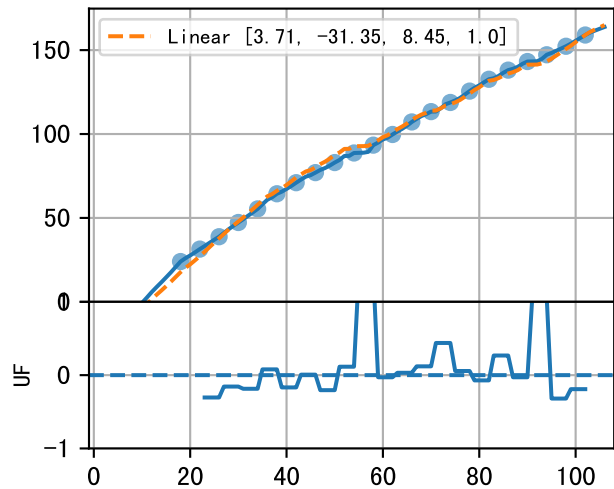
By Start Date



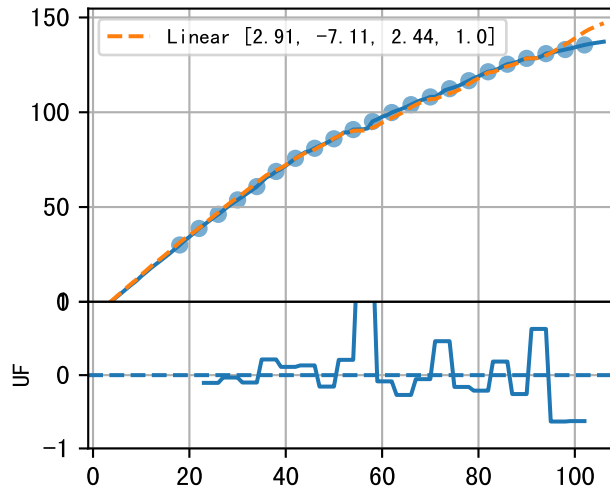
By Plant/Organ Age



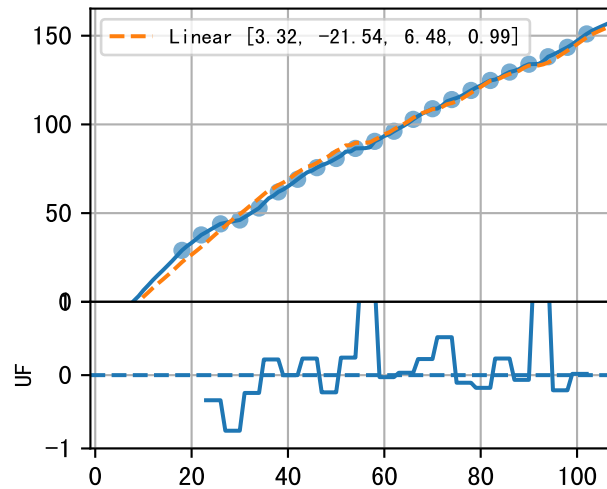
P10AE-081-12



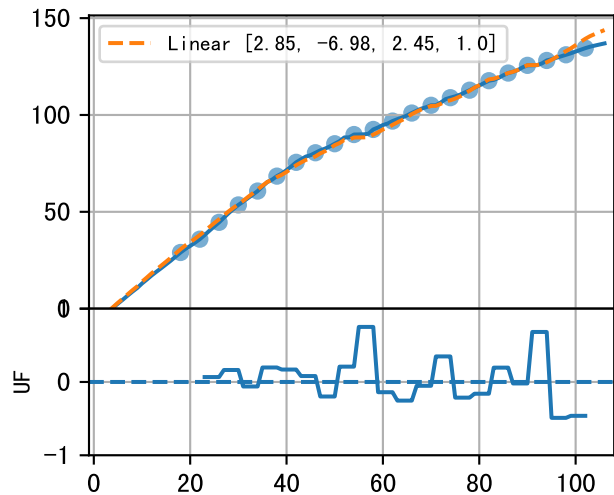
P10AE-087-27



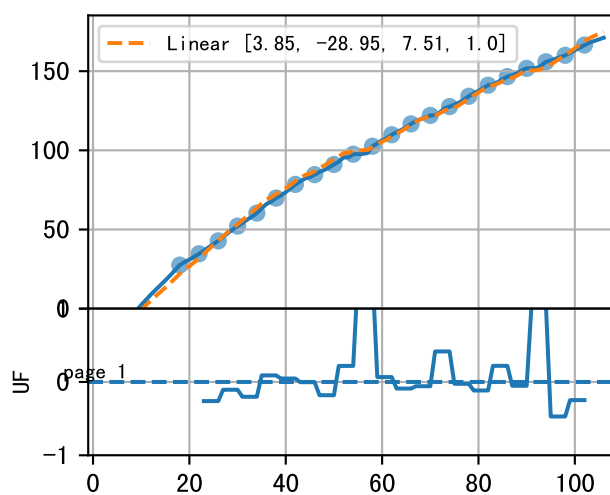
P10AE-095-20



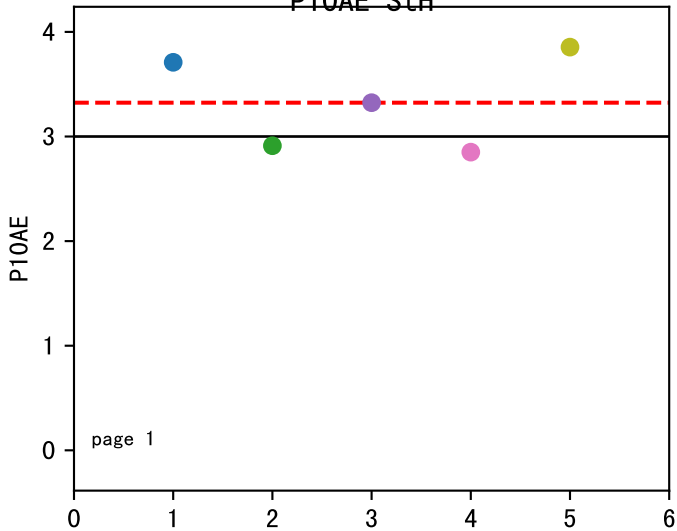
P10AE-103-32



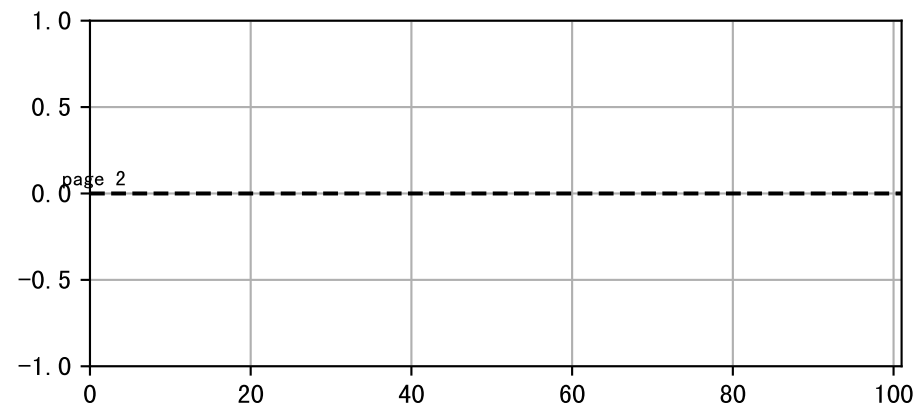
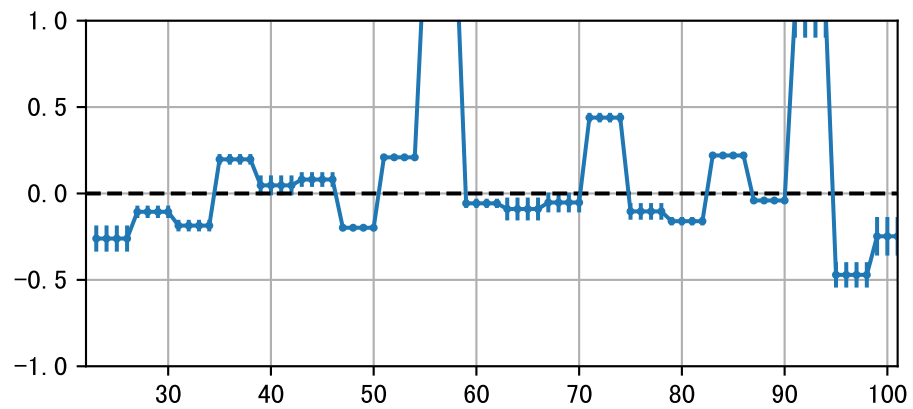
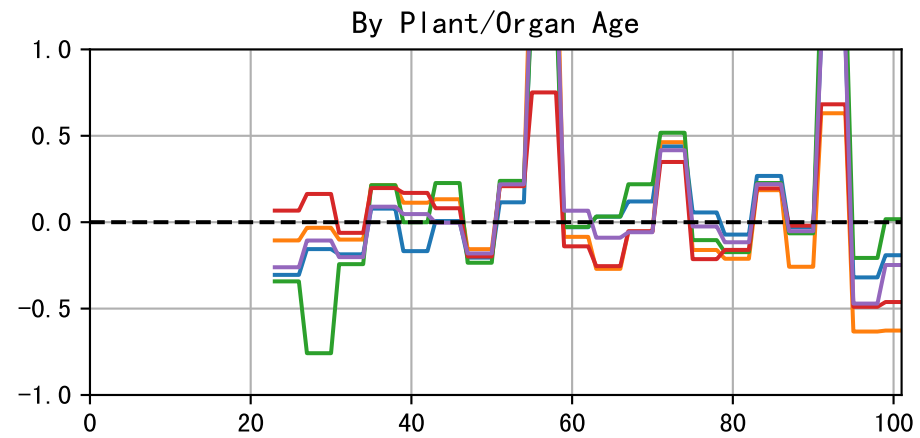
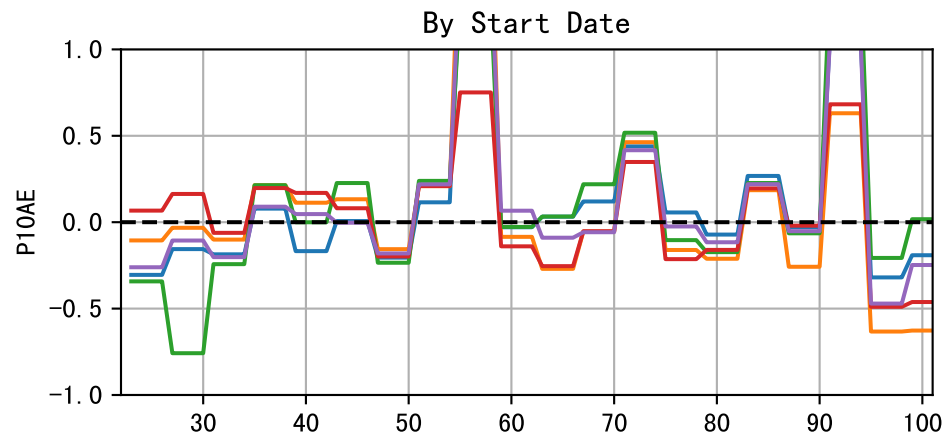
P10AE-114-7



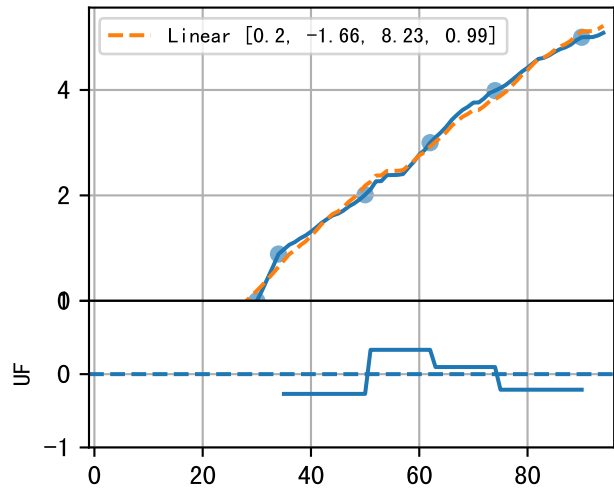
avg1=3.32 14% avg2=na
P10AE StH



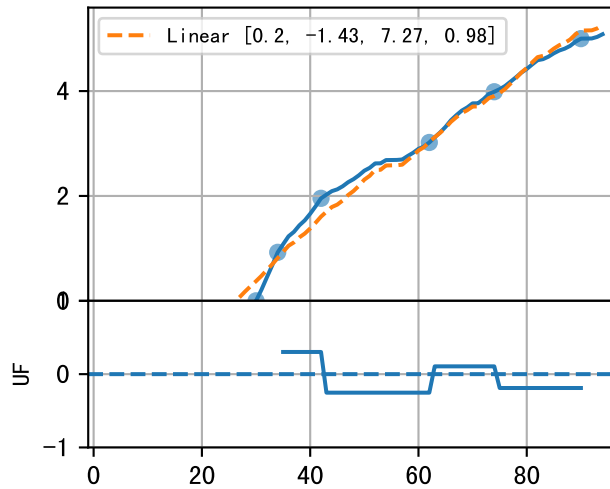
page 1



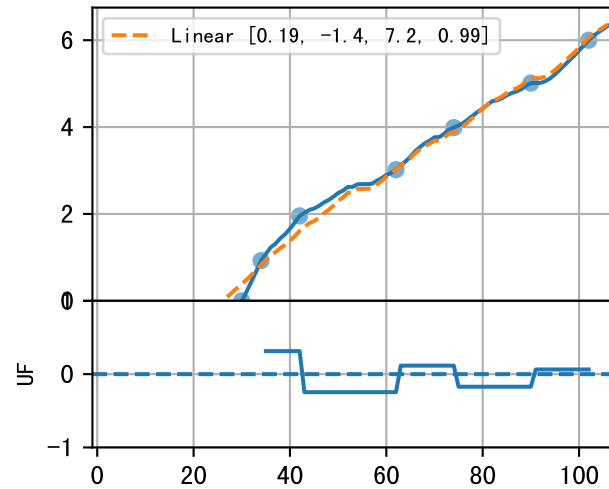
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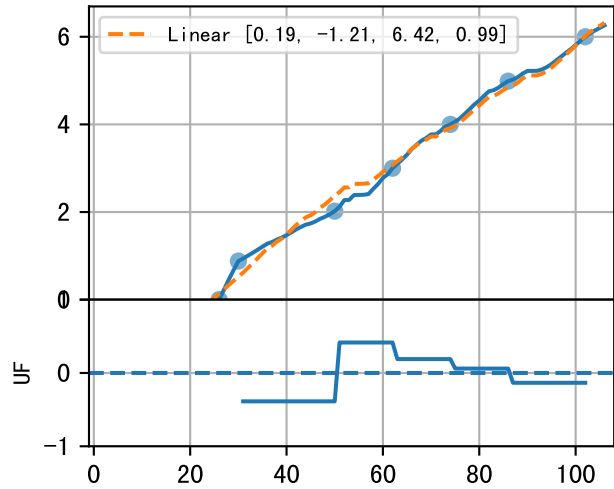
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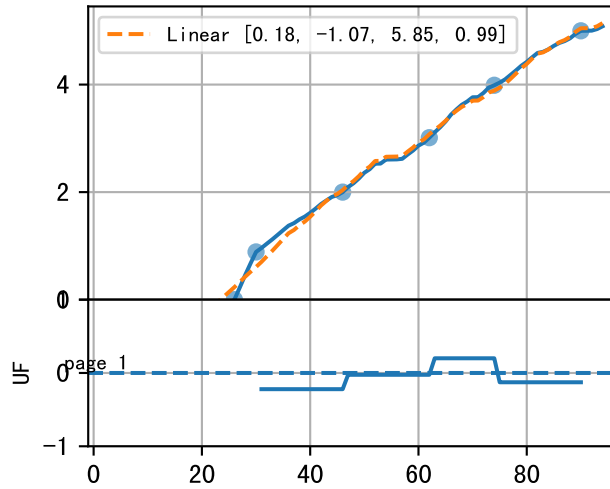
P10AE-095-20



P10AE-103-32

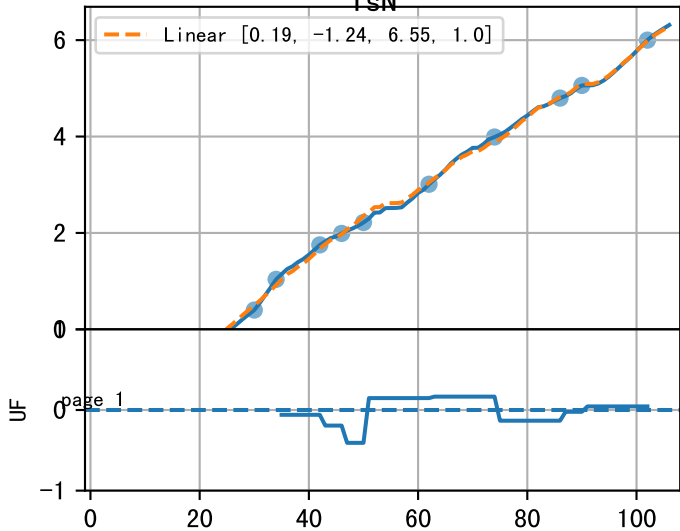


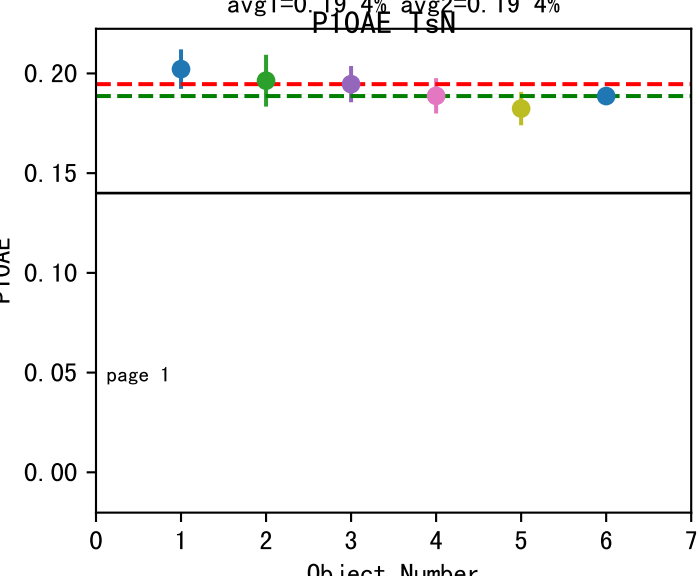
P10AE-114-7



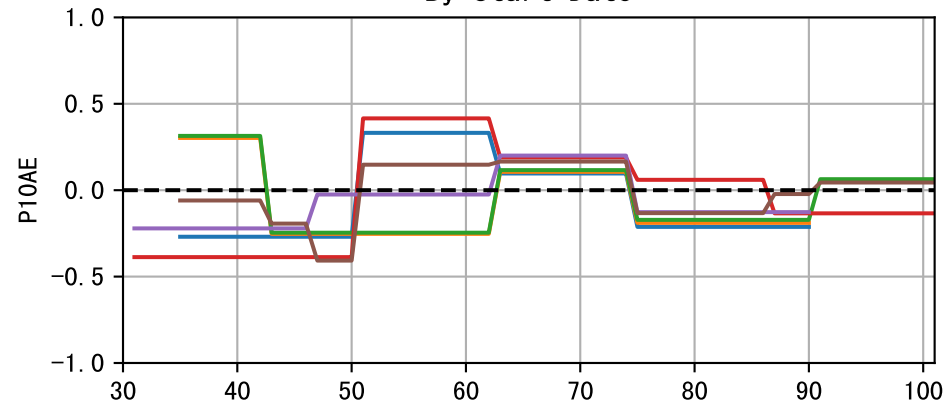
PTUARavg
TSN

Linear [0.19, -1.24, 6.55, 1.0]

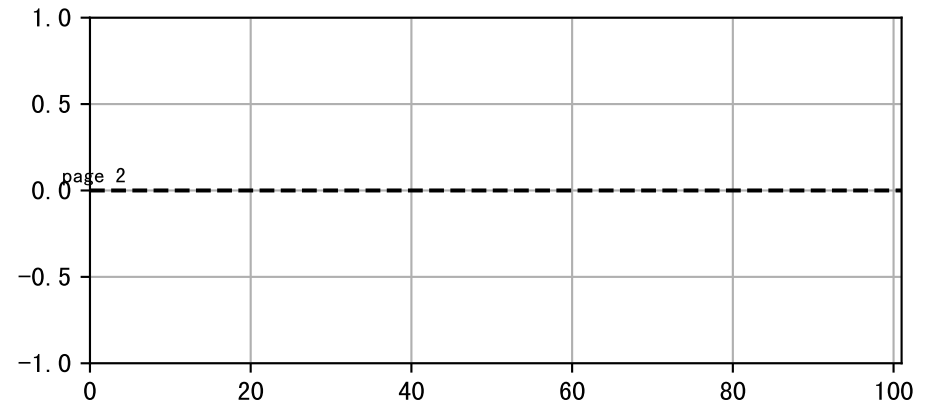
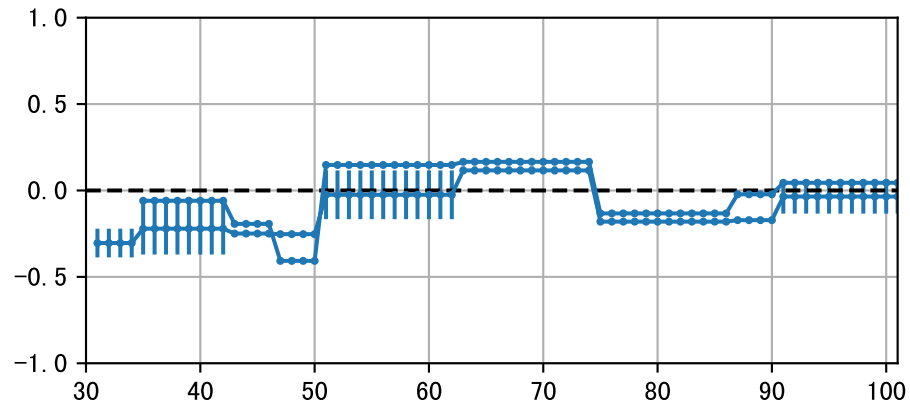
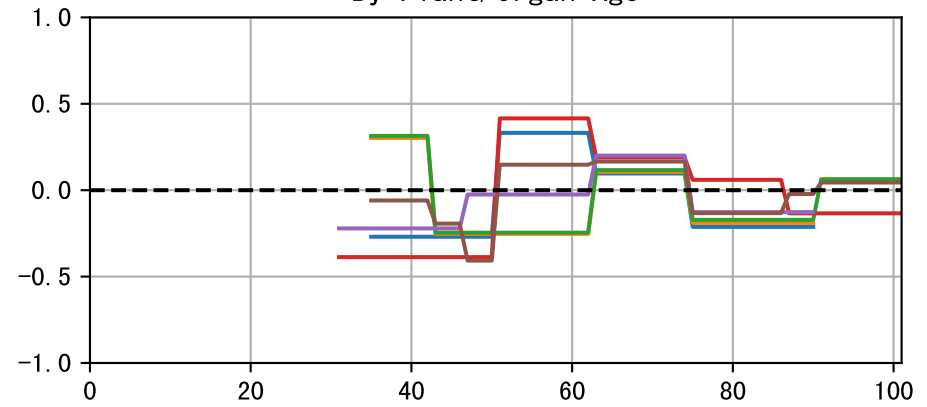


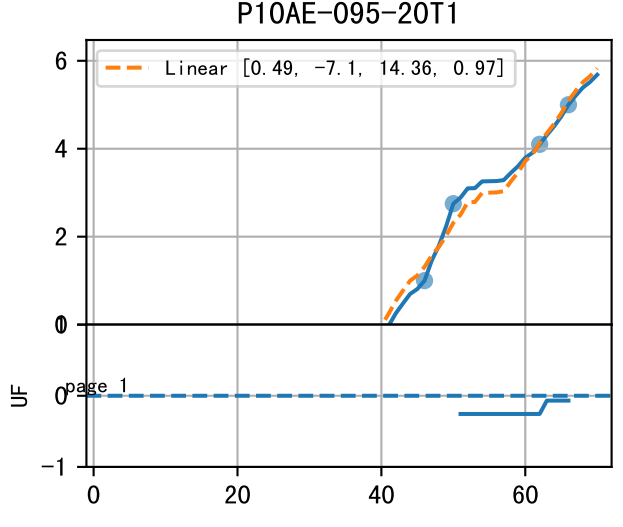
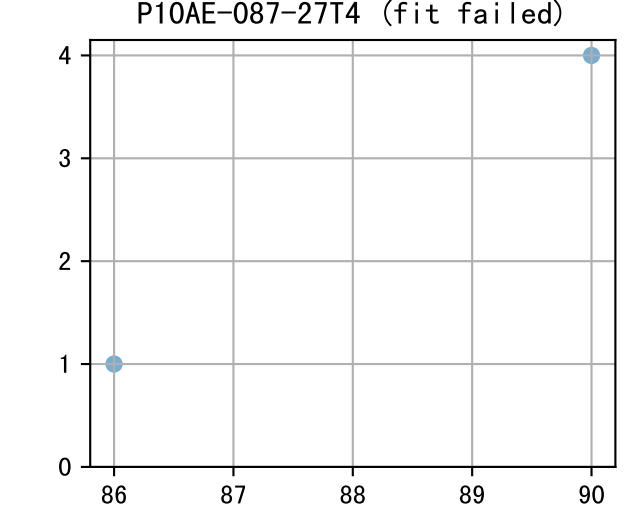
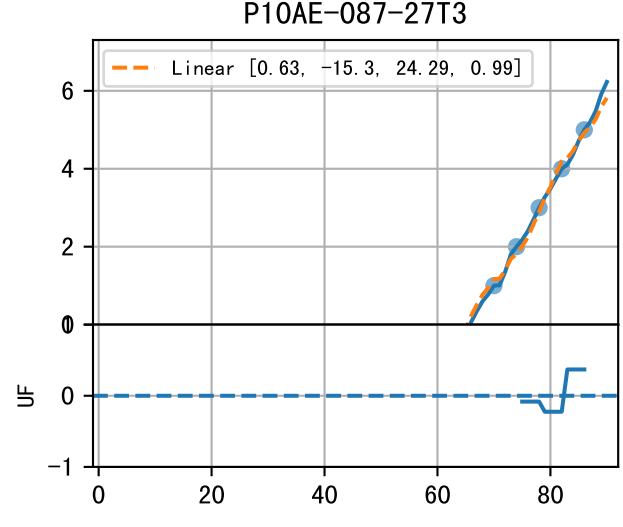
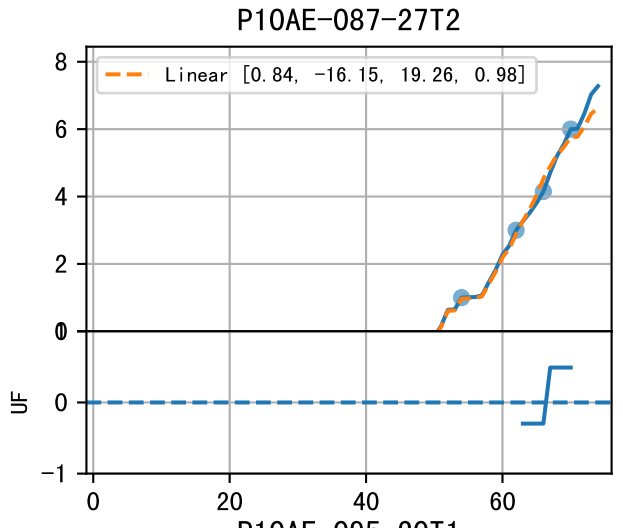
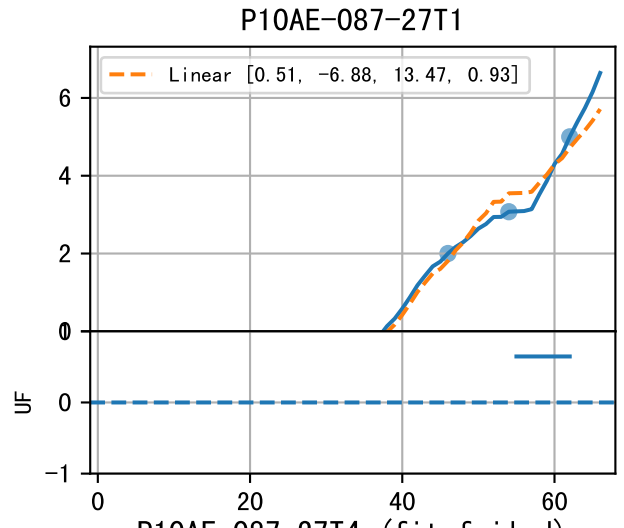
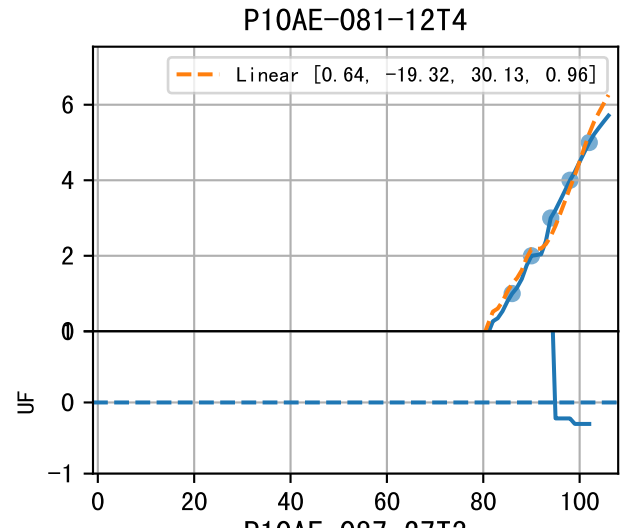
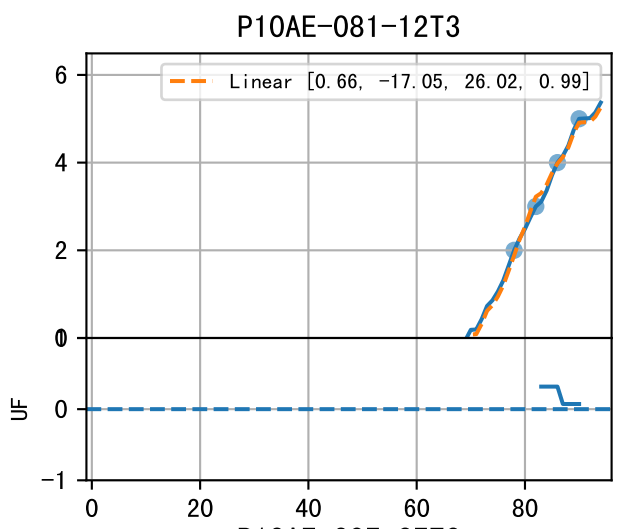
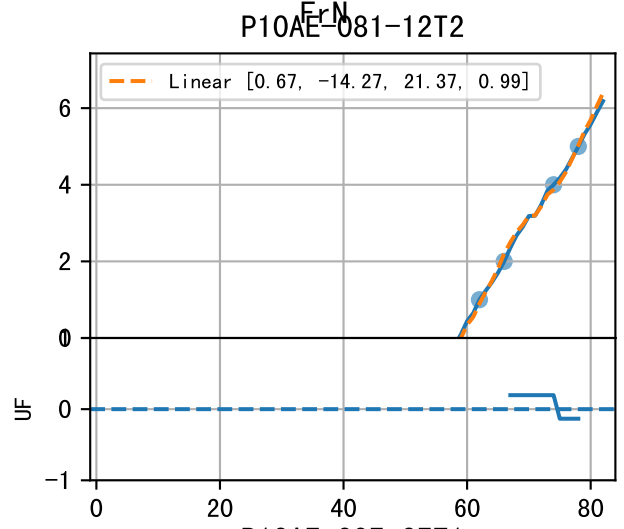
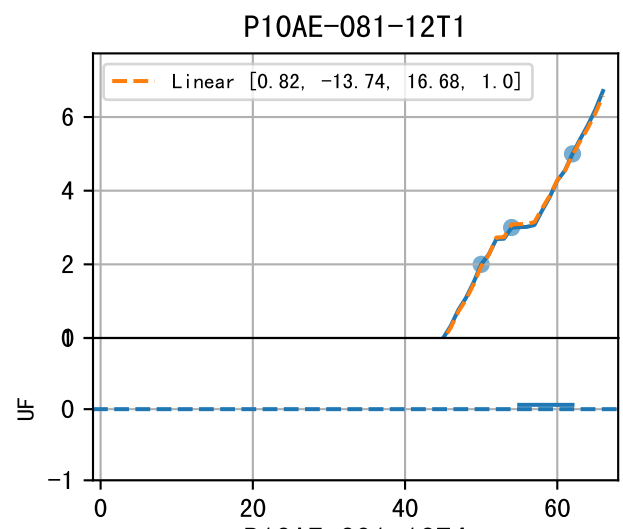


By Start Date



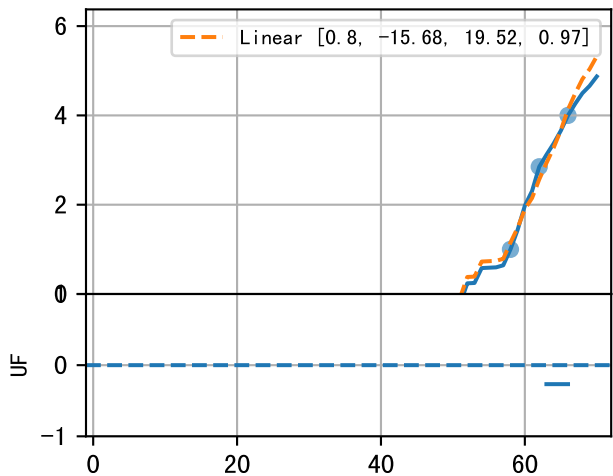
By Plant/Organ Age



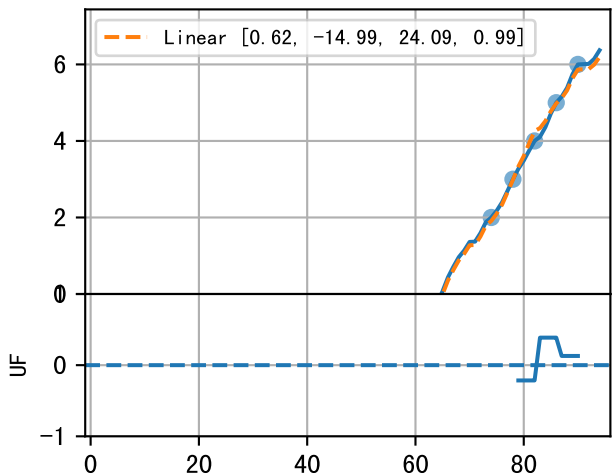


ErN

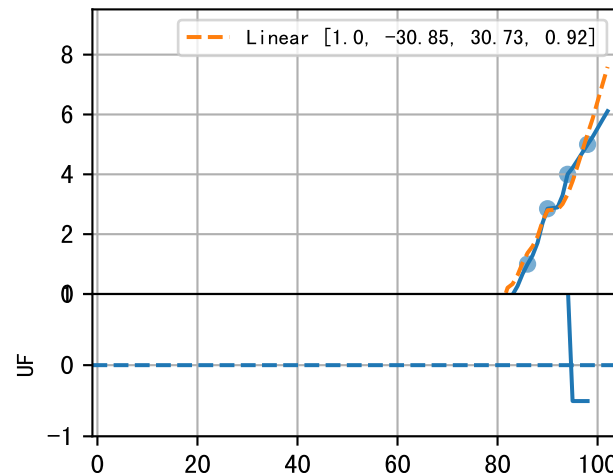
P10AE-095-20T2



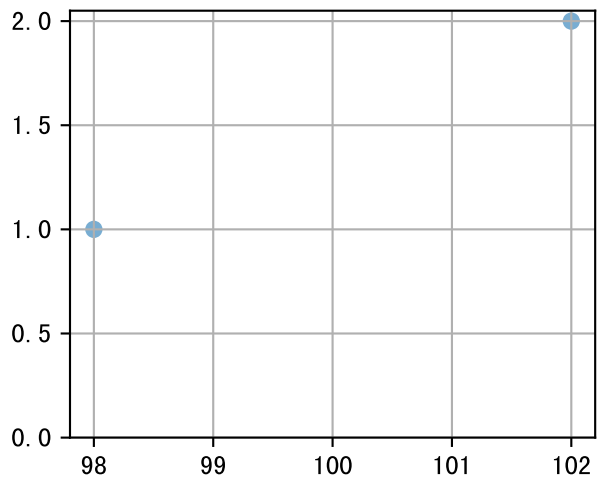
P10AE-095-20T3



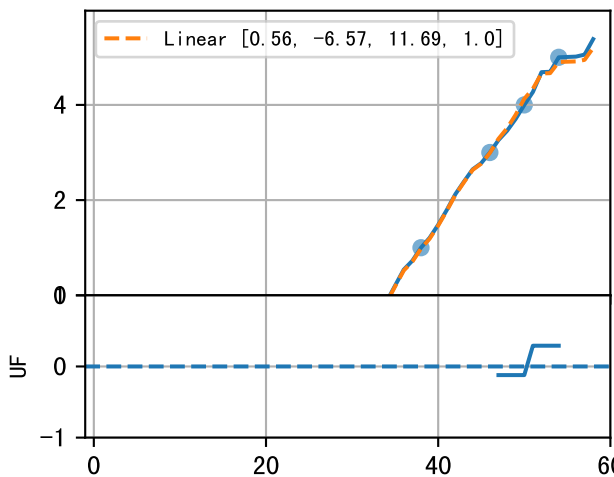
P10AE-095-20T4



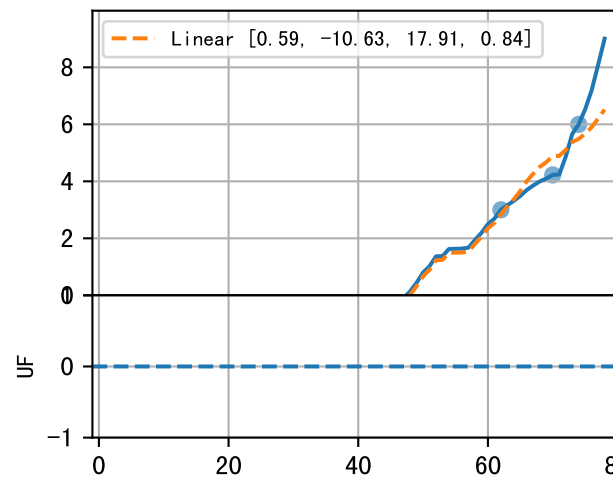
P10AE-095-20T5 (fit failed)



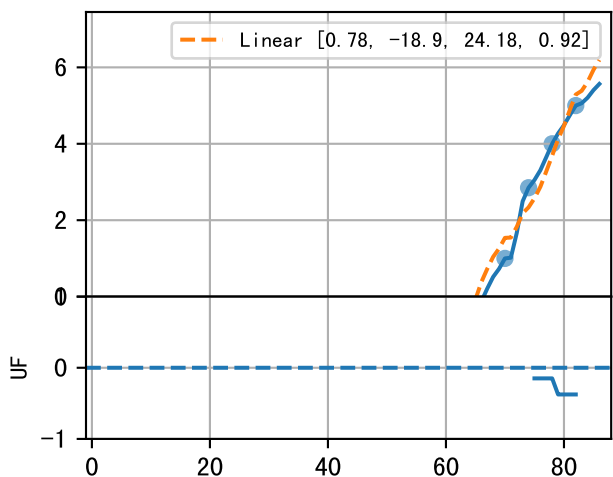
P10AE-103-32T1



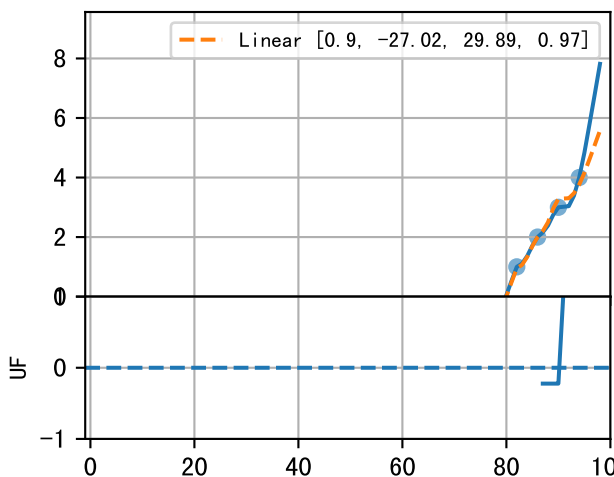
P10AE-103-32T2



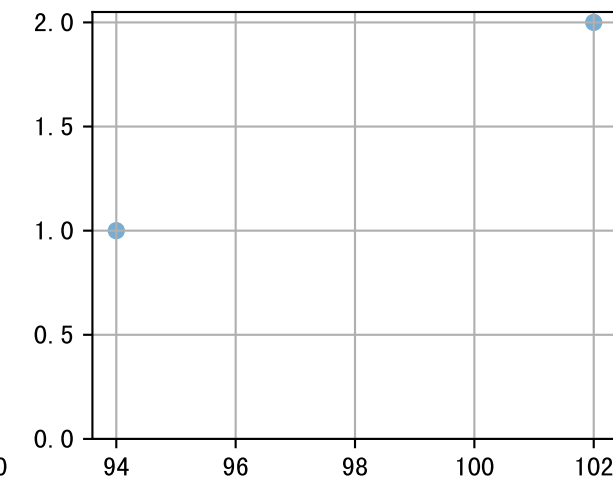
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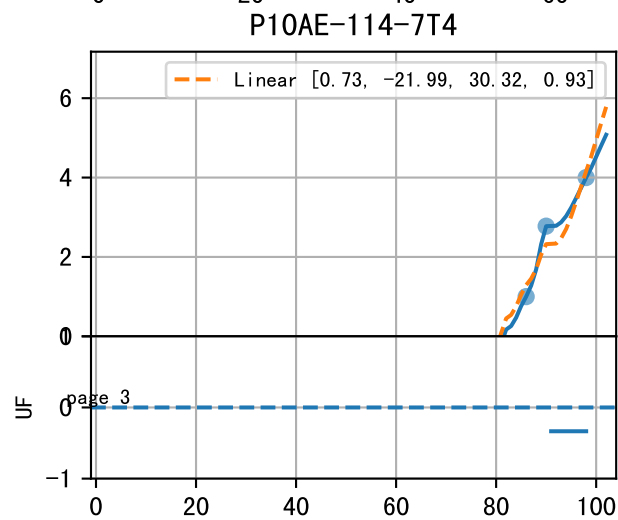
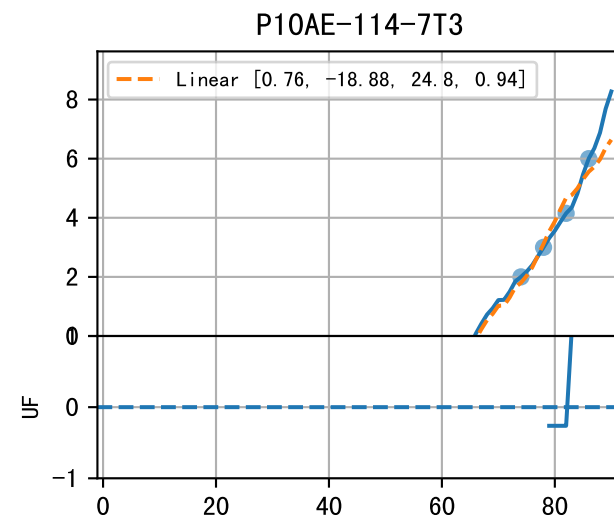
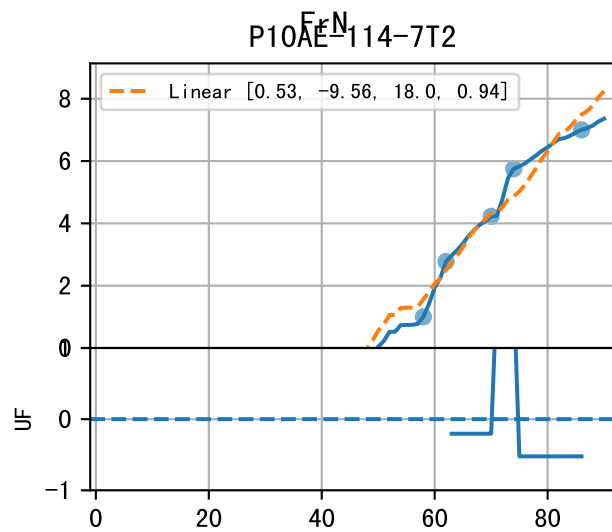
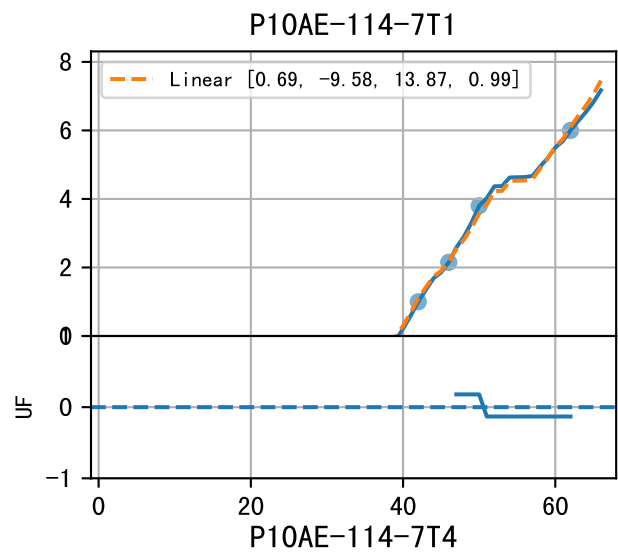


P10AE-103-32T4

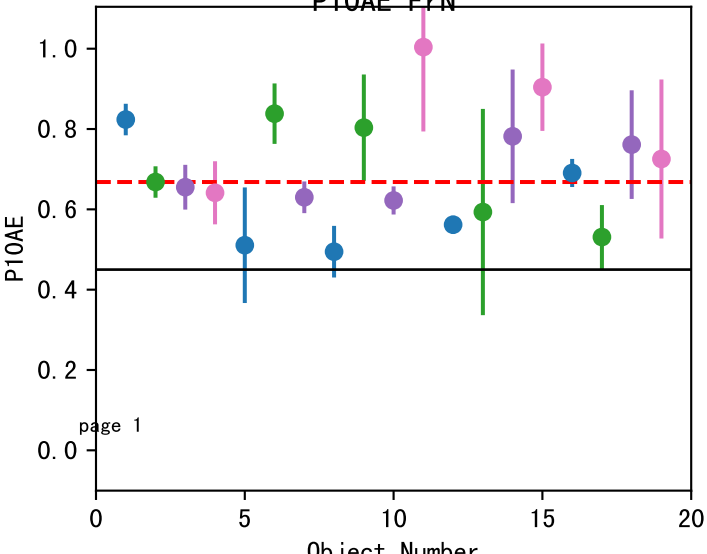


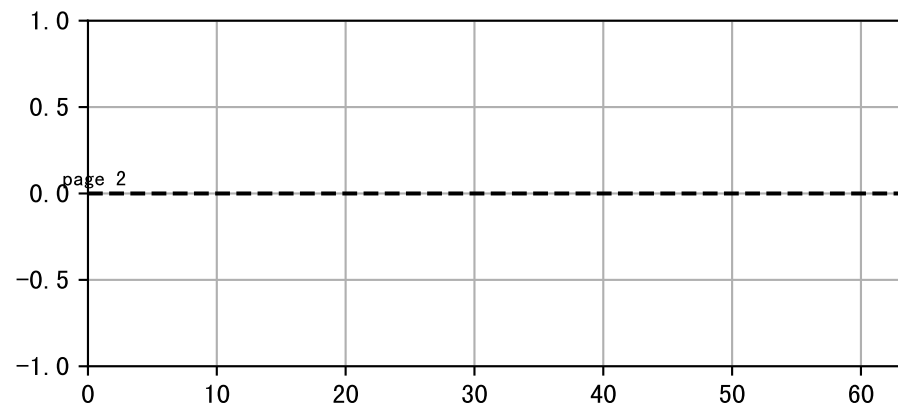
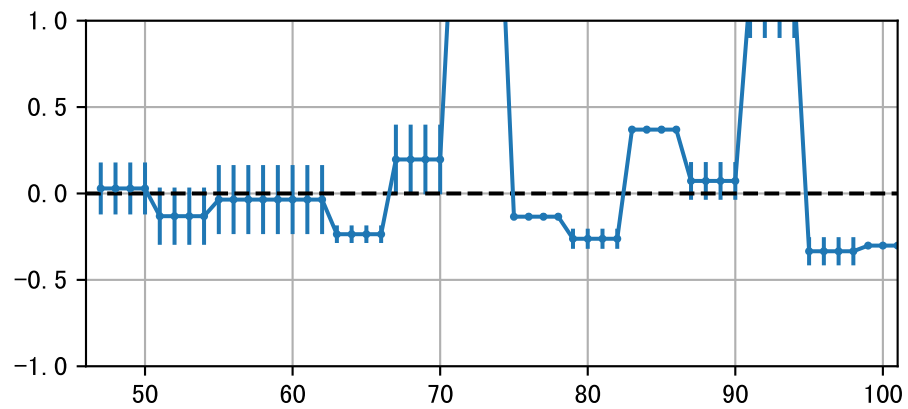
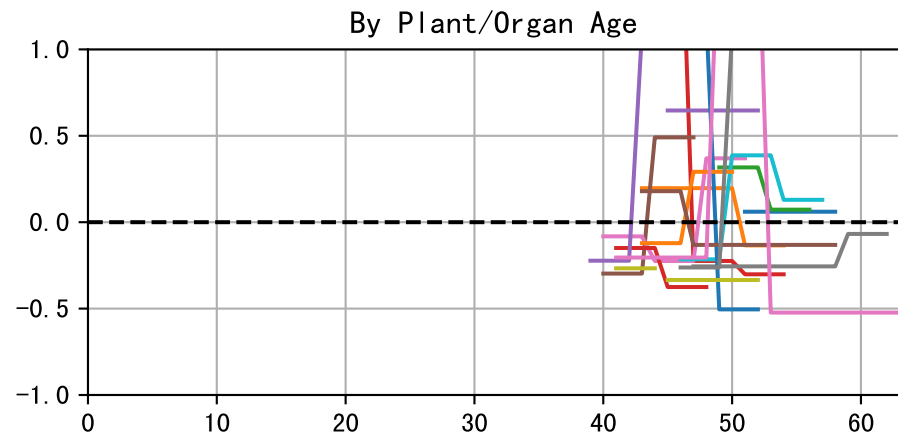
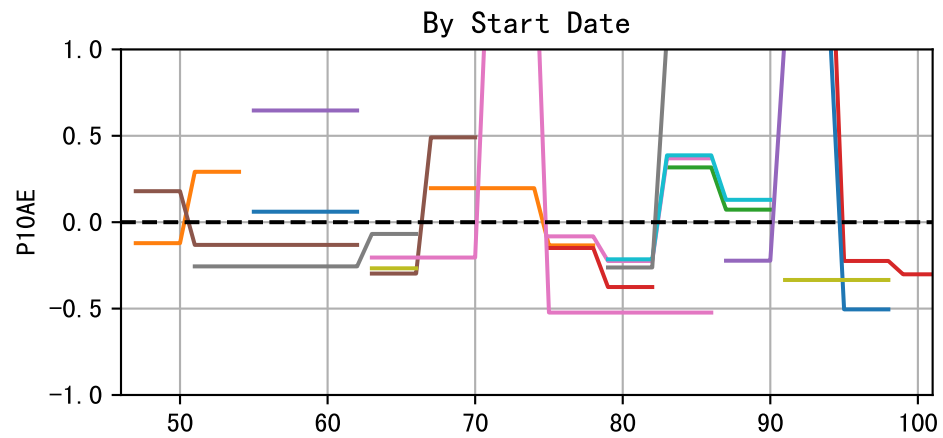
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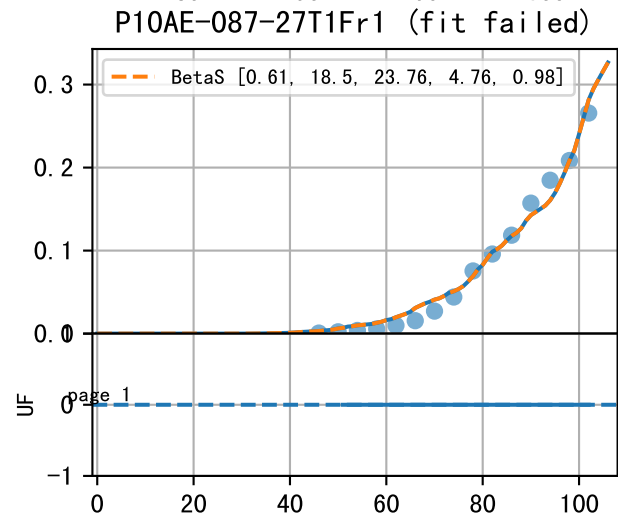
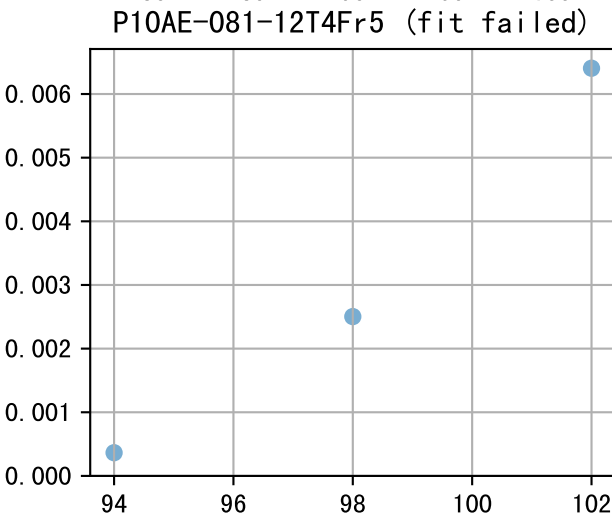
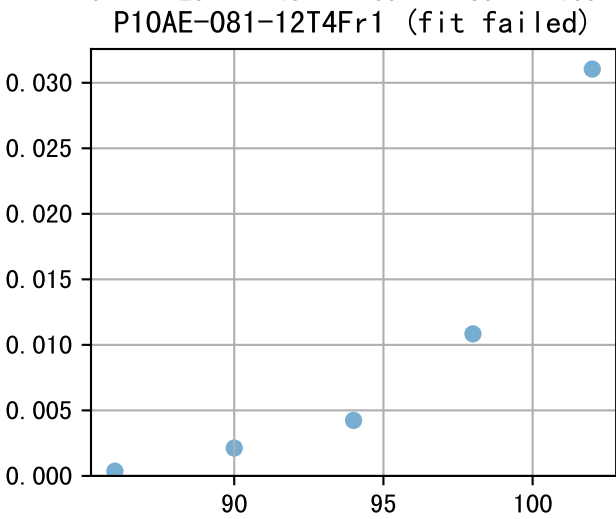
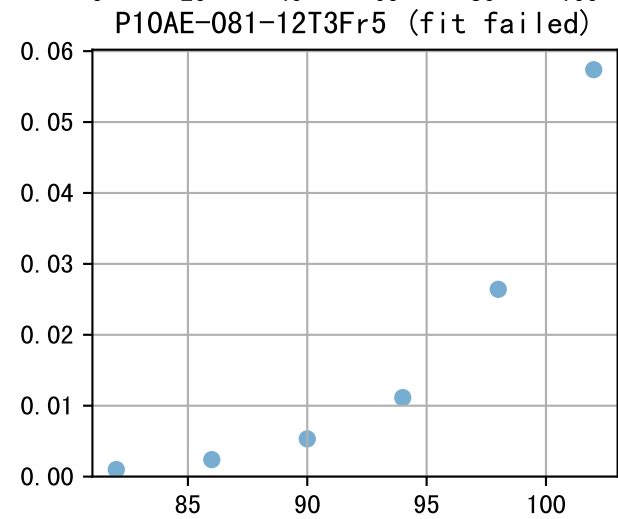
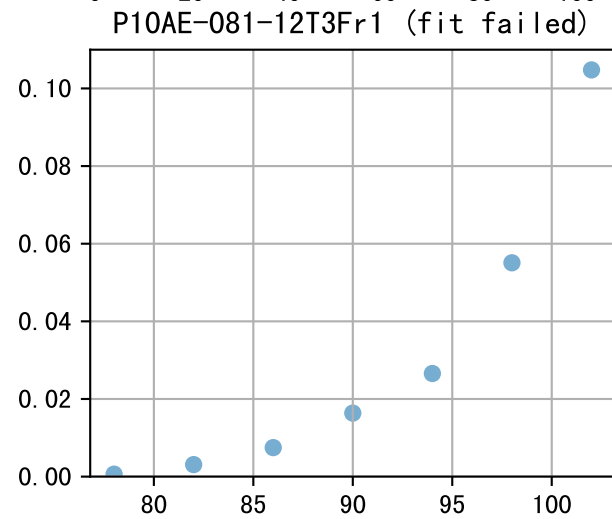
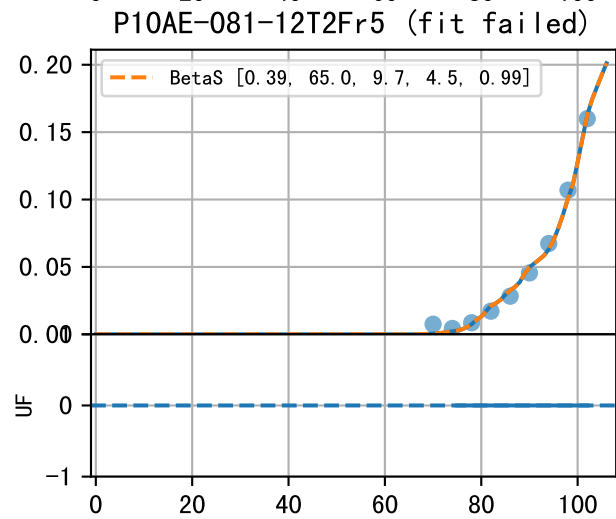
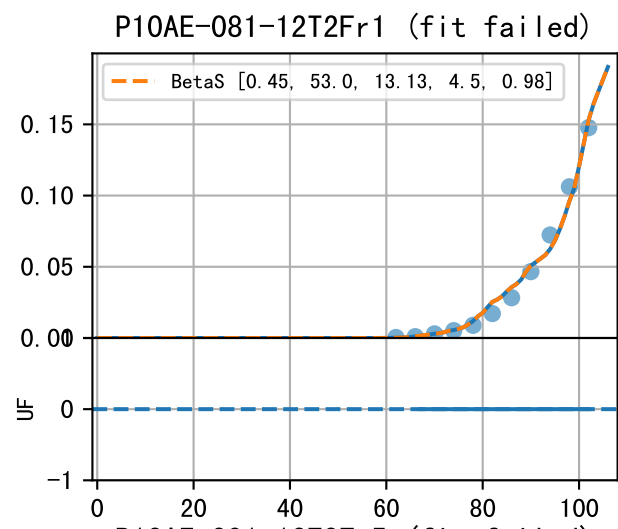
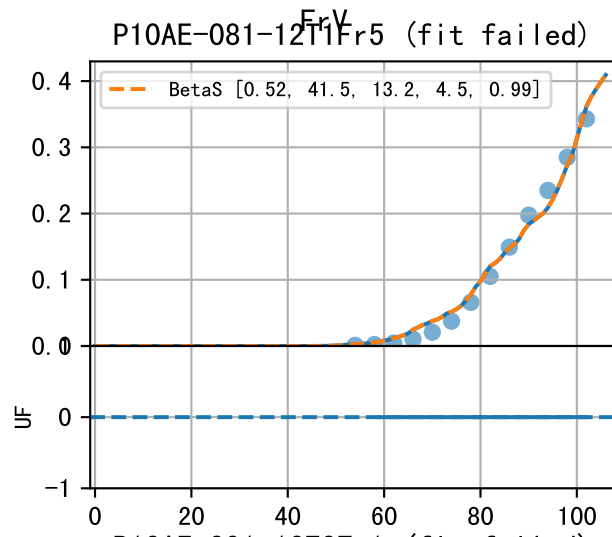
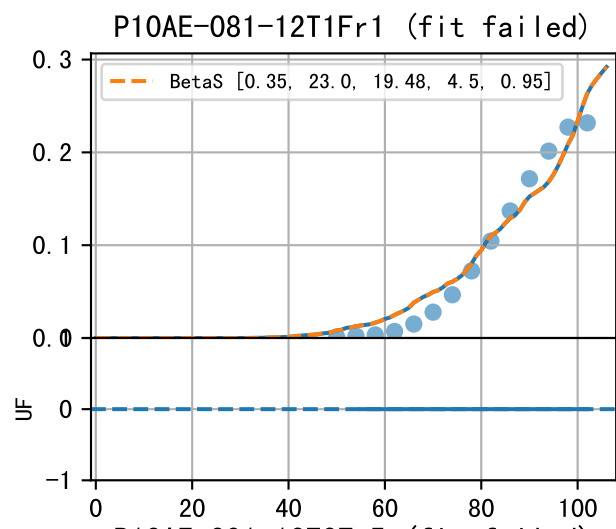


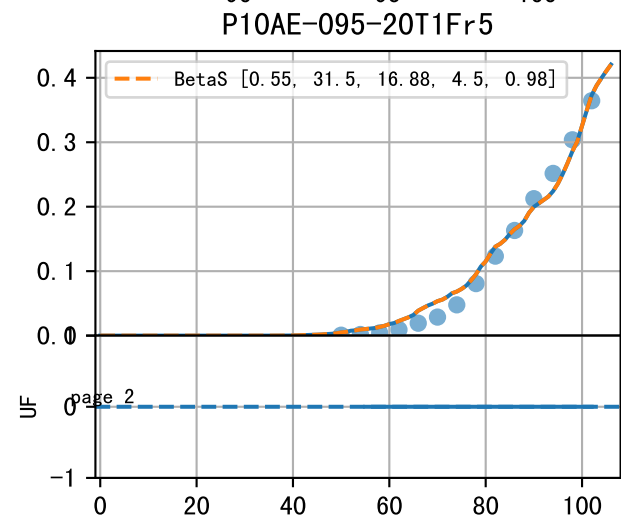
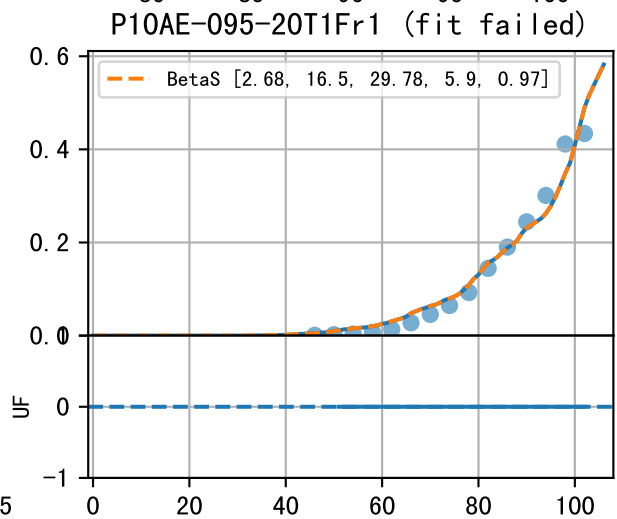
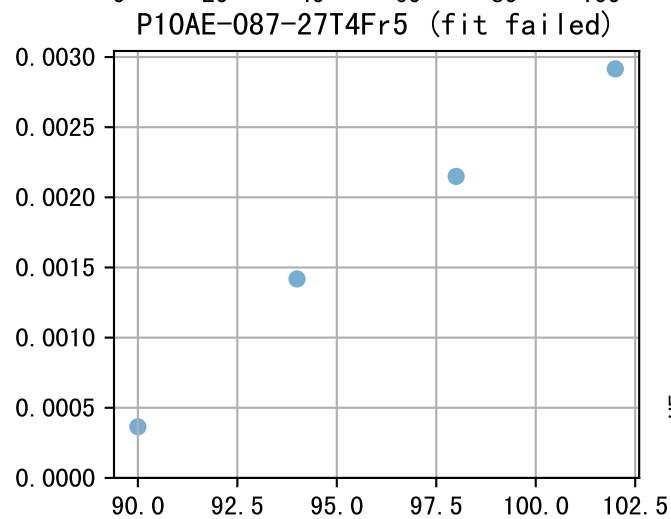
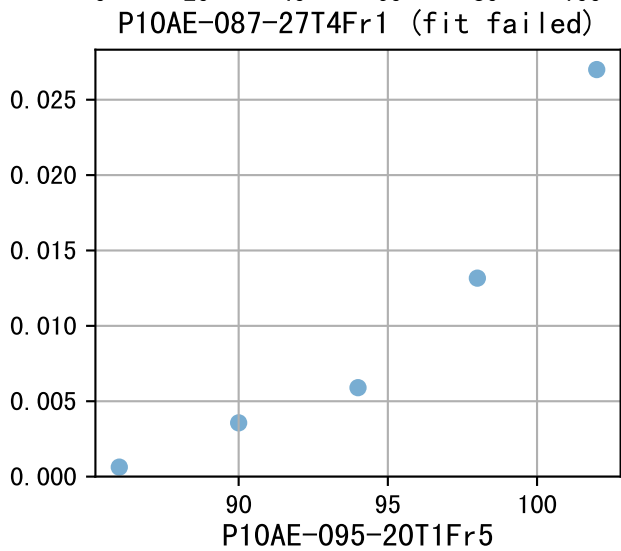
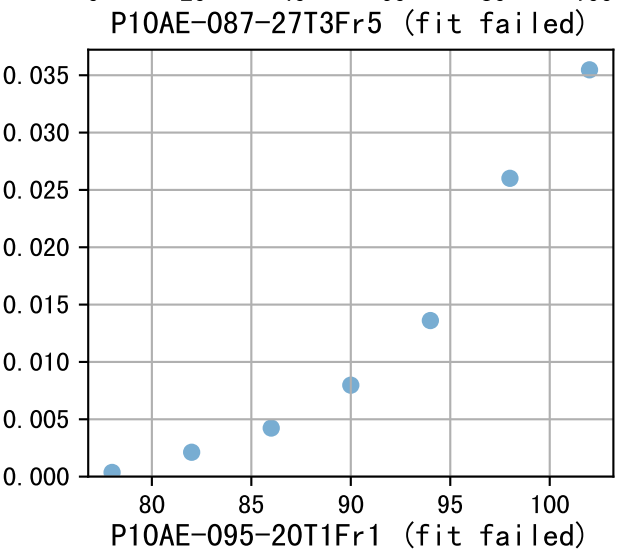
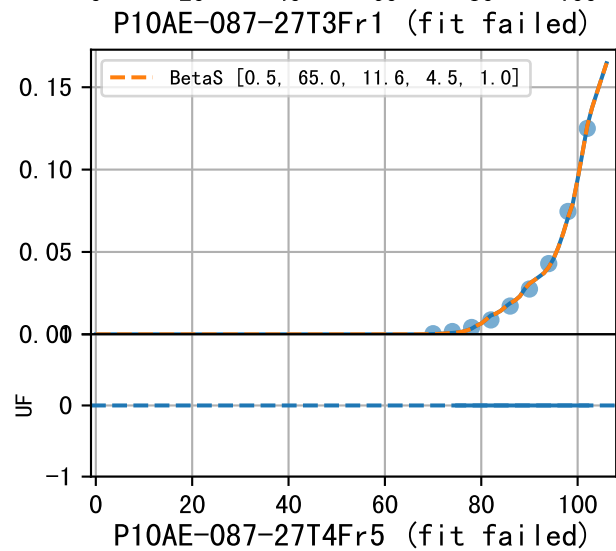
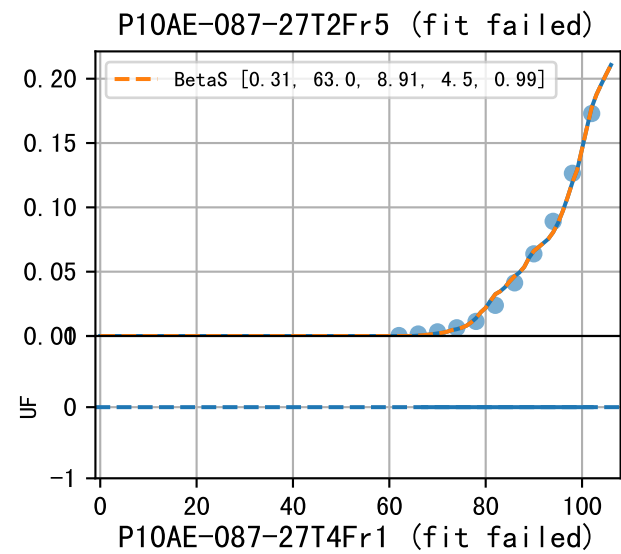
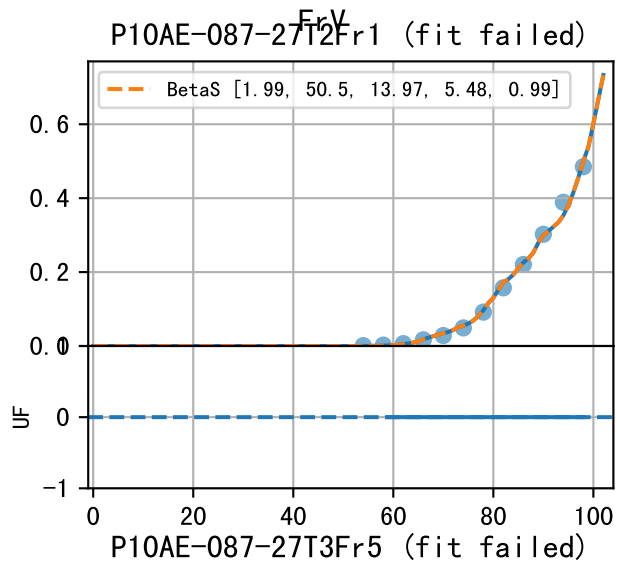
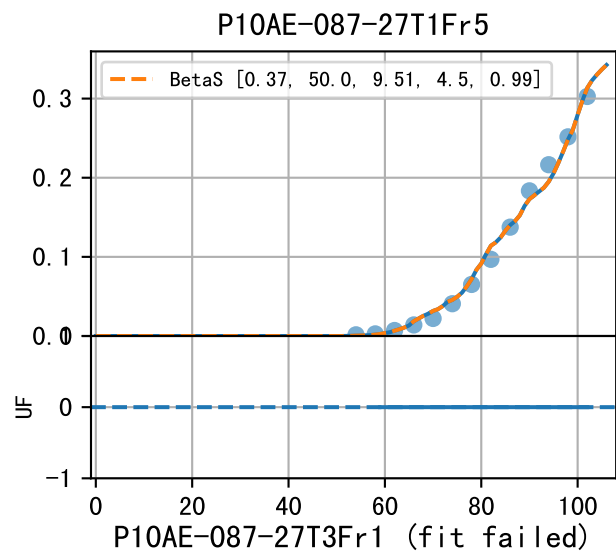


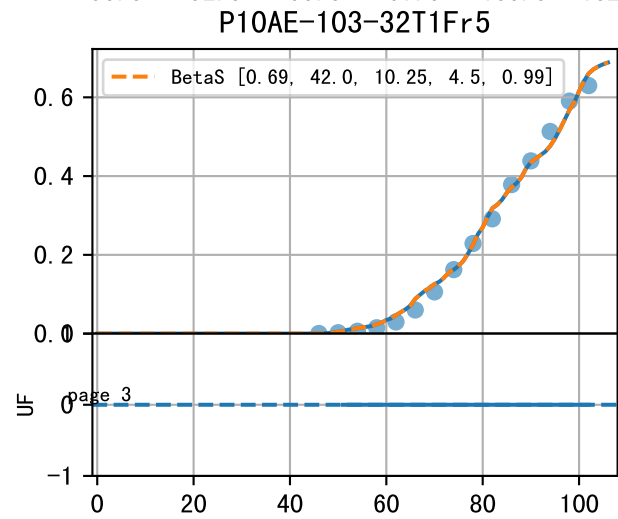
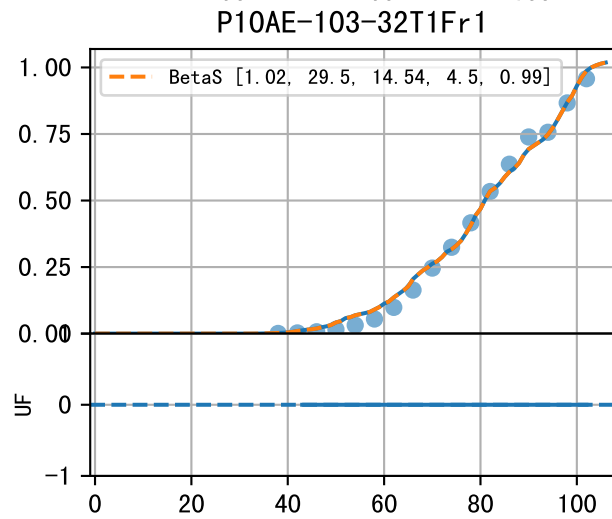
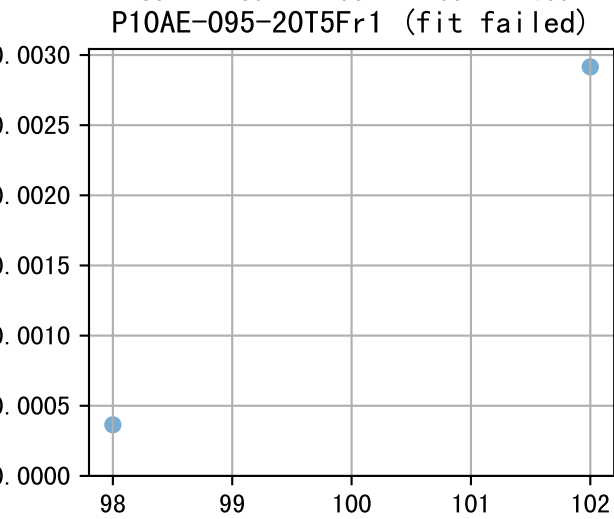
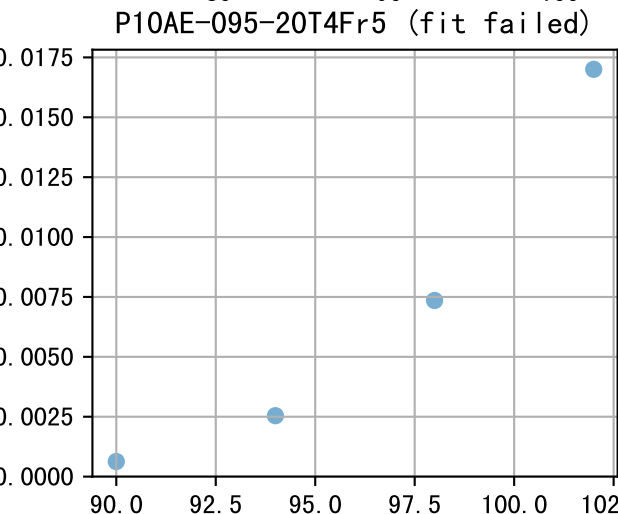
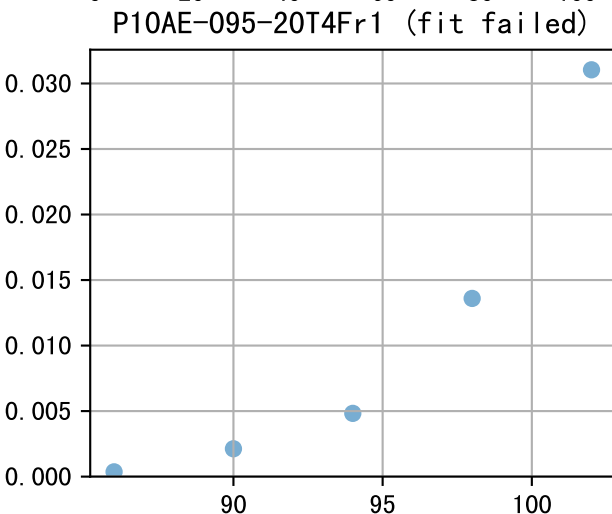
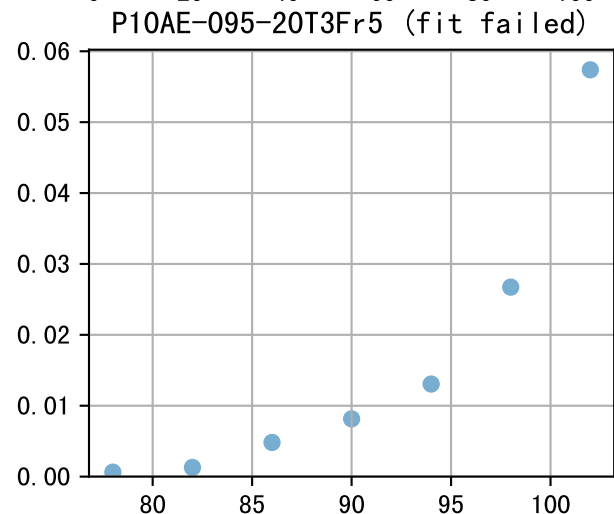
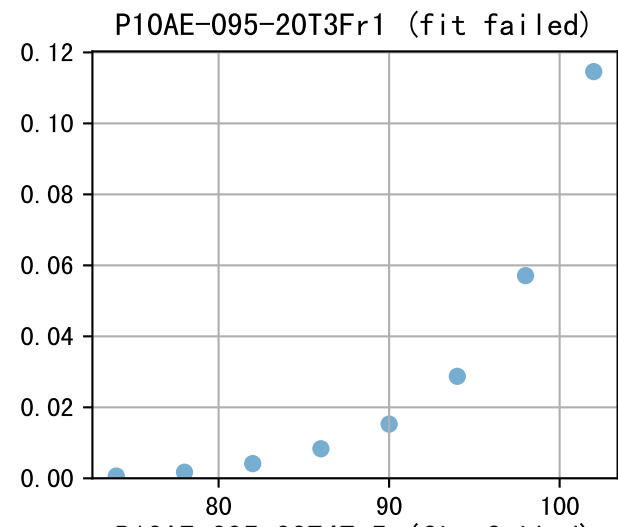
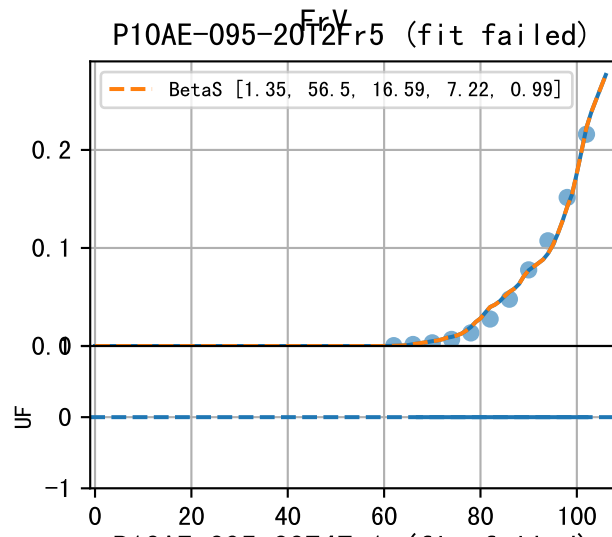
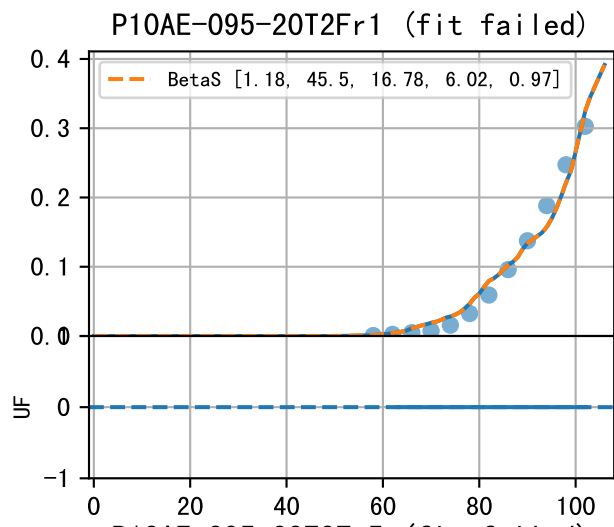
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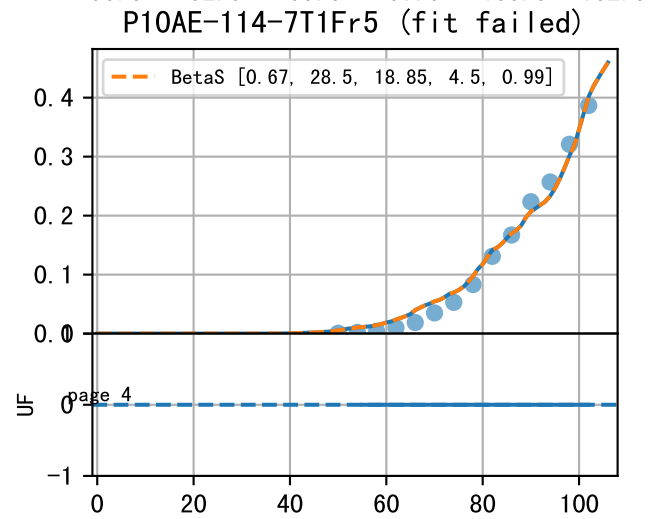
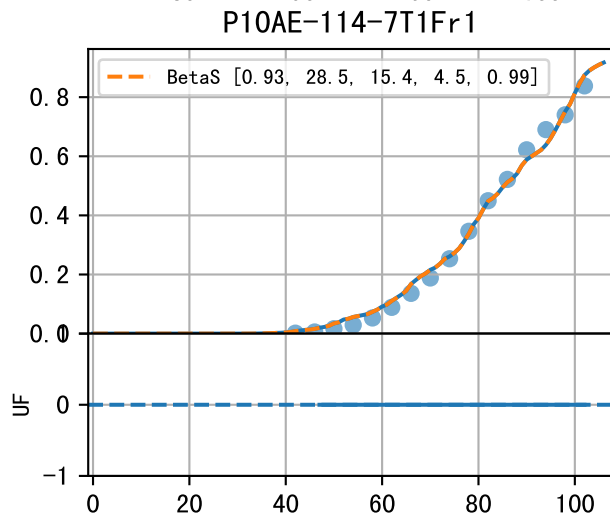
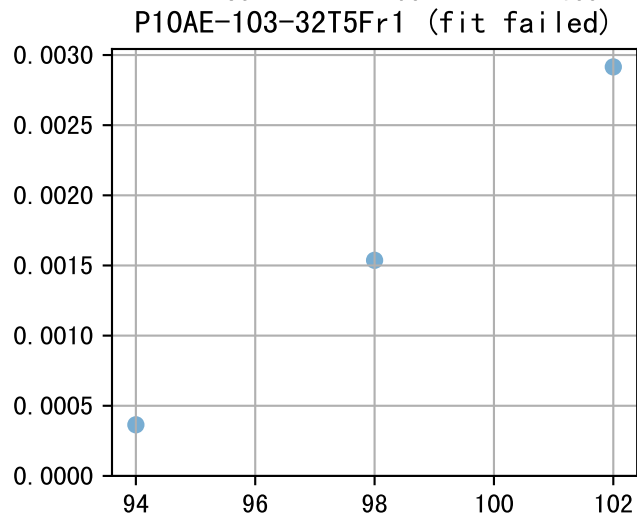
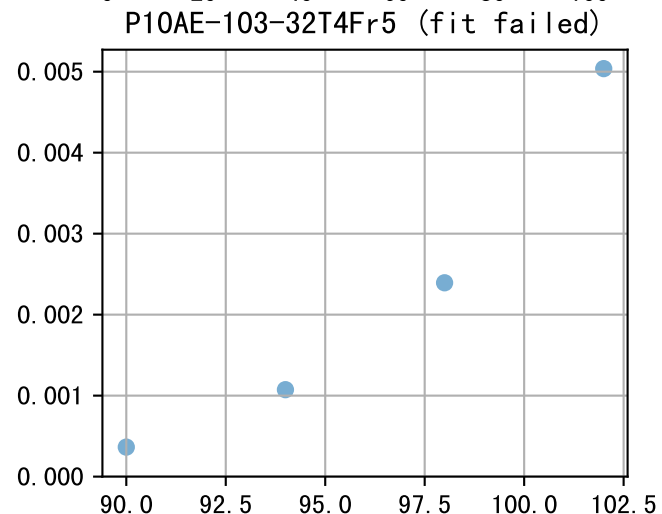
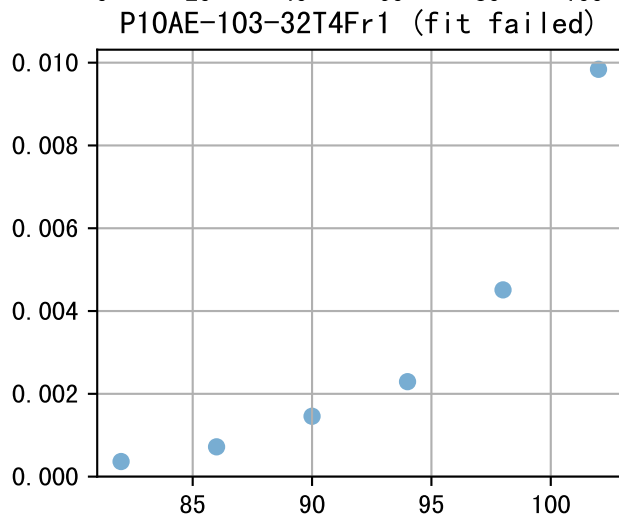
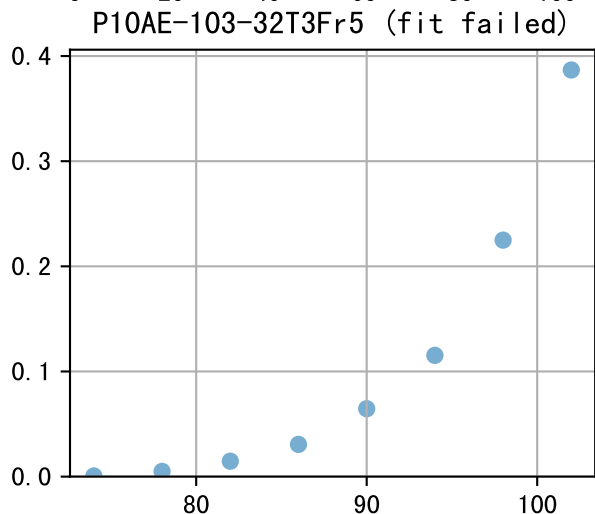
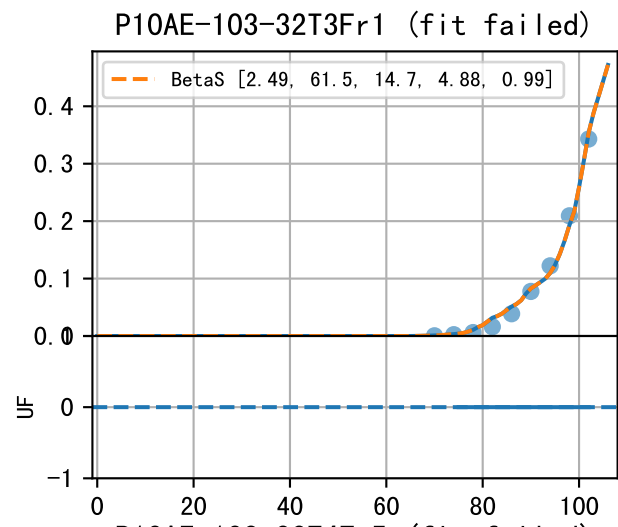
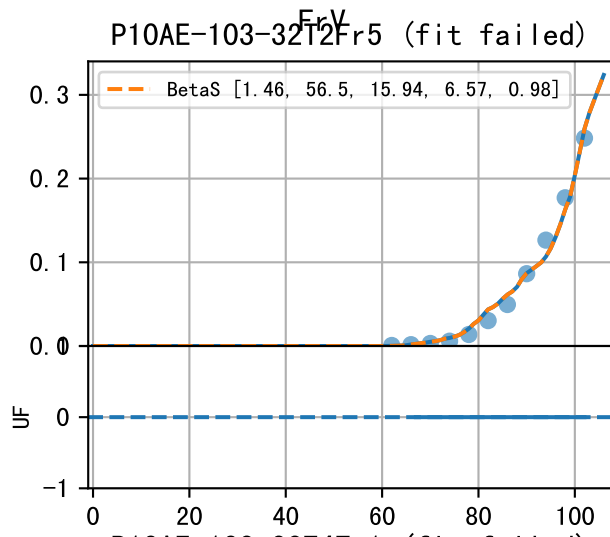
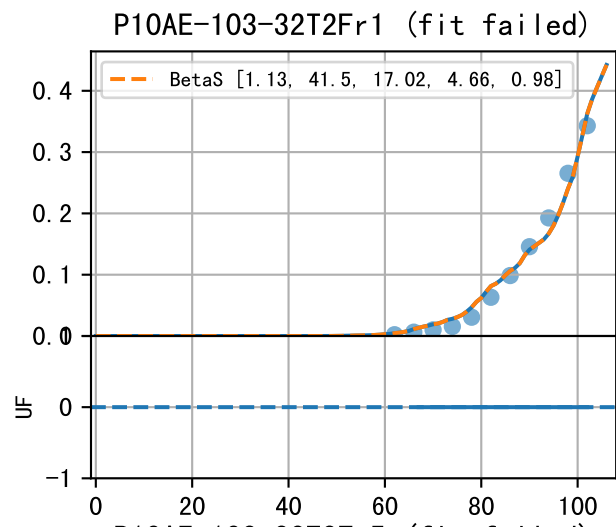


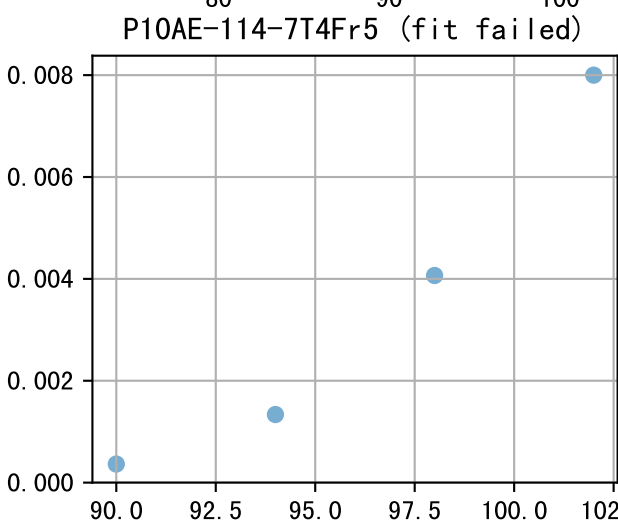
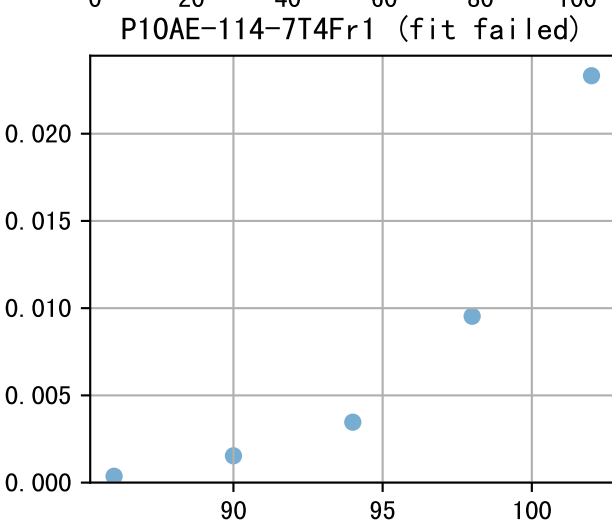
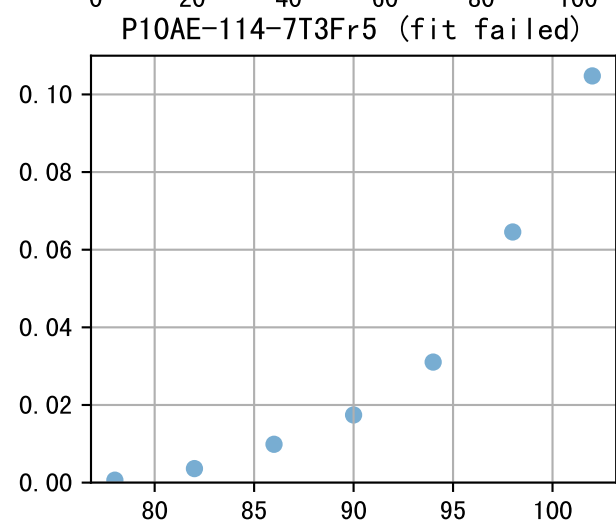
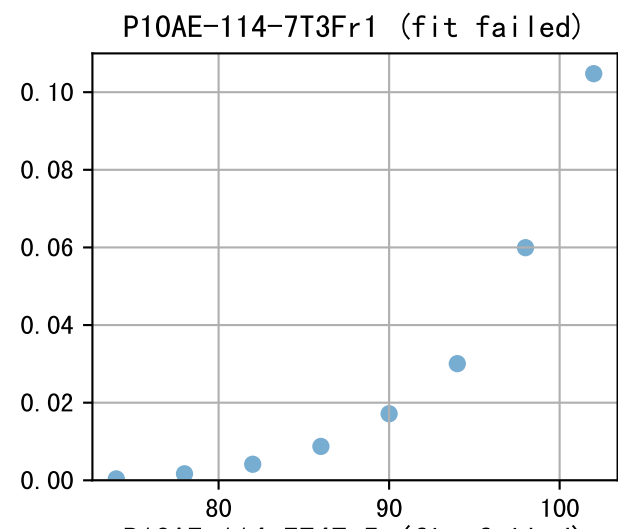
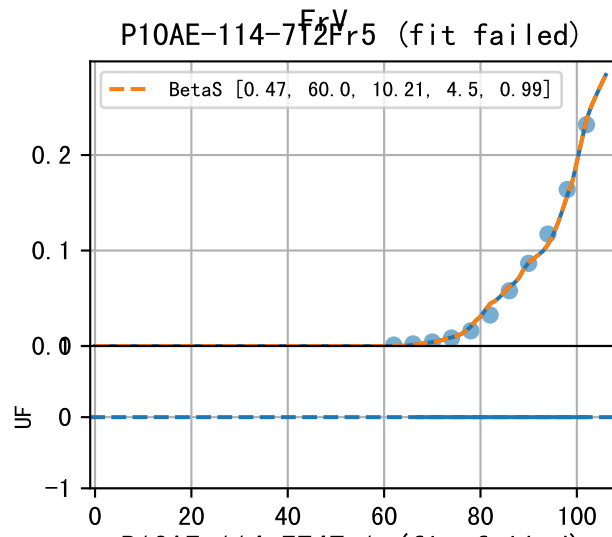
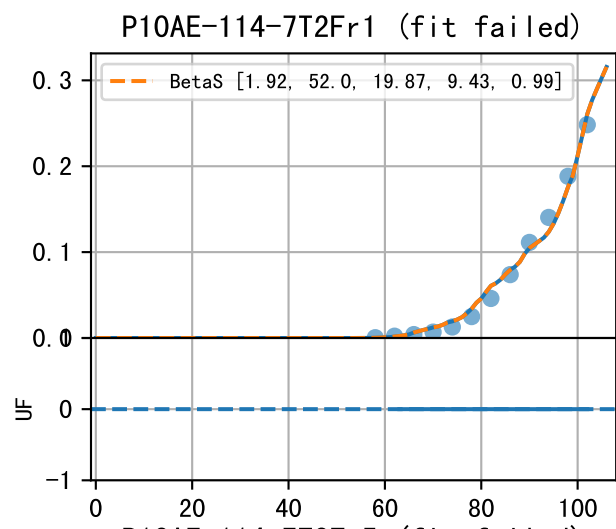


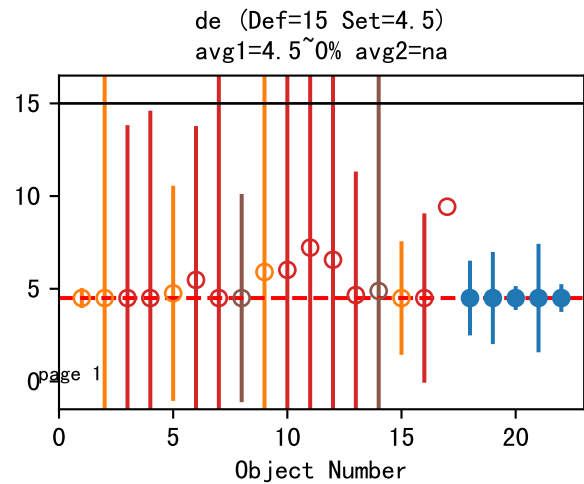
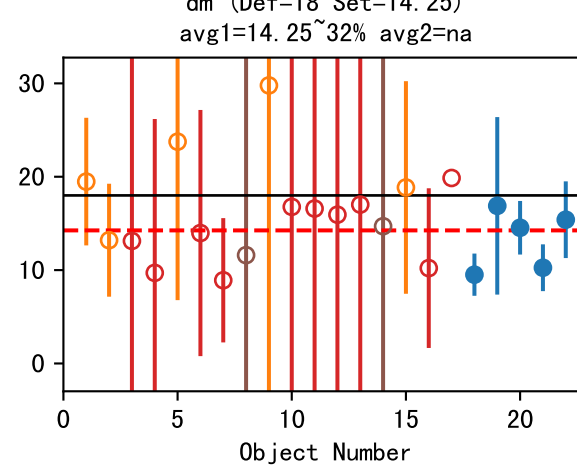
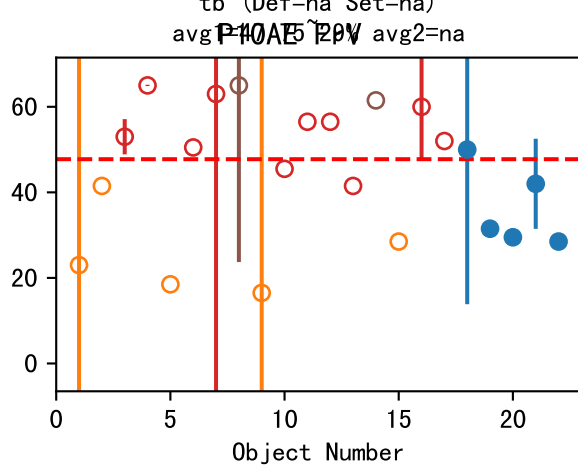
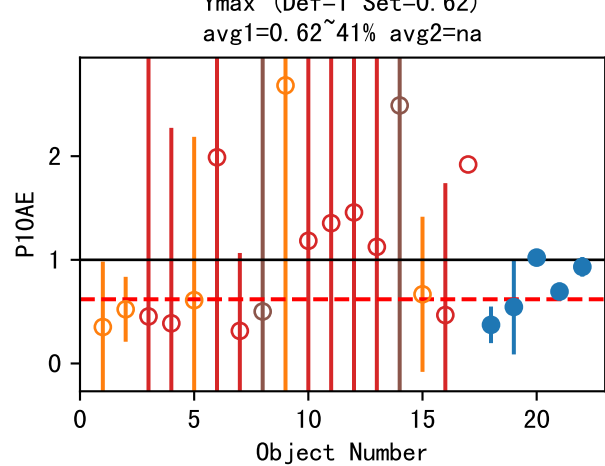




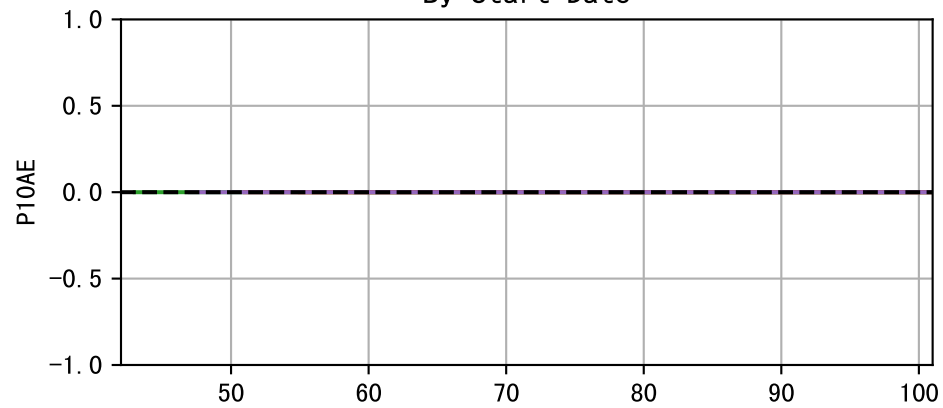




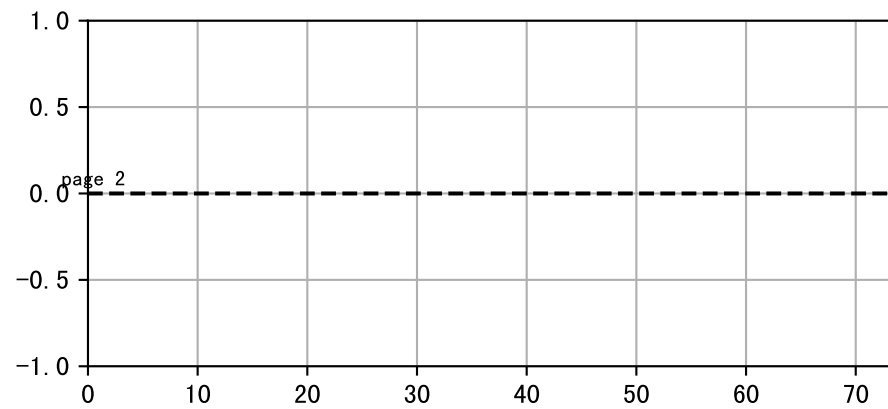
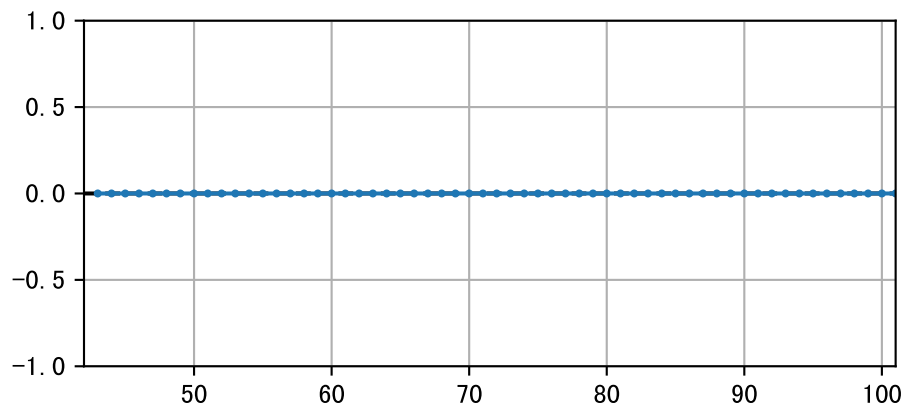
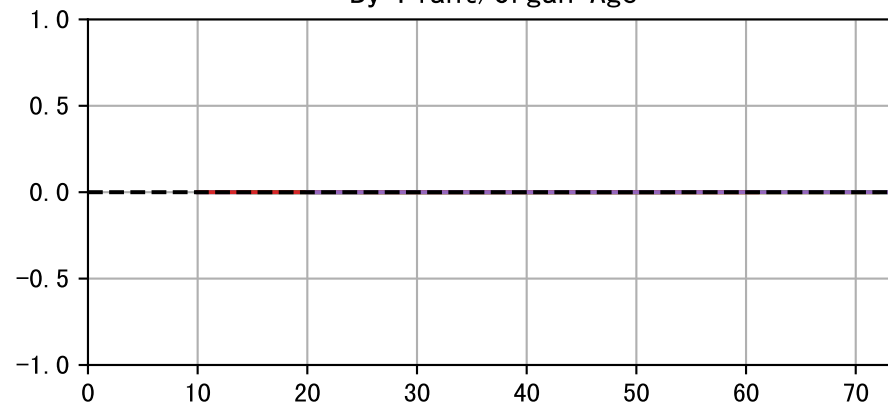


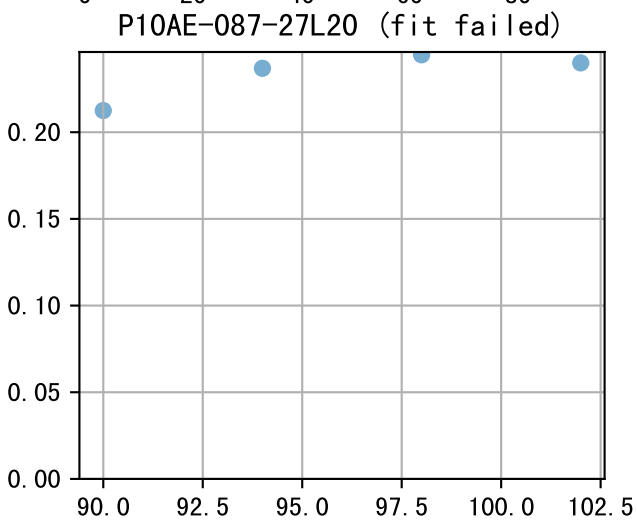
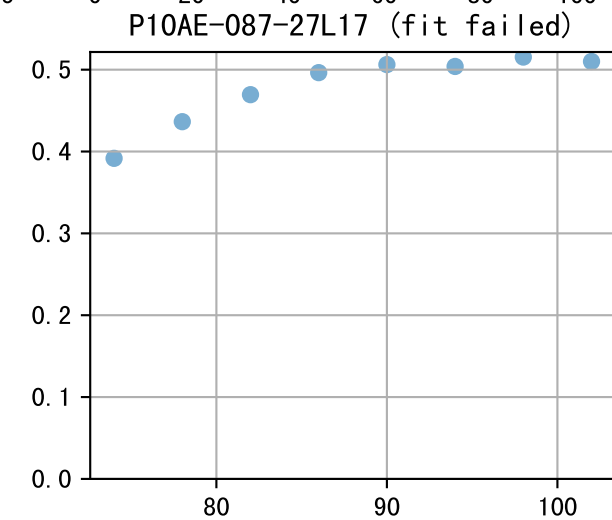
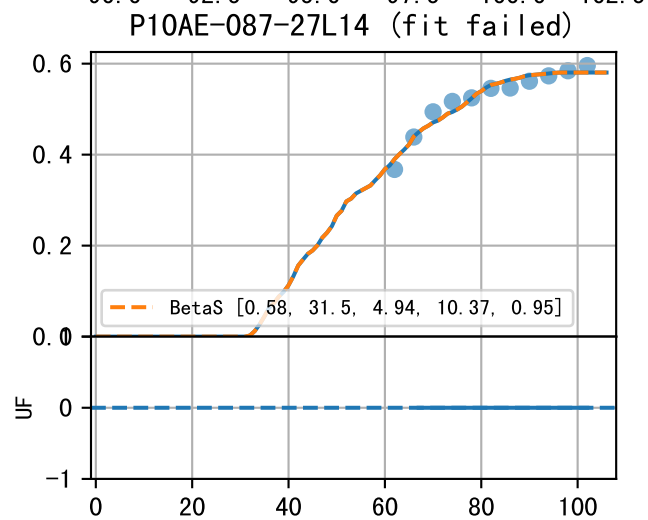
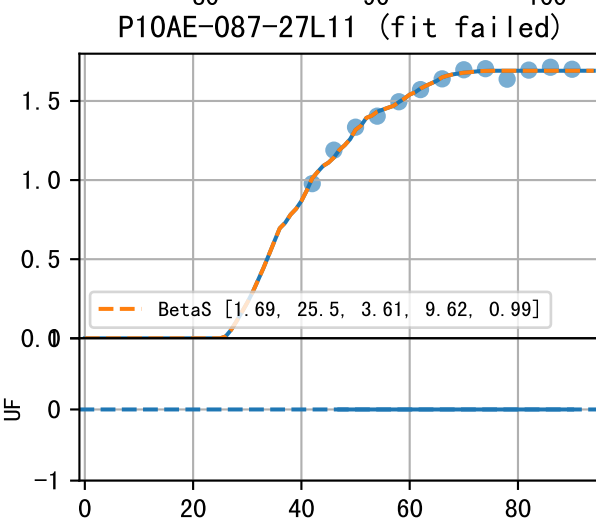
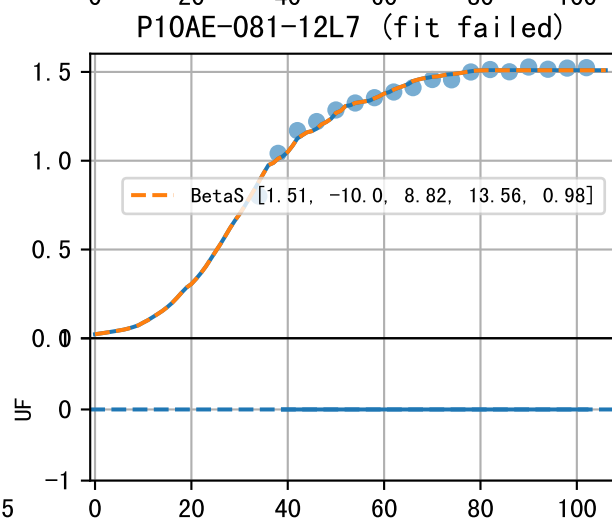
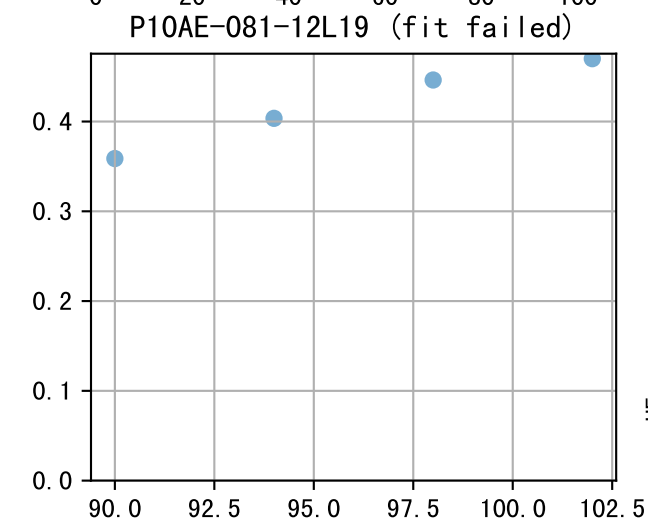
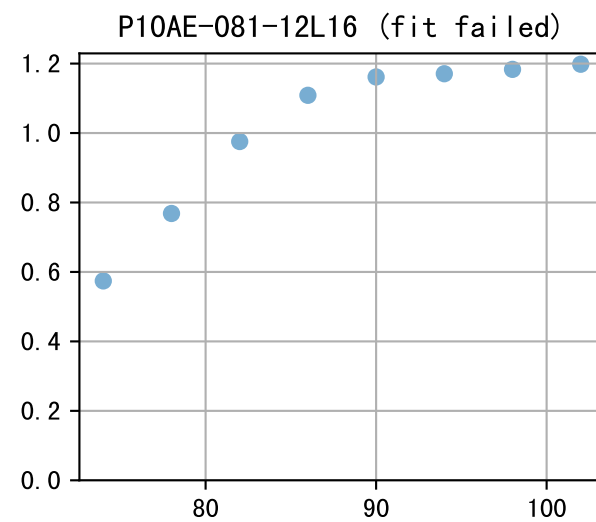
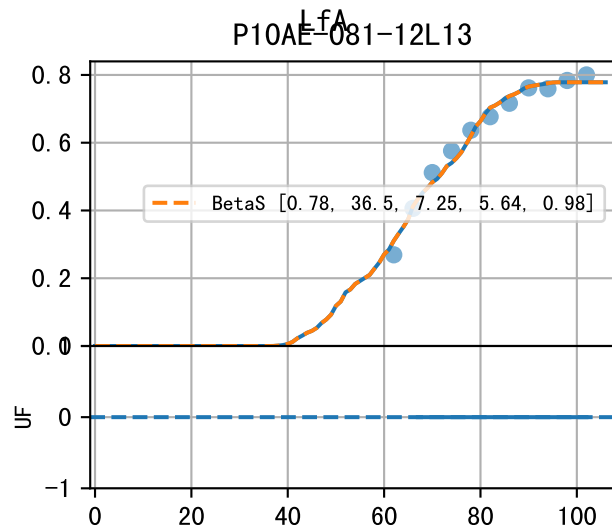
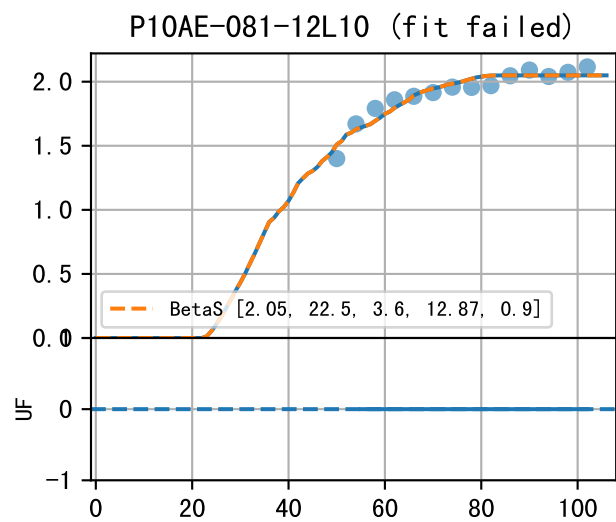


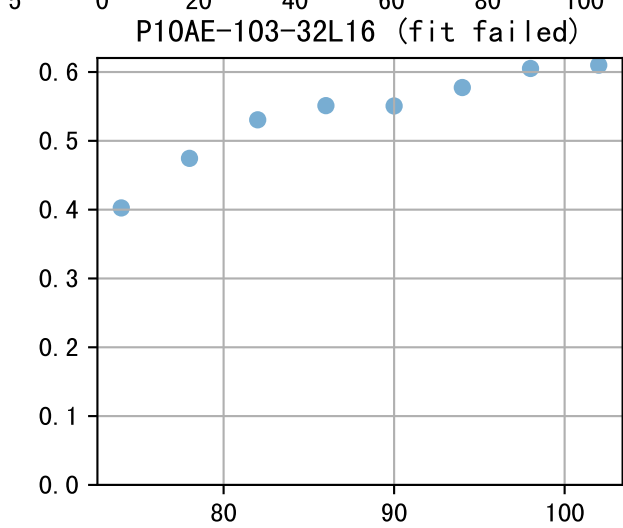
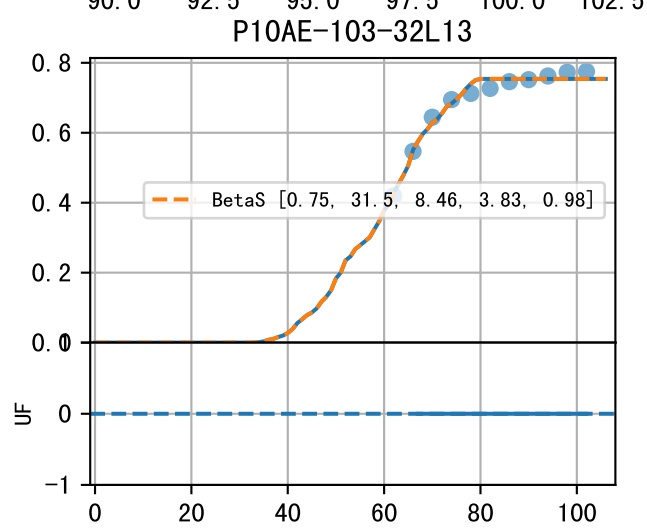
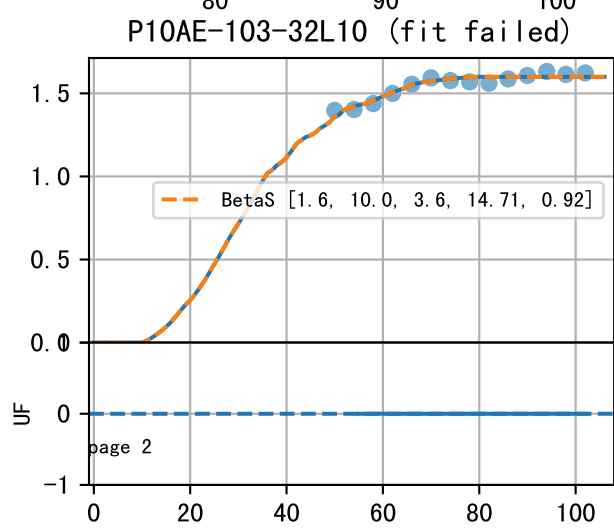
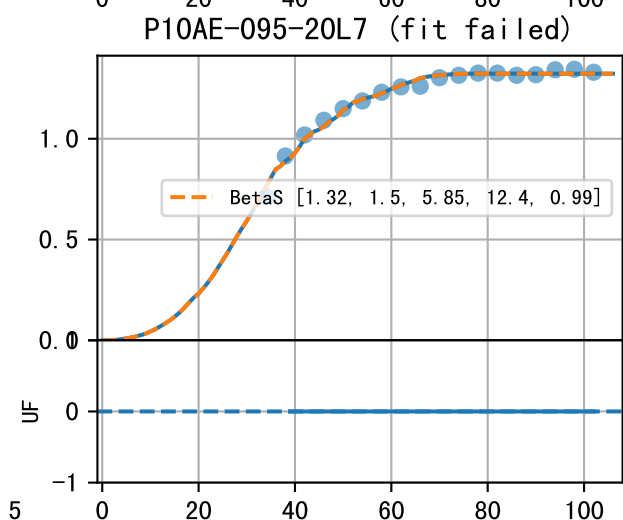
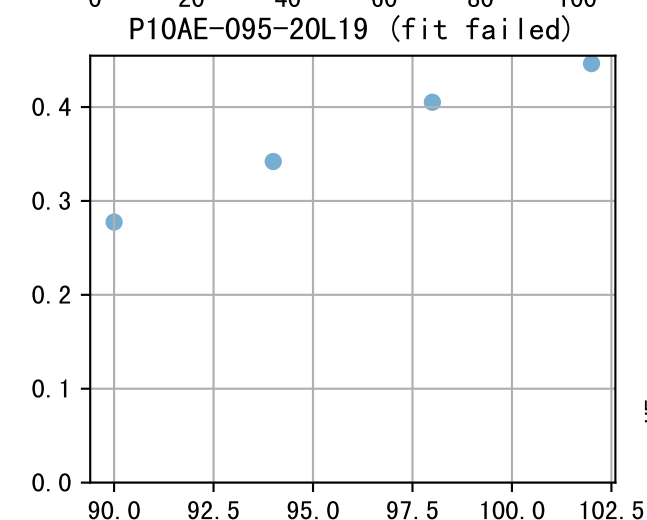
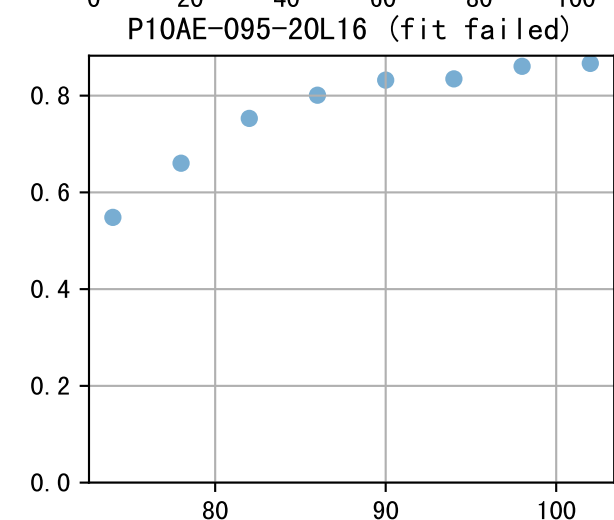
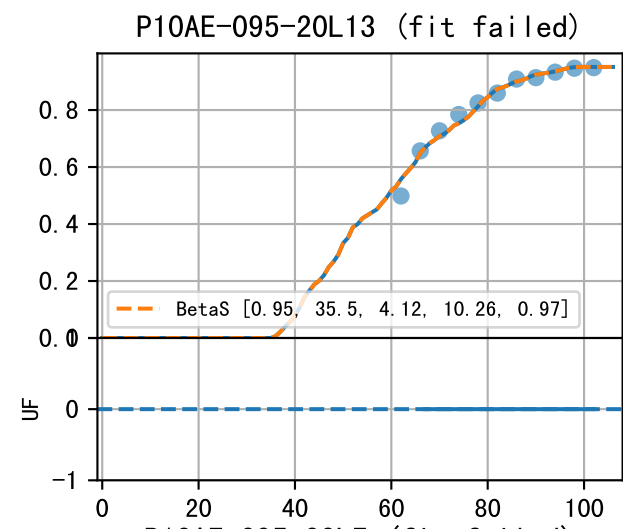
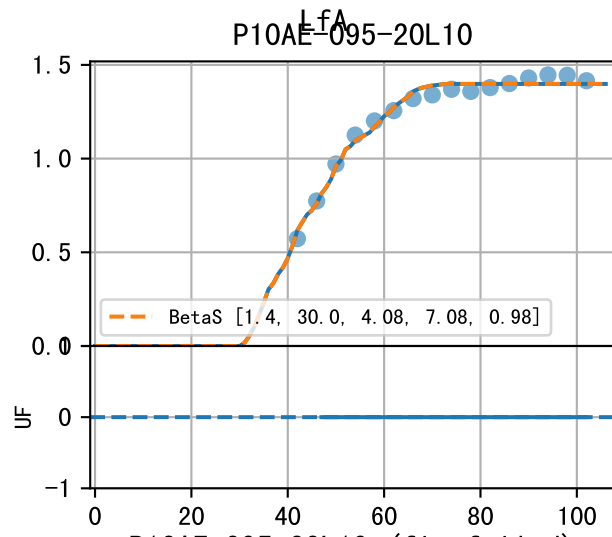
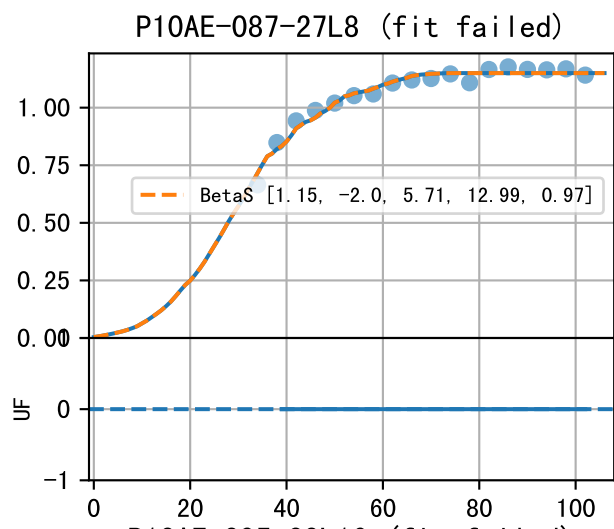
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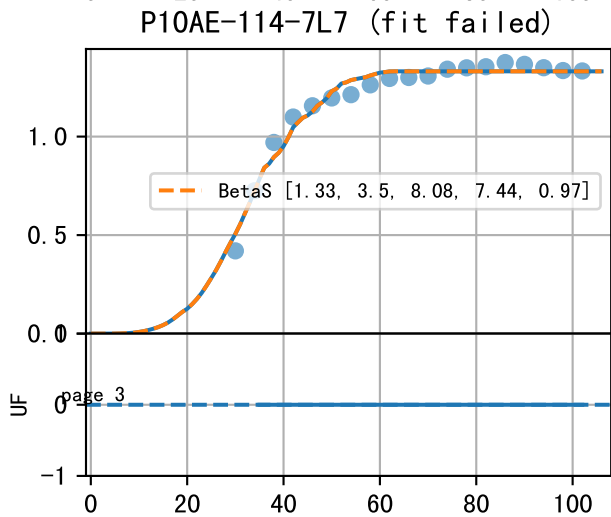
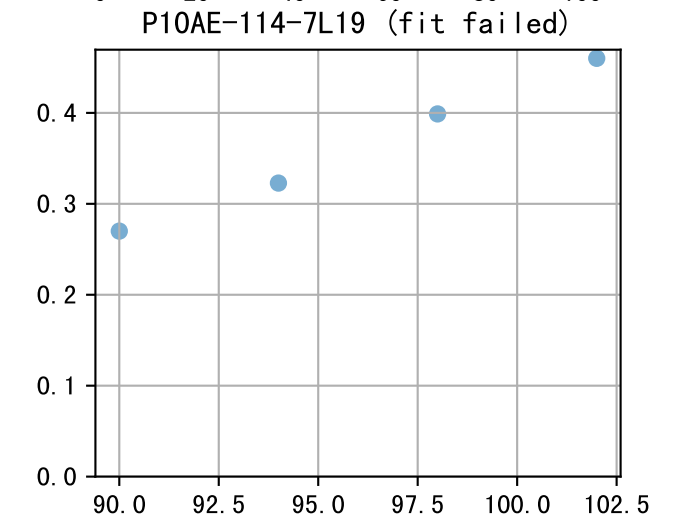
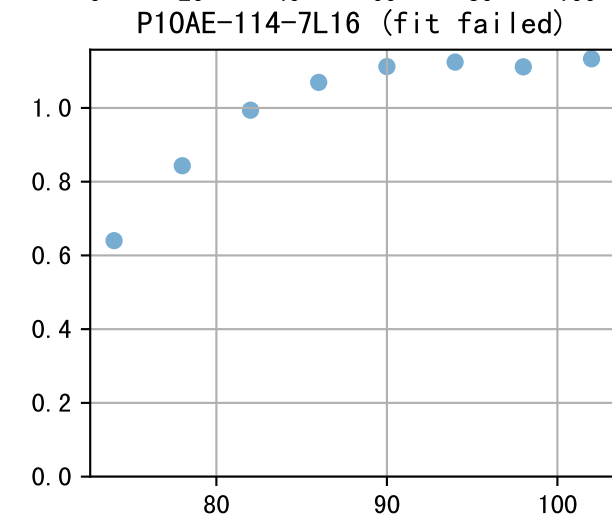
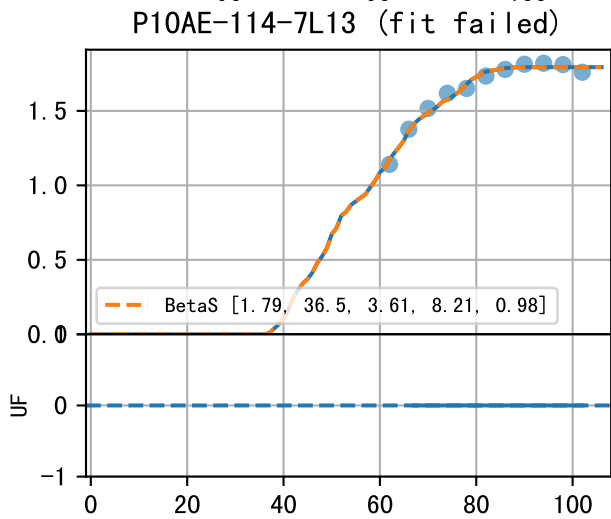
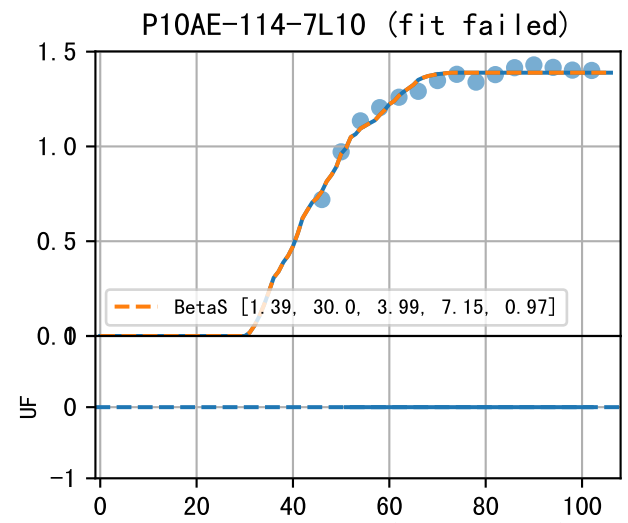
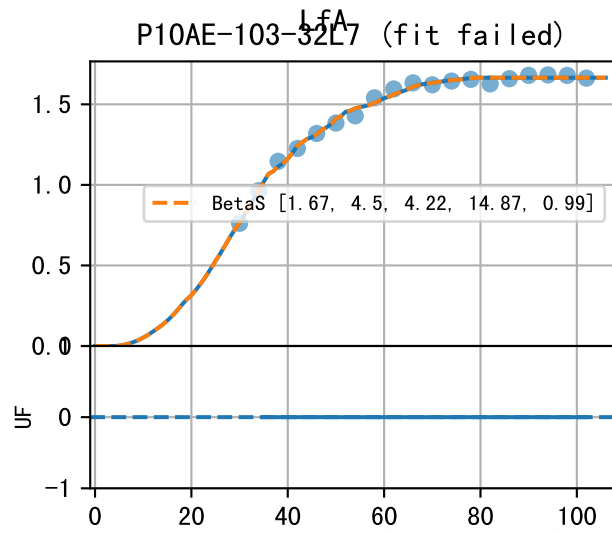
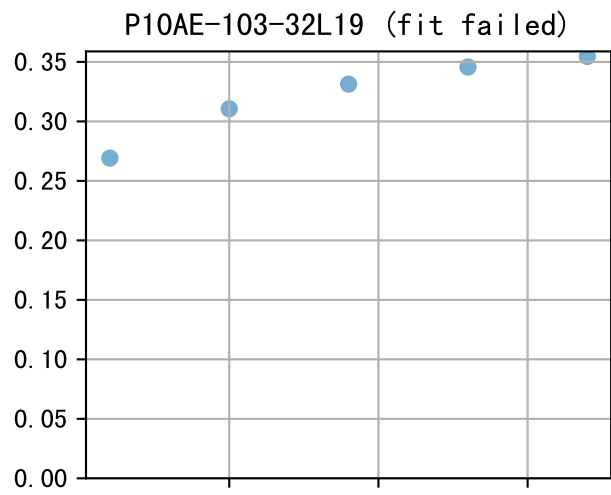


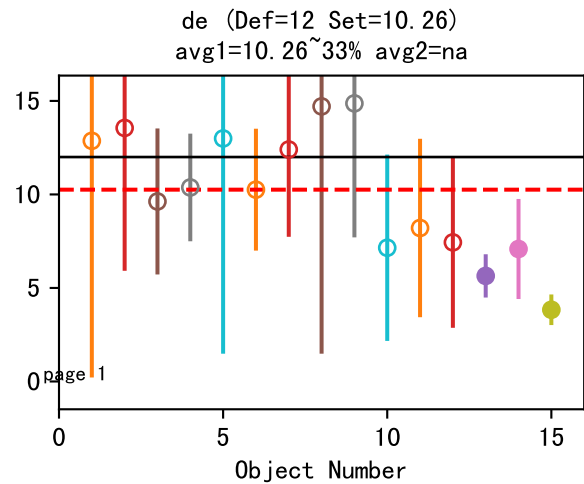
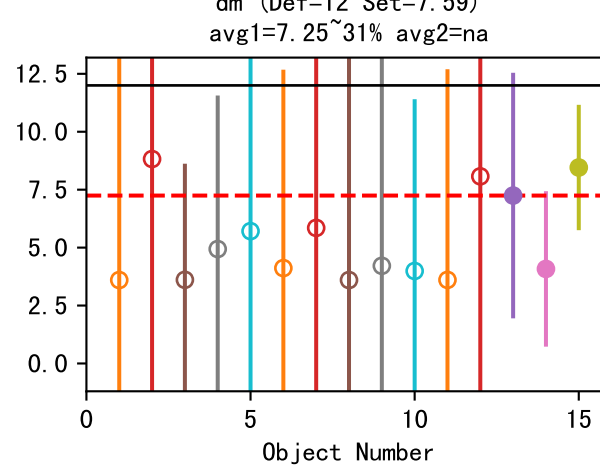
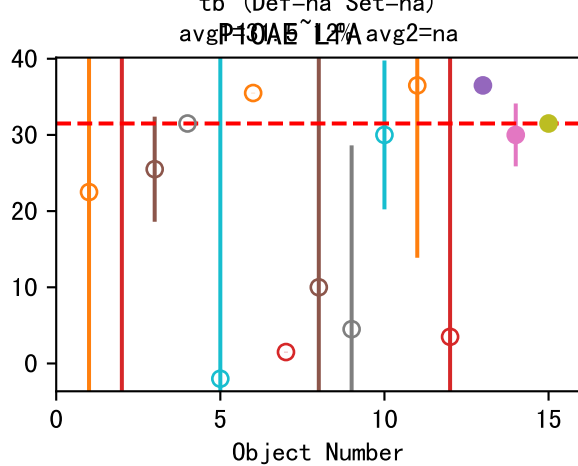
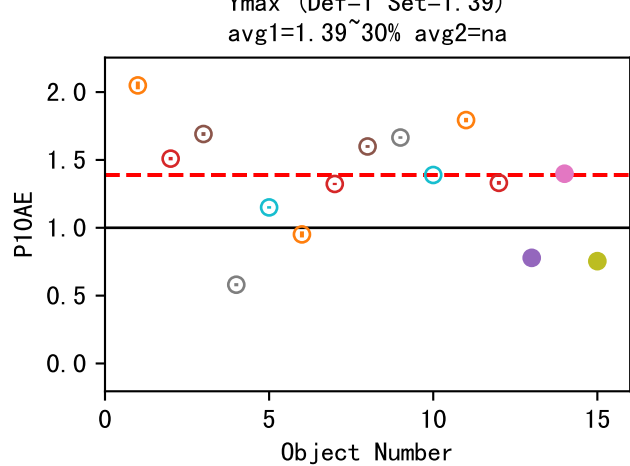
By Plant/Organ Age



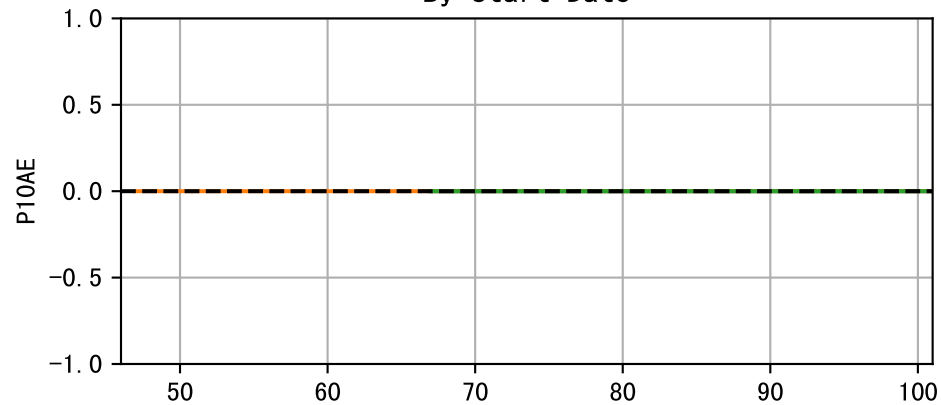




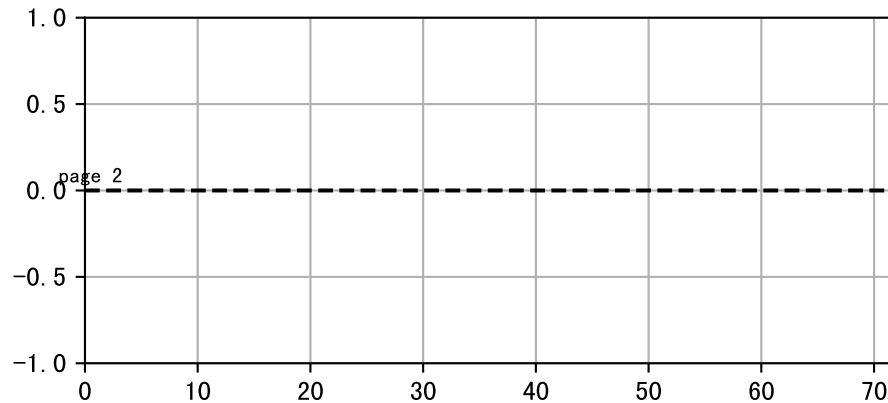
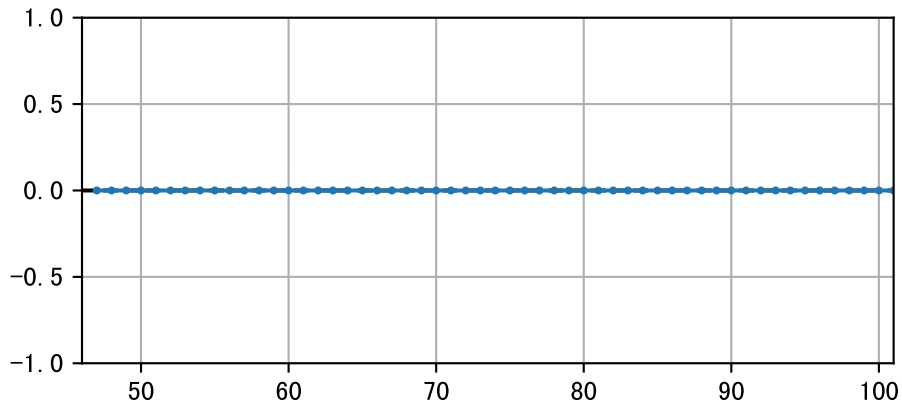
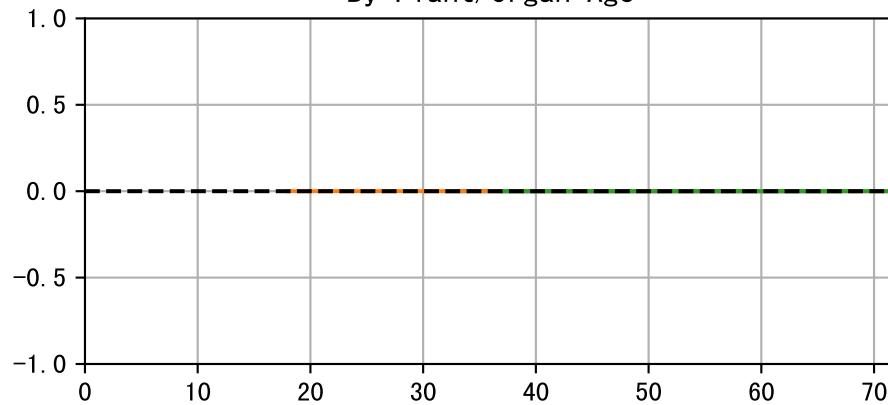


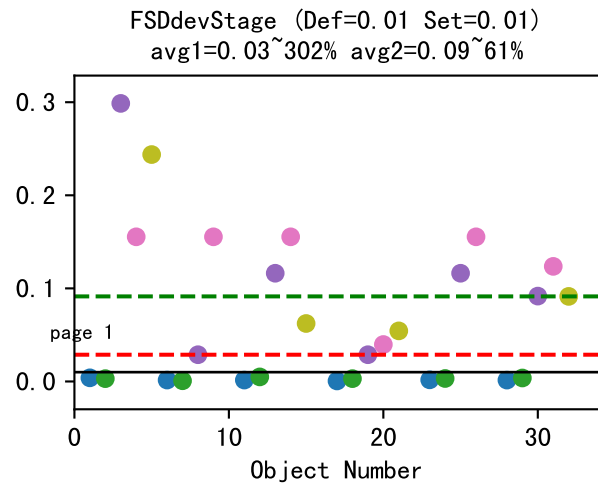
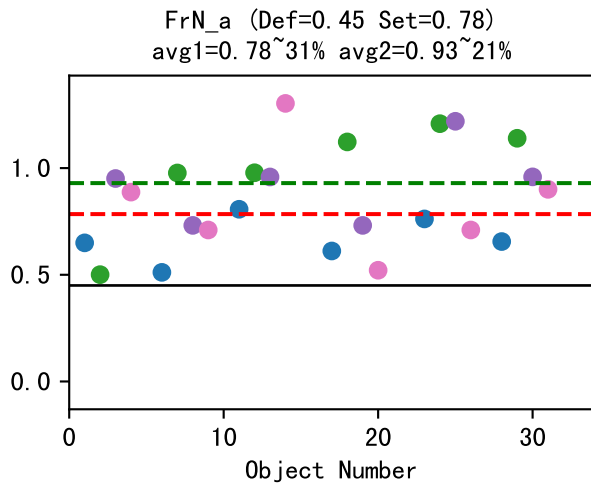
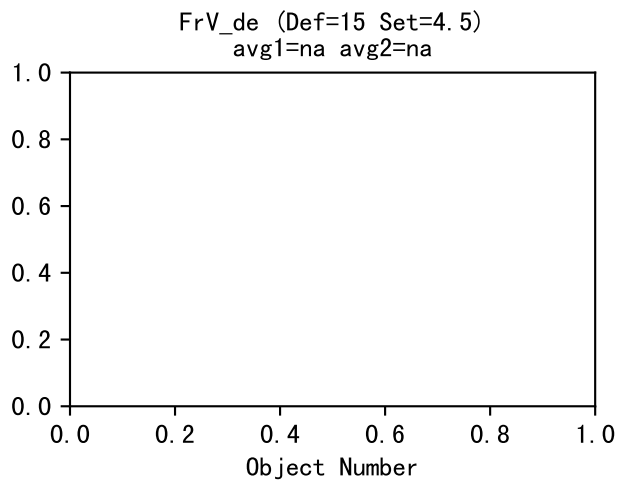
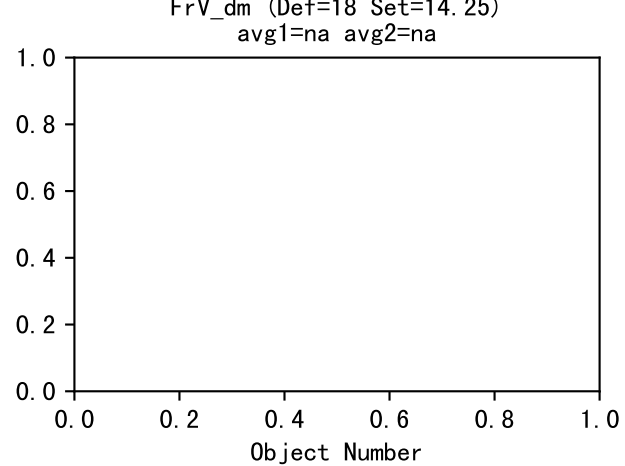
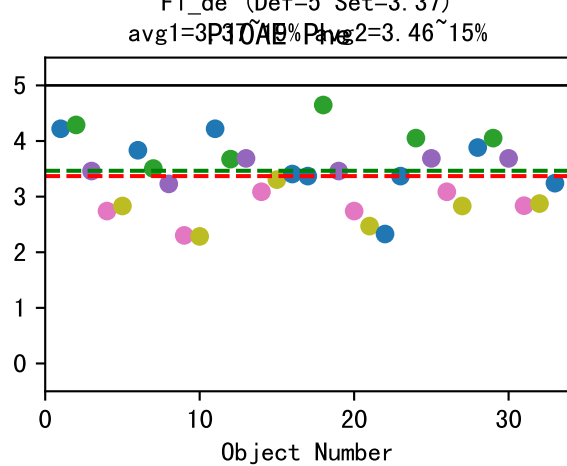
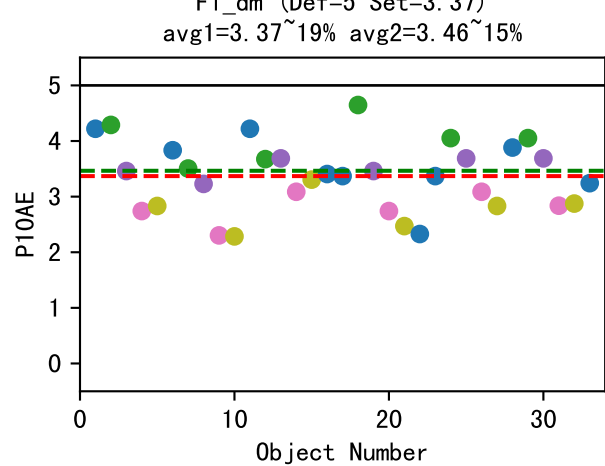


By Start Date

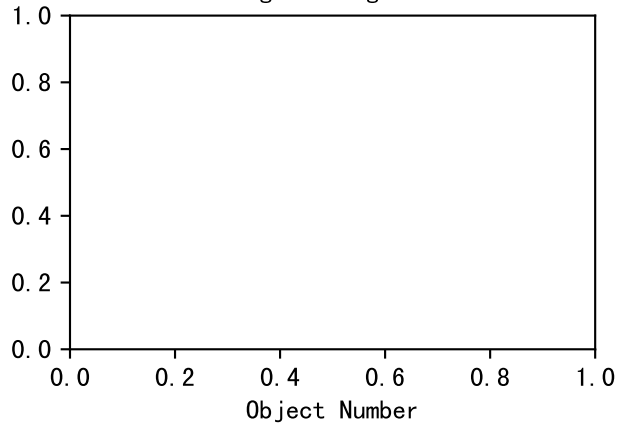


By Plant/Organ Age

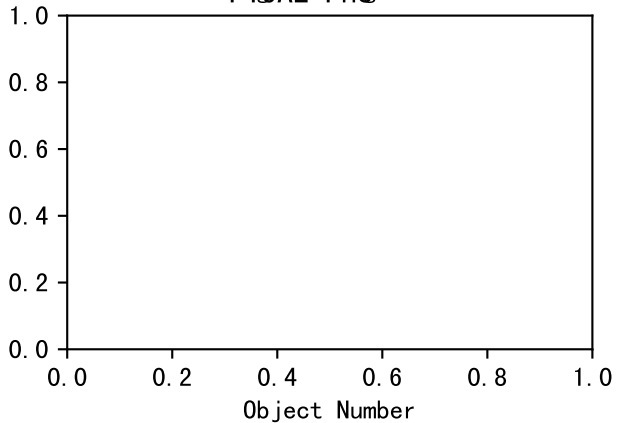




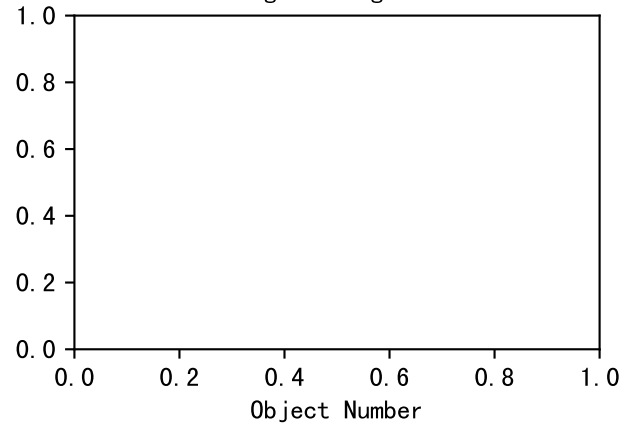
FGDdevStage (Def=0.7 Set=0.7)
avg1=na avg2=na



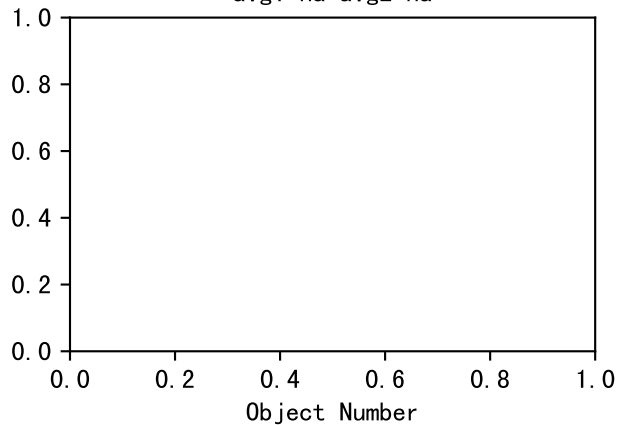
FMBDdevStage (Def=1.3 Set=1.3)
avg1=na avg2=na



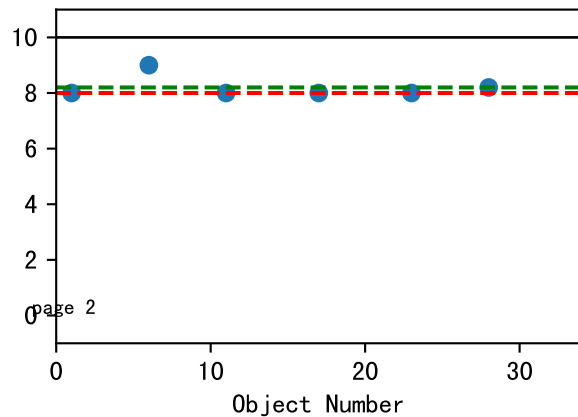
FMEDdevStage (Def=1.8 Set=1.8)
avg1=na avg2=na



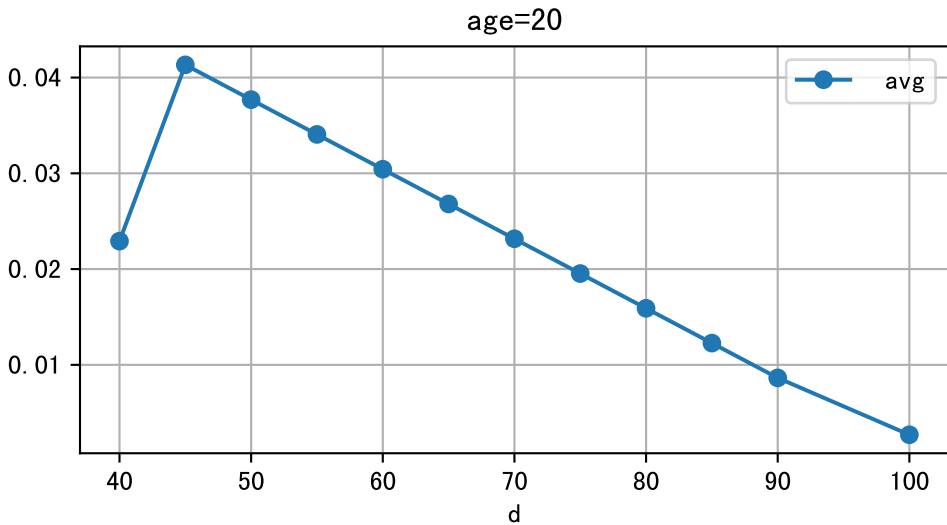
FHDdevStage (Def=1.5 Set=1.5)
avg1=na avg2=na



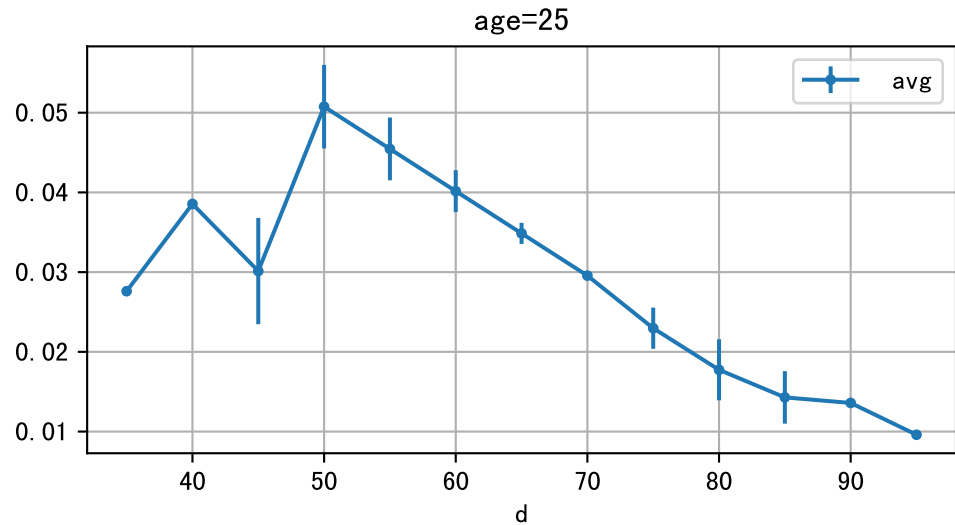
NNgen (Def=10 Set=8)
avg1=8.0~0% avg2=8.2



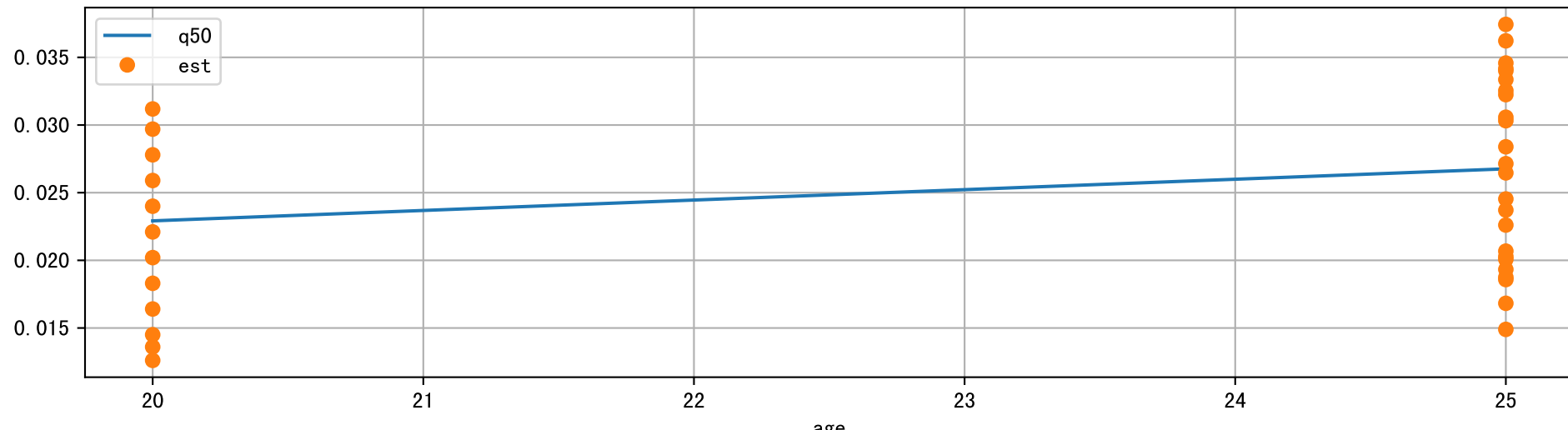
LfA: avg vs. d at each age group



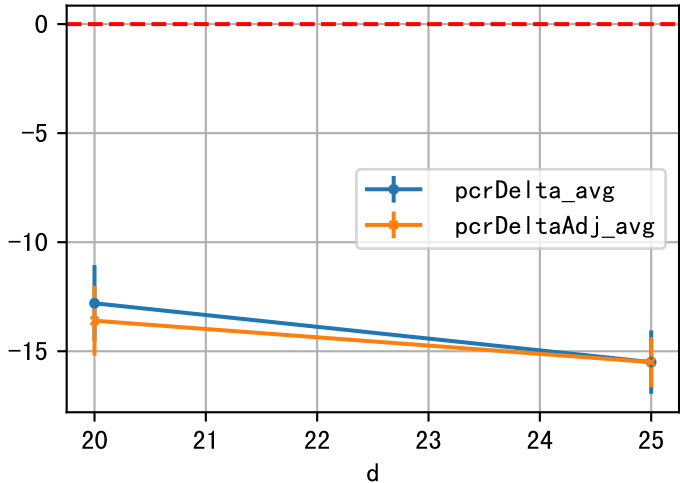
page 1



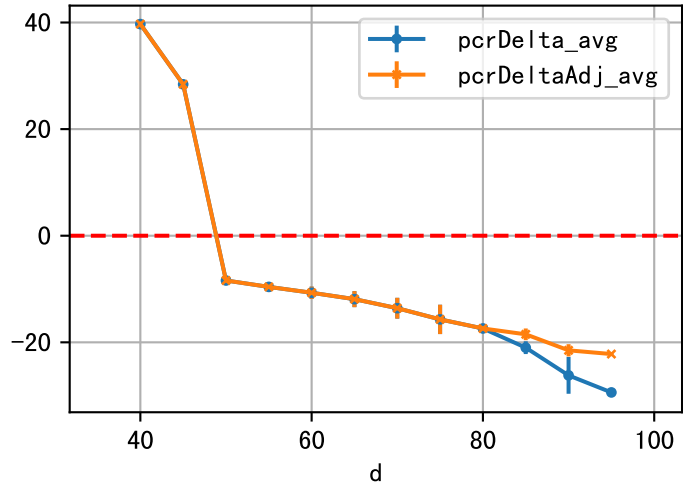
LfA: model est vs obs0v@Q50



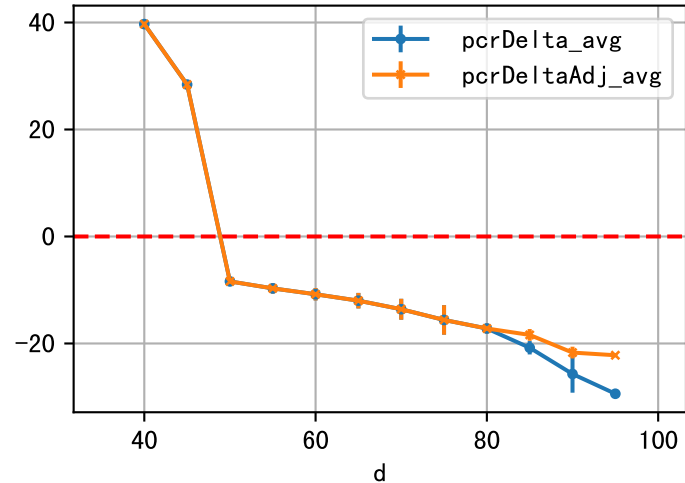
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

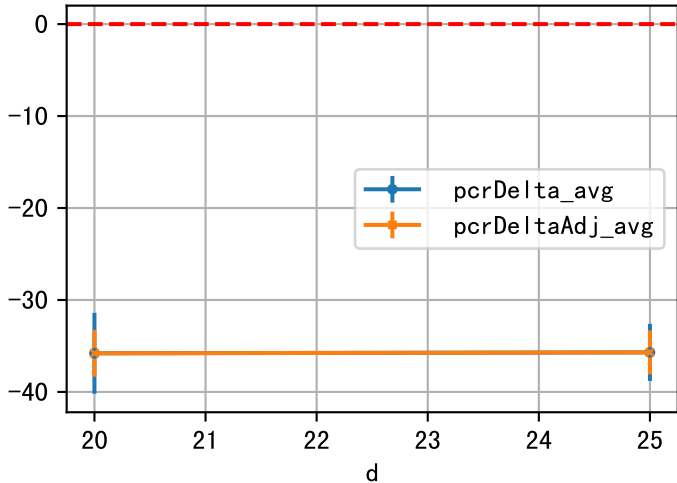


DeltaTypeAbbr=WeiAvgByD

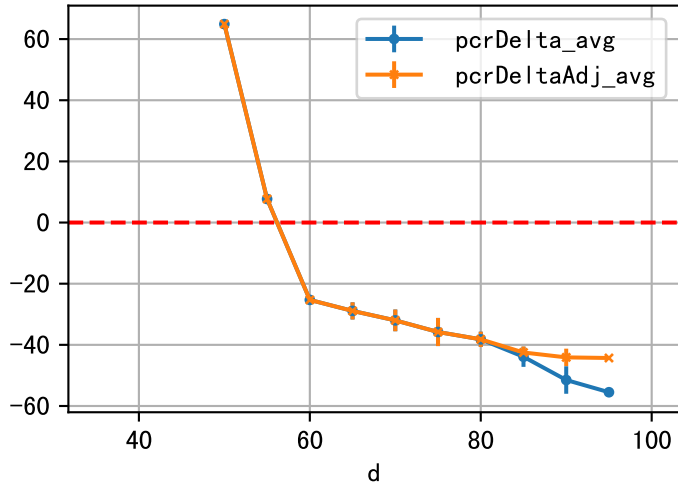


P10AE LfA: D_15d_LfA

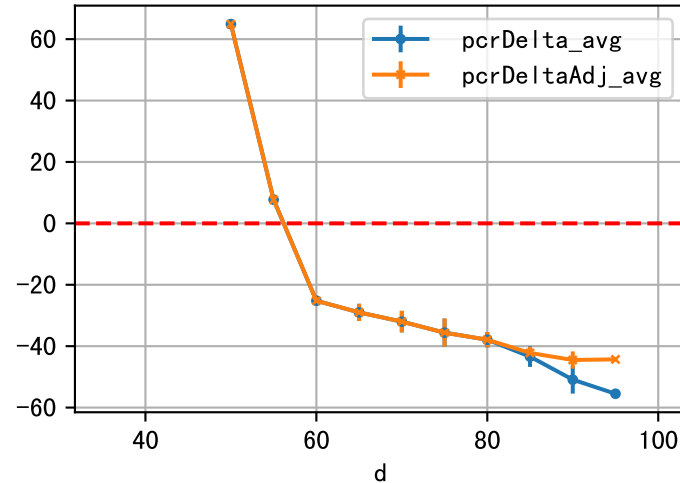
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DeltaTypeAbbr=GrpByDay

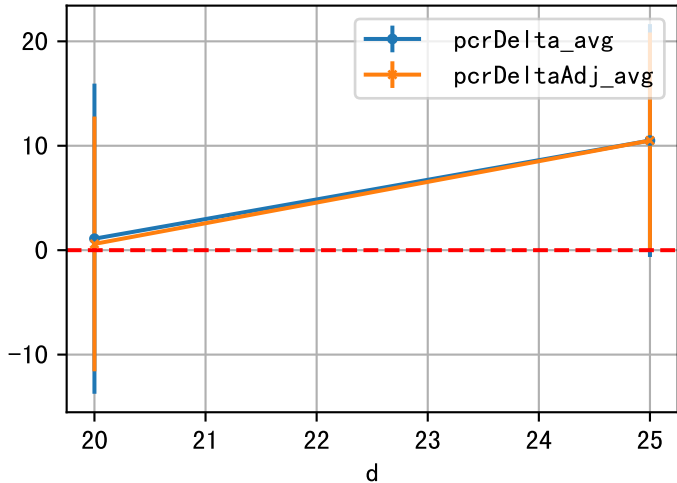


DeltaTypeAbbr=Wei AvgByD

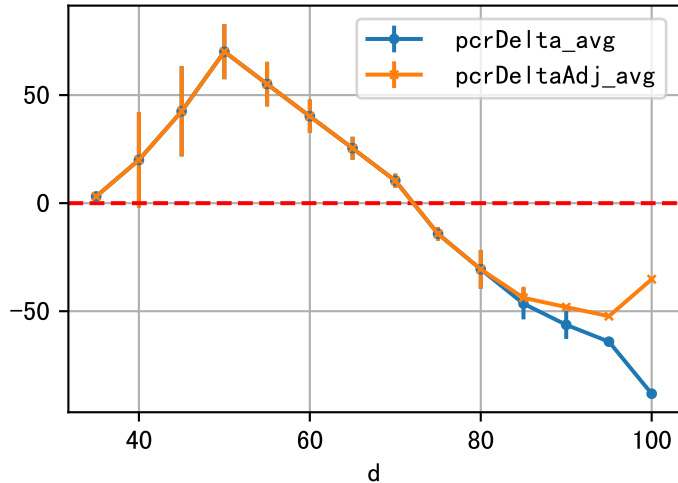


P10AE LfA: D_Q50_LfA

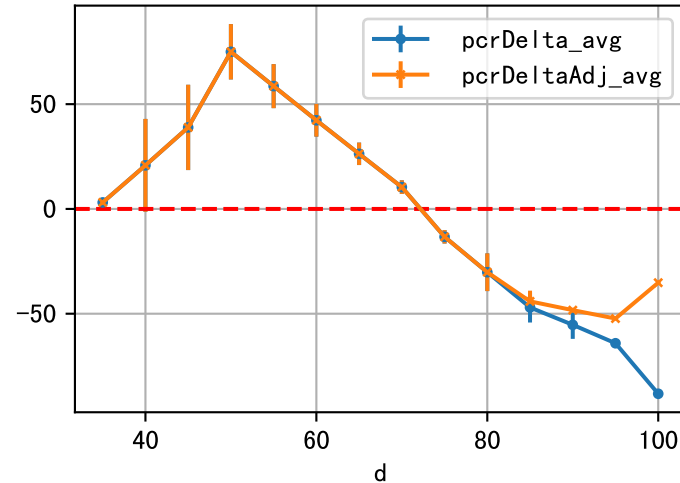
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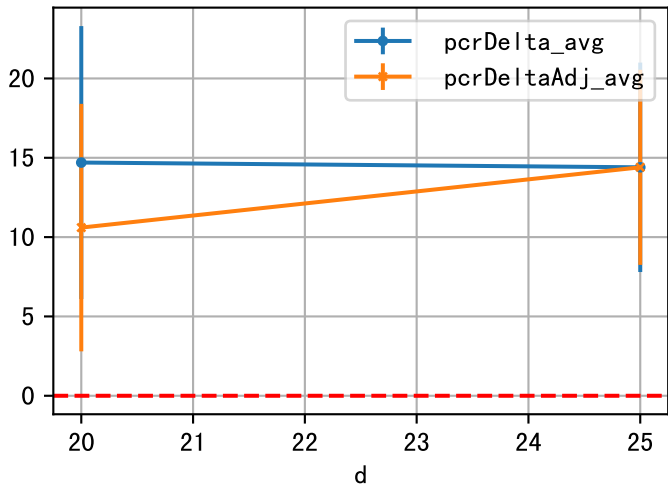
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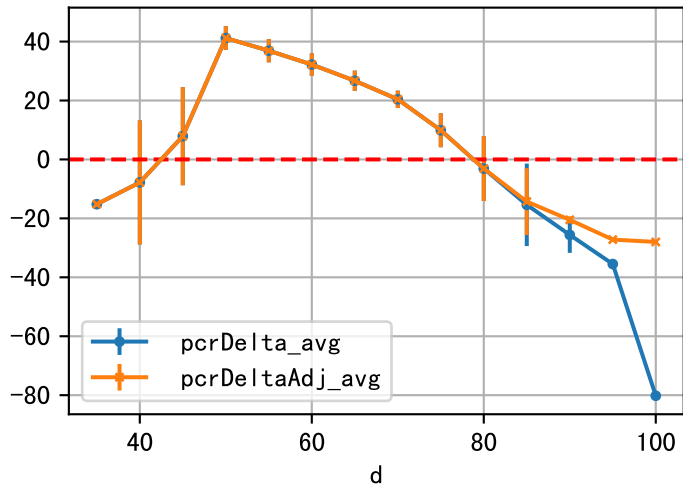
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DeltaTypeAbbr=GrpByAge

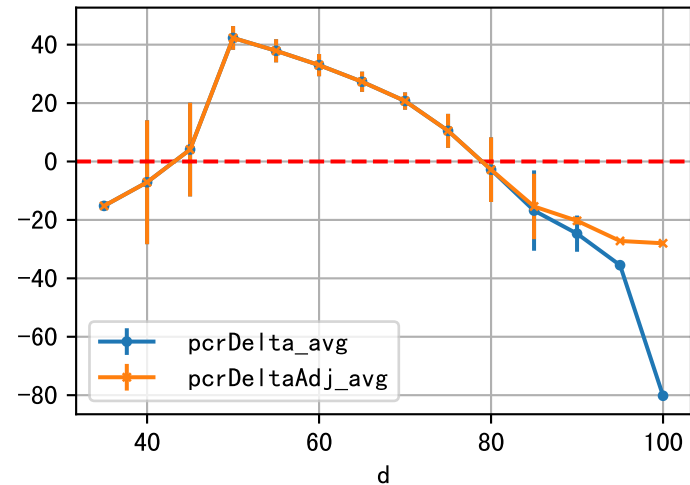


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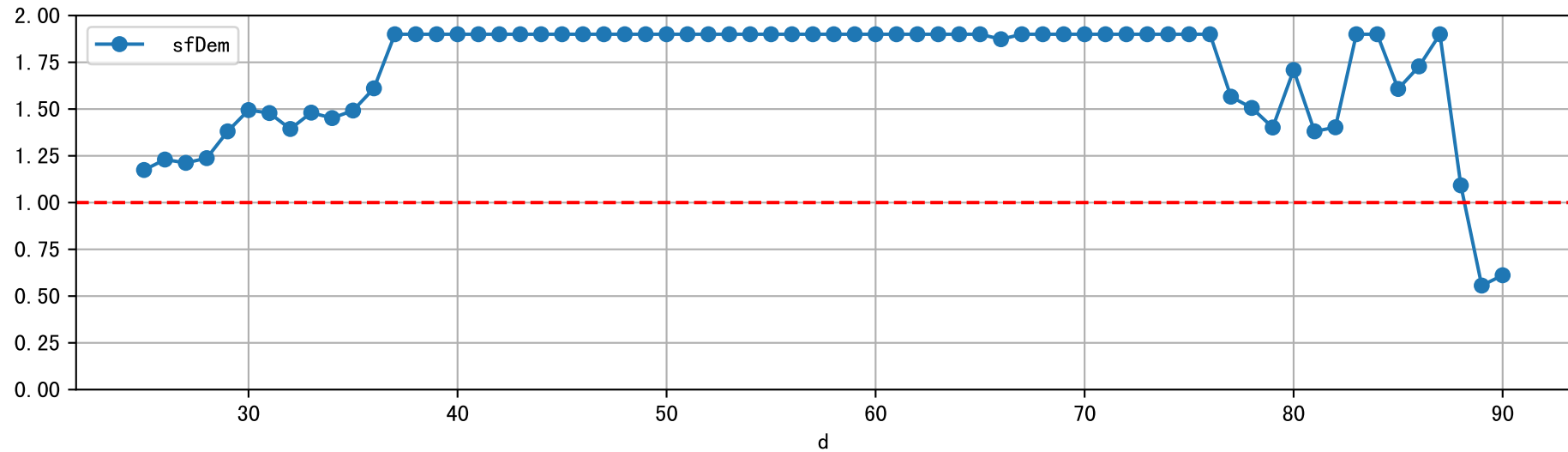


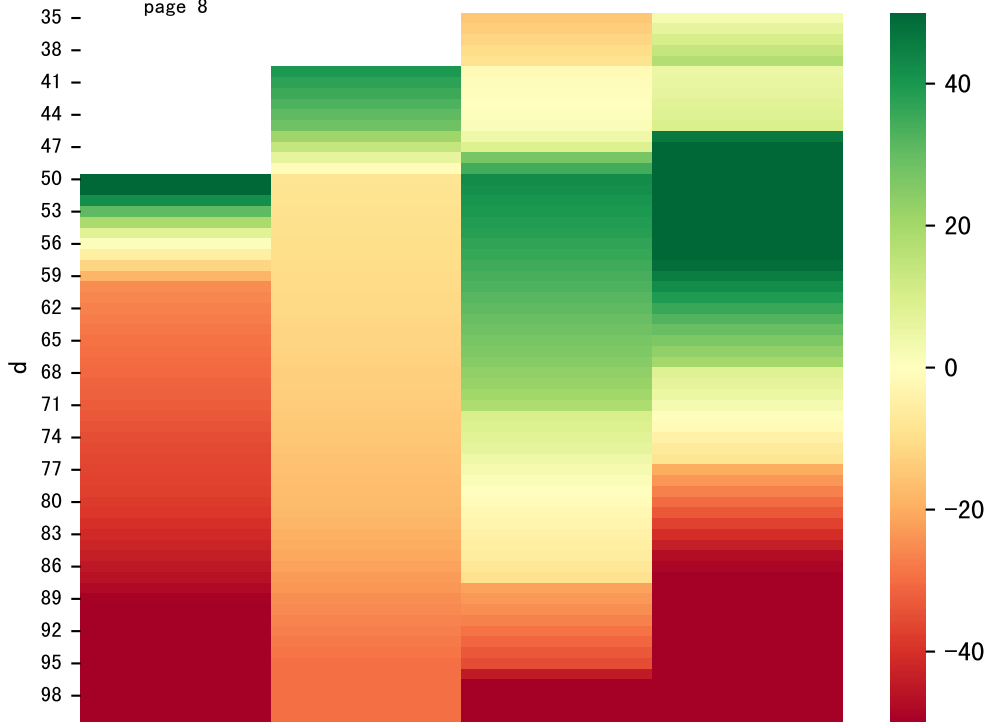
page 6

DeltaTypeAbbr=Wei AvgByD



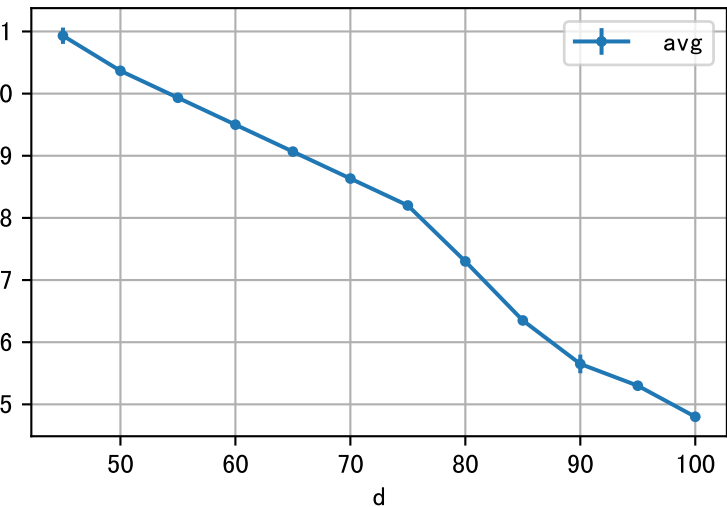
LfA: sfDem



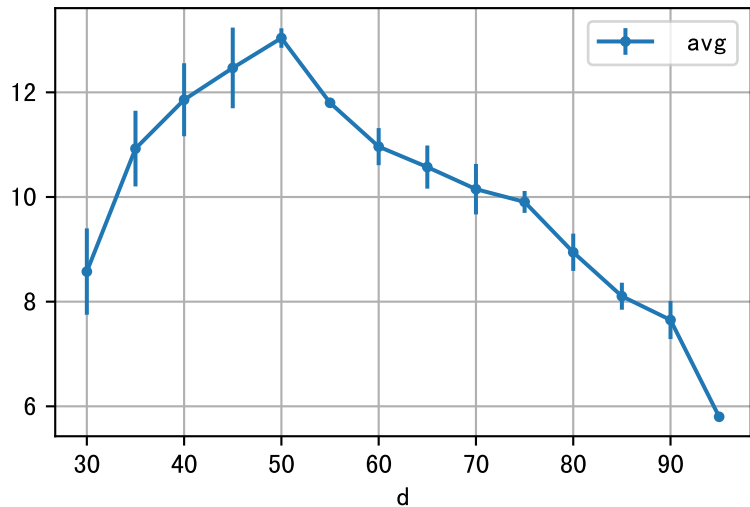


NdD: avg vs. d at each age group

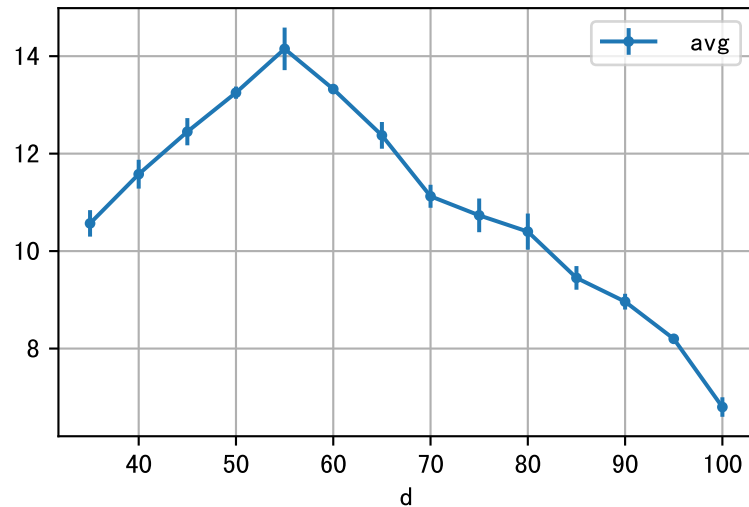
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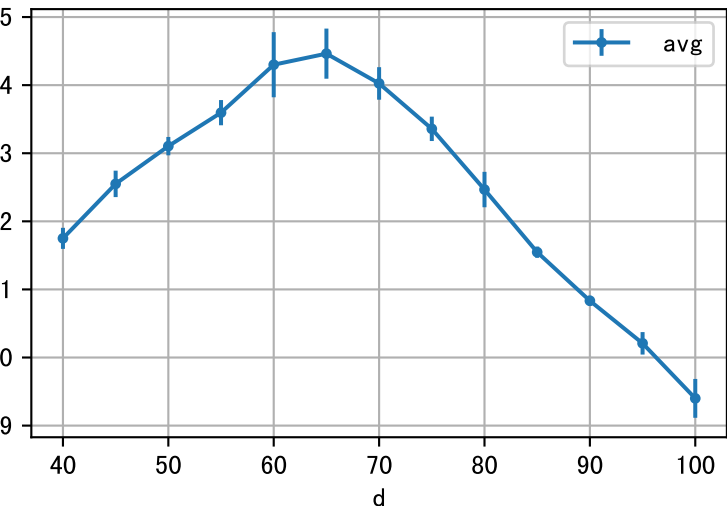
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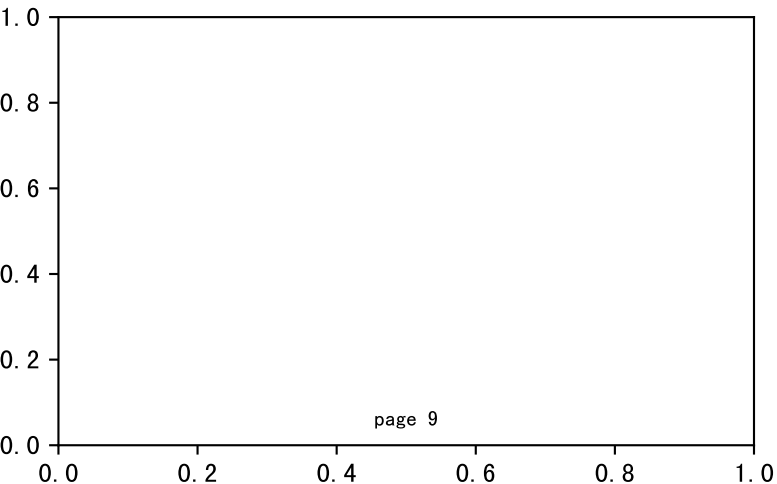
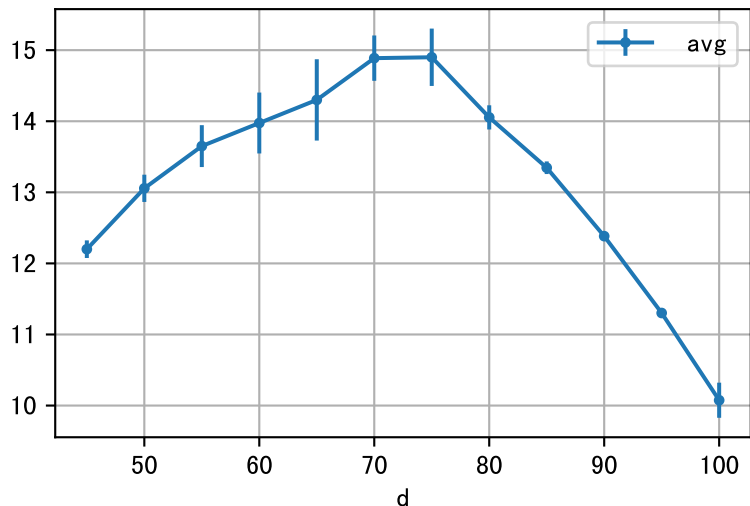
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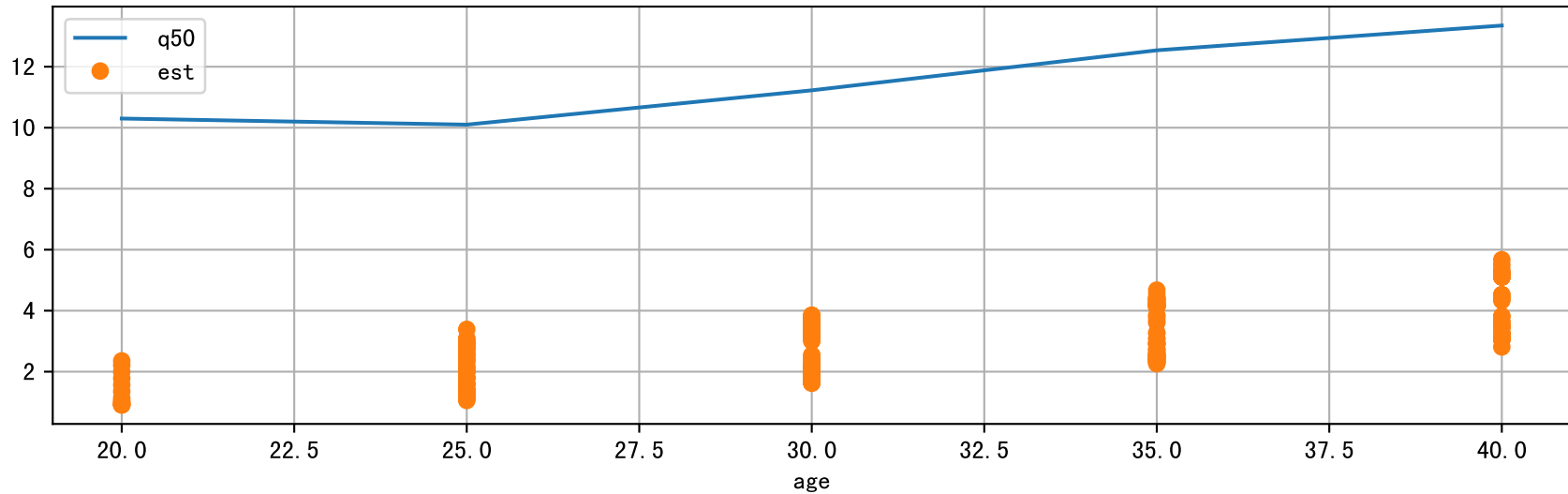
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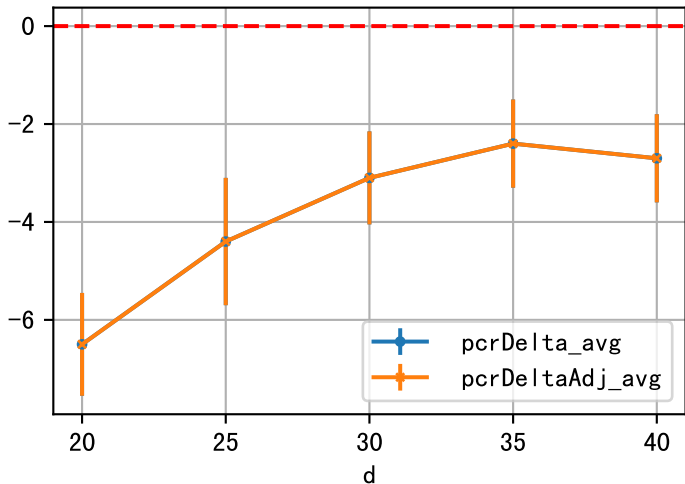
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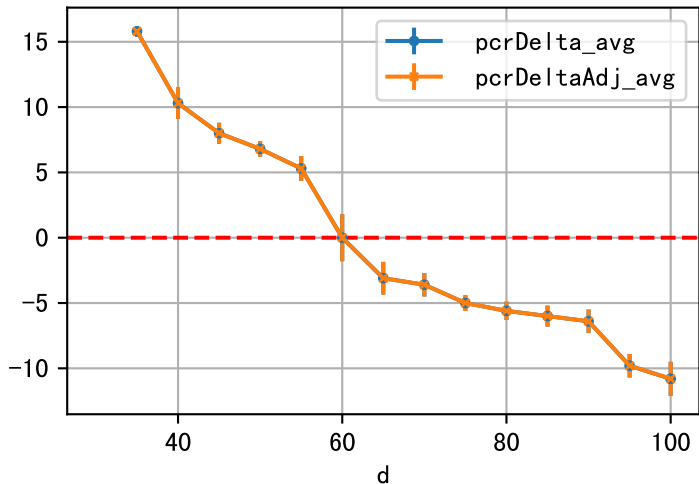
NdD: model est vs obs0v@Q50



DeltaTypeAbbr=GrpByAge

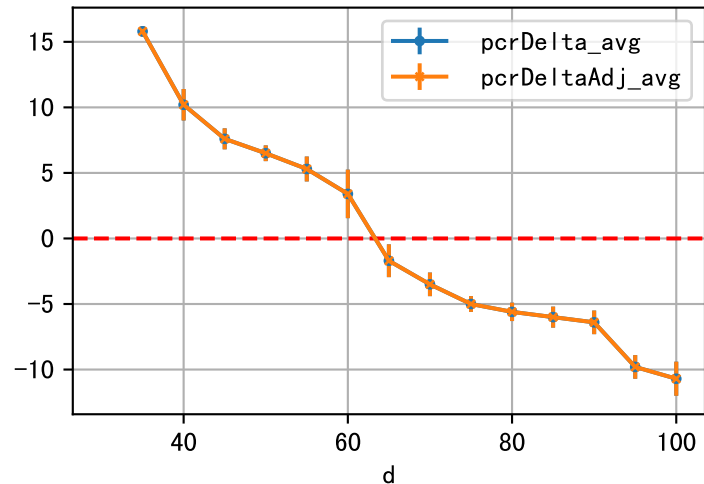


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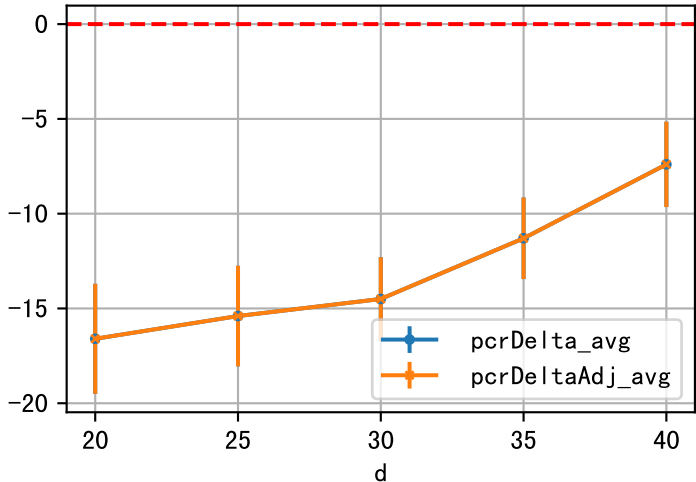


page 11

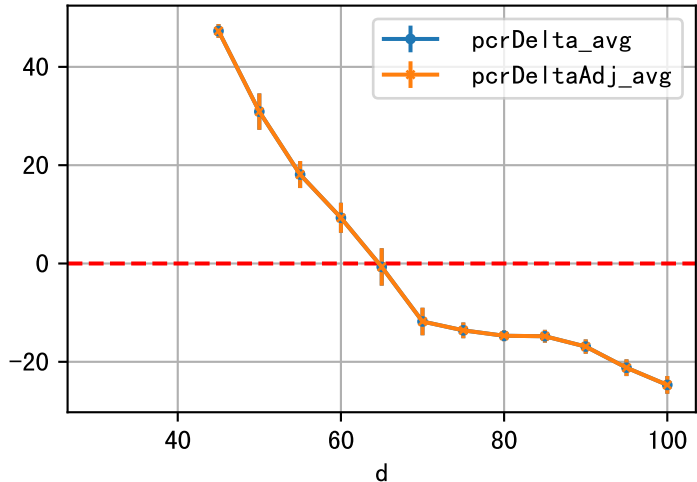
DeltaTypeAbbr=Wei AvgByD



DeltaTypeAbbr=GrpByAge

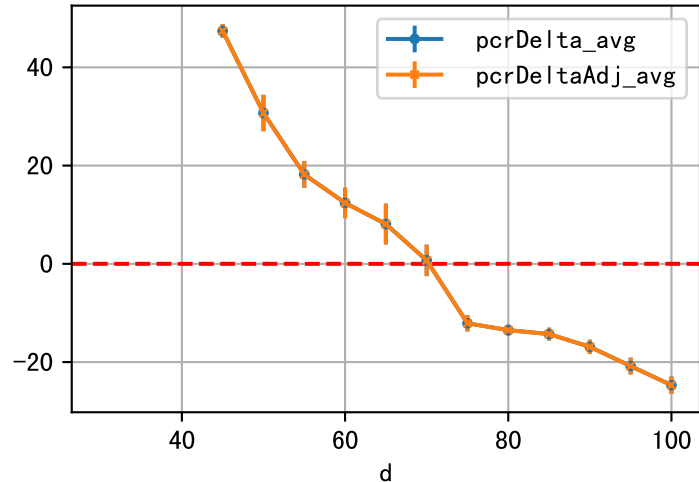


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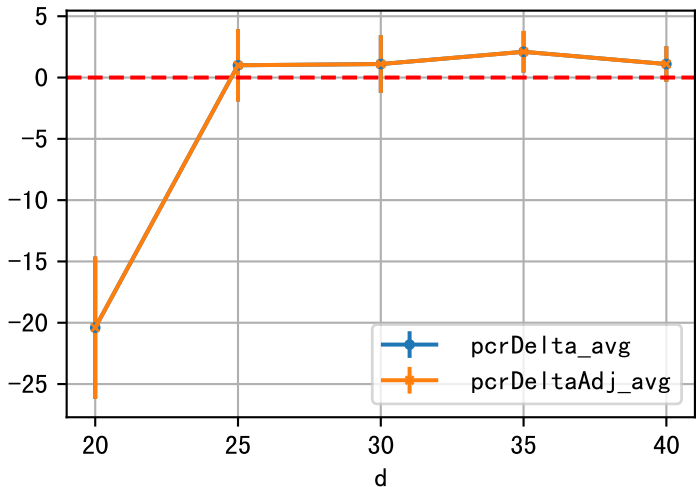


page 12

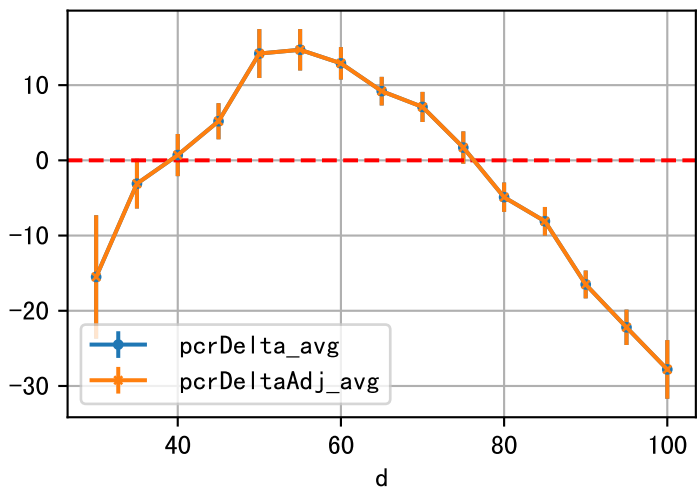
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DeltaTypeAbbr=GrpByAge

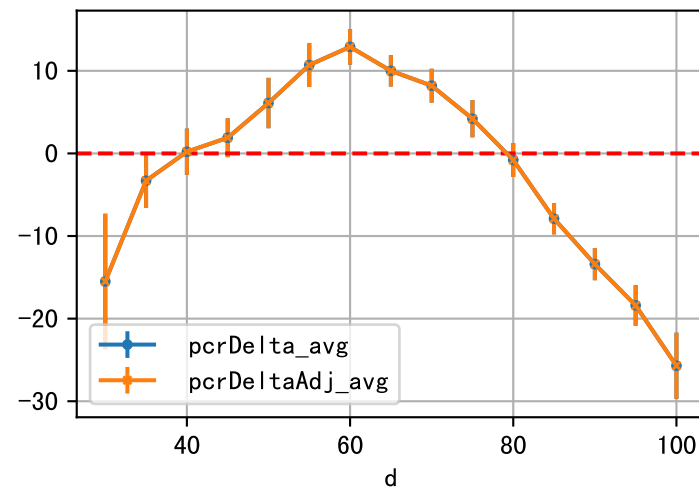


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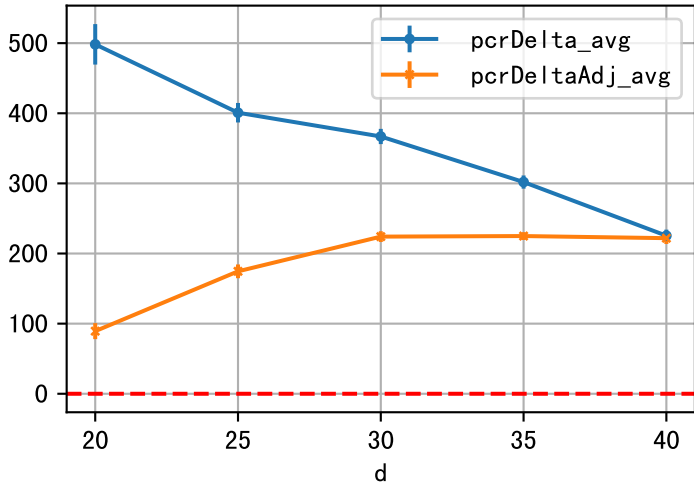
page 13

DeltaTypeAbbr=Wei AvgByD

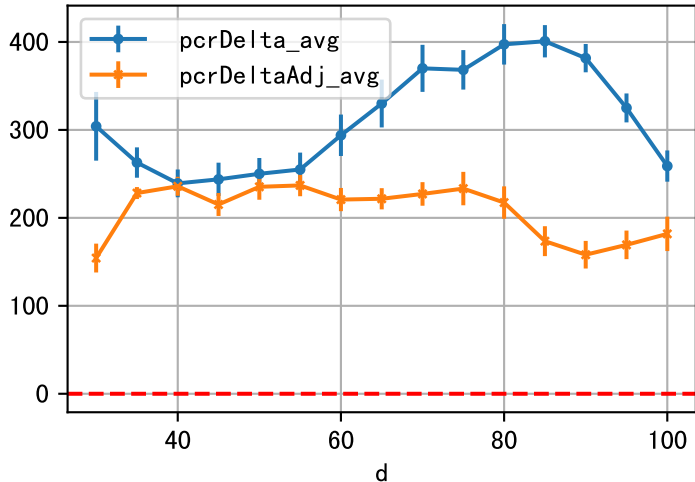


P10AE NdD: D_Est_NdD

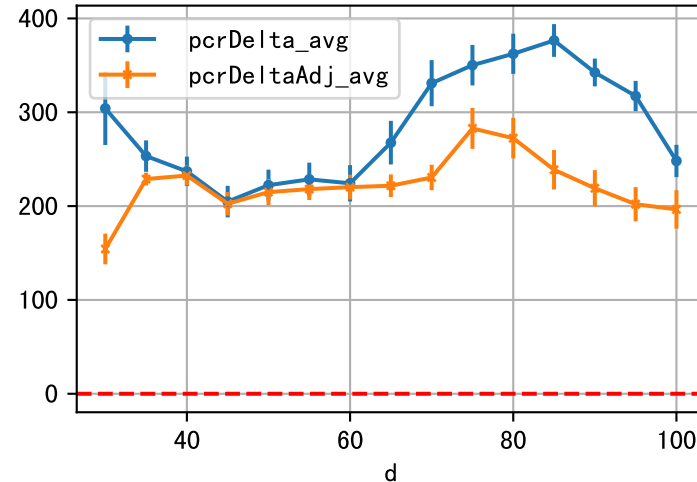
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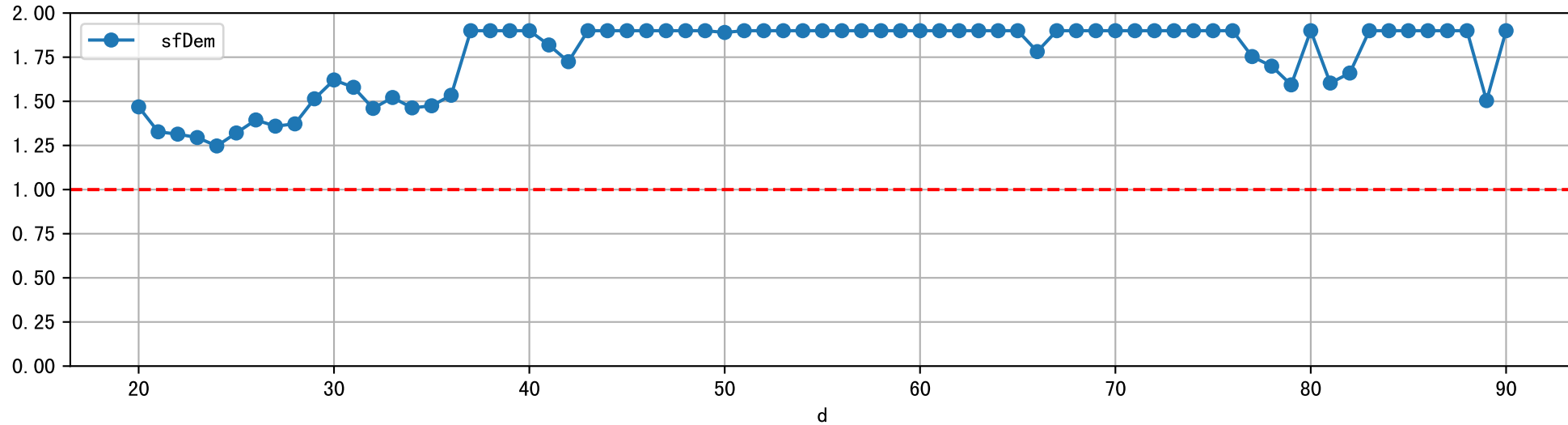
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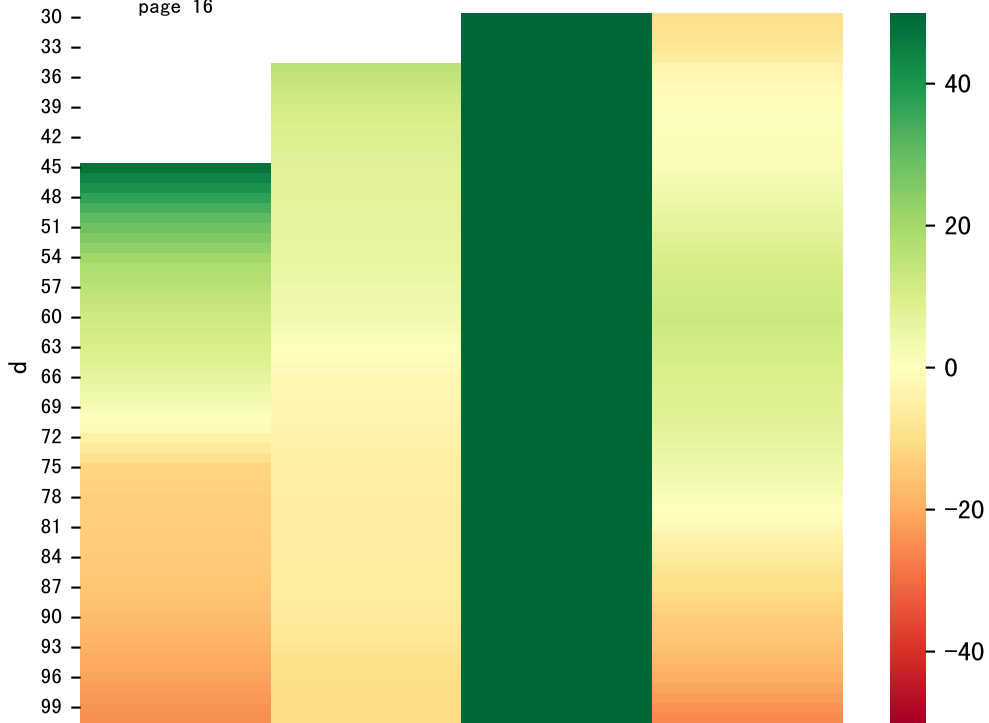


DeltaTypeAbbr=Wei AvgByD

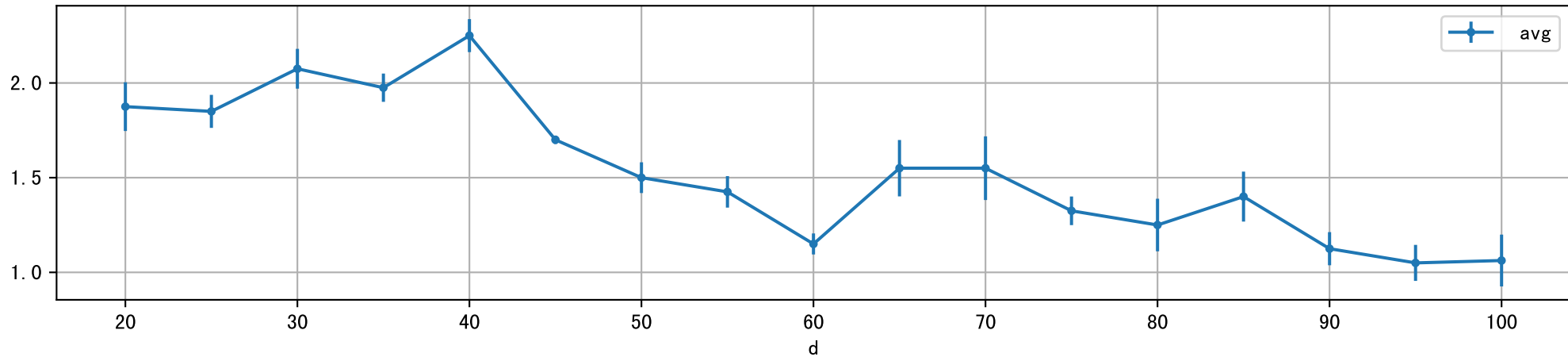


NdD: sfDem

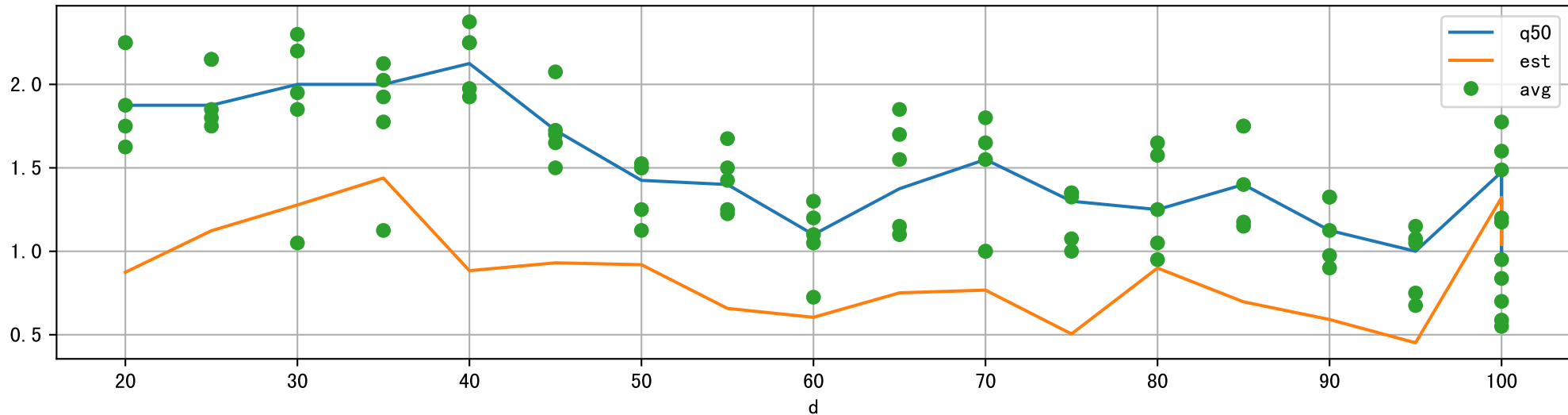




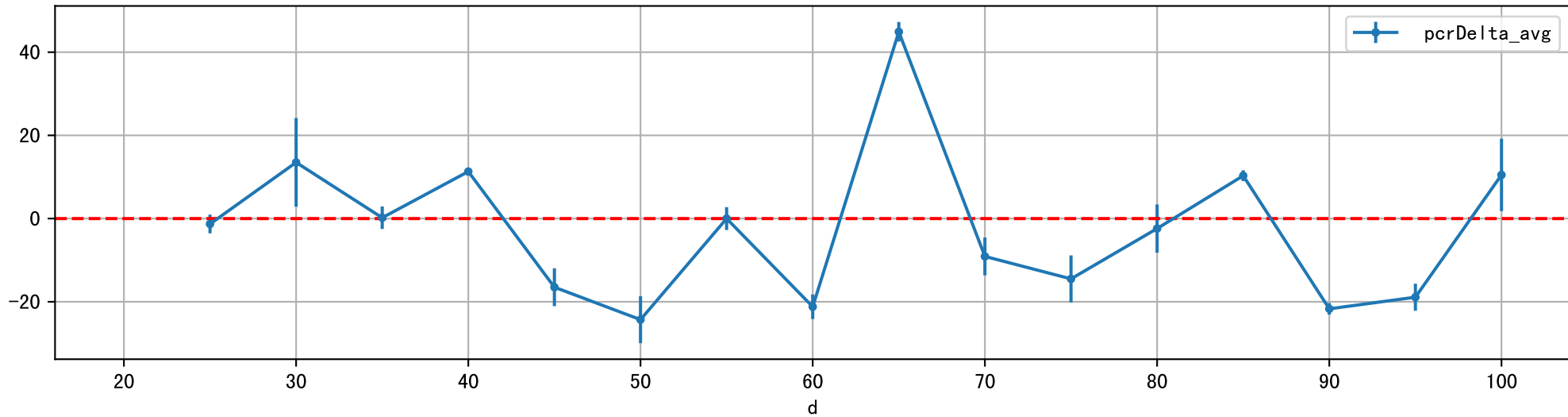
dStH: avg vs. d



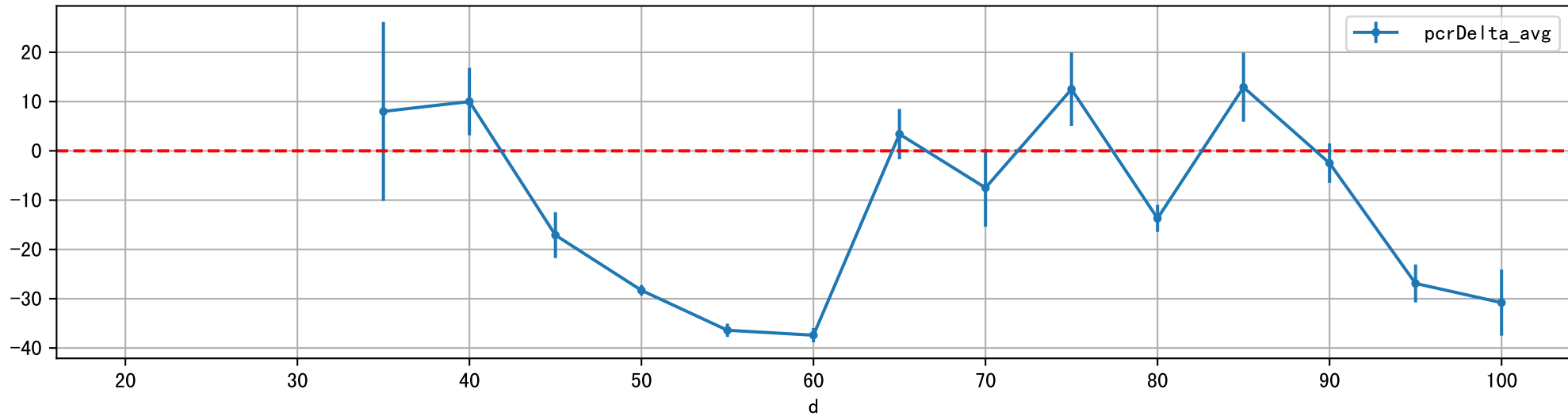
dStH: obsAvg vs obs0v@Q50



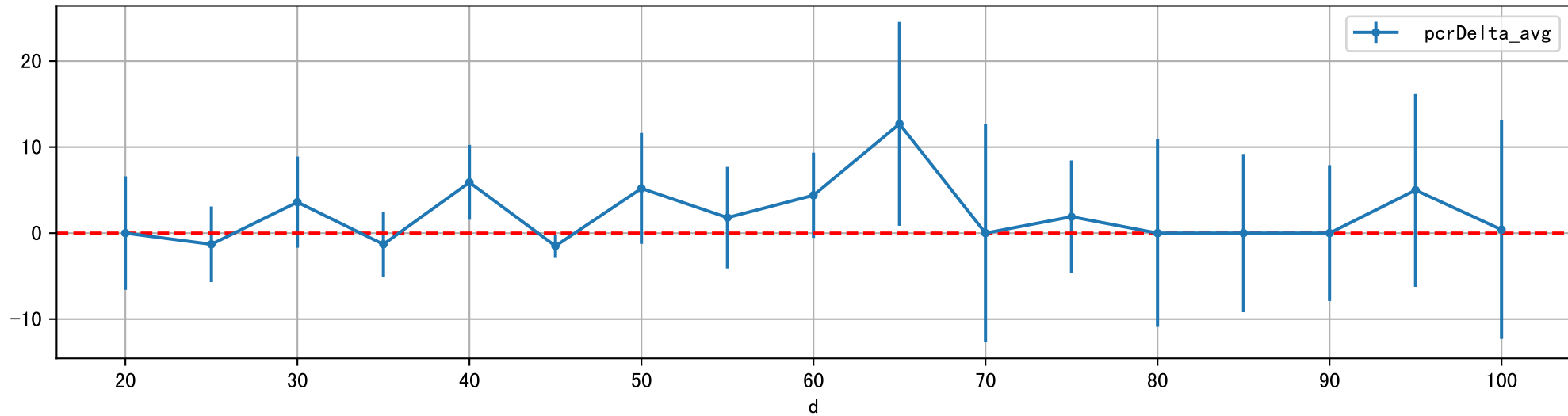
dStH: D_5d_StH



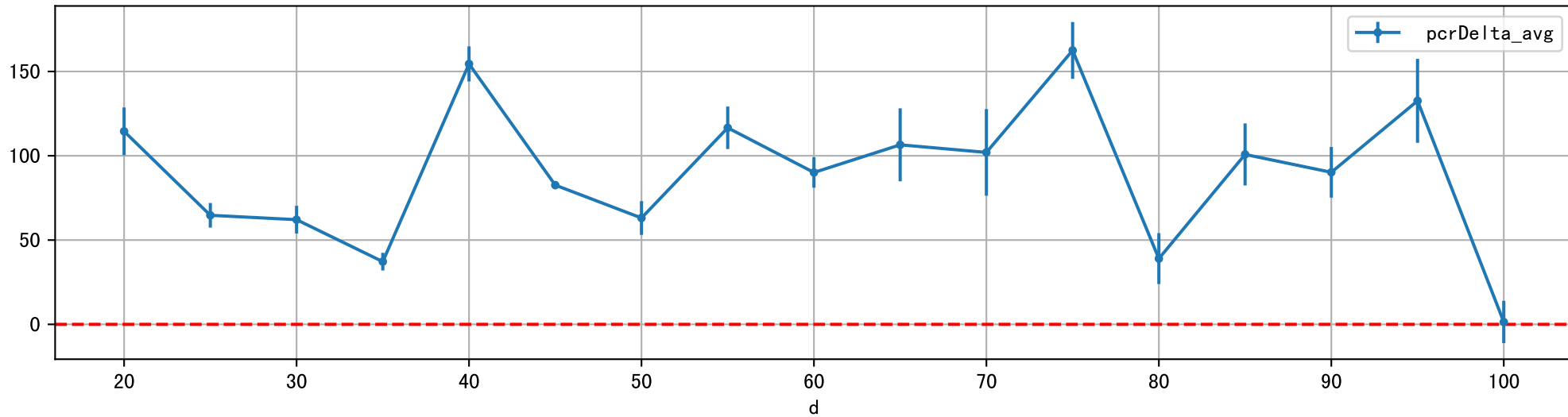
dStH: D_15d_StH



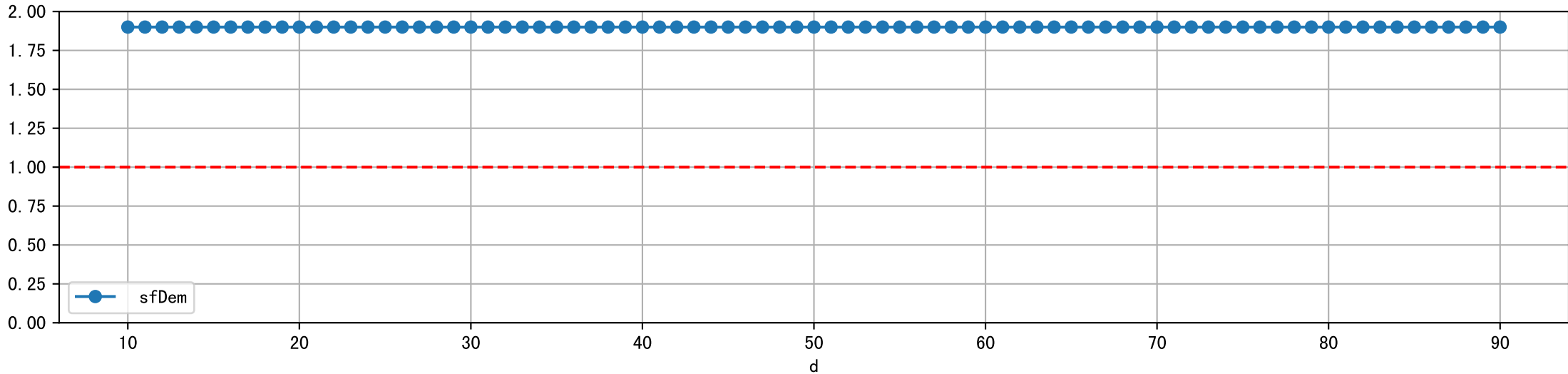
dStH: D_Q50_StH

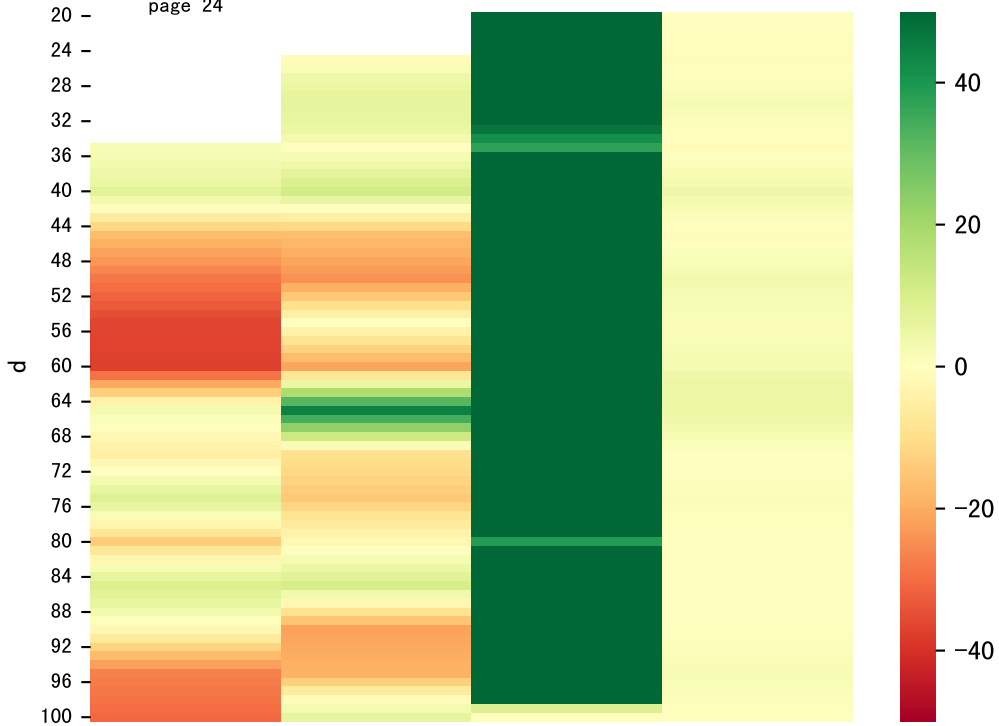


dStH: D_Est_StH



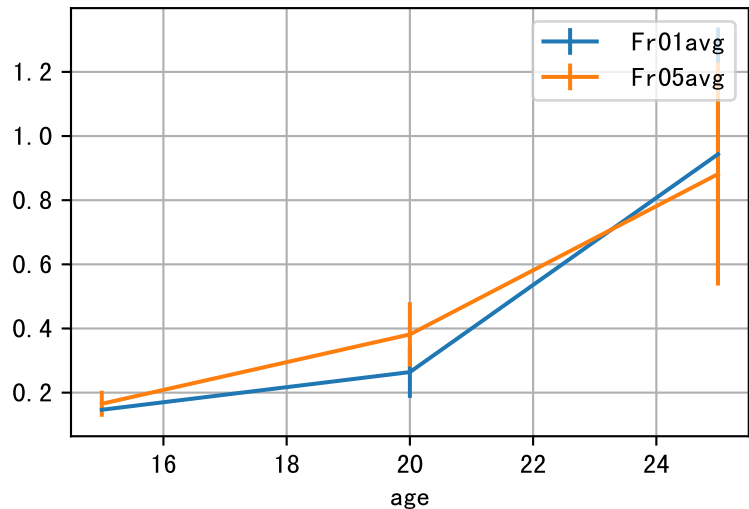
dStH: sfDem



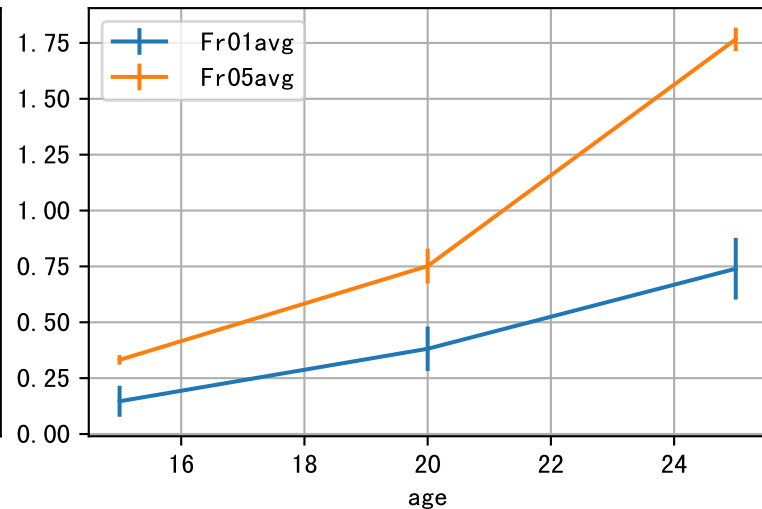


FrV: Fr01 vs Fr05 at each truss

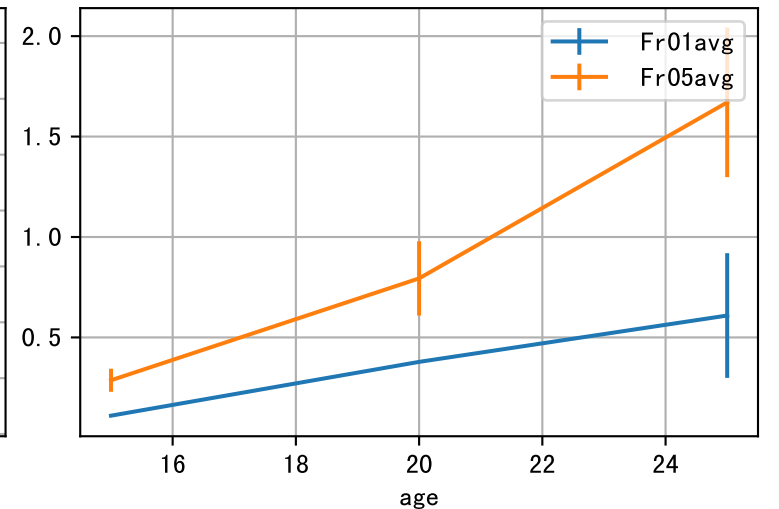
organID=T01



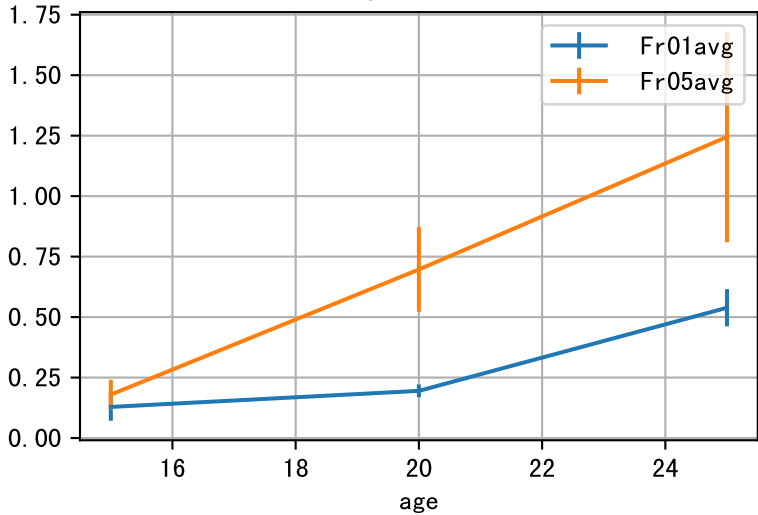
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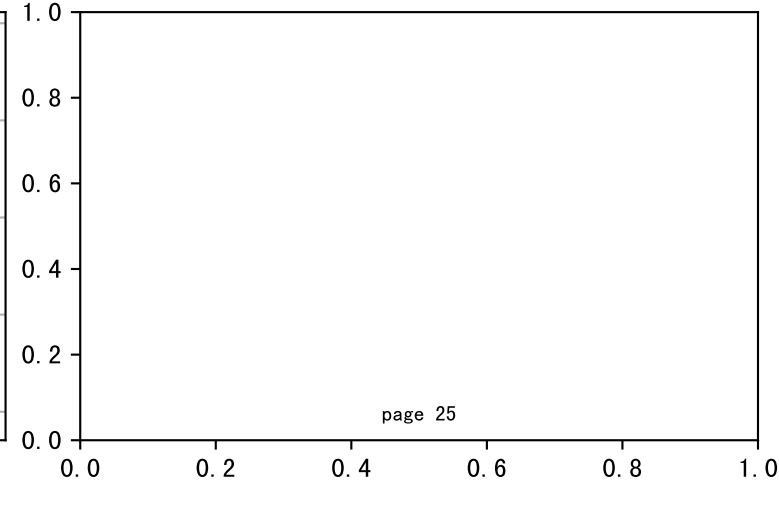
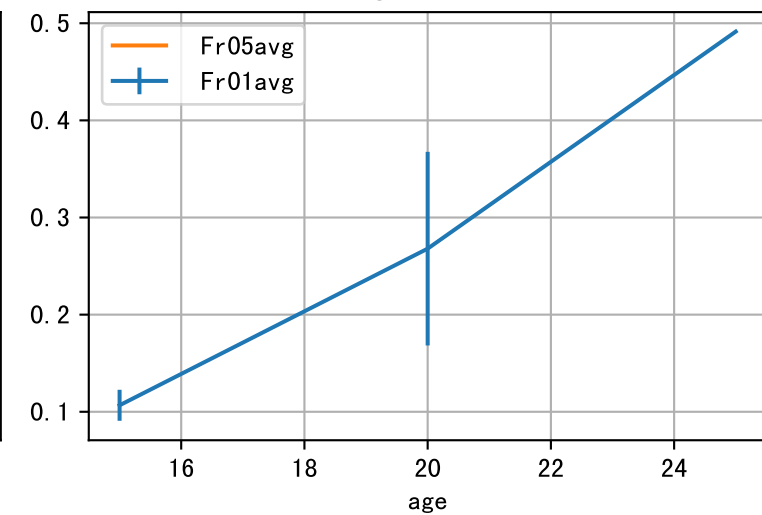
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organID=T04

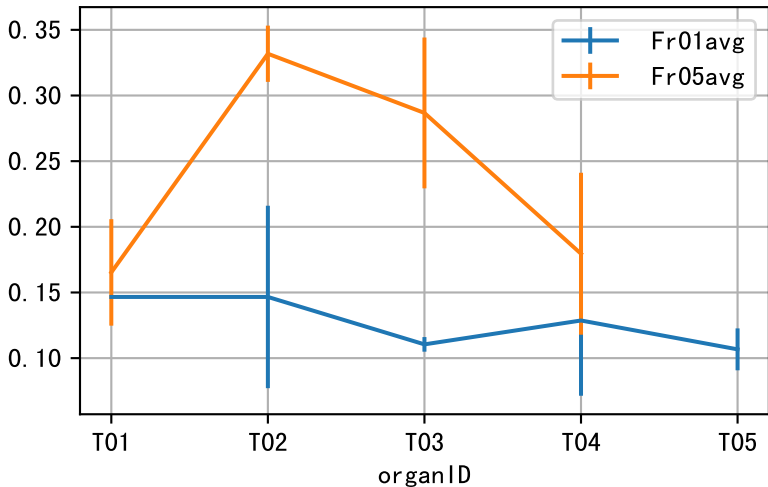


organID=T05

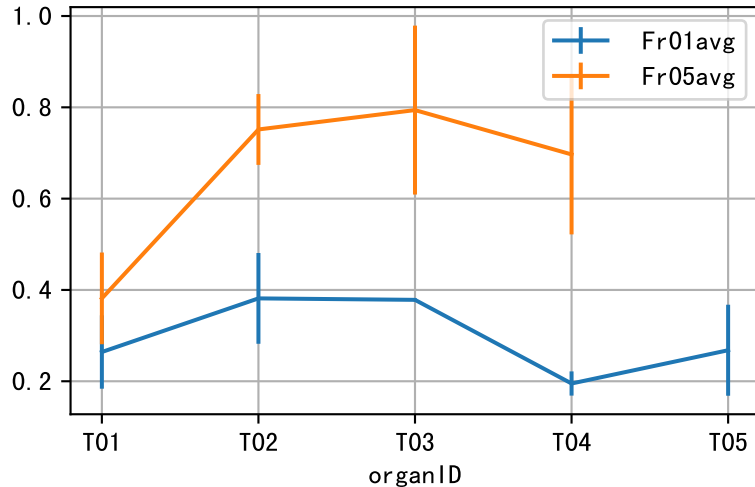


FrV trend at each age

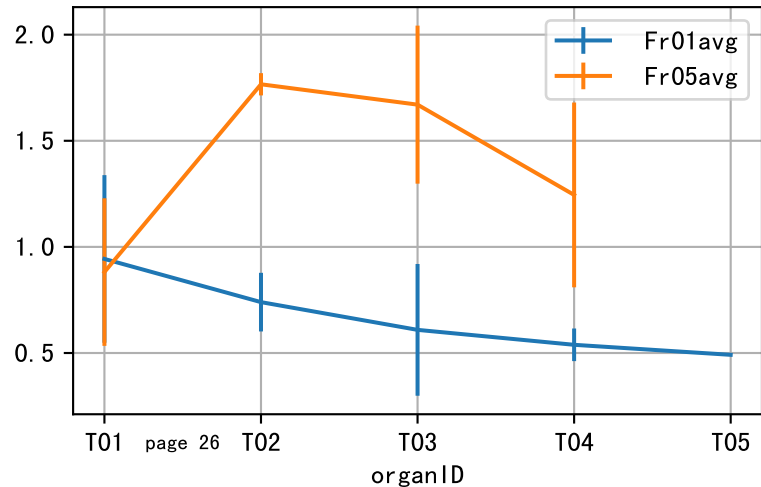
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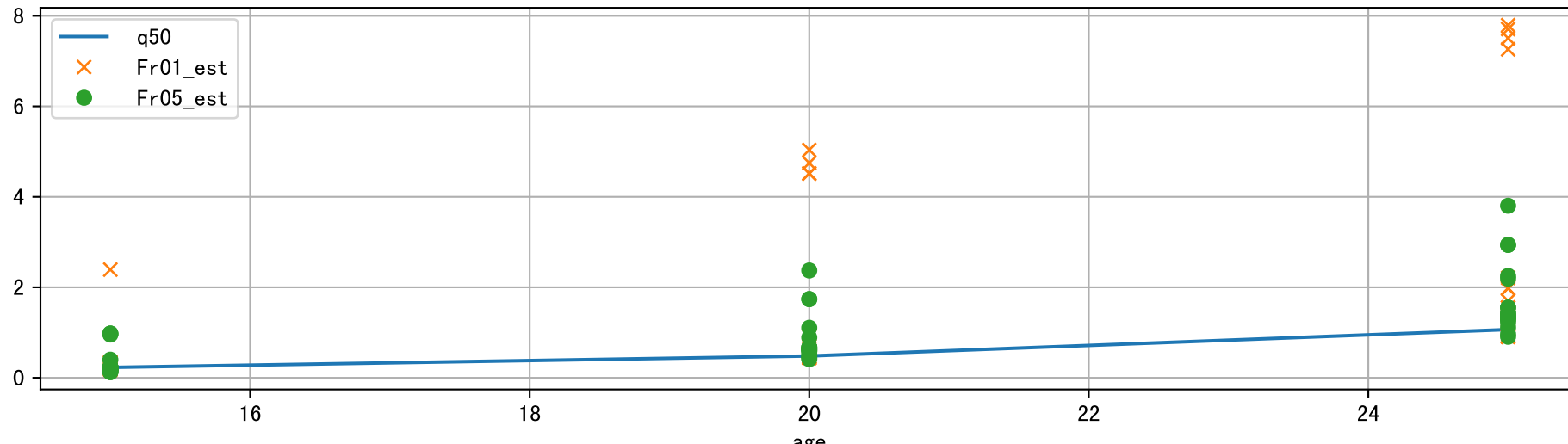
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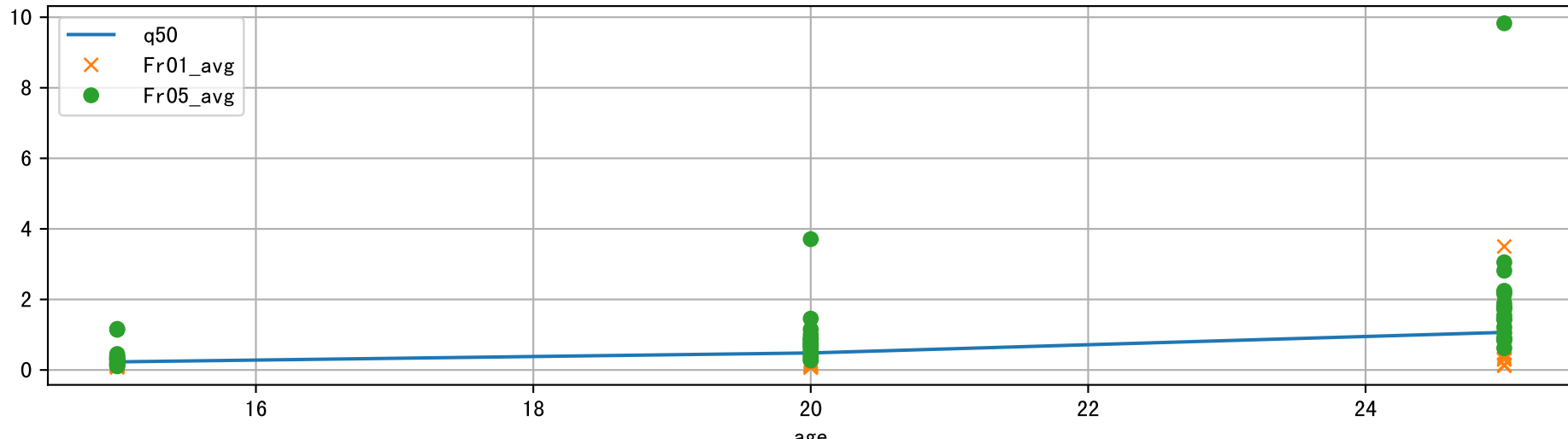
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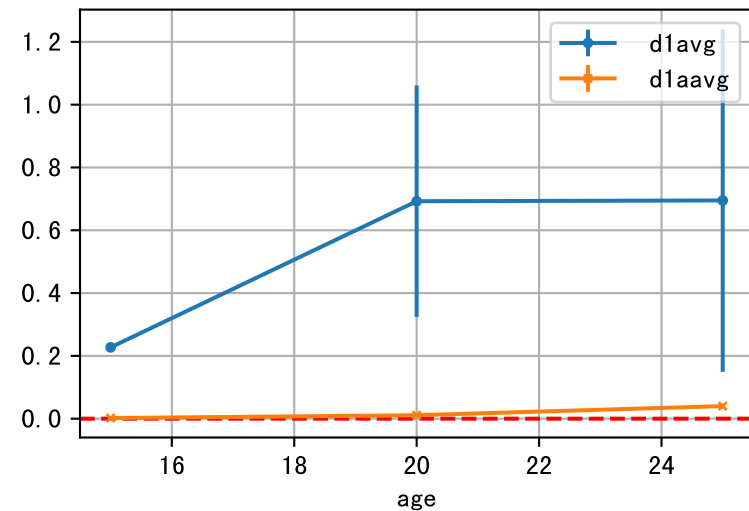
FrV: model Est vs obsFrV at Q90



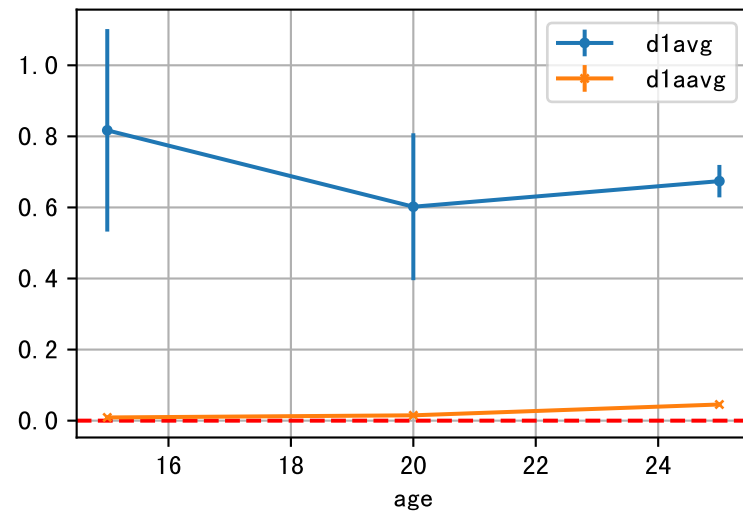
FrV: obsFrV vs obsFrV@Q90



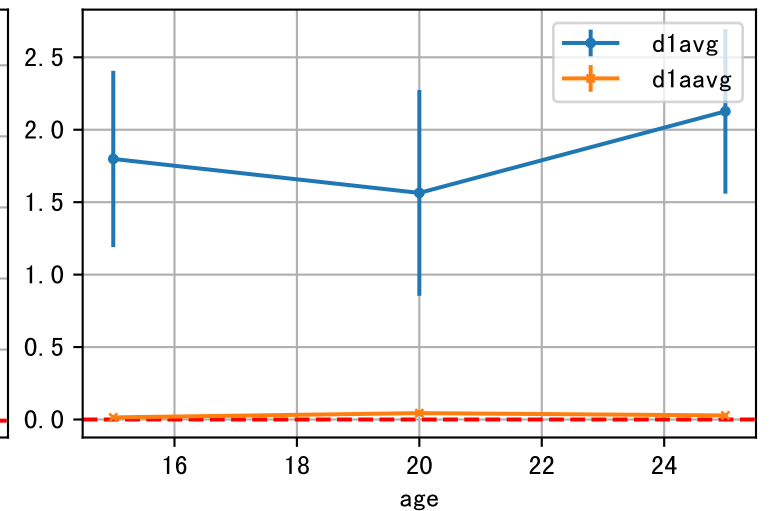
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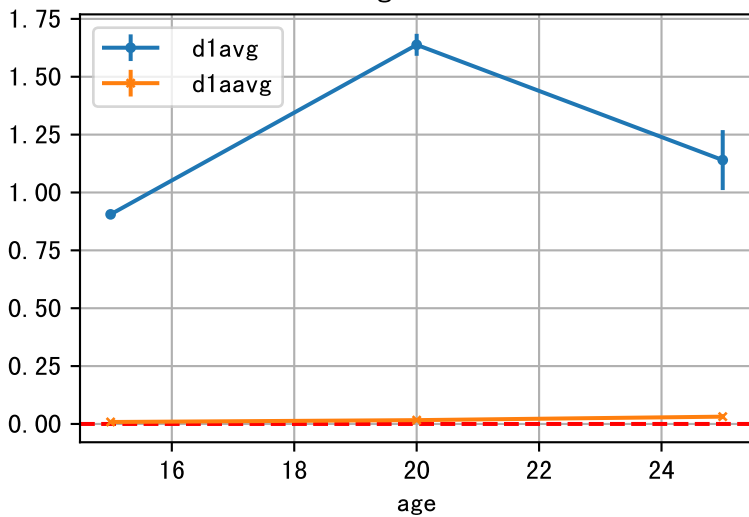
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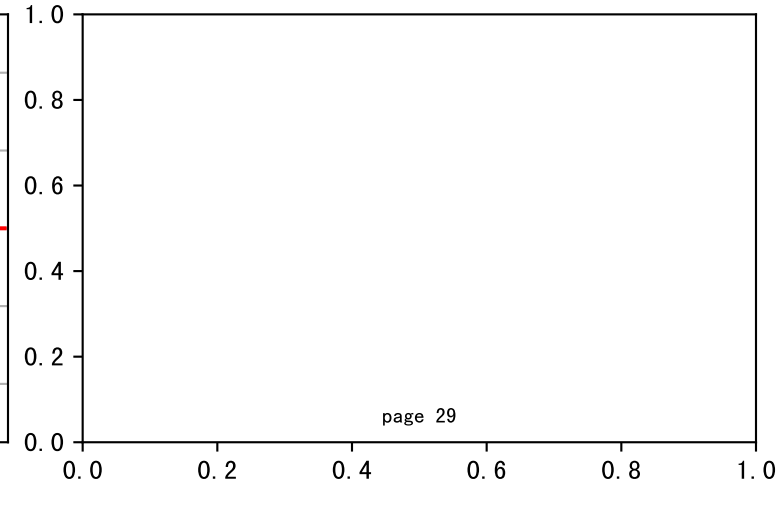
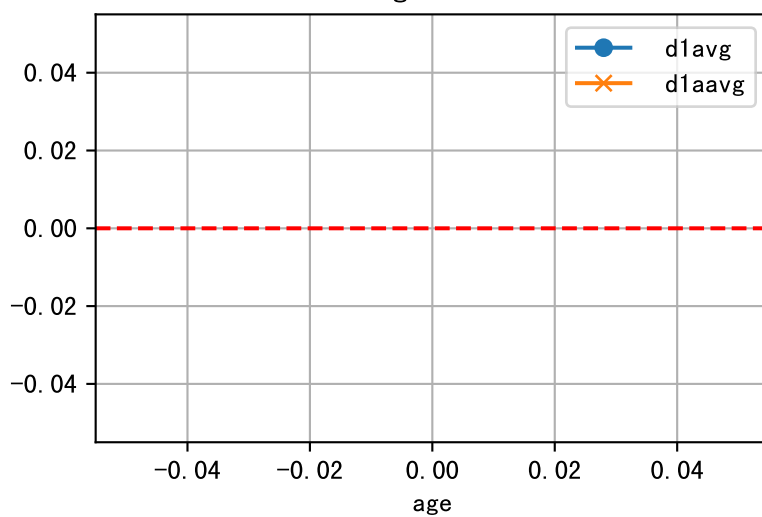
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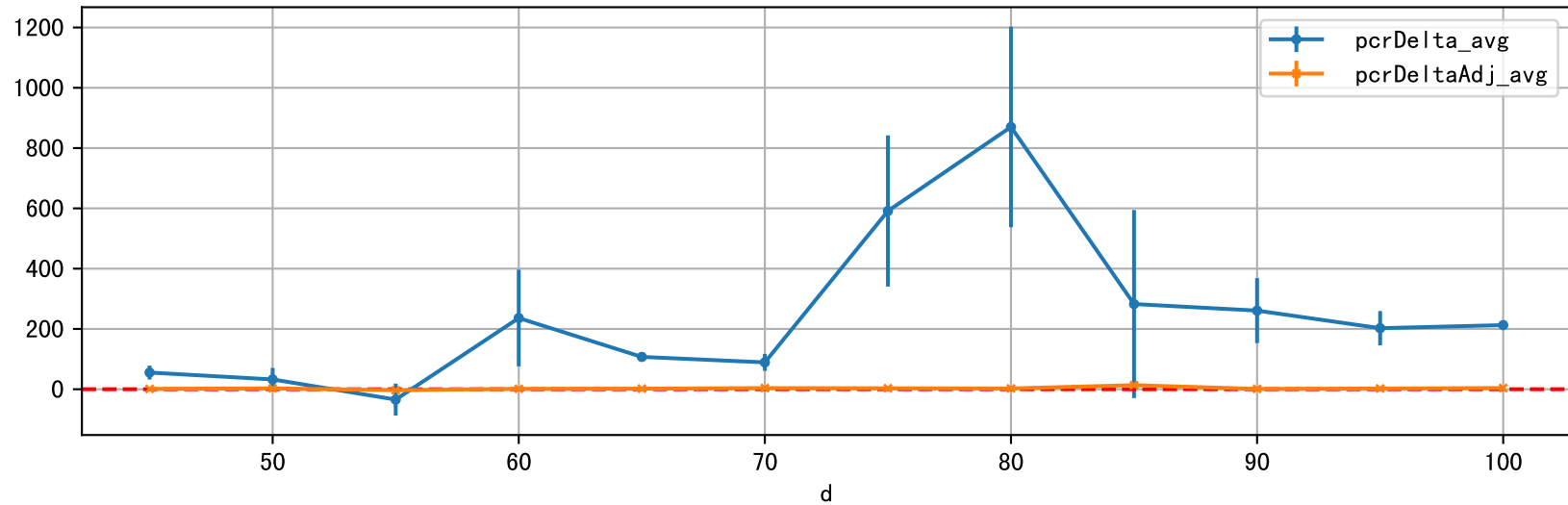
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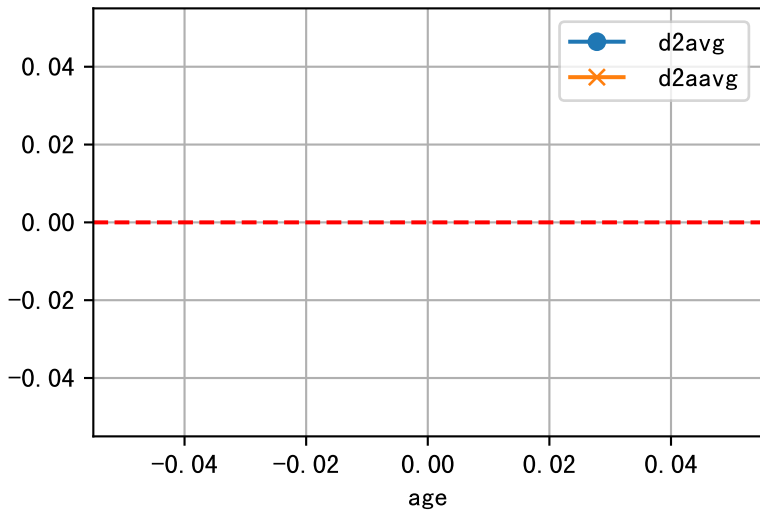
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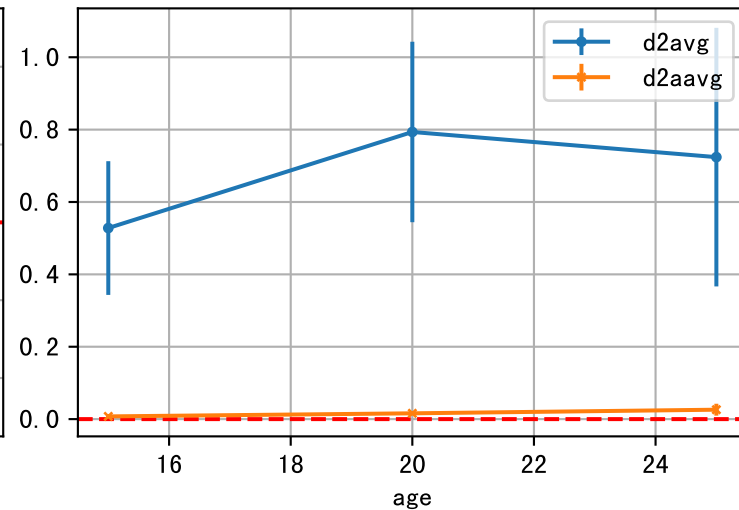
P10AE FrV: D_Fr1_FrV



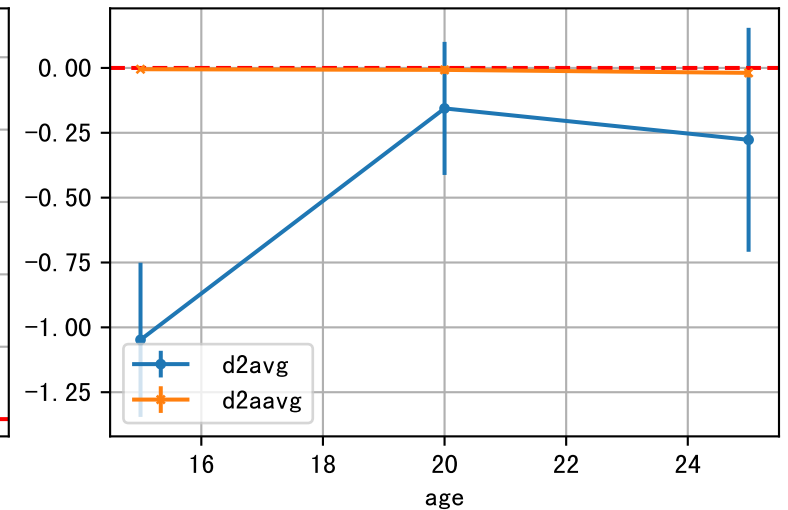
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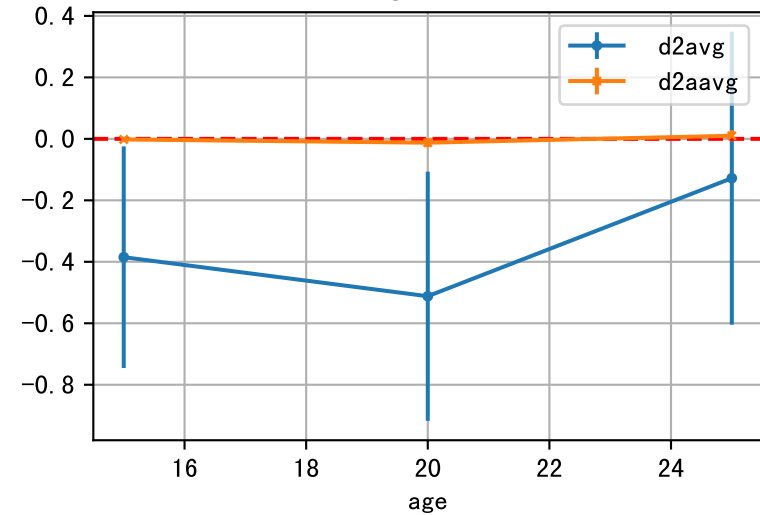
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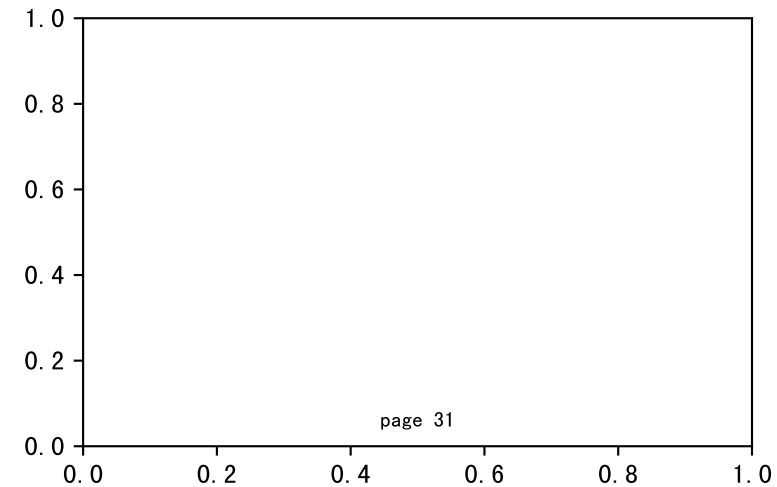
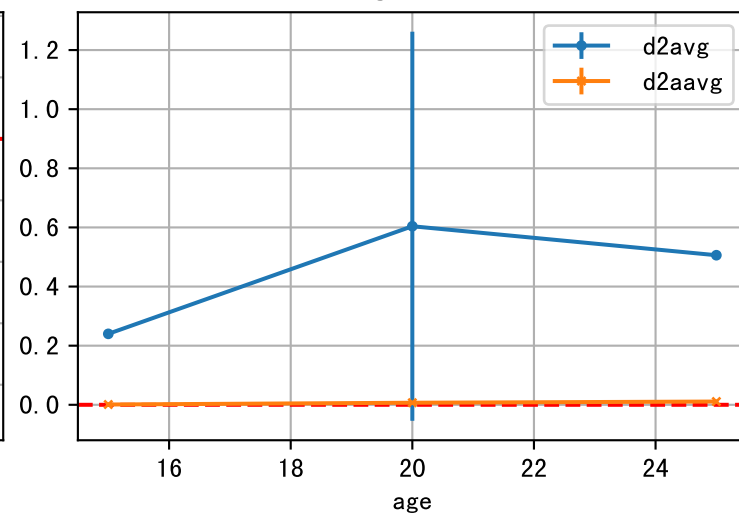
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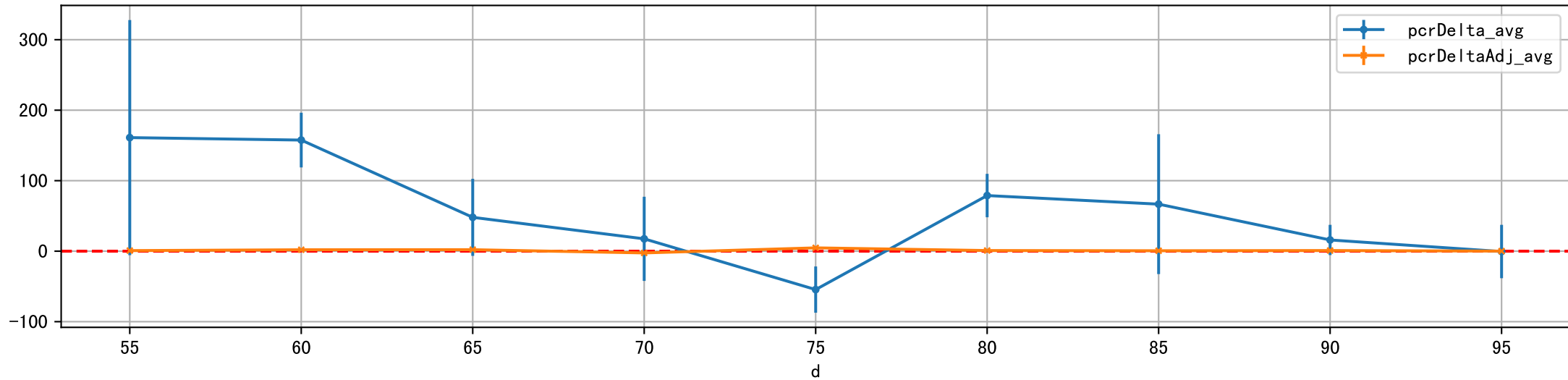
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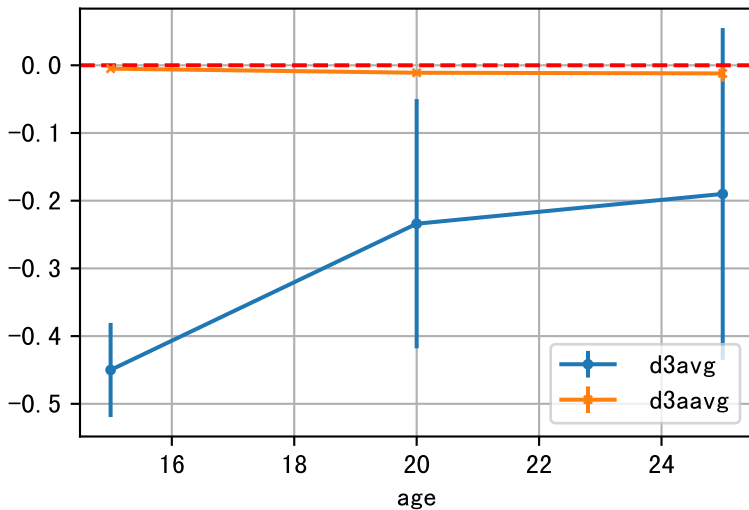
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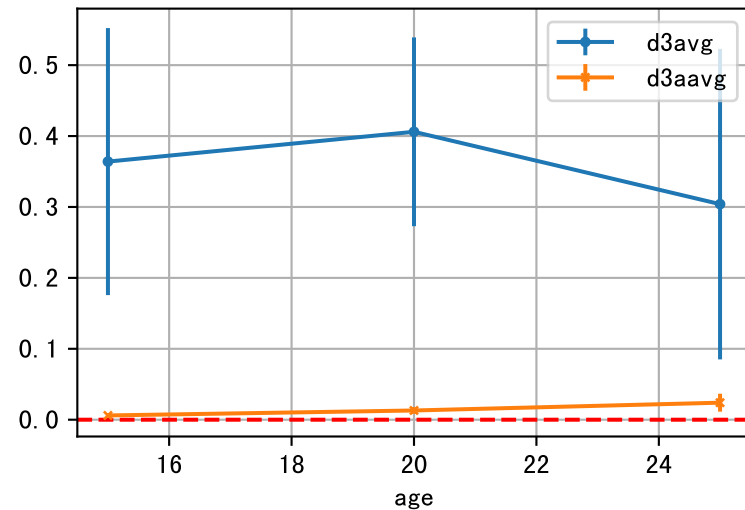
P10AE FrV: D_Ts_FrV



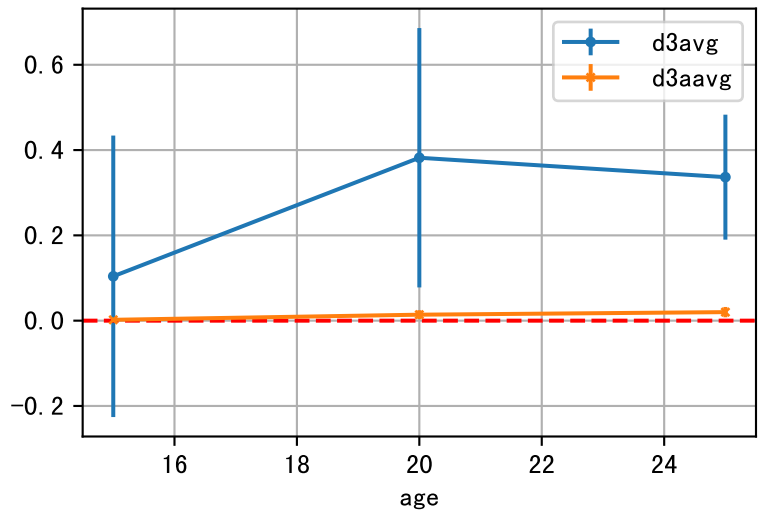
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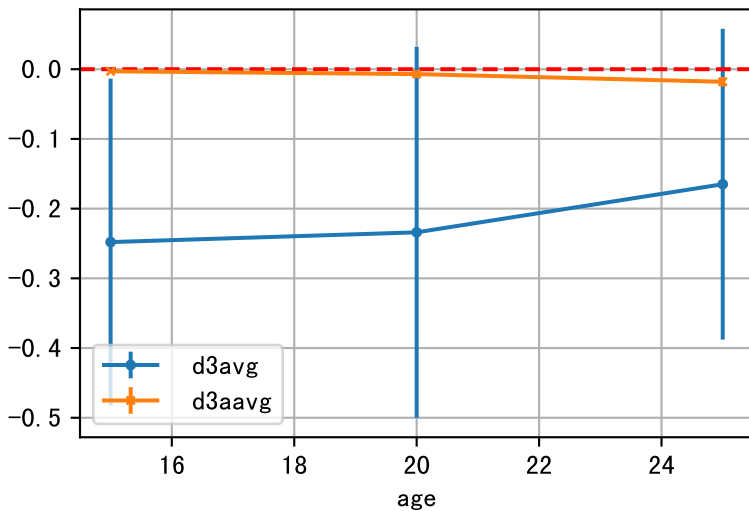
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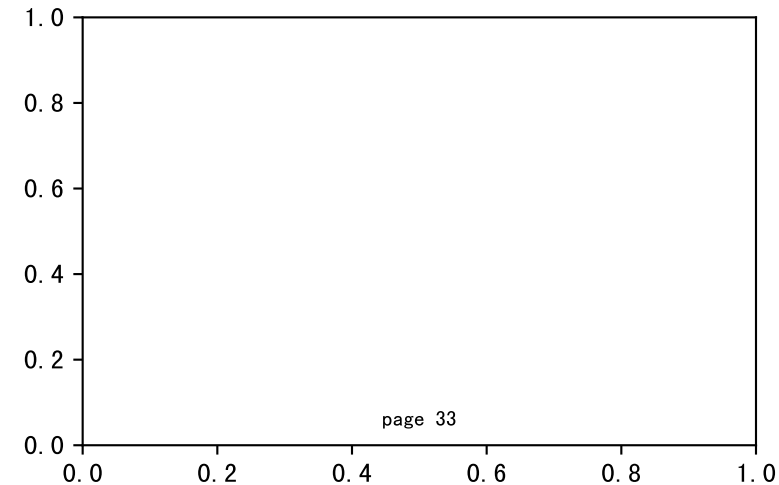
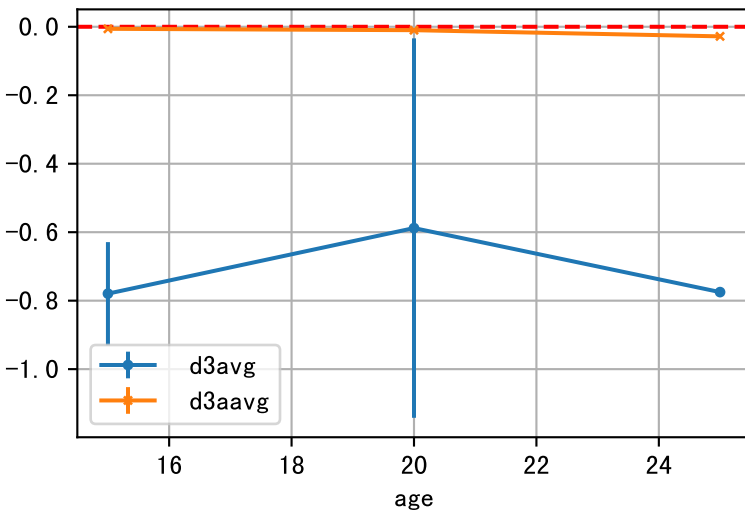
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organID=4



organID=5



P10AE FrV: D_Q50_FrV

