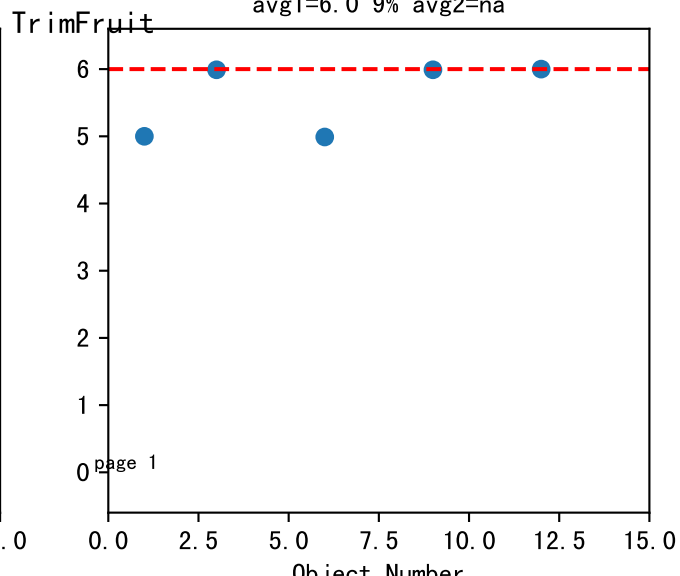
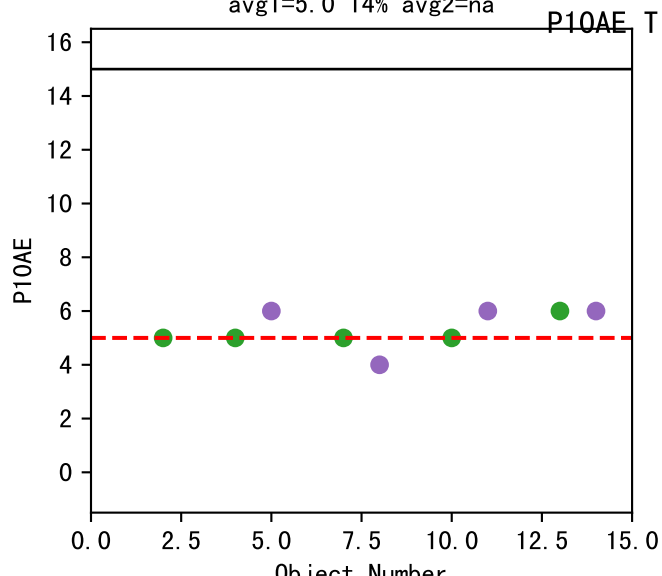


Phenotype Data Analysis Plots
PhenoData day range = 18 - 82
Analysis cutoff day = 82
NC11 P10
2026-01-10 (Day 84)

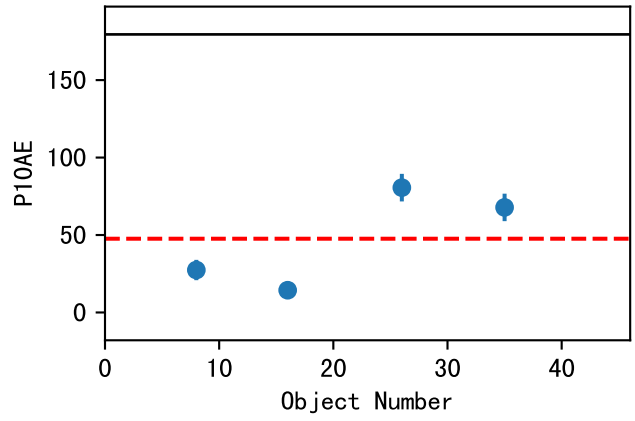
avg1=0.00% avg2=na
P10AE Trimmuss



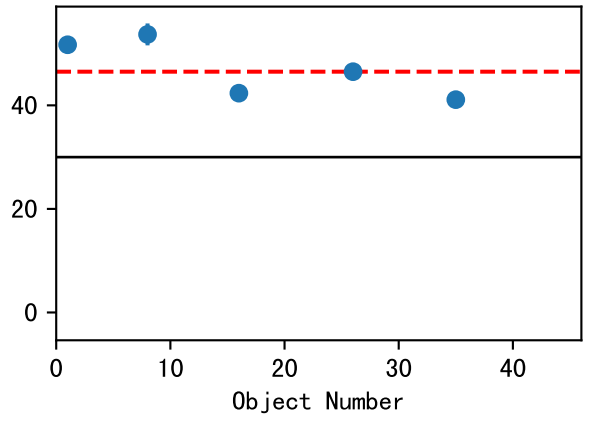
page 1



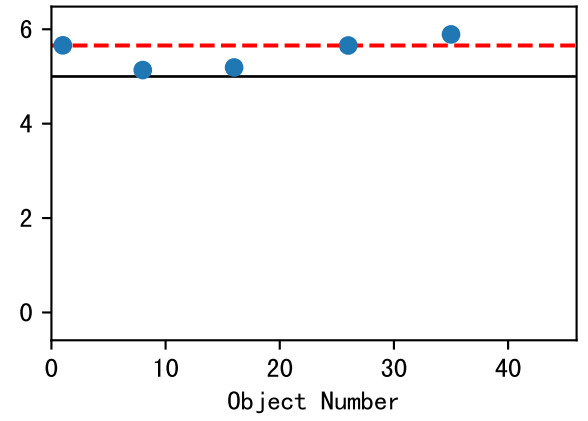
PrV_Q90AbsY (Def=179.5 Set=179.5)
avg1=47.61~67% avg2=na



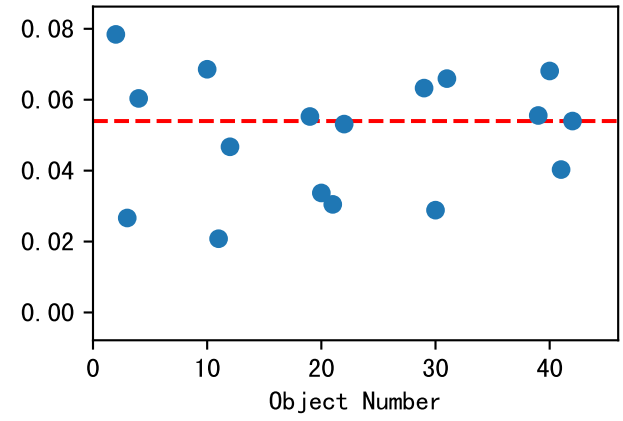
LTW_Q90AbsY (Def=30 Set=40.5)
avg1=46.15~12% avg2=na



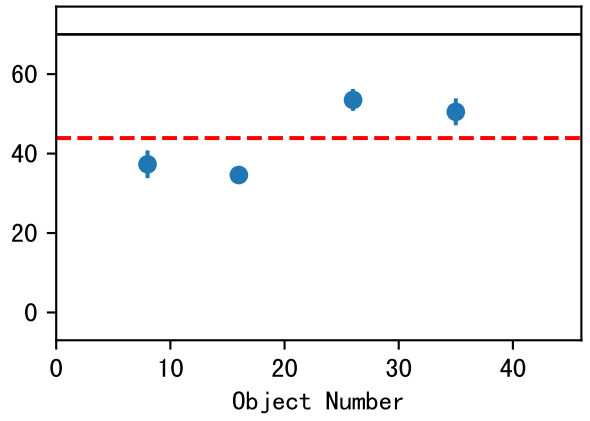
NdL_Q90AbsY (Def=5 Set=3.66)
avg1=5.66~6% avg2=na



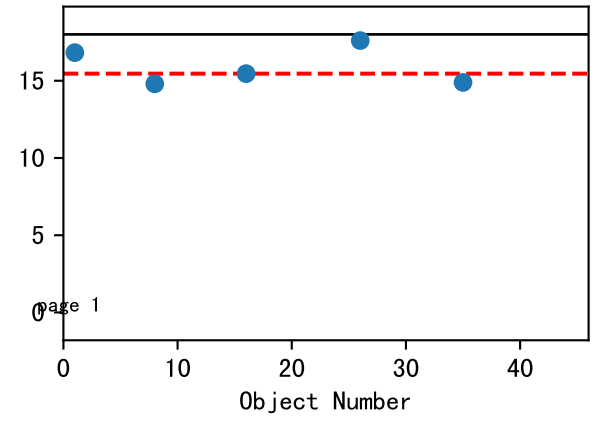
LfA_avgAbsY (Def=na Set=0.05)
avg1=0.05~32% avg2=na



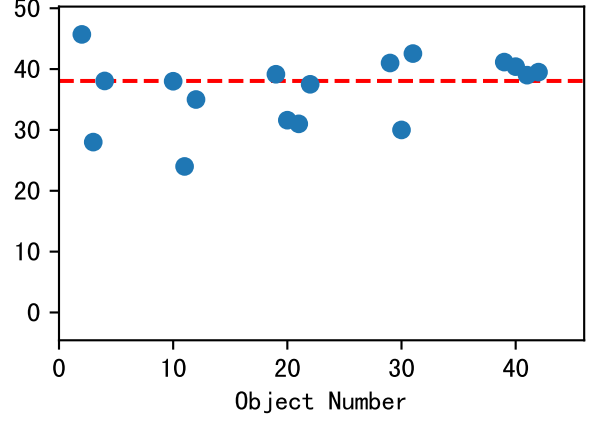
FrD_Q90AbsY (Def=70 Set=43.9)
avg1=43.9~21% avg2=na



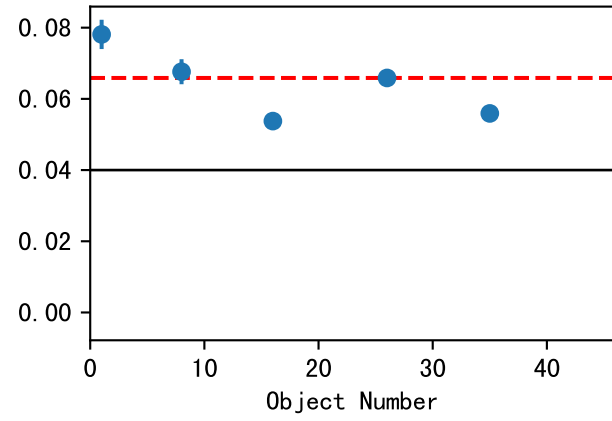
NdD_Q90AbsY (Def=18 Set=15.46)
avg1=15.46~8% avg2=na



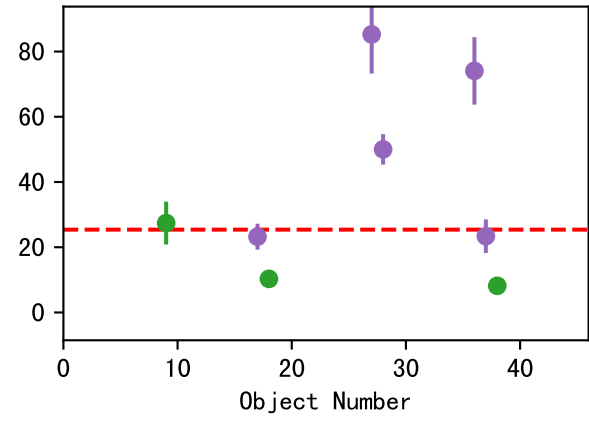
LTL_avgAbsY (Def=na Set=38.05)
avg1=38.05~15% avg2=na



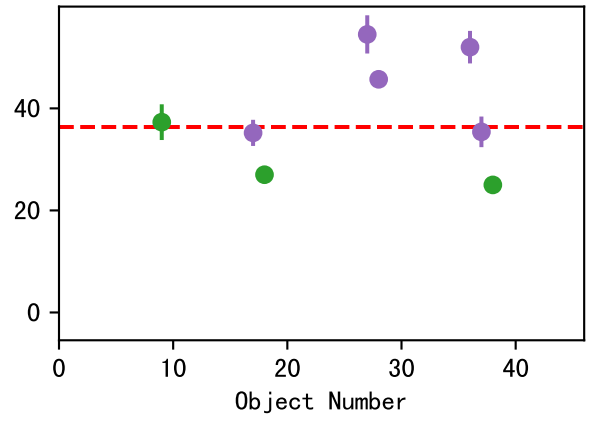
LTA_Q90AbsY (Def=0.04 Set=0.07)
avg1=0.07~15% avg2=na



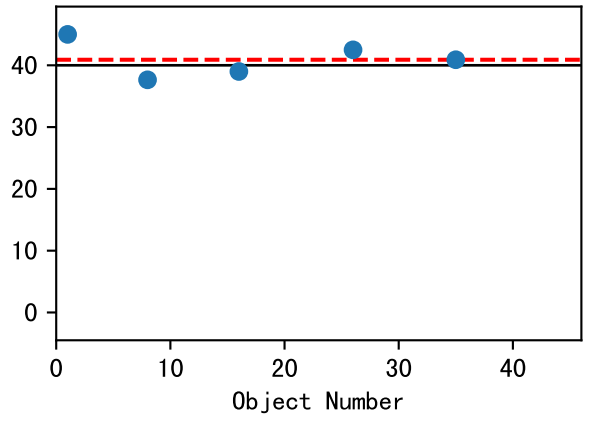
FRV_avgAbsY (Def=na Set=28.6)
avg1=25.4~114% avg2=na



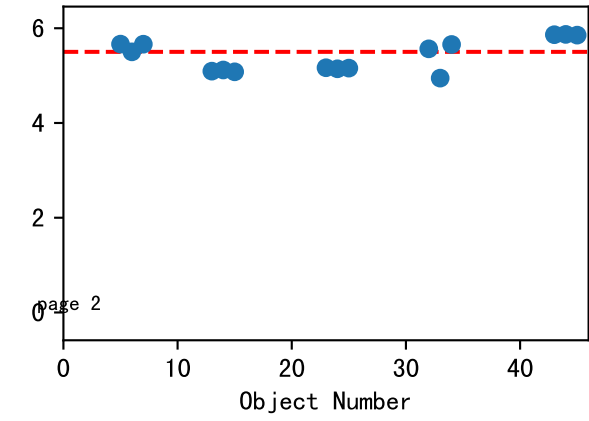
FrD_avgAbsY (Def=na Set=36.35)
avg1=36.35~30% avg2=na



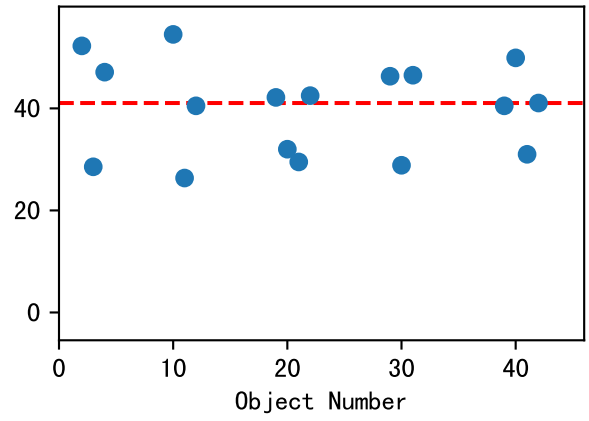
LfL_Q90AbsY (Def=40 Set=40.9)
avg1=40.9~7% avg2=na



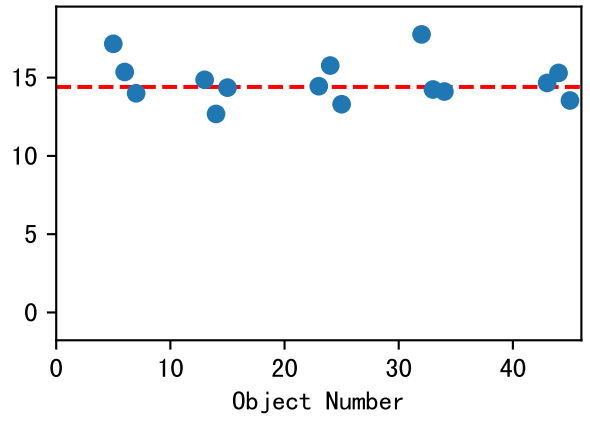
NdL_avgAbsY (Def=na Set=5.5)
avg1=5.5~6% avg2=na



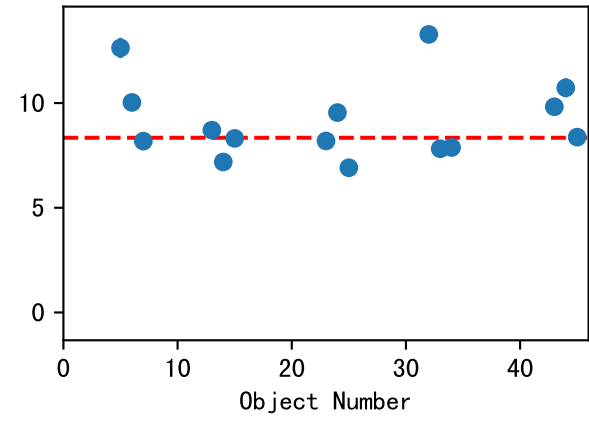
LTW_avgAbsY (Def=na Set=41.05)
avg1=41.05~22% avg2=na



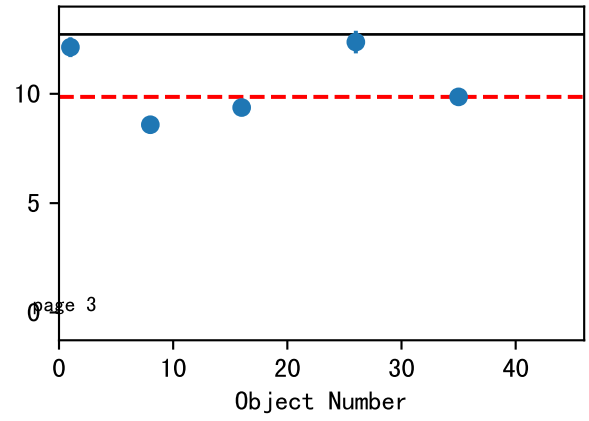
NdD_avgAbsY (Def=na Set=14.41)
avg1=14.41~8% avg2=na



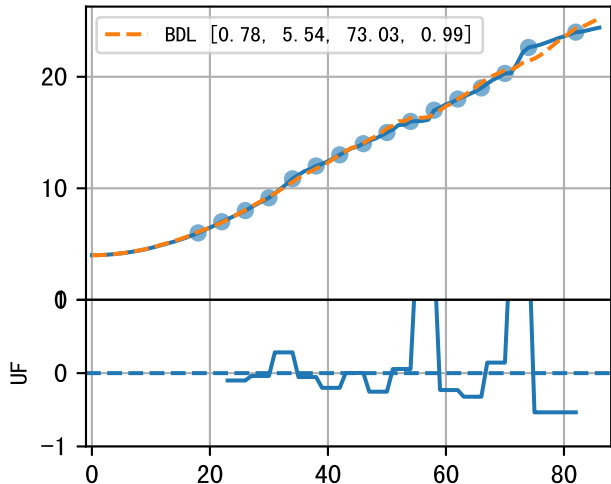
NdV_avgAbsY (Def=na Set=8.34)
avg1=8.34~18% avg2=na



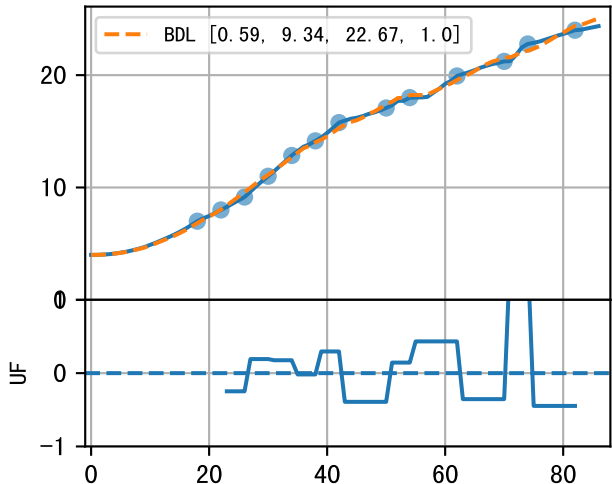
NdV_Q90AbsY (Def=12.72 Set=9.86)
avg1=9.86~17% avg2=na



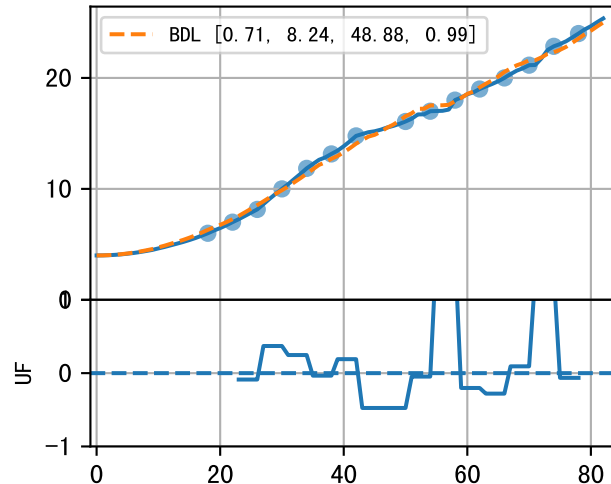
P10AE-081-12 (fit failed)



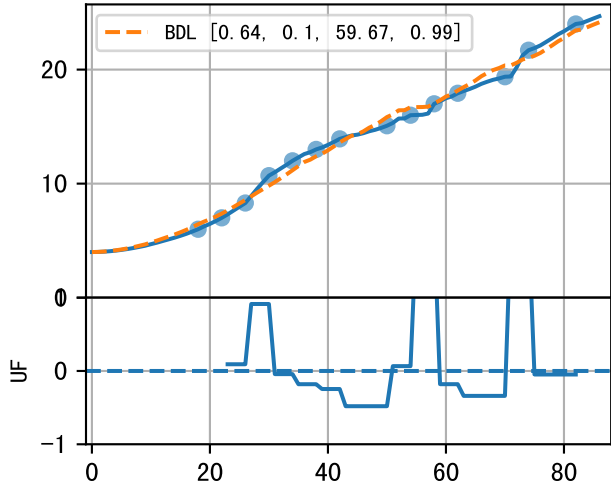
P10AE-087-27 (fit failed)



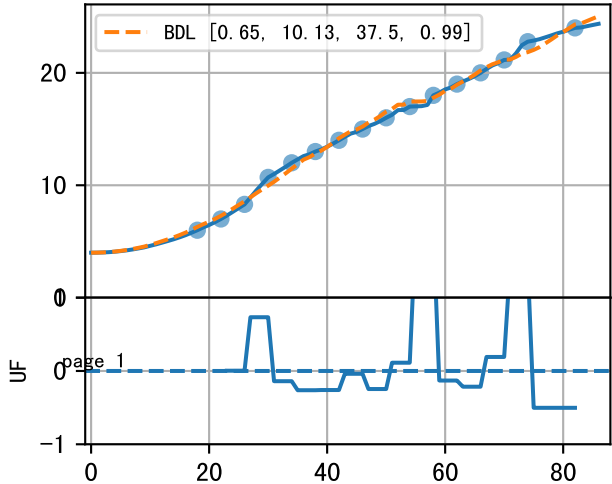
P10AE-095-20 (fit failed)



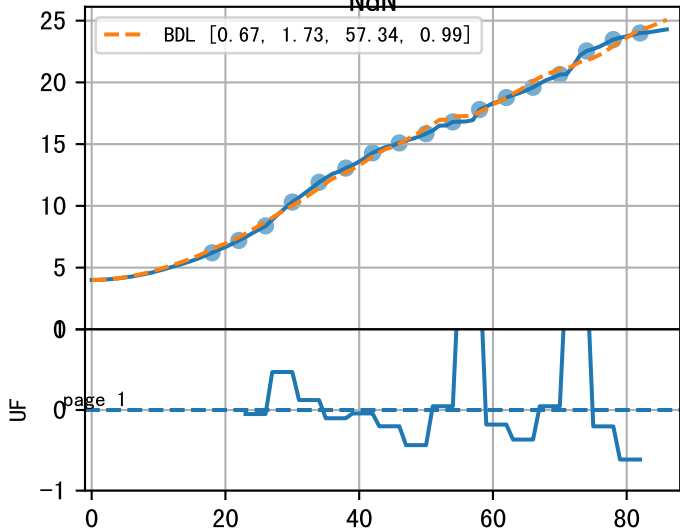
P10AE-103-32 (fit failed)



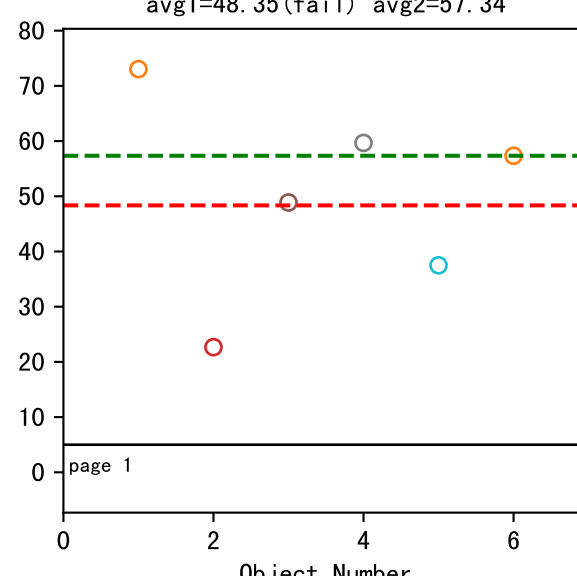
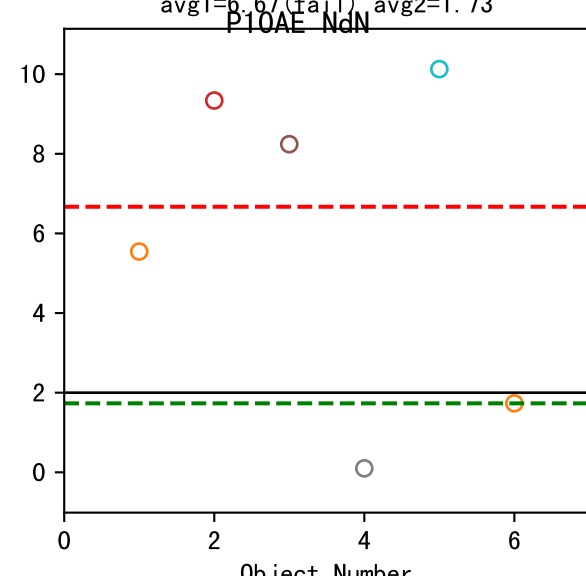
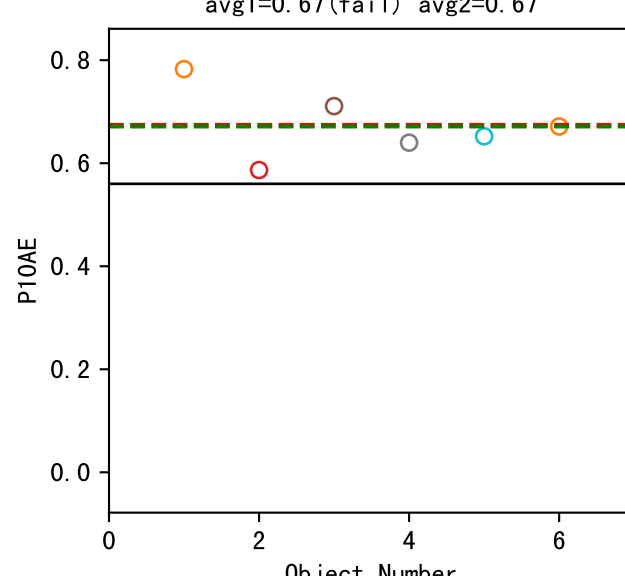
P10AE-114-7 (fit failed)

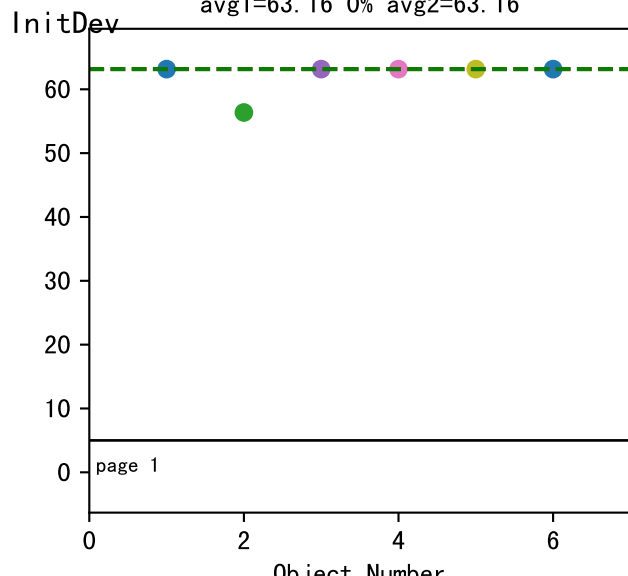
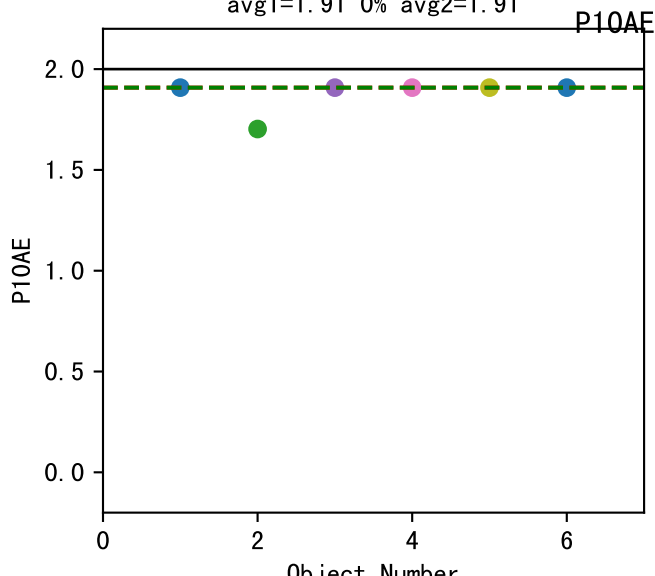


PIOEavg (left-tailed)

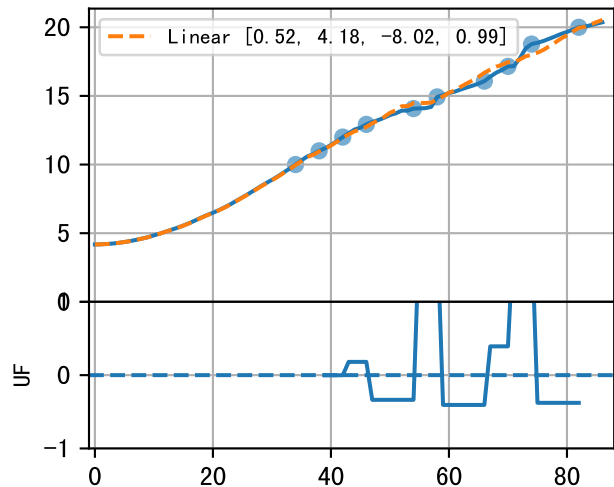


page 1

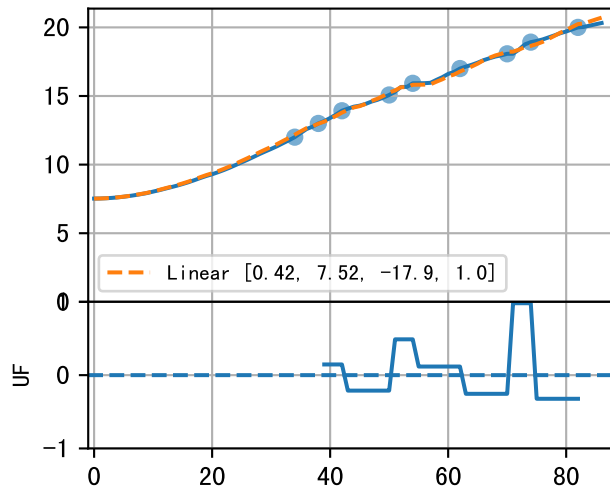




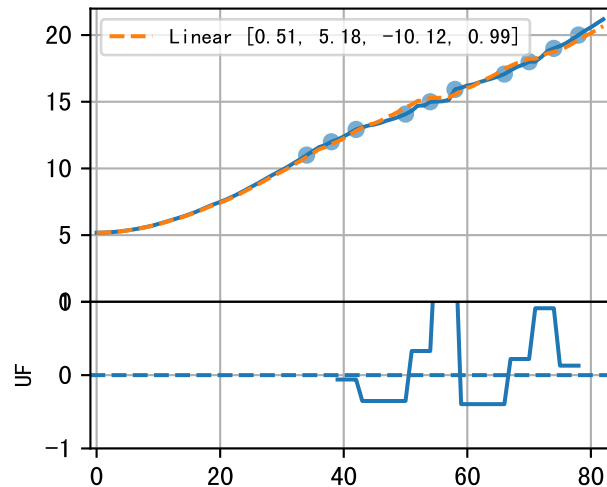
P10AE-081-12



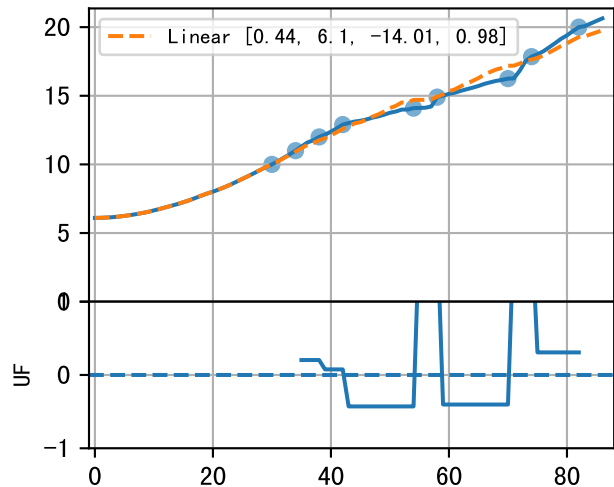
P10AE-087-27



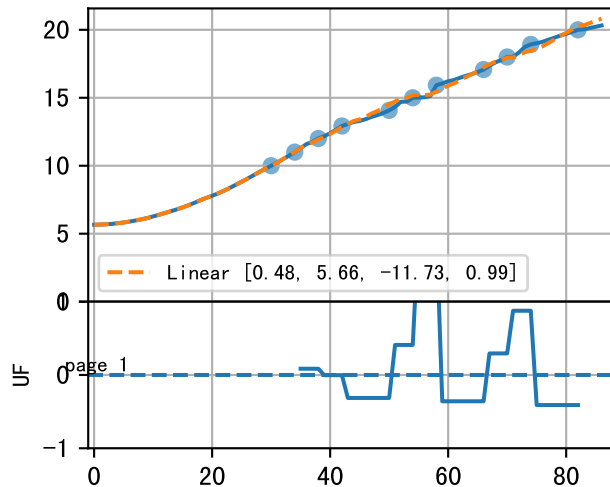
P10AE-095-20



P10AE-103-32

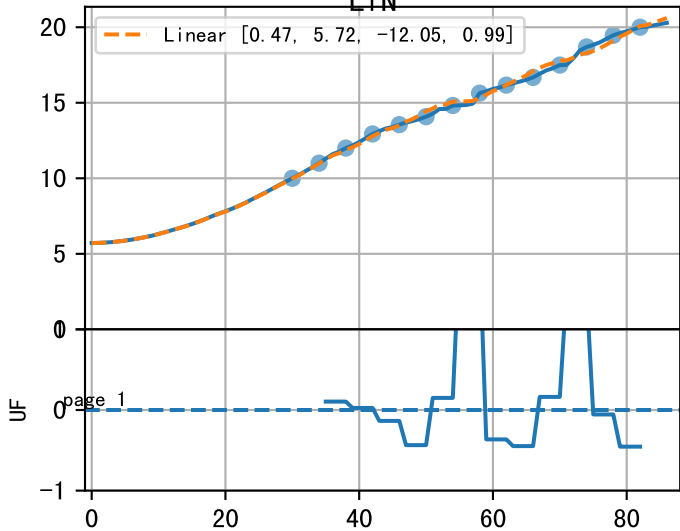


P10AE-114-7

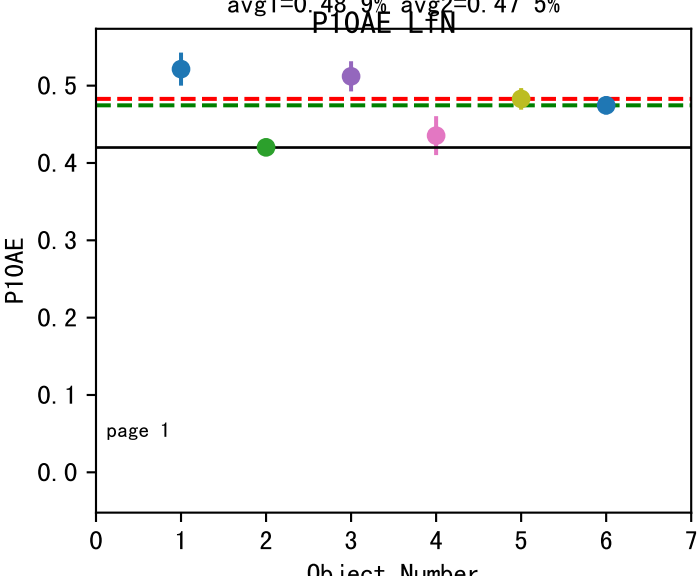


PTOARavg
LfN

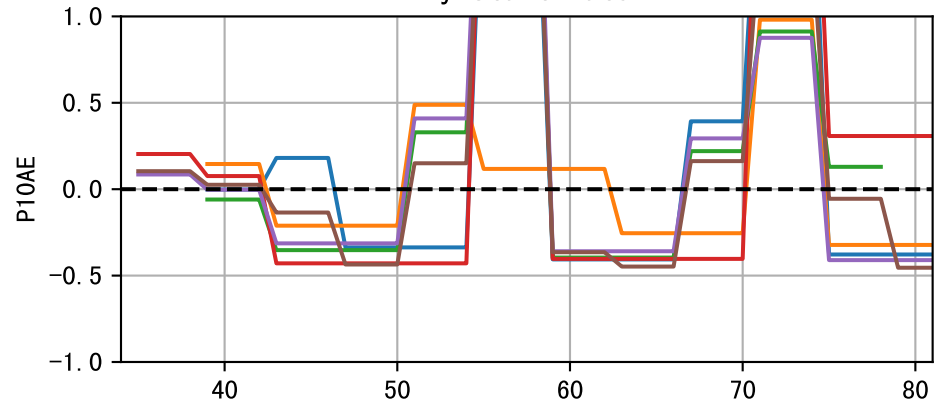
Linear [0.47, 5.72, -12.05, 0.99]



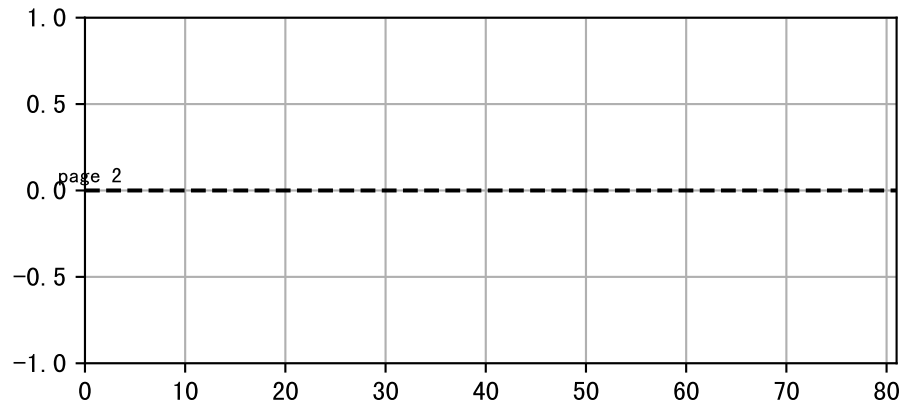
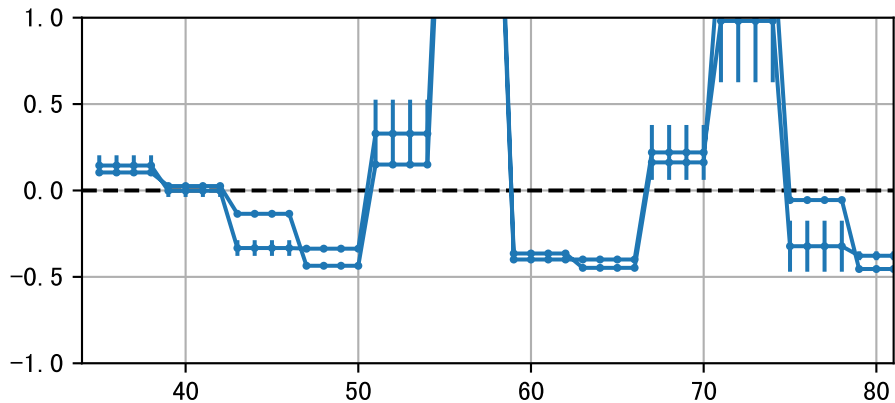
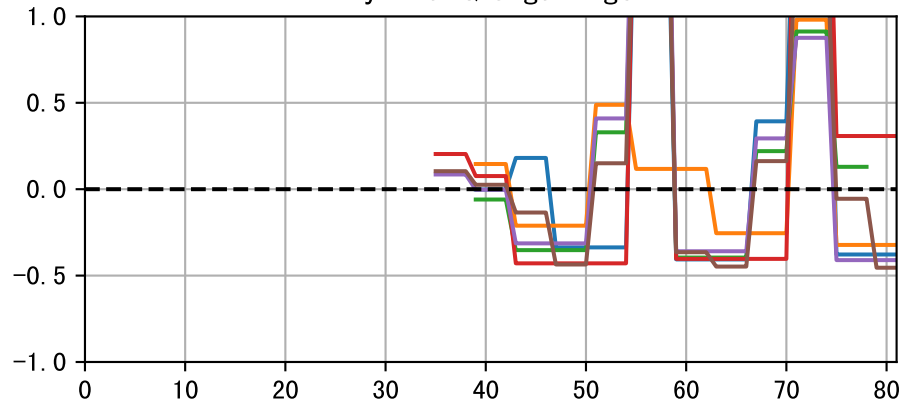
UF page 1



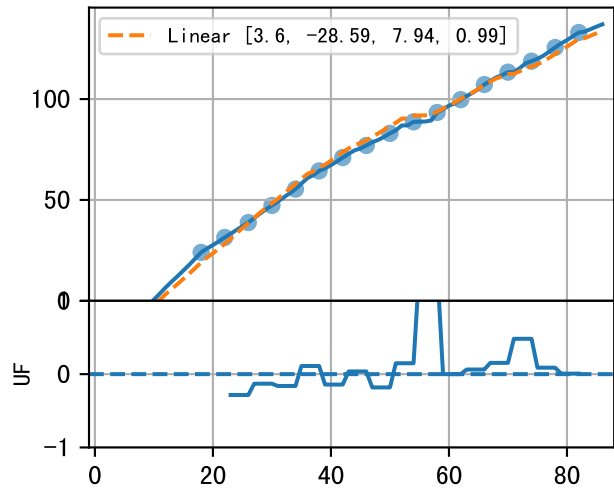
By Start Date



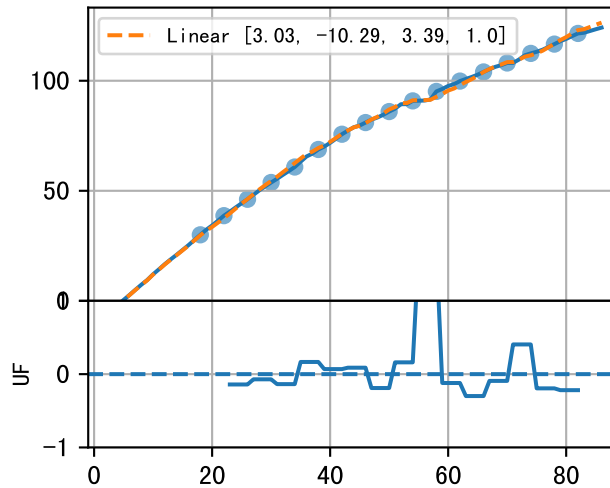
By Plant/Organ Age



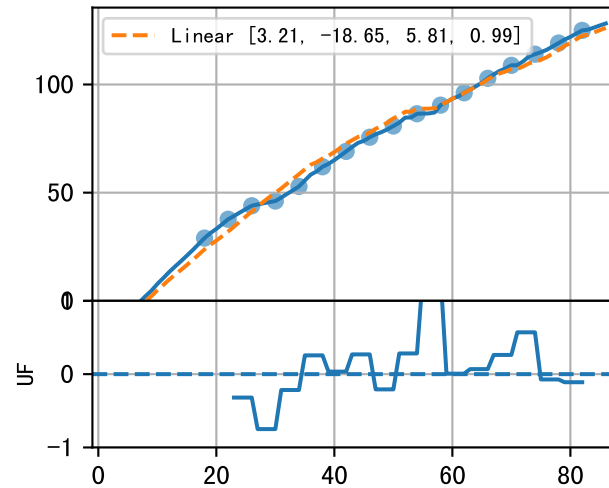
P10AE-081-12



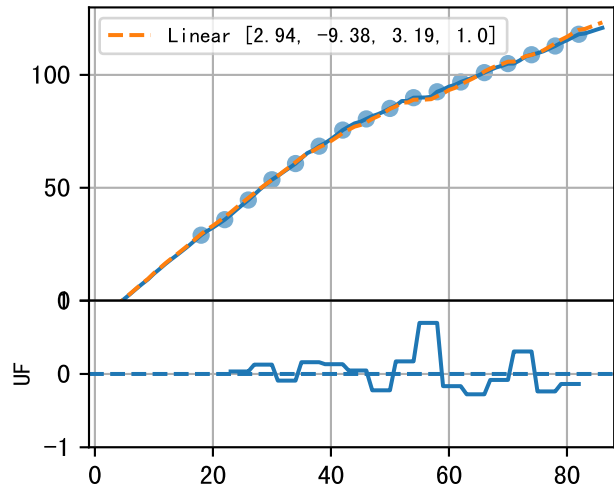
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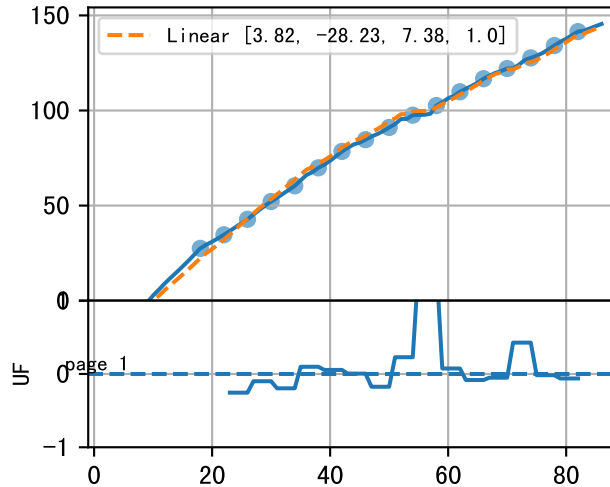
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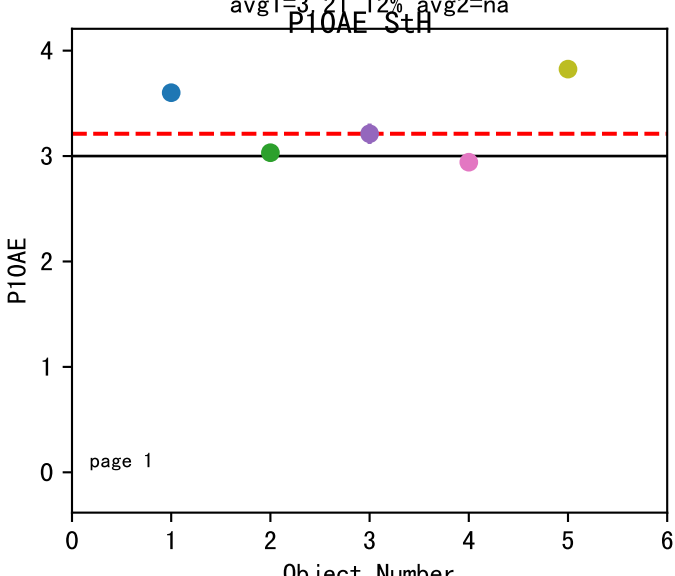


P10AE-103-32

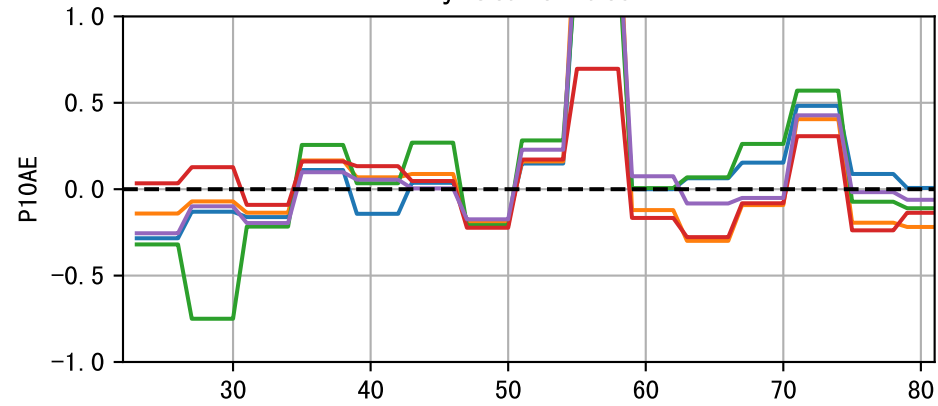


P10AE-114-7

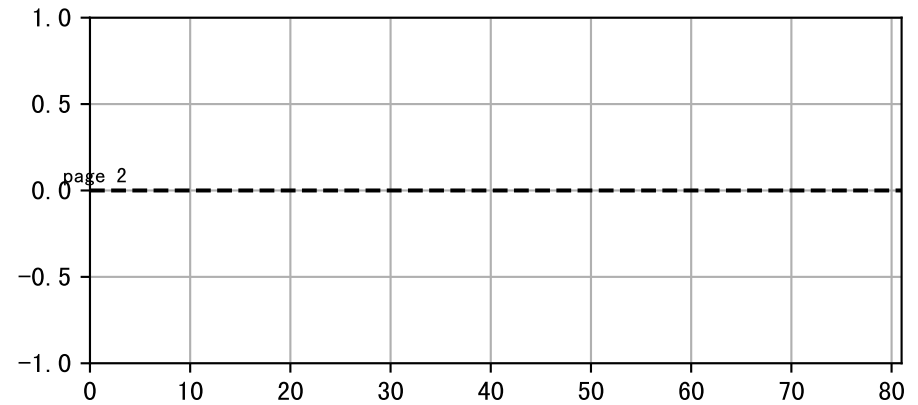
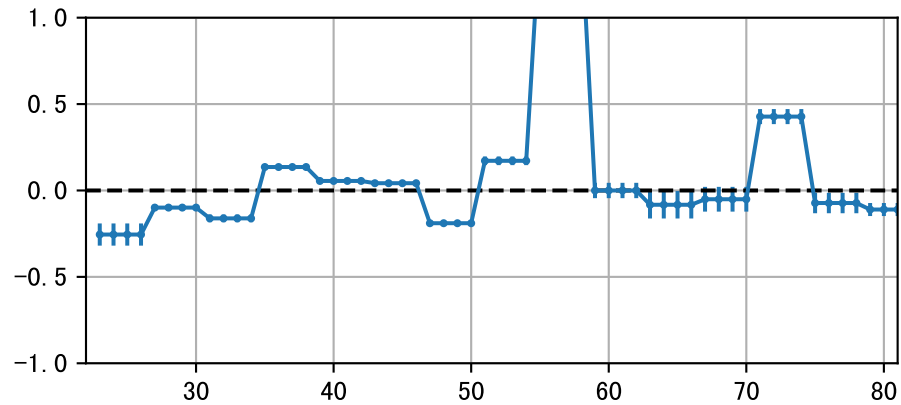
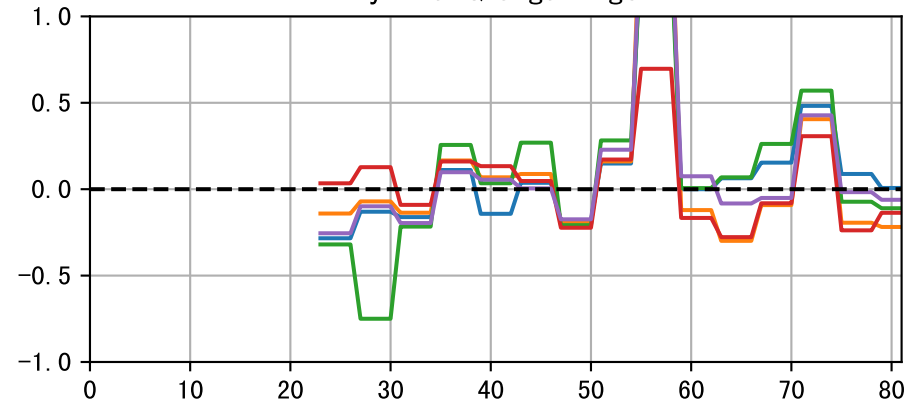




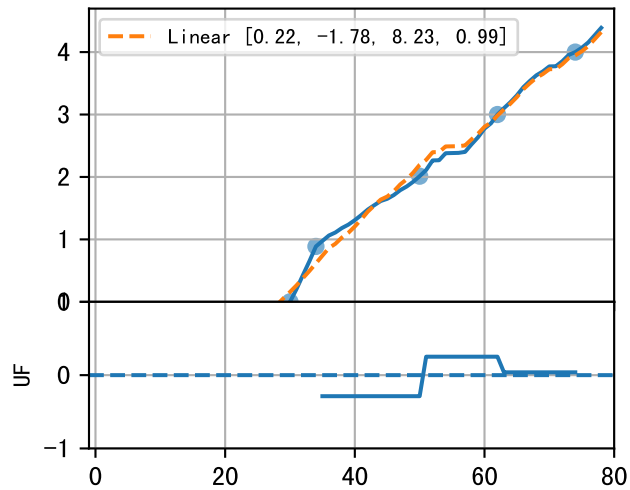
By Start Date



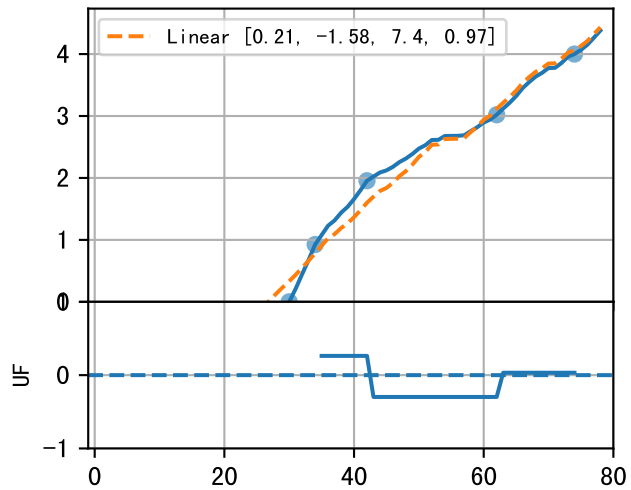
By Plant/Organ Age



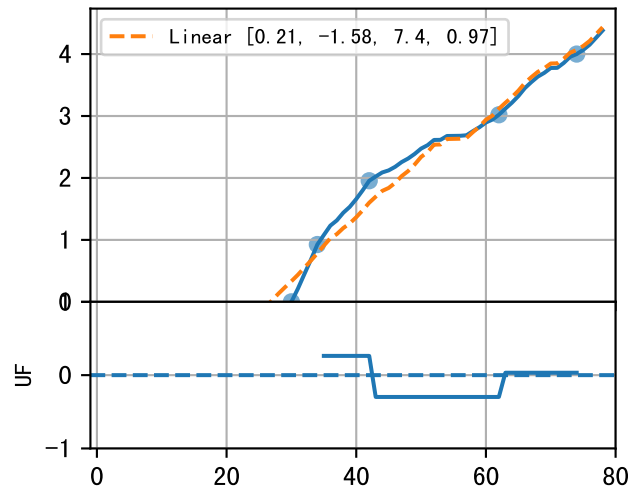
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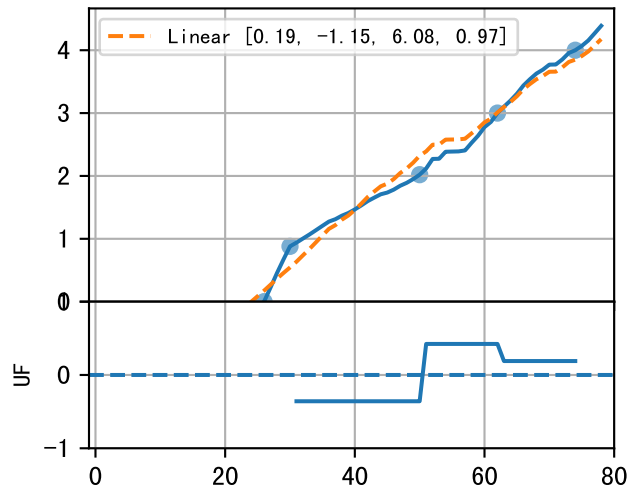
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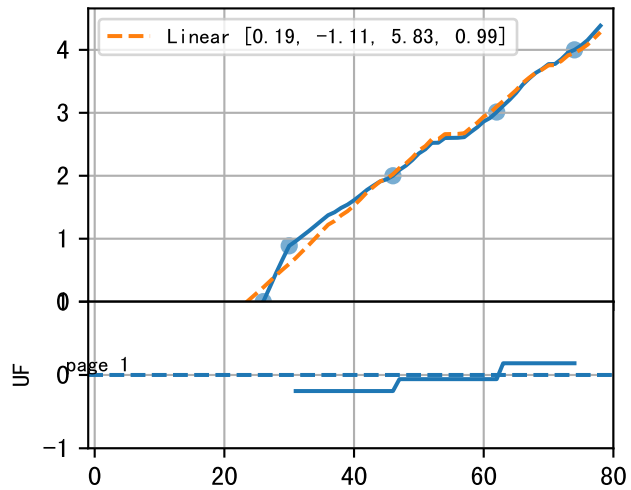
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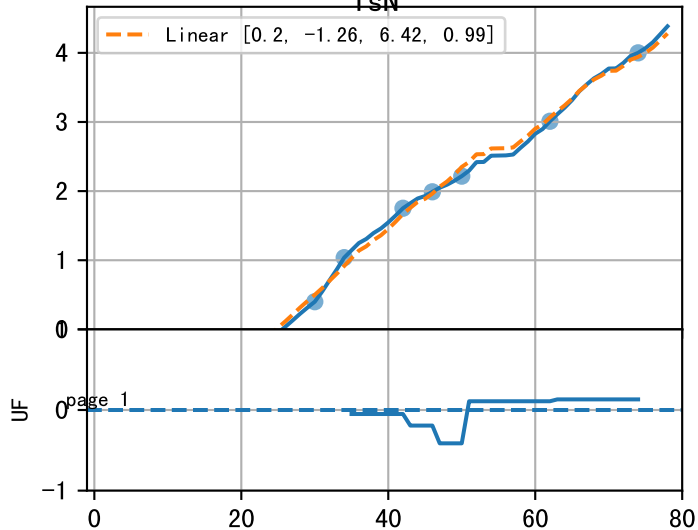
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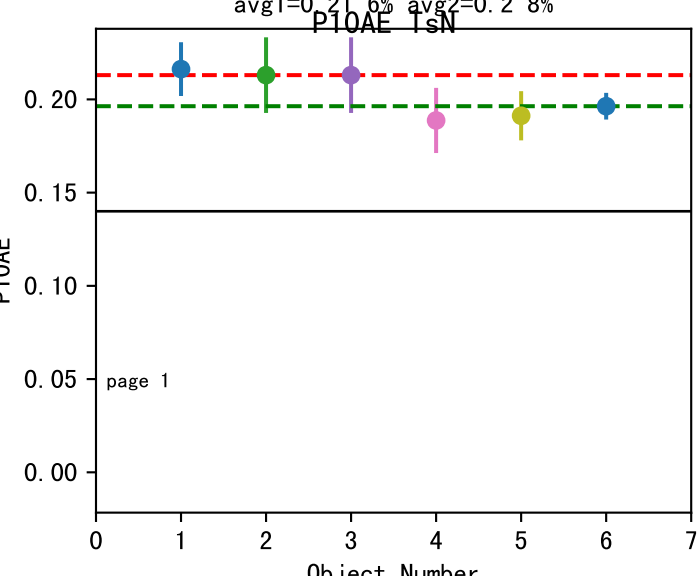


P10AE-114-7

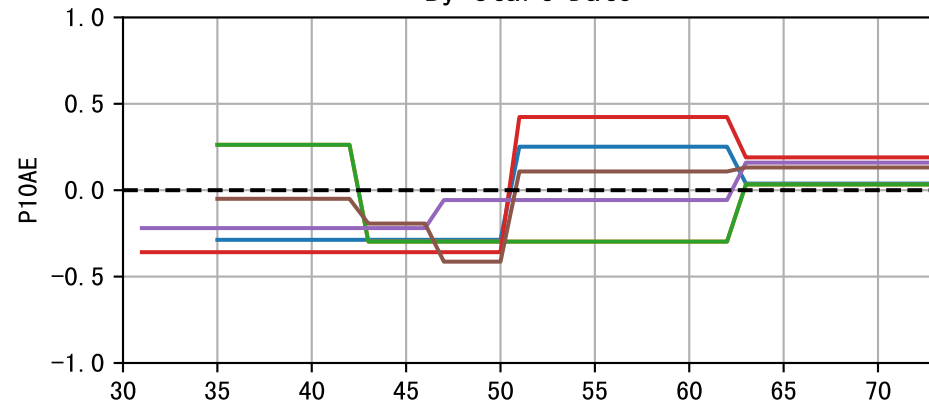


PTOARavg
TSN

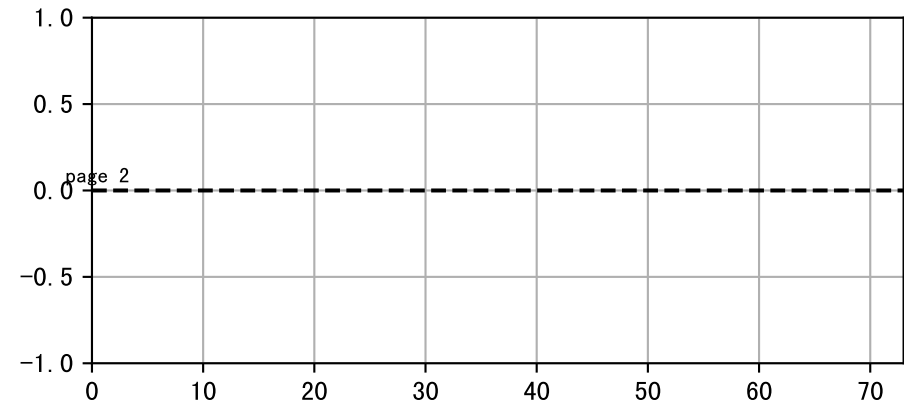
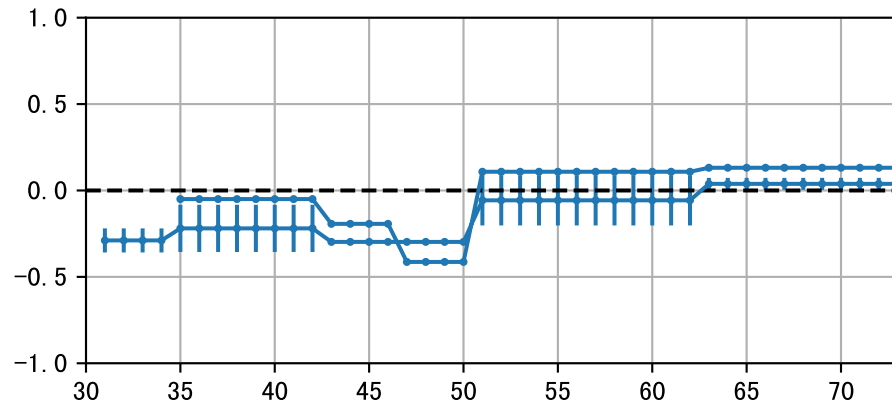
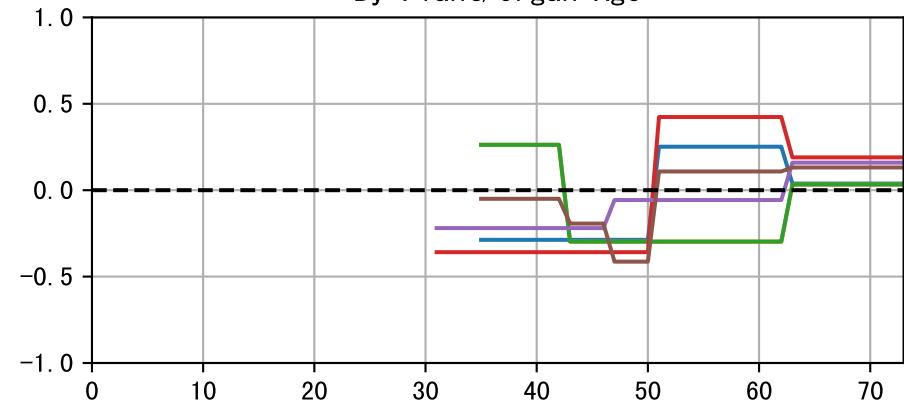


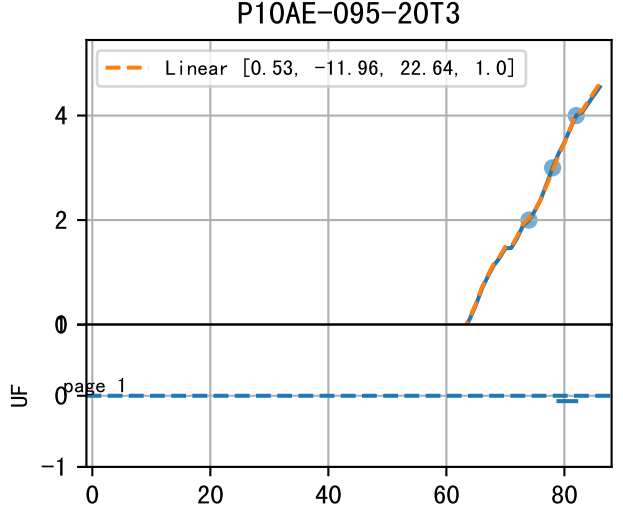
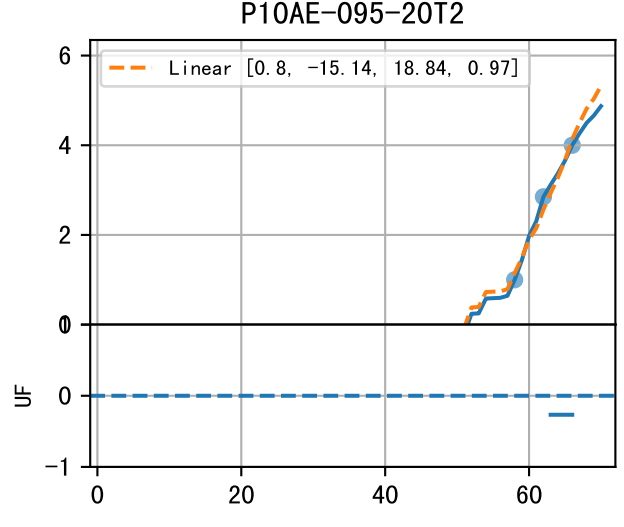
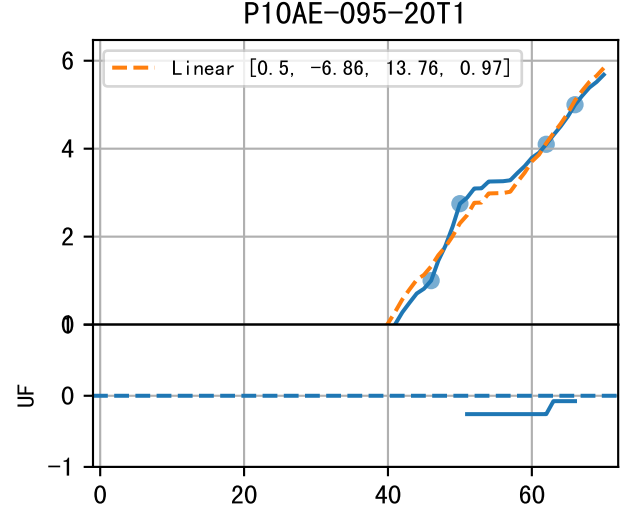
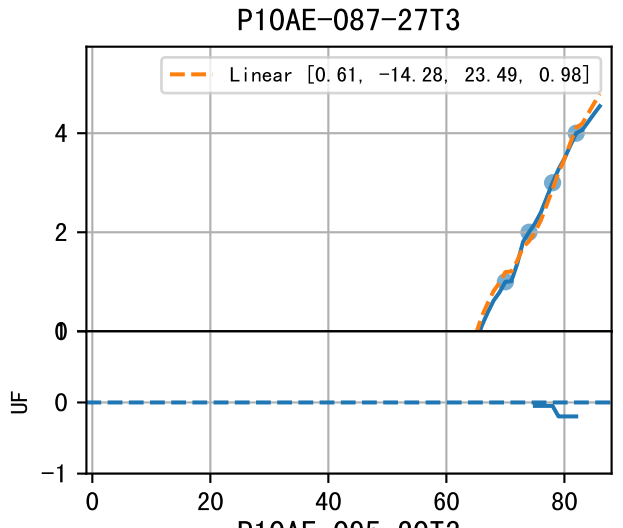
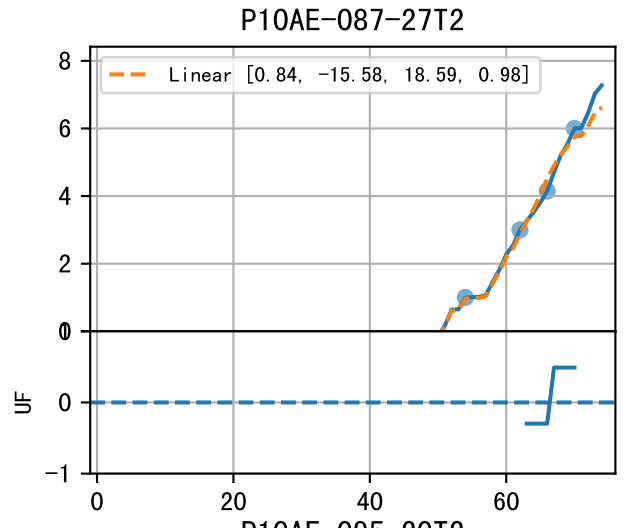
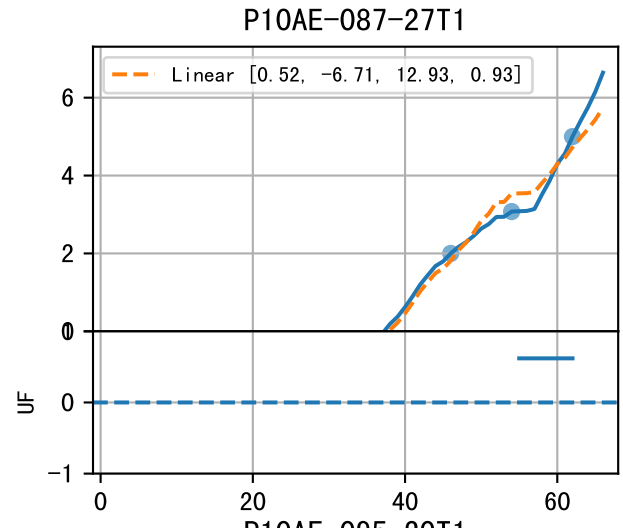
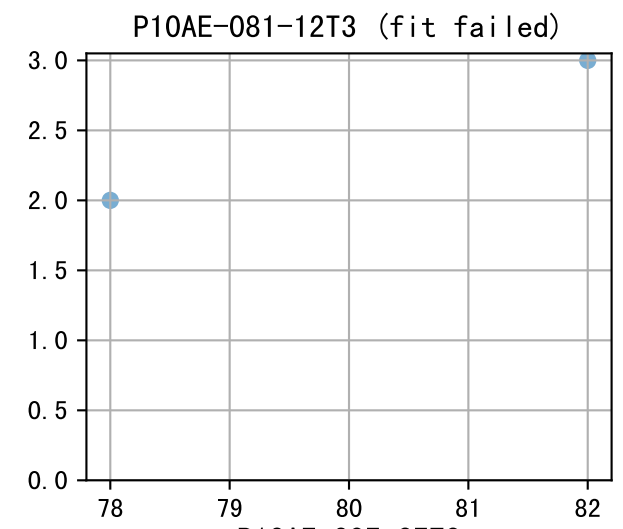
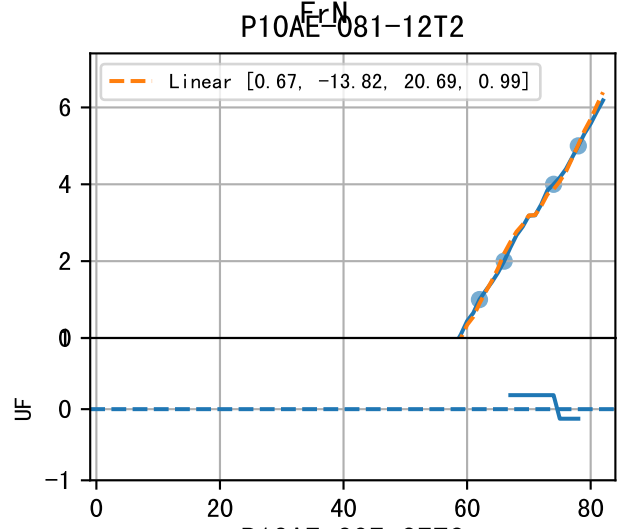
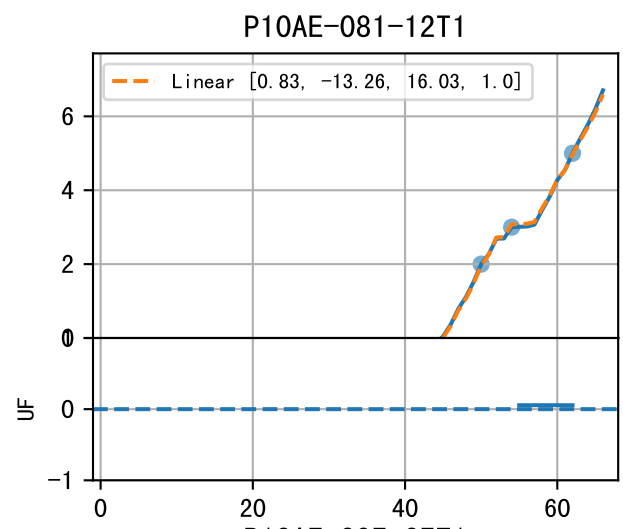


By Start Date

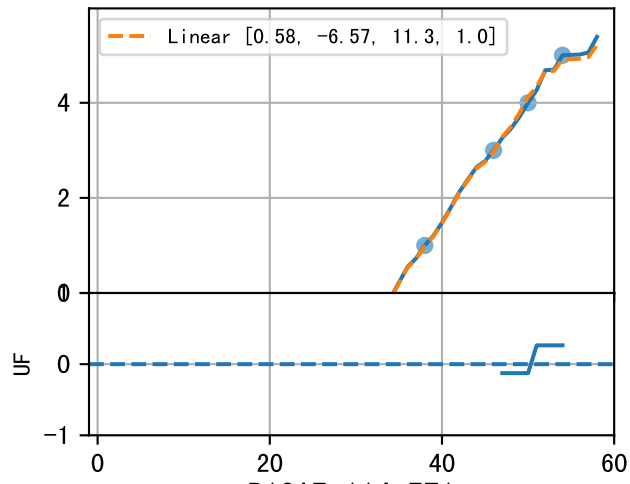


By Plant/Organ Age

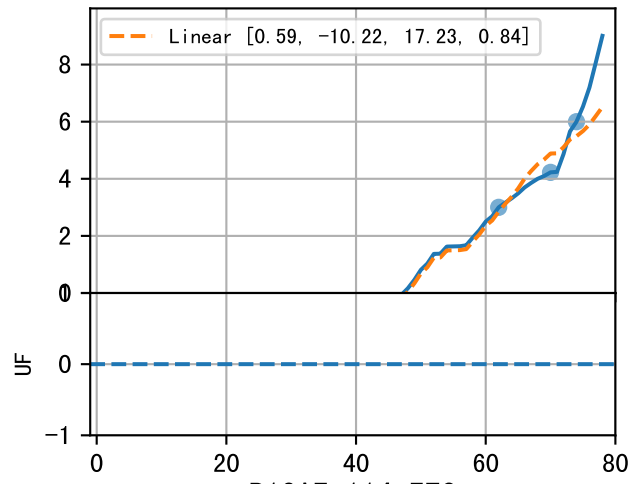




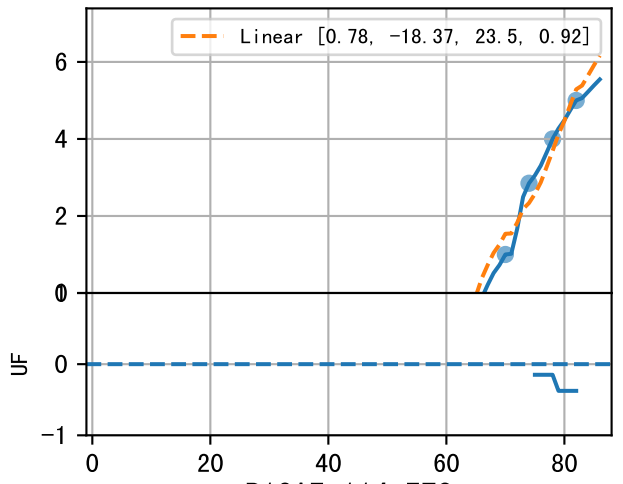
P10AE-103-32T1



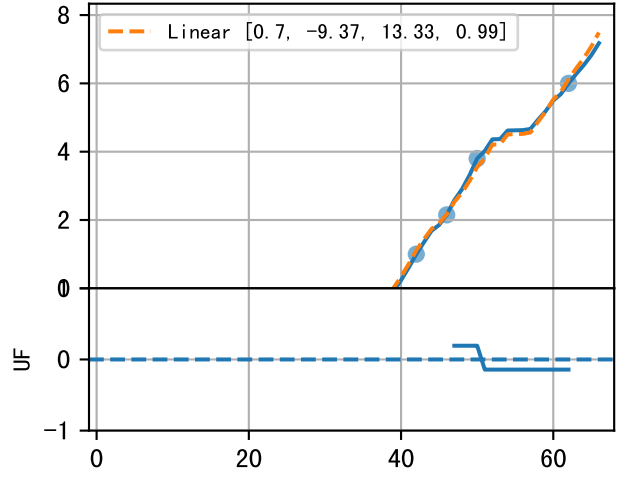
P10AE-103-32T2



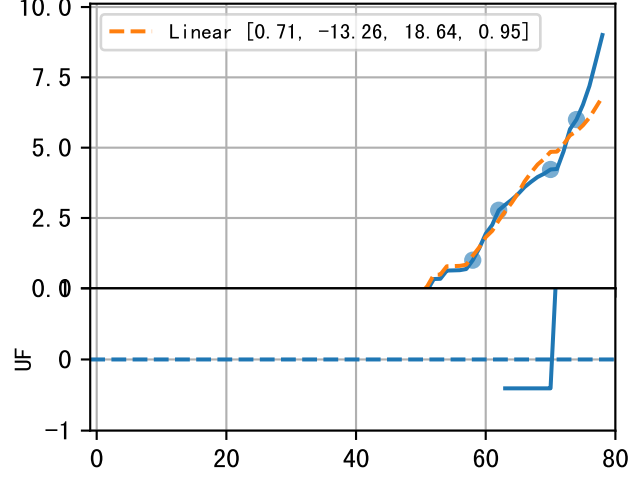
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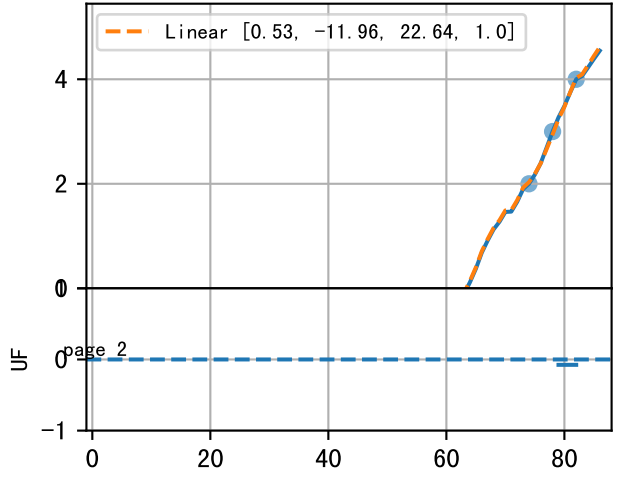
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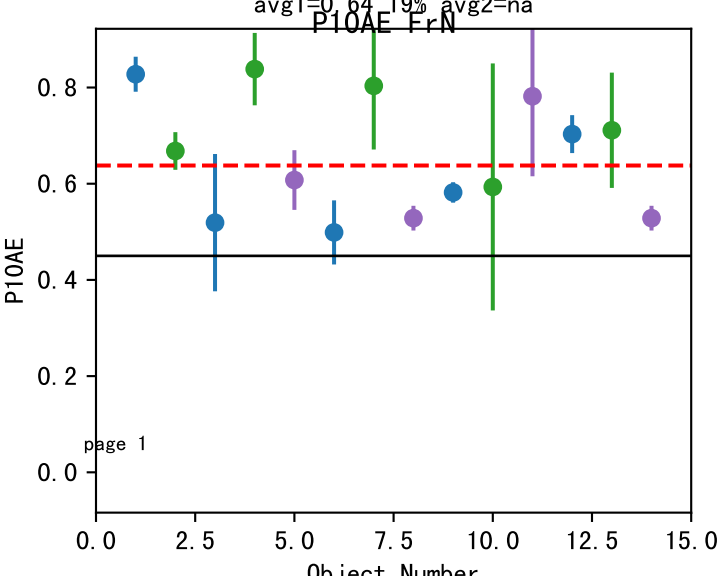


P10AE-114-7T2

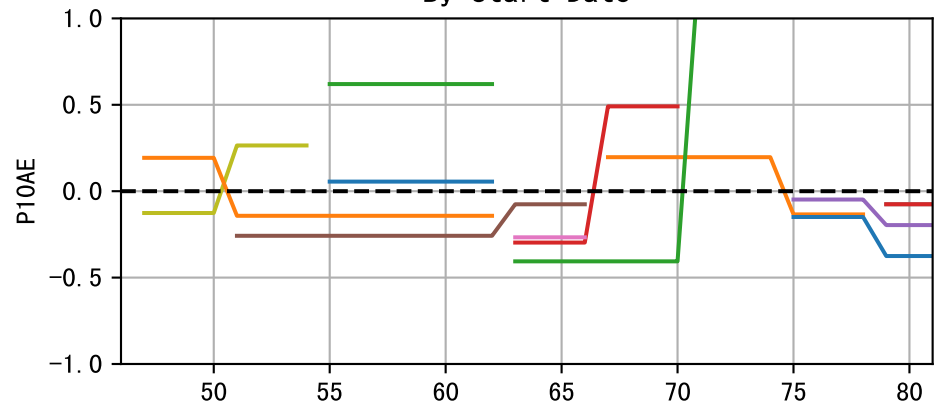


P10AE-114-7T3

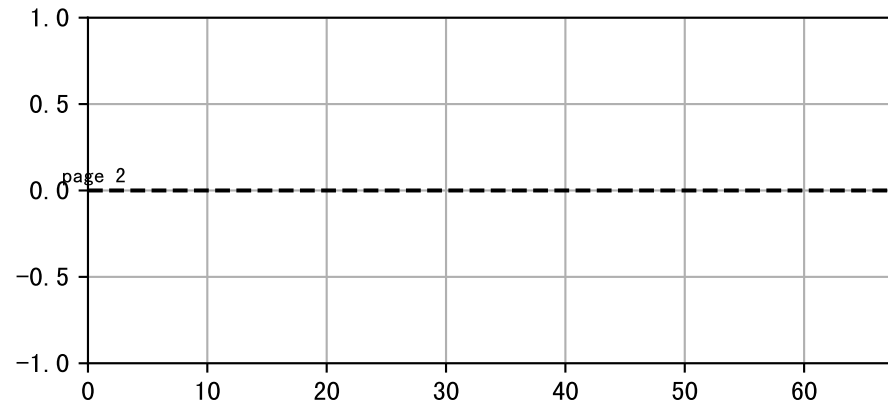
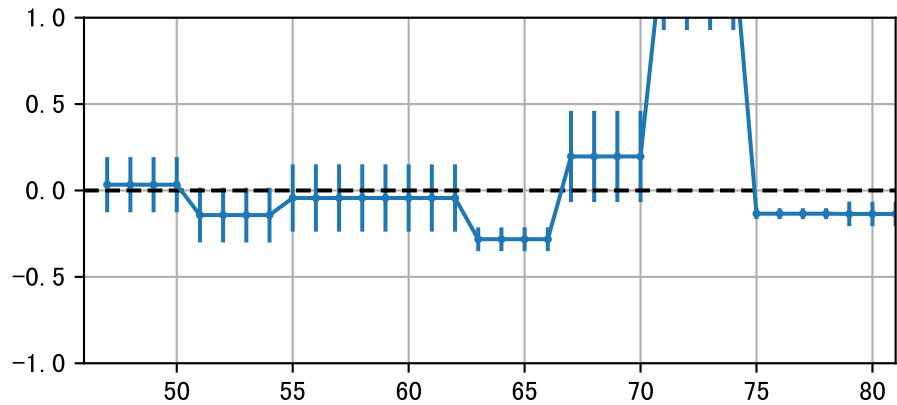
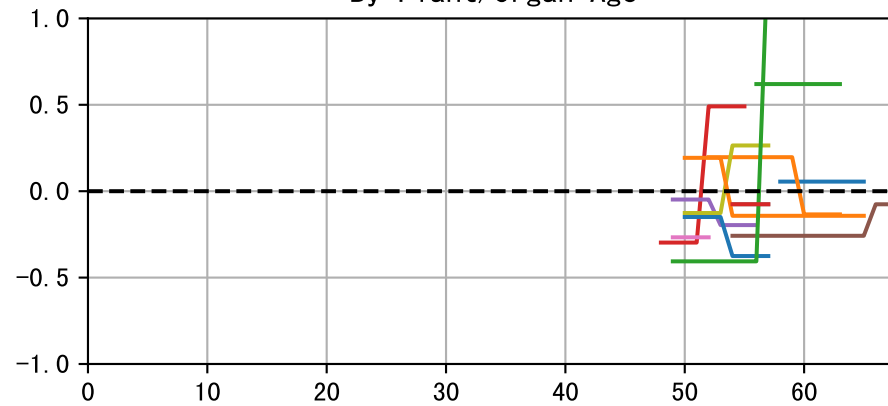




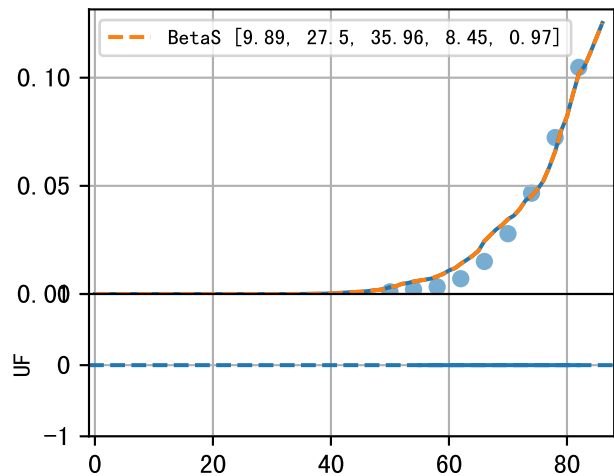
By Start Date



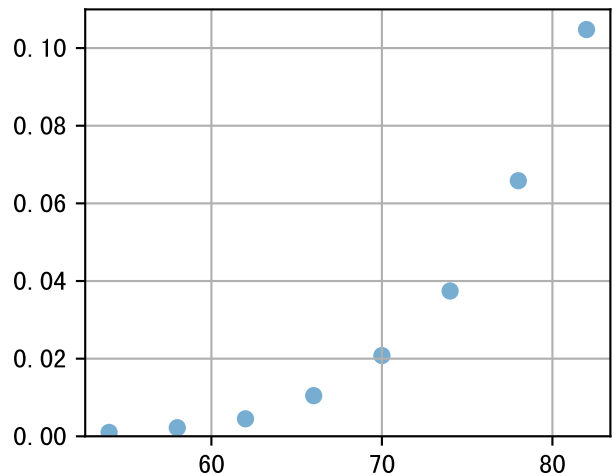
By Plant/Organ Age



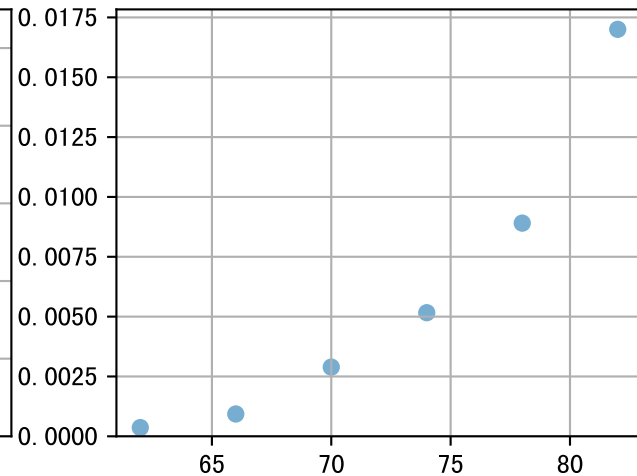
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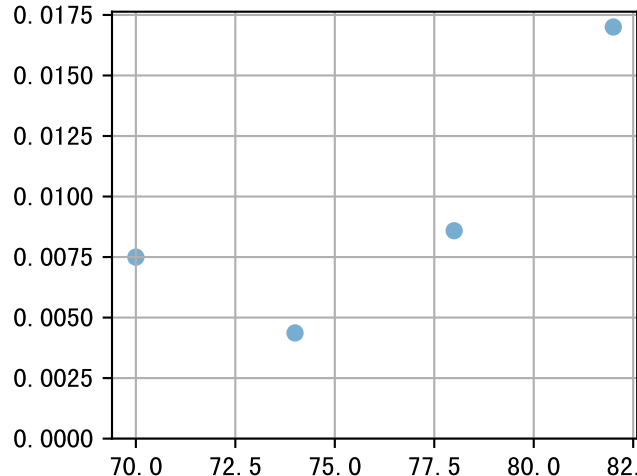
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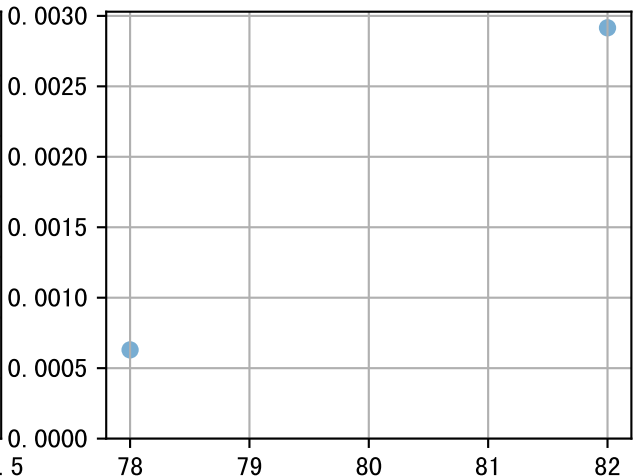
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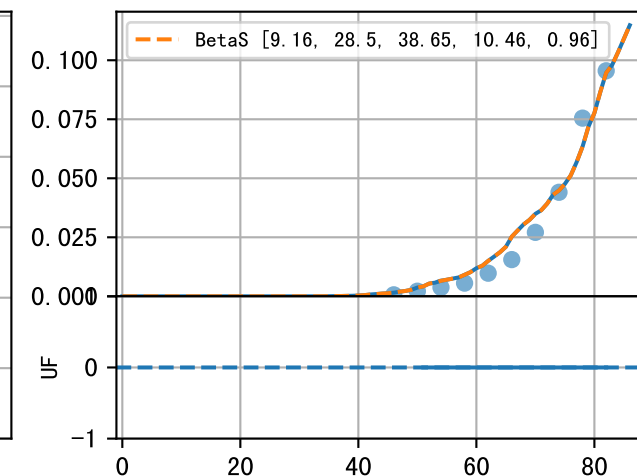
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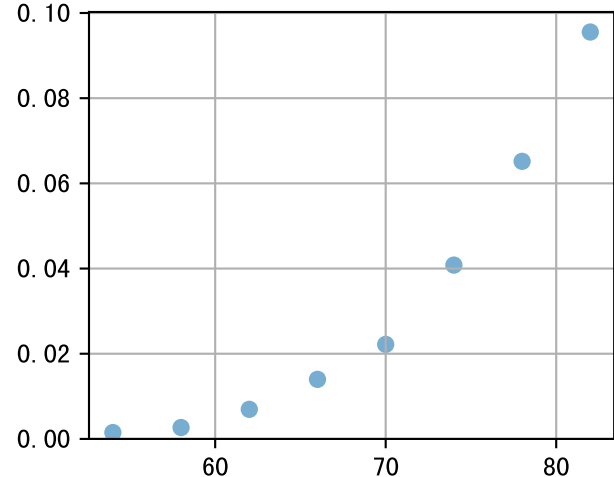
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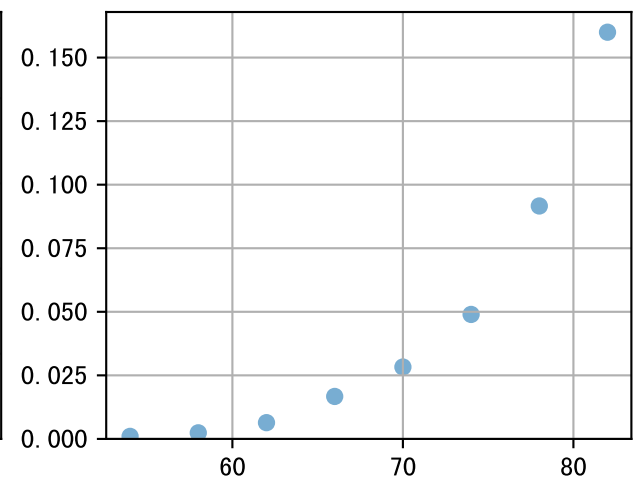
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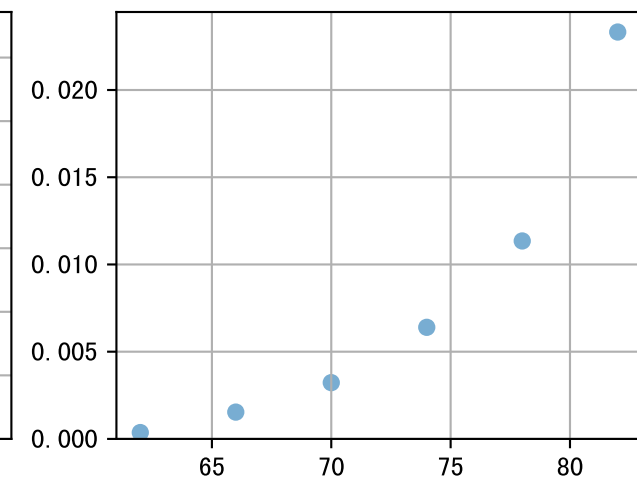
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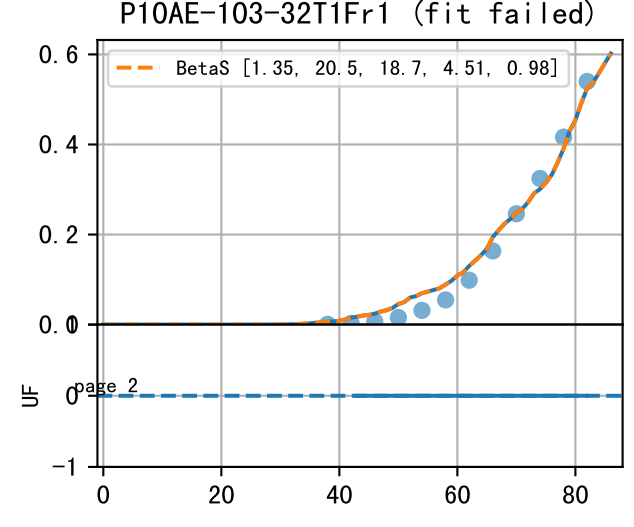
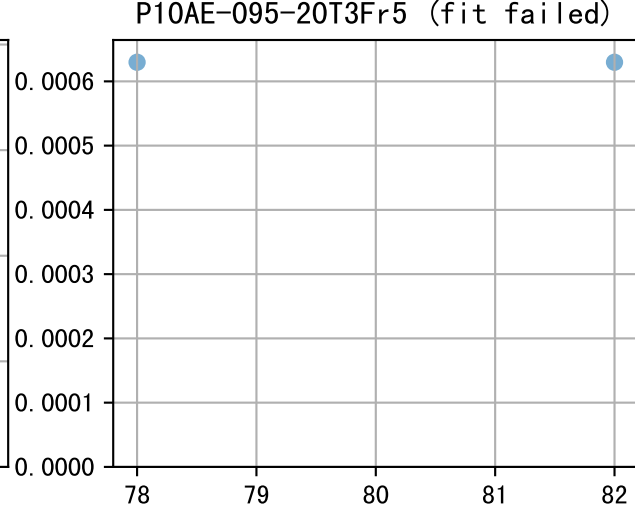
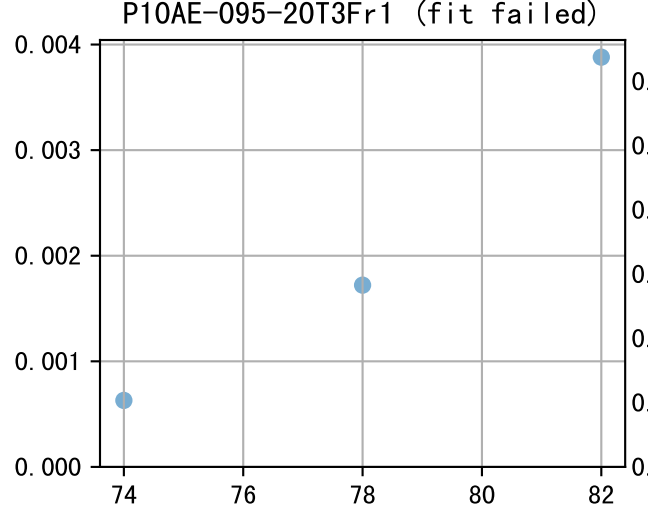
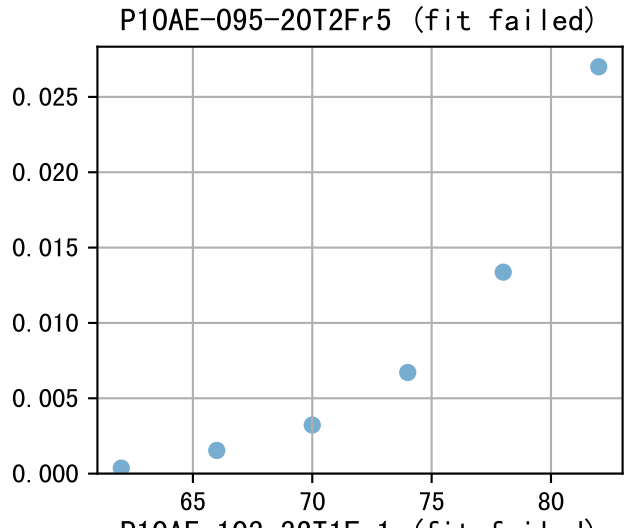
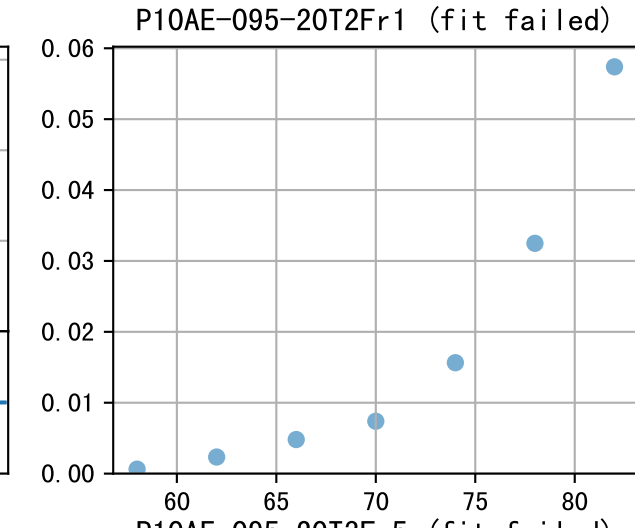
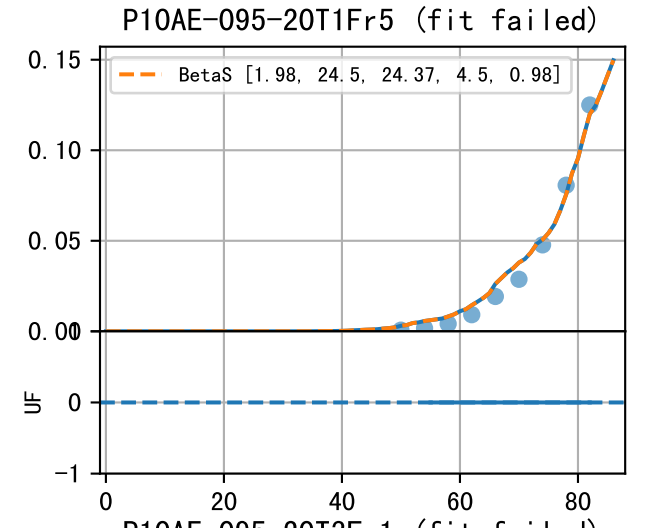
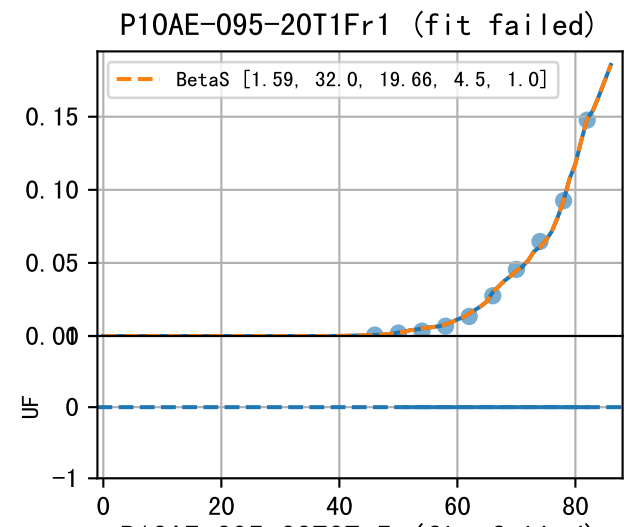
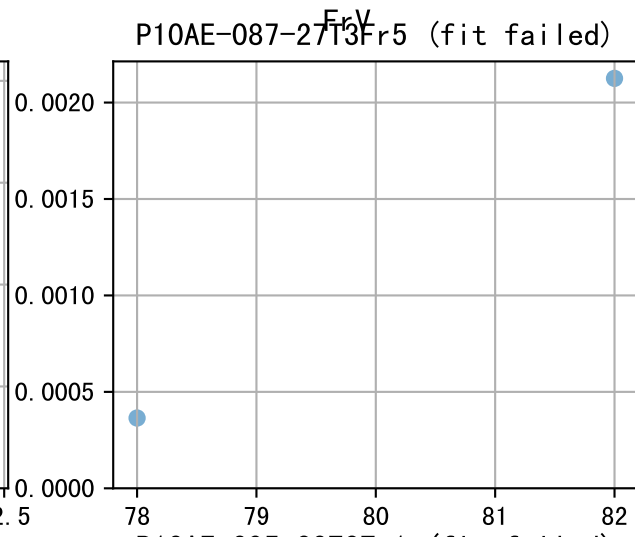
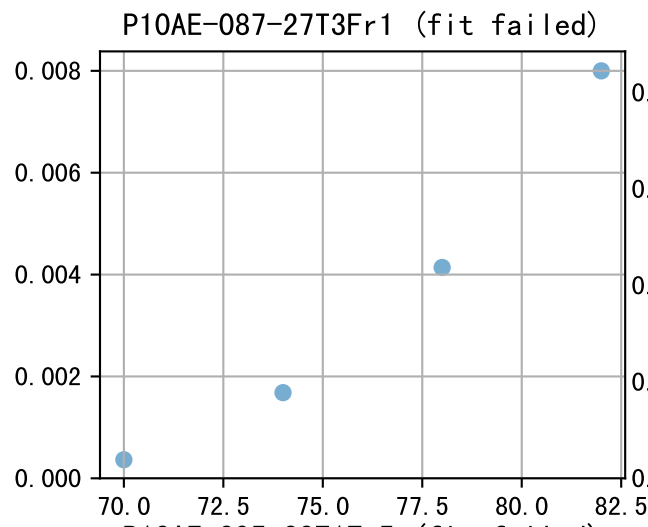


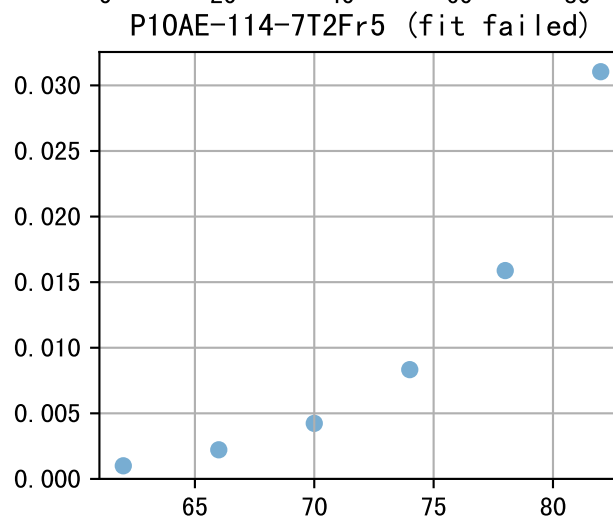
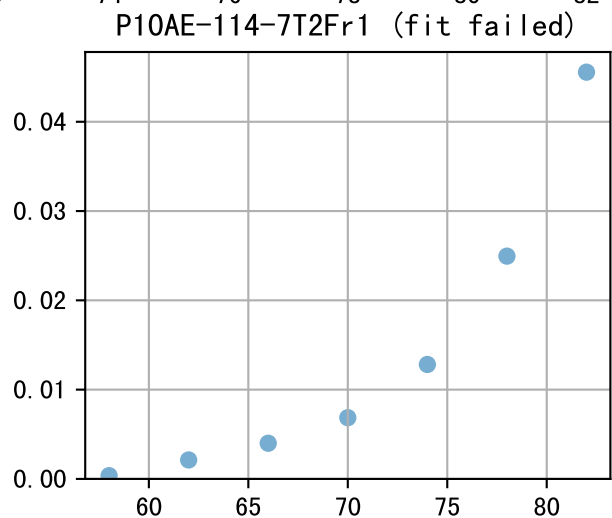
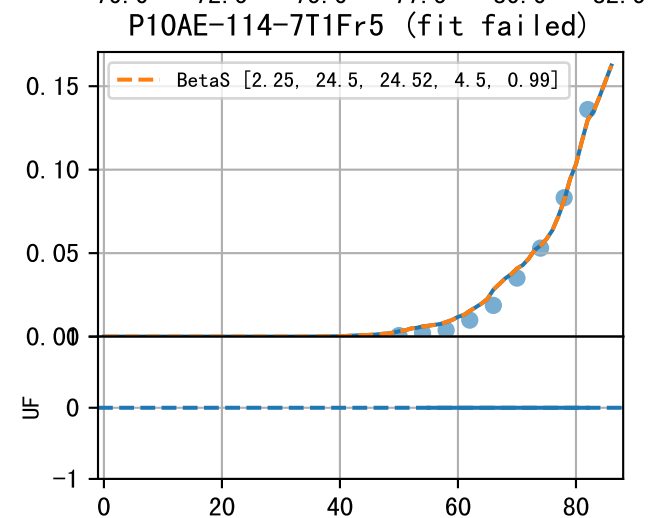
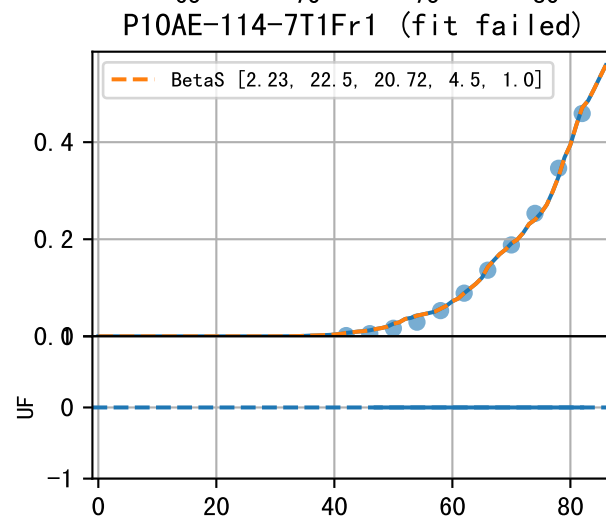
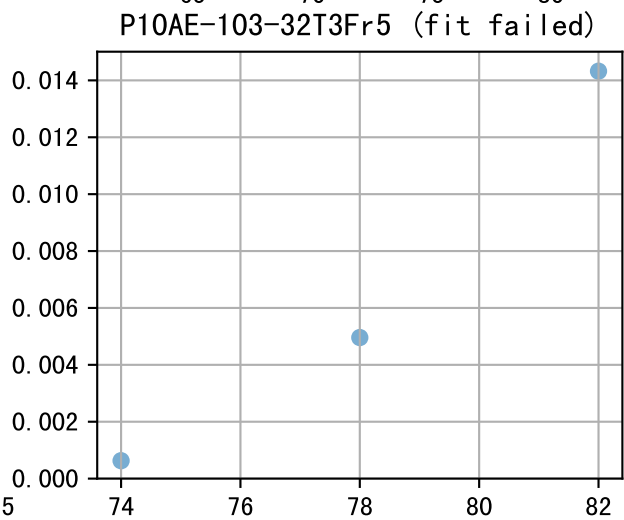
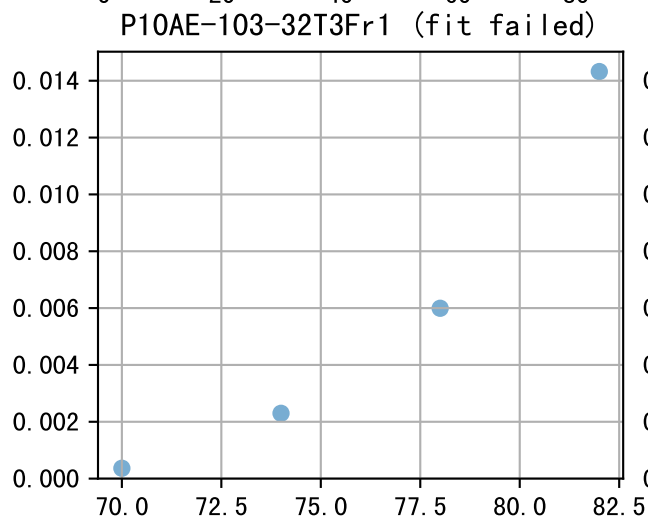
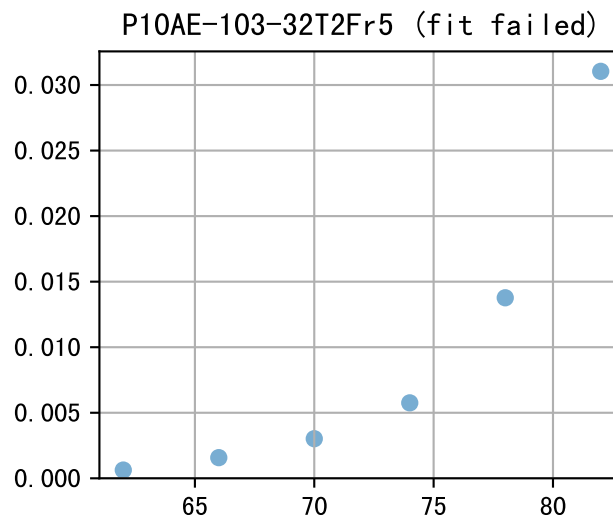
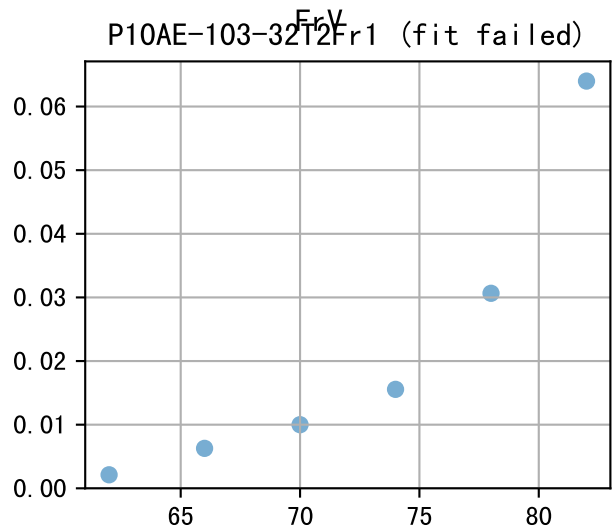
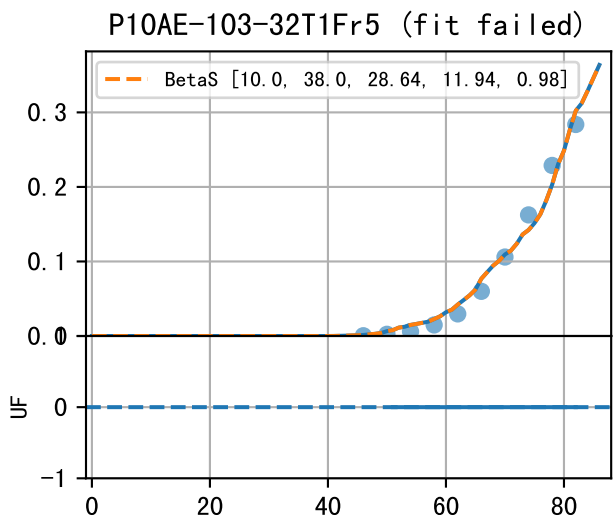
P10AE-087-27T2Fr1 (fit failed)

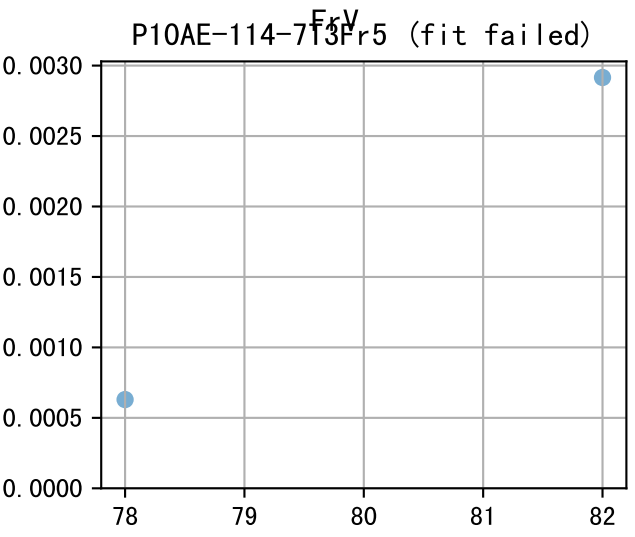
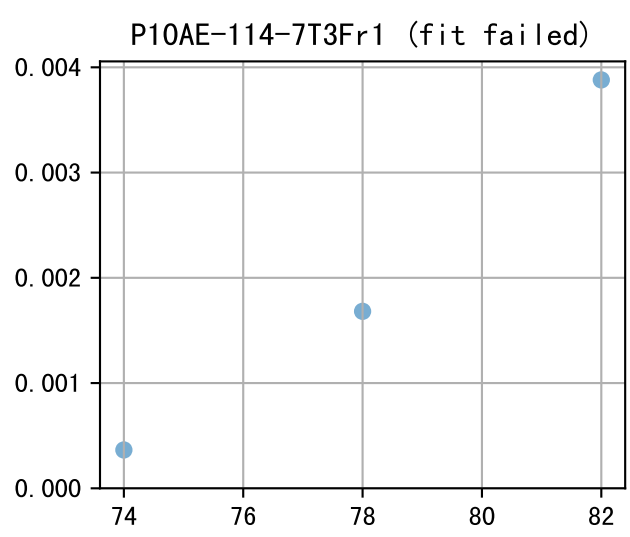


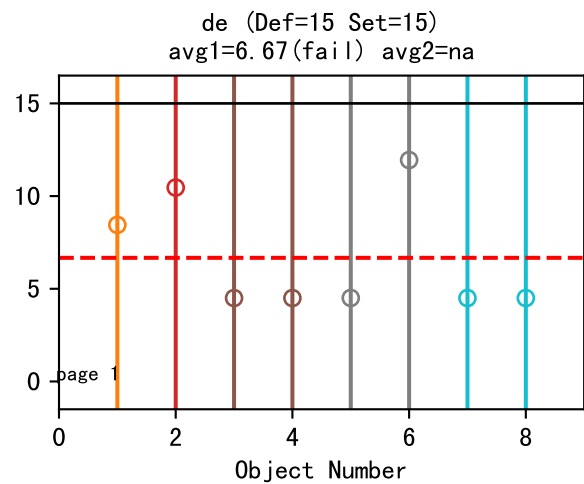
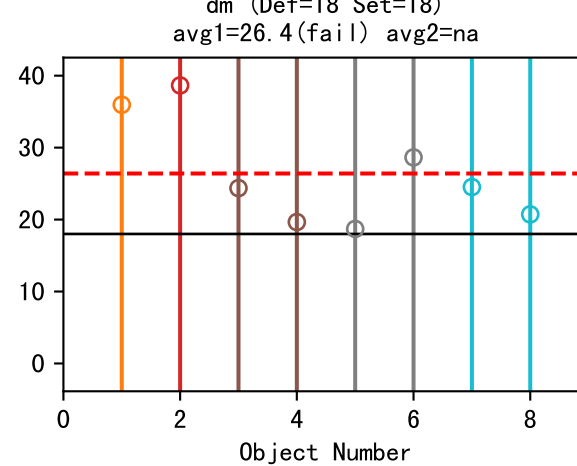
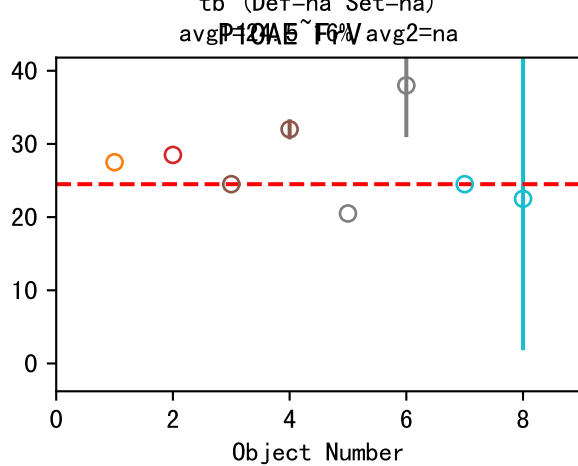
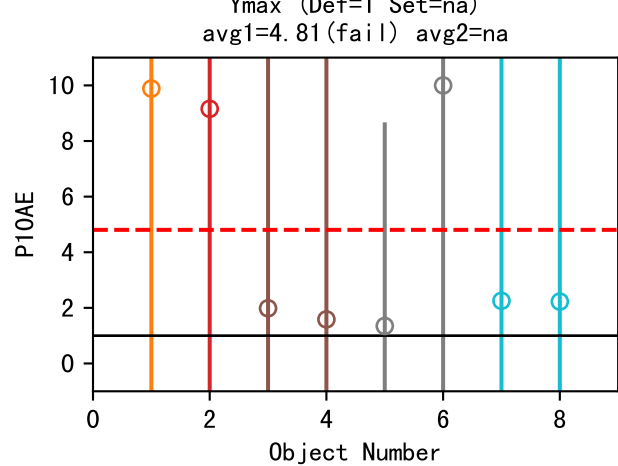
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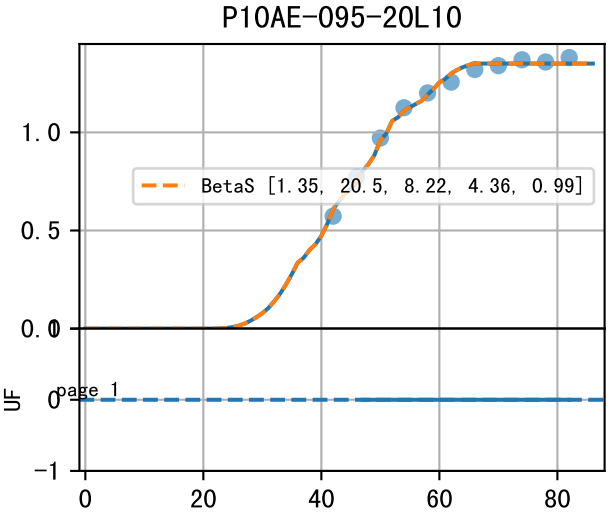
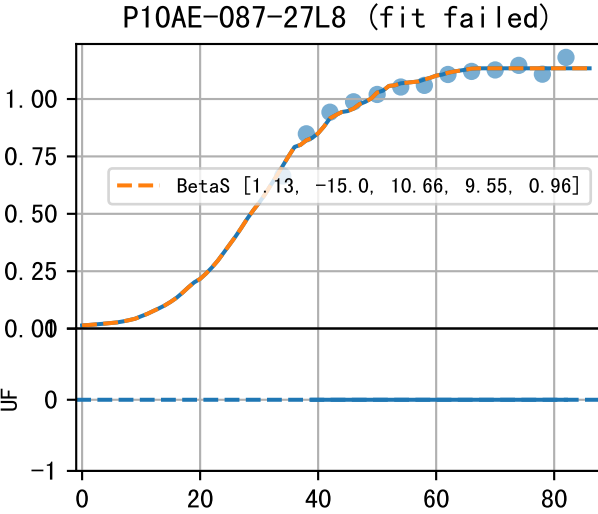
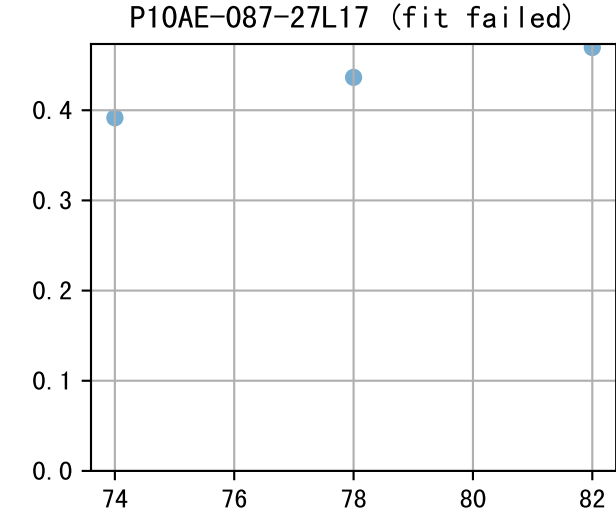
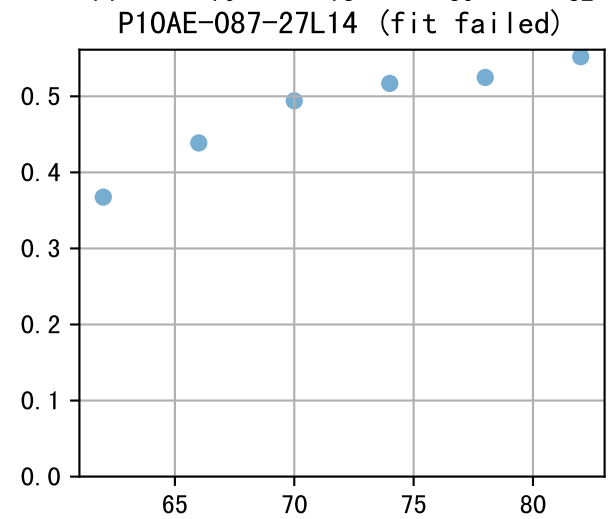
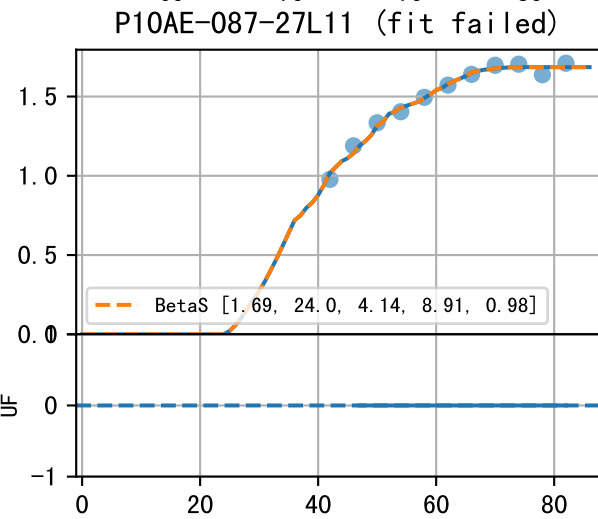
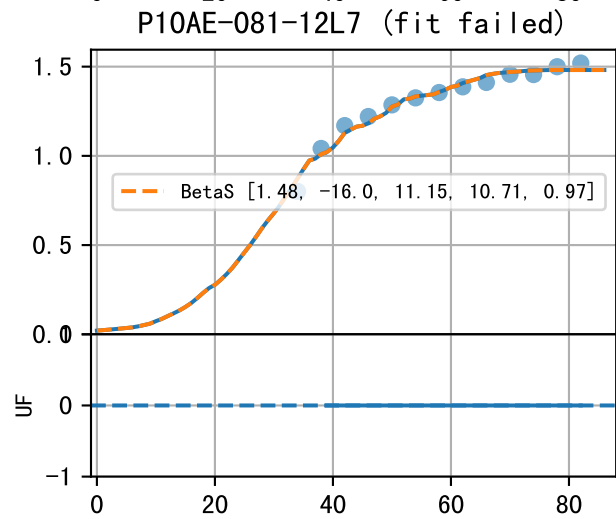
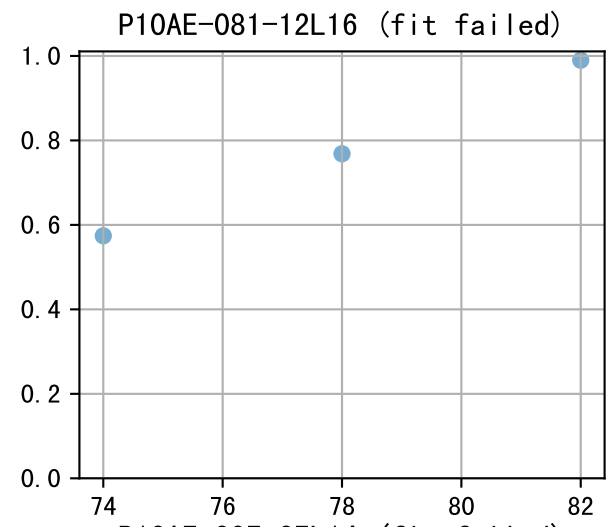
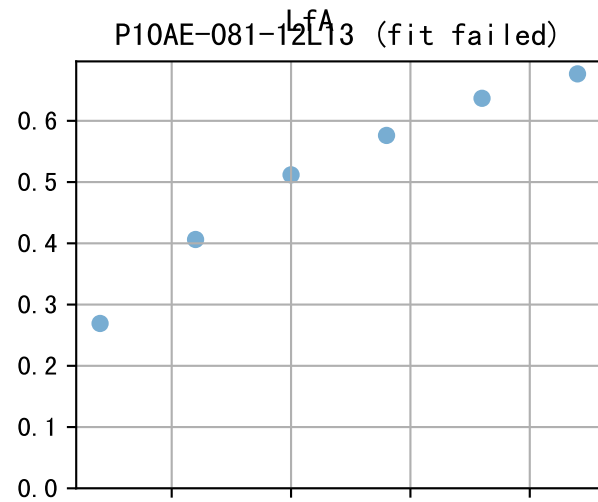
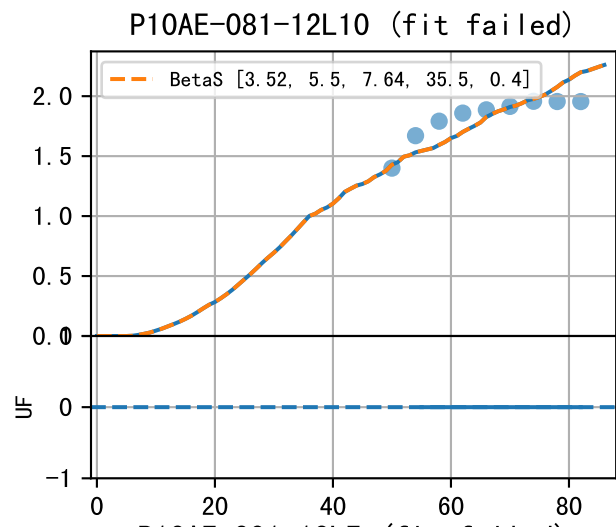






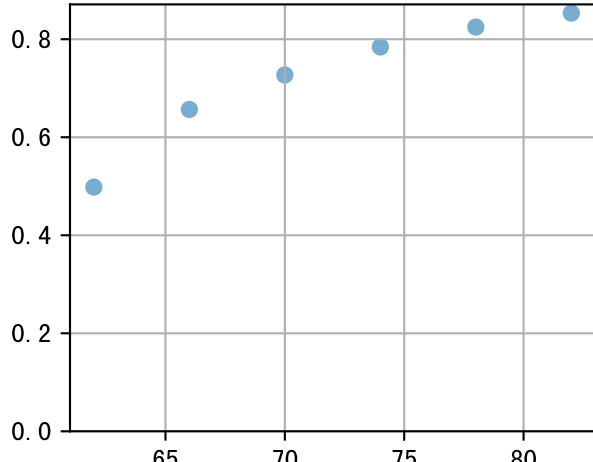




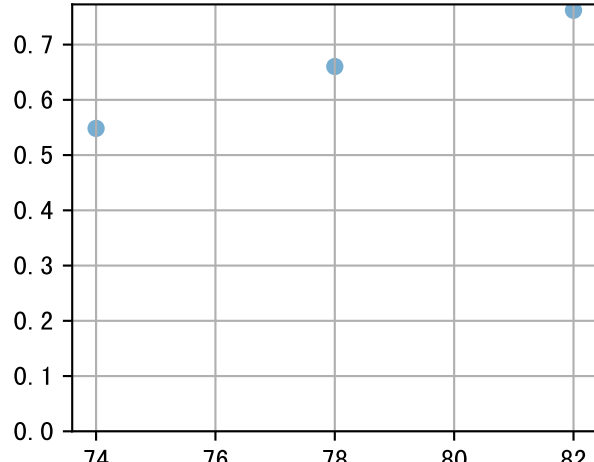


U_f

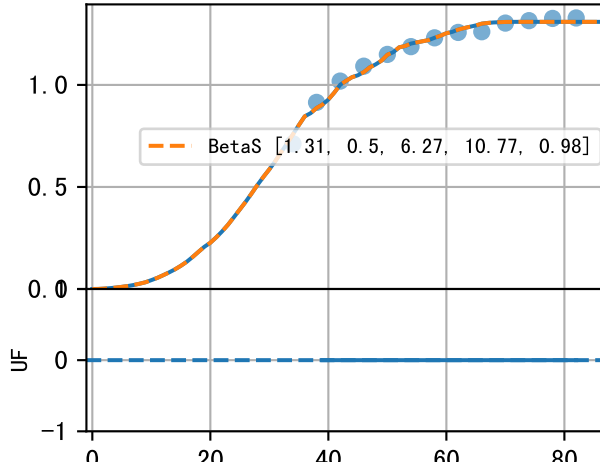
P10AE-095-20L13 (fit failed)



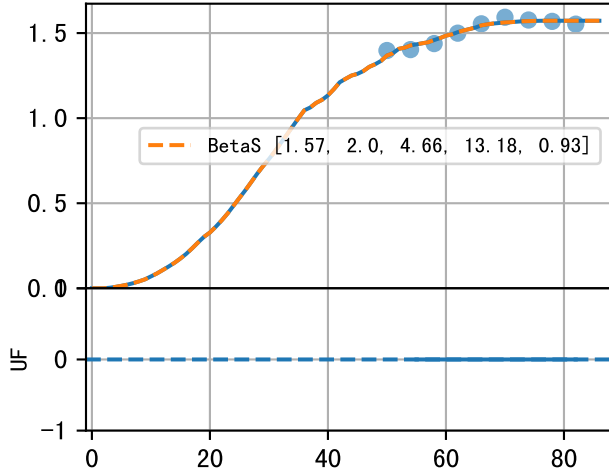
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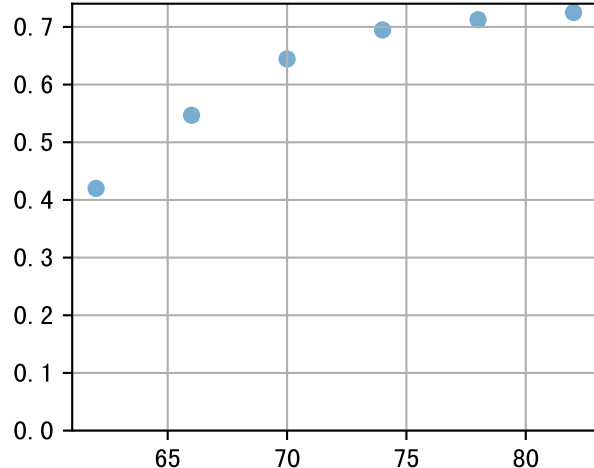
P10AE-095-20L7 (fit failed)



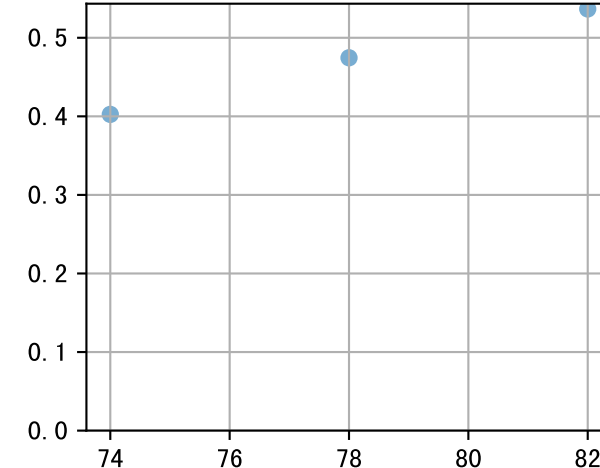
P10AE-103-32L10 (fit failed)



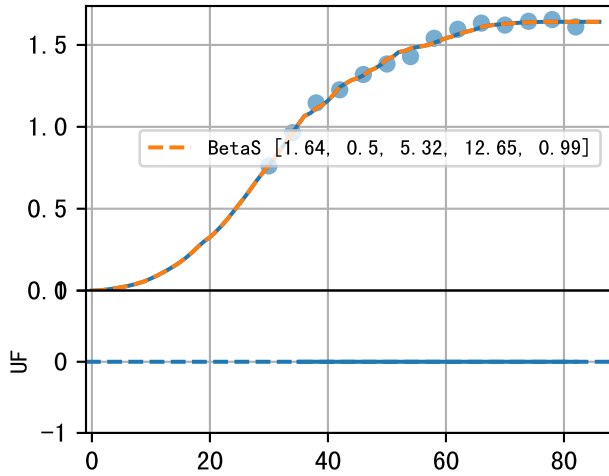
P10AE-103-32L13 (fit failed)



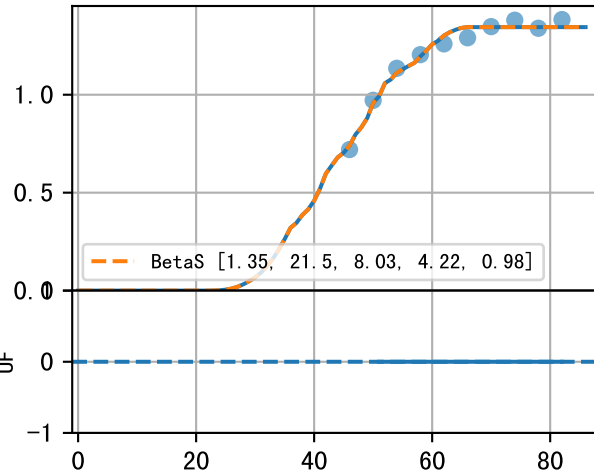
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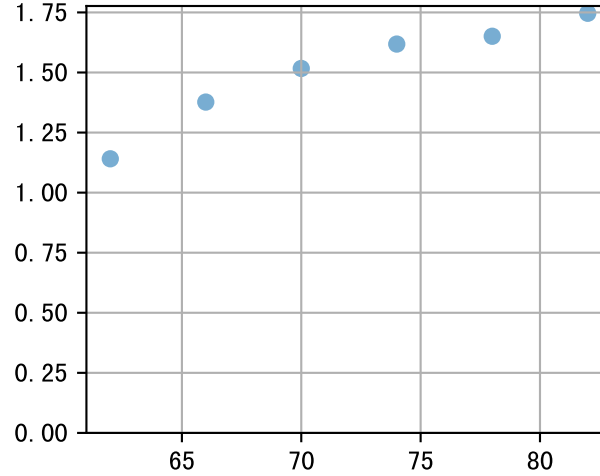
P10AE-103-32L7



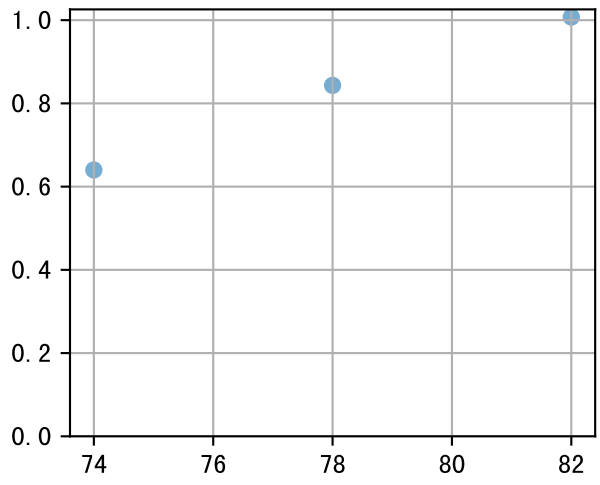
P10AE-114-7L10



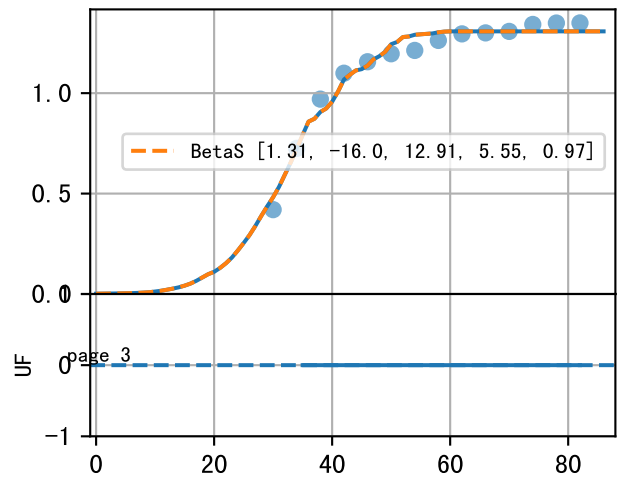
P10AE-114-7L13 (fit failed)



P10AE-114-7L16 (fit failed)

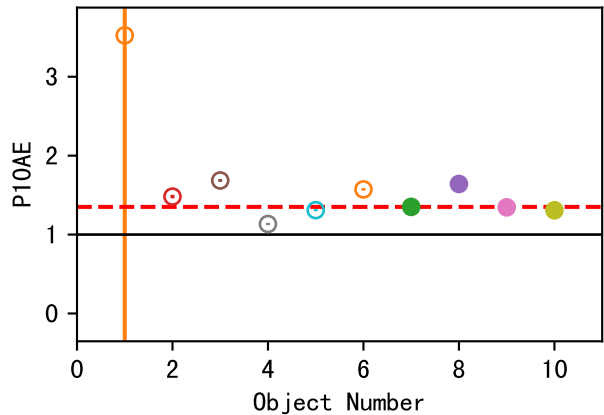


P10AE-114-7L7

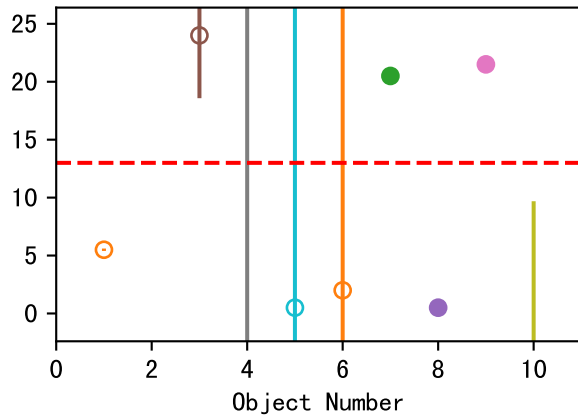


page 3

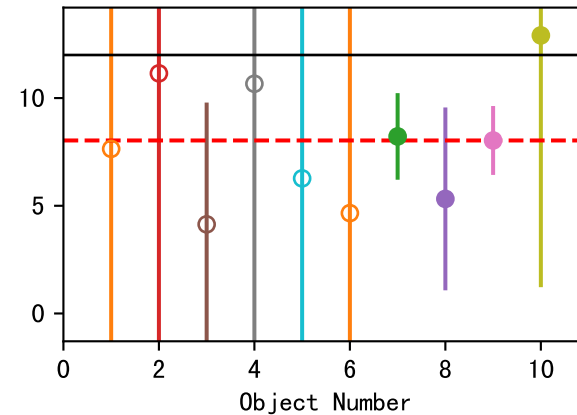
fm (Def=1 Set=1.33)
avg1=1.35~13% avg2=na



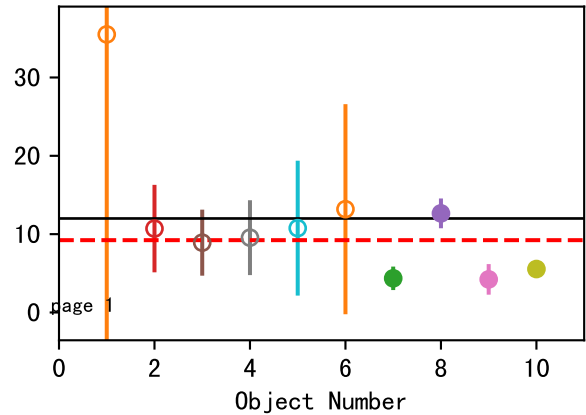
tb (Def=na Set=na)
avg1=10.1~120% avg2=na



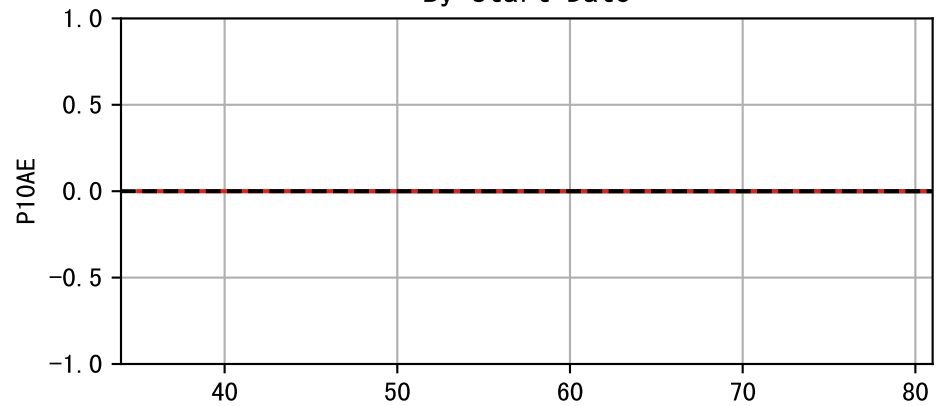
dm (Def=12 Set=12)
avg1=8.03~20% avg2=na



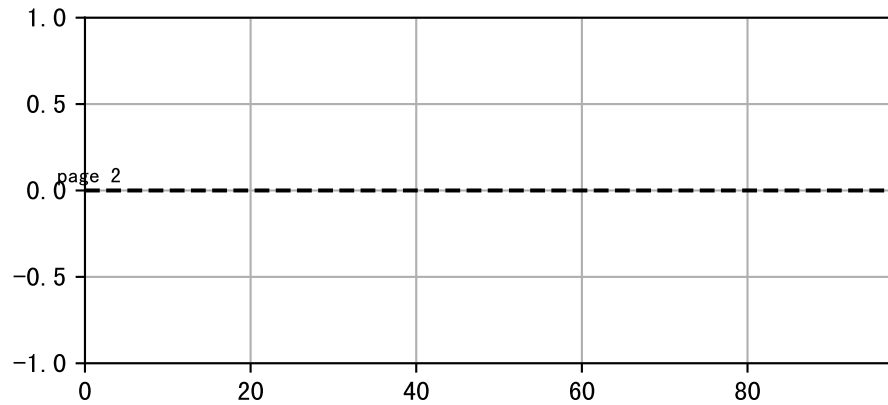
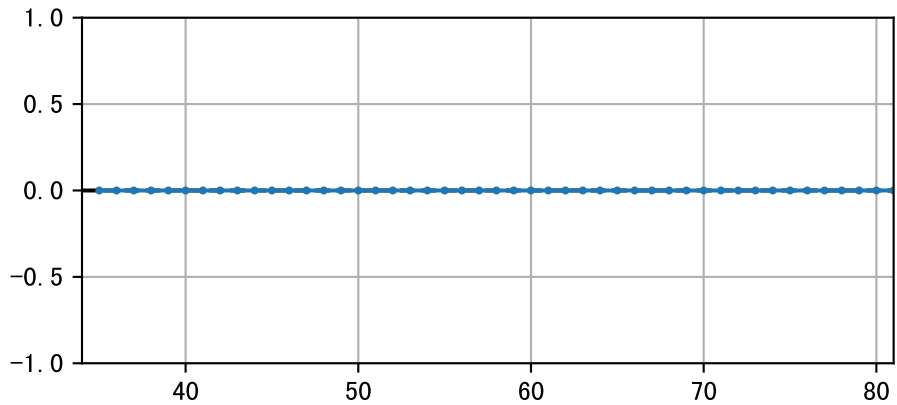
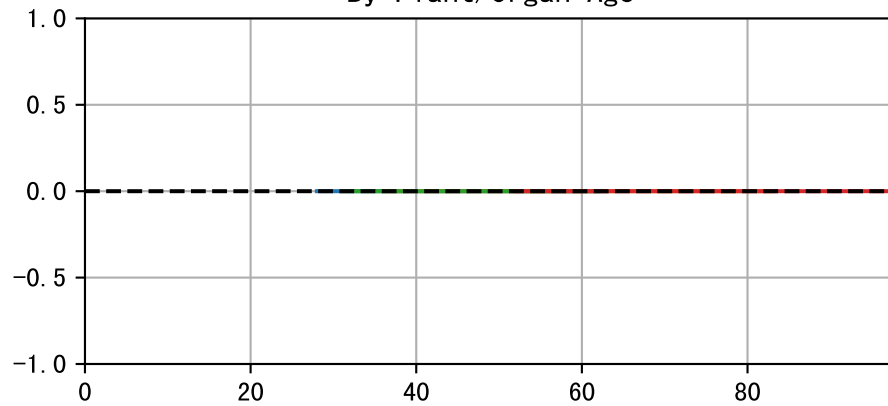
de (Def=12 Set=9.23)
avg1=9.23~35% avg2=na

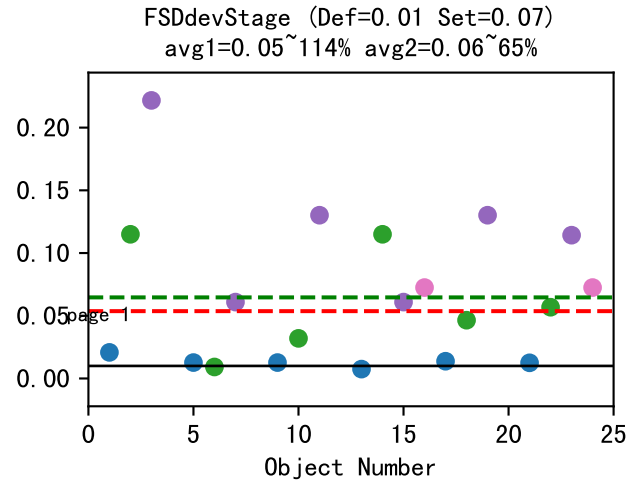
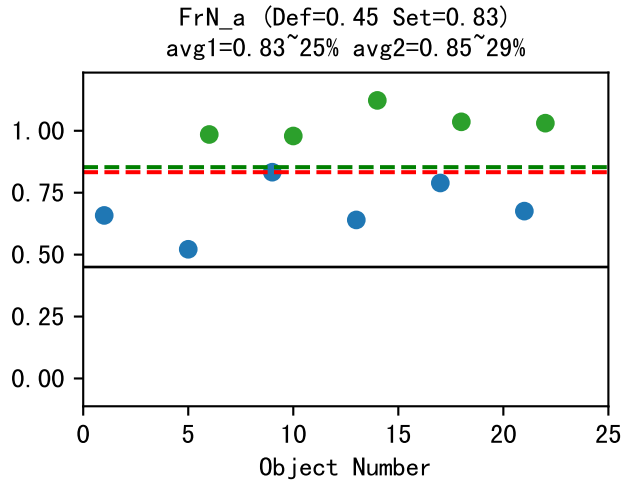
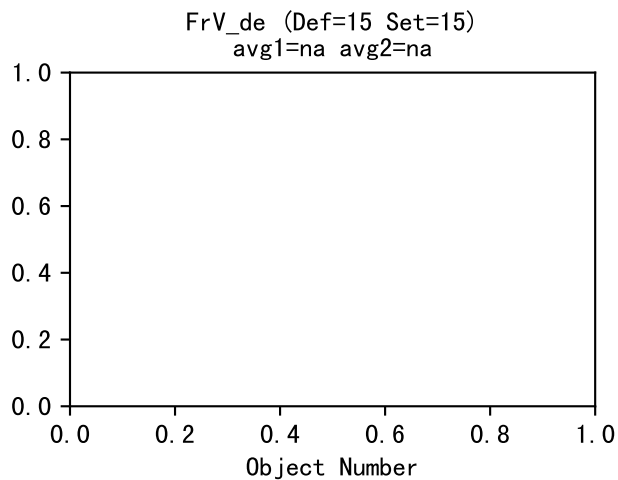
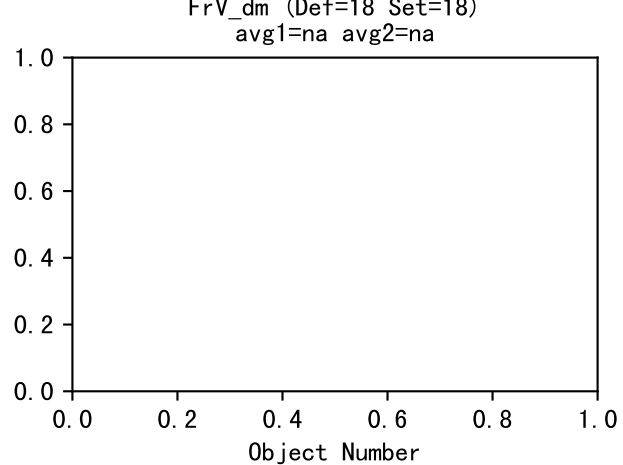
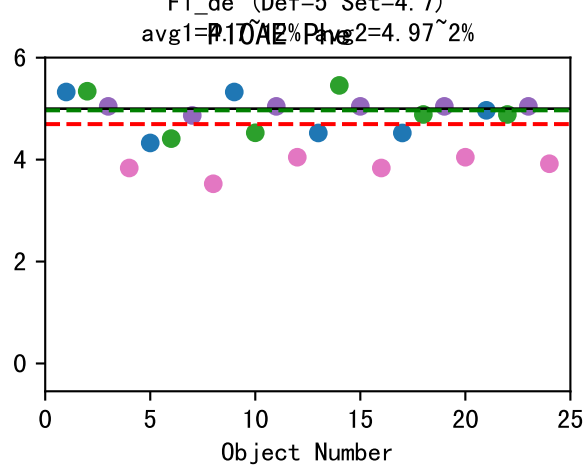
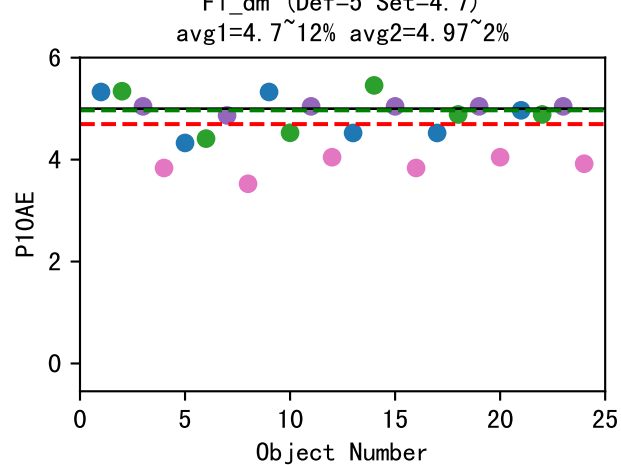


By Start Date

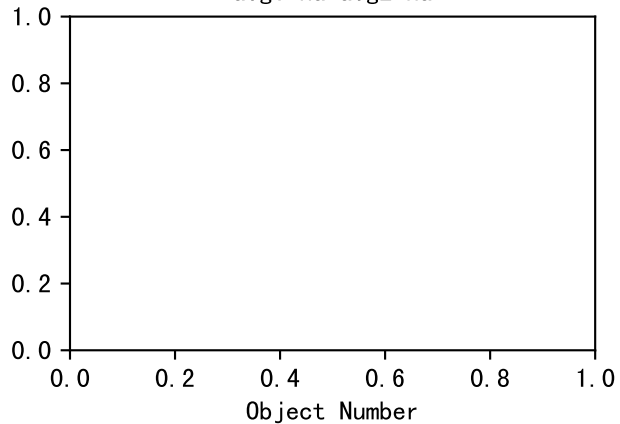


By Plant/Organ Age

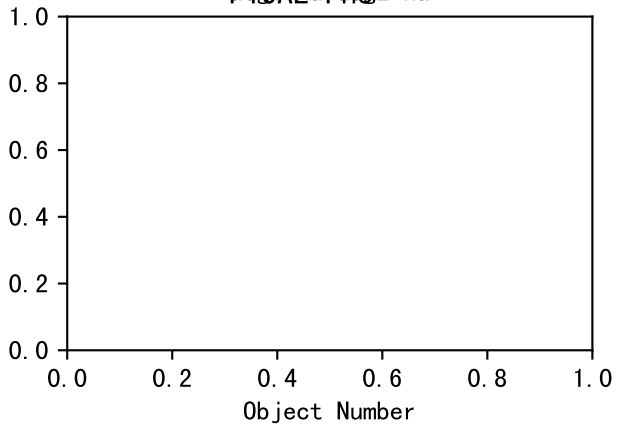




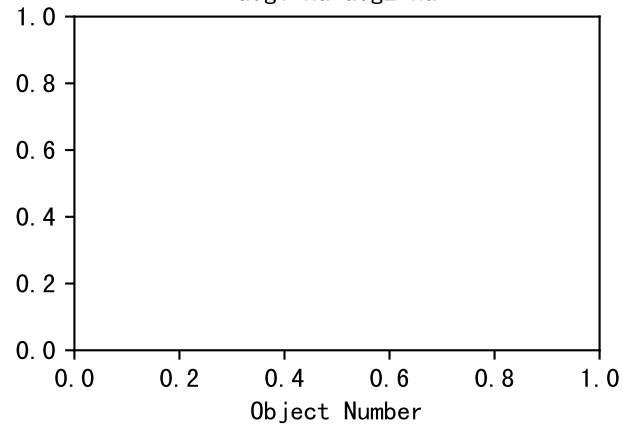
FGDdevStage (Def=0.7 Set=0.7)
avg1=na avg2=na



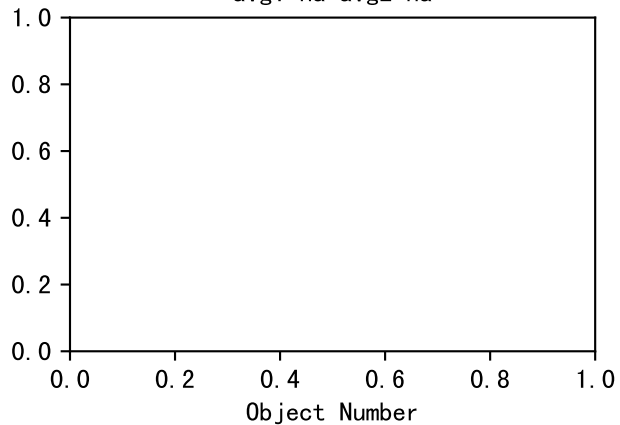
FMBDdevStage (Def=1.3 Set=1.3)
avg1=na avg2=na



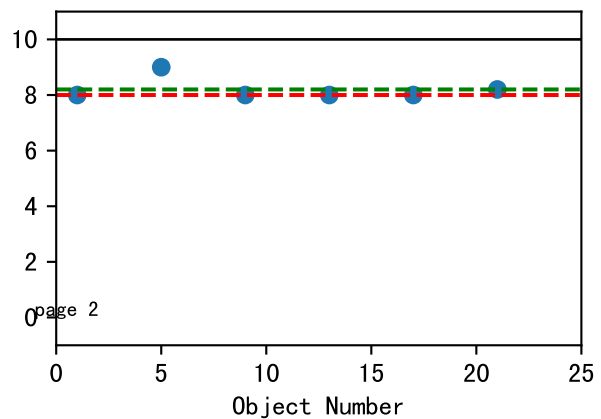
FMEDdevStage (Def=1.8 Set=1.8)
avg1=na avg2=na



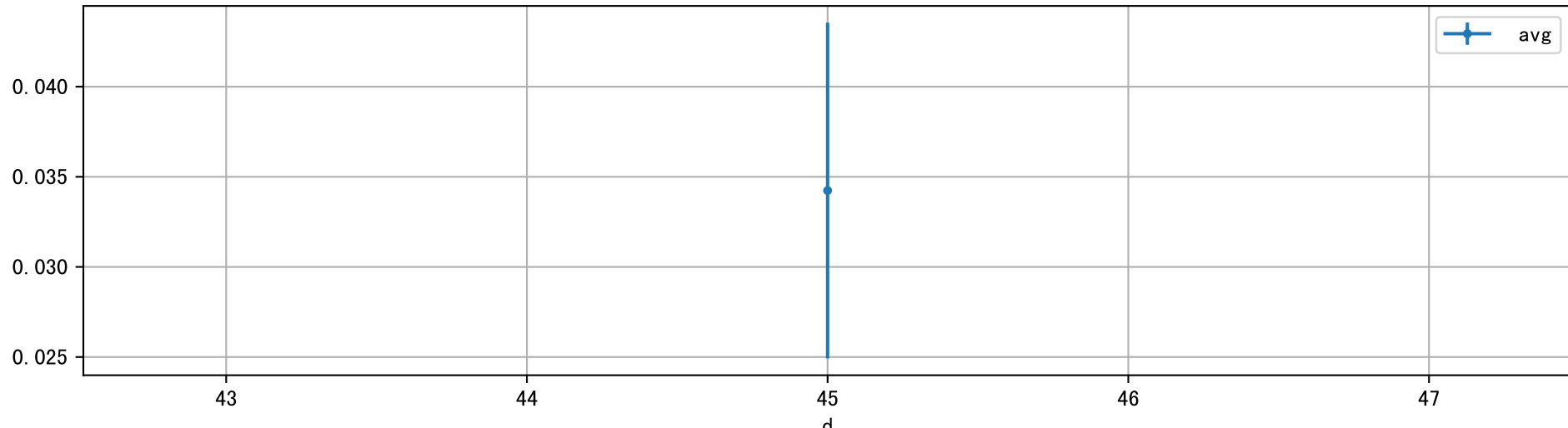
FHDdevStage (Def=1.5 Set=1.5)
avg1=na avg2=na



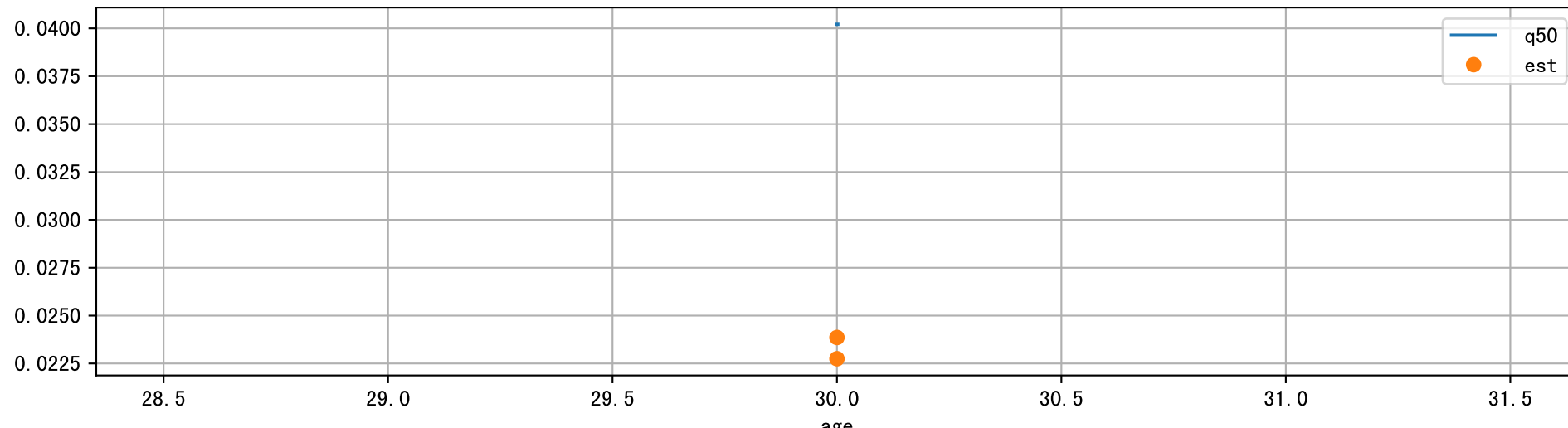
NNgen (Def=10 Set=8)
avg1=8.0~0% avg2=8.2



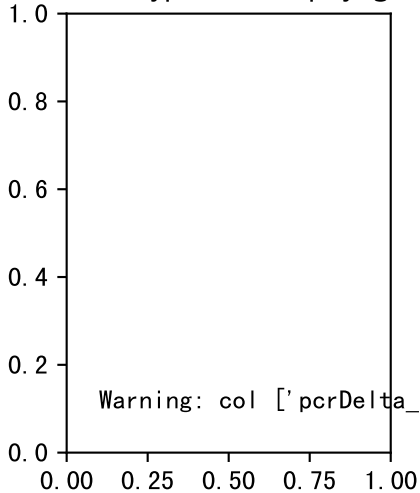
LfA: avg vs. d at each age group
age=30



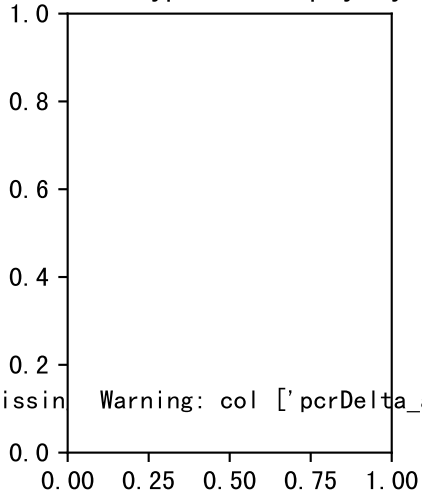
LfA: model est vs obs0v@Q50



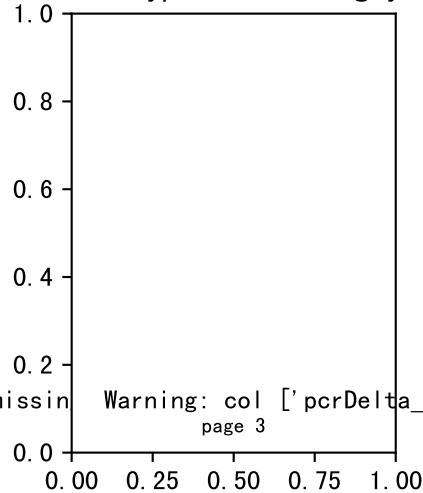
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

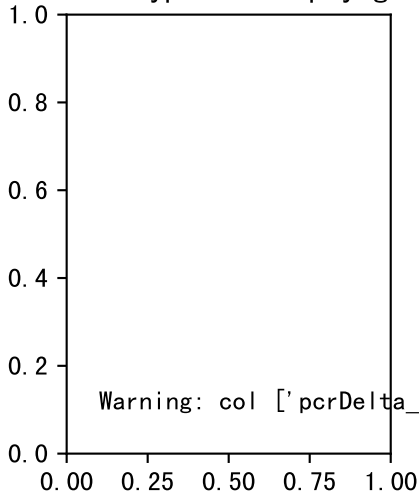


DeltaTypeAbbr=WeiAvgByD

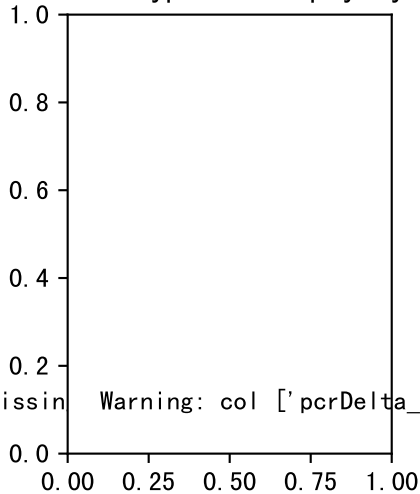


P10AE LfA: D_15d_LfA

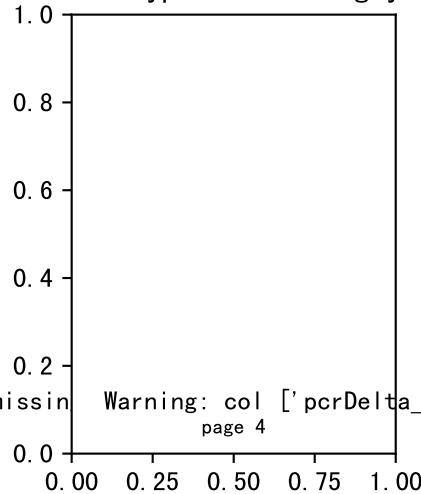
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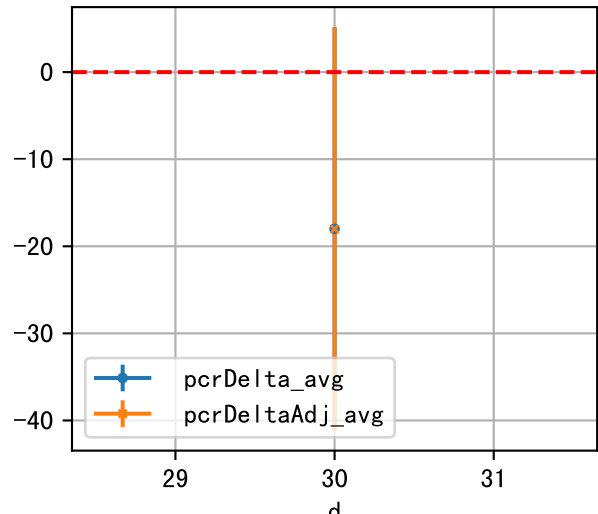
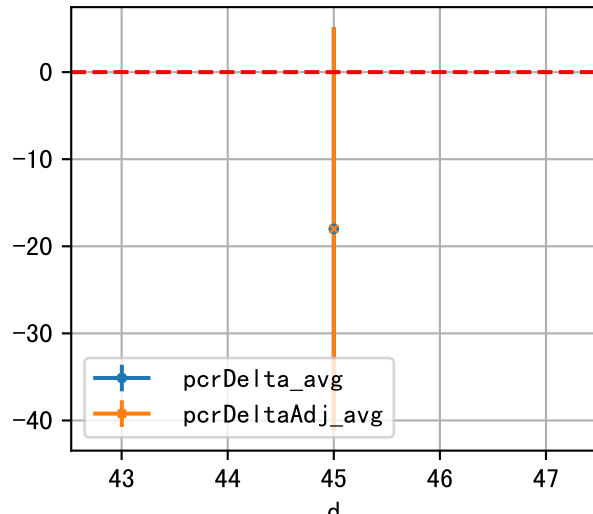
DeltaTypeAbbr=GrpByDay



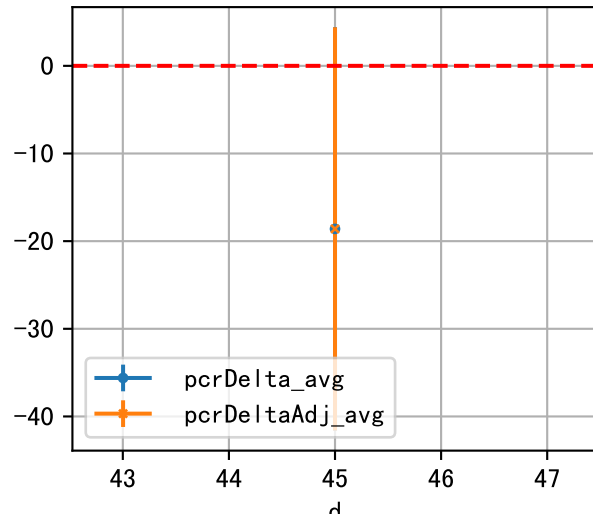
DeltaTypeAbbr=WeiAvgByD



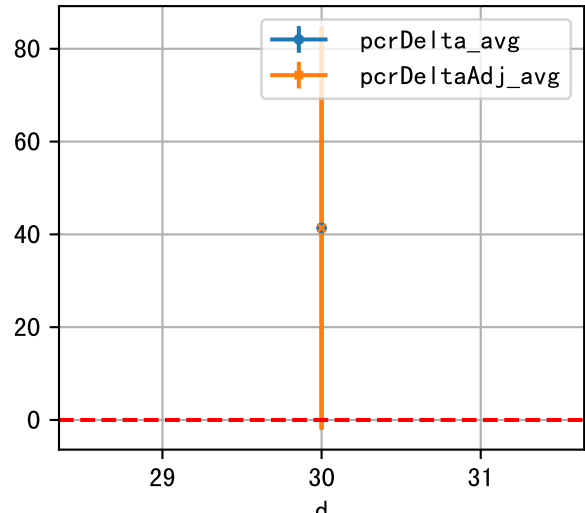
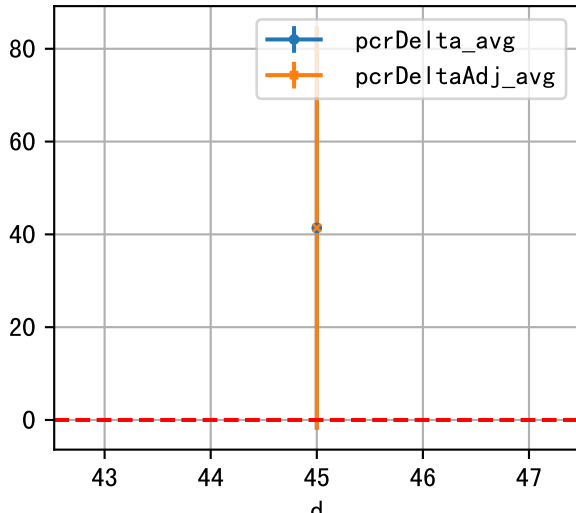
DeltaTypeAbbr=GrpByAge

P10AE LfA: D_Q50 LfA
DeltaTypeAbbr=GrpByDay

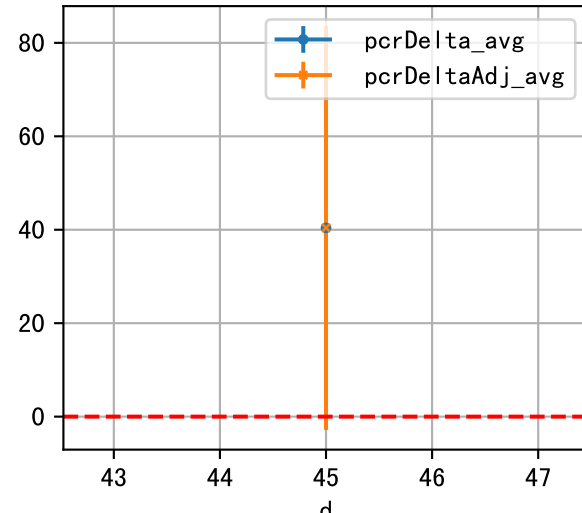
DeltaTypeAbbr=WeiAvgByD



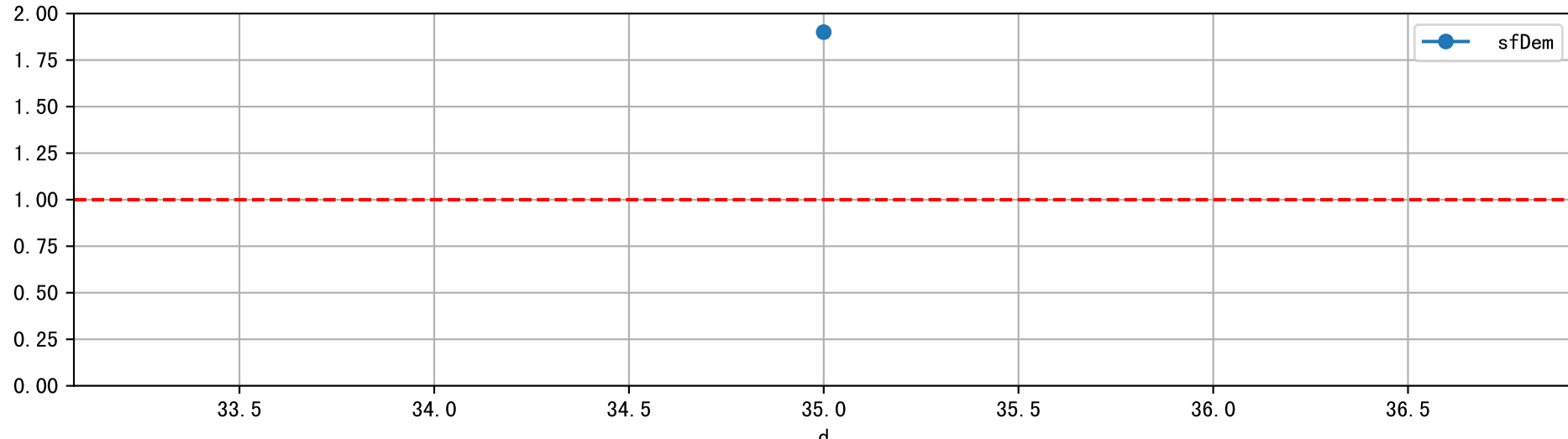
DeltaTypeAbbr=GrpByAge

P10AE LfA: D_Est_LfA
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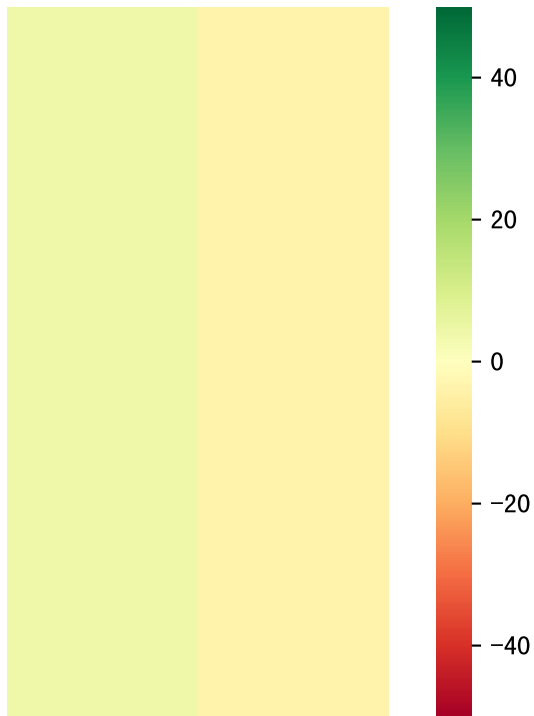
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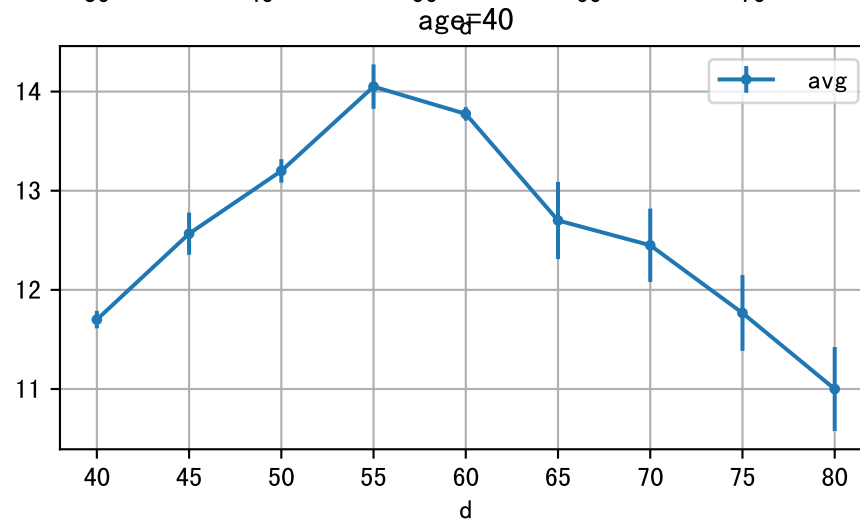
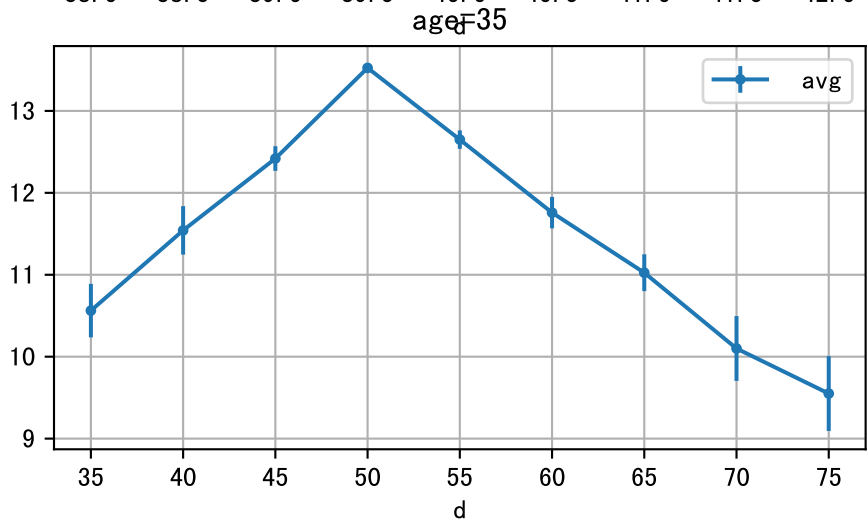
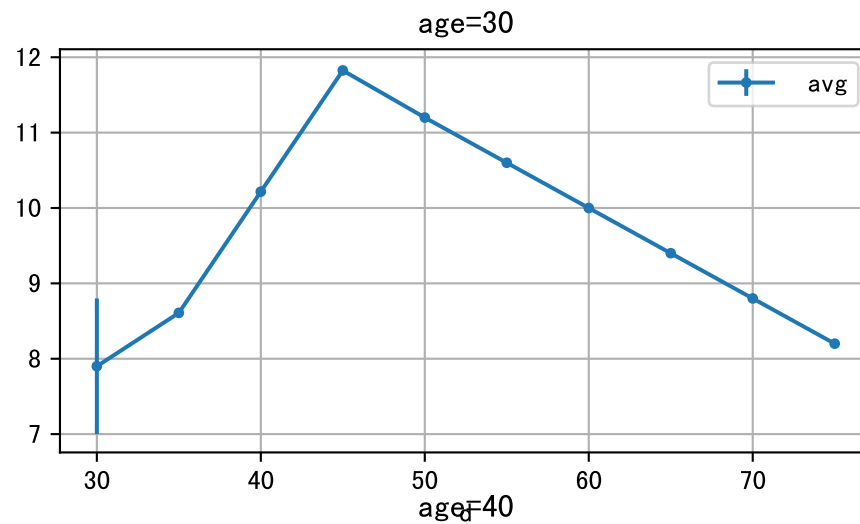
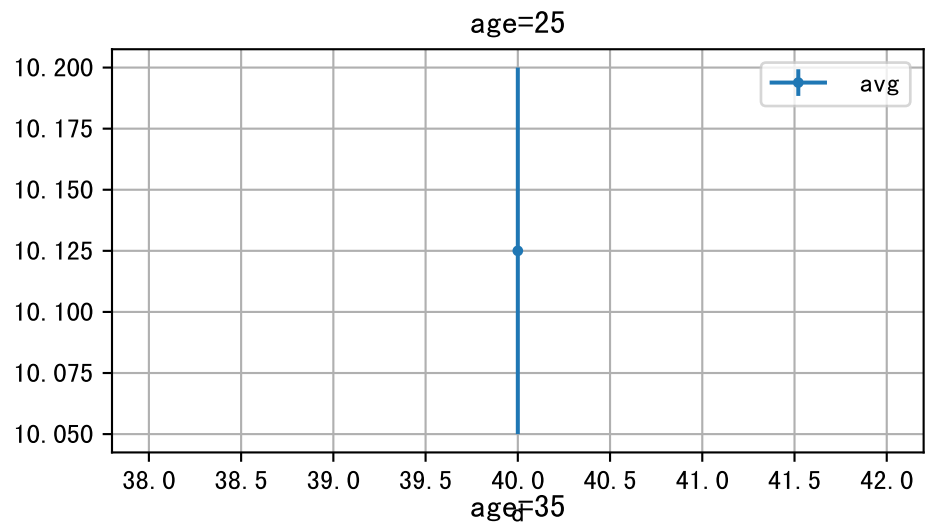
LfA: sfDem



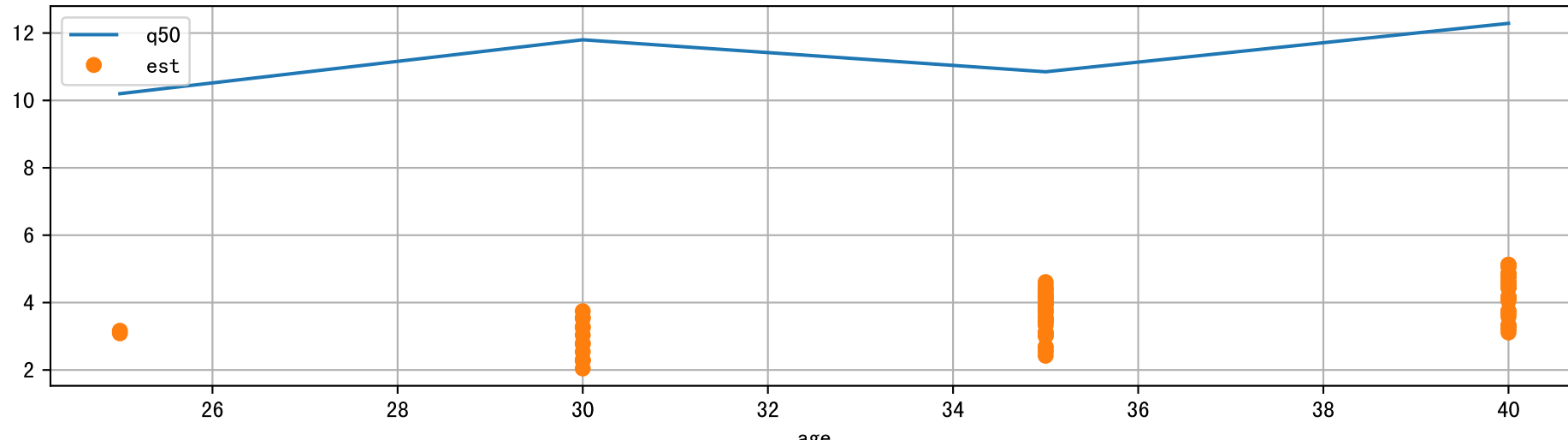
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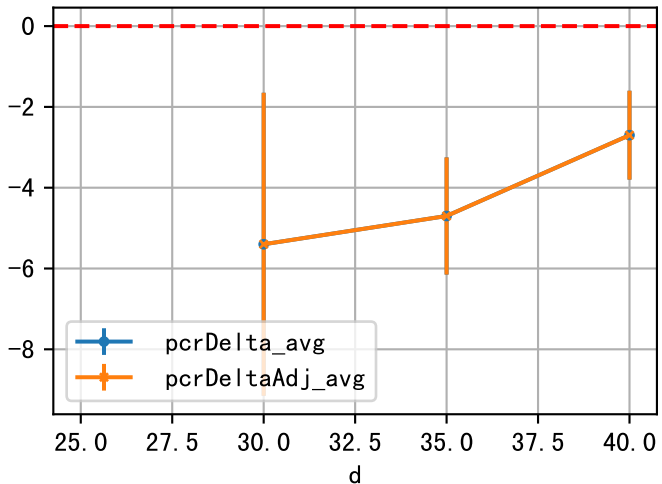
NdD: avg vs. d at each age group



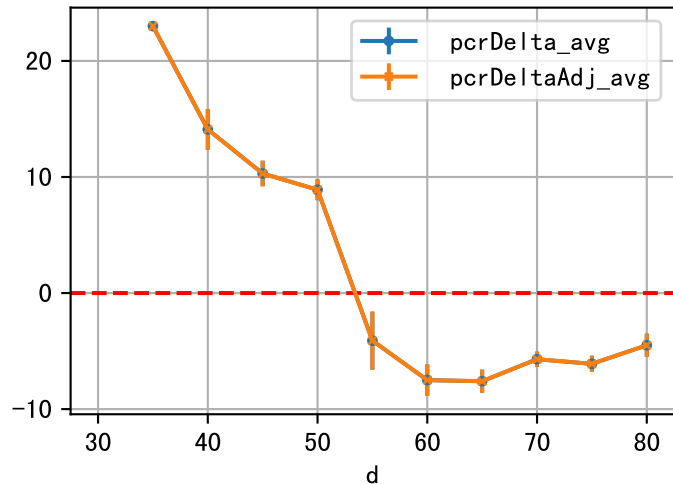
NdD: model est vs obs0v@Q50



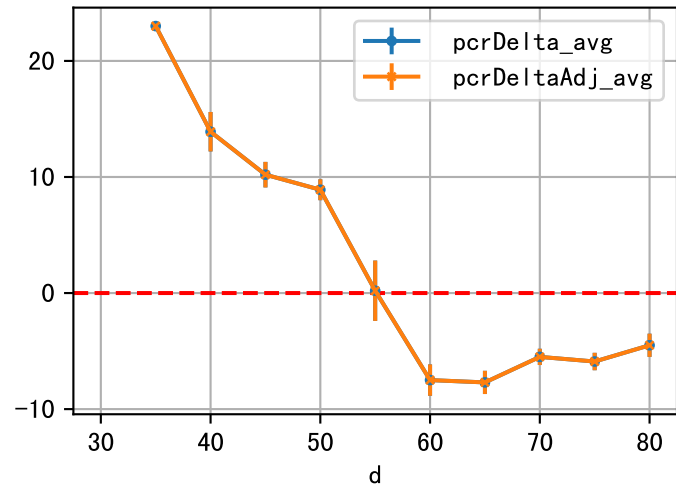
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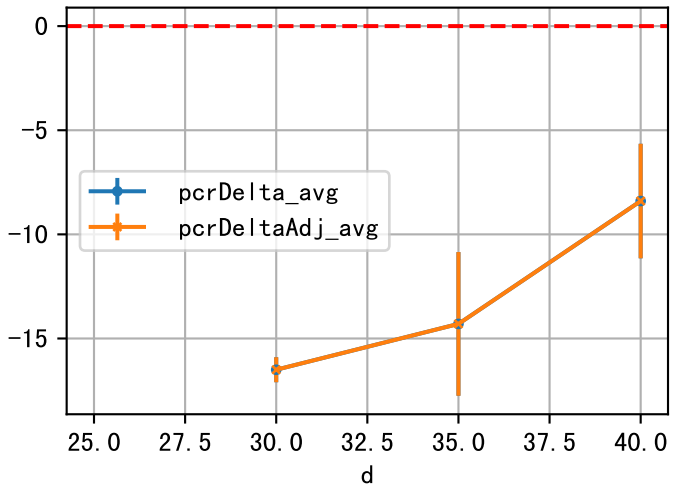
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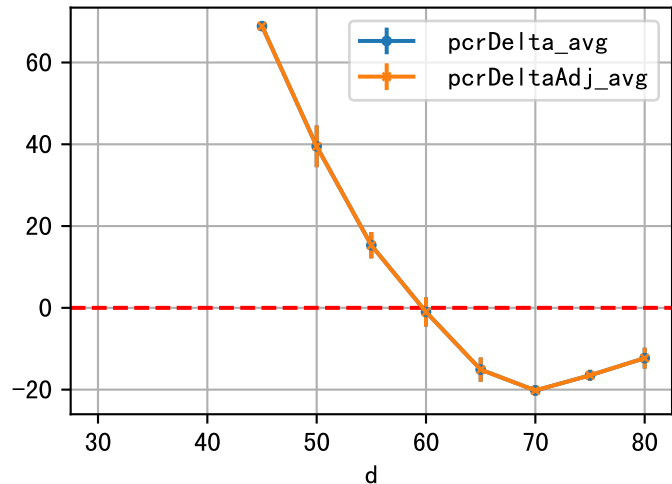
DeltaTypeAbbr=Wei AvgByD



DeltaTypeAbbr=GrpByAge

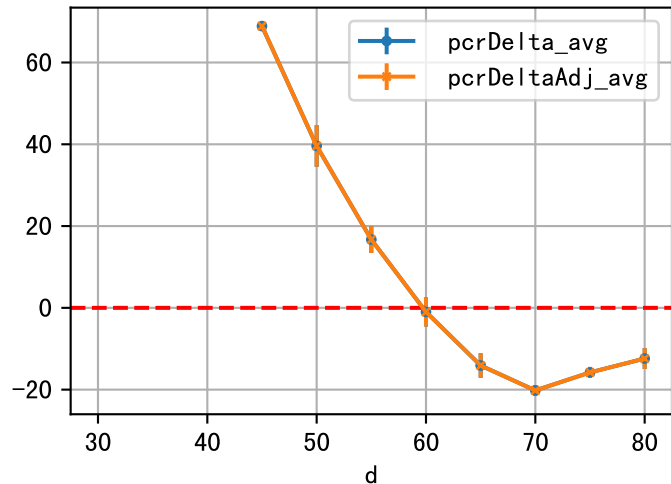


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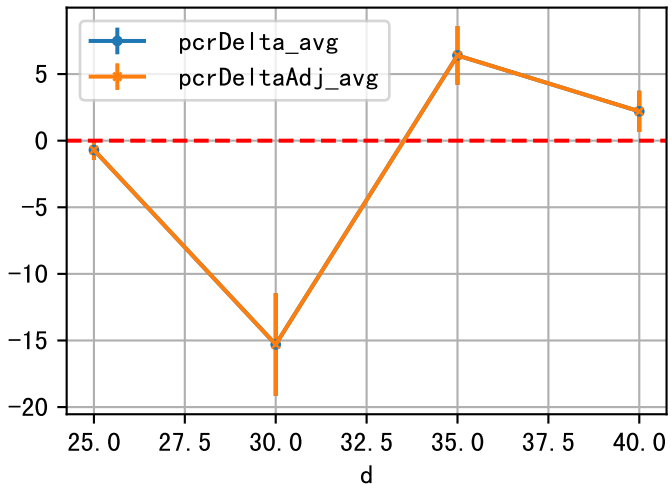


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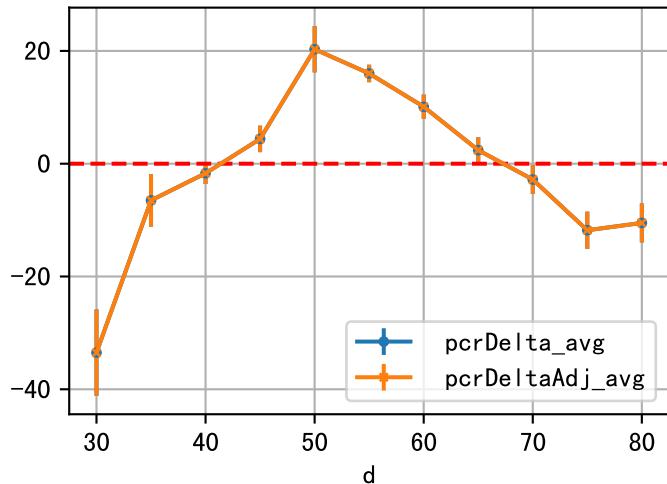
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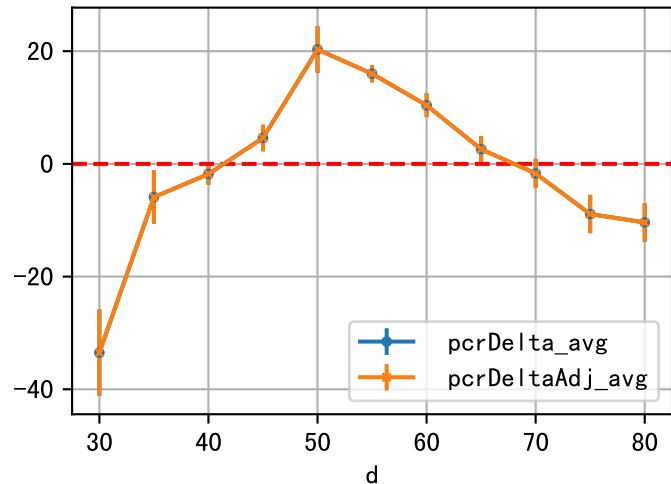


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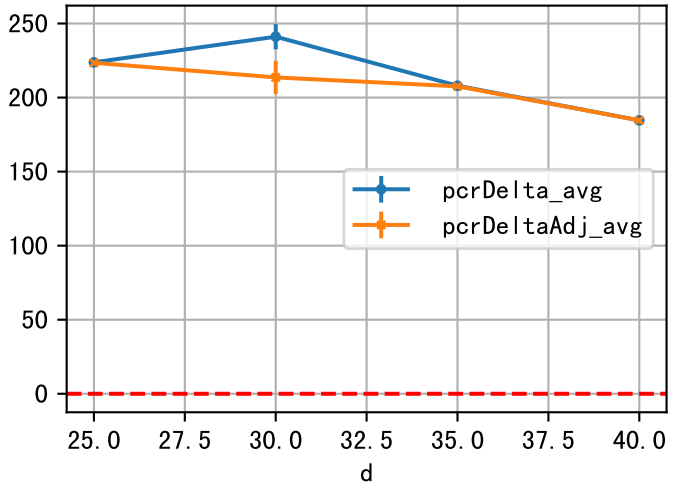


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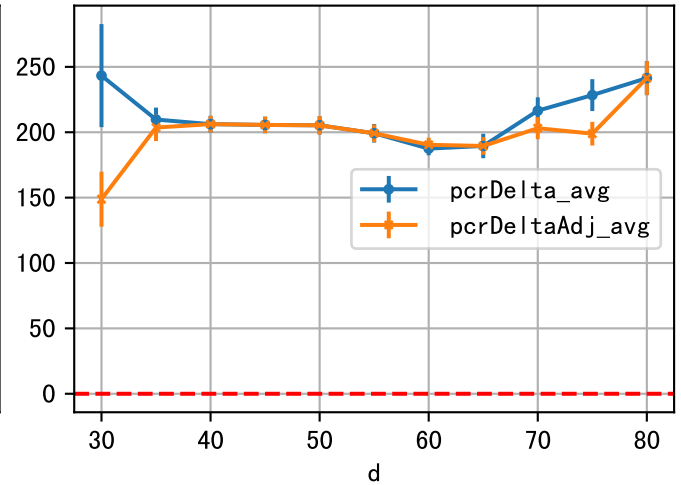
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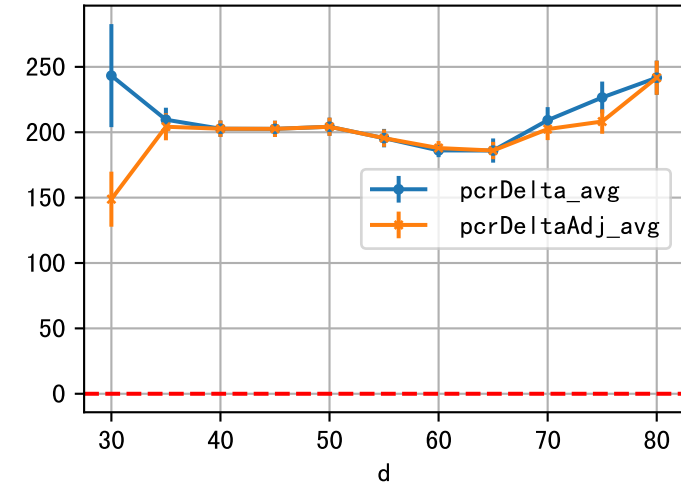
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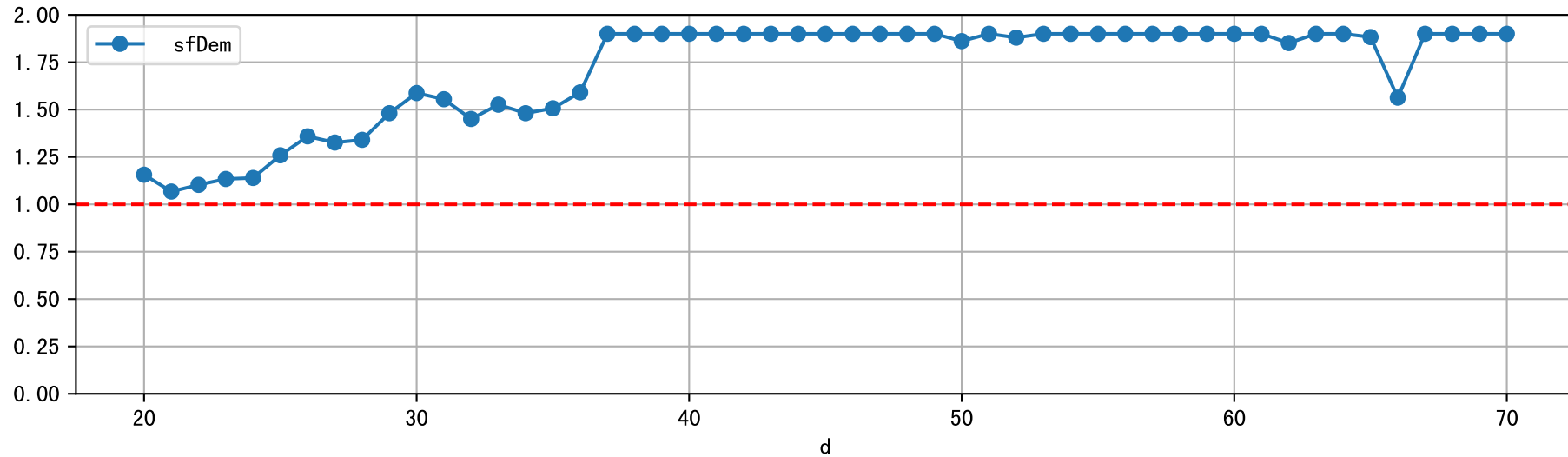
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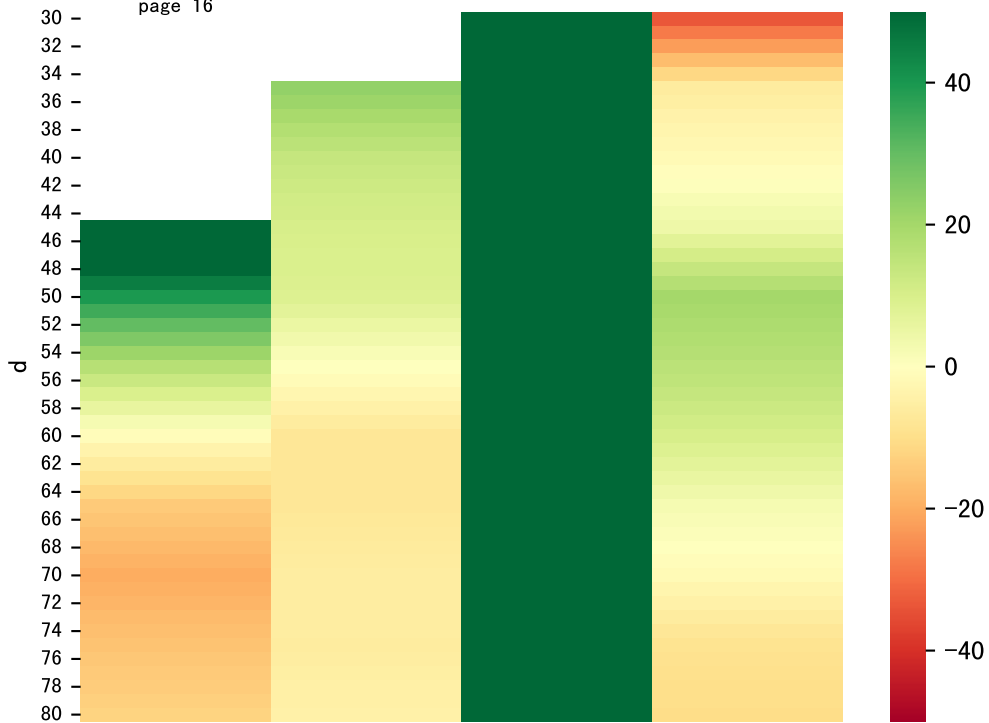


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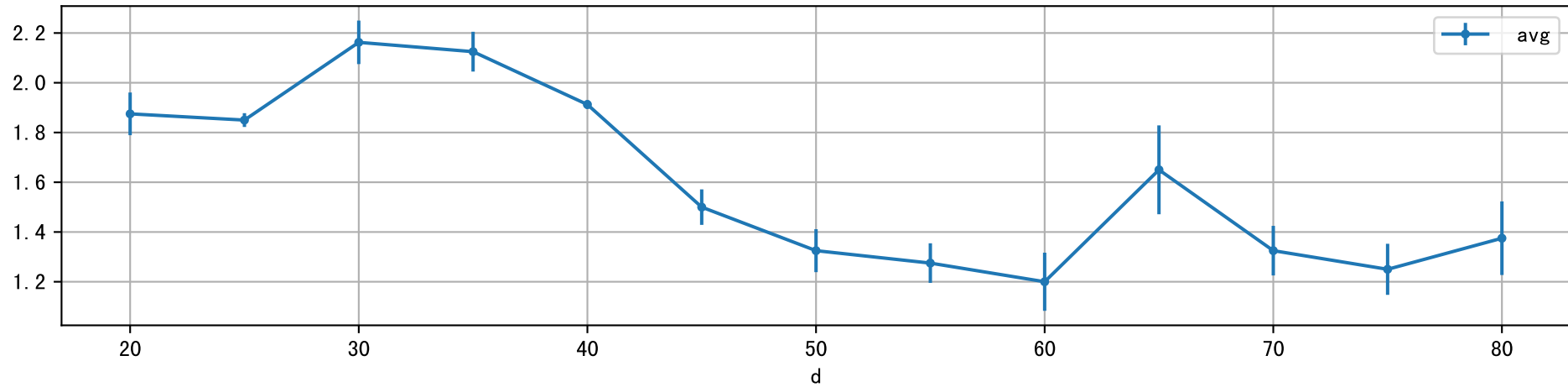


NdD: sfDem

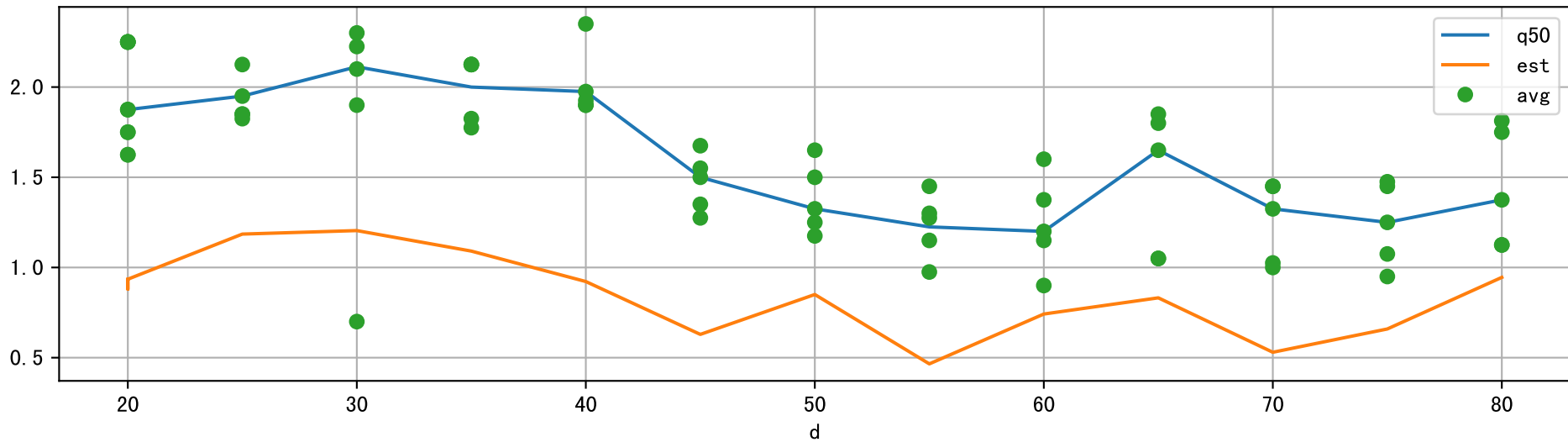




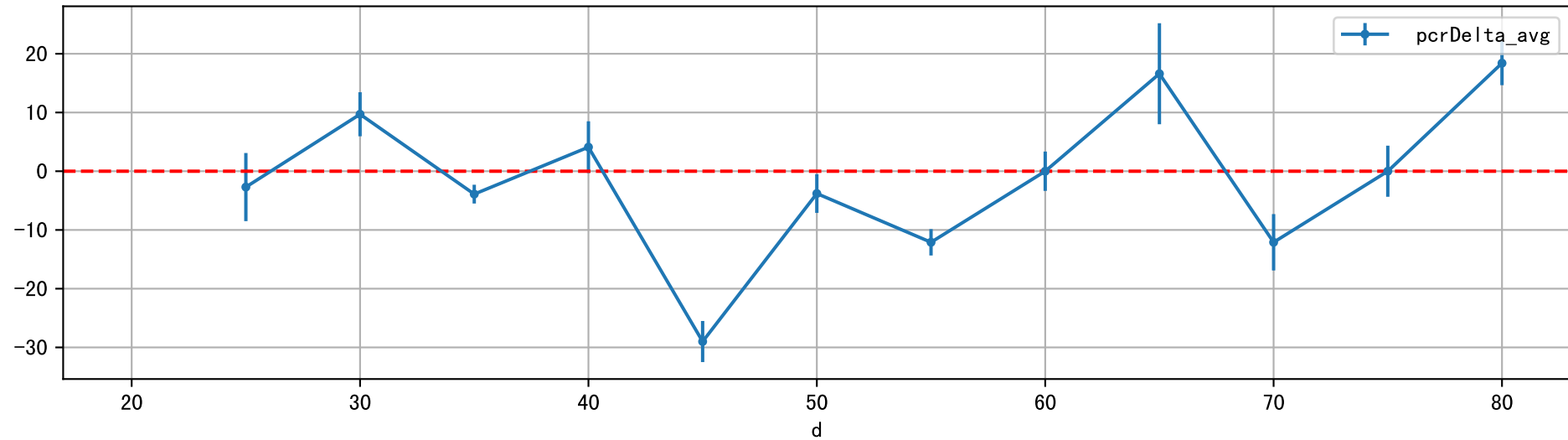
dStH: avg vs. d



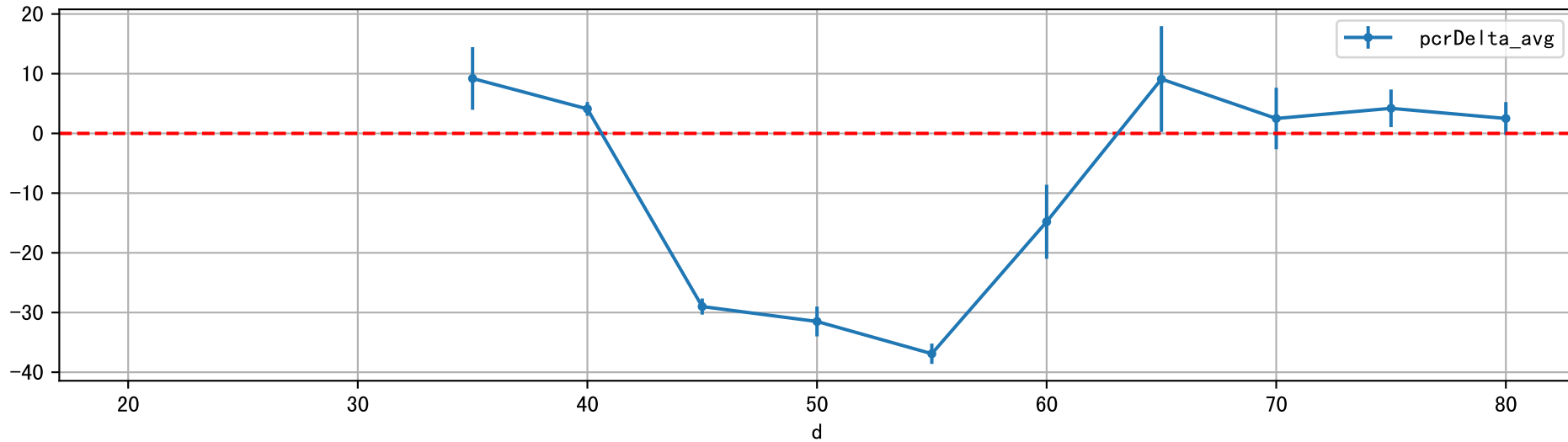
dStH: obsAvg vs obs0v@Q50



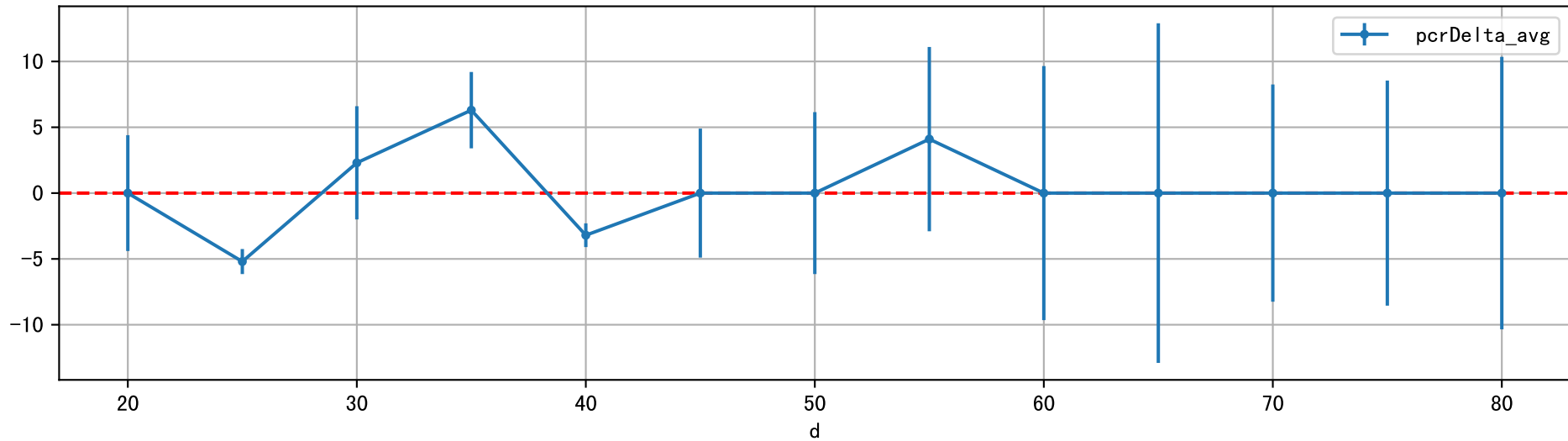
dStH: D_5d_StH



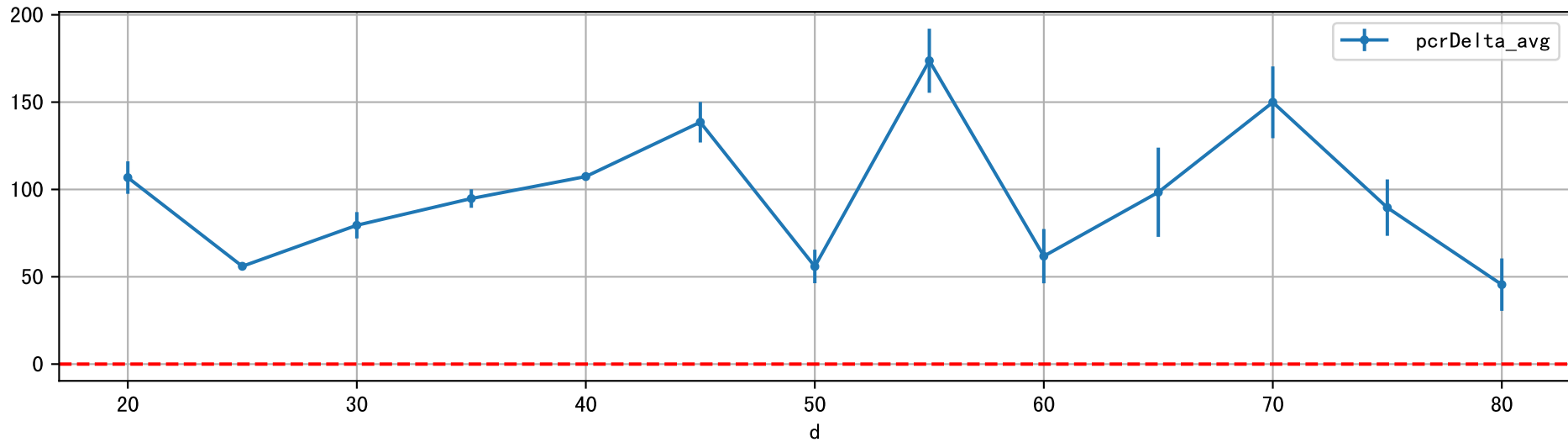
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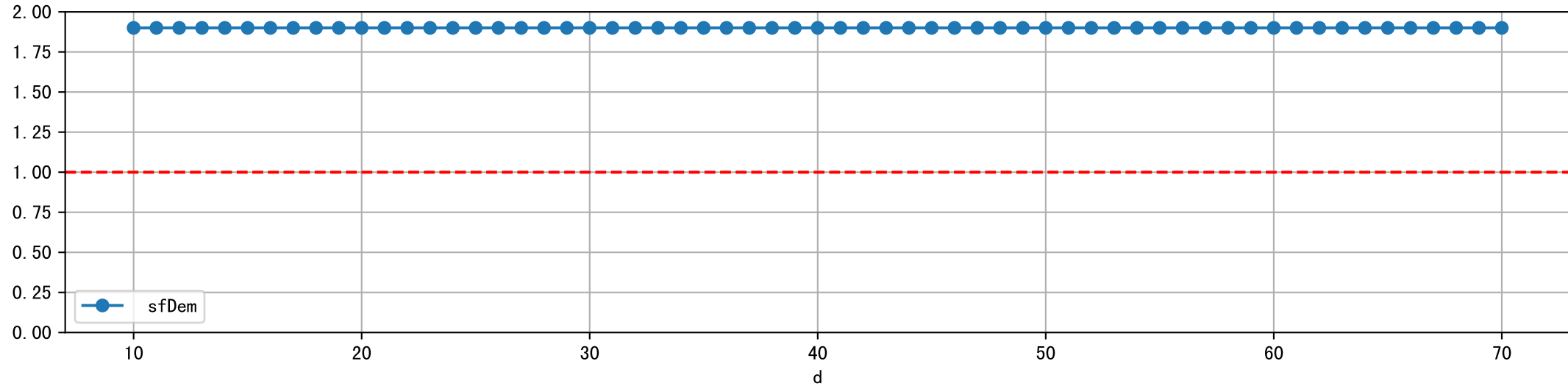
dStH: D_Q50_StH

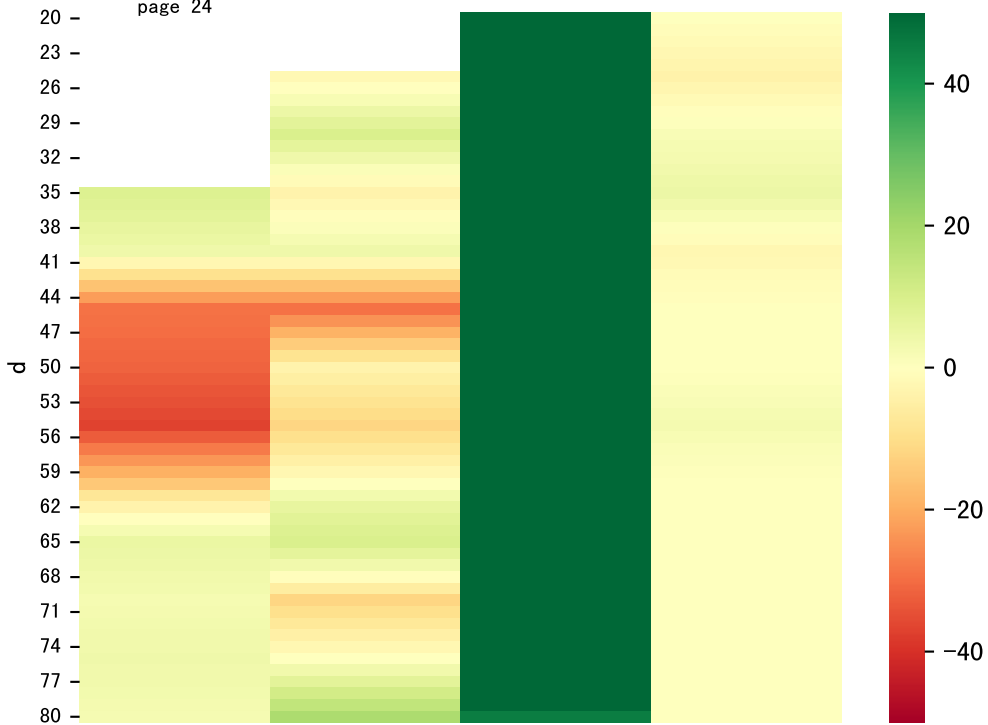


dStH: D_Est_StH

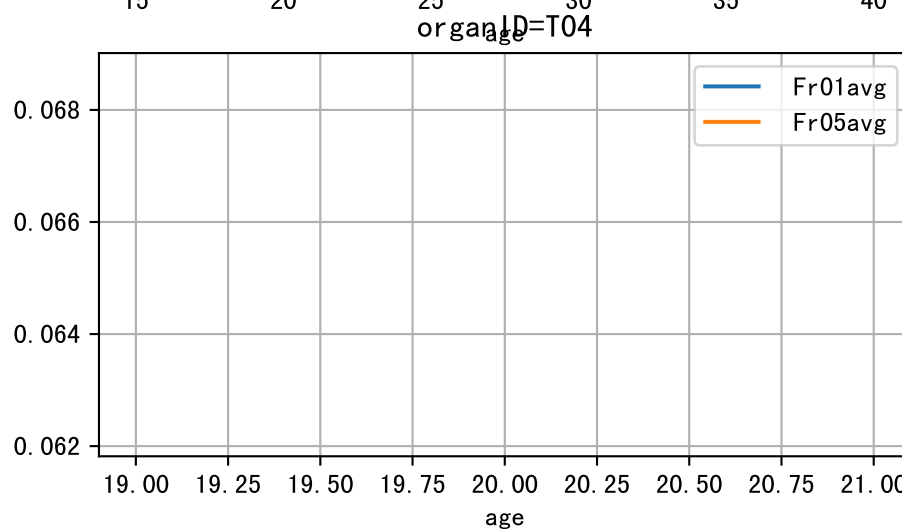
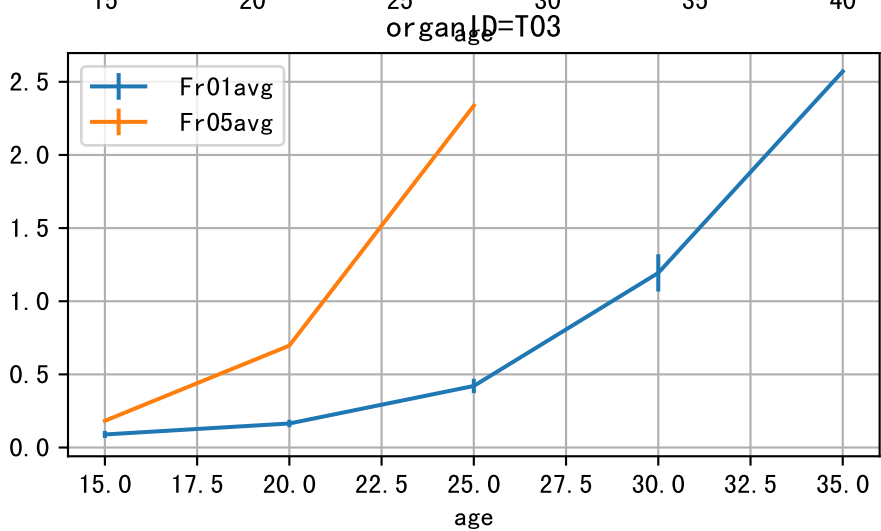
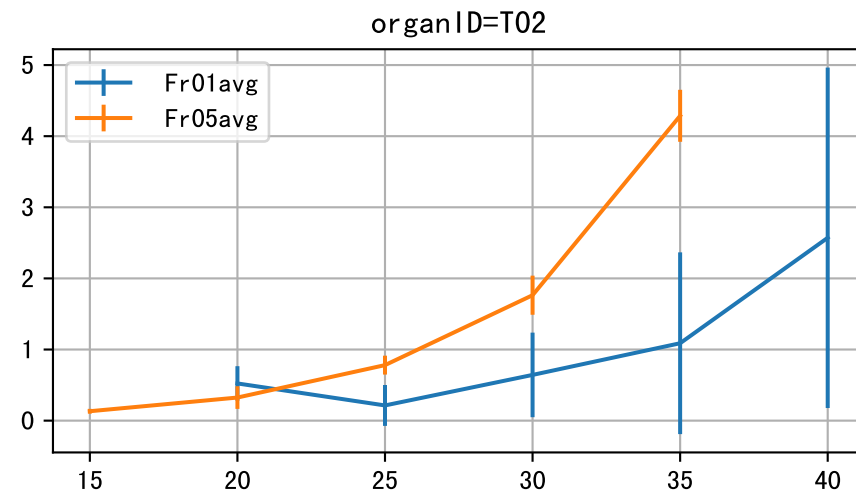
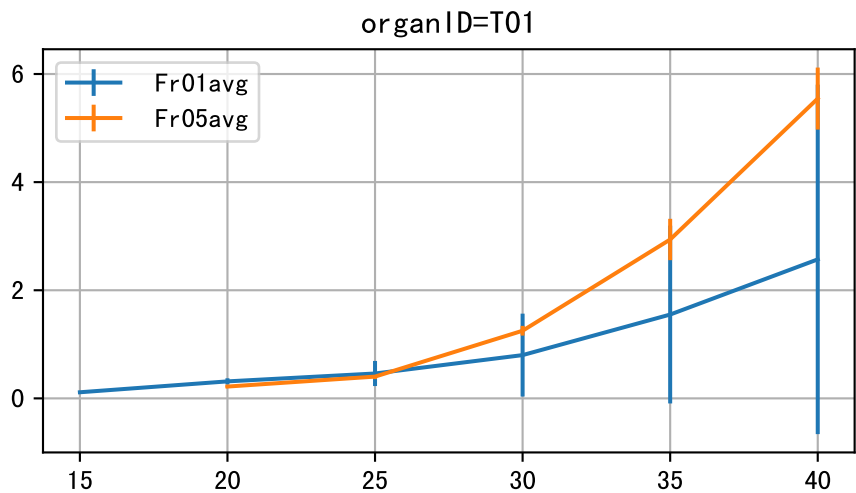


dStH: sfDem

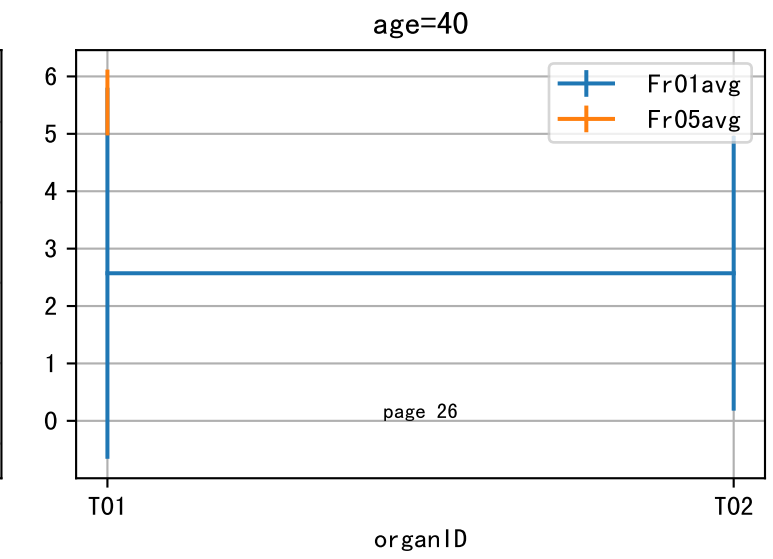
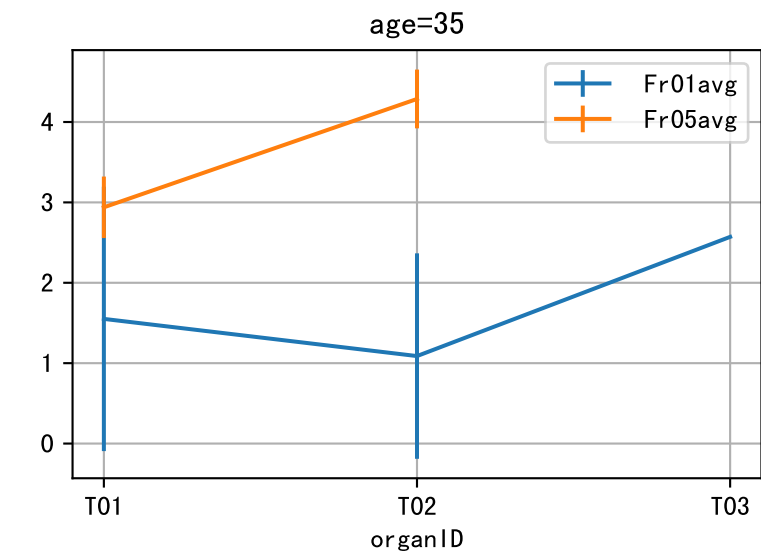
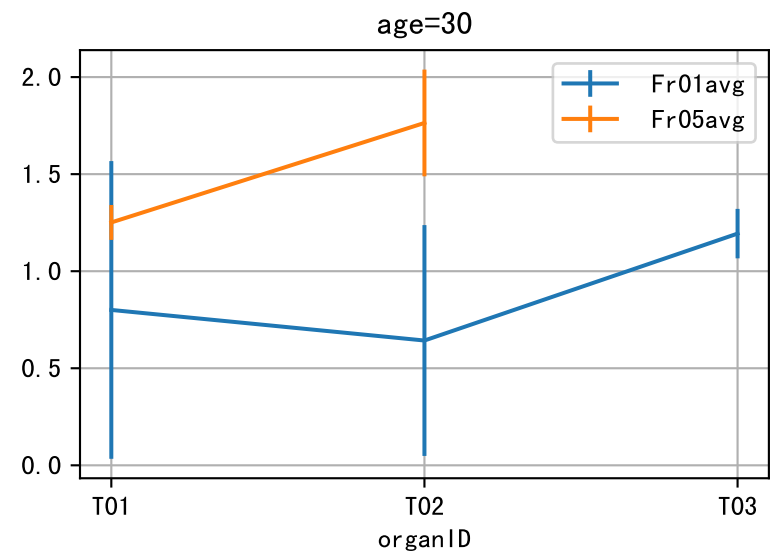
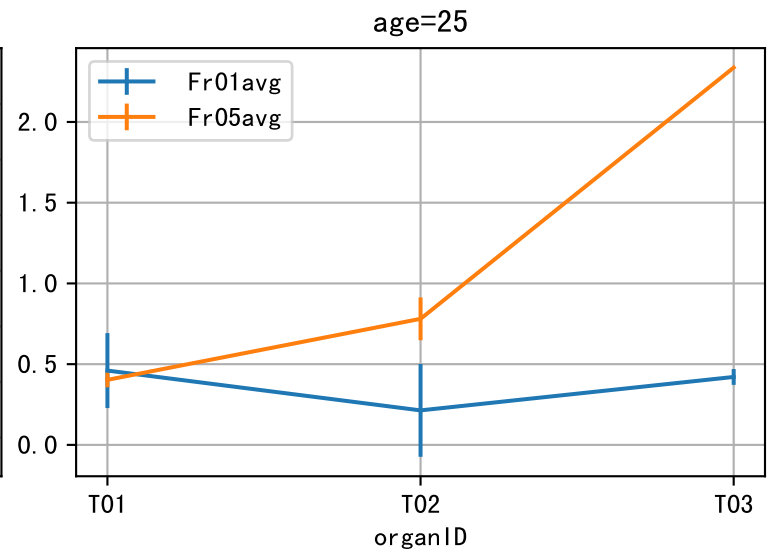
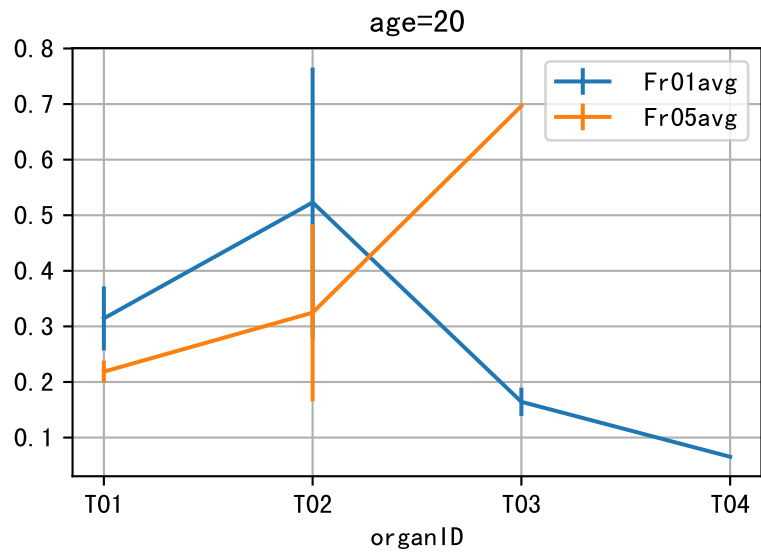
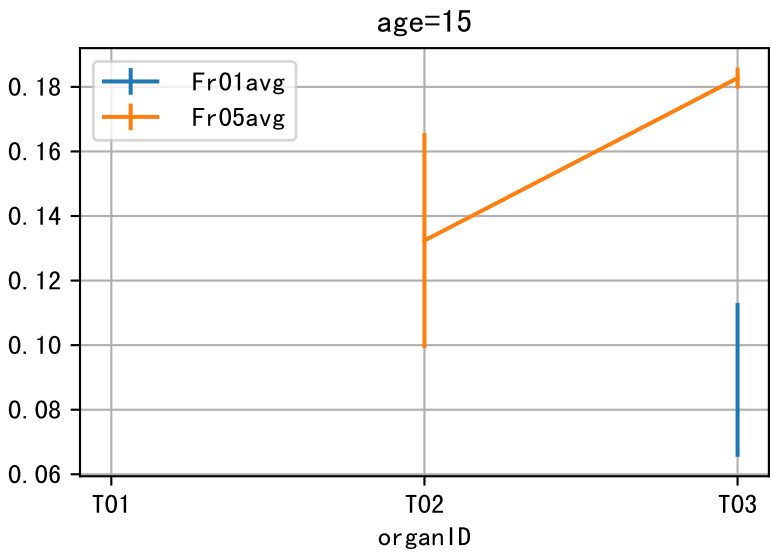




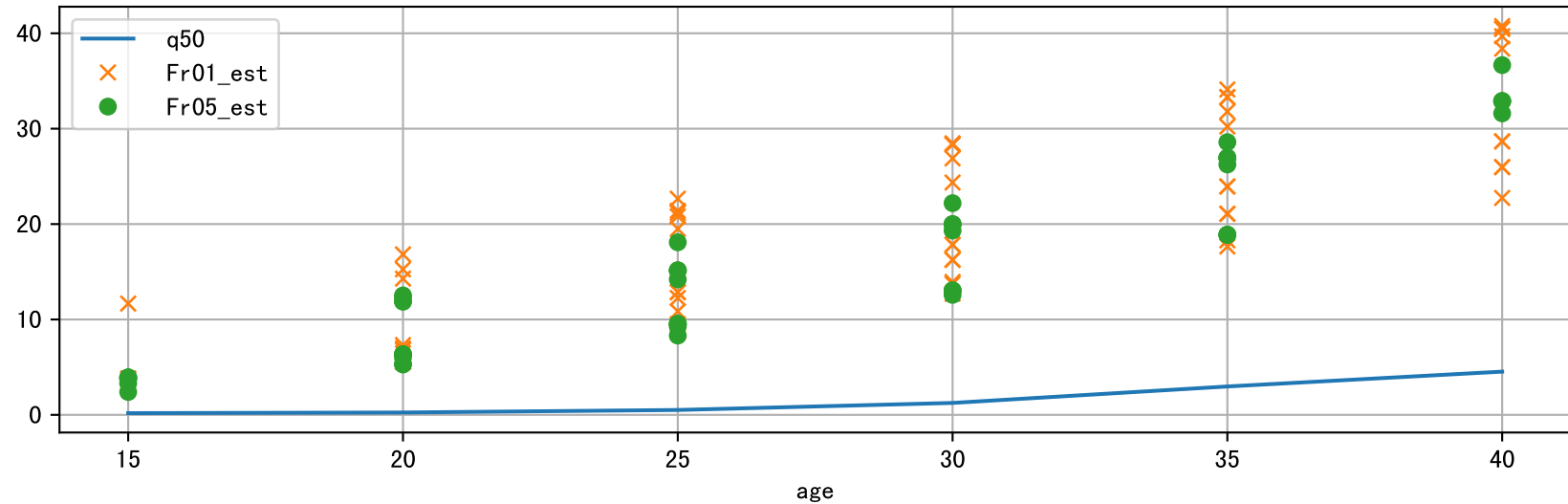
FrV: Fr01 vs Fr05 at each truss



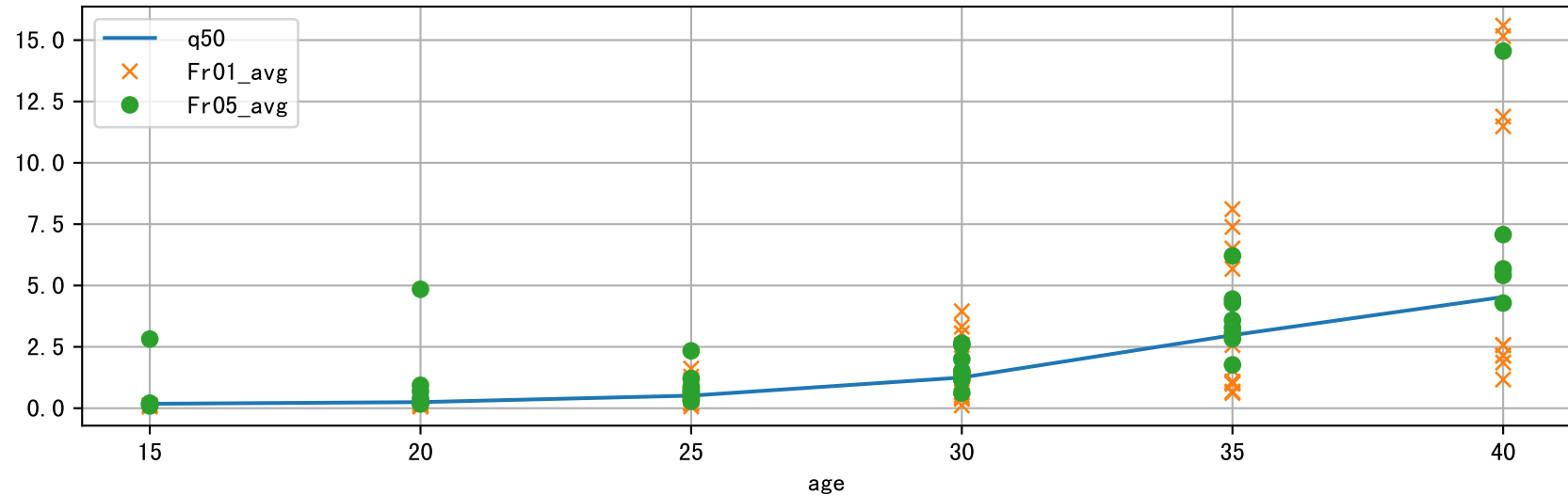
FrV trend at each age



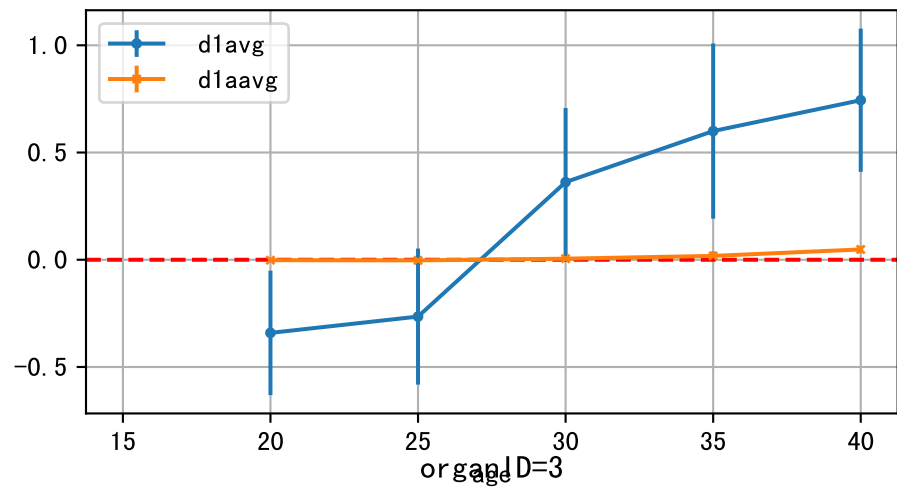
FrV: model Est vs obsFrV at Q90



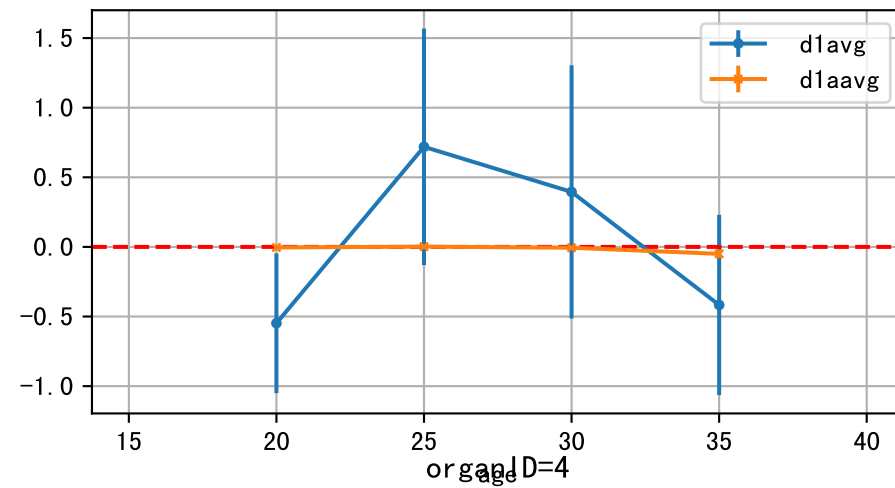
FrV: obsFrV vs obsFrV@Q90



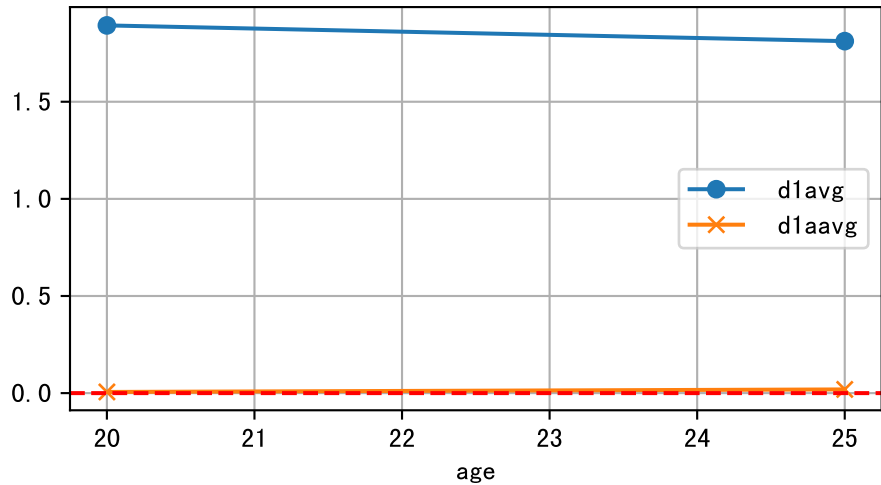
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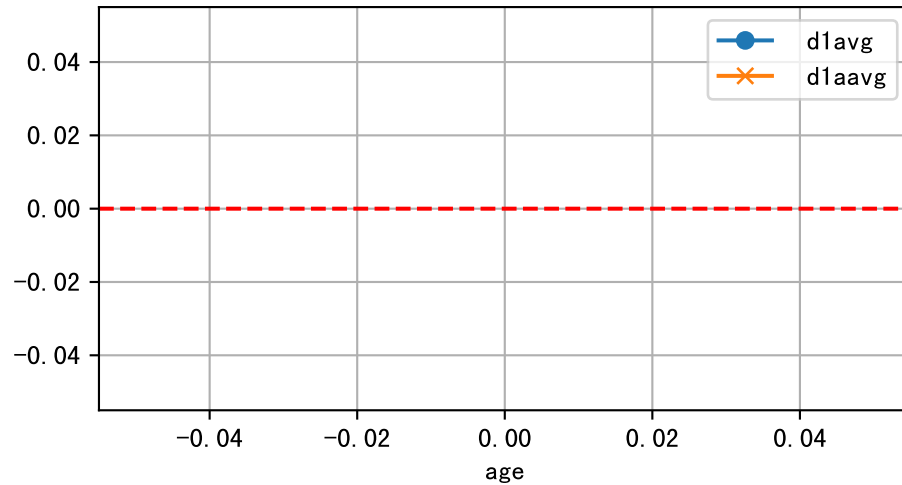
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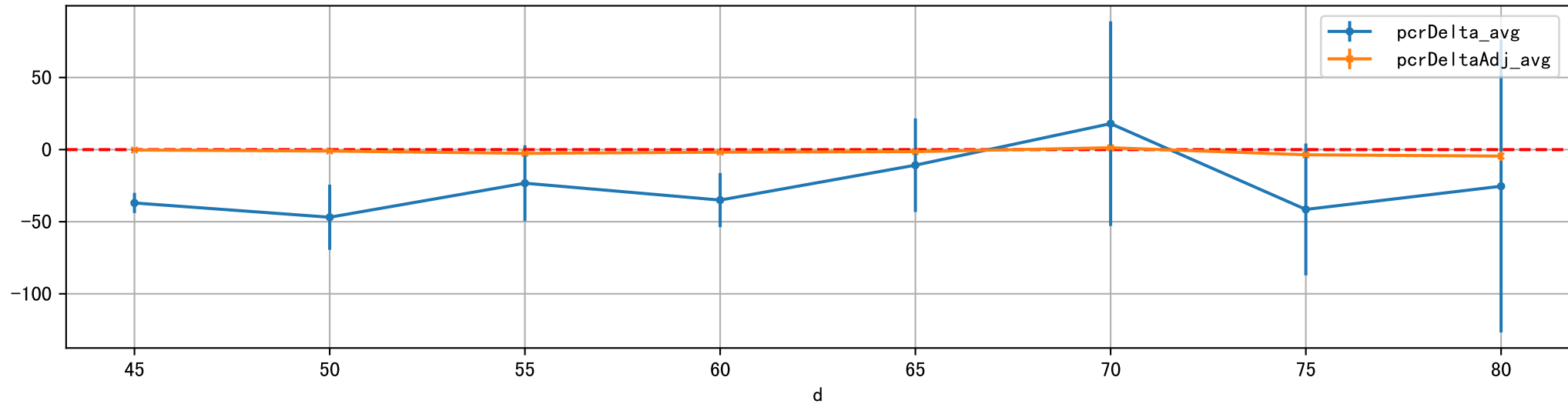
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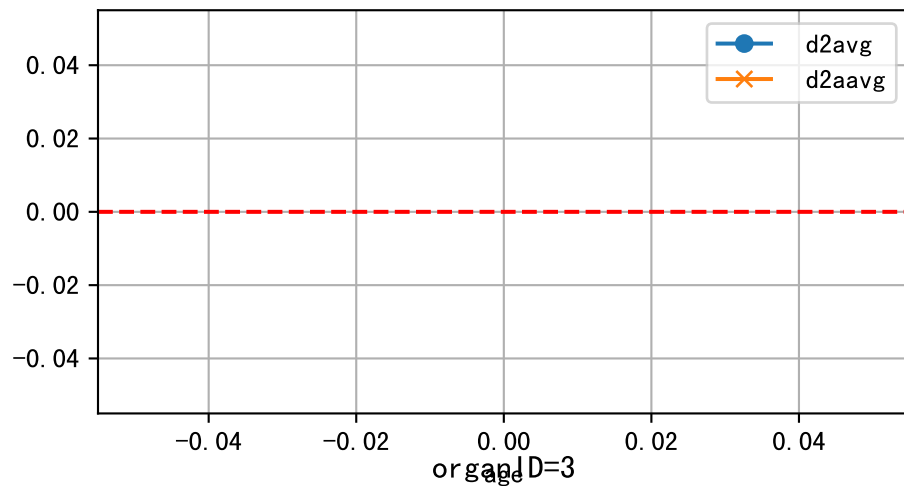
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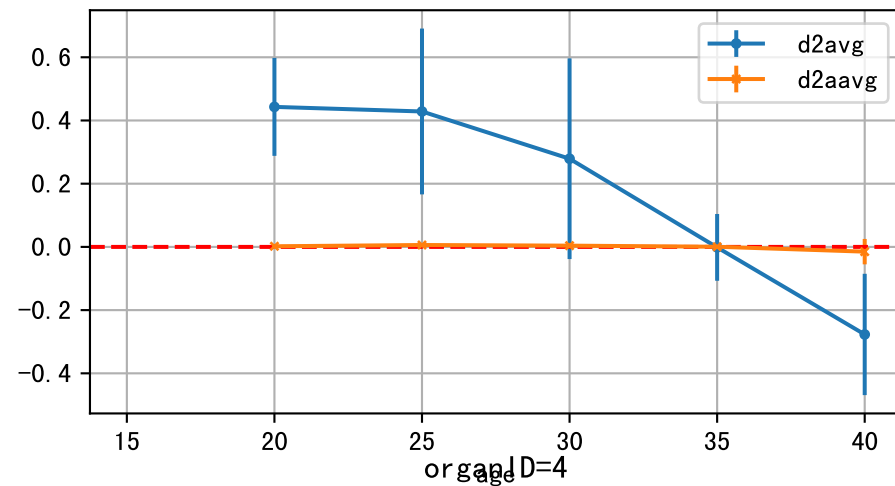
P10AE FrV: D_Fr1_FrV



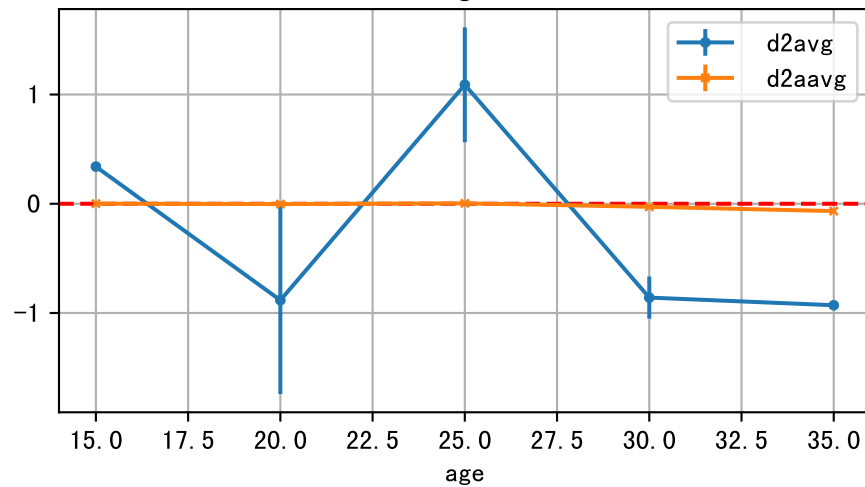
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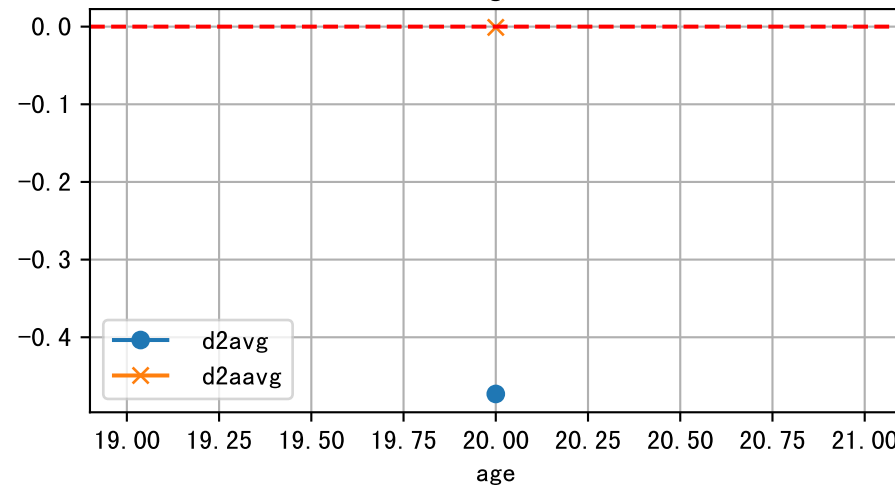
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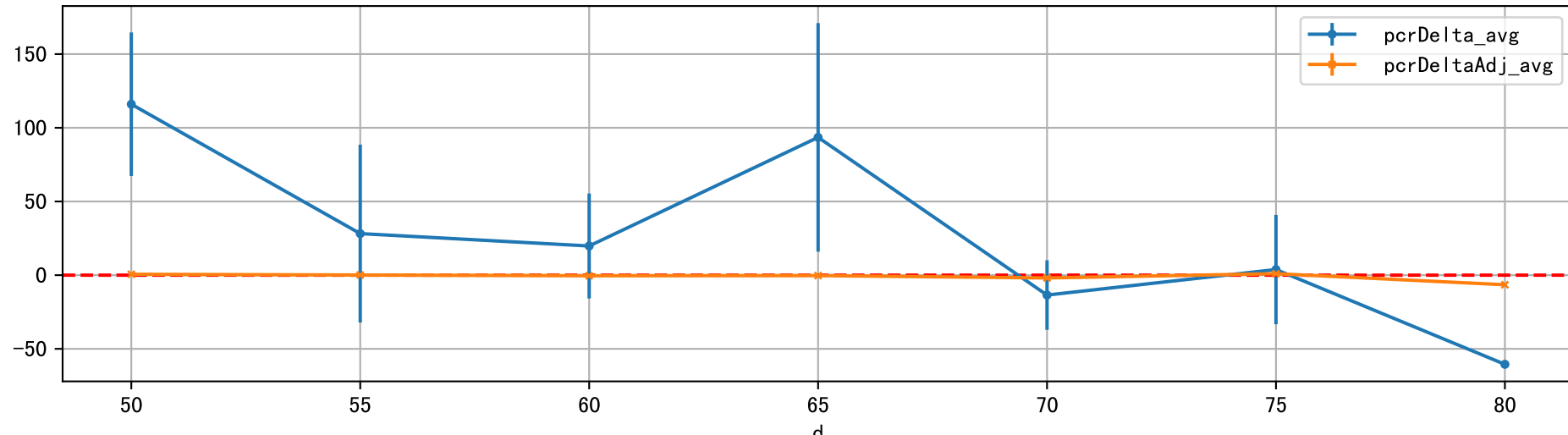
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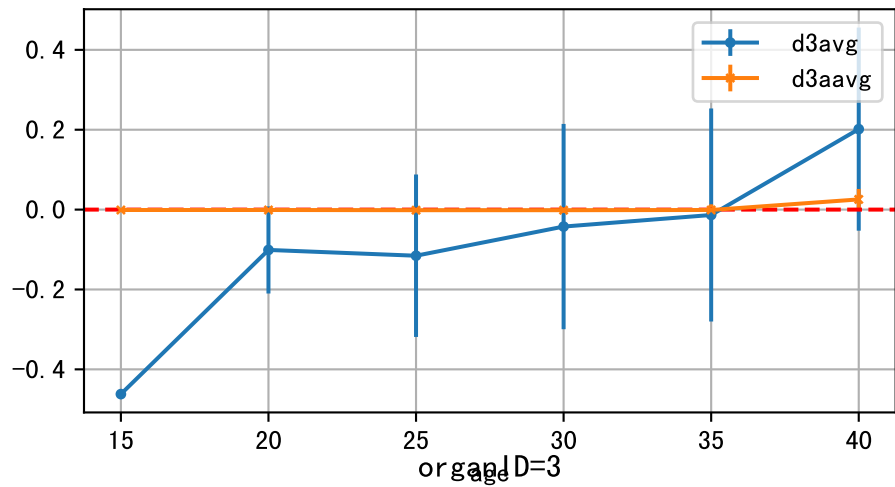
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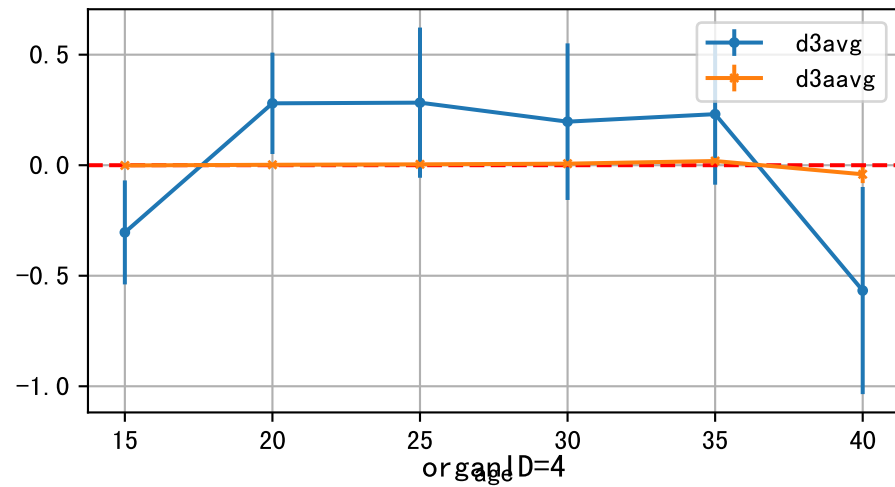
P10AE FrV: D_Ts_FrV



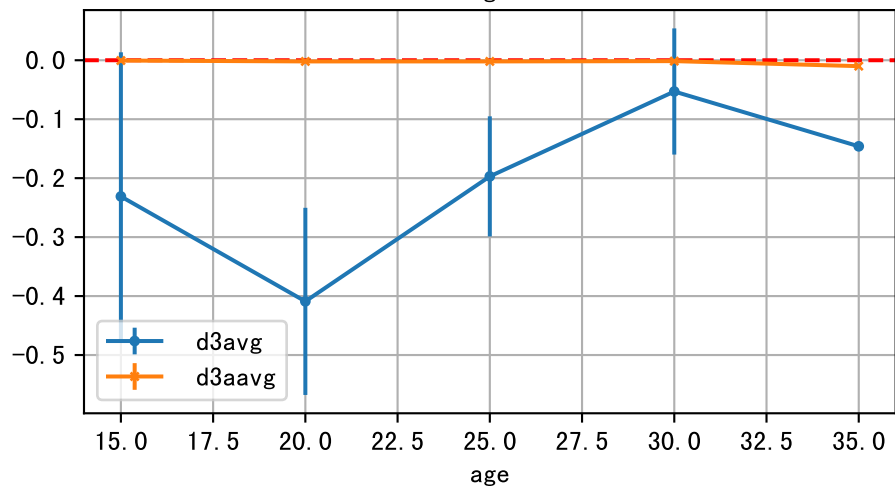
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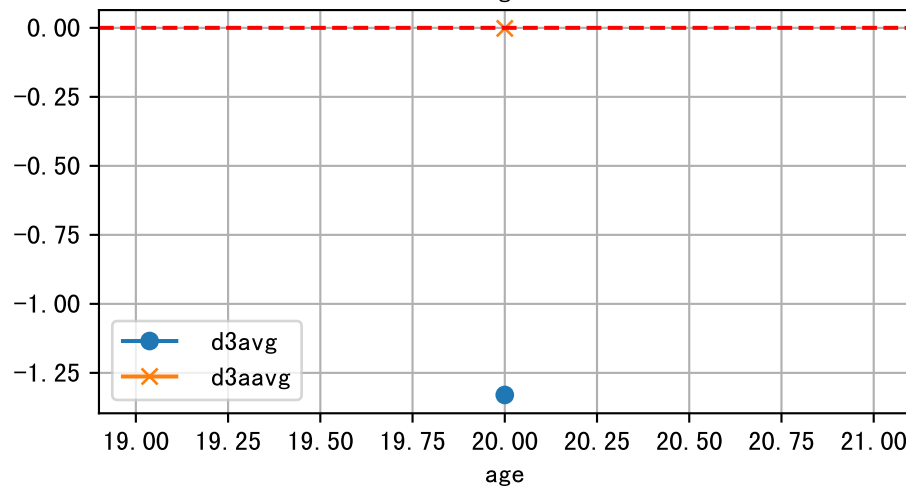
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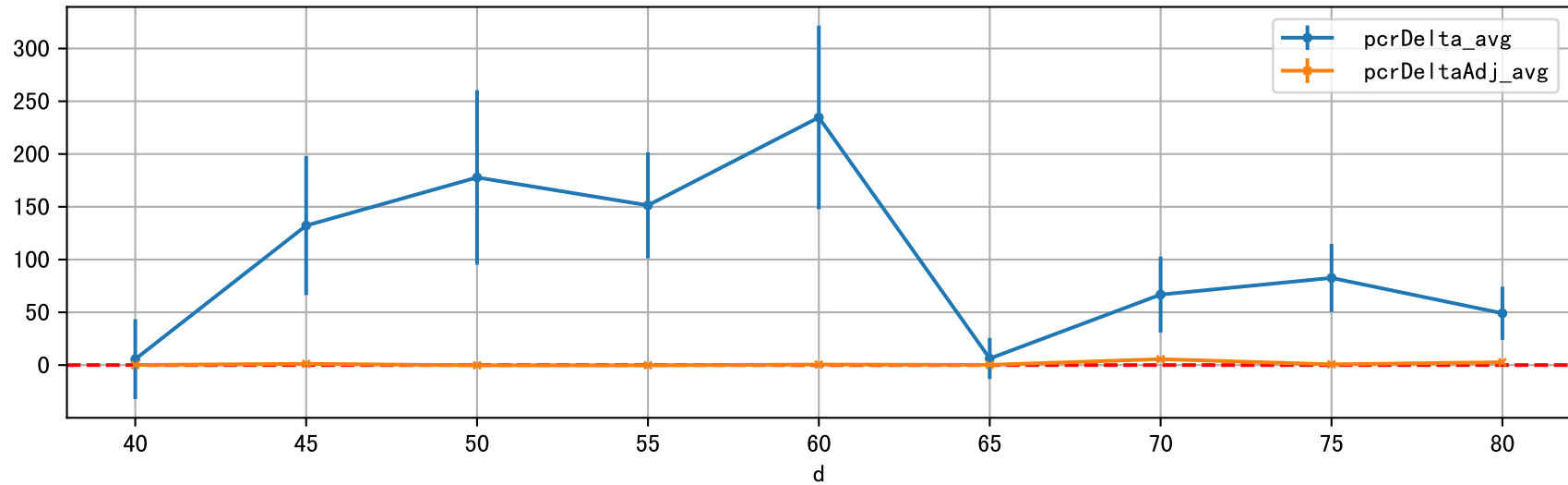
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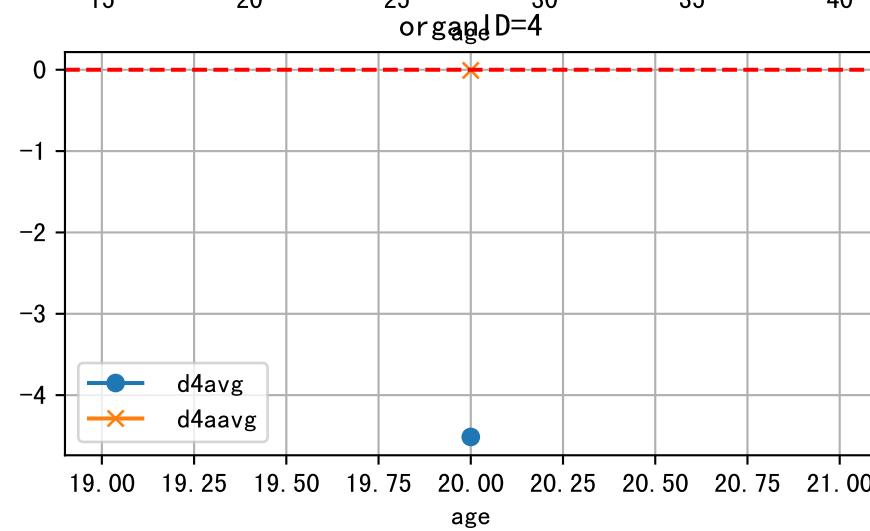
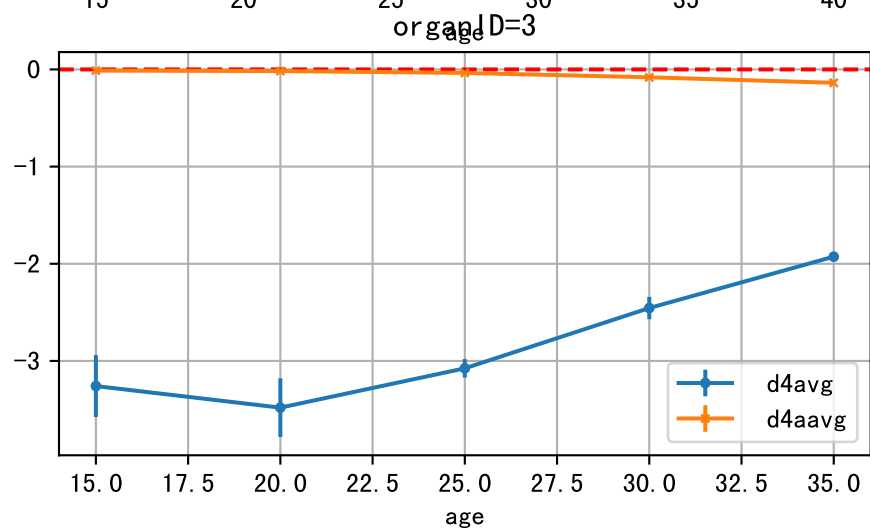
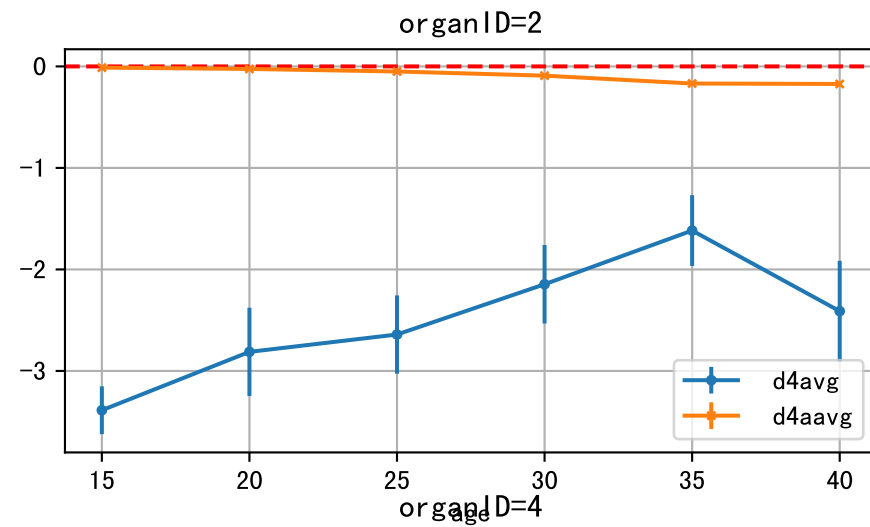
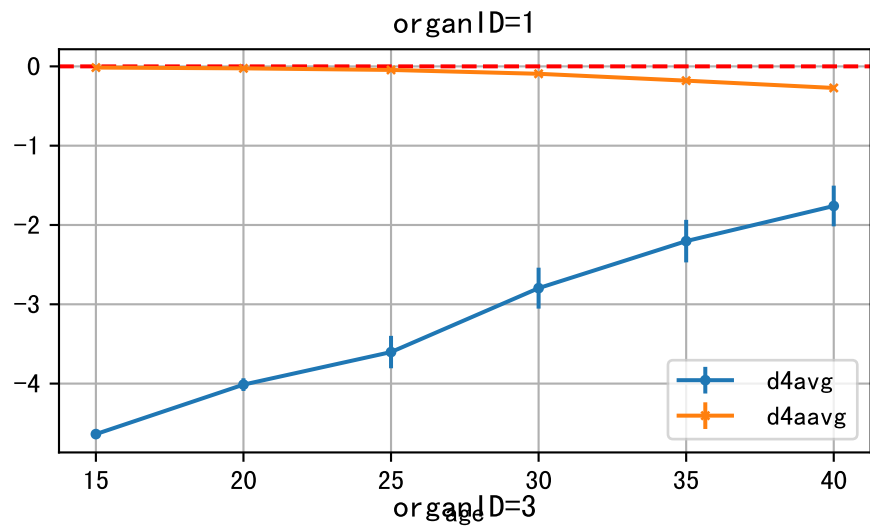


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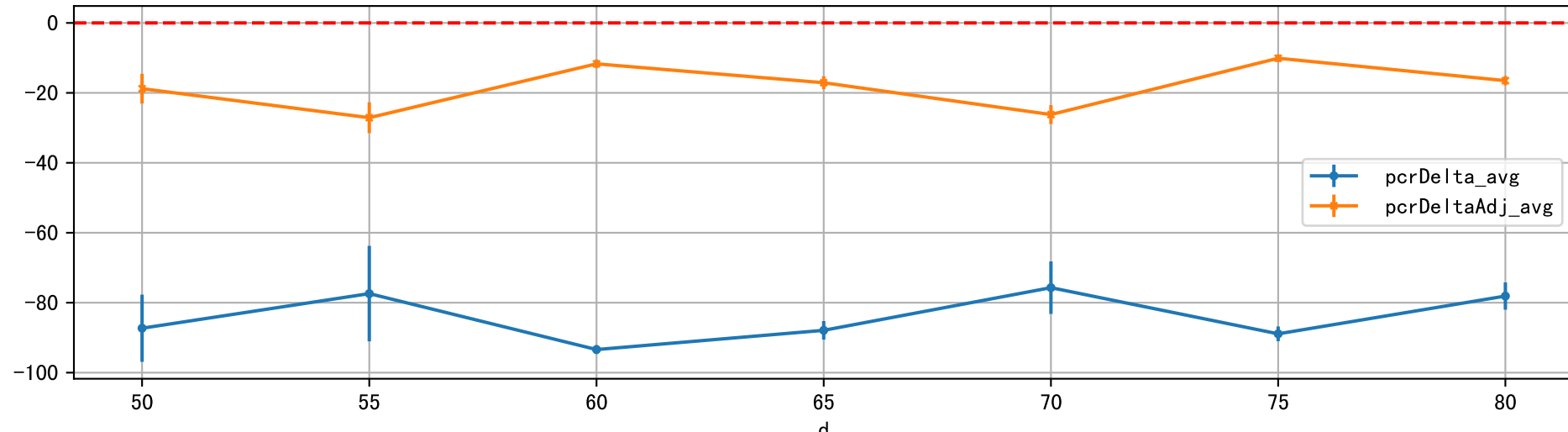


P10AE FrV: D_Q50_FrV





P10AE FrV: D_Est_FrV



P10AE FrV: sfDem

