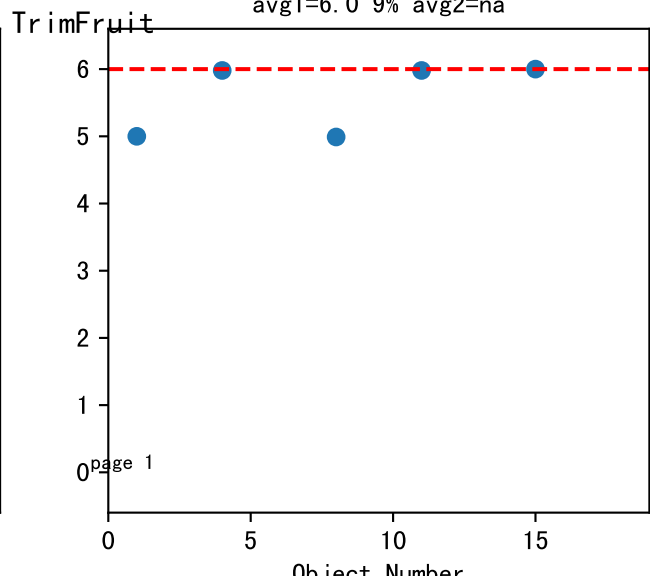
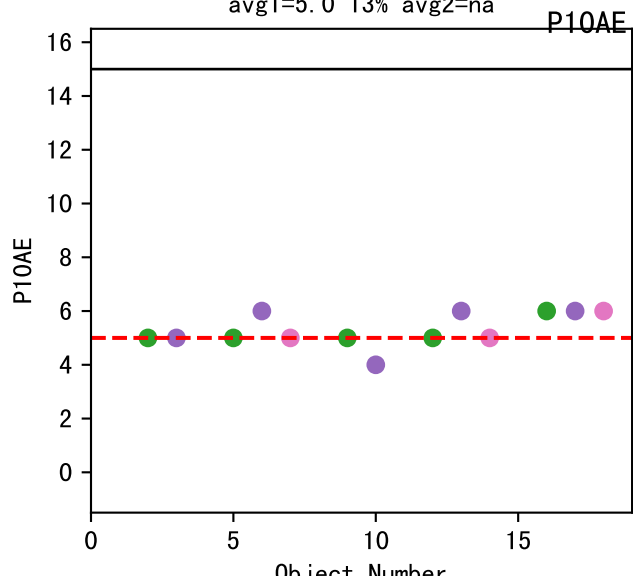


Phenotype Data Analysis Plots
PhenoData day range = 18 - 86
Analysis cutoff day = 86
NC11 P10
2026-01-13 (Day 87)

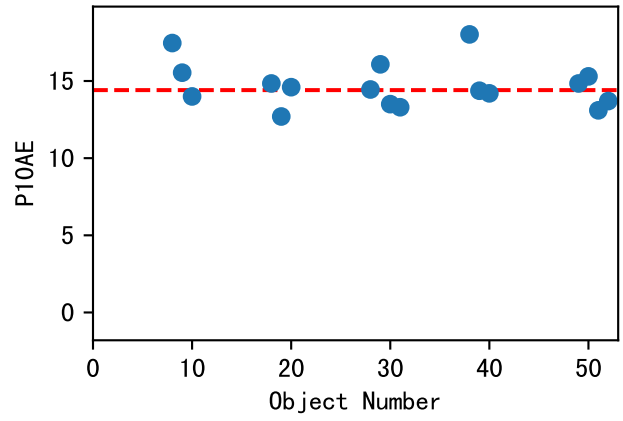
avg1=0.00% avg2=na
P10AE Truss



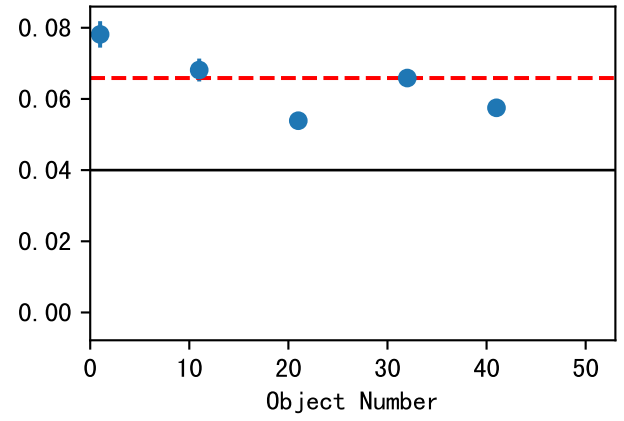
page 1



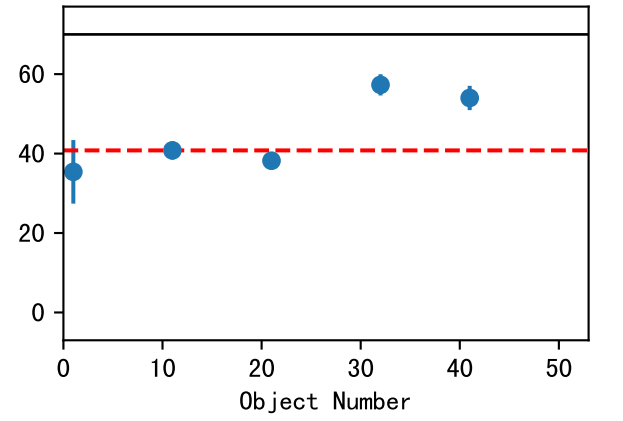
Nd_avgAbsY (Def=na Set=14.41)
avg1=14.41~8% avg2=na



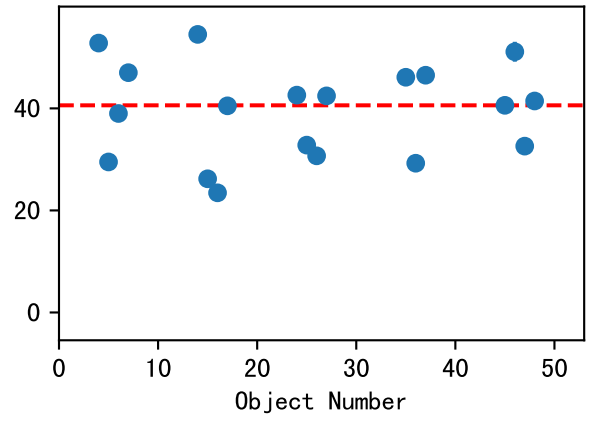
LTA_Q90AbsY (Def=0.04 Set=0.07)
avg1=0.07~14% avg2=na



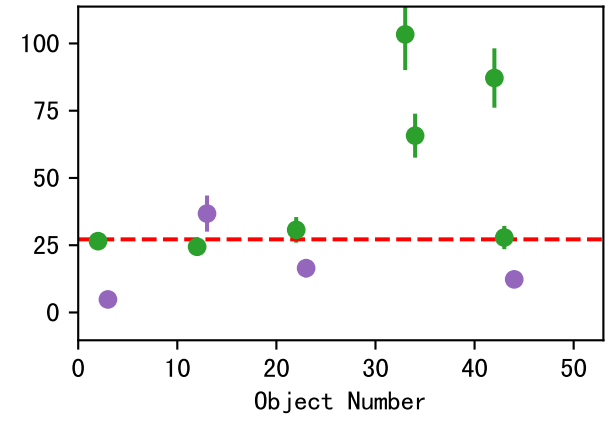
FRD_Q90AbsY (Def=70 Set=40.8)
avg1=40.8~24% avg2=na



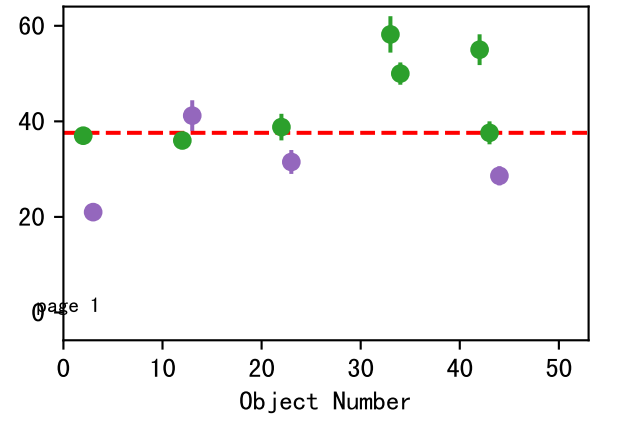
LfW_avgAbsY (Def=na Set=40.6)
avg1=40.6~23% avg2=na



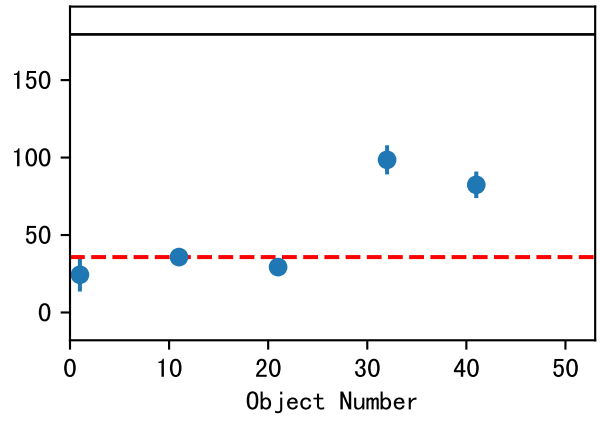
FrV_avgAbsY (Def=na Set=27.18)
avg1=27.18~92% avg2=na



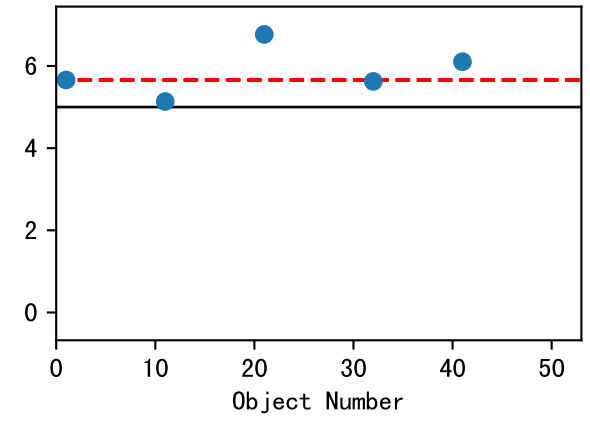
FRD_avgAbsY (Def=na Set=37.6)
avg1=37.6~30% avg2=na



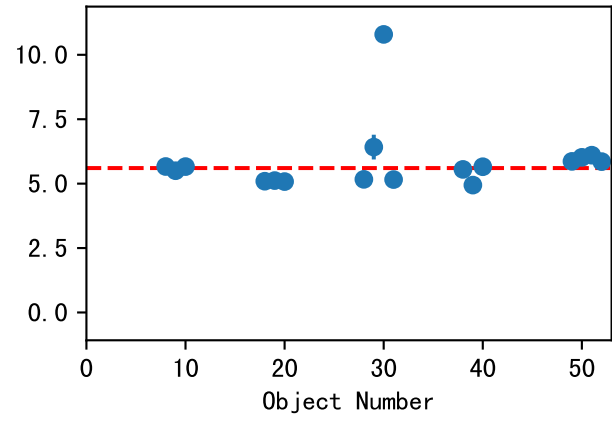
Prv_Q90AbsY (Def=179.5 Set=35.76)
avg1=35.76~95% avg2=na



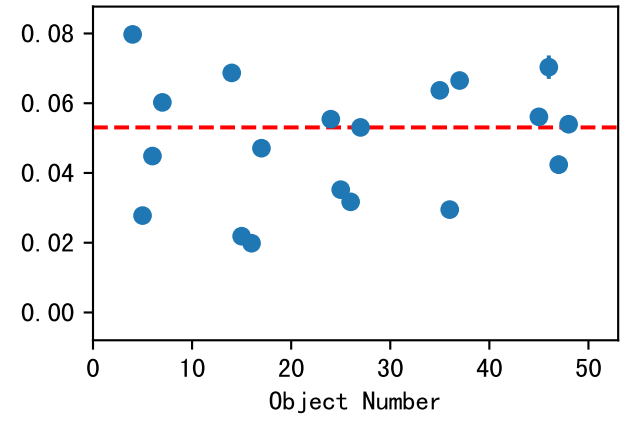
NdL_Q90AbsY (Def=5 Set=3.66)
avg1=5.06~11% avg2=na



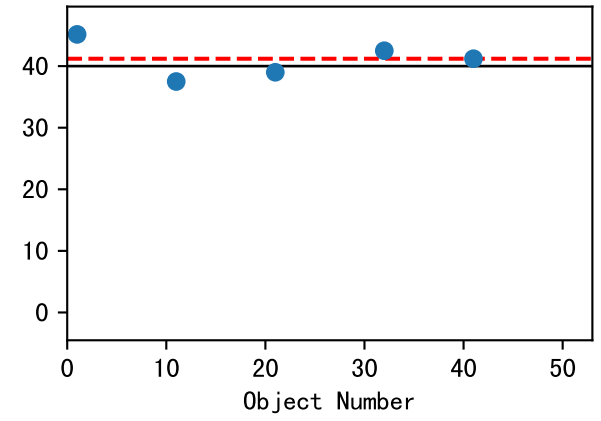
NdL_avgAbsY (Def=na Set=3.6)
avg1=5.6~8% avg2=na



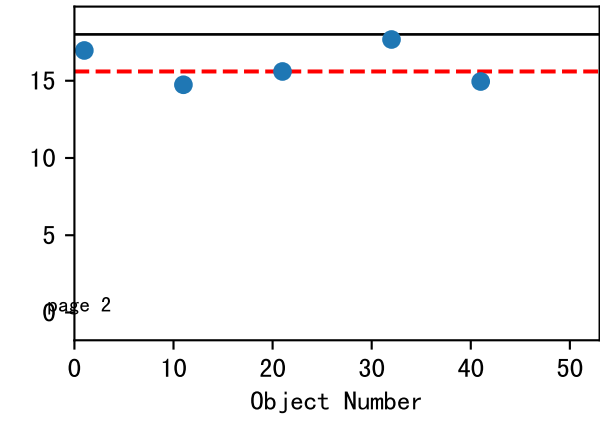
LfA_avgAbsY (Def=na Set=0.05)
avg1=0.05~33% avg2=na



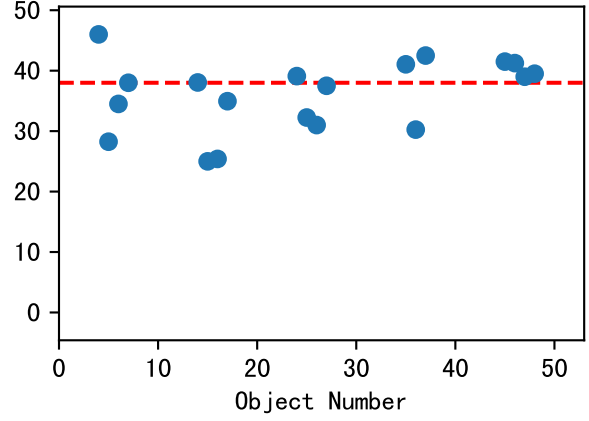
LfL_Q90AbsY (Def=40 Set=41.2)
avg1=41.2~7% avg2=na



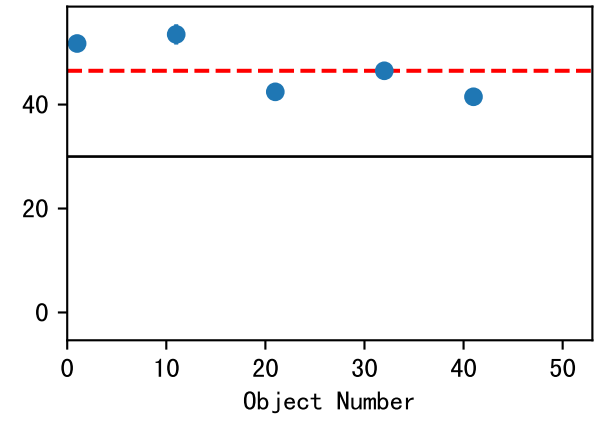
NdD_Q90AbsY (Def=18 Set=15.6)
avg1=15.6~8% avg2=na



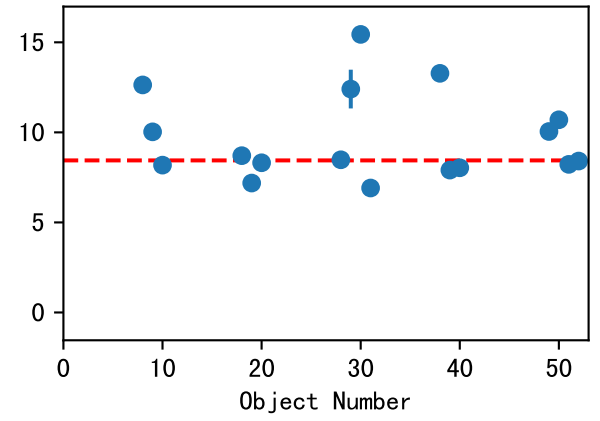
LTl_avgAbsY (Def=na Set=38.0)
avg1=38.0~16% avg2=na



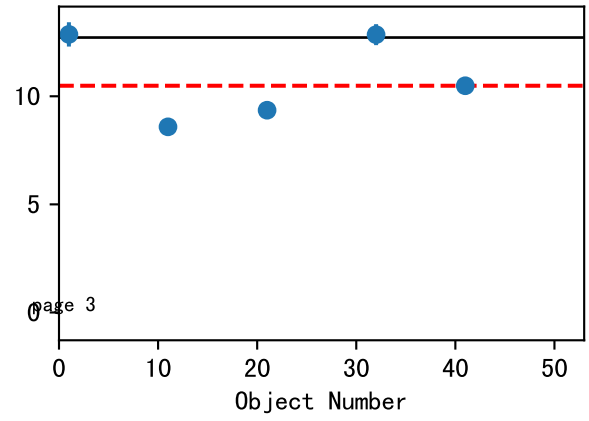
LTW_Q90AbsY (Def=30 Set=40.5)
avg1=40.5~12% avg2=na



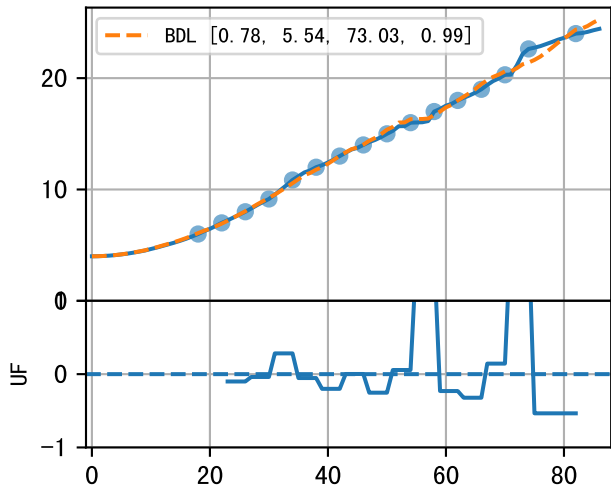
Ndv_avgAbsY (Def=na Set=8.44)
avg1=8.44~23% avg2=na



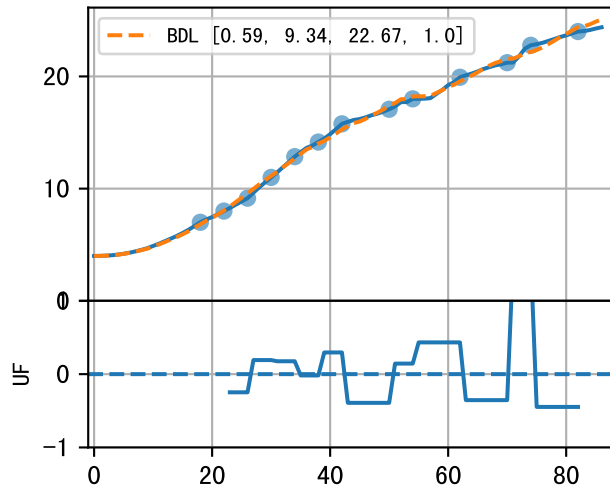
NdV_Q90AbsY (Def=12.72 Set=10.49)
avg1=10.49~19% avg2=na



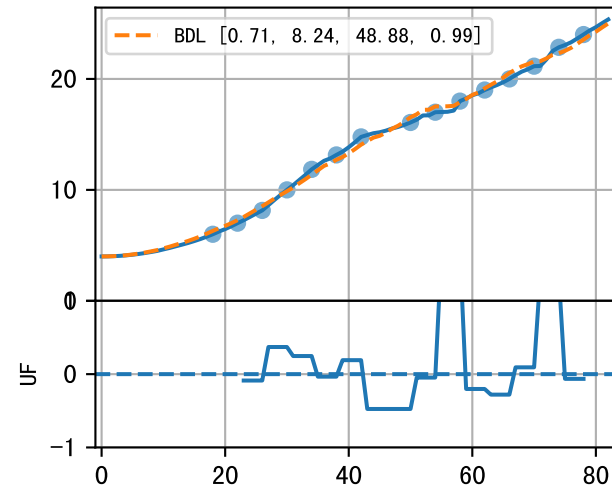
P10AE-081-12 (fit failed)



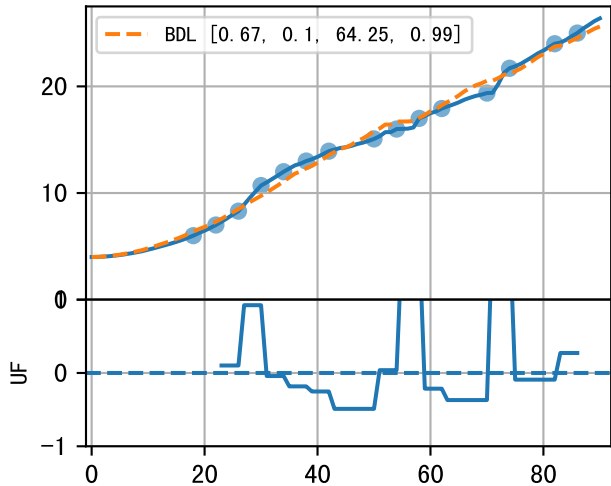
P10AE-087-27 (fit failed)



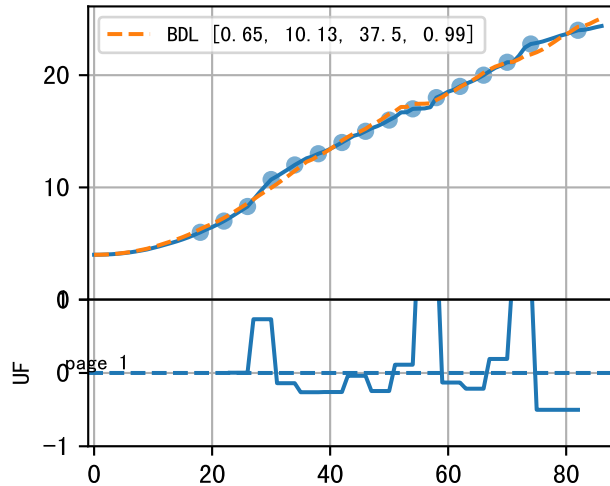
P10AE-095-20 (fit failed)



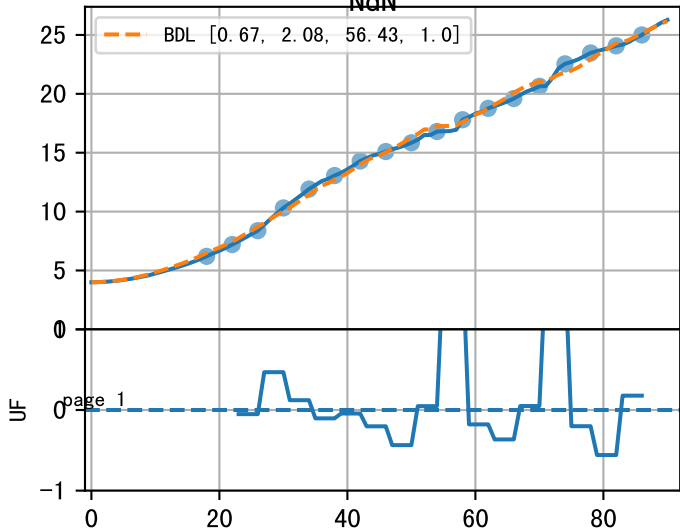
P10AE-103-32 (fit failed)



P10AE-114-7 (fit failed)

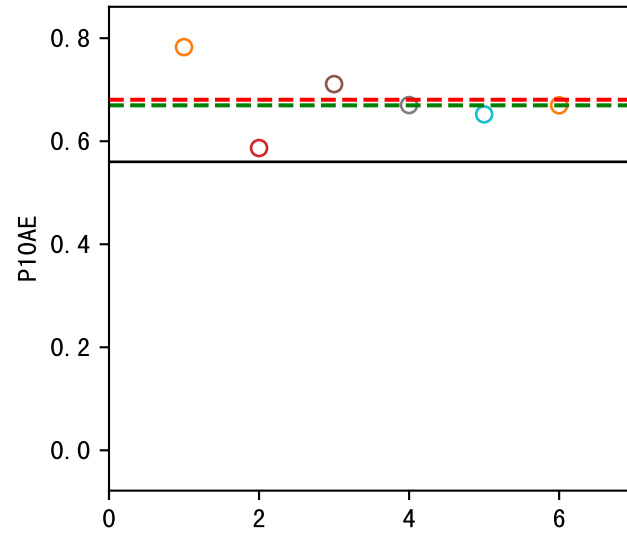


PIOEavg (int failed) NdN

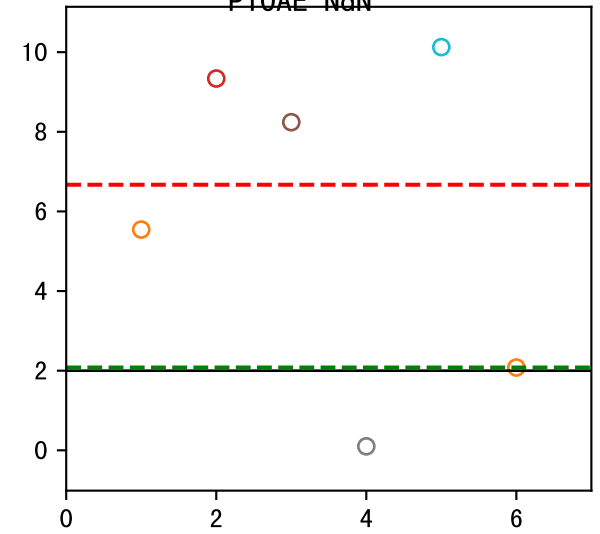


page 1

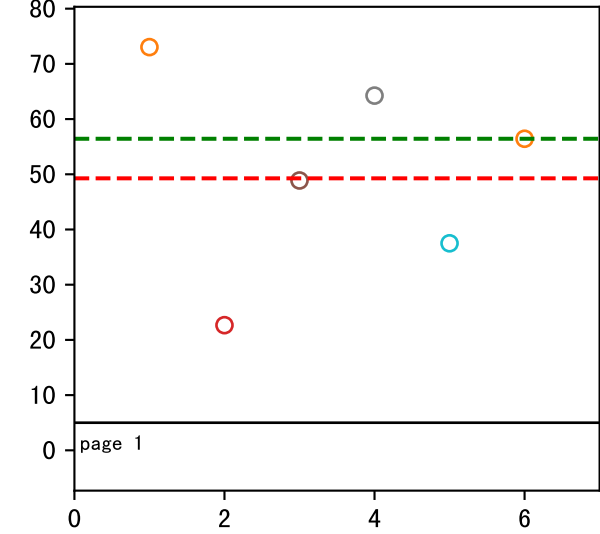
avg1=0.68 (fail) avg2=0.67

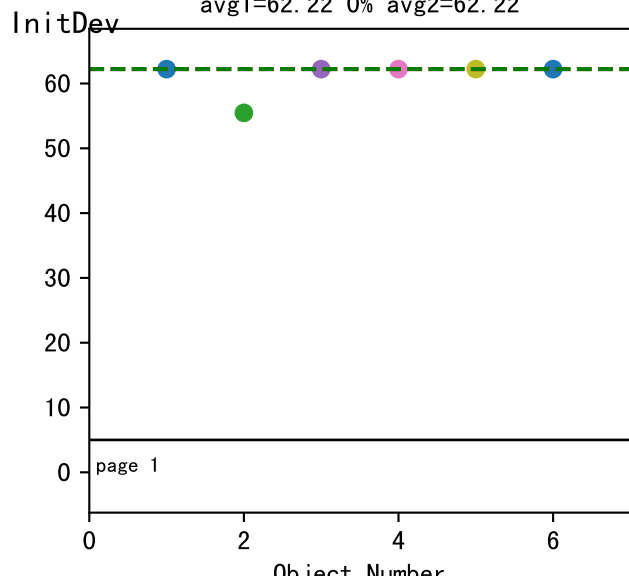
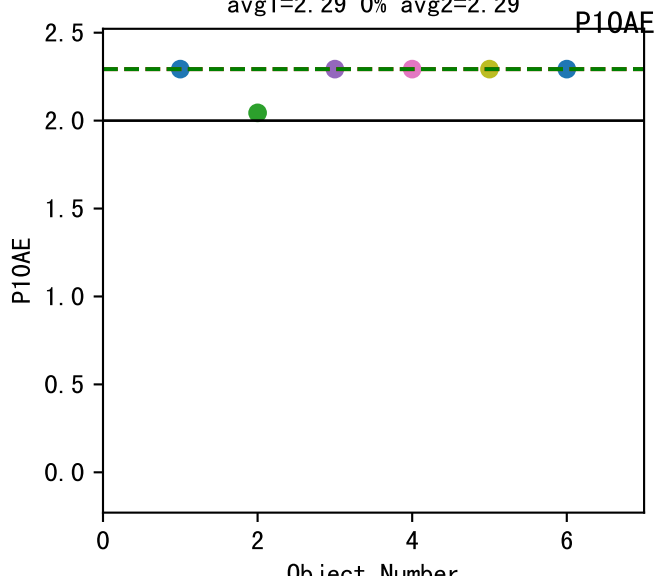


avg1=0.67 (fail) avg2=2.08

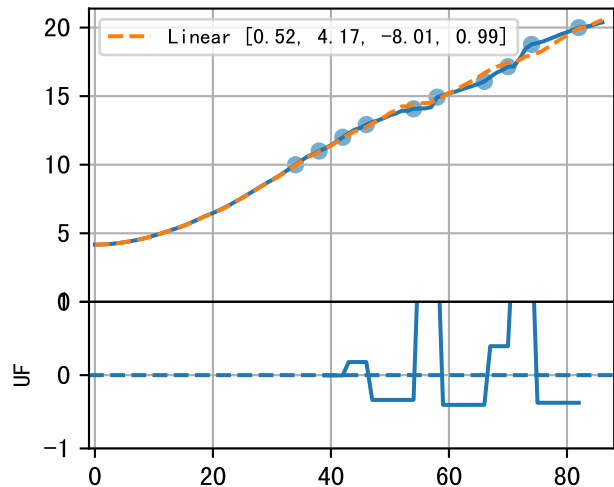


avg1=49.27 (fail) avg2=56.43

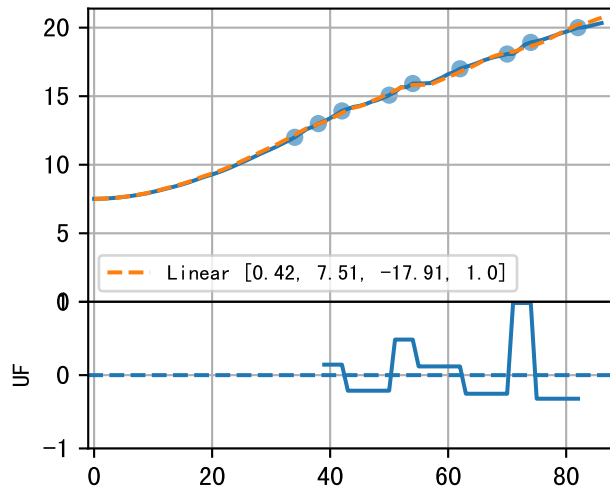




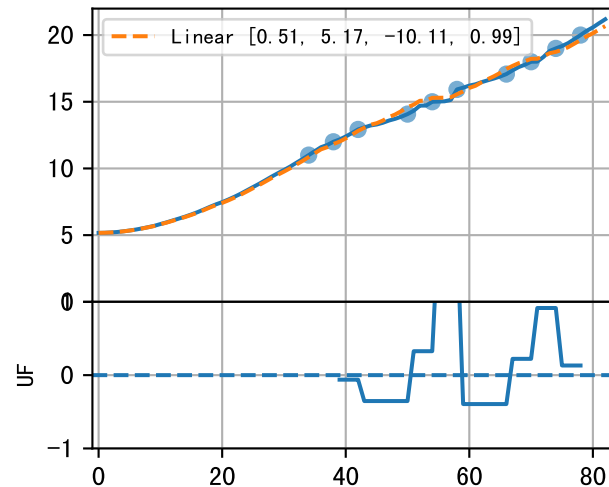
P10AE-081-12



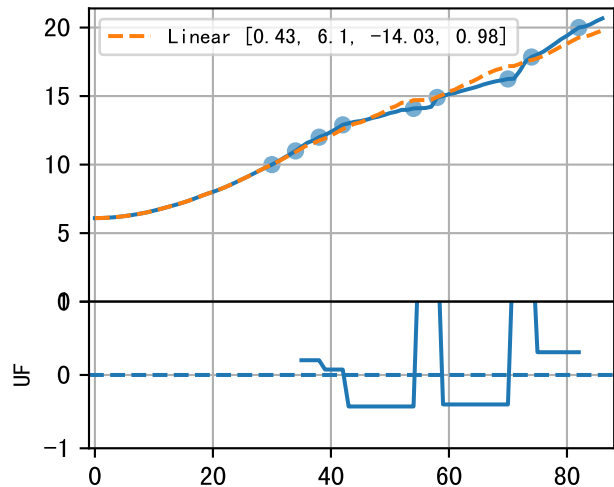
P10AE-087-27



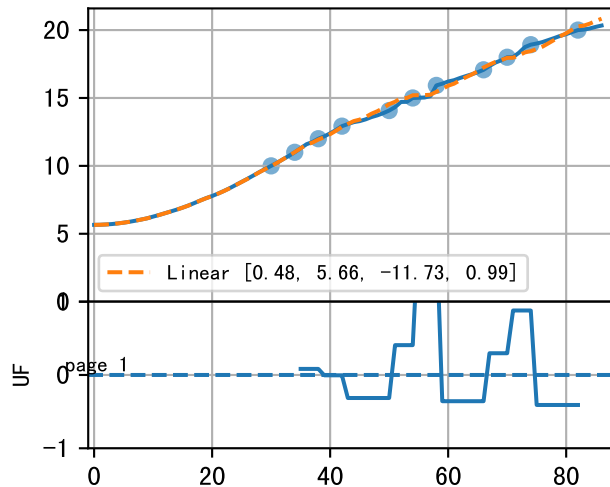
P10AE-095-20



P10AE-103-32

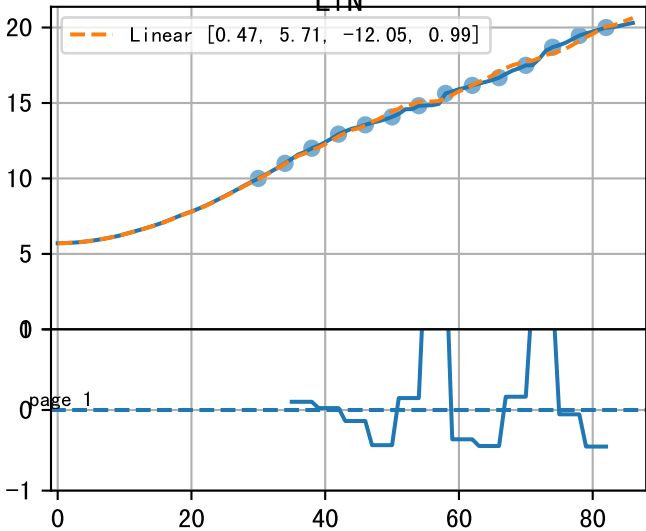


P10AE-114-7

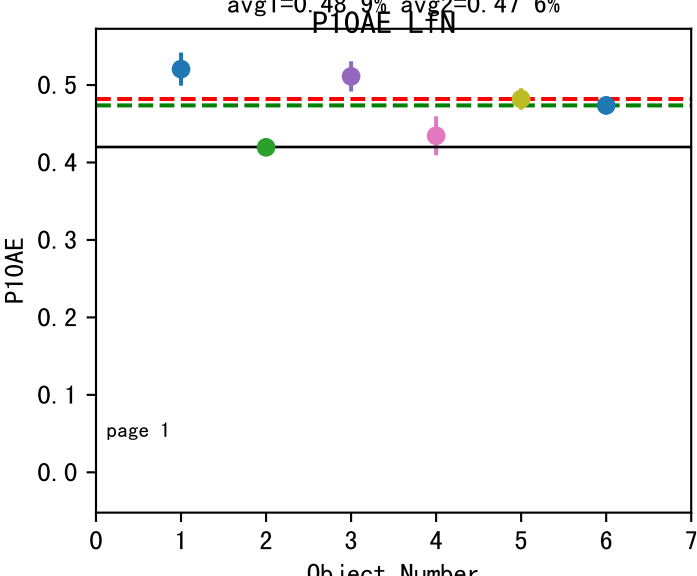


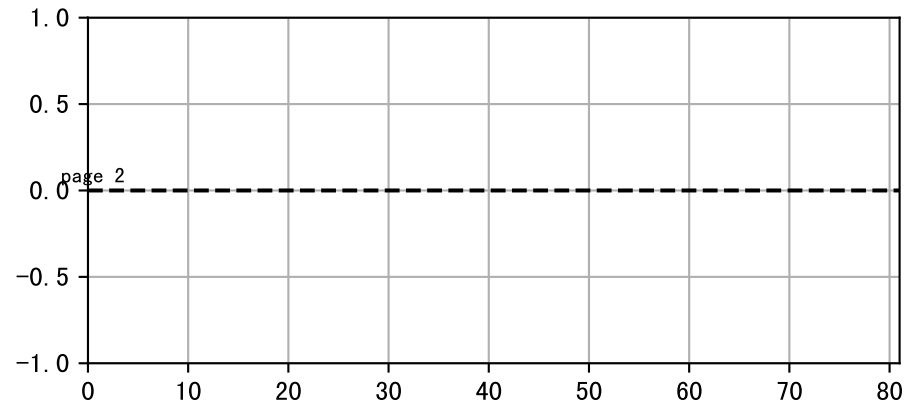
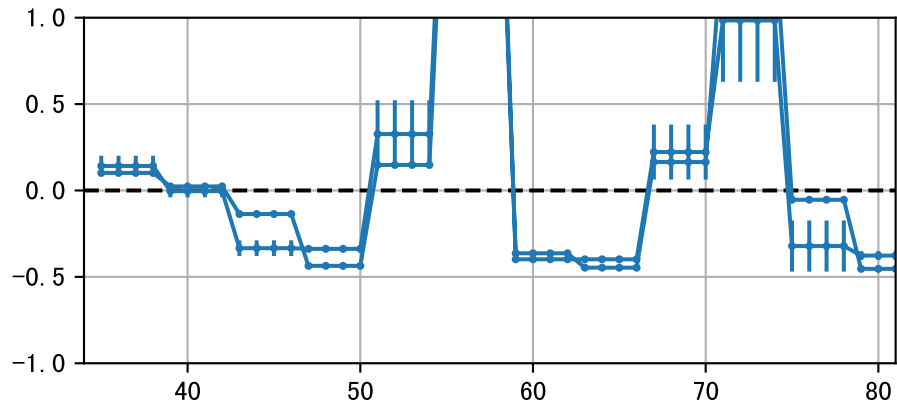
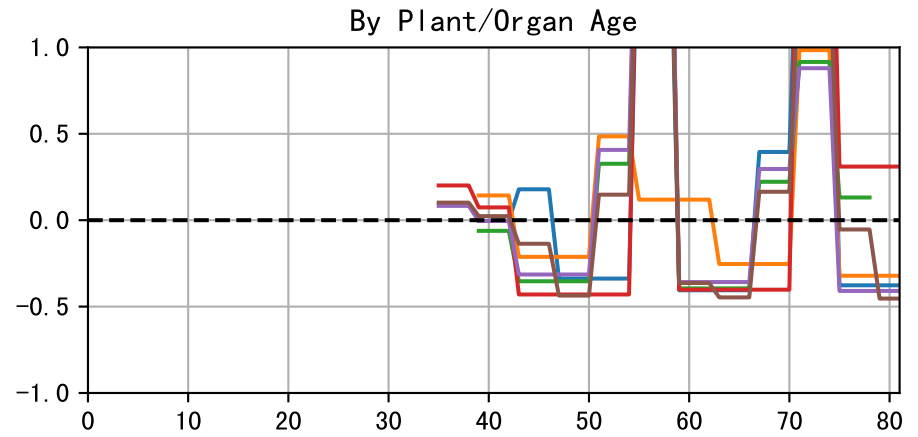
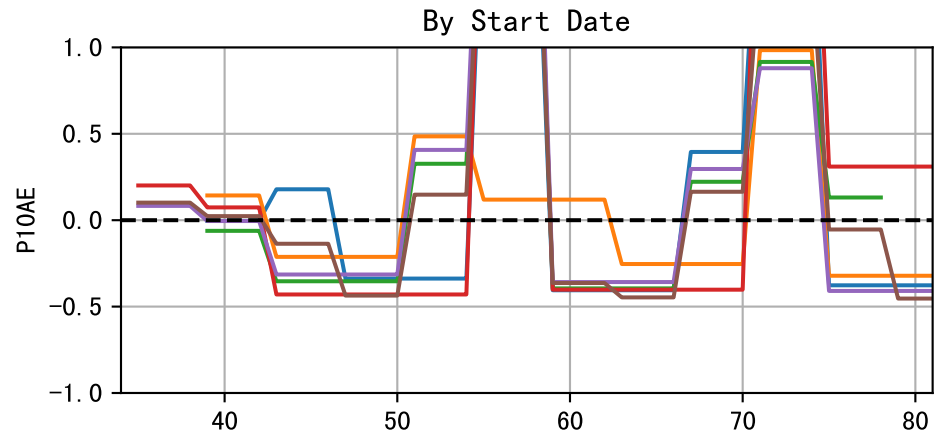
PTOARavg
LfN

Linear [0.47, 5.71, -12.05, 0.99]

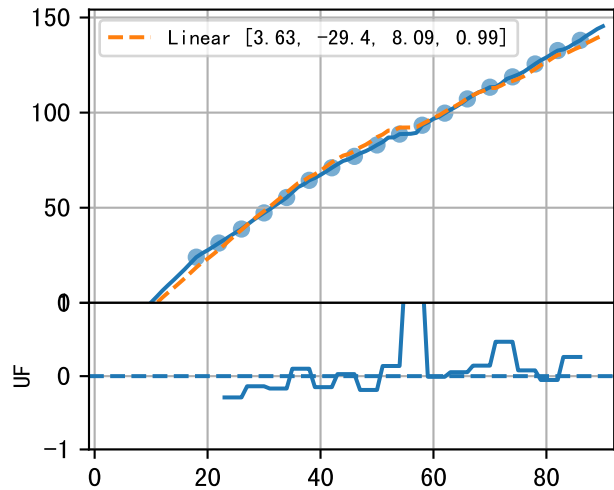


UF
page 1

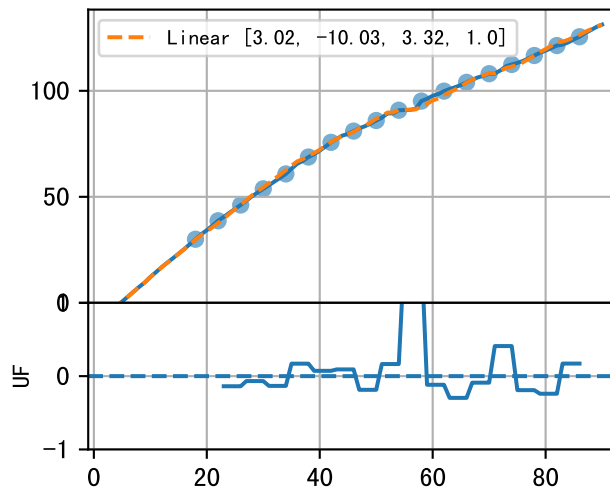




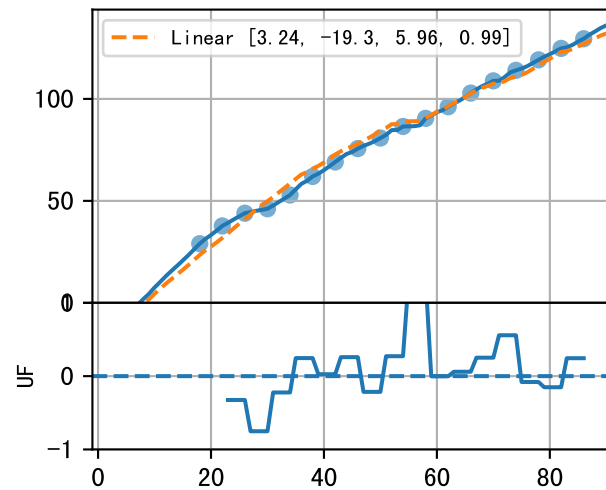
P10AE-081-12



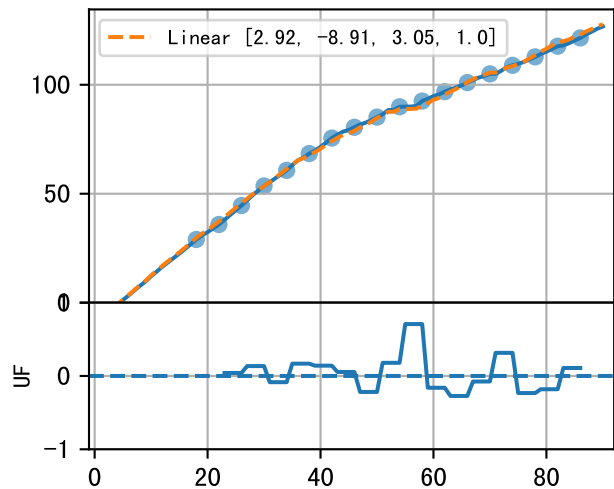
P10AE-087-27



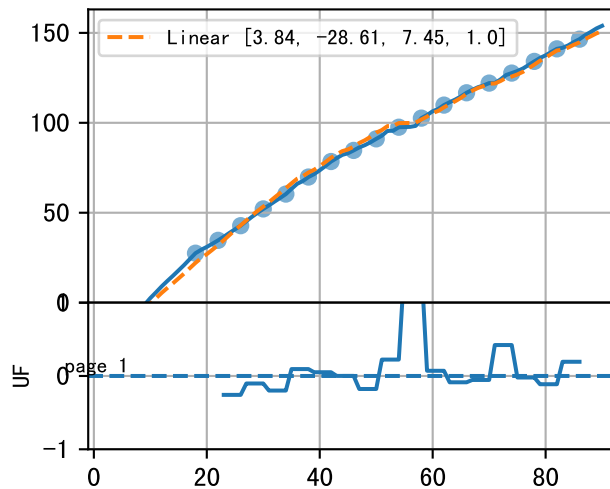
P10AE-095-20

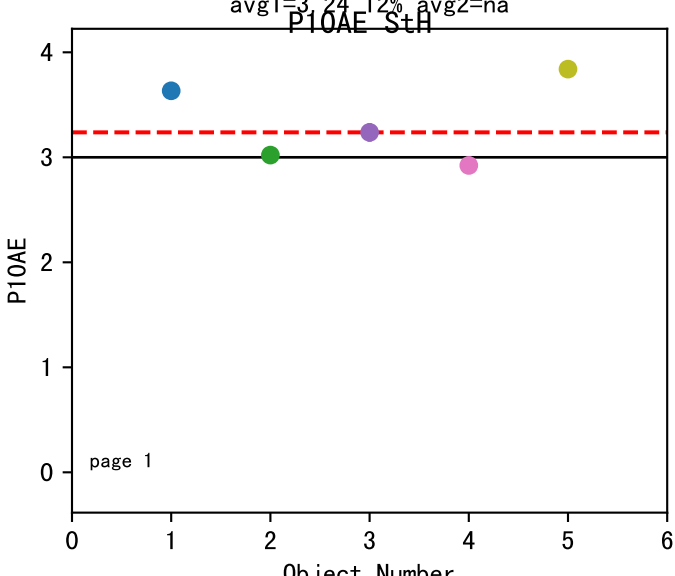


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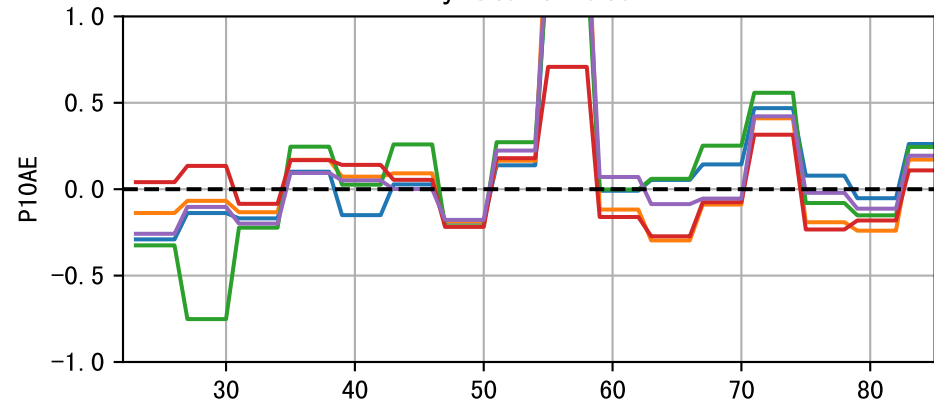


P10AE-114-7

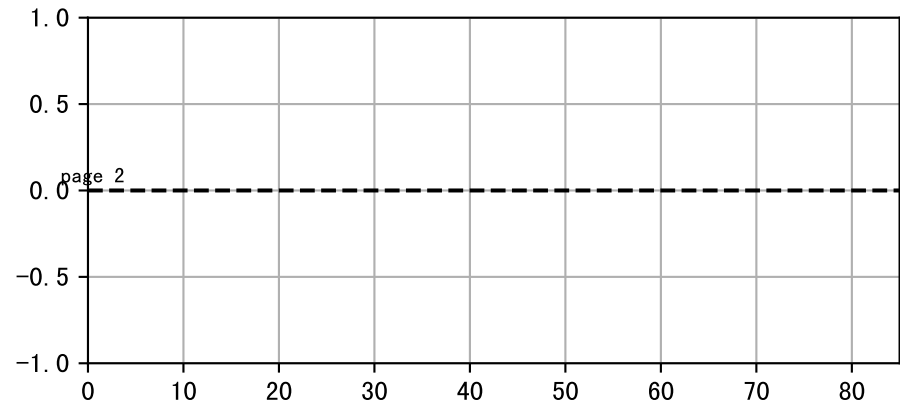
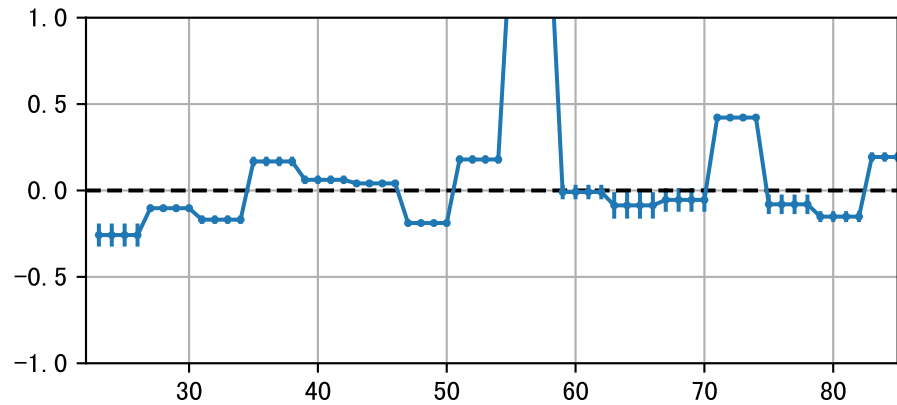
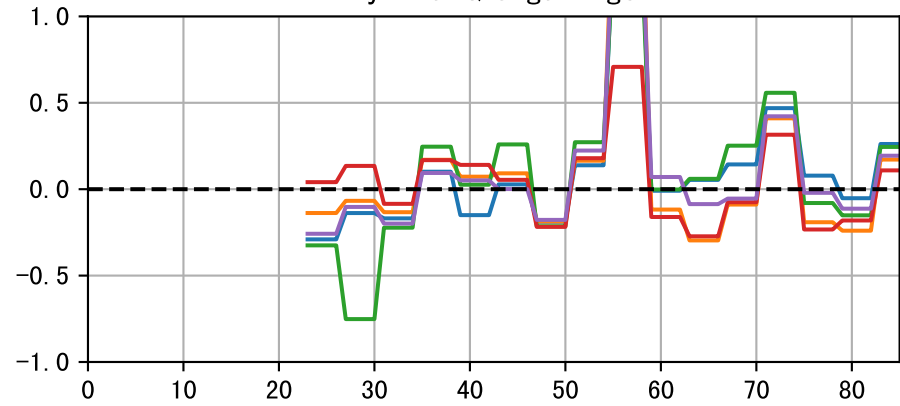




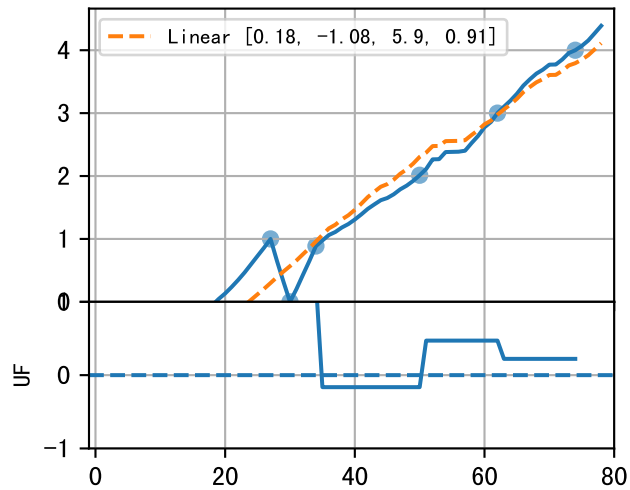
By Start Date



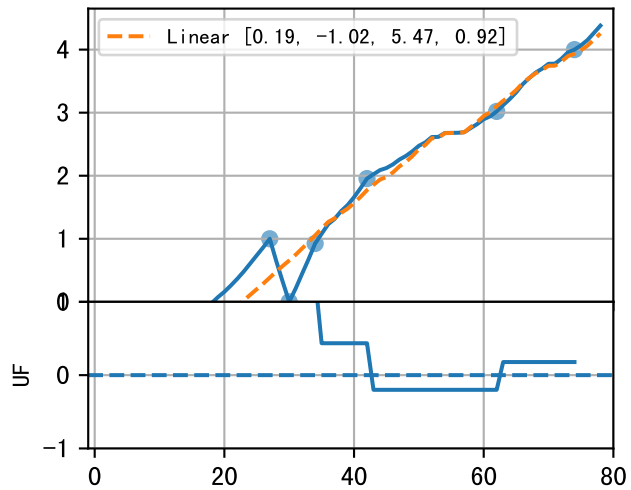
By Plant/Organ Age



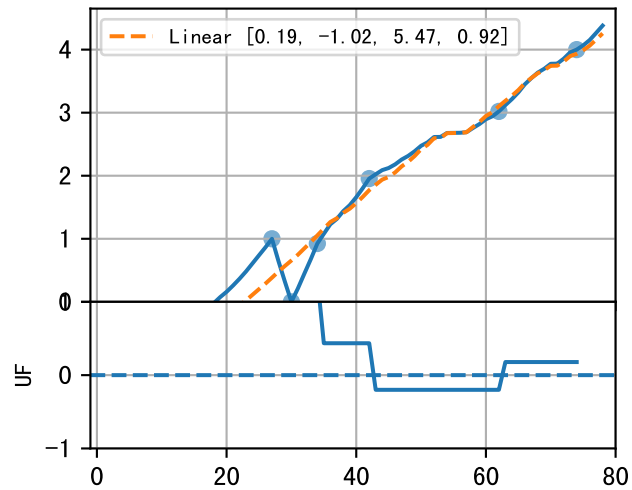
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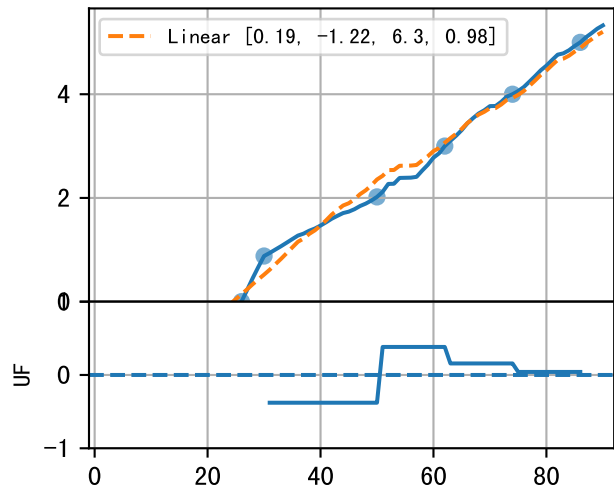
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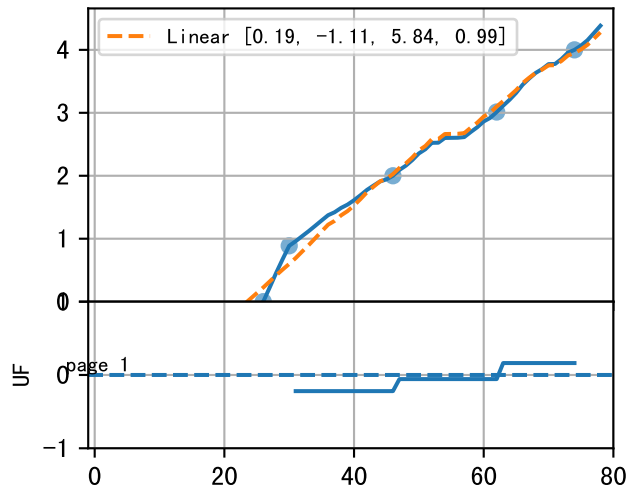
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P10AE-103-32

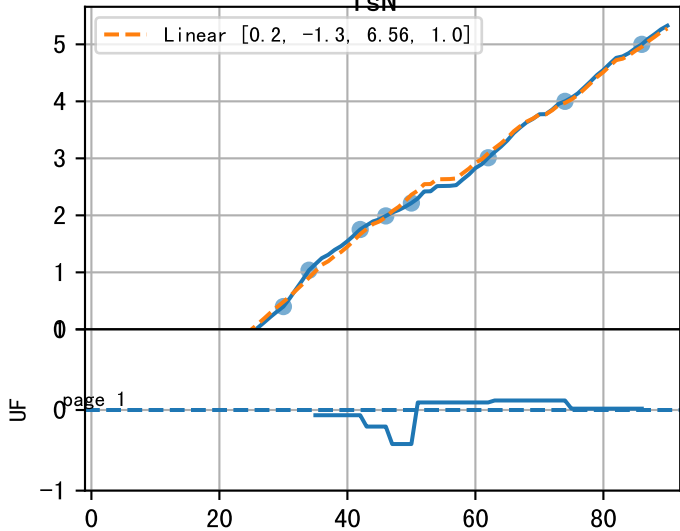


P10AE-114-7

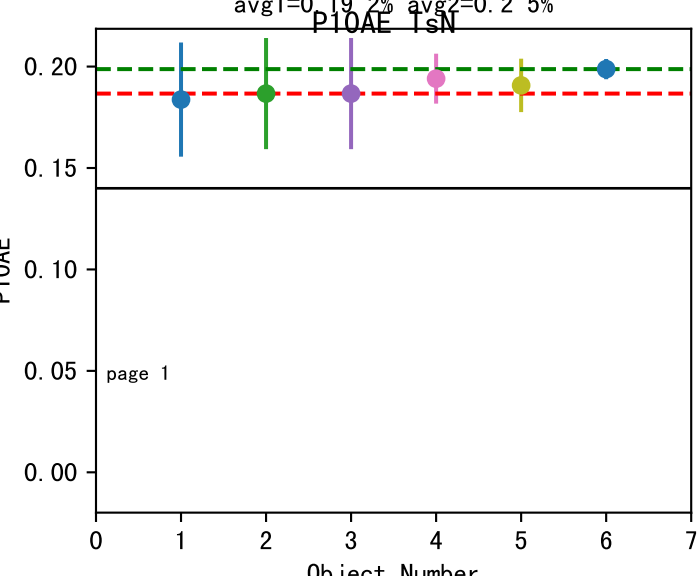


PTOARavg
TSN

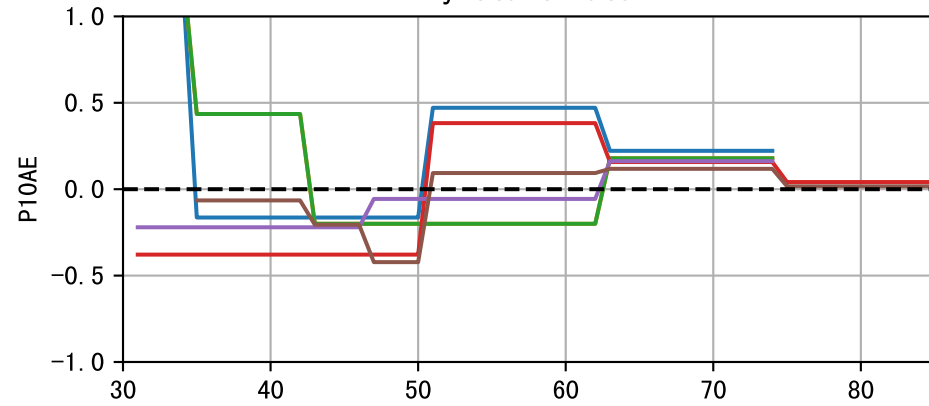
Linear [0.2, -1.3, 6.56, 1.0]



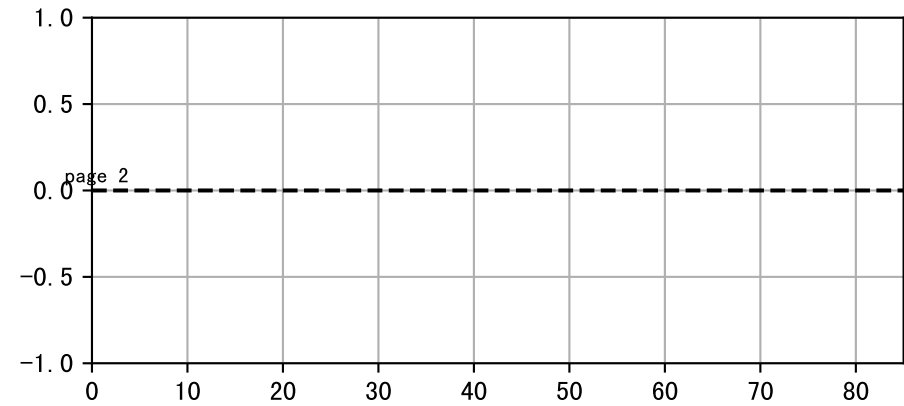
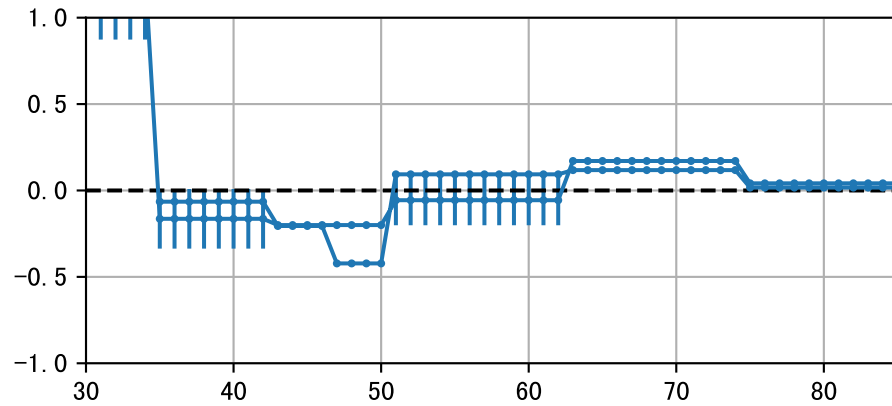
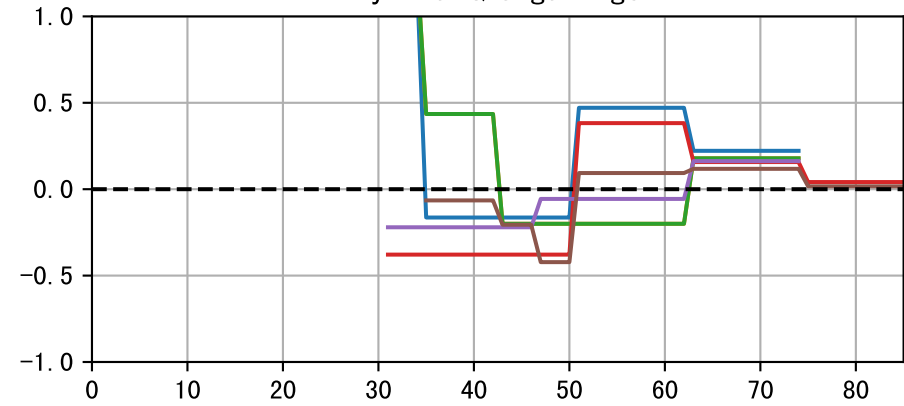
UF page 1

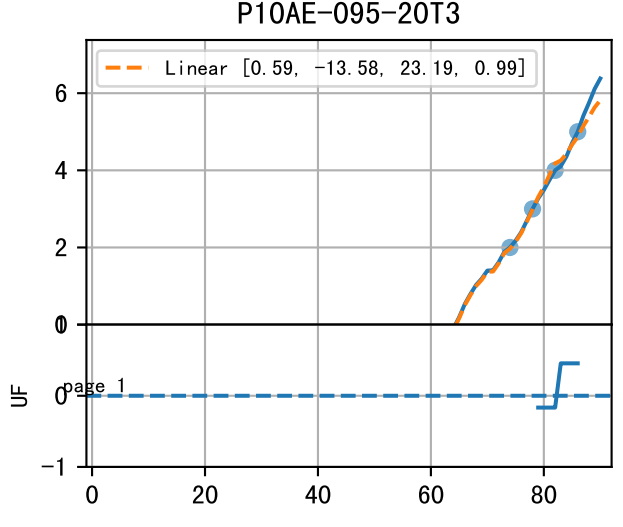
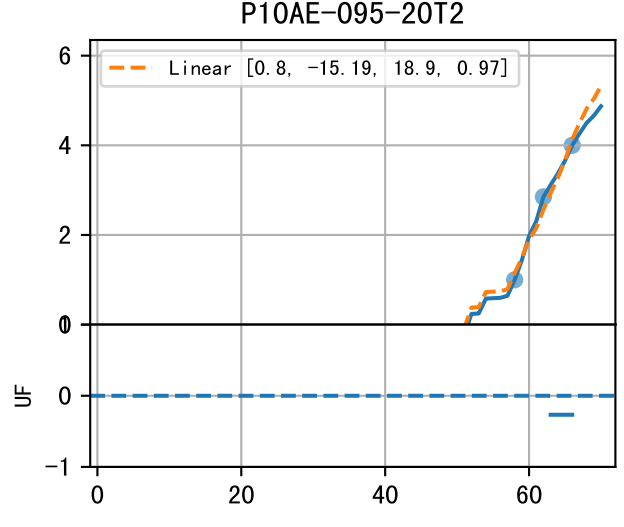
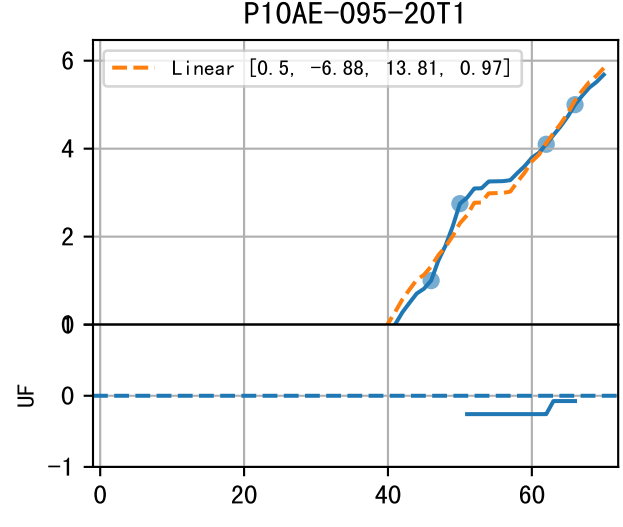
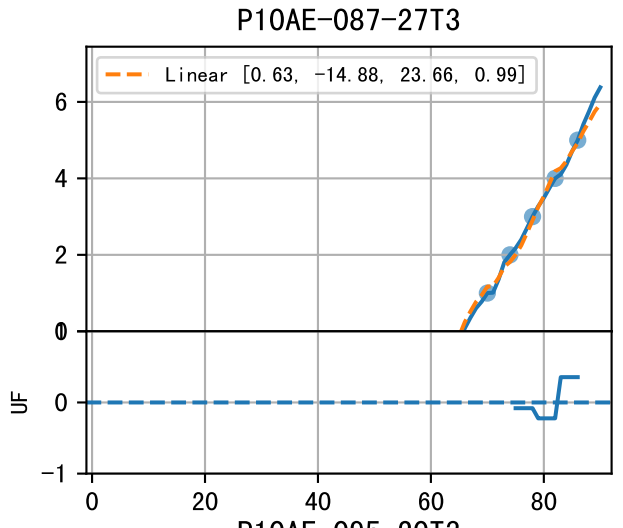
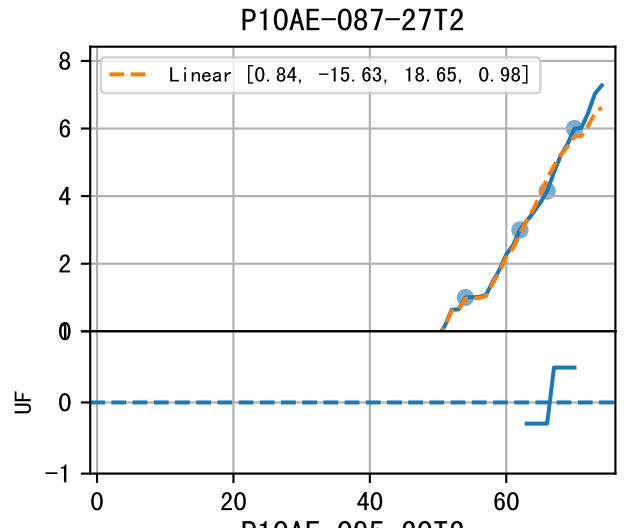
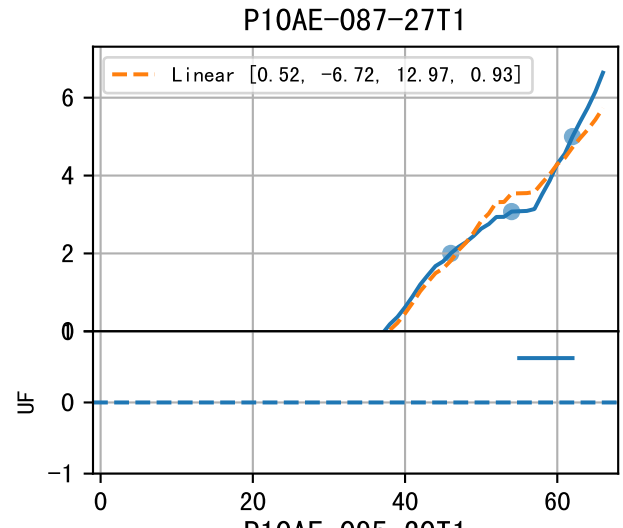
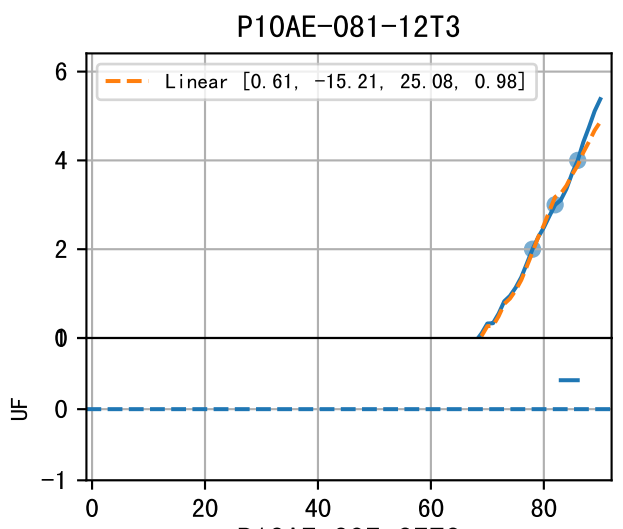
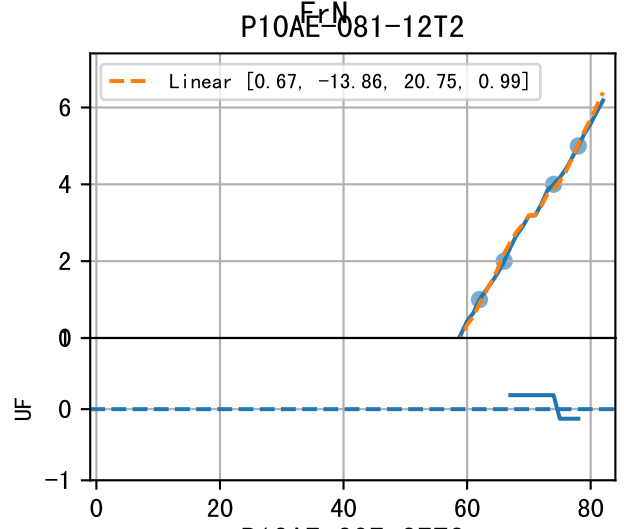
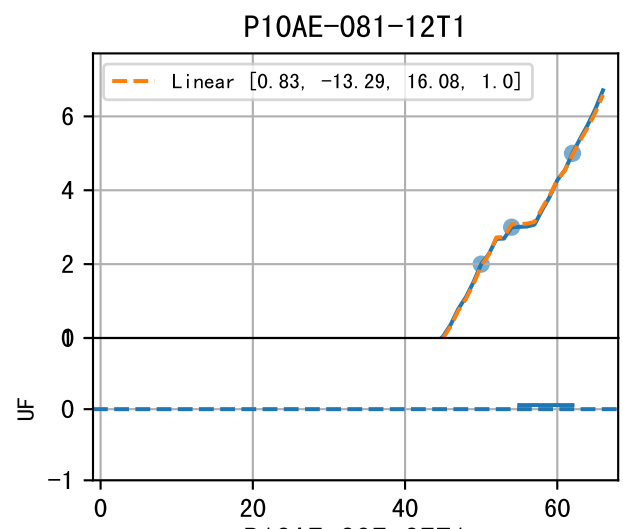


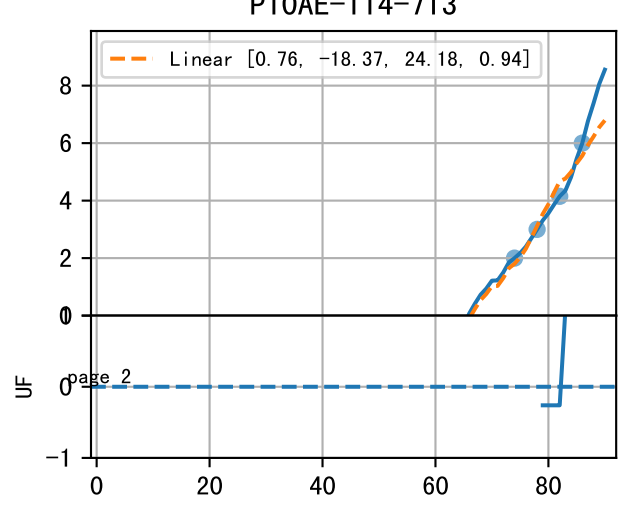
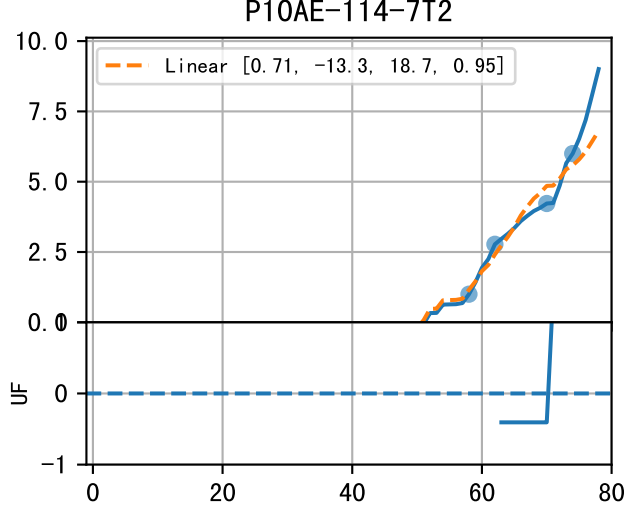
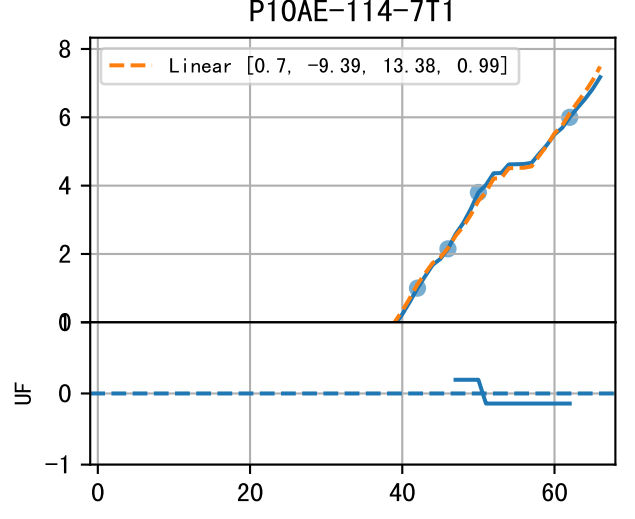
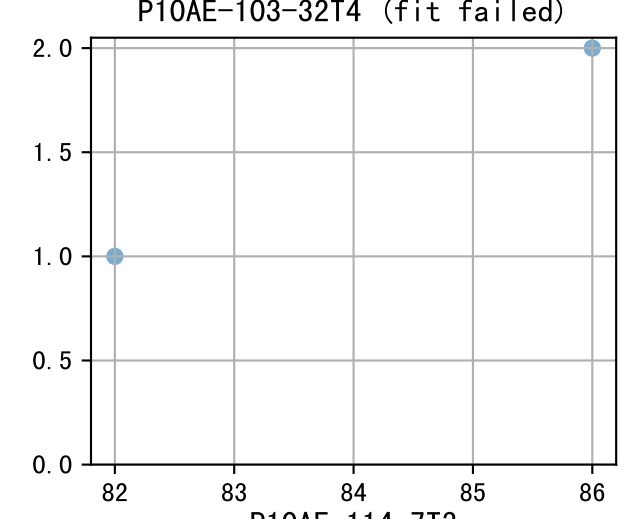
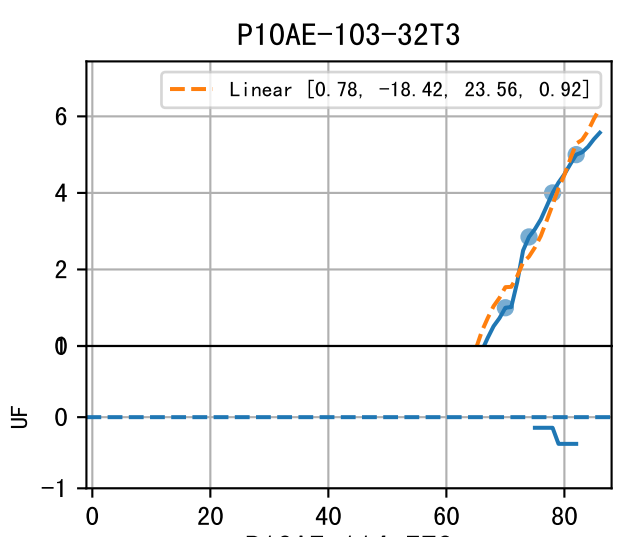
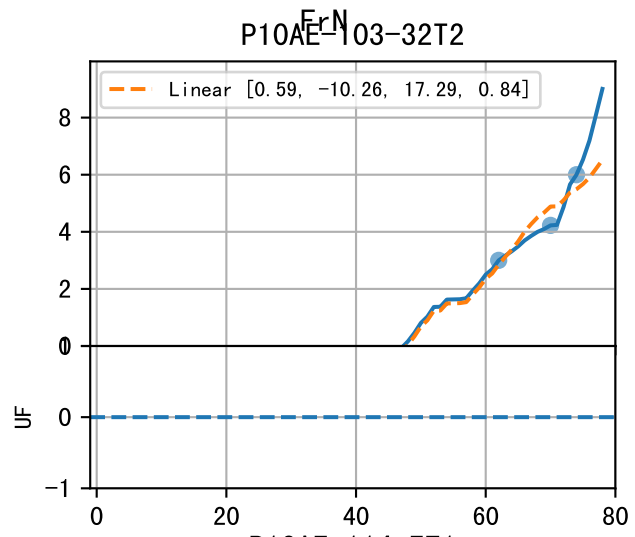
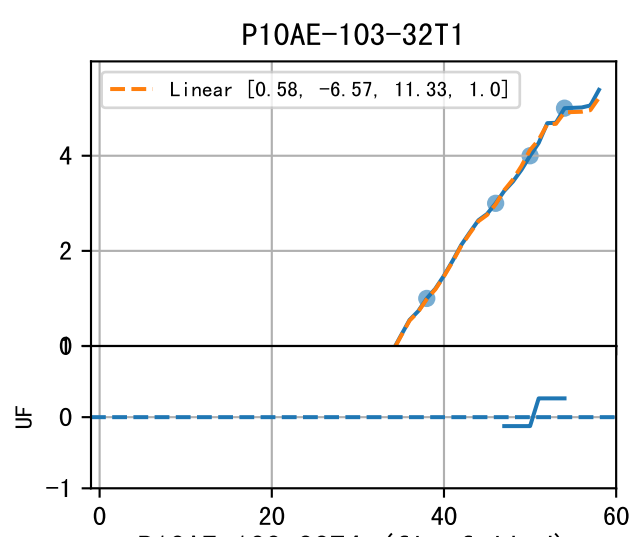
By Start Date

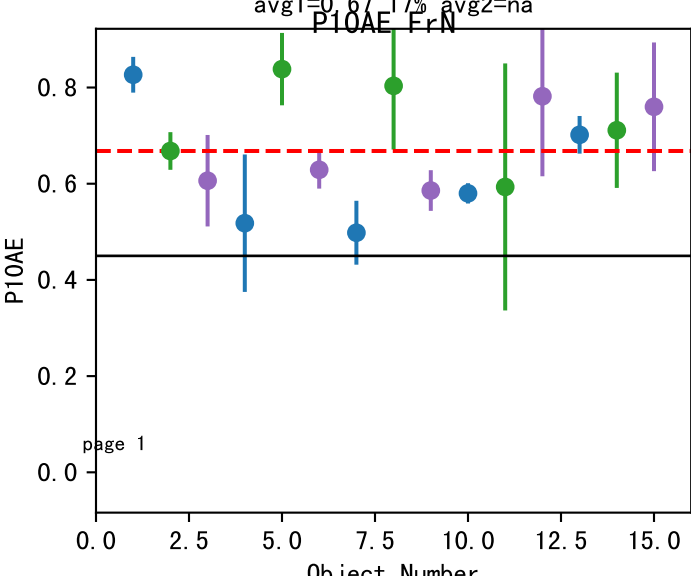


By Plant/Organ Age

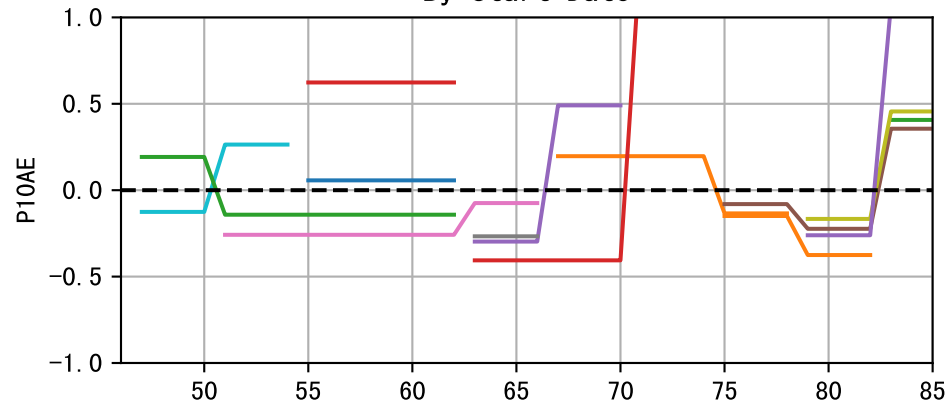




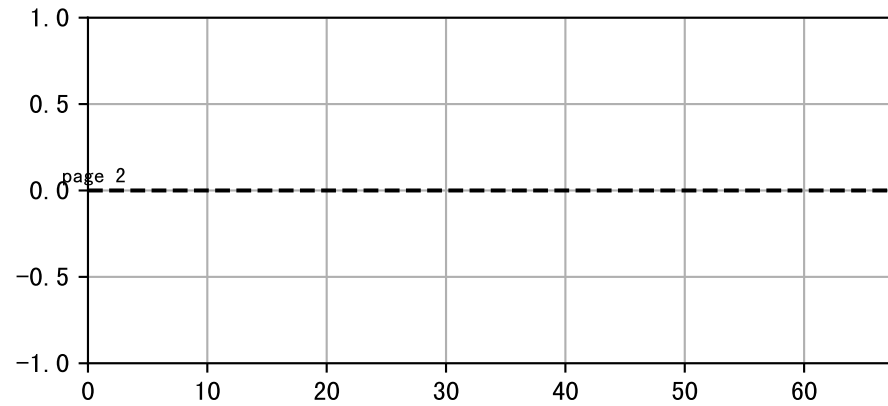
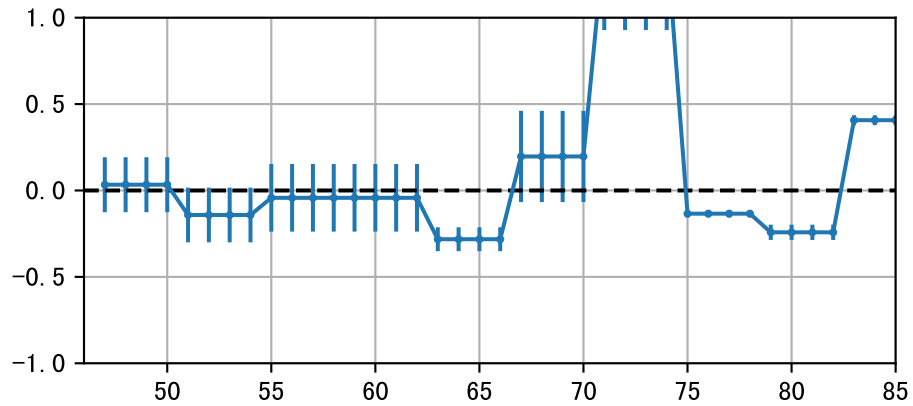
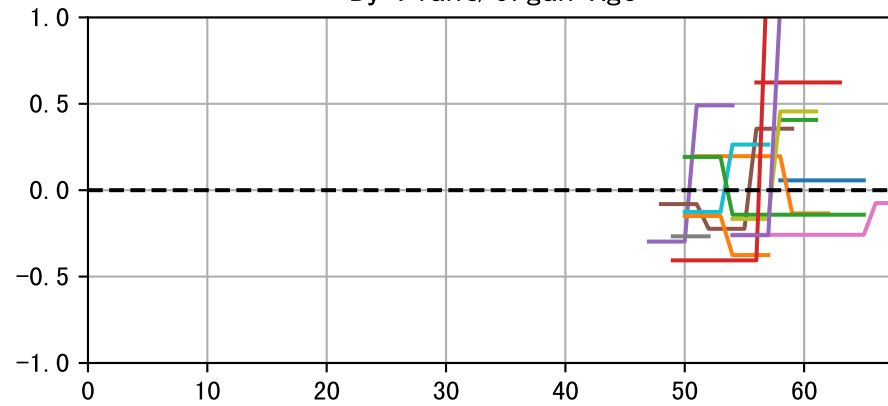




By Start Date

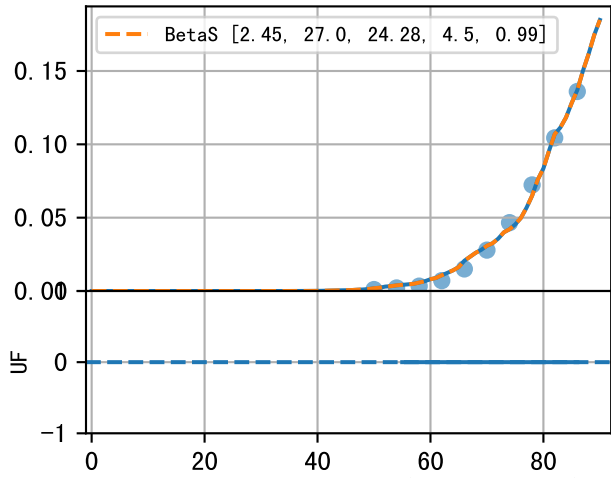


By Plant/Organ Age

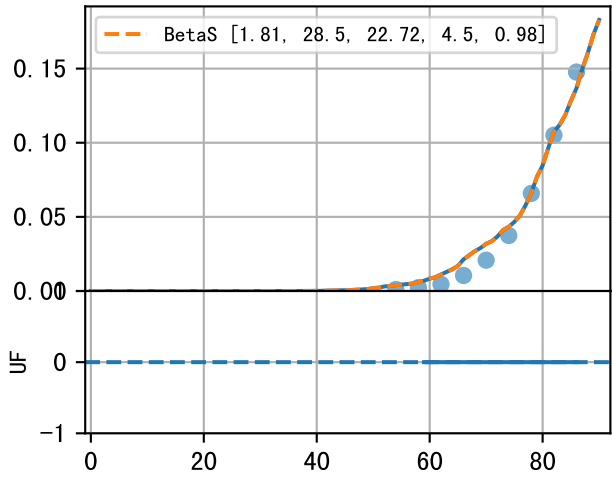


FrV

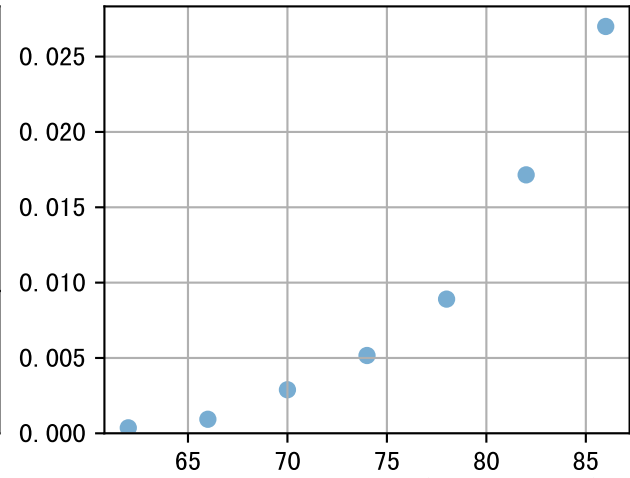
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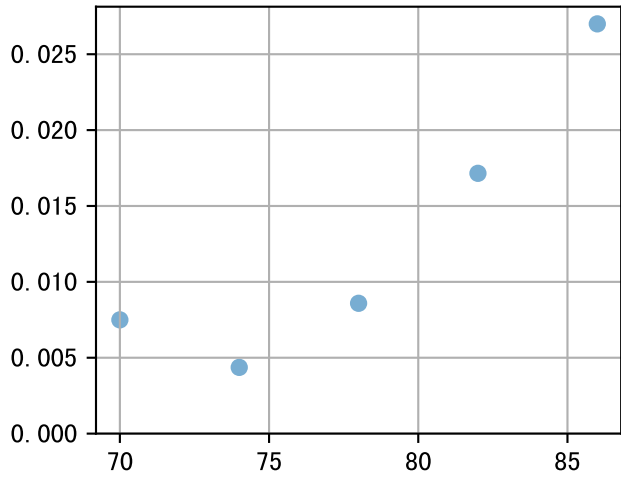
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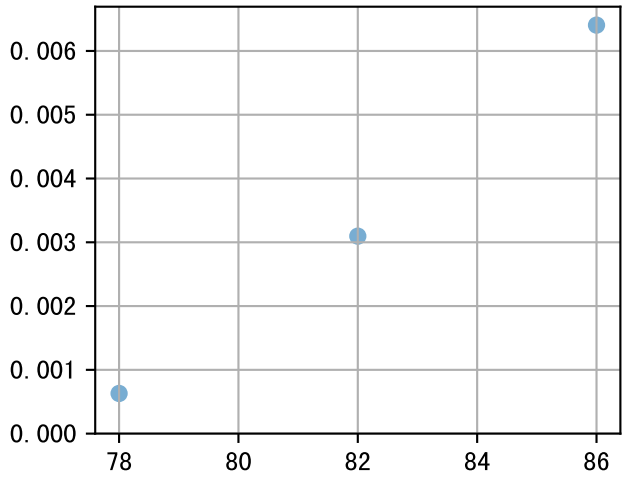
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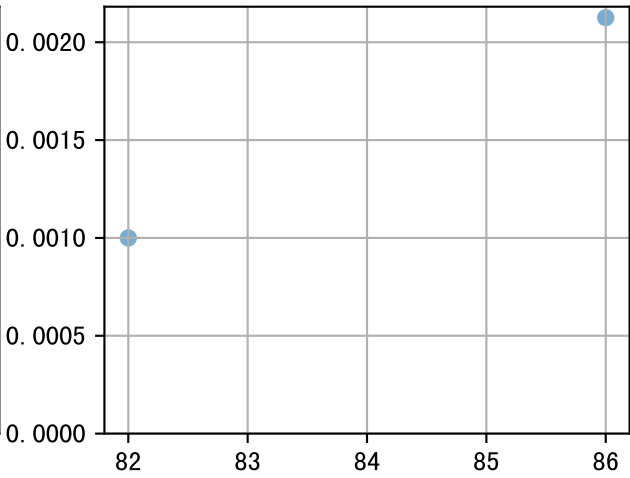
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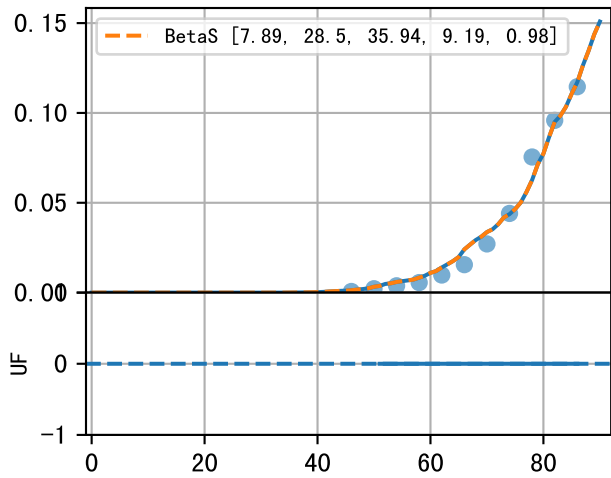
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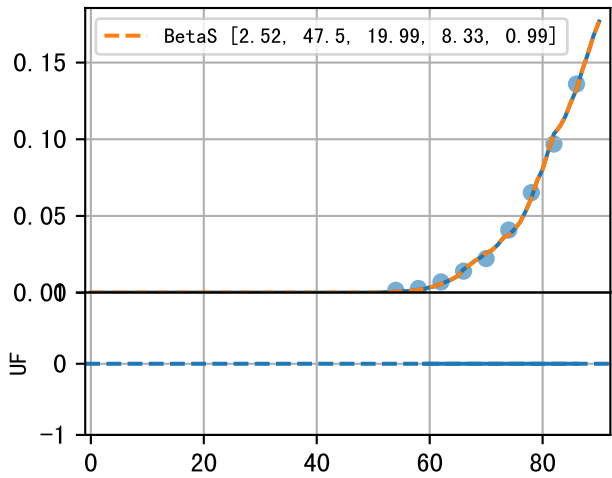
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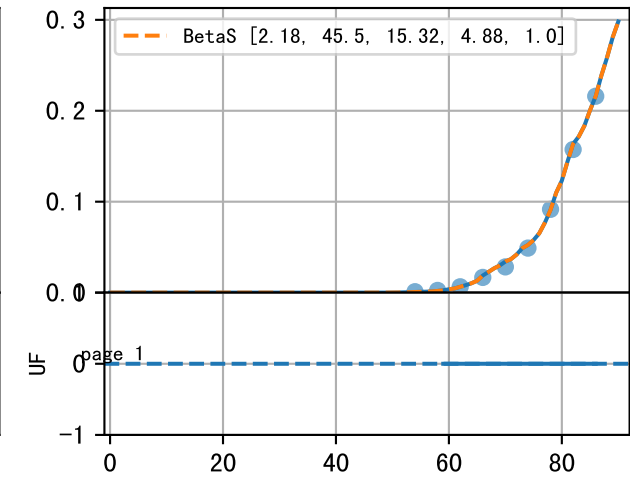
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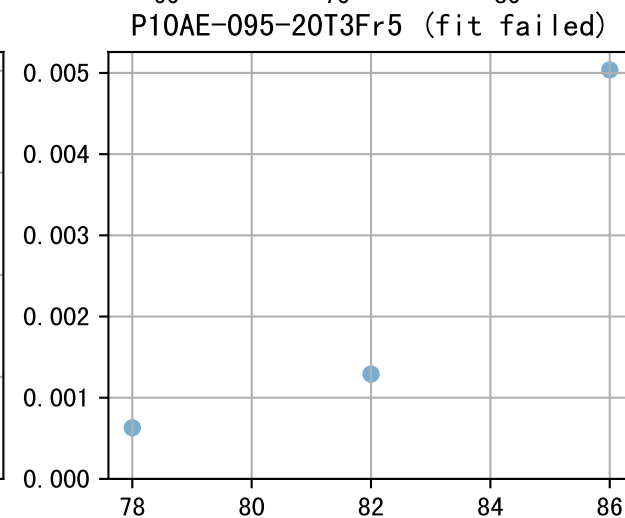
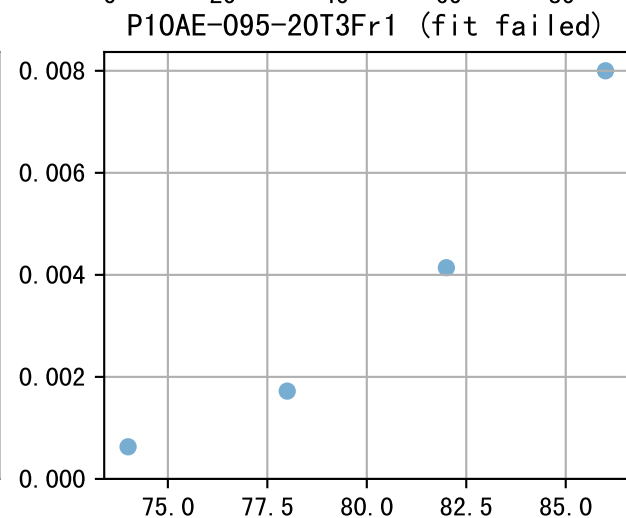
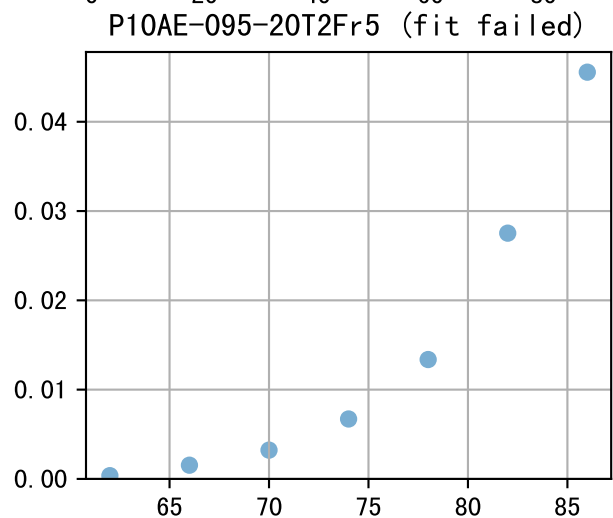
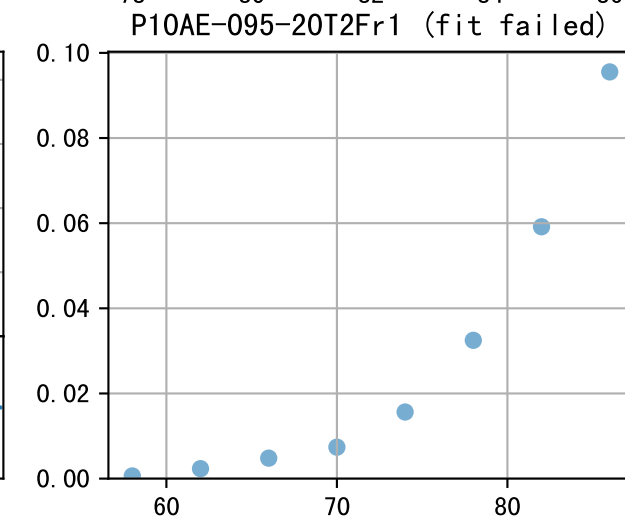
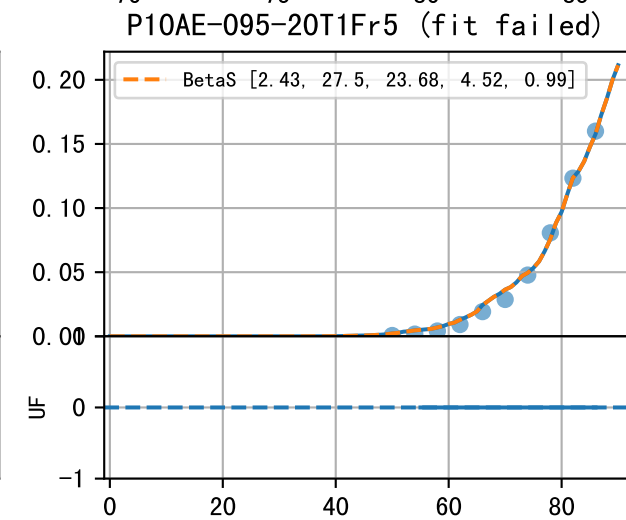
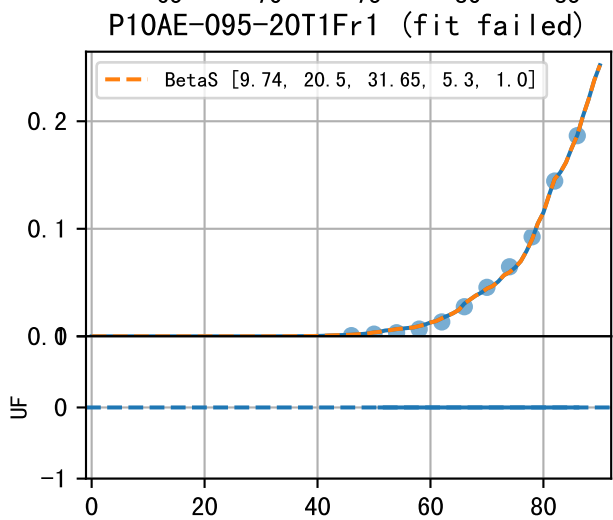
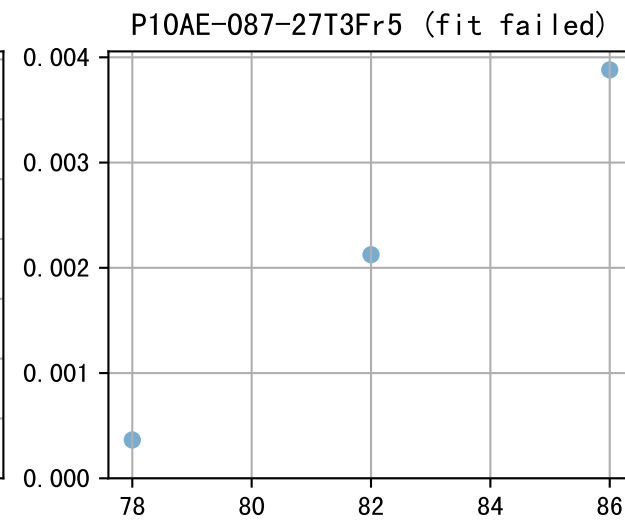
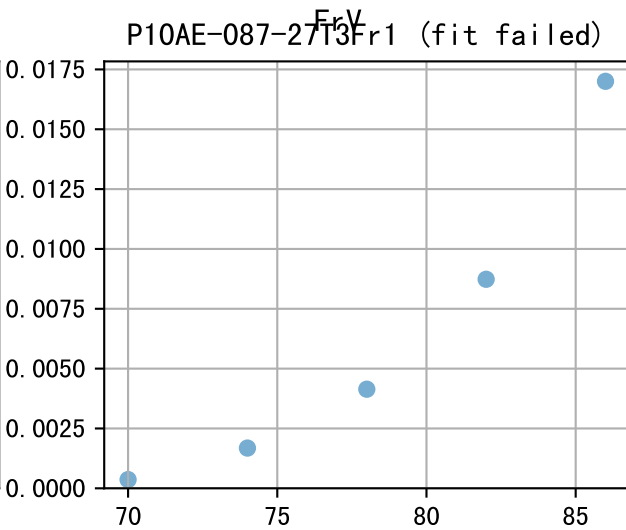
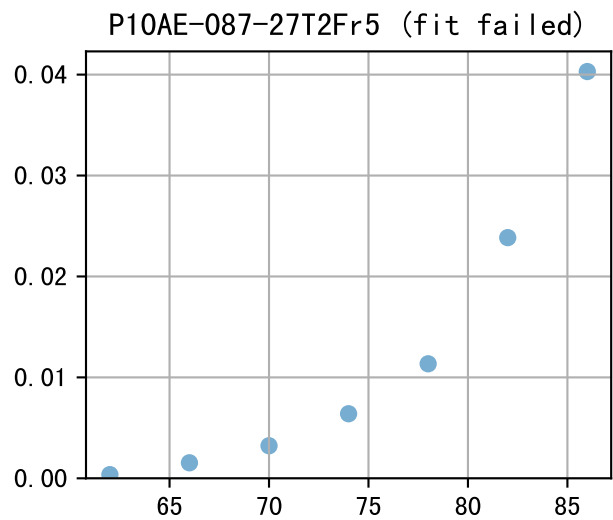


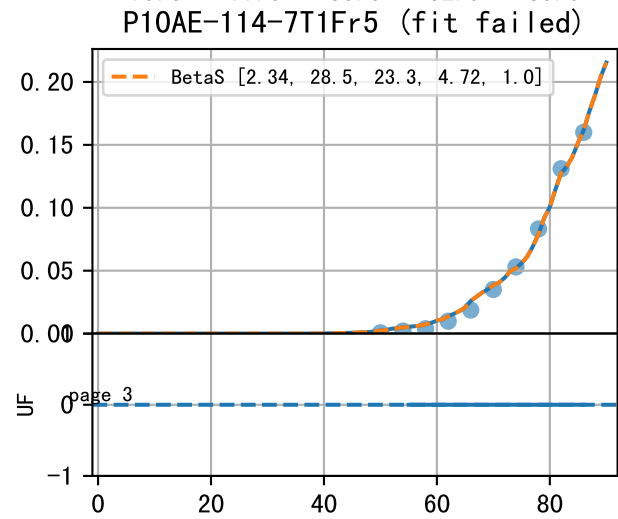
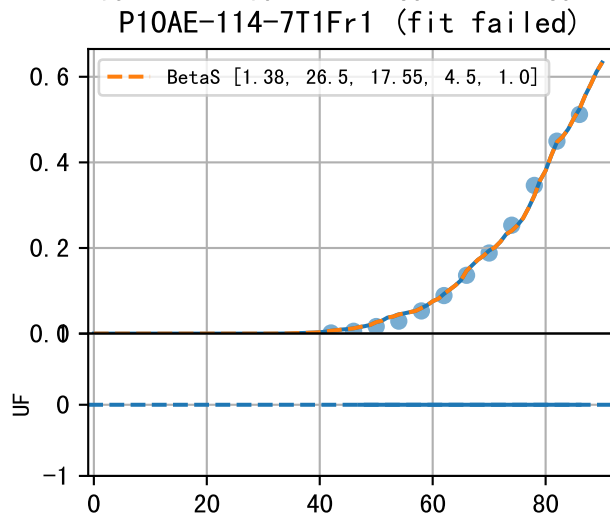
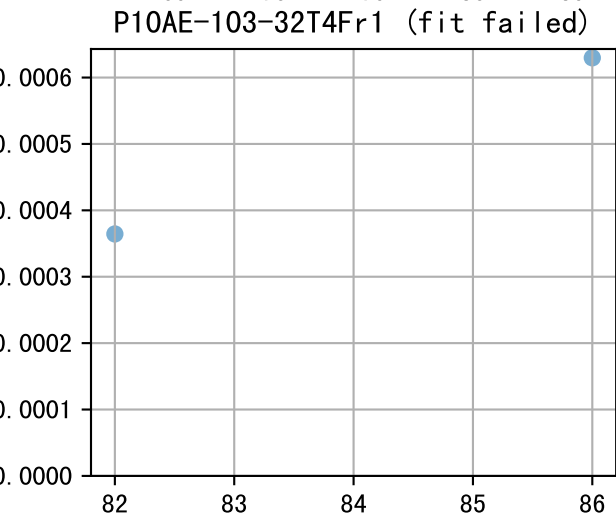
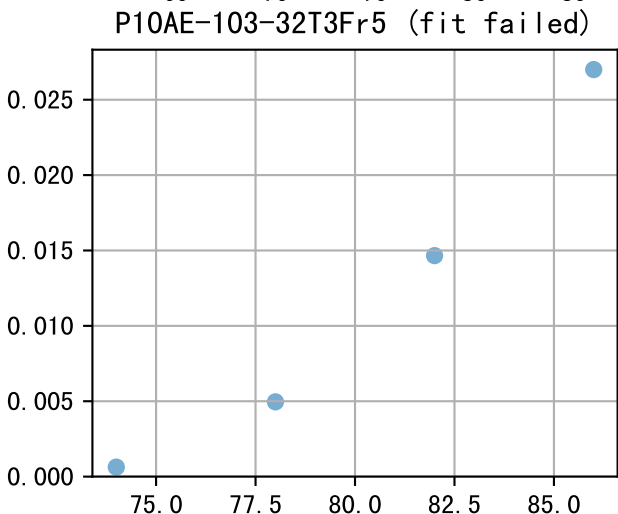
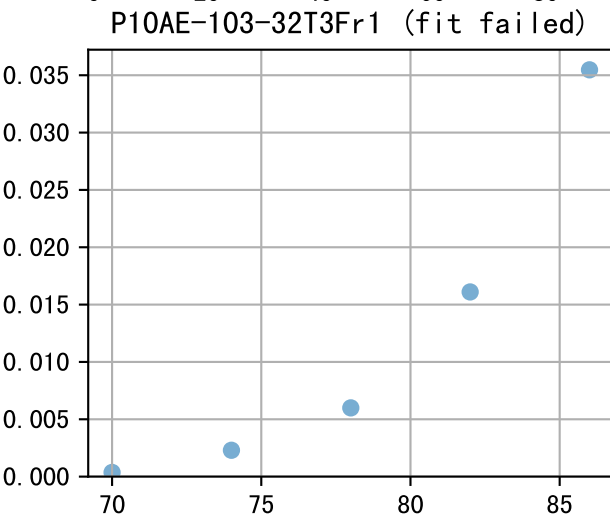
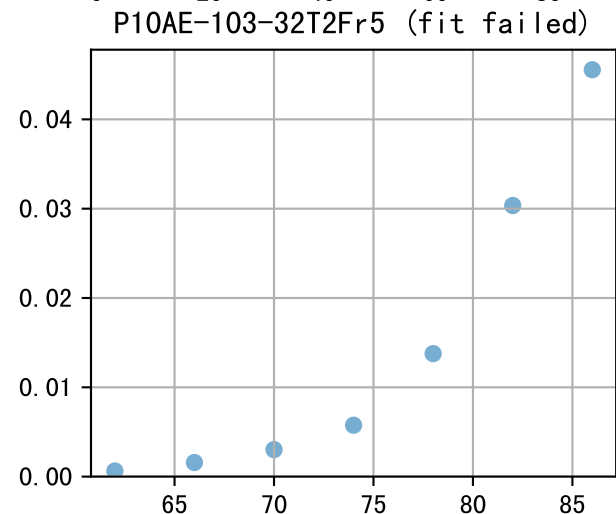
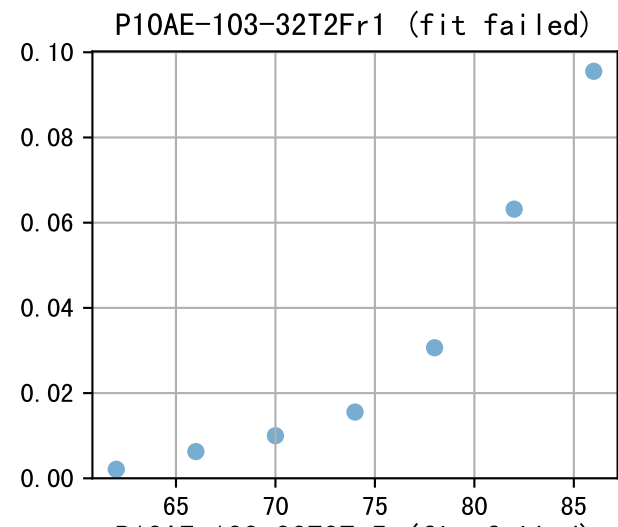
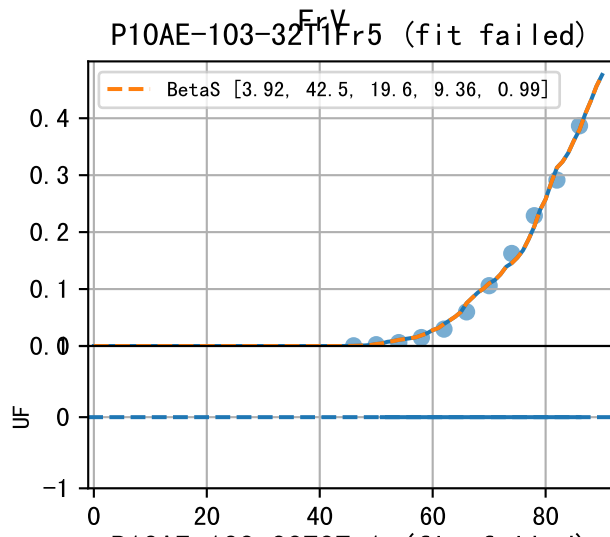
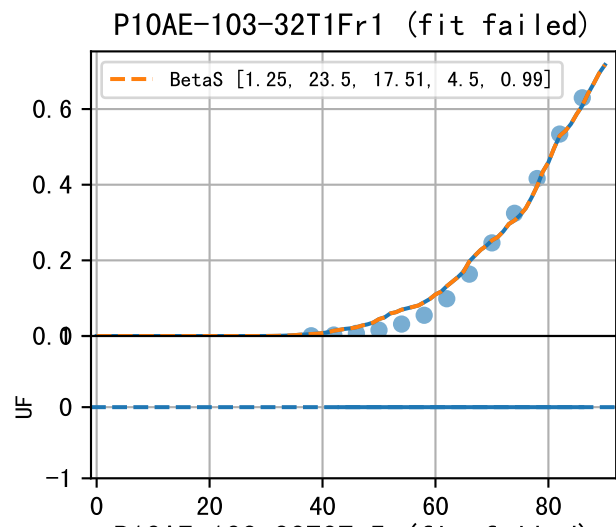
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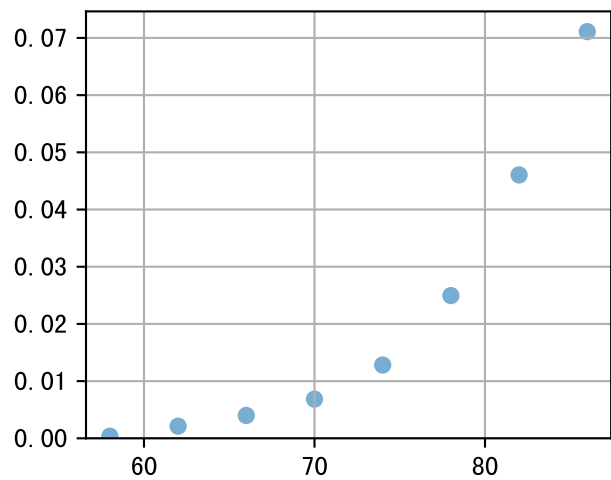
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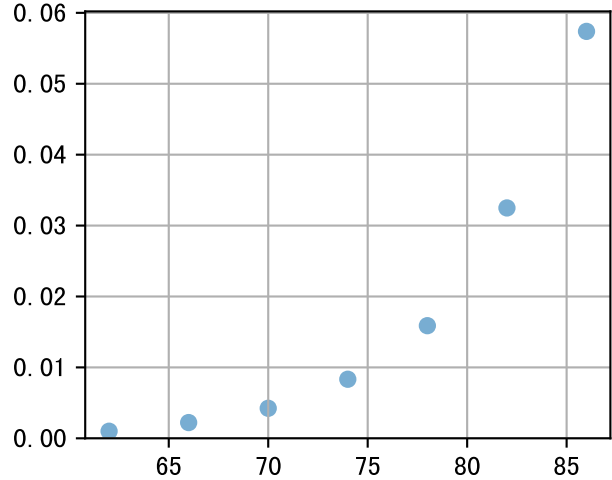




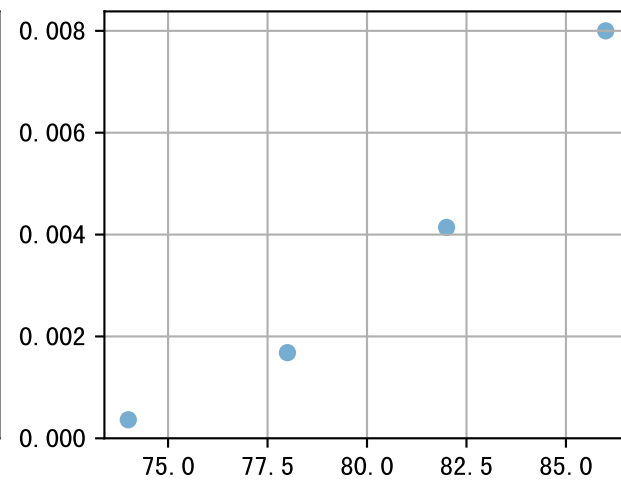
P10AE-114-7T2Fr1 (fit failed)



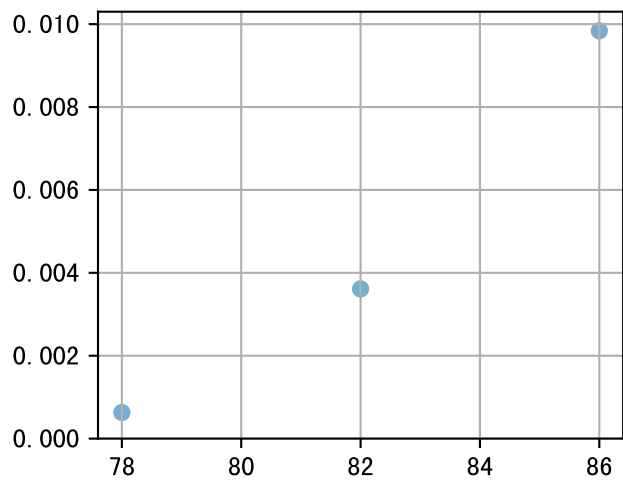
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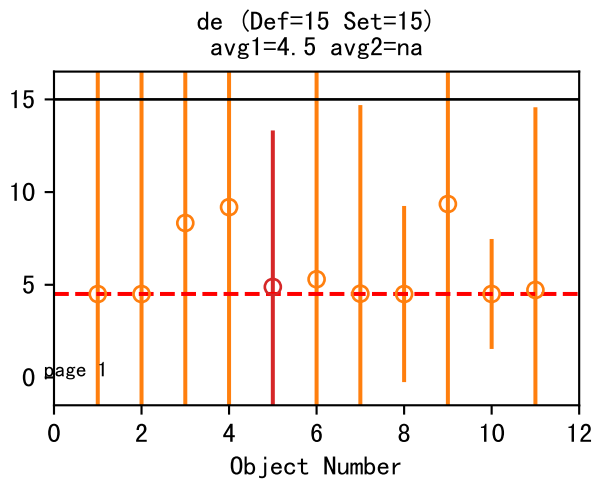
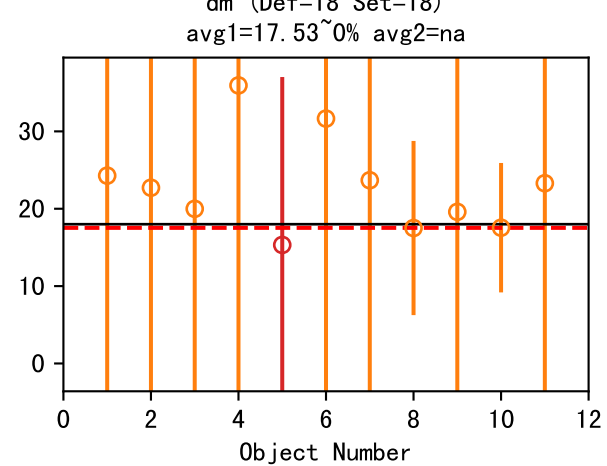
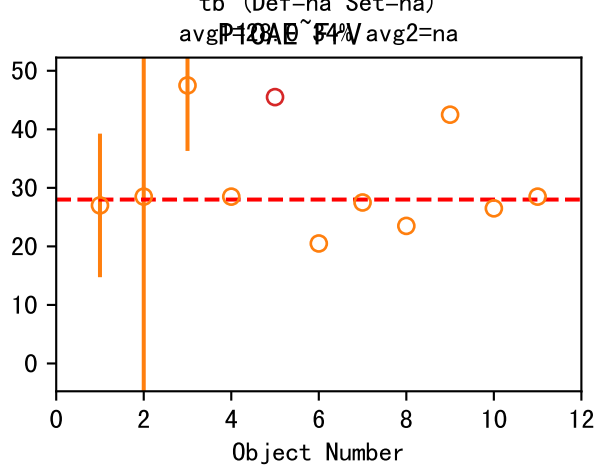
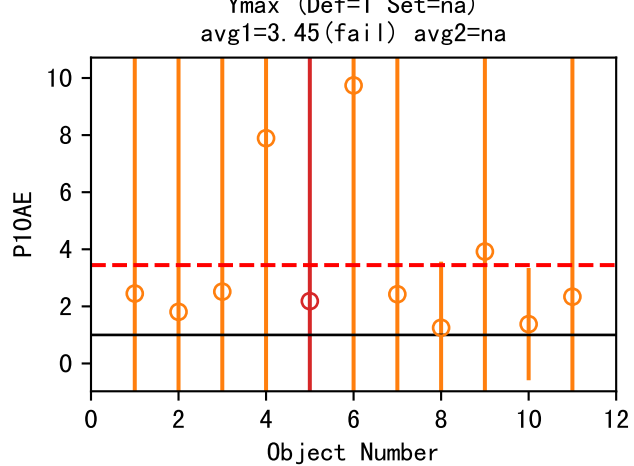


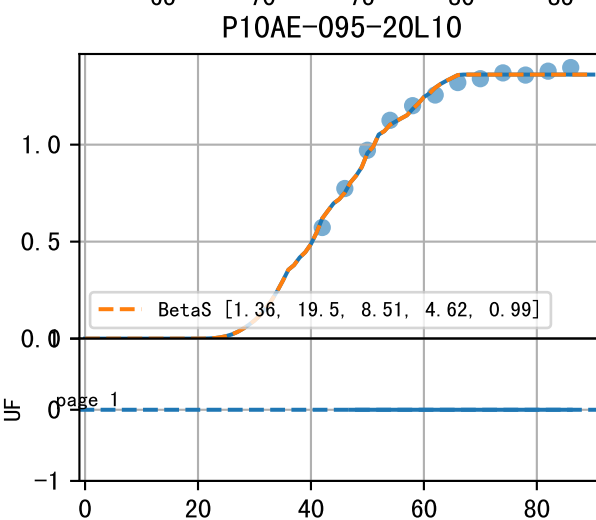
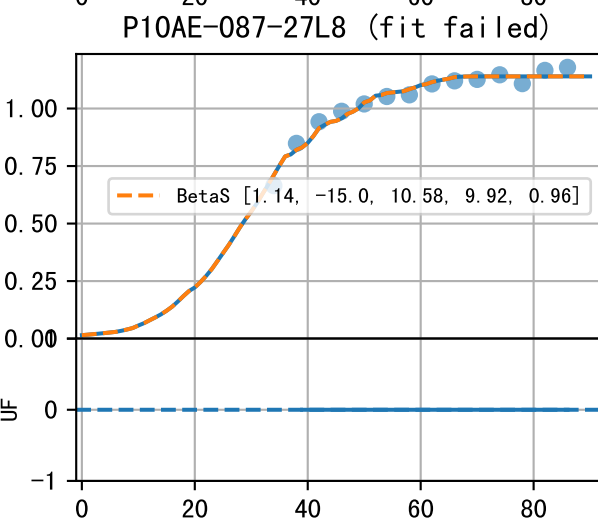
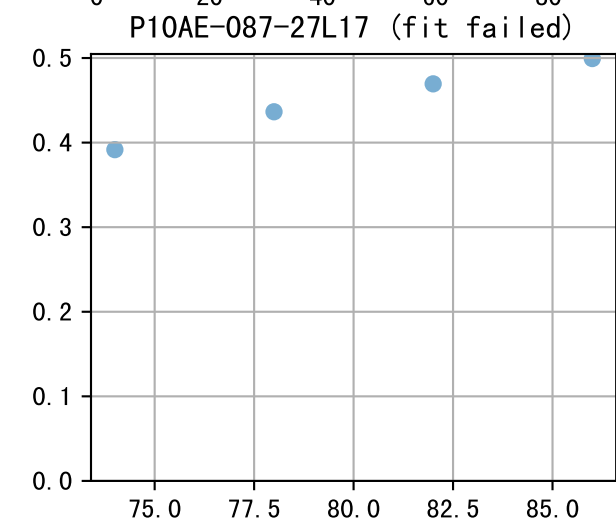
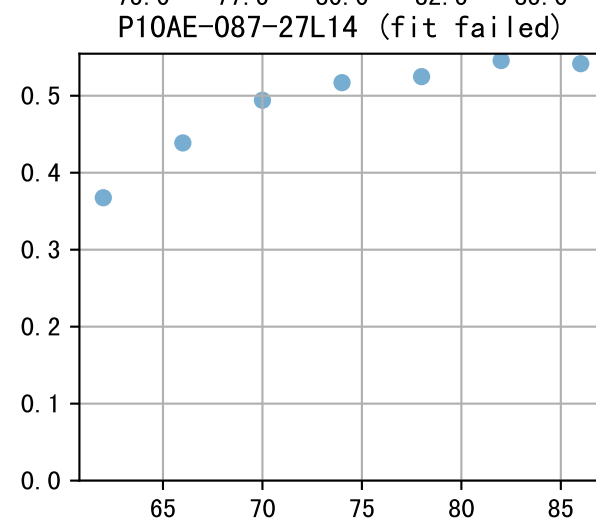
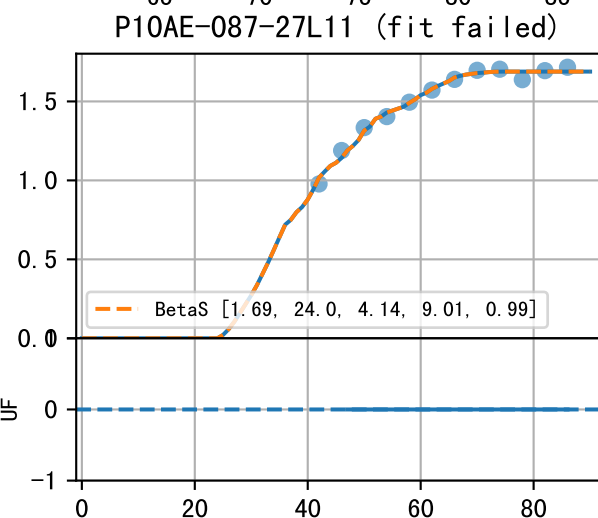
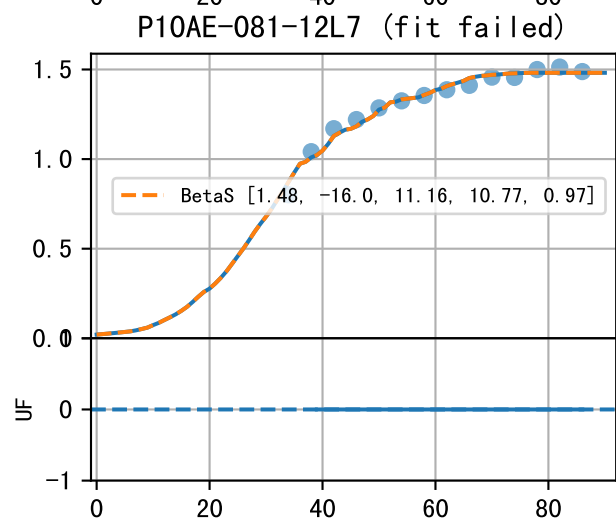
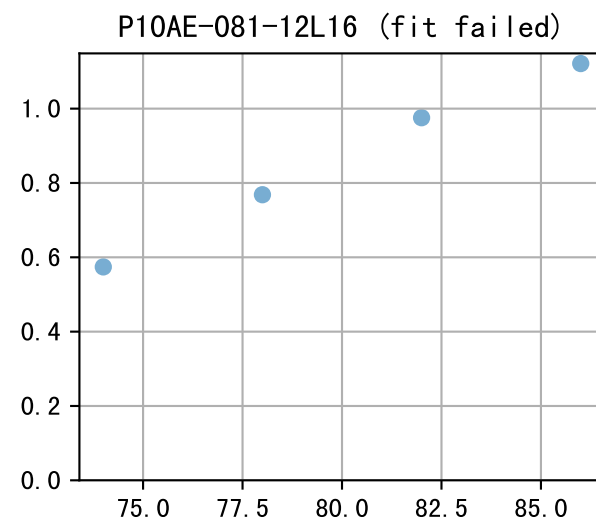
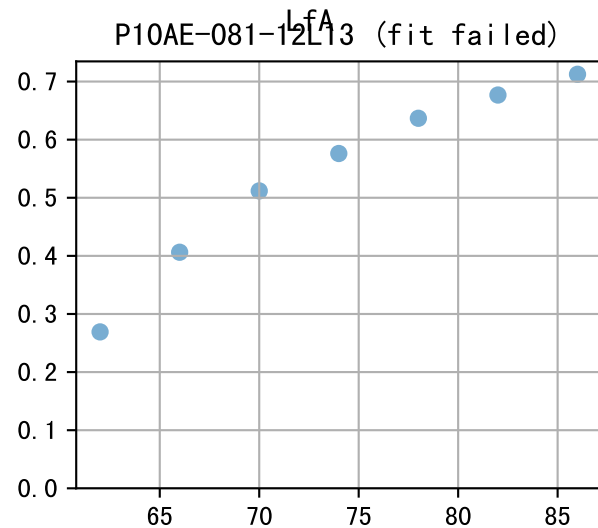
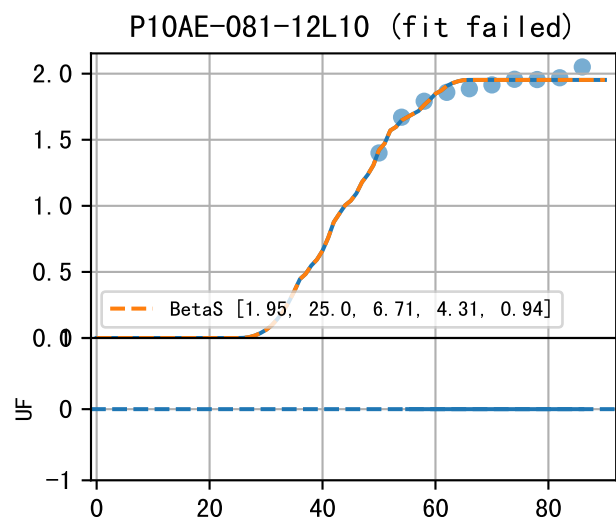
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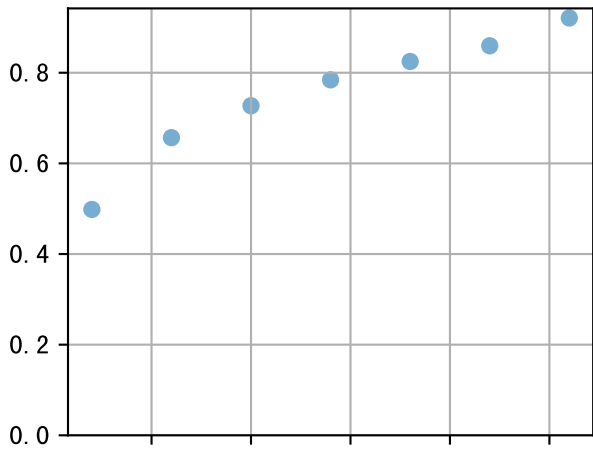
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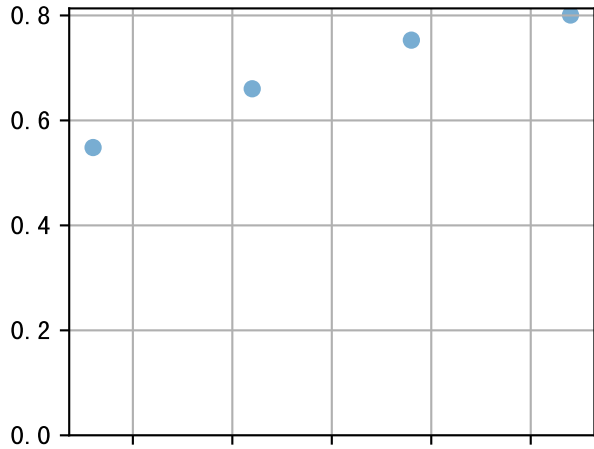




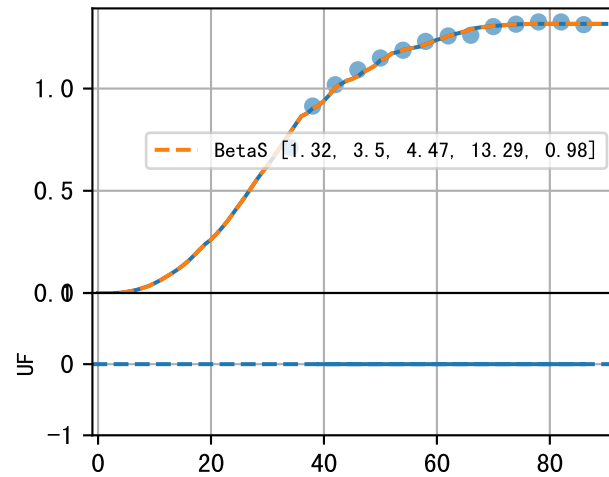
P10AE-095-20L13 (fit failed)



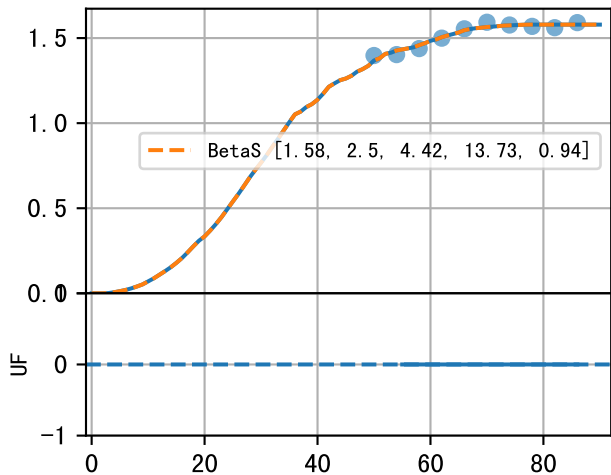
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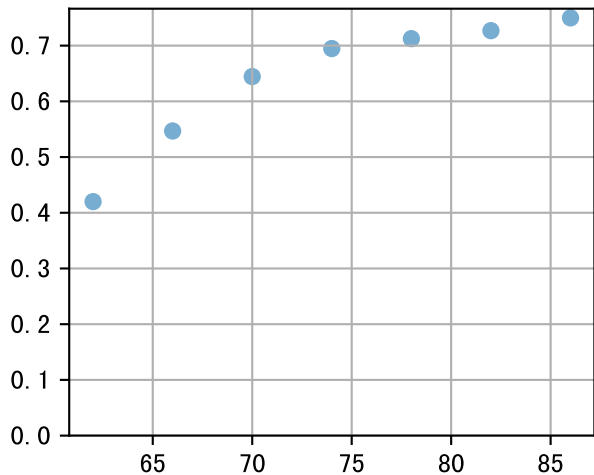
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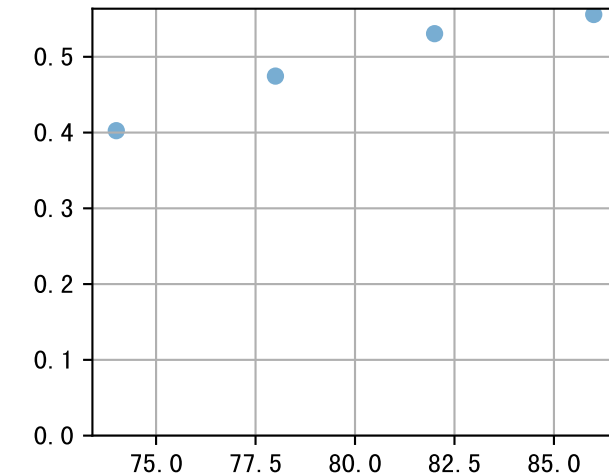
P10AE-103-32L10 (fit failed)



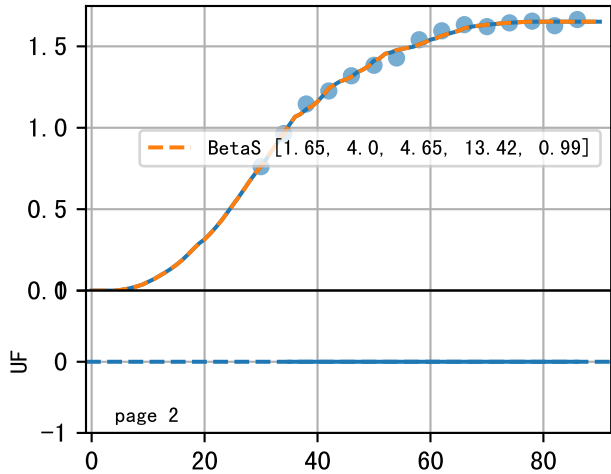
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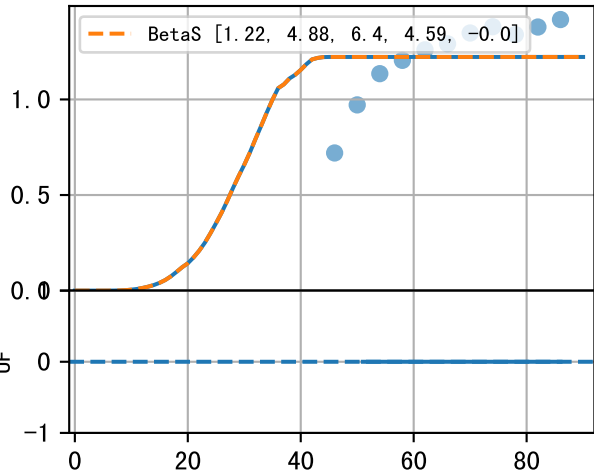
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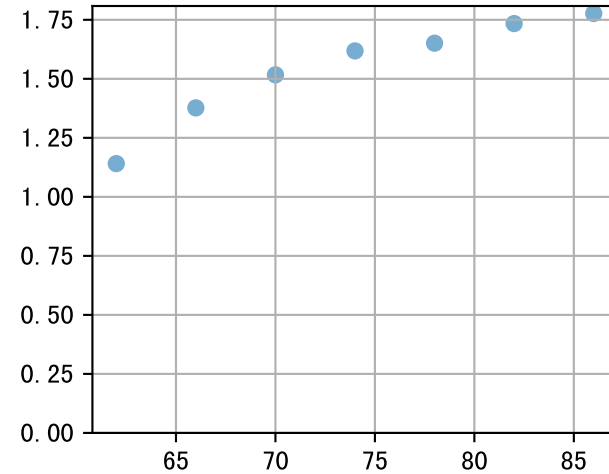
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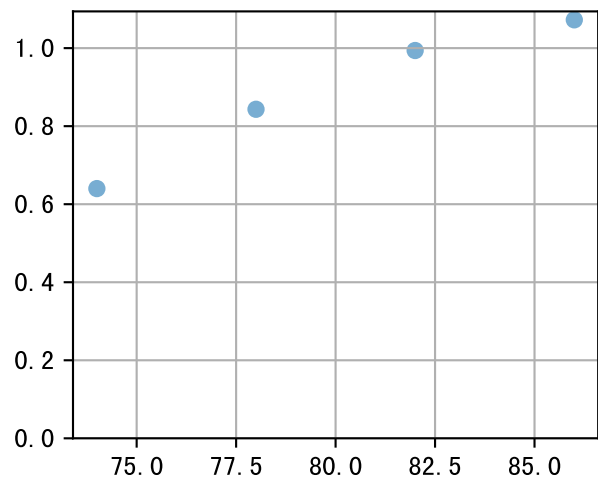
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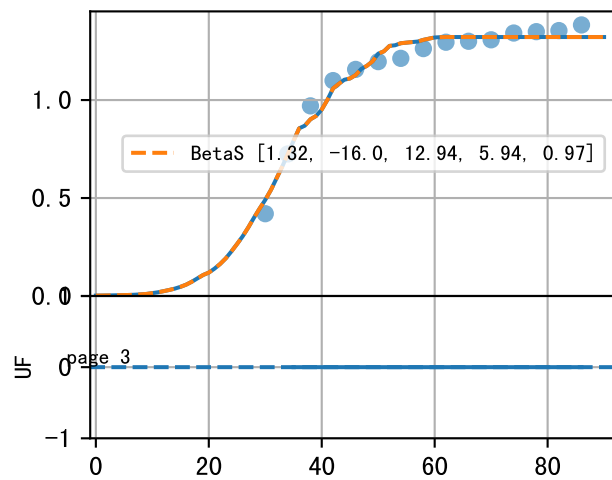
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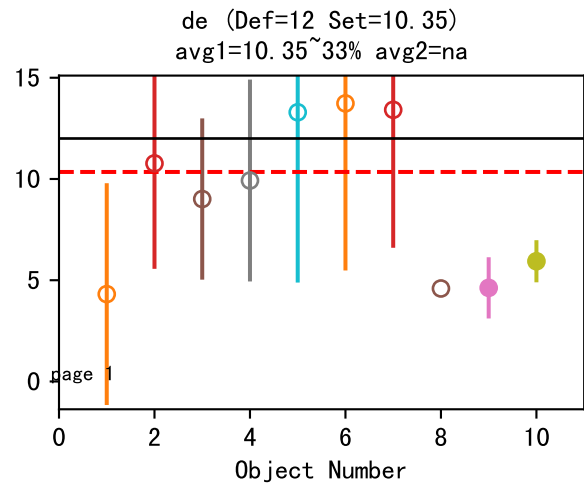
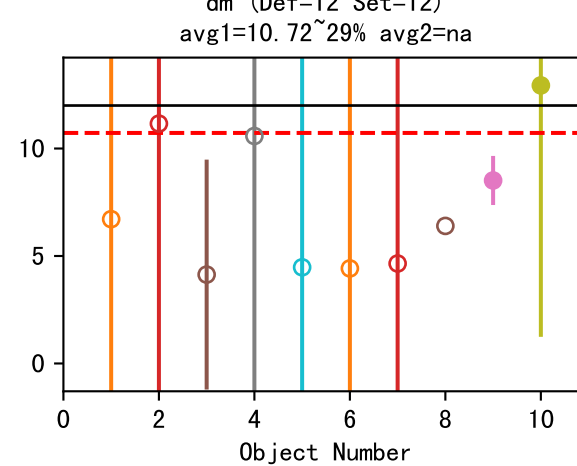
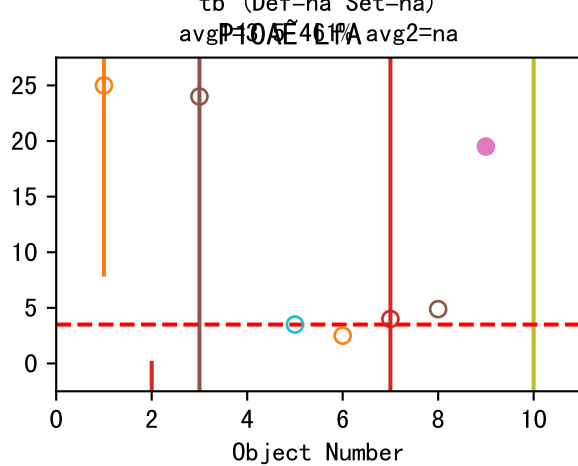
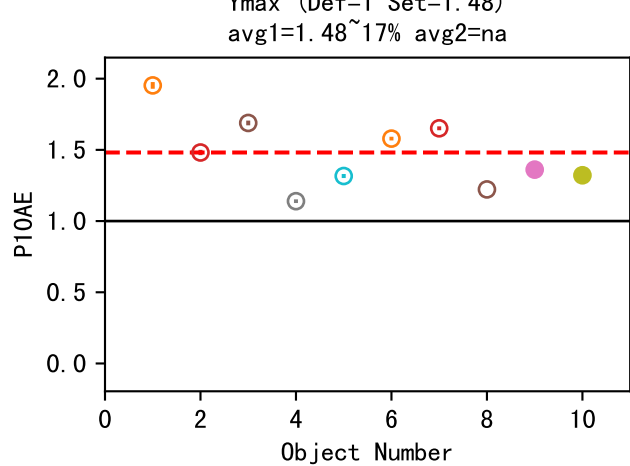


P10AE-114-7L16 (fit failed)

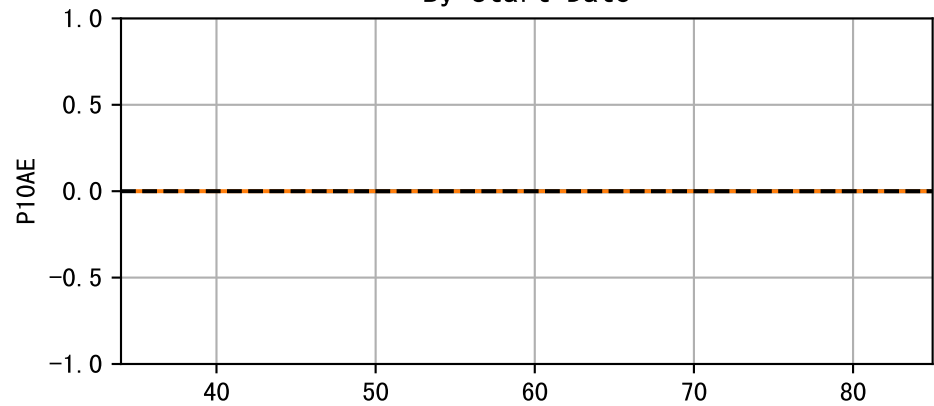


P10AE-114-7L7

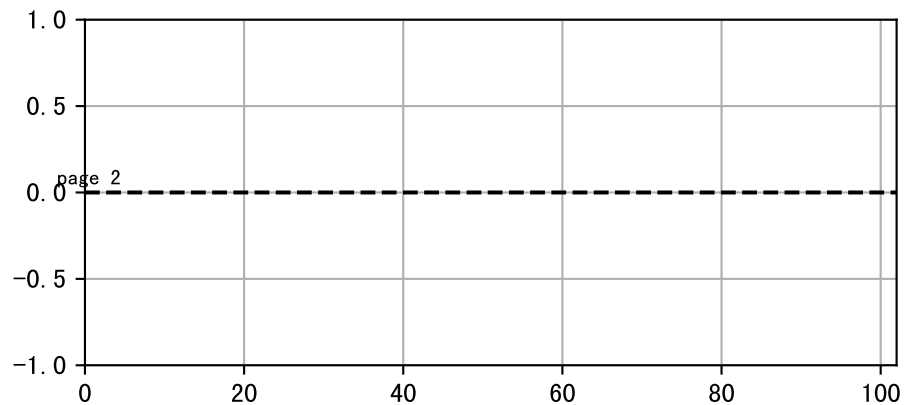
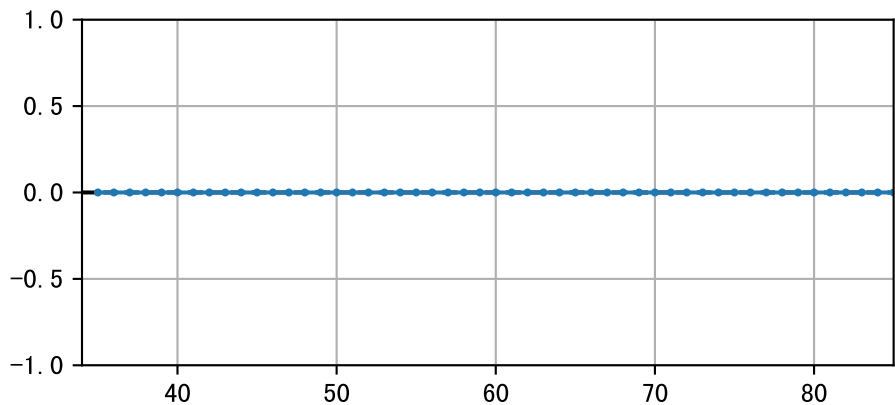
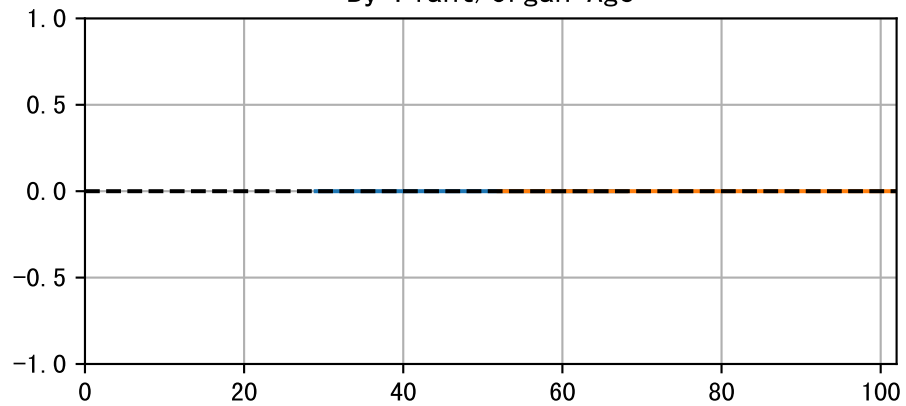


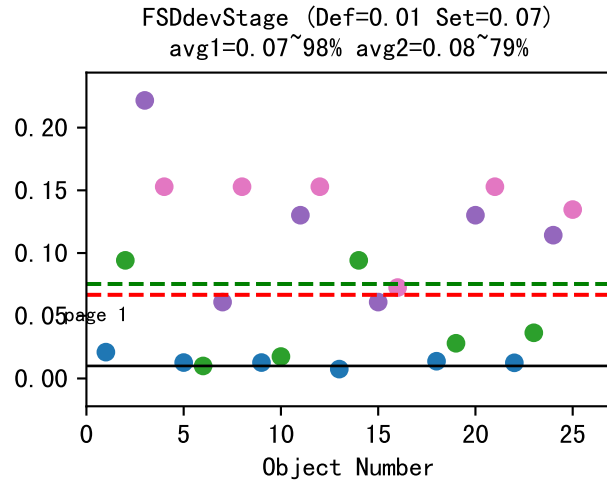
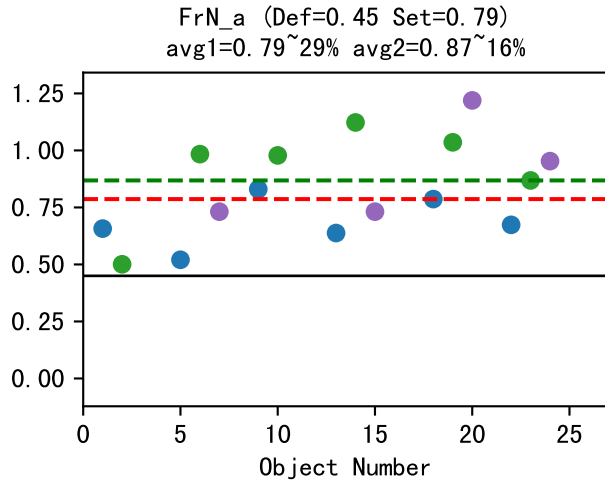
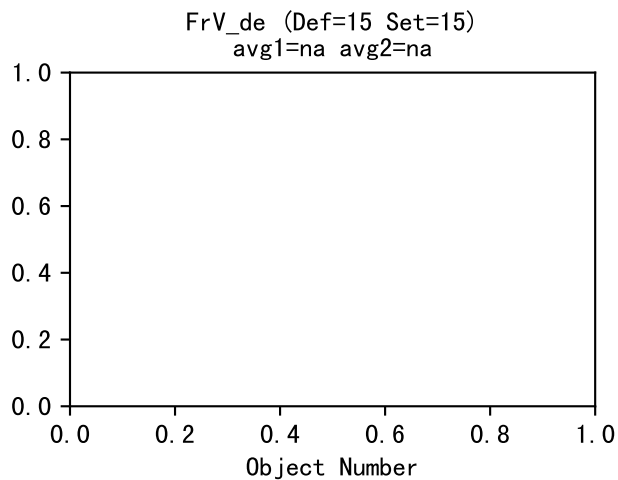
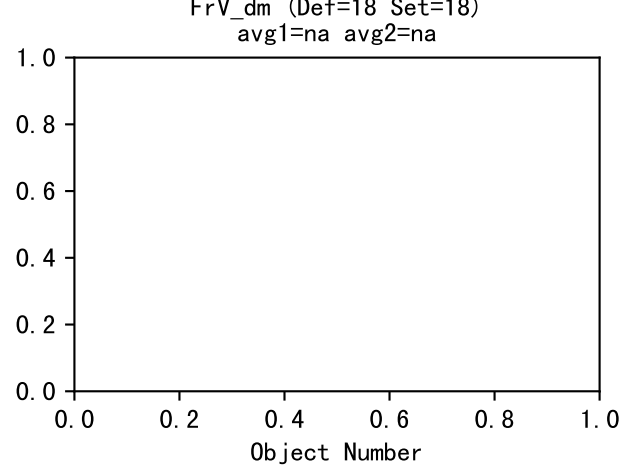
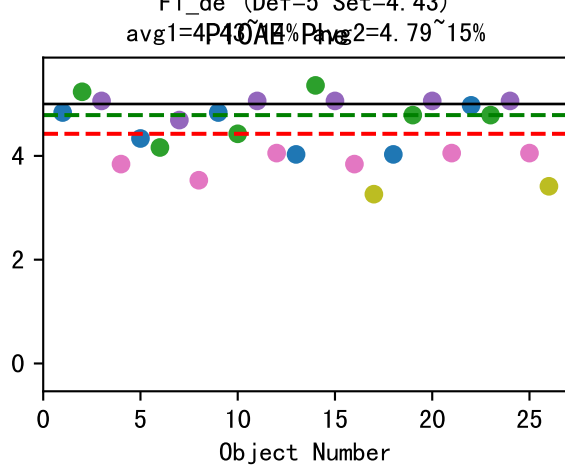
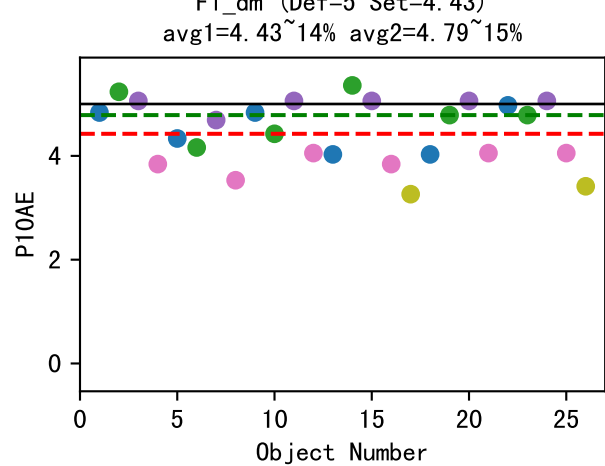


By Start Date

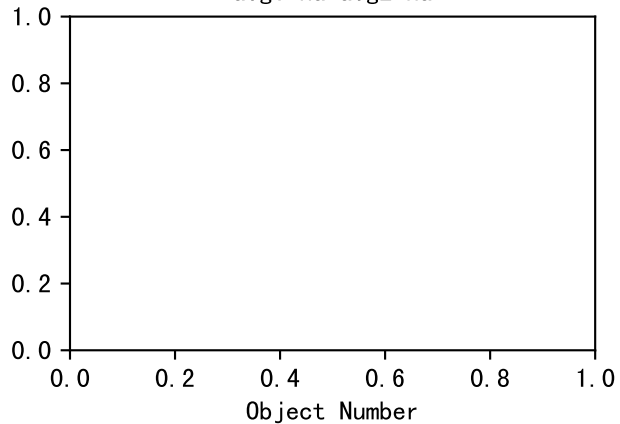


By Plant/Organ Age

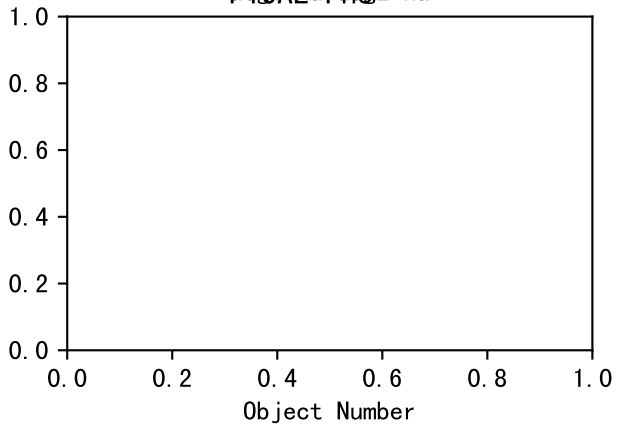




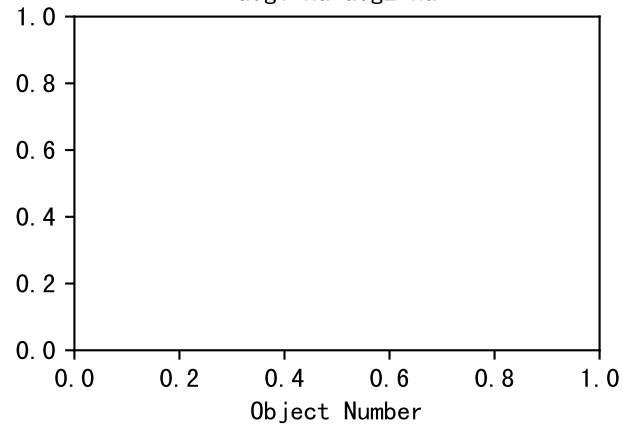
FGDdevStage (Def=0.7 Set=0.7)
avg1=na avg2=na



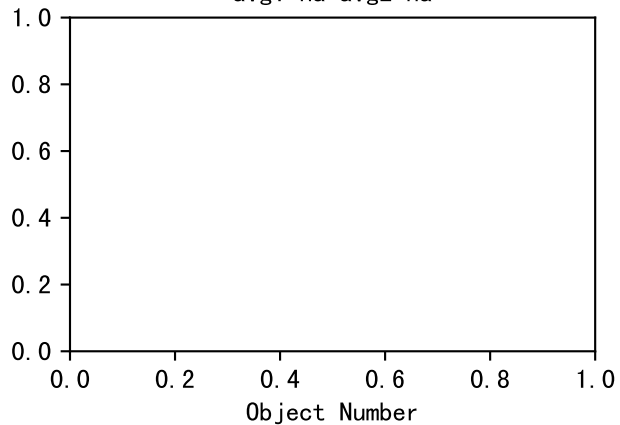
FMBDdevStage (Def=1.3 Set=1.3)
avg1=na avg2=na



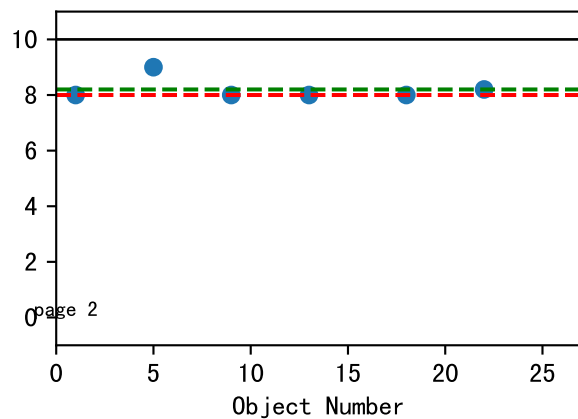
FMEDdevStage (Def=1.8 Set=1.8)
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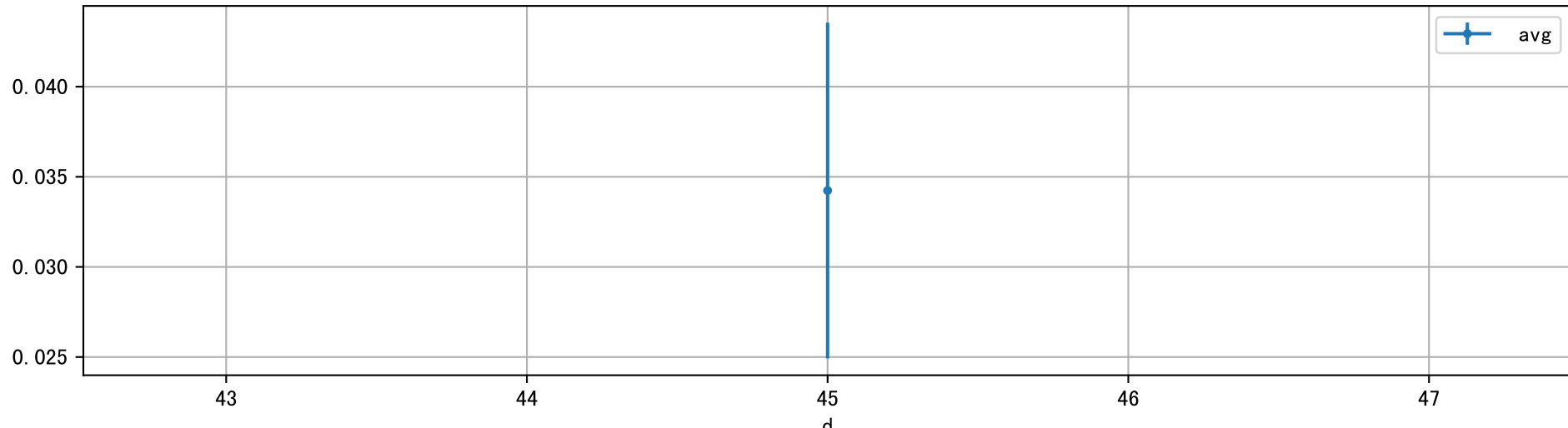
FHDdevStage (Def=1.5 Set=1.5)
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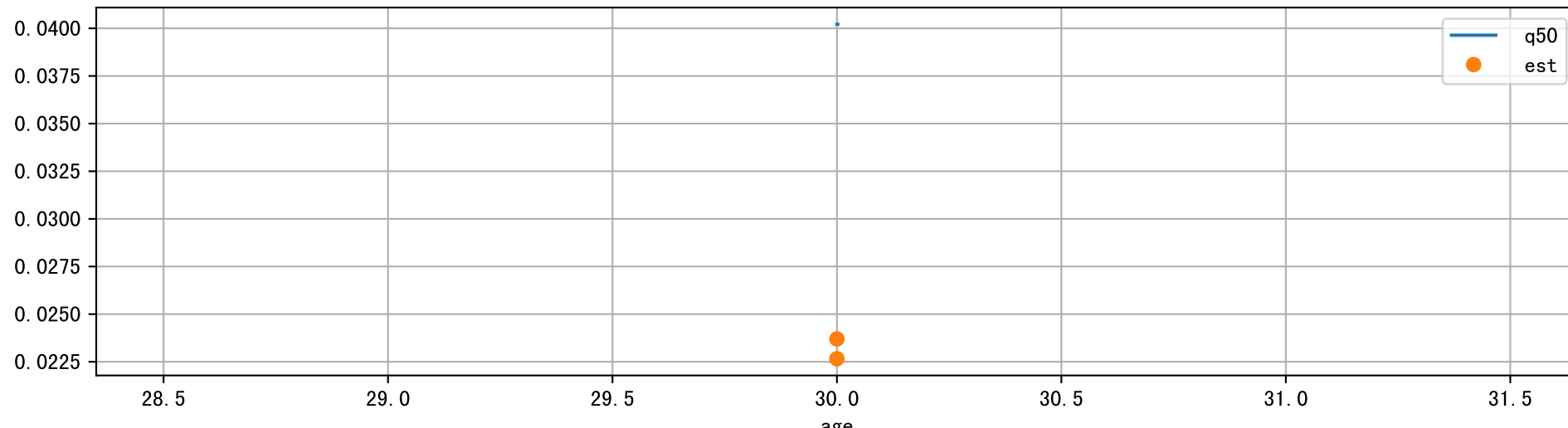
NNgen (Def=10 Set=8)
avg1=8.0~0% avg2=8.2



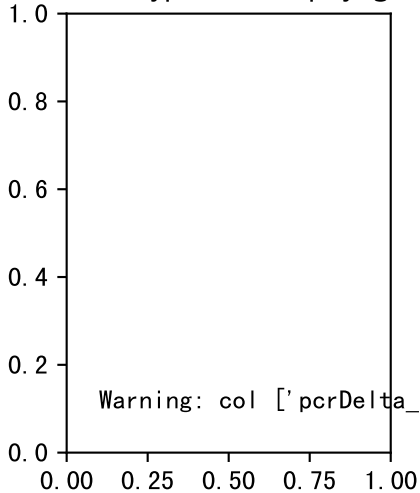
LfA: avg vs. d at each age group
age=30



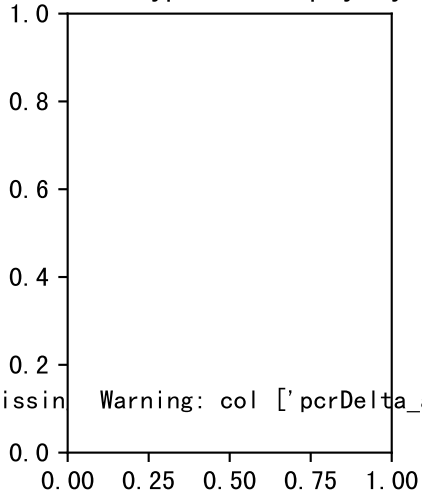
LfA: model est vs obs0v@Q50



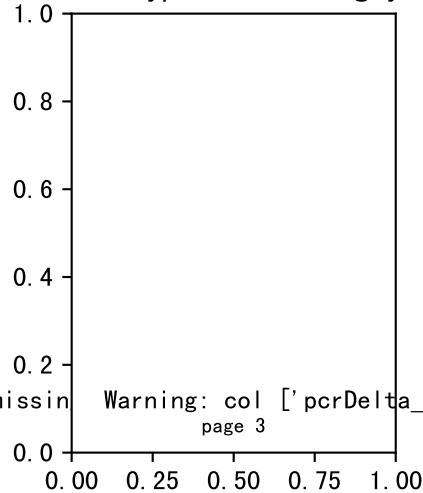
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

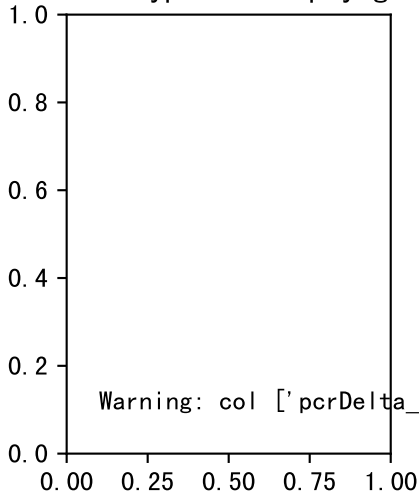


DeltaTypeAbbr=WeiAvgByD

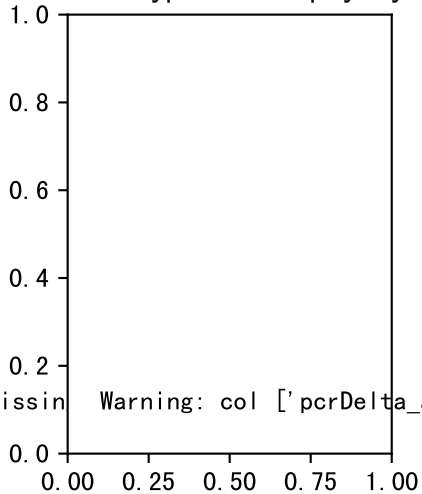


P10AE LfA: D_15d_LfA

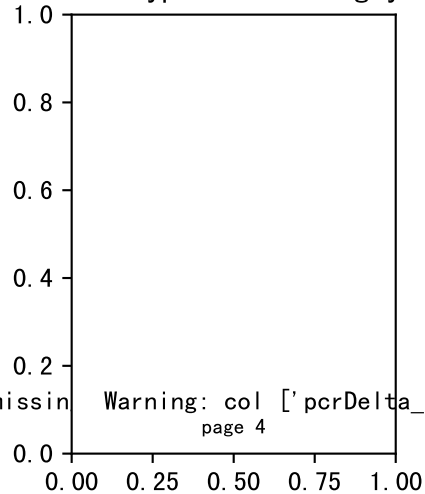
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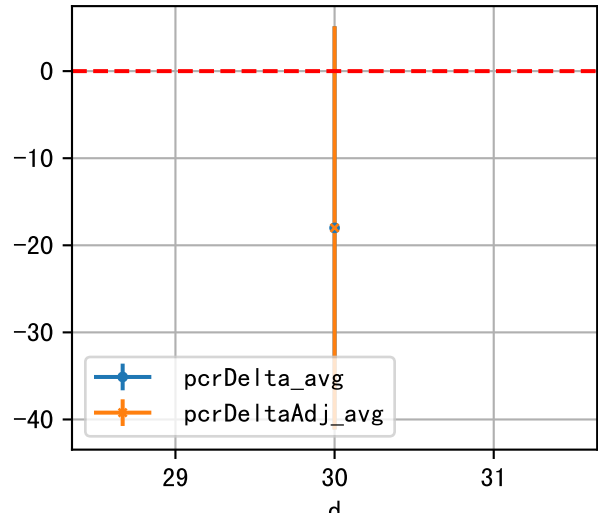
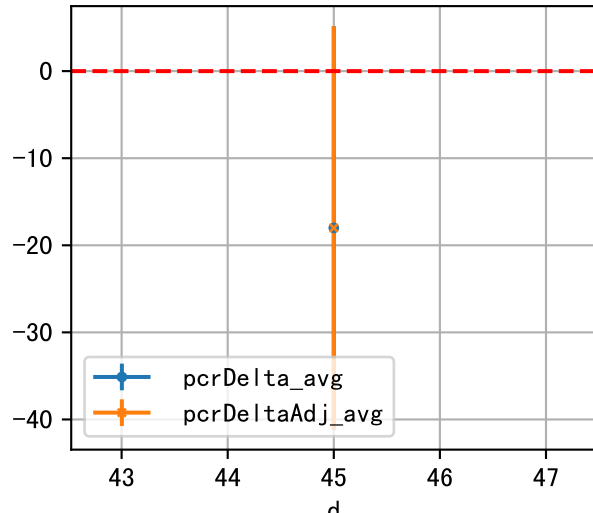
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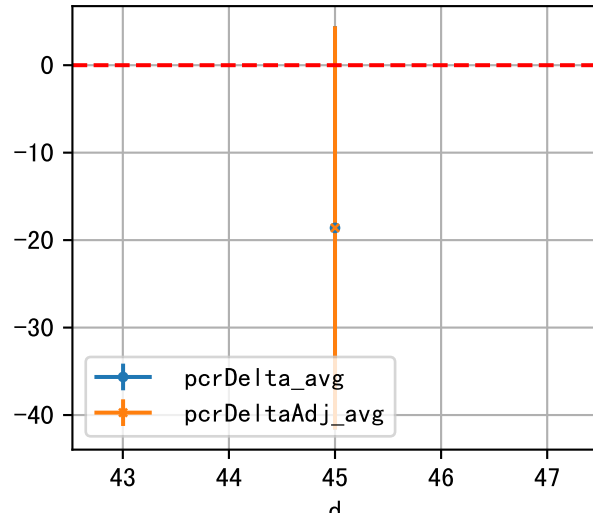
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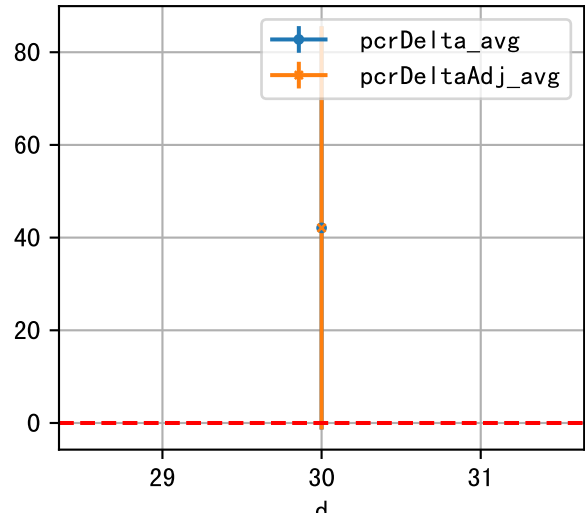
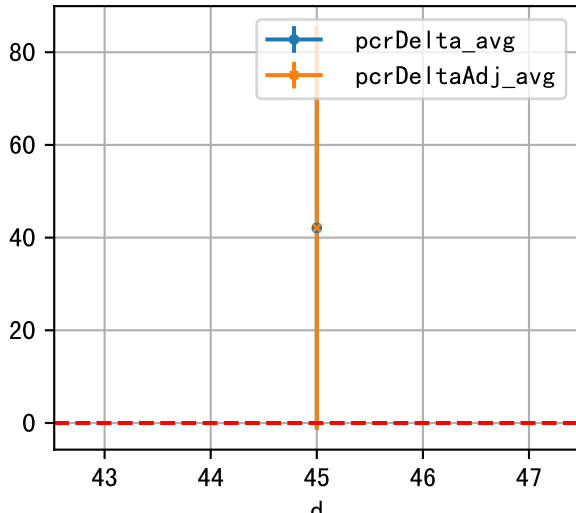
DeltaTypeAbbr=GrpByAge

P10AE LfA: D_Q50 LfA
DeltaTypeAbbr=GrpByDay

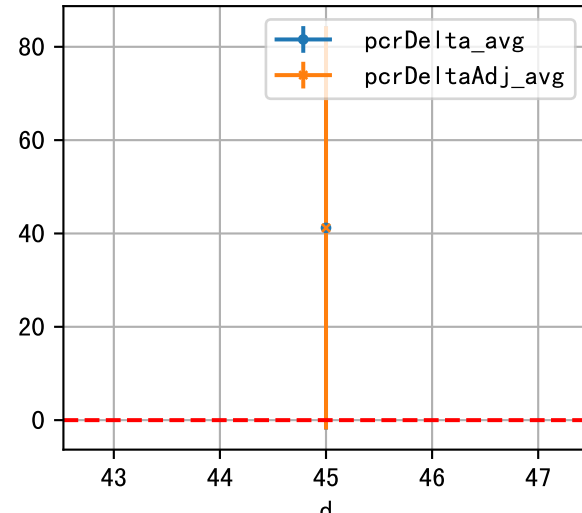
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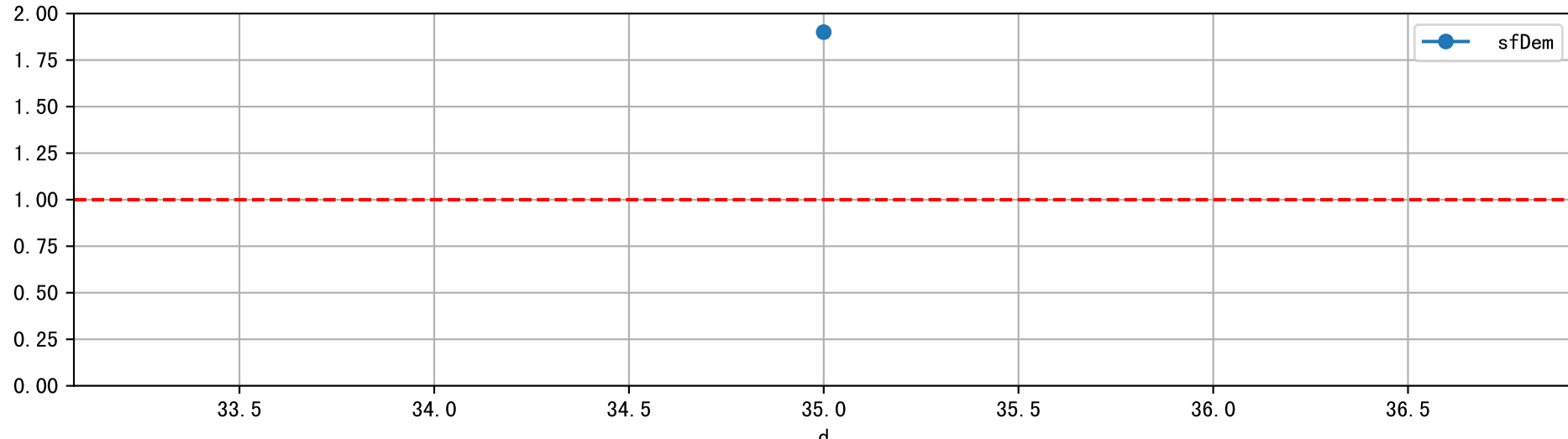
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P10AE LfA: D_Est_LfA
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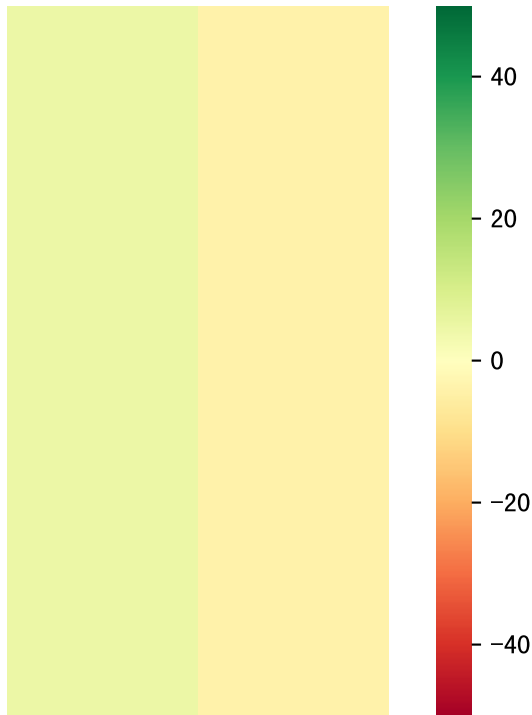
DeltaTypeAbbr=WeiAvgByD



LfA: sfDem

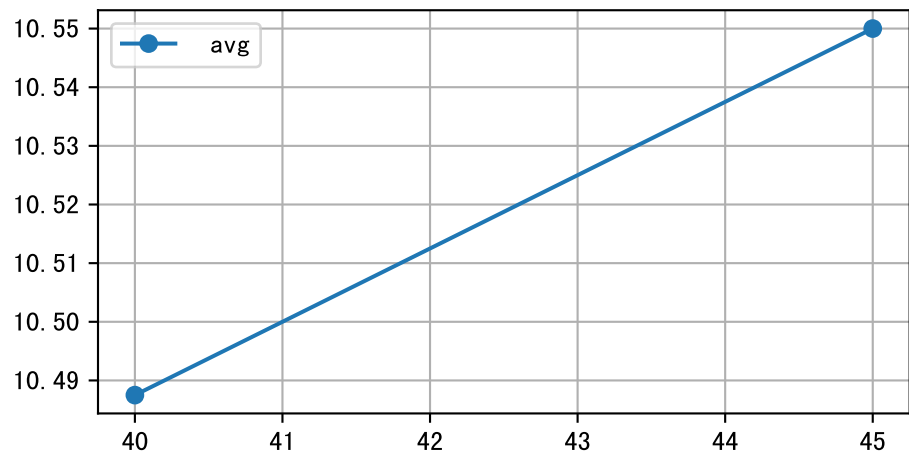


d 45 -

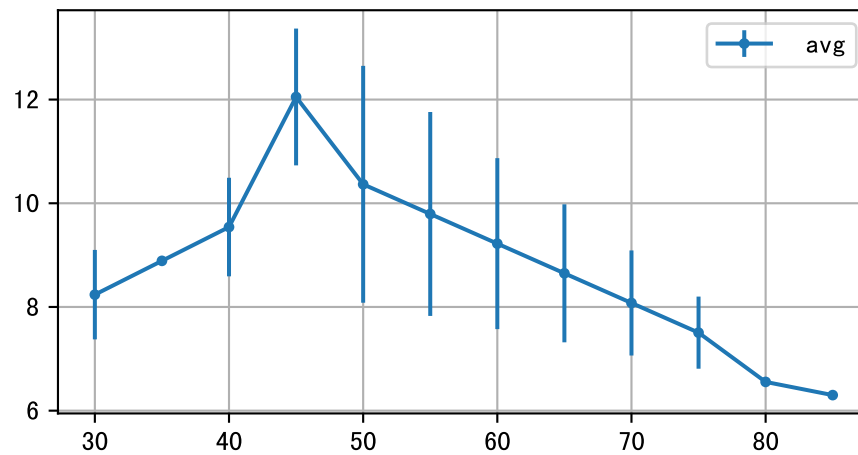


NdD: avg vs. d at each age group

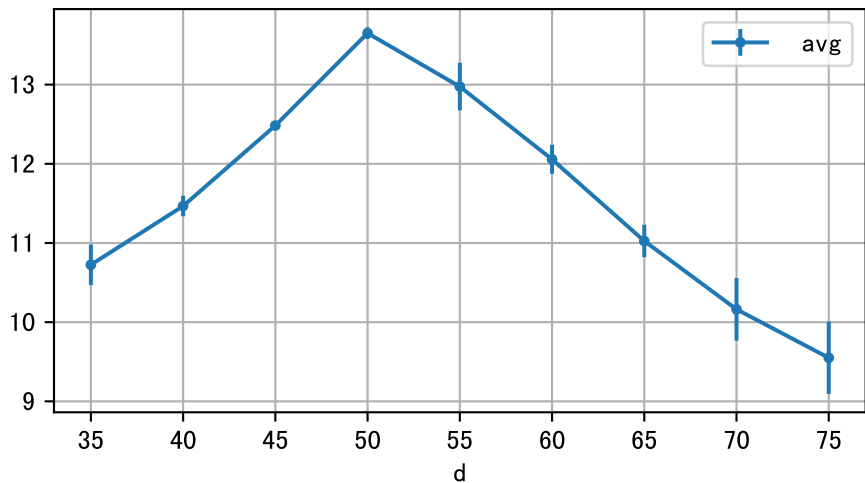
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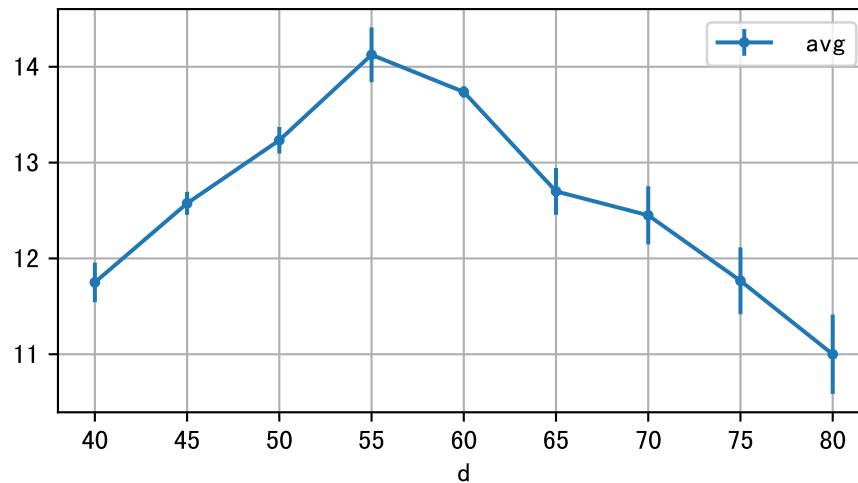
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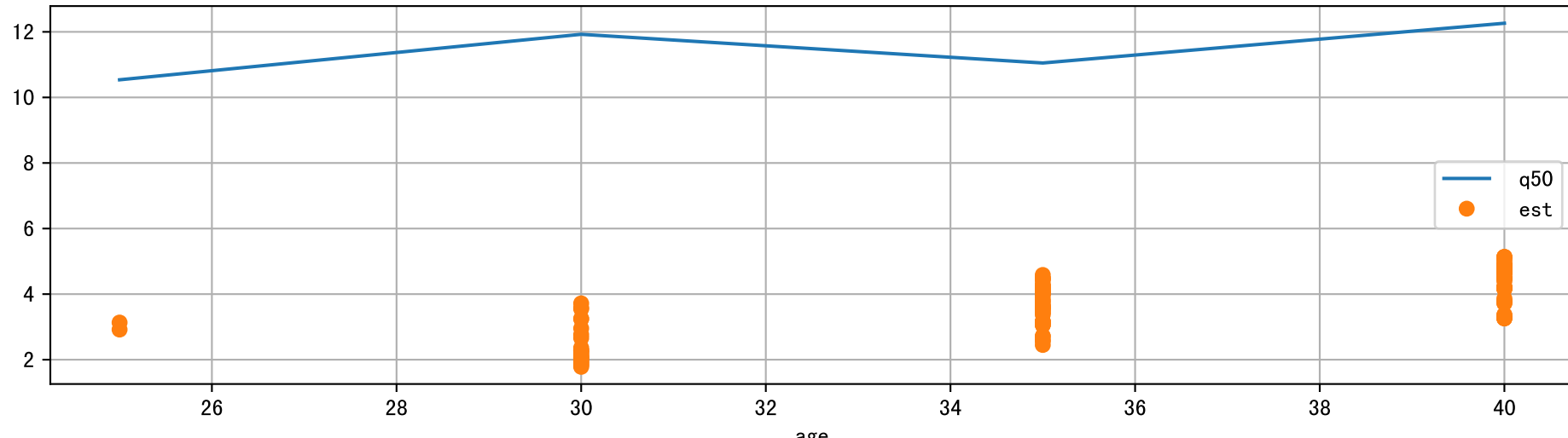
age=35



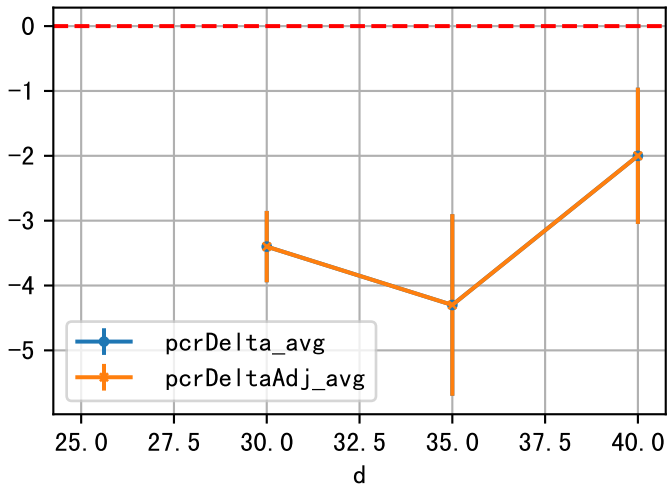
age=40



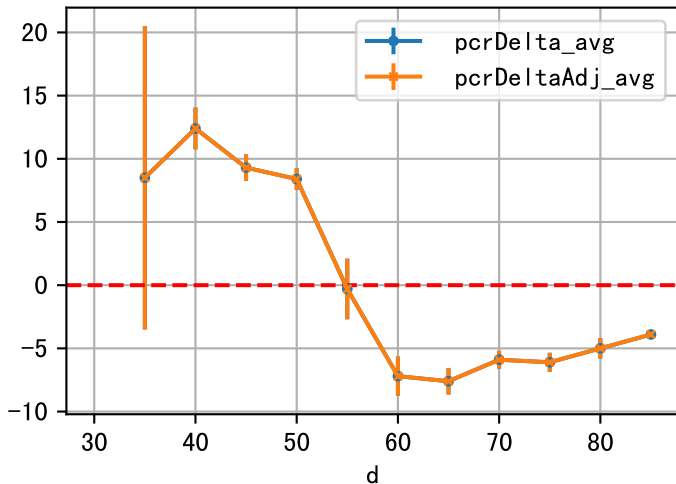
NdD: model est vs obs0v@Q50



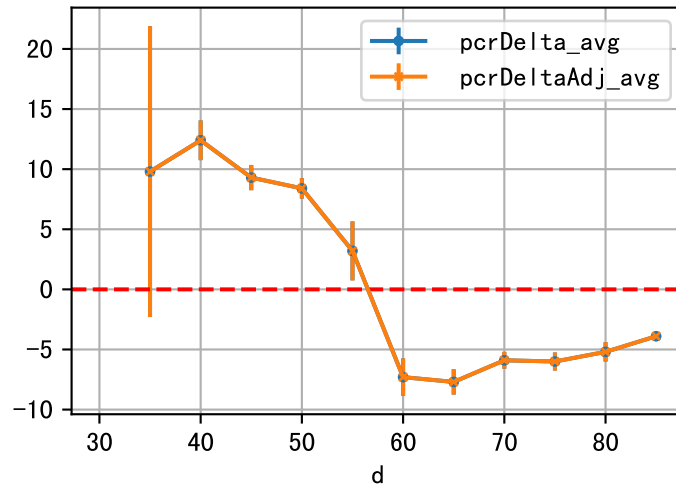
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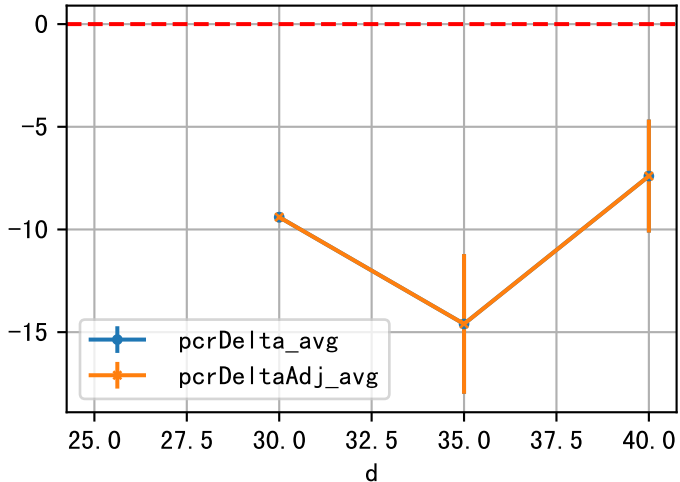
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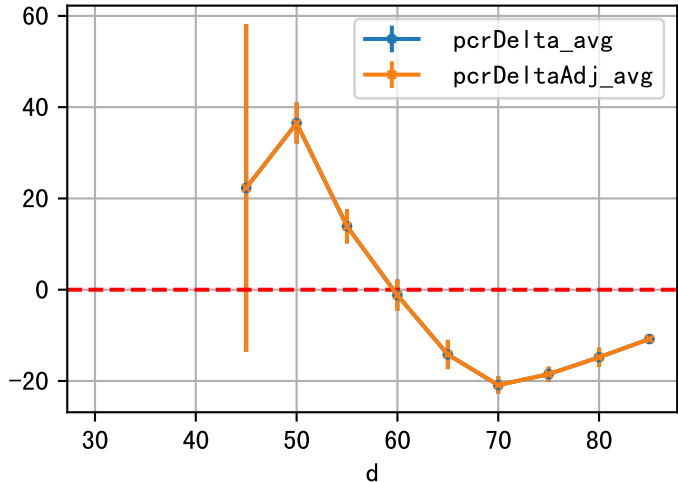
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DeltaTypeAbbr=GrpByAge

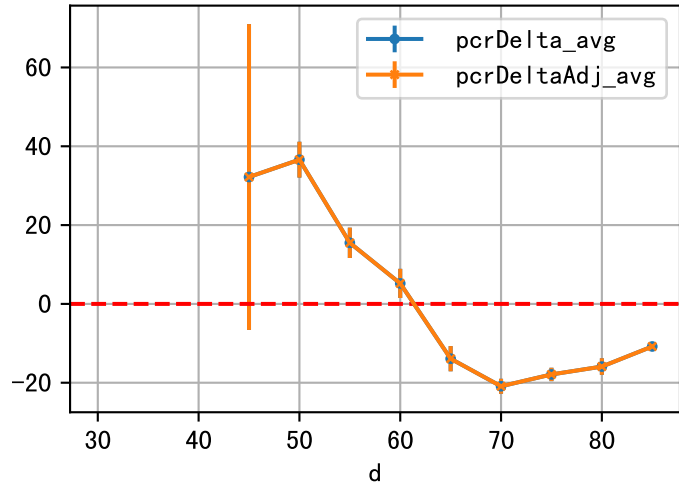


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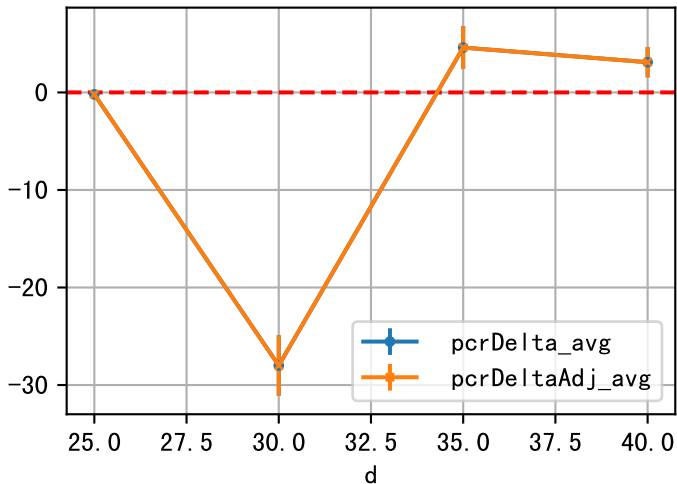


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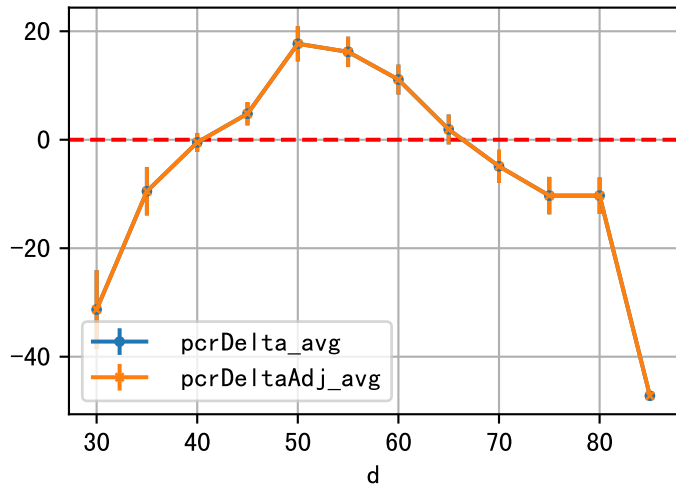
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DeltaTypeAbbr=GrpByAge

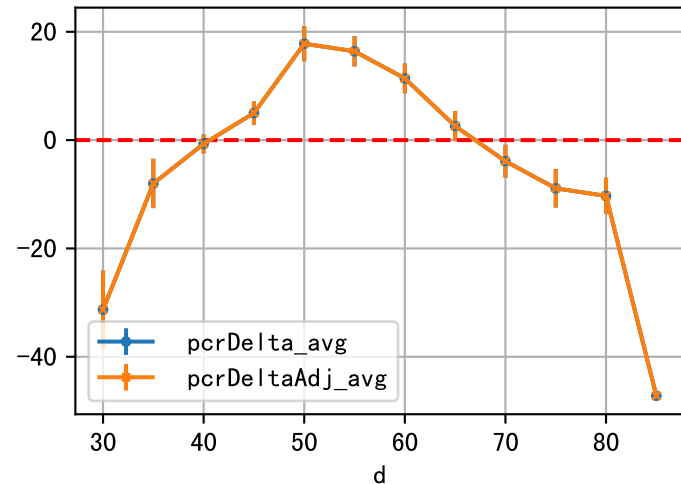


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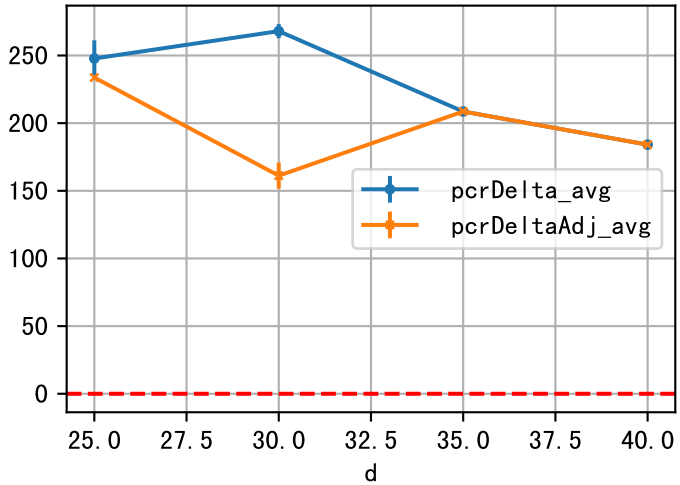


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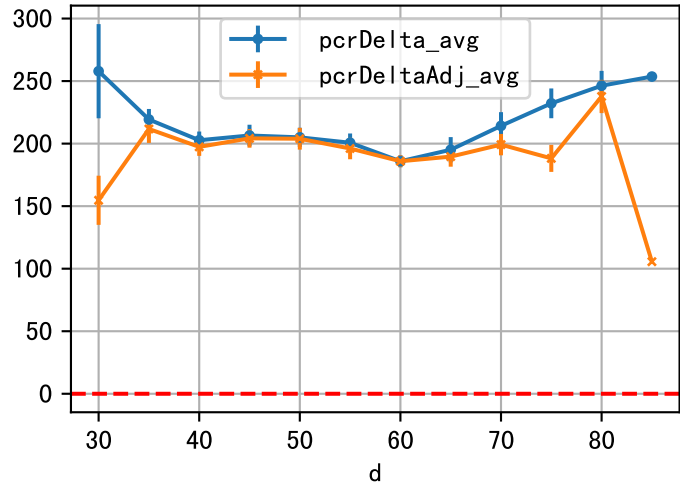
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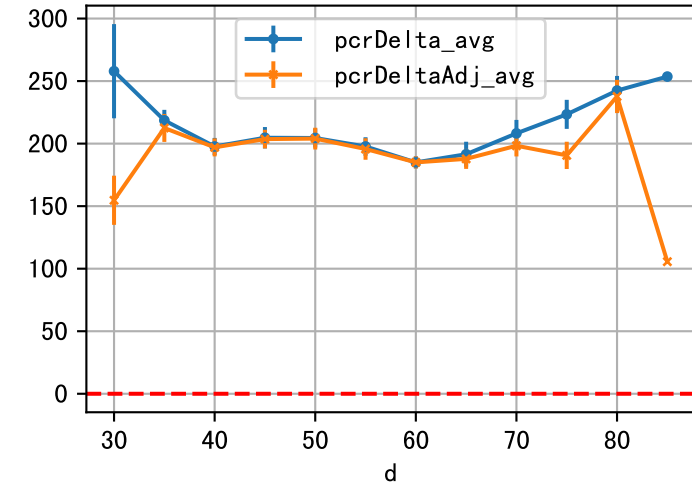
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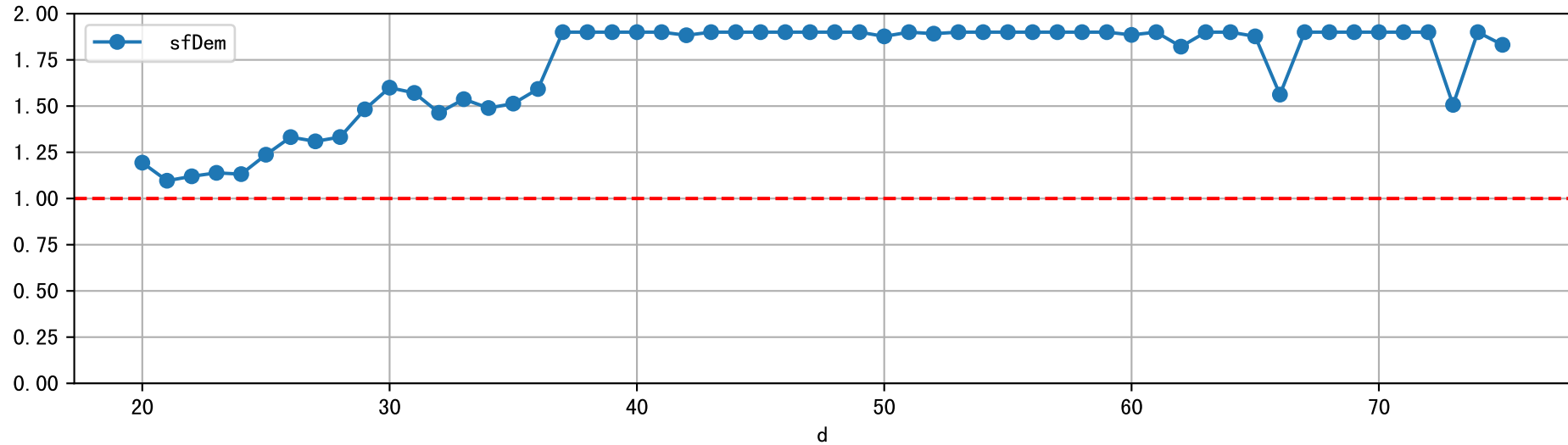
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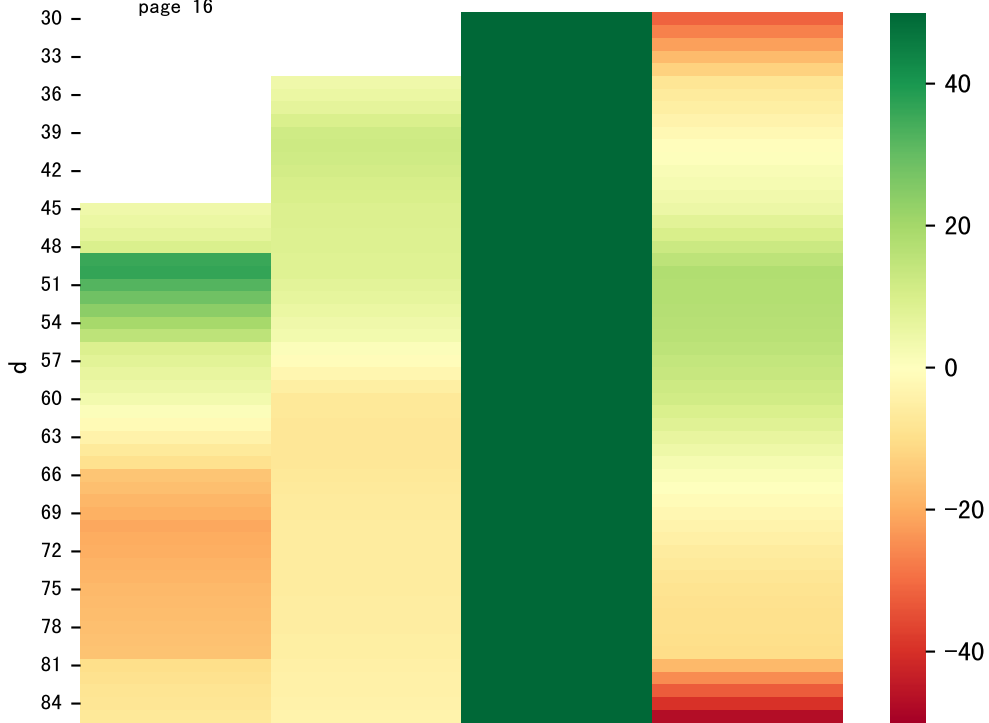


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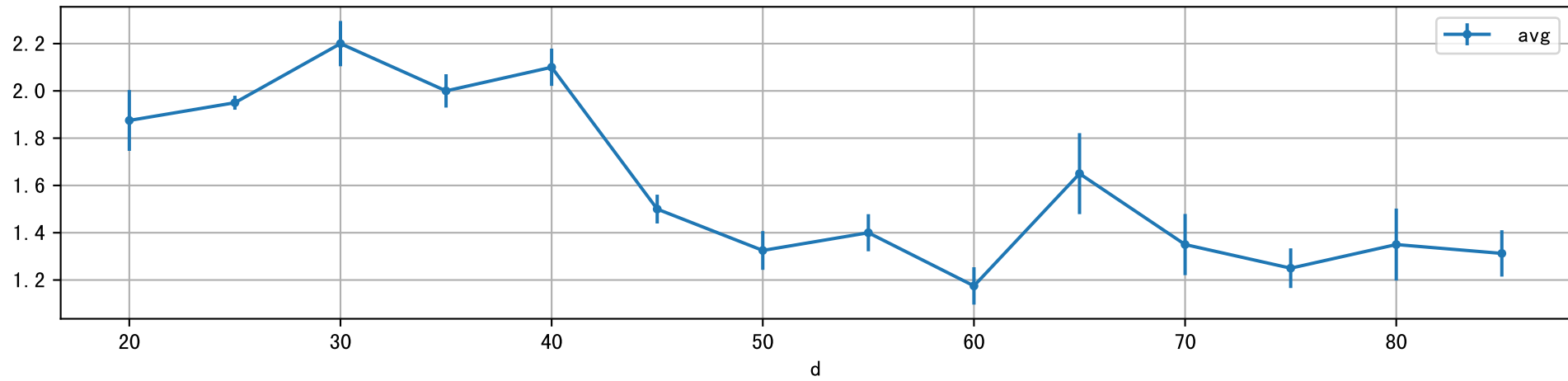


NdD: sfDem

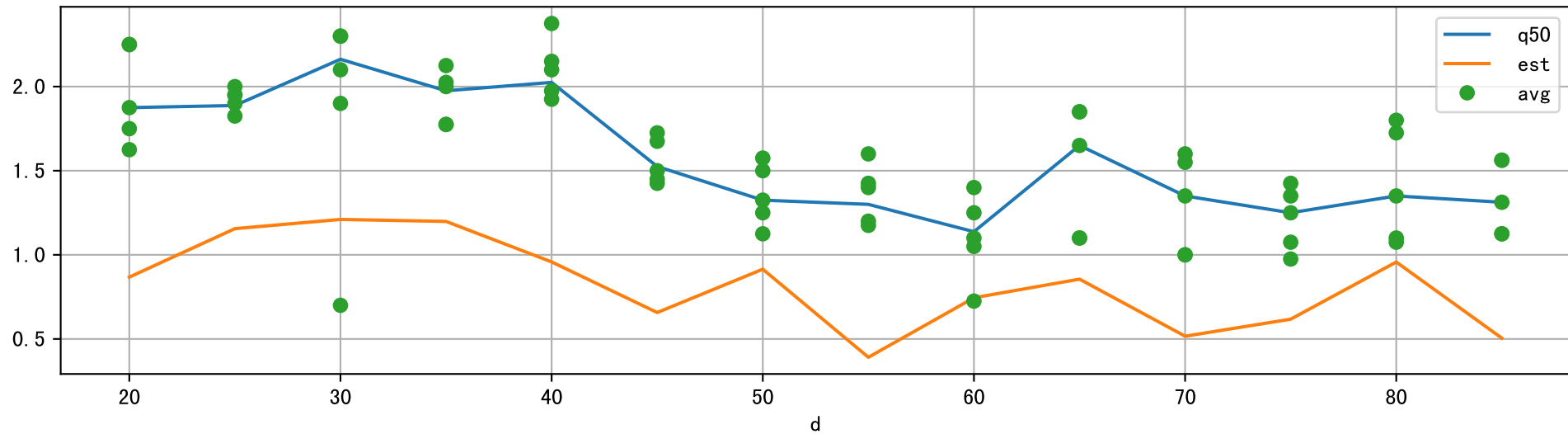




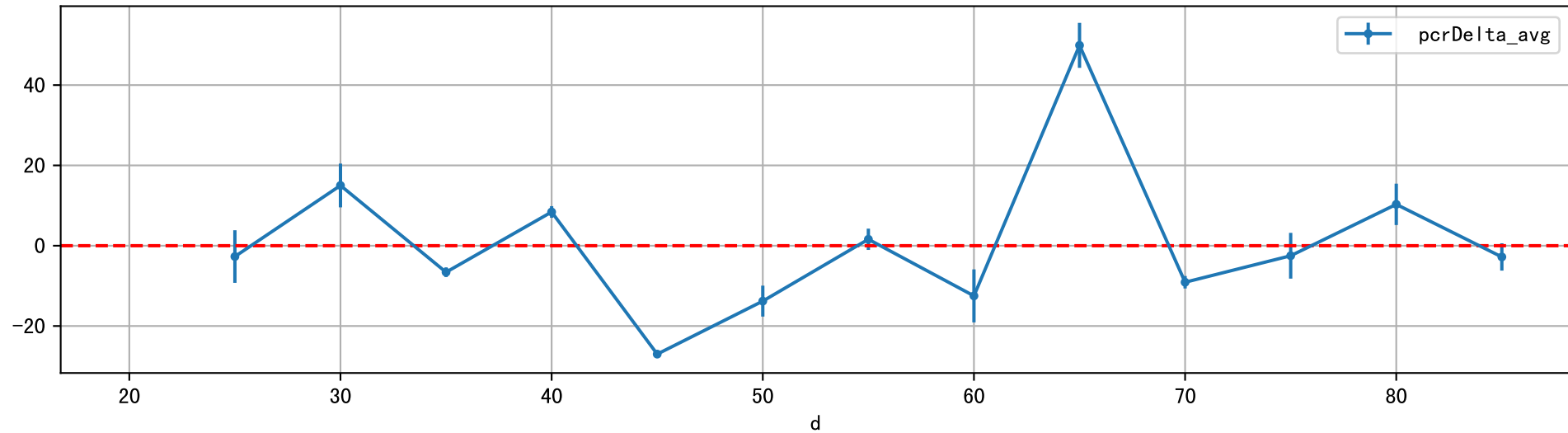
dStH: avg vs. d



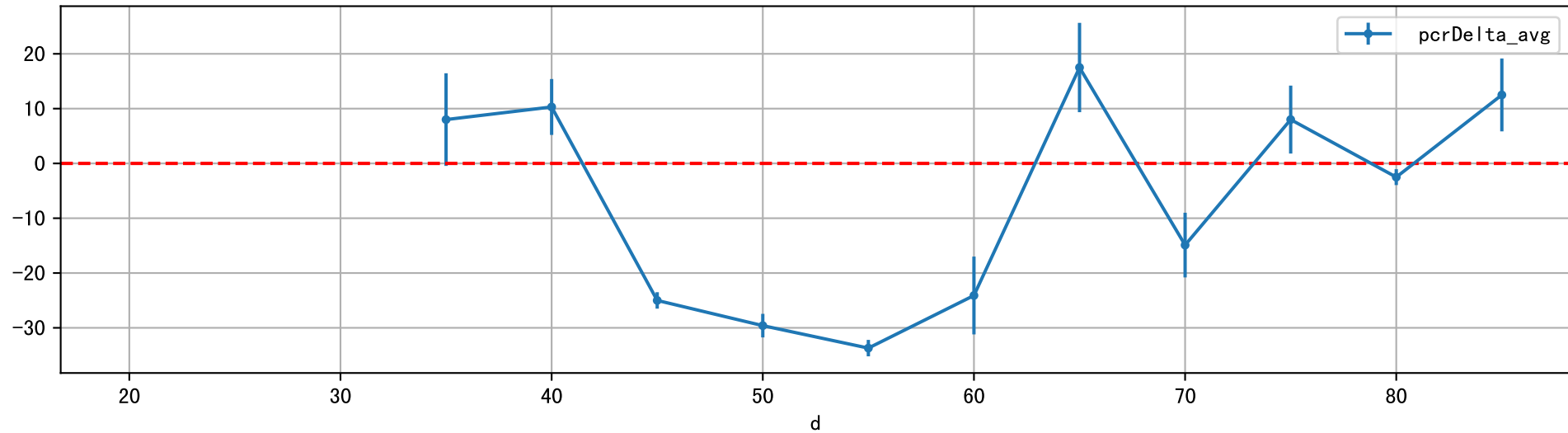
dStH: obsAvg vs obs0v@Q50



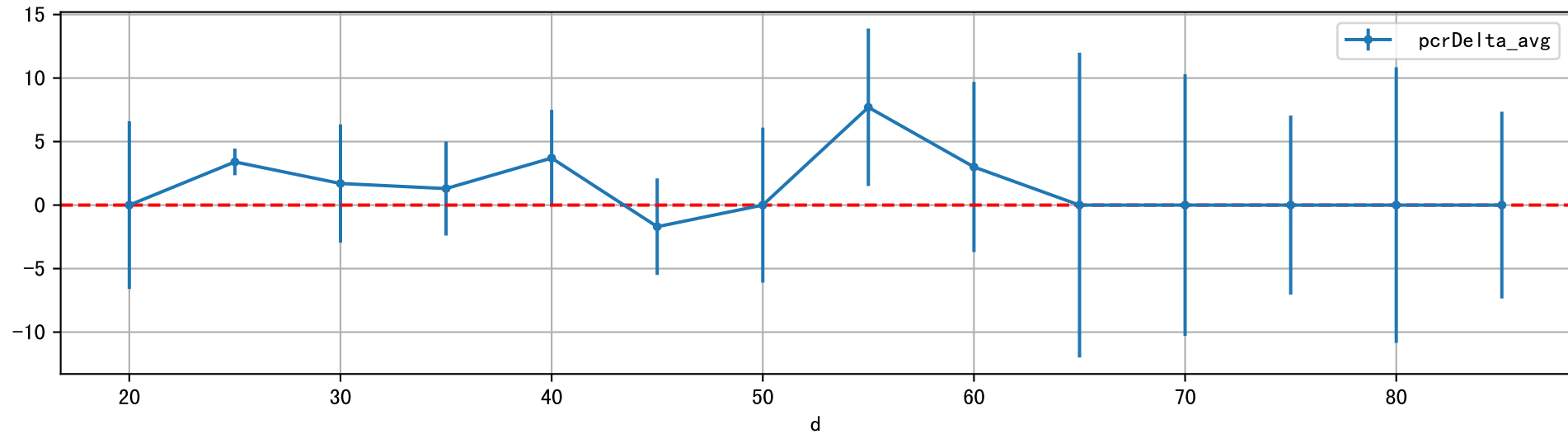
dStH: D_5d_StH



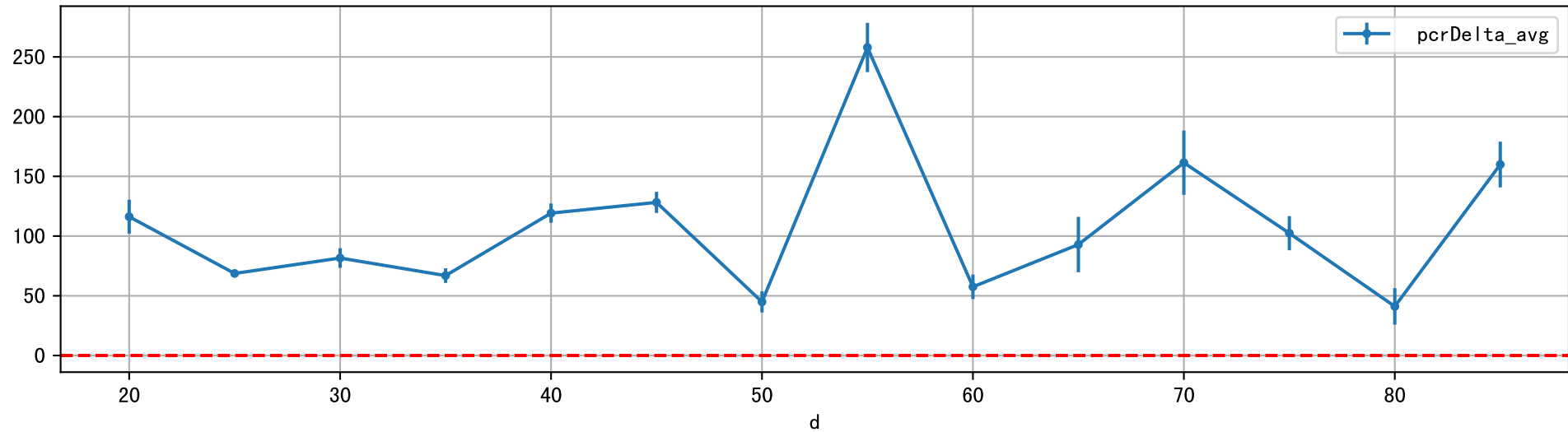
dStH: D_15d_StH



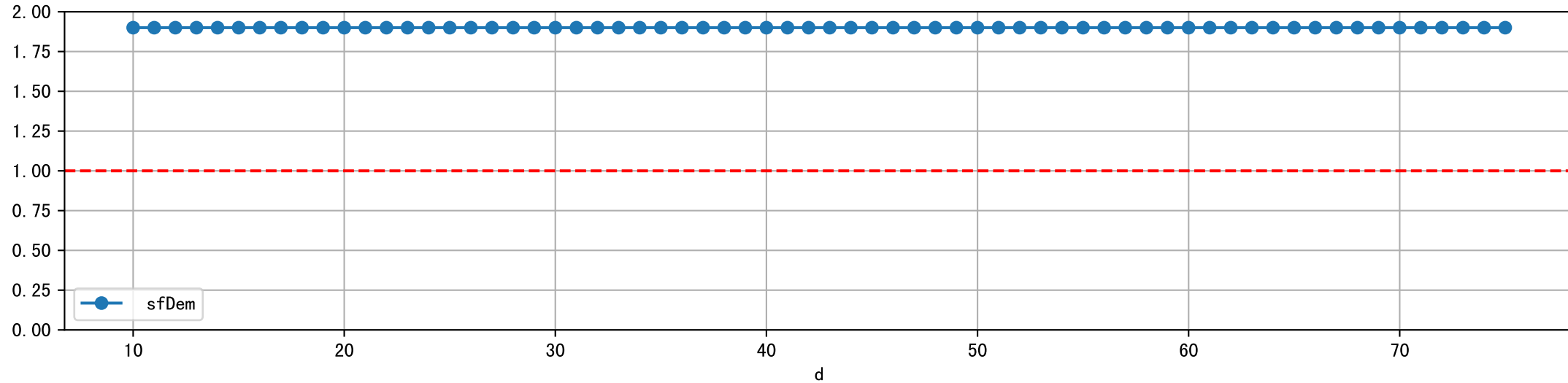
dStH: D_Q50_StH

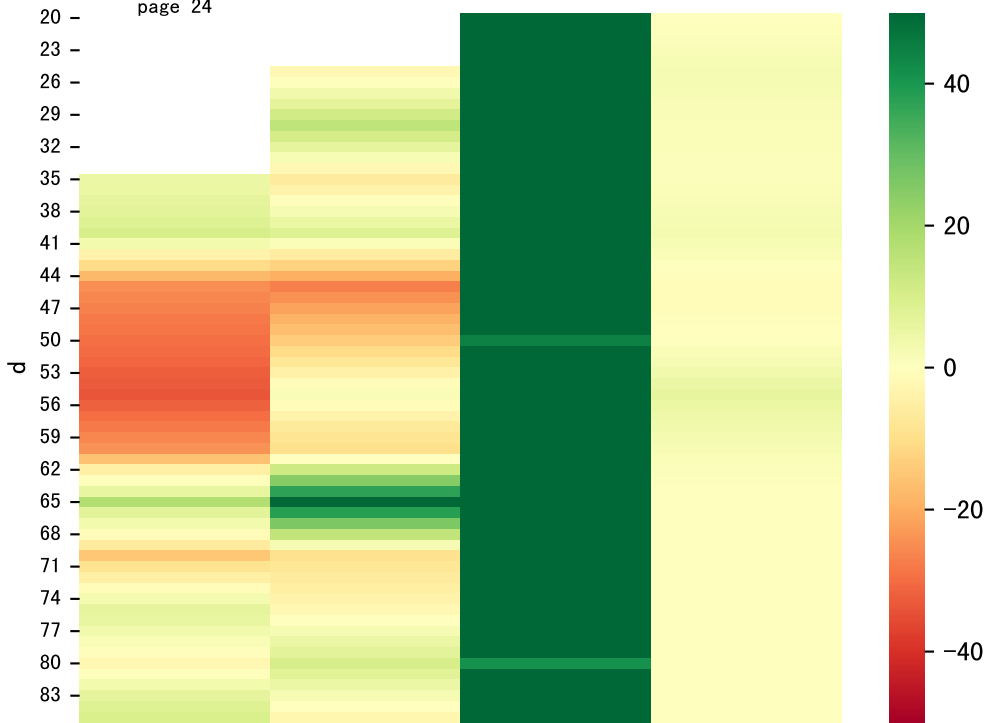


dStH: D_Est_StH



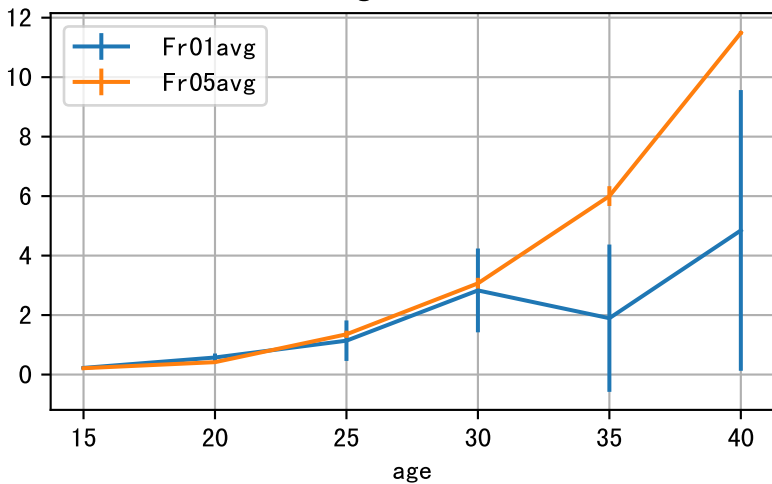
dStH: sfDem



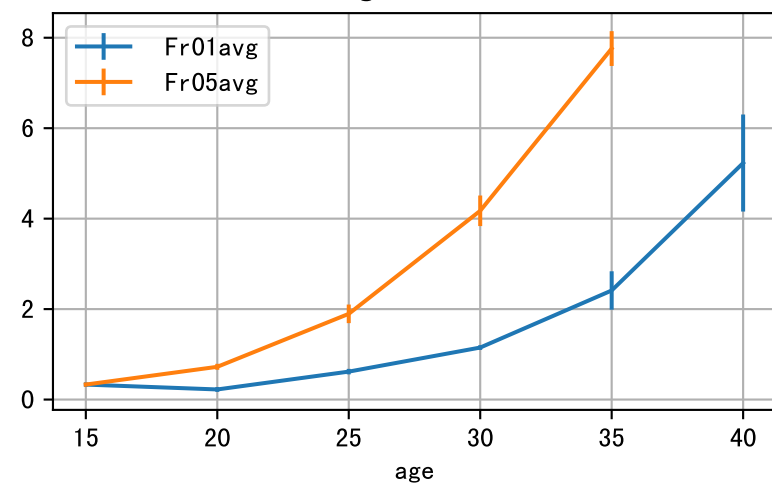


FrV: Fr01 vs Fr05 at each truss

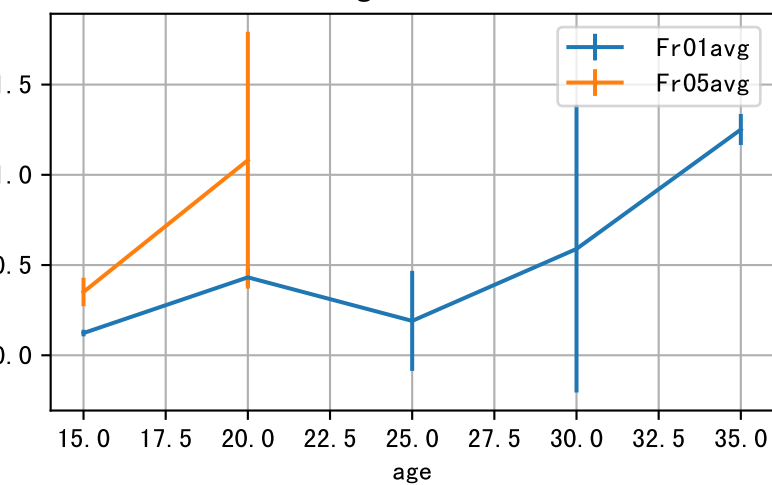
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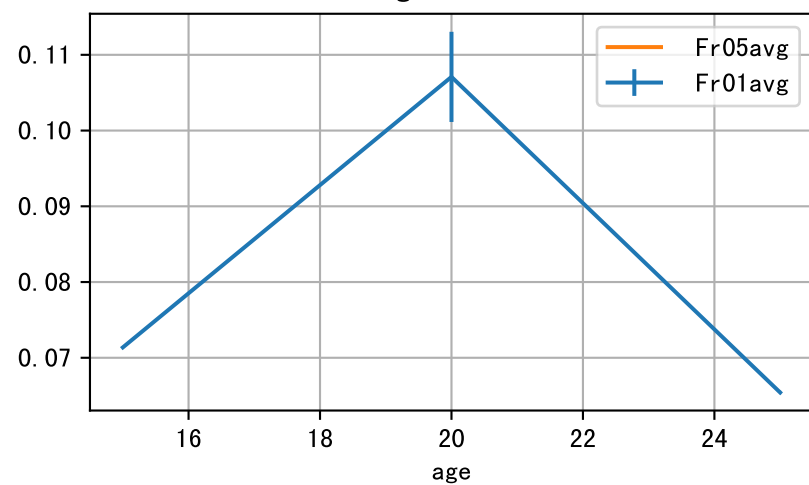
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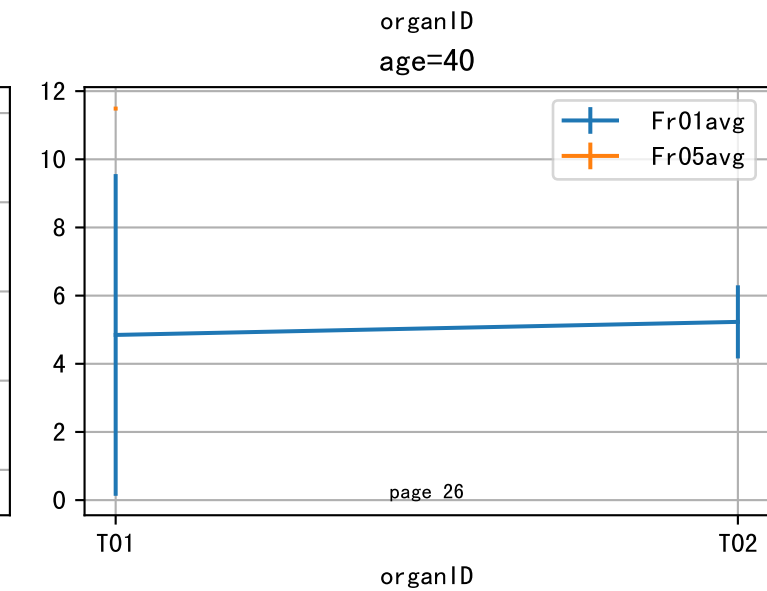
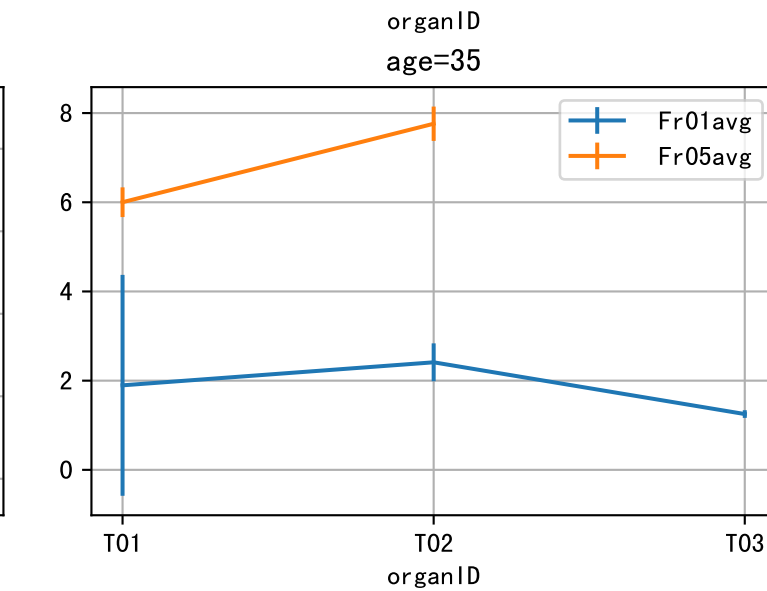
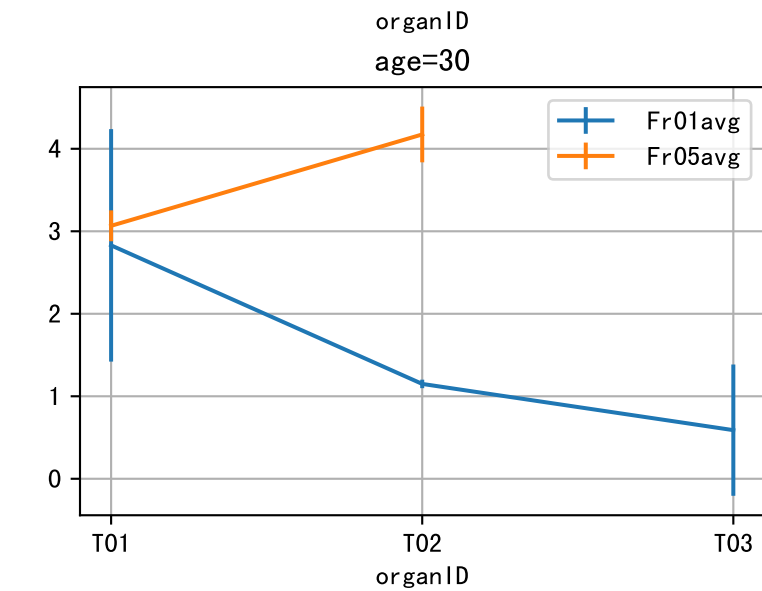
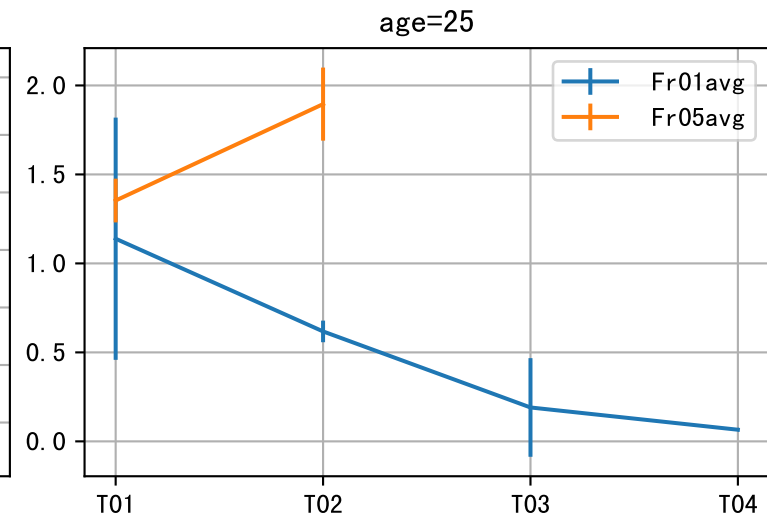
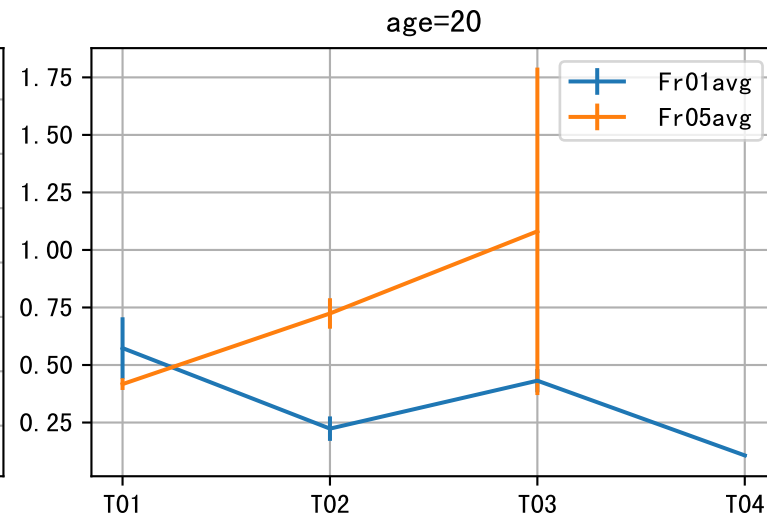
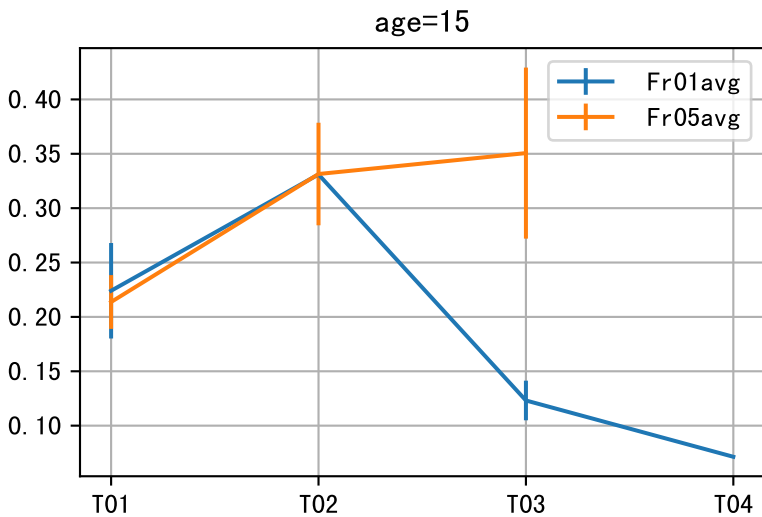
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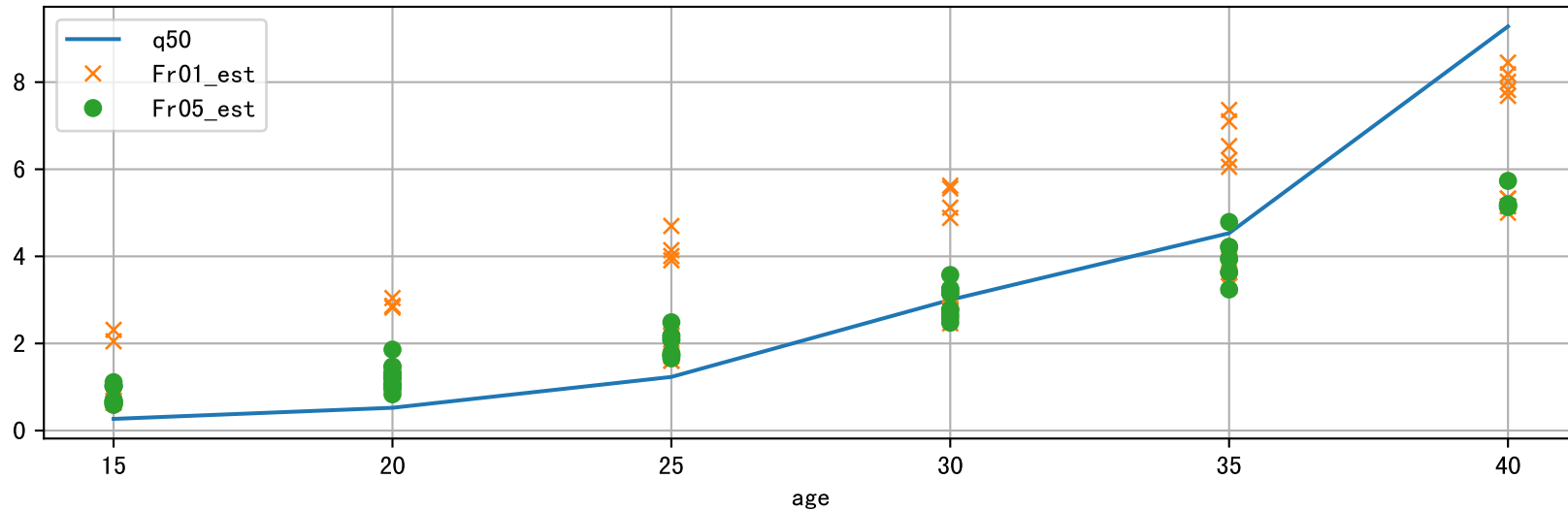
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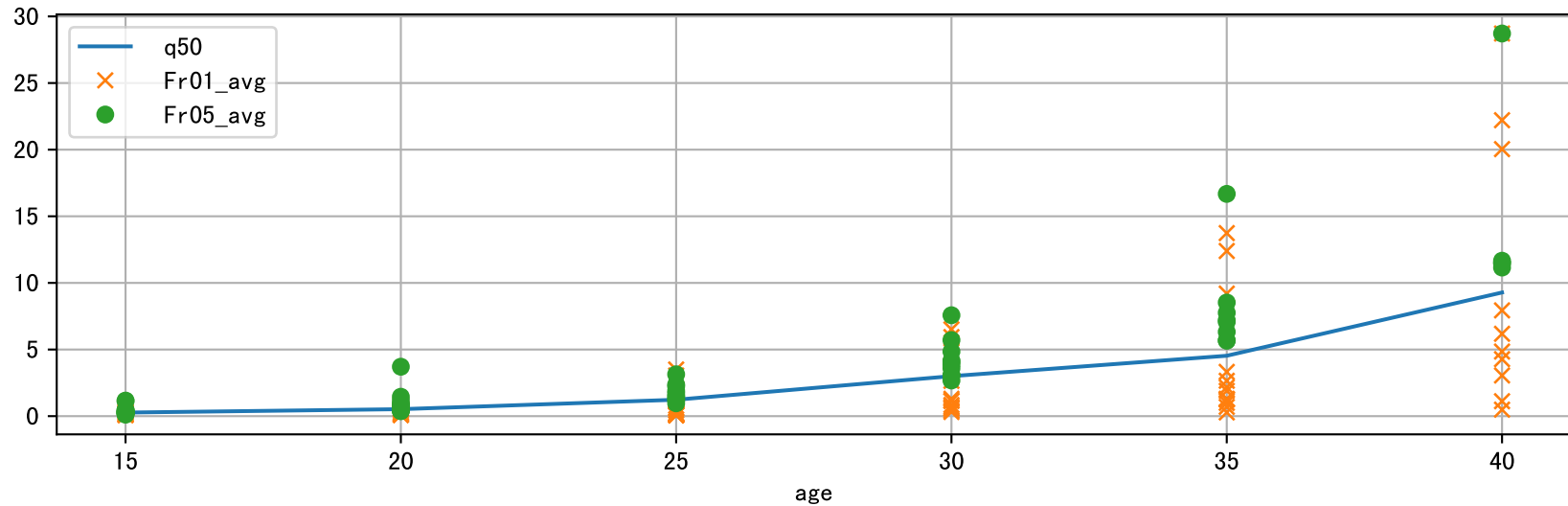
FrV trend at each age



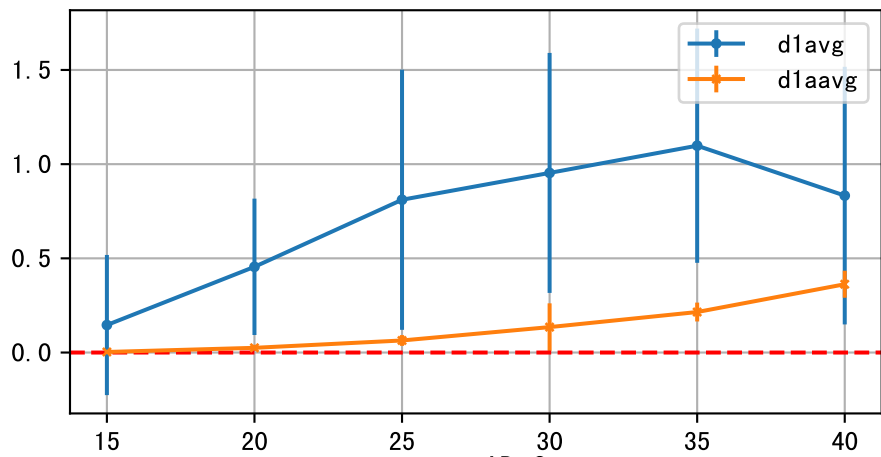
FrV: model Est vs obsFrV at Q90



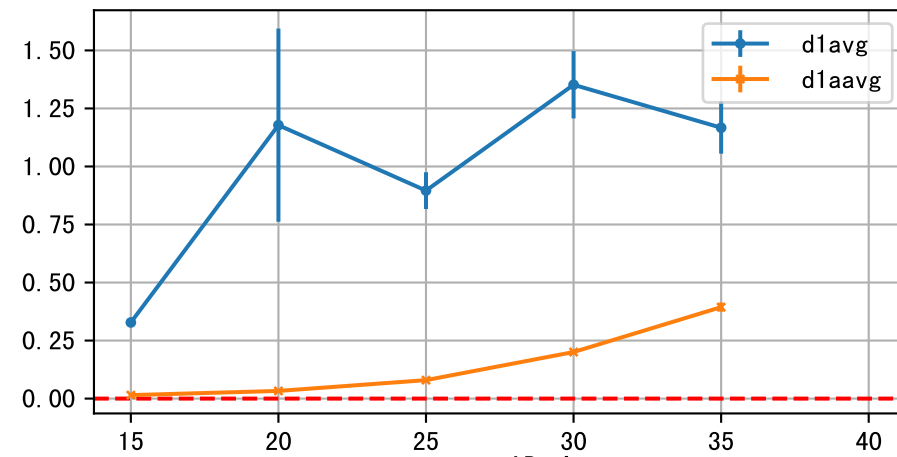
FrV: obsFrV vs obsFrV@Q90



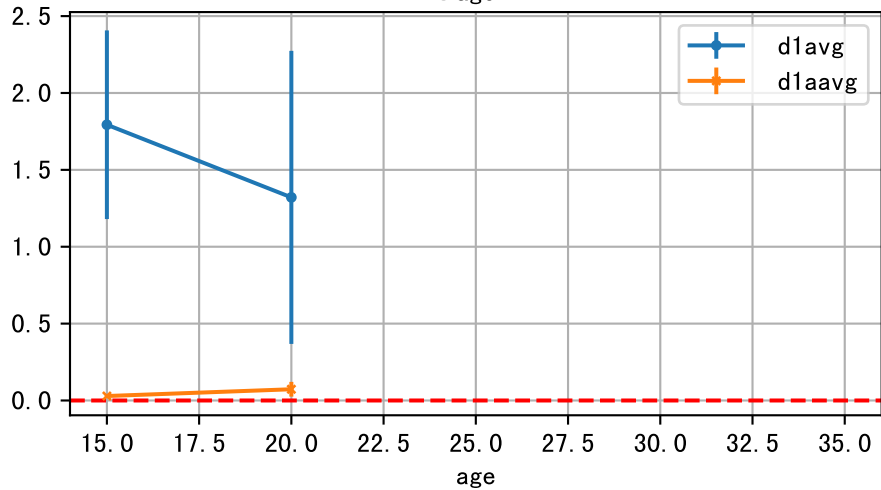
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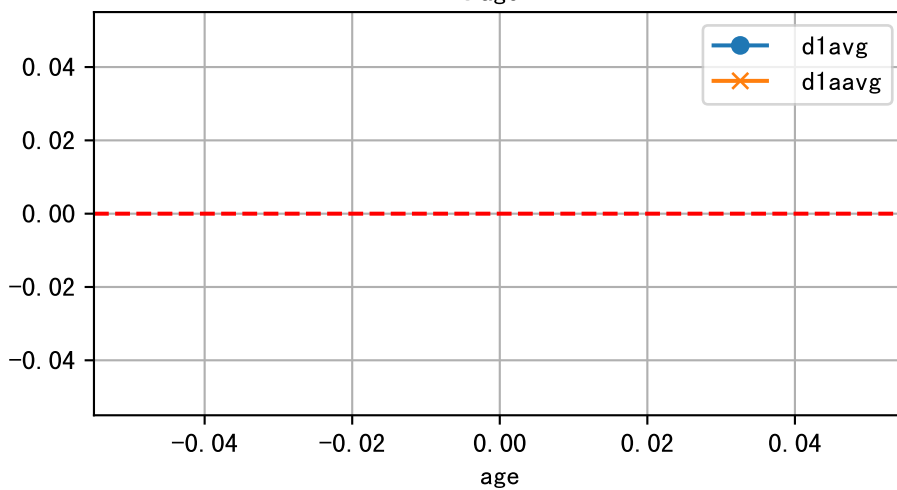
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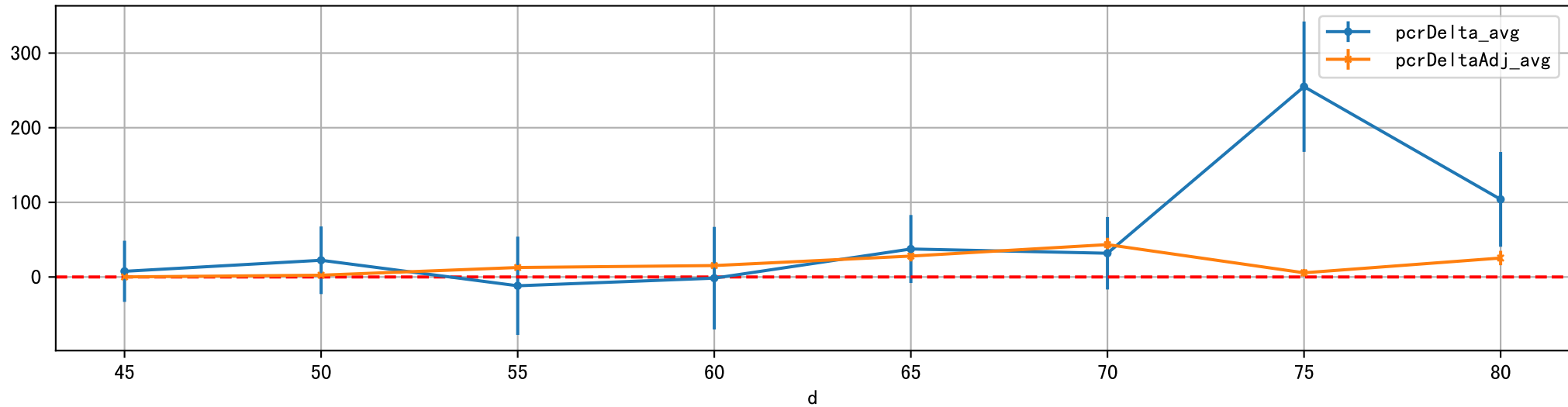
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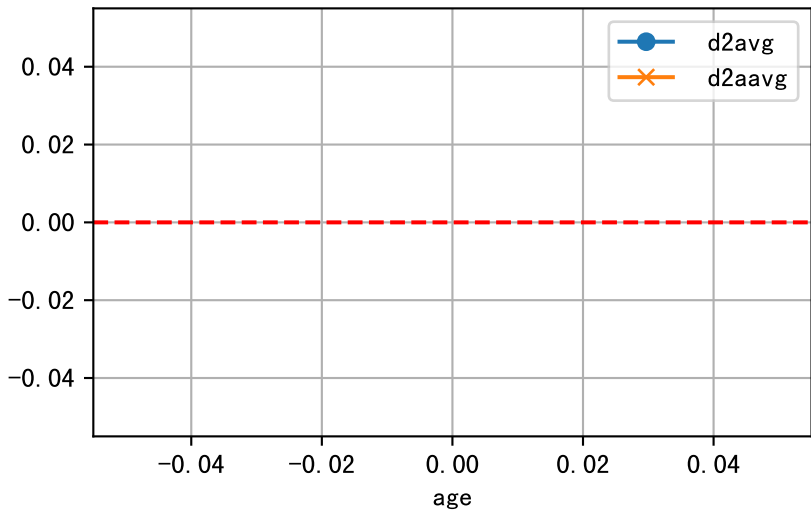
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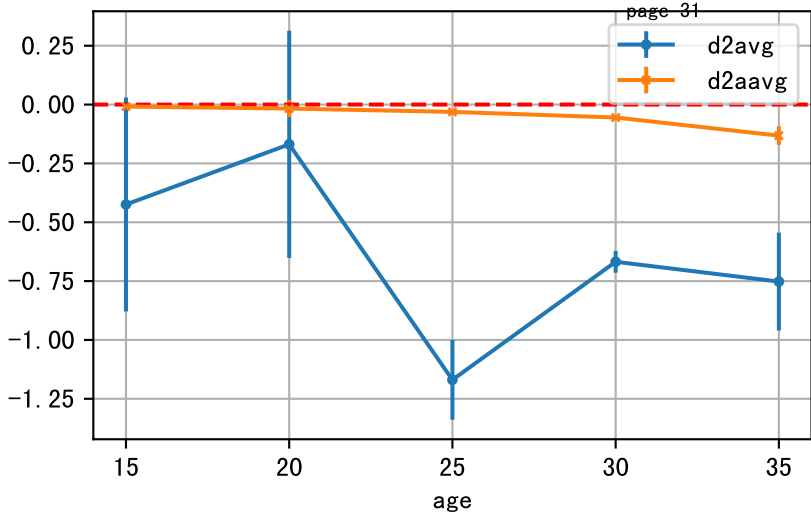
P10AE FrV: D_Fr1_FrV



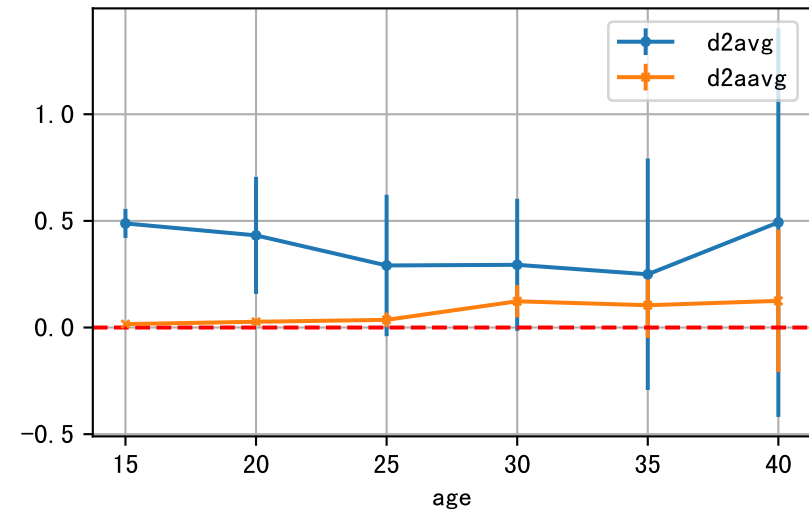
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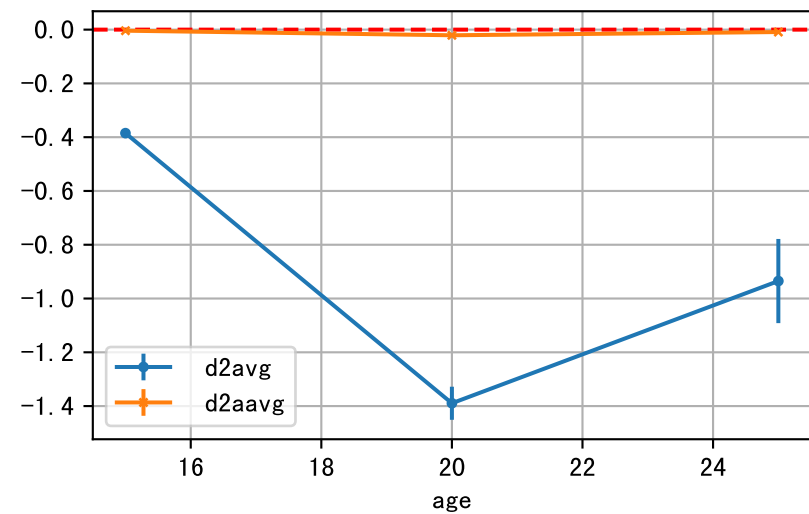
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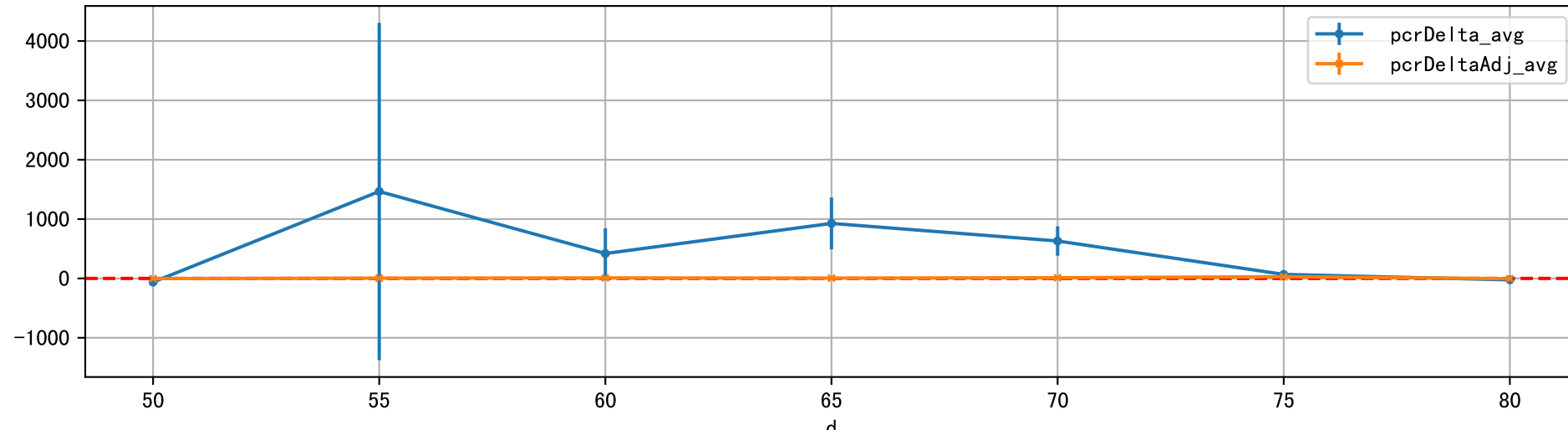
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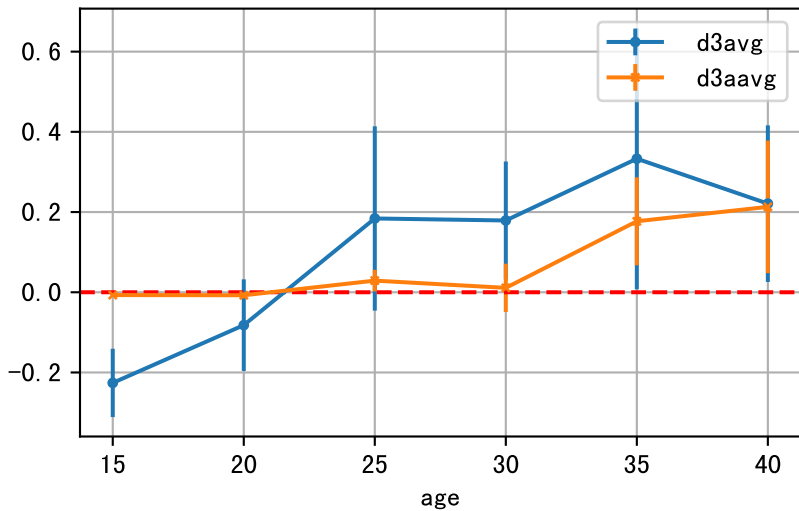
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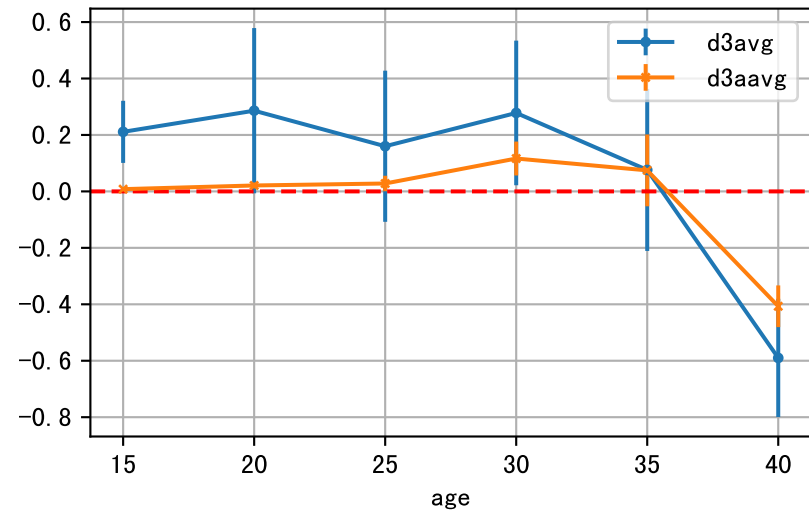
P10AE FrV: D_Ts_FrV



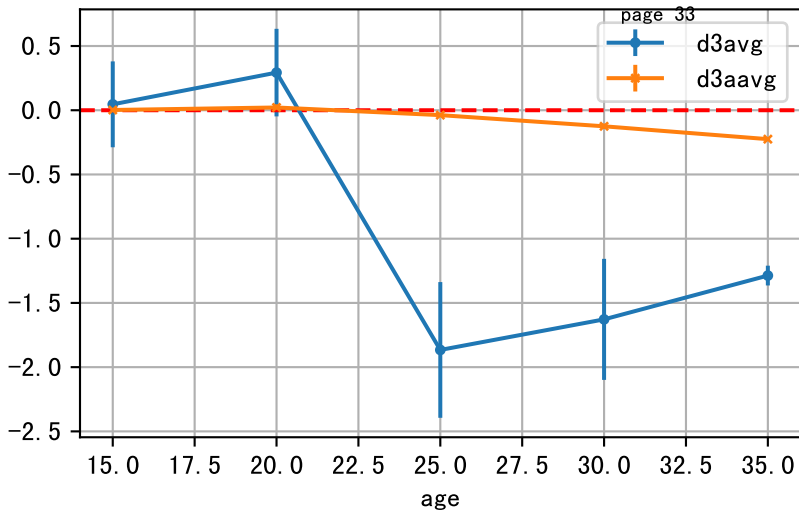
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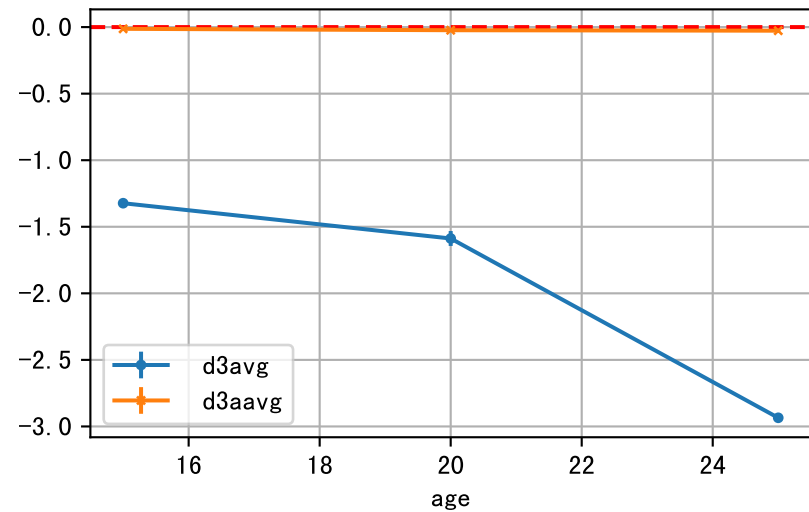
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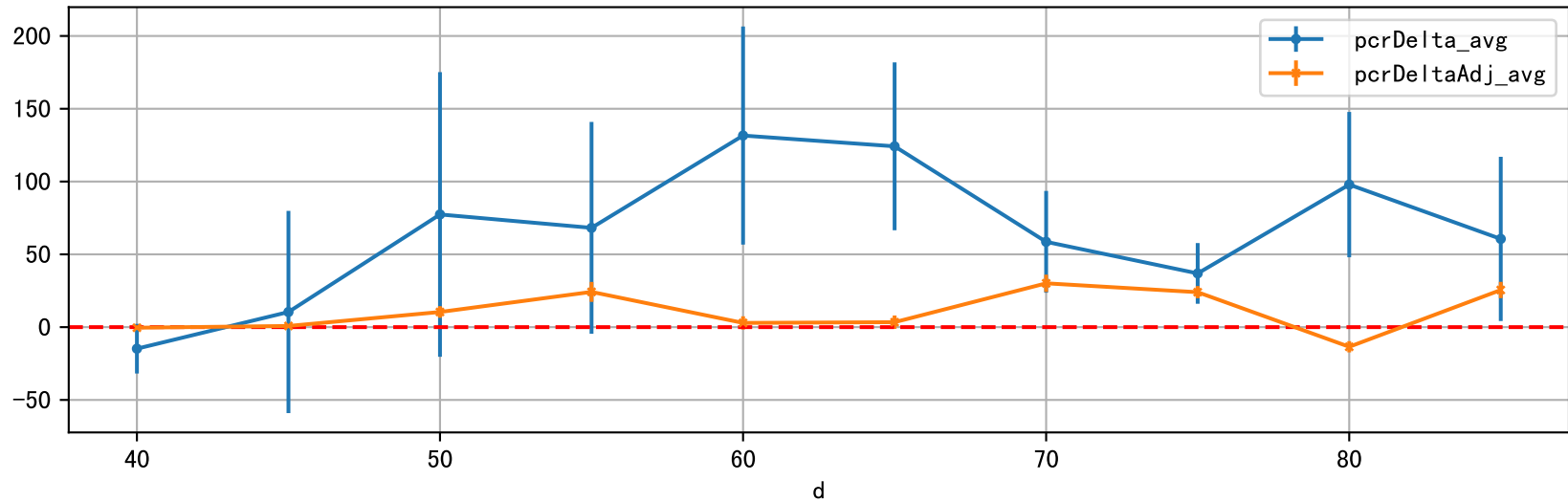
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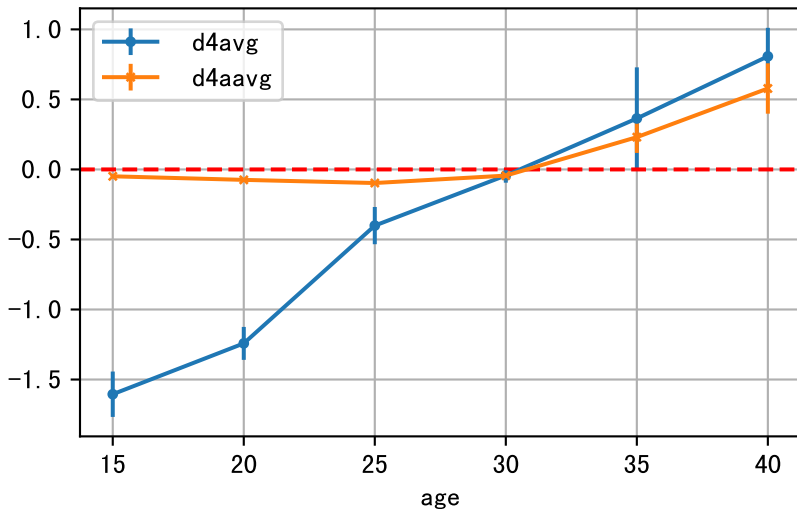
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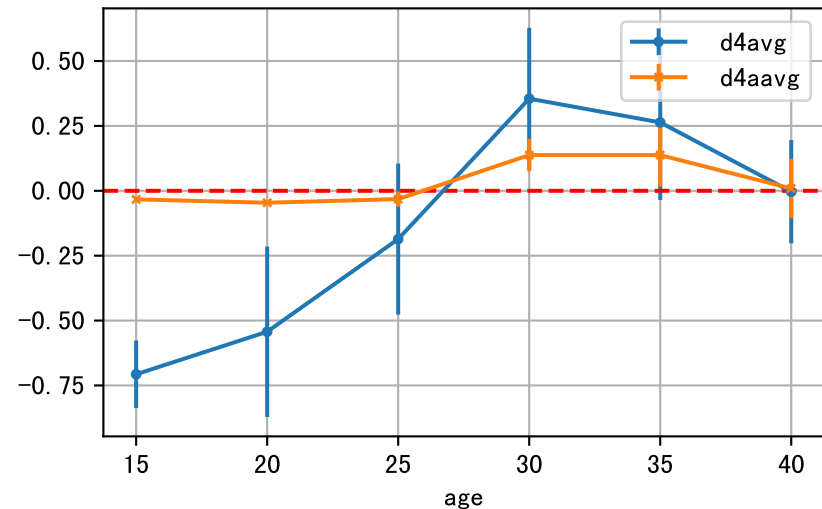
P10AE FrV: D_Q50_FrV



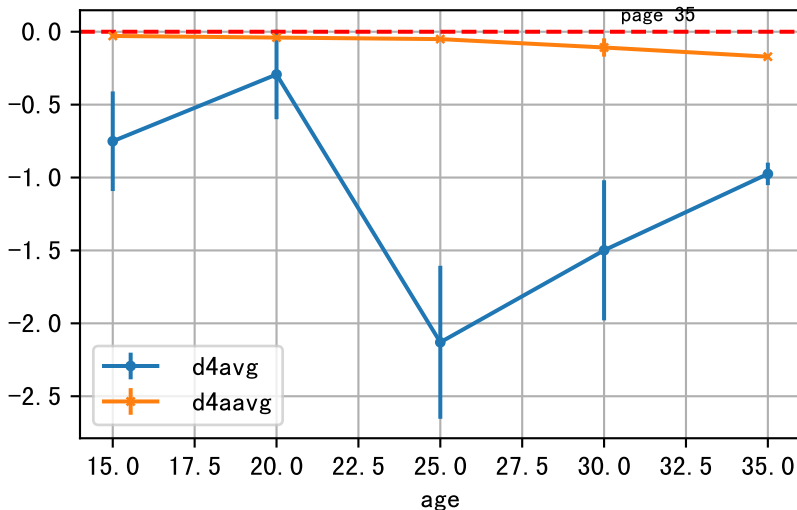
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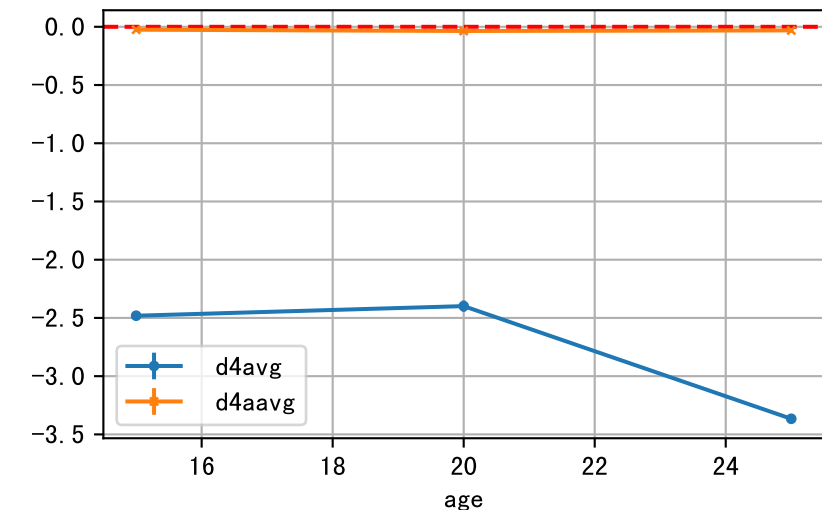
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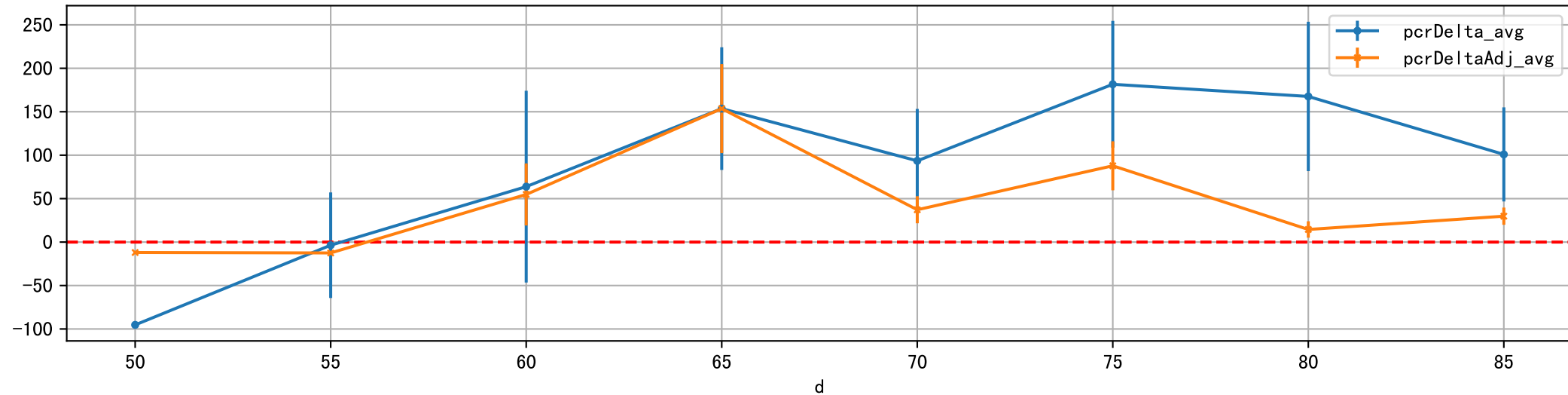
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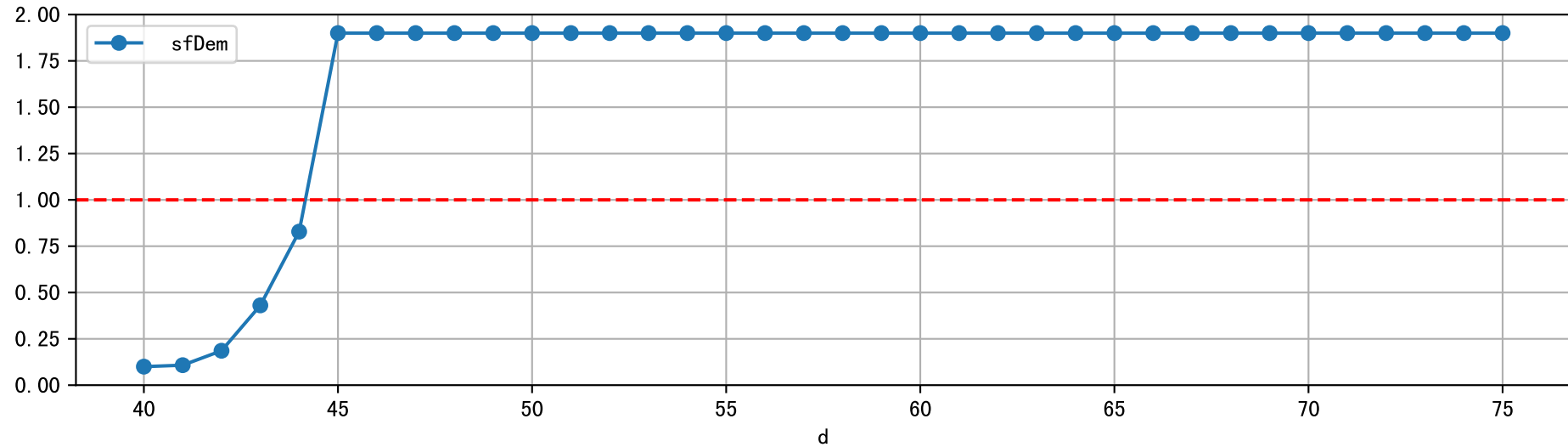
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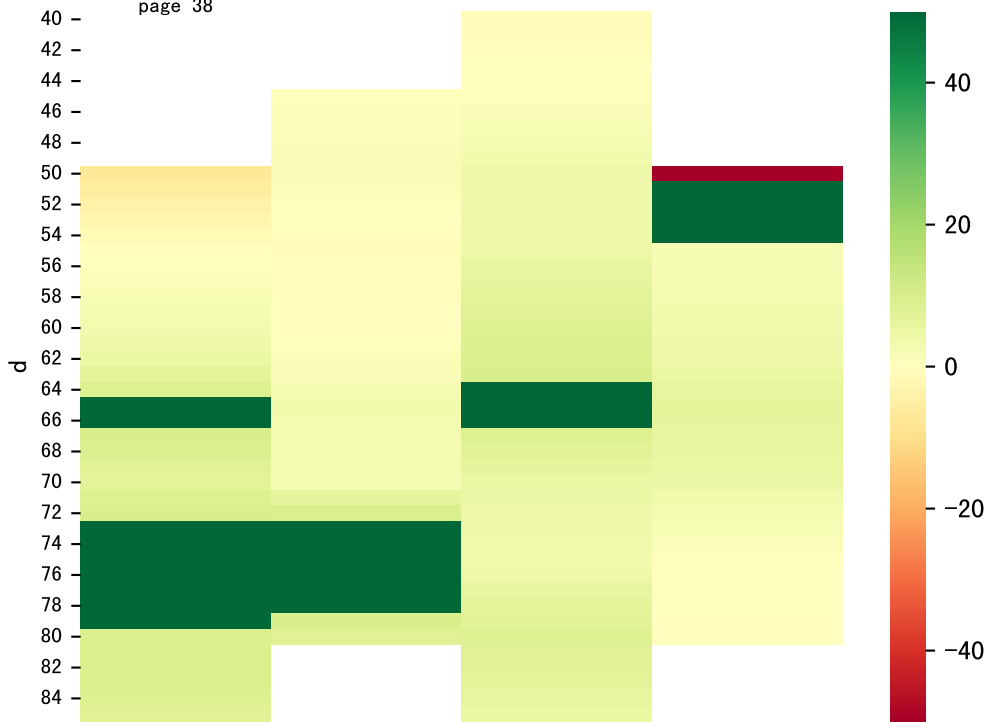


P10AE FrV: D_Est_FrV



P10AE FrV: sfDem





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