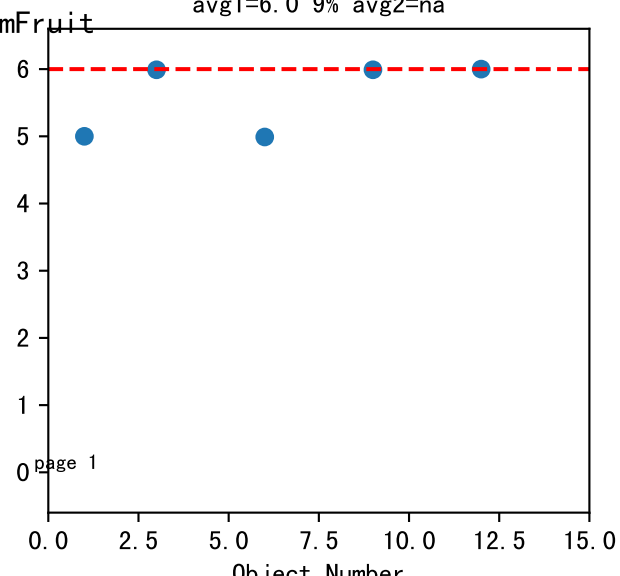
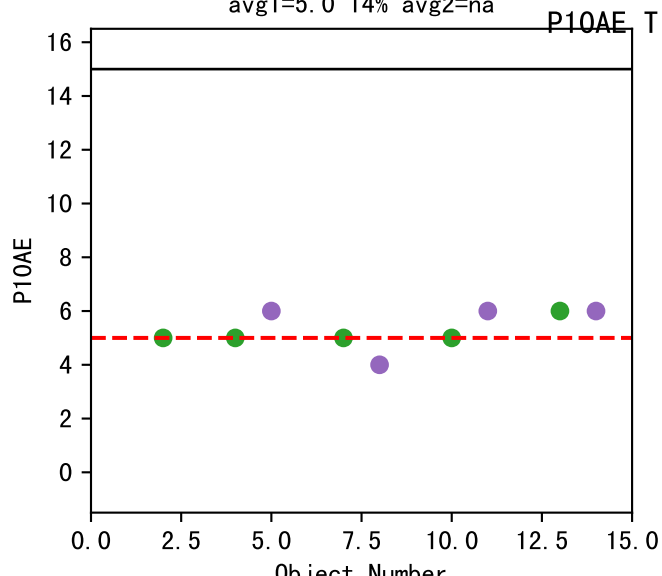


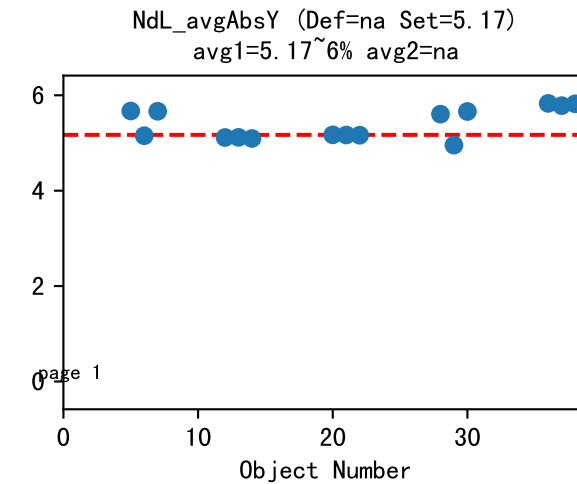
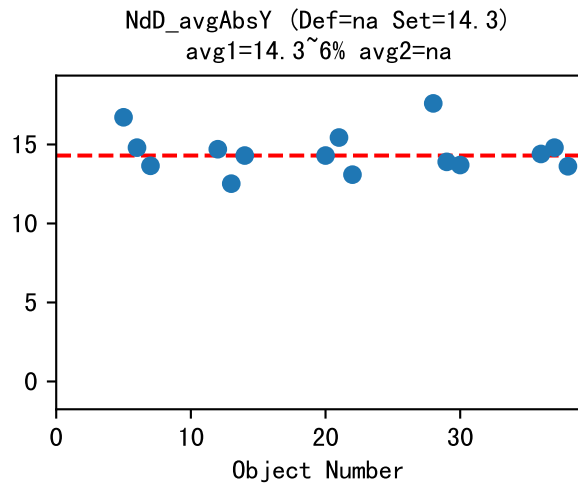
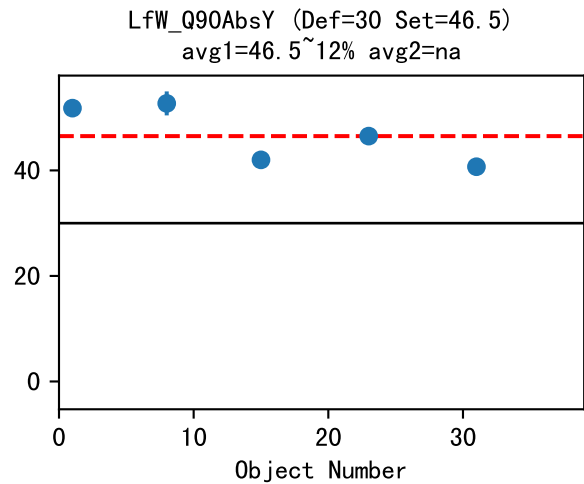
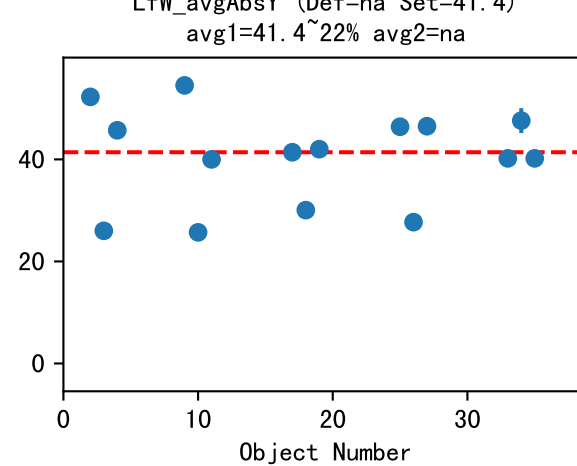
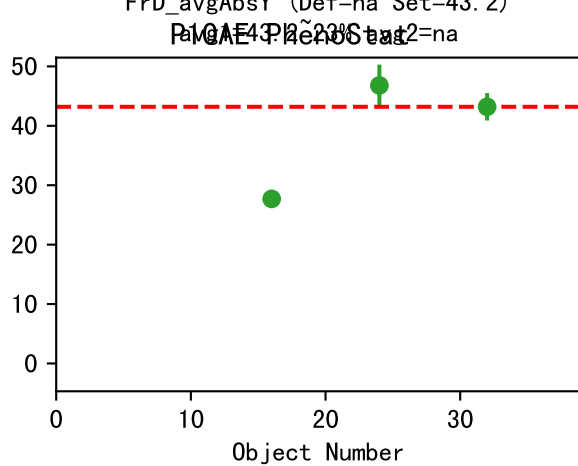
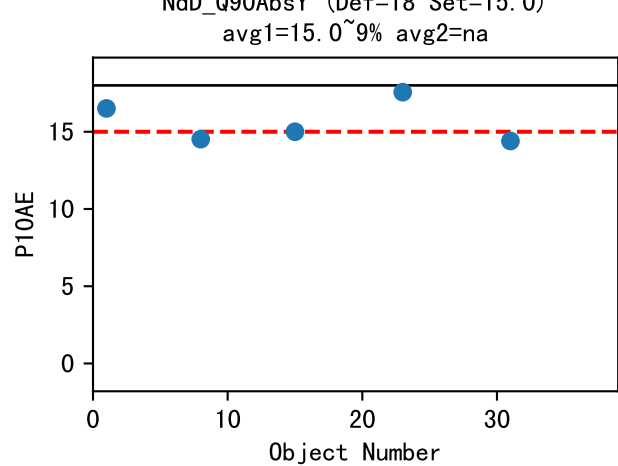
Phenotype Data Analysis Plots
PhenoData day range = 18 - 74
Analysis cutoff day = 74
NC11 P10
2026-01-01 (Day 75)

avg1=0.00% avg2=na
P10AE TrimTruss

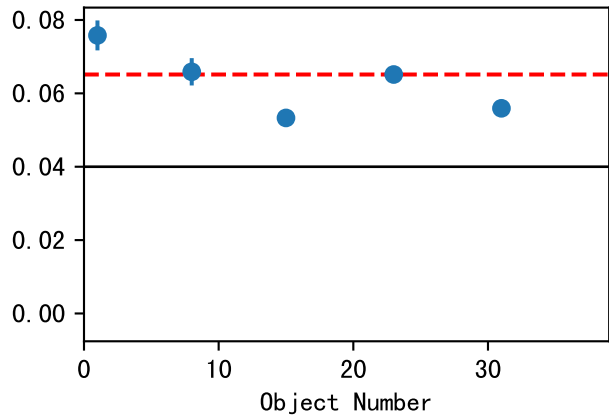


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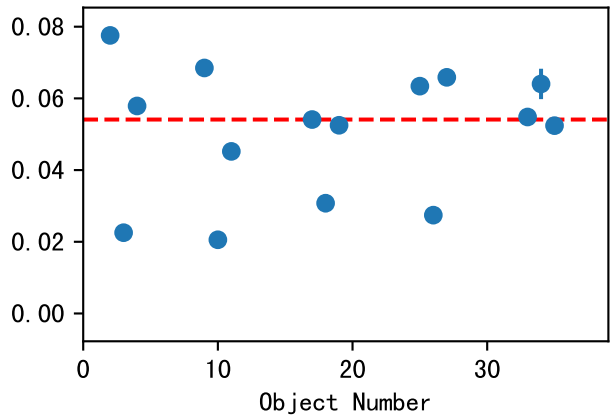




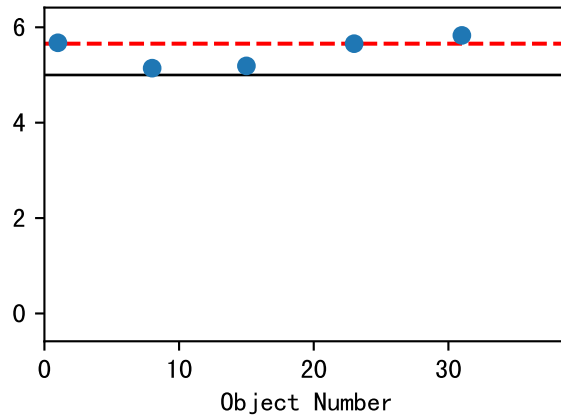
LTA_Q90AbsY (Def=0.04 Set=0.07)
avg1=0.07~14% avg2=na



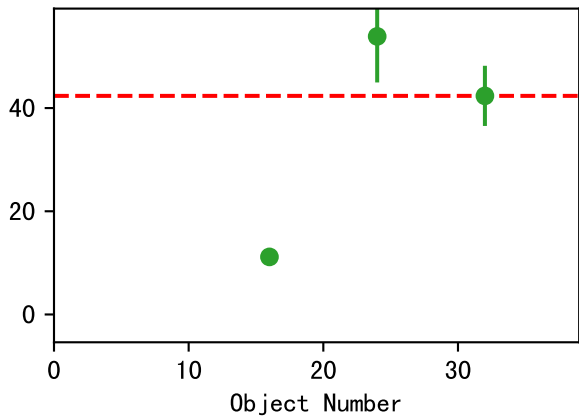
LTA_avgAbsY (Def=na Set=0.05)
avg1=0.05~33% avg2=na



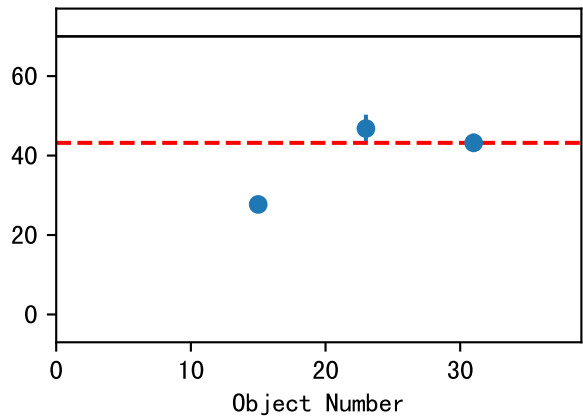
NdL_Q90AbsY (Def=5 Set=3.66)
avg1=5.66~6% avg2=na



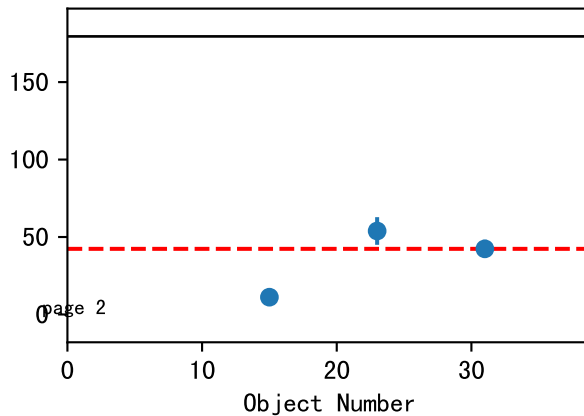
FrV_avgAbsY (Def=na Set=na)
avg1=42.36~52% avg2=na



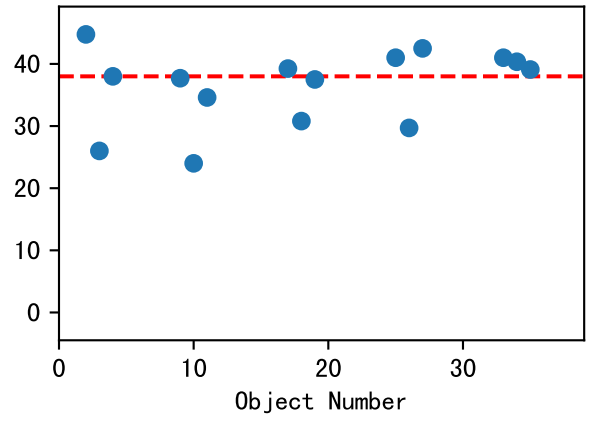
FrD_Q90AbsY (Def=70 Set=43.2)
avg1=43.2~23% avg2=na



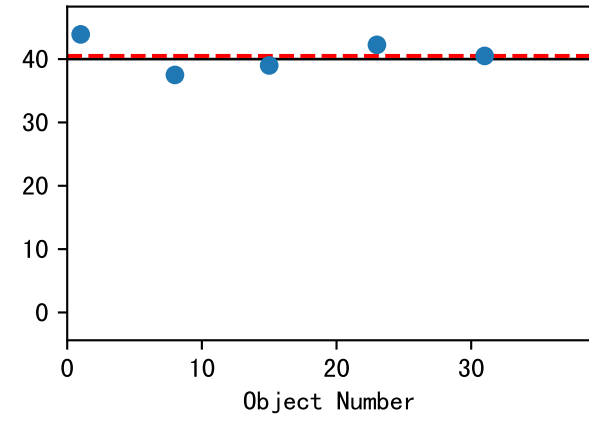
FrV_Q90AbsY (Def=179.5 Set=179.5)
avg1=42.36~52% avg2=na



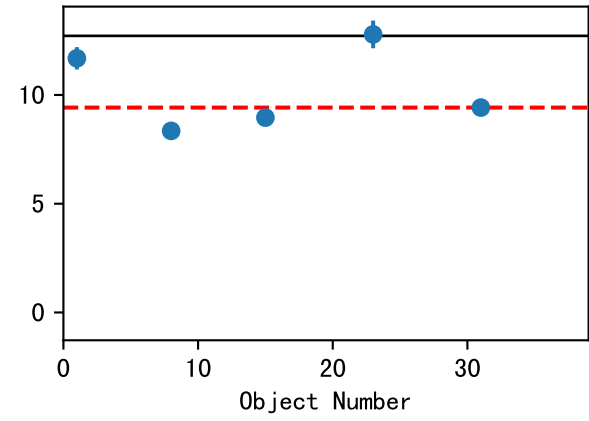
LTL_avgAbsY (Def=na Set=38.0)
avg1=38.0~16% avg2=na



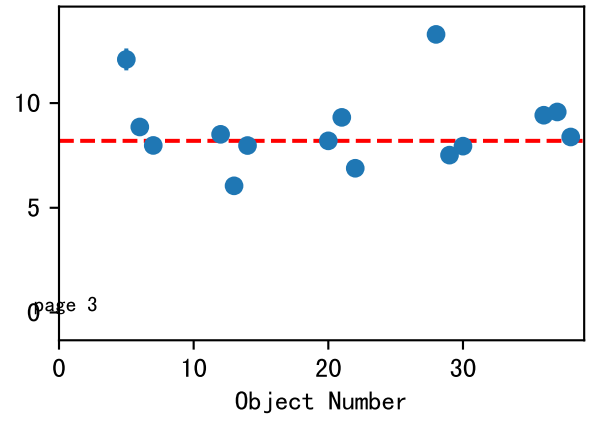
LTL_Q90AbsY (Def=40 Set=40.5)
avg1=40.5~6% avg2=na



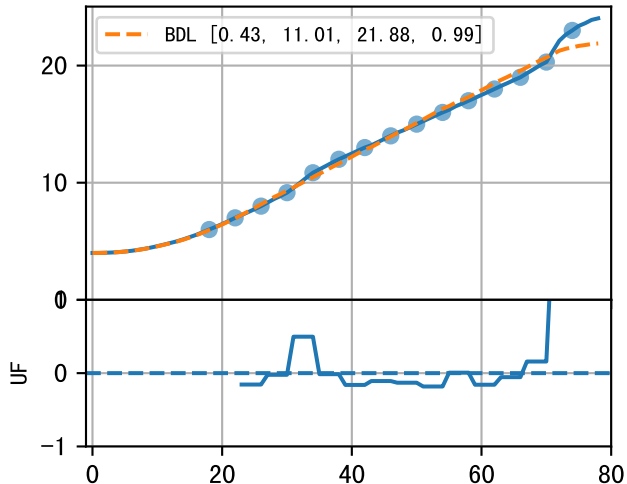
NdV_avgAbsY (Def=na Set=9.42)
avg1=9.42~20% avg2=na



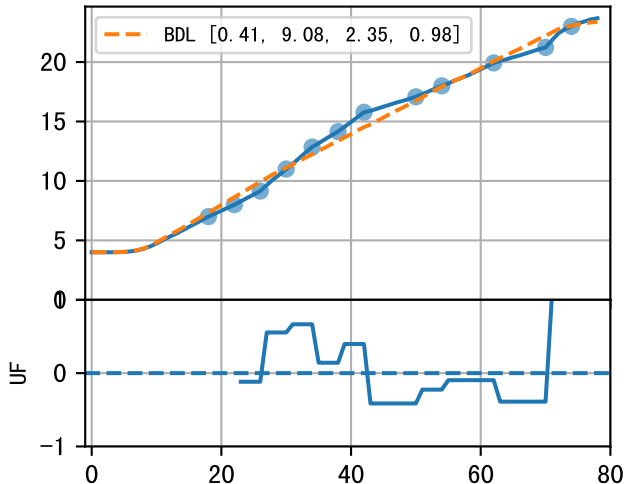
NdV_avgAbsY (Def=na Set=8.2)
avg1=8.2~12% avg2=na



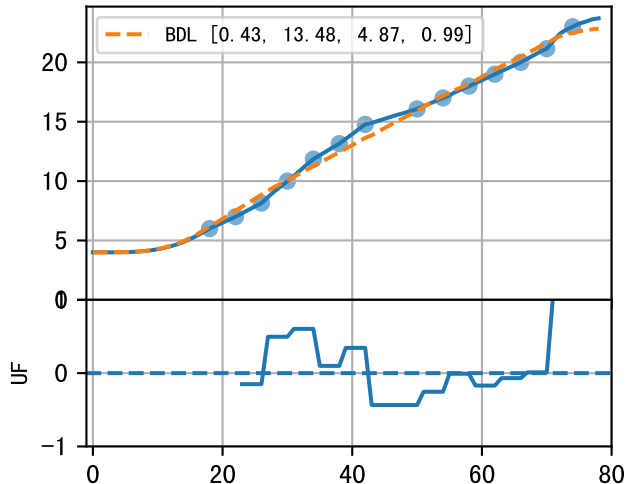
P10AE-081-12 (fit failed)



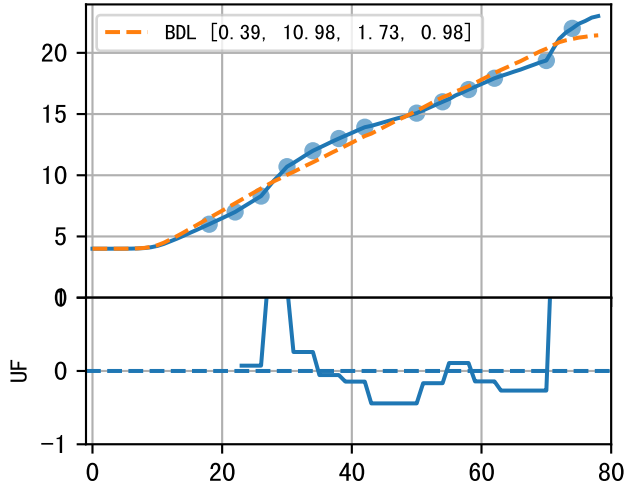
P10AE-087-27 (fit failed)



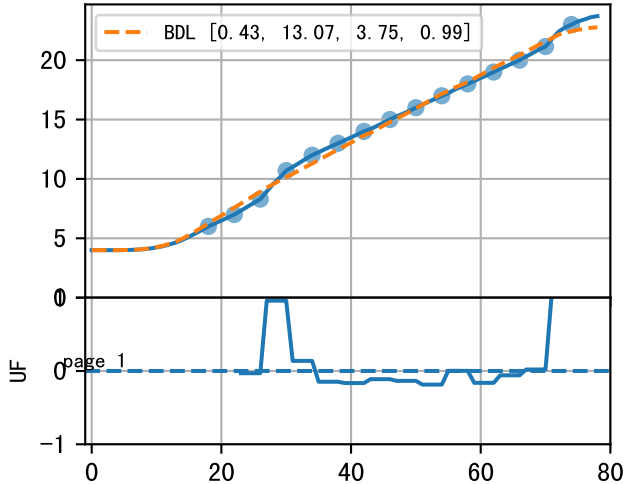
P10AE-095-20 (fit failed)



P10AE-103-32 (fit failed)



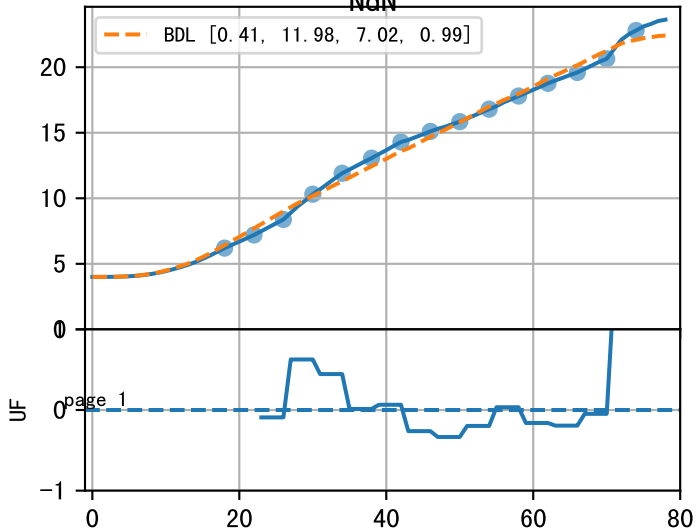
P10AE-114-7 (fit failed)



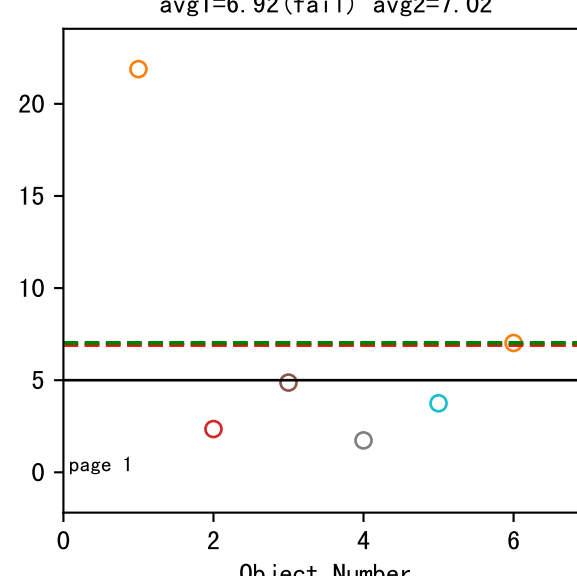
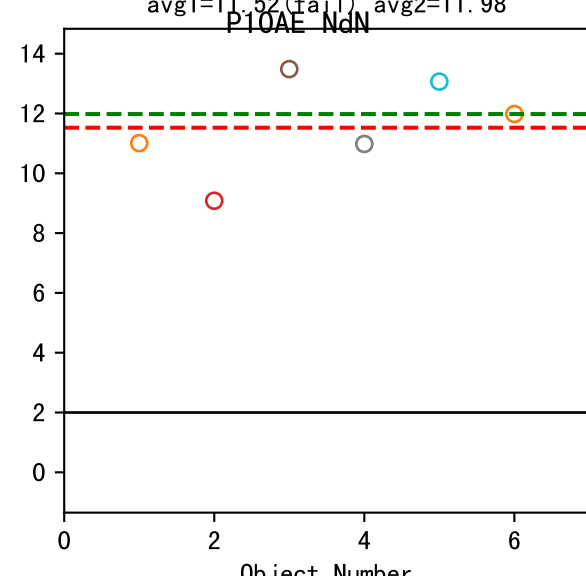
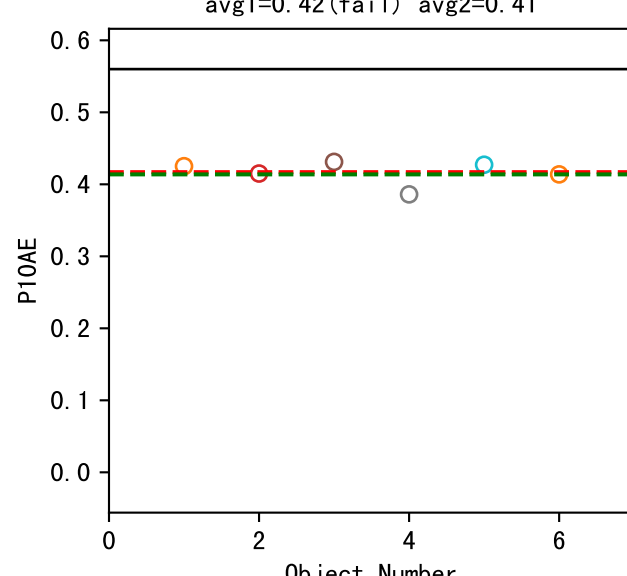
PI0AEavg (fit failed)

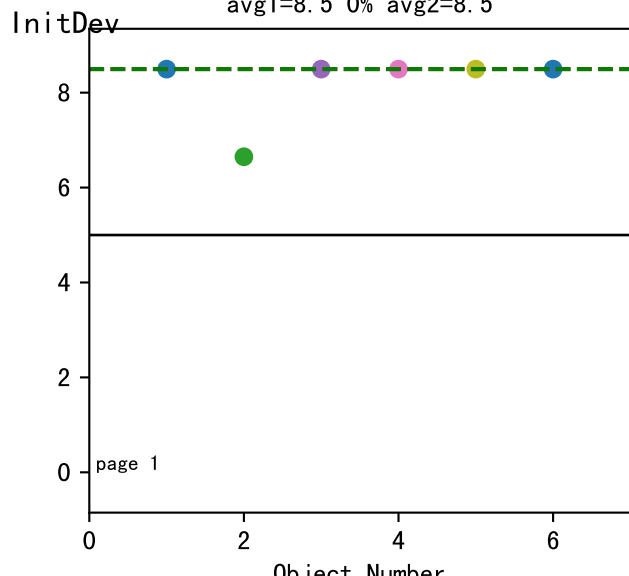
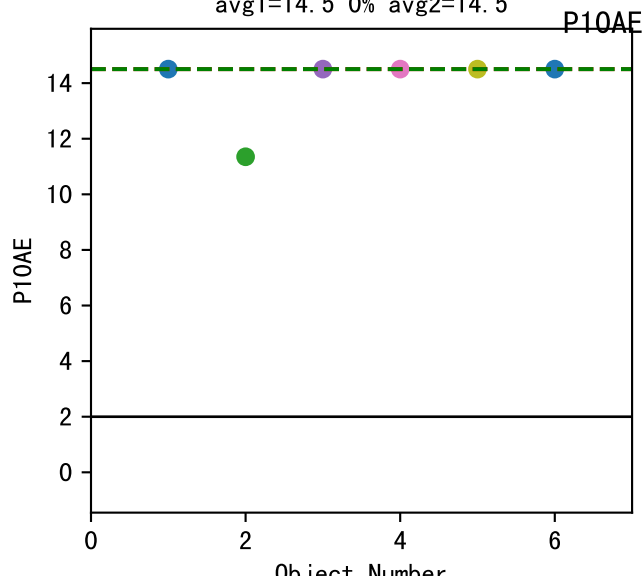
NdN

BDL [0.41, 11.98, 7.02, 0.99]

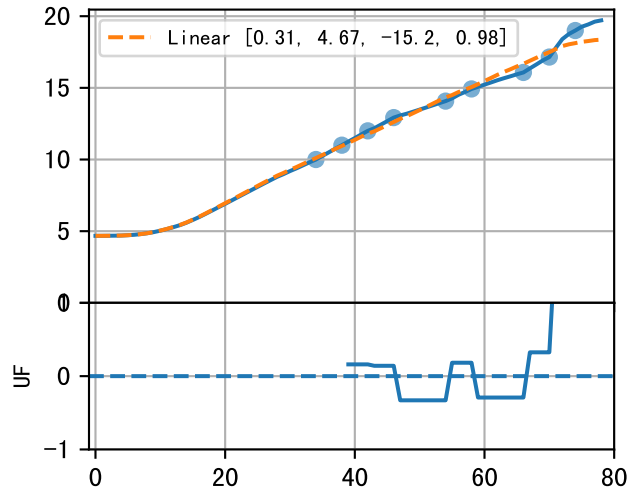


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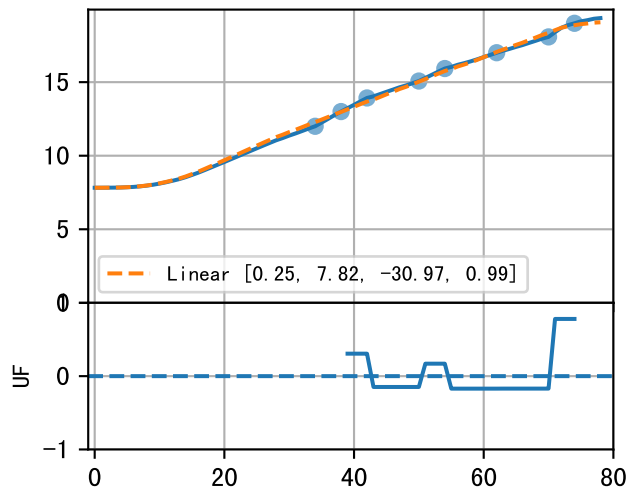




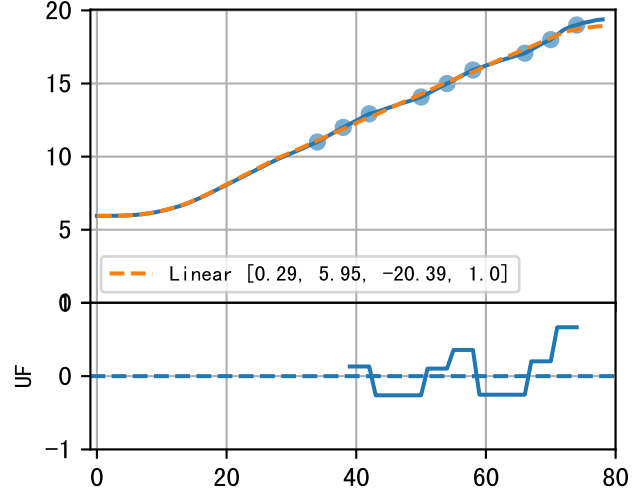
P10AE-081-12



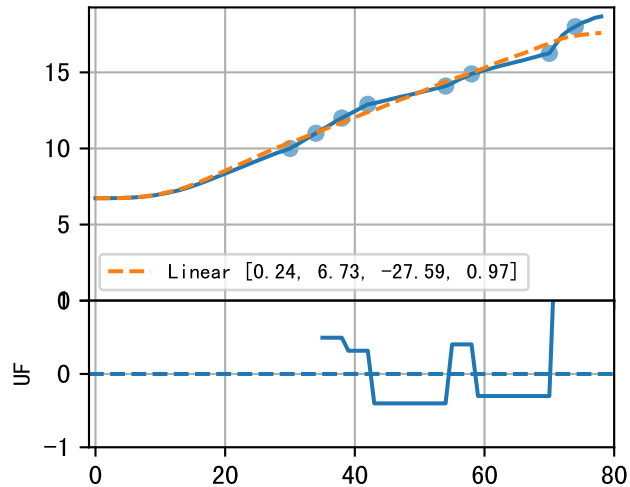
P10AE-087-27



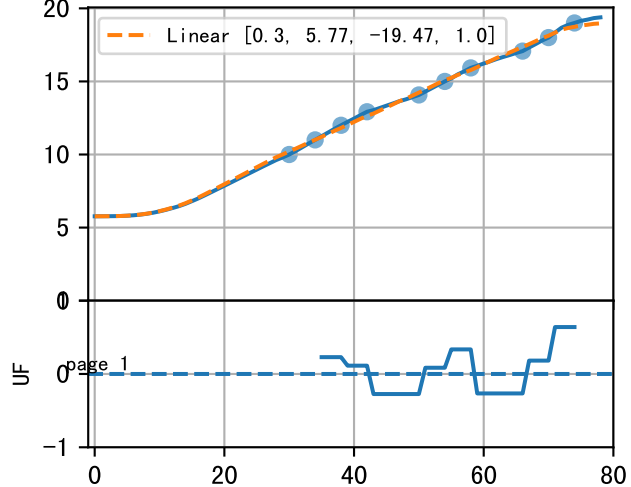
P10AE-095-20



P10AE-103-32

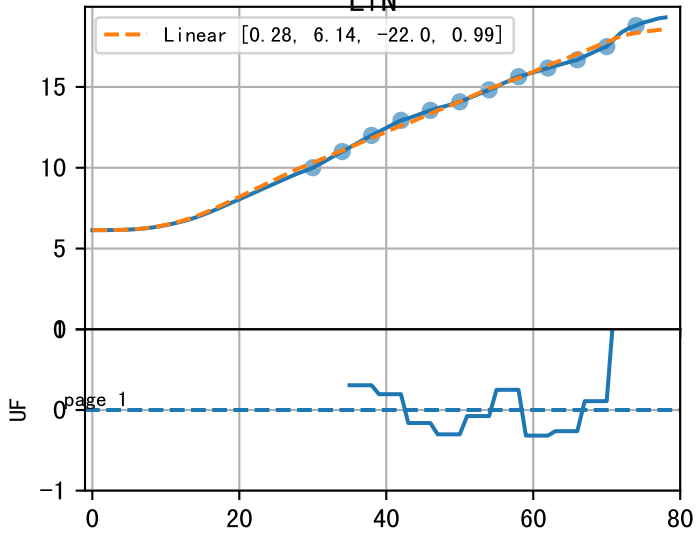


P10AE-114-7



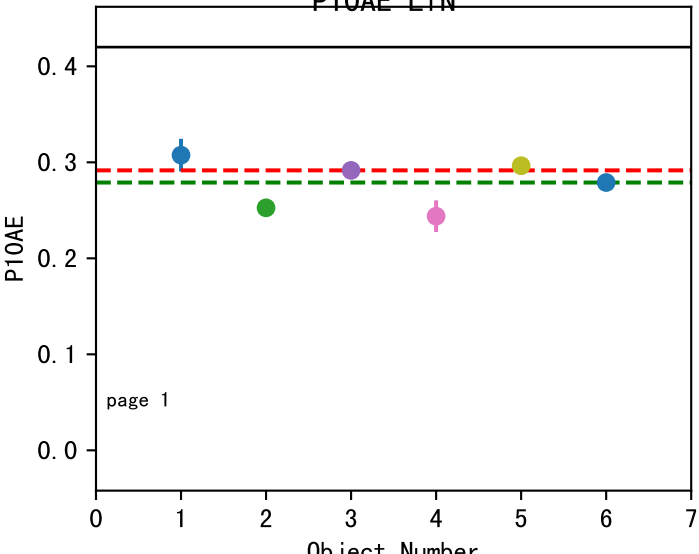
PTOARavg
Lfn

Linear [0.28, 6.14, -22.0, 0.99]

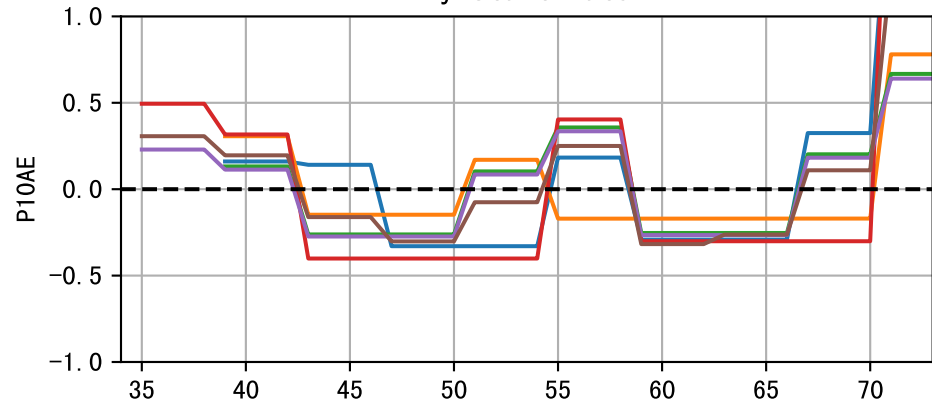


avg1=0.29 10% avg2=0.28 7%

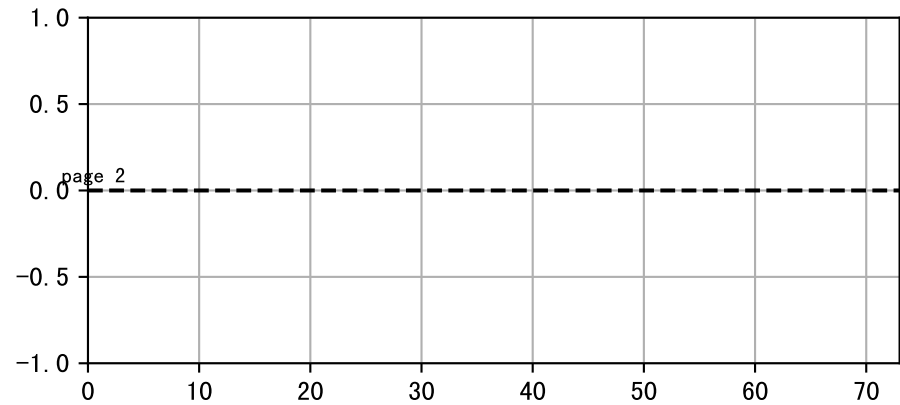
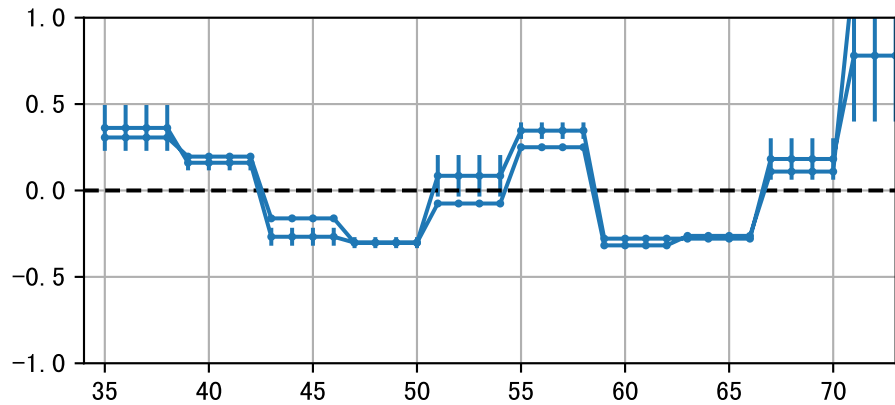
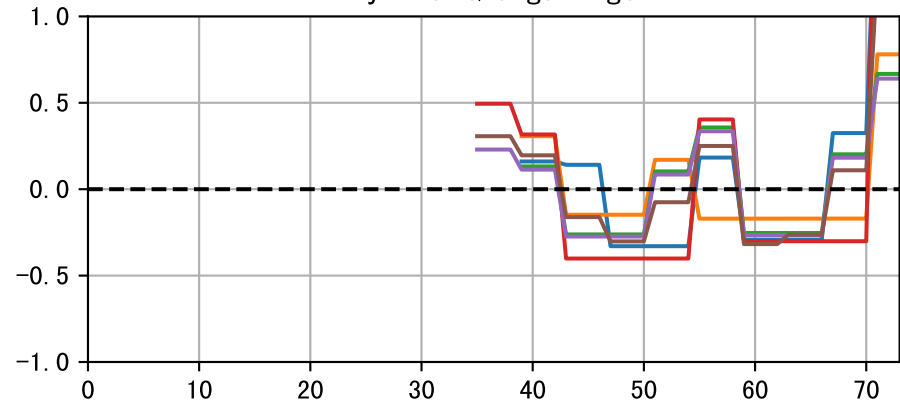
P10AE LFN



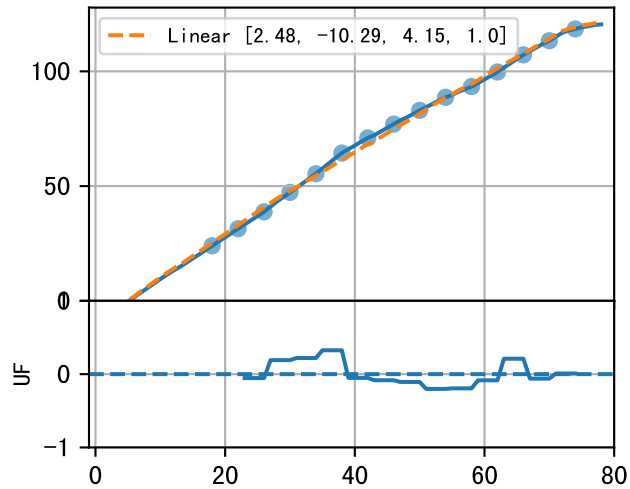
By Start Date



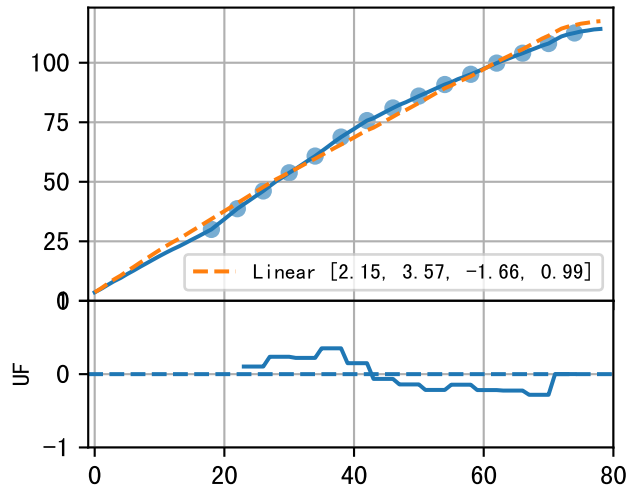
By Plant/Organ Age



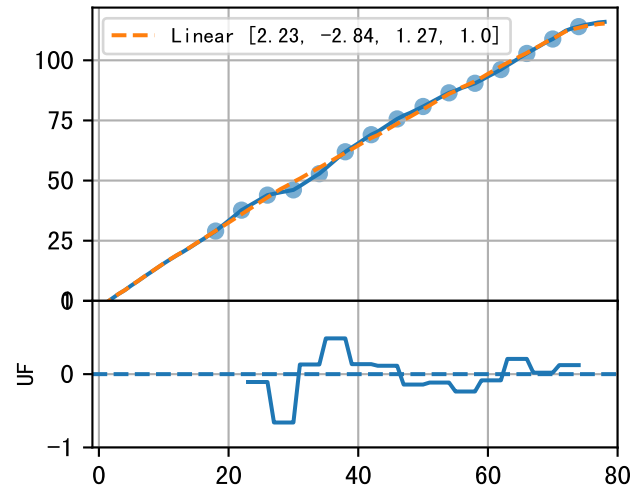
P10AE-081-12



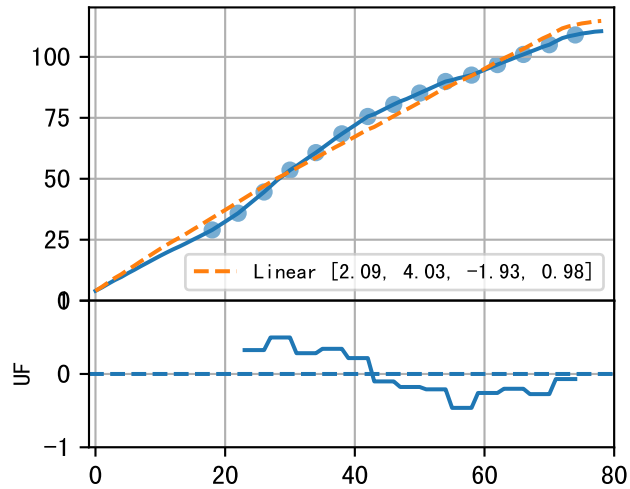
P10AE-087-27



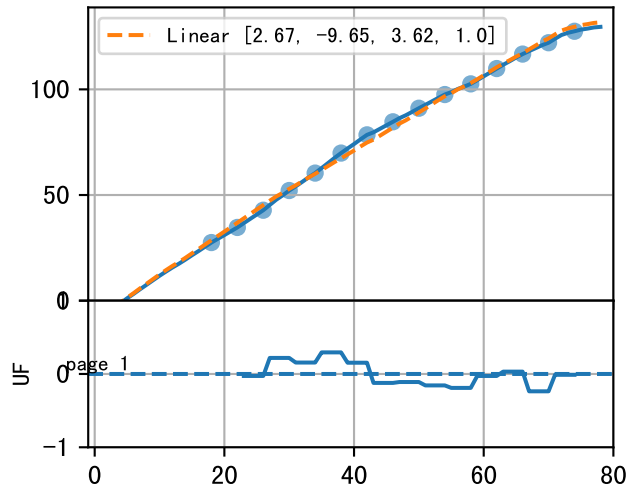
P10AE-095-20

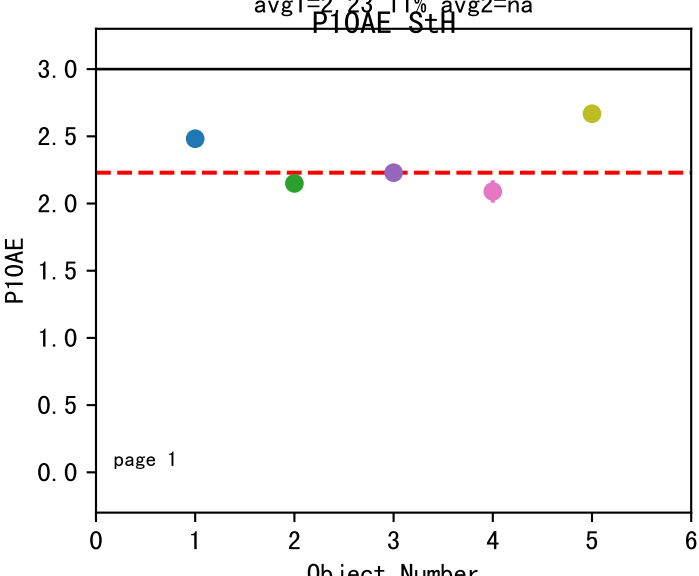


P10AE-103-32

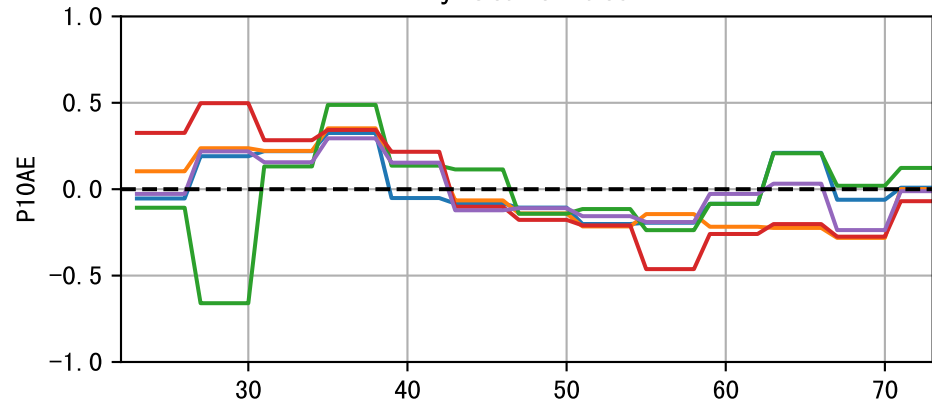


P10AE-114-7

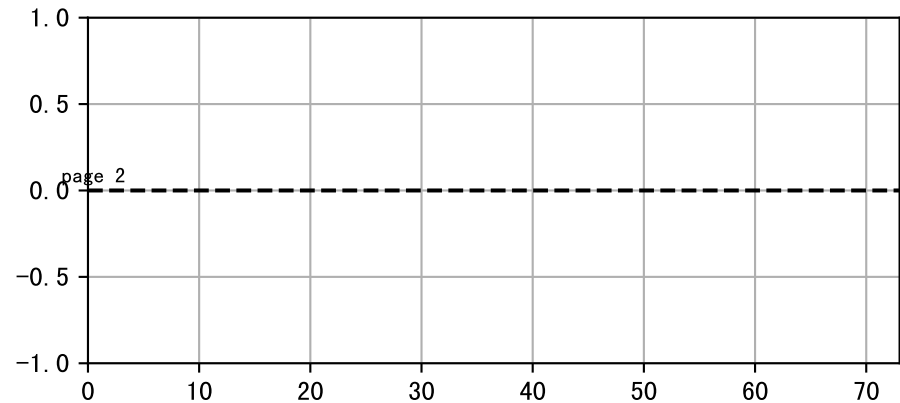
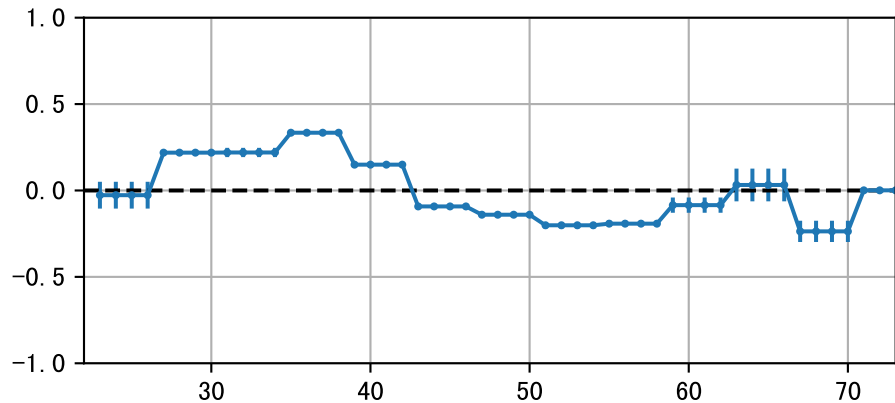
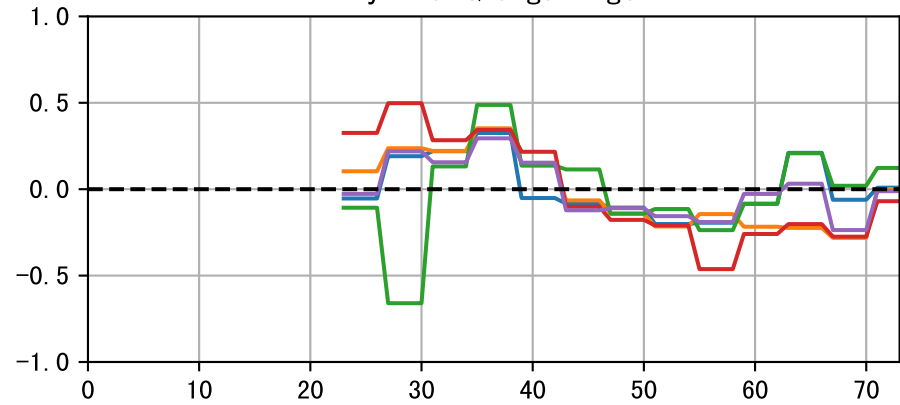




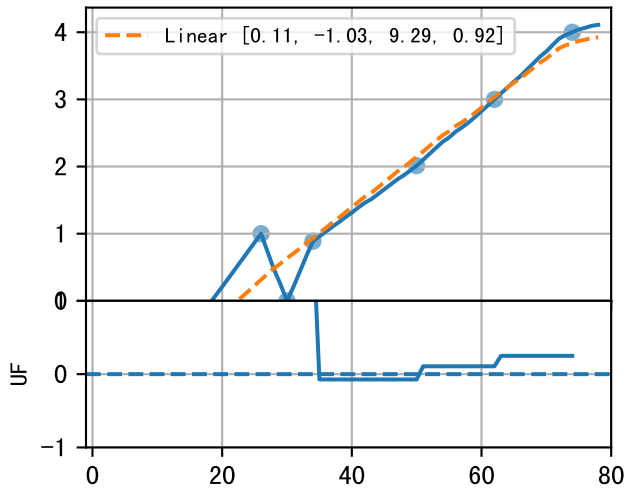
By Start Date



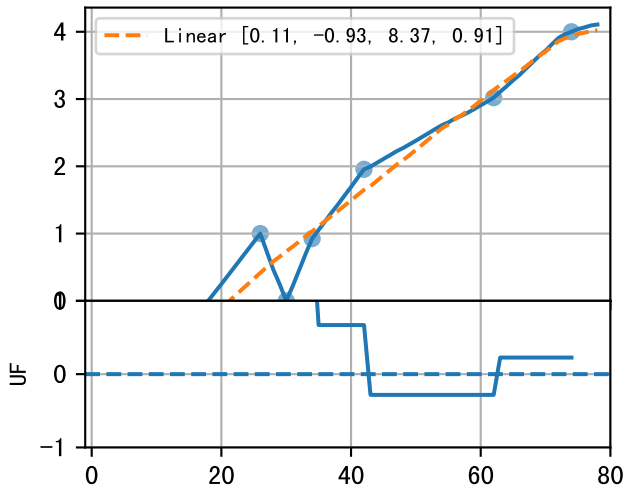
By Plant/Organ Age



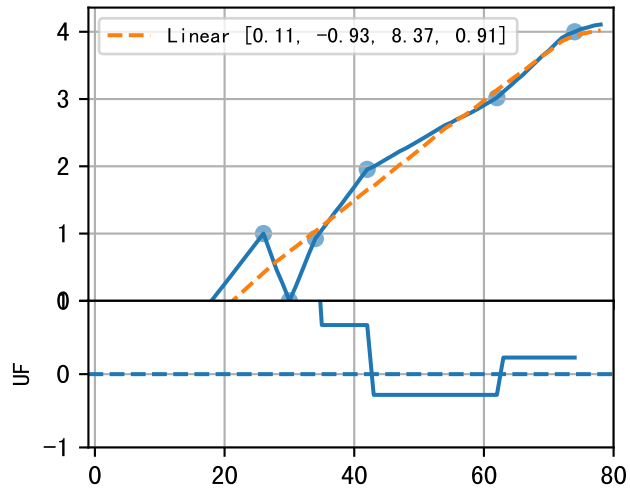
P10AE-081-12



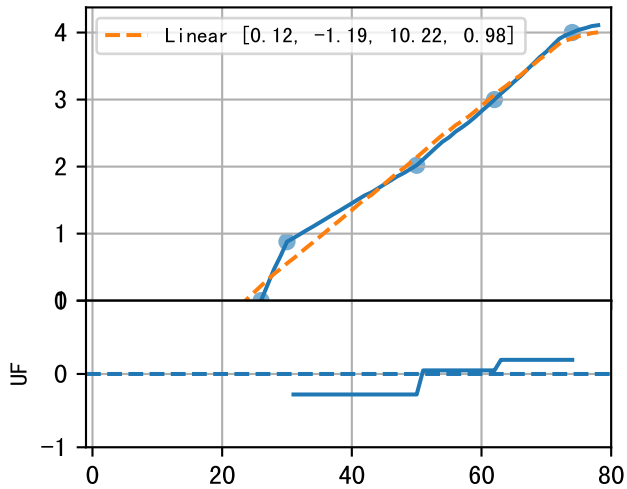
P10AE-087-27



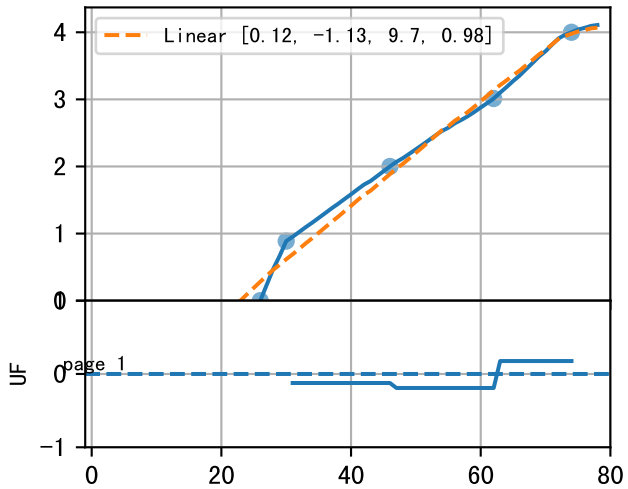
P10AE-095-20



P10AE-103-32

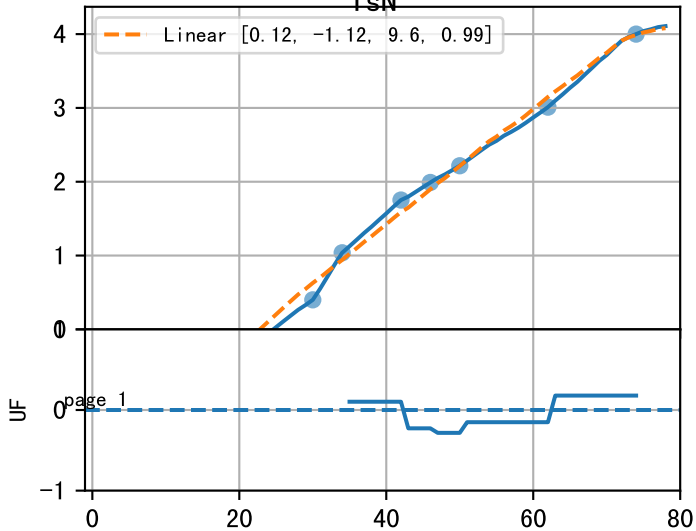


P10AE-114-7



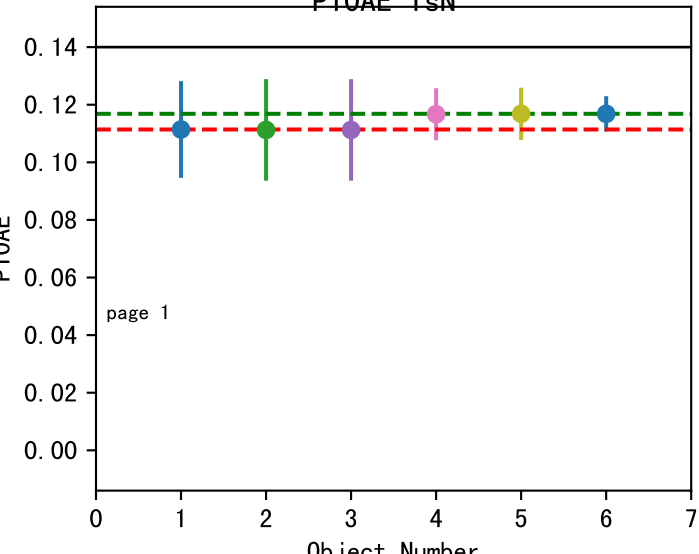
PTOARavg
TSN

Linear [0.12, -1.12, 9.6, 0.99]

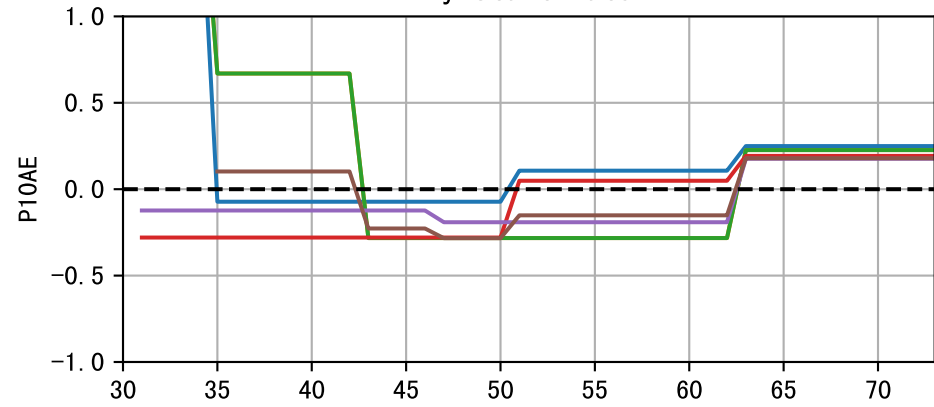


avg1=0.113% avg2=0.1212%

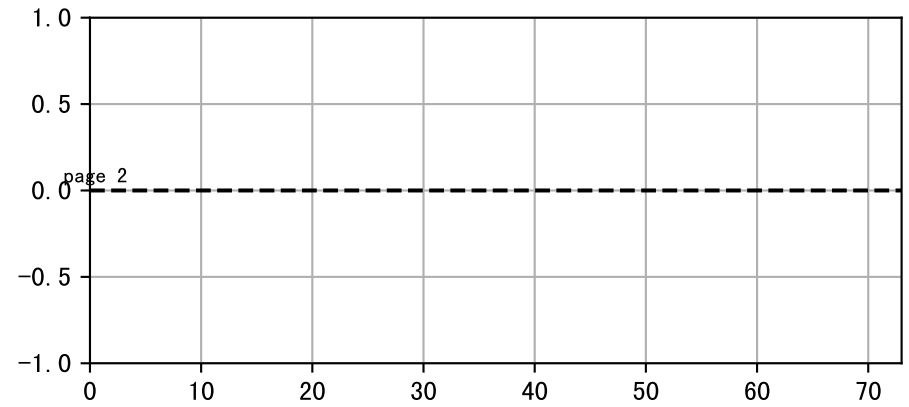
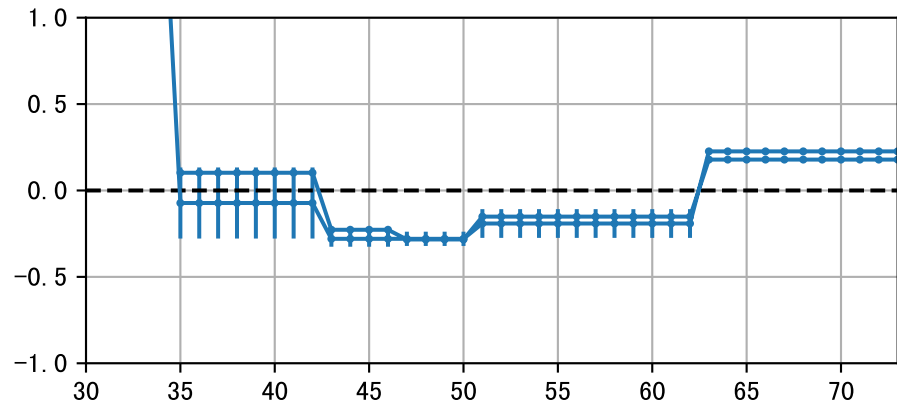
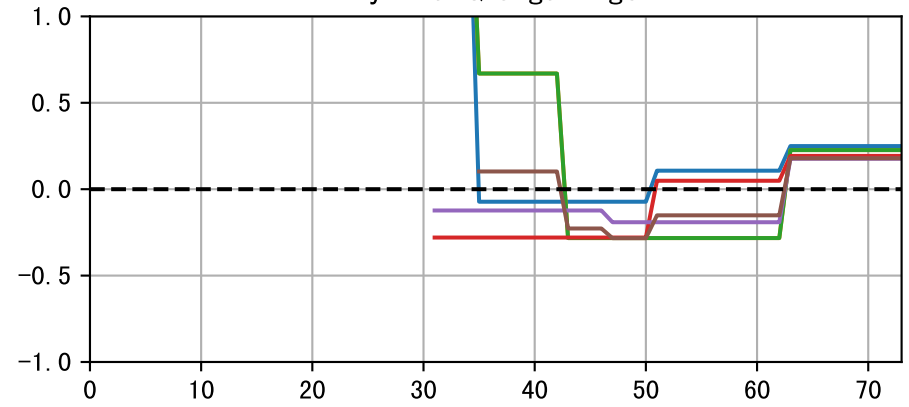
P10AE TSN

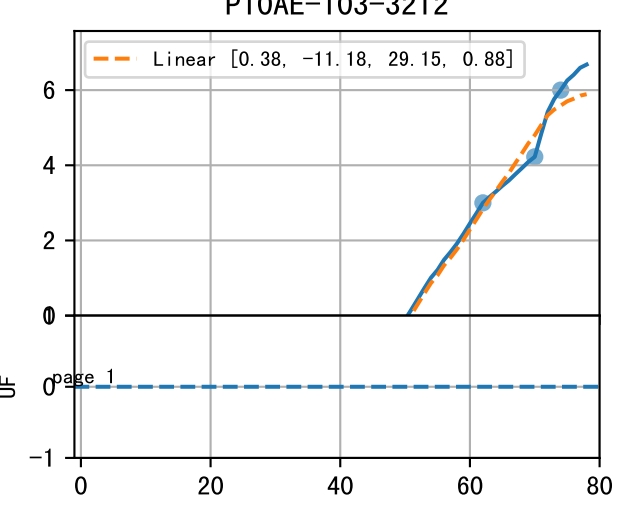
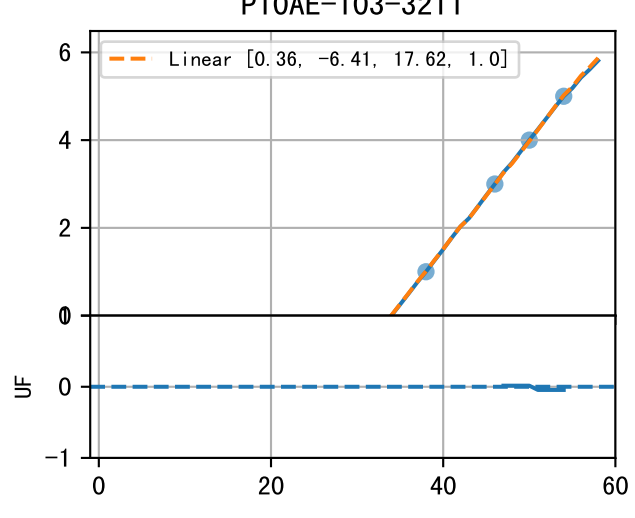
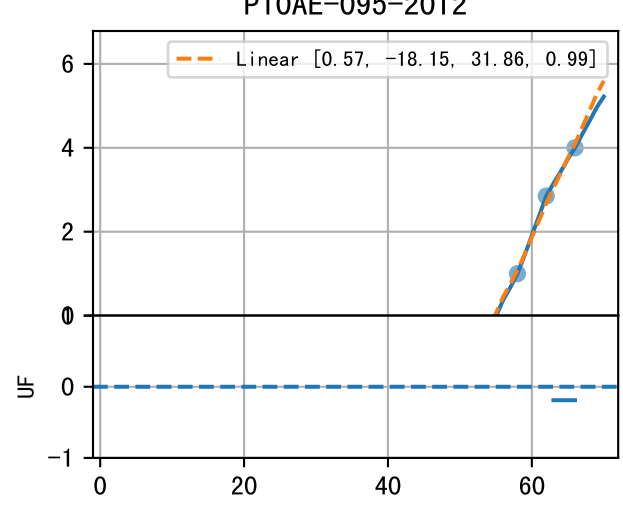
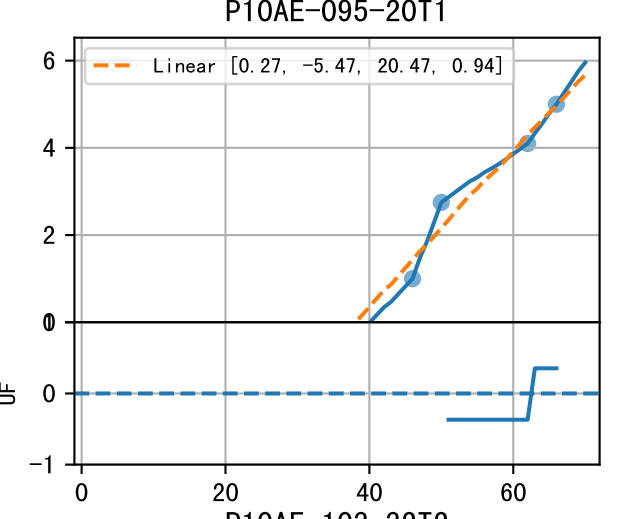
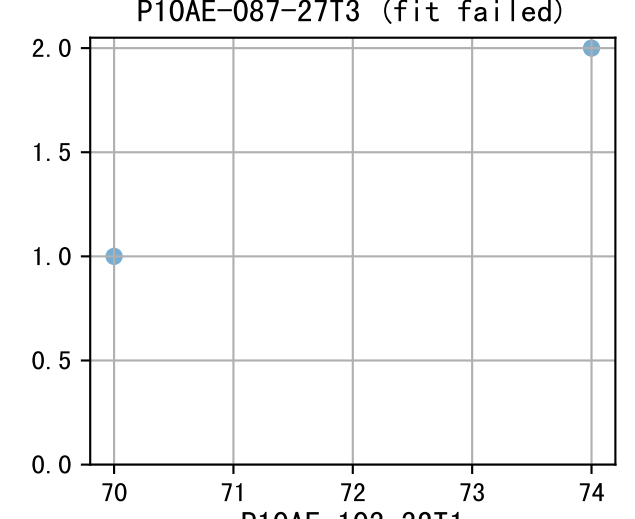
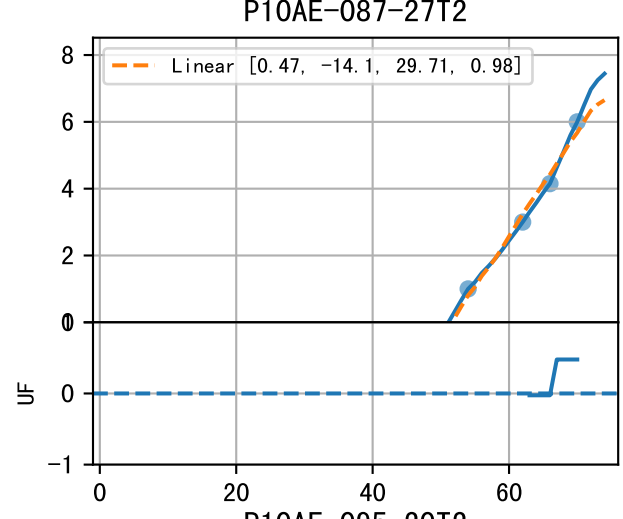
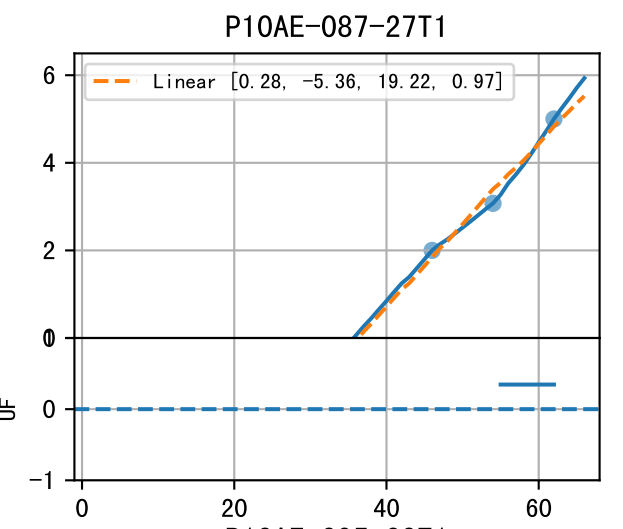
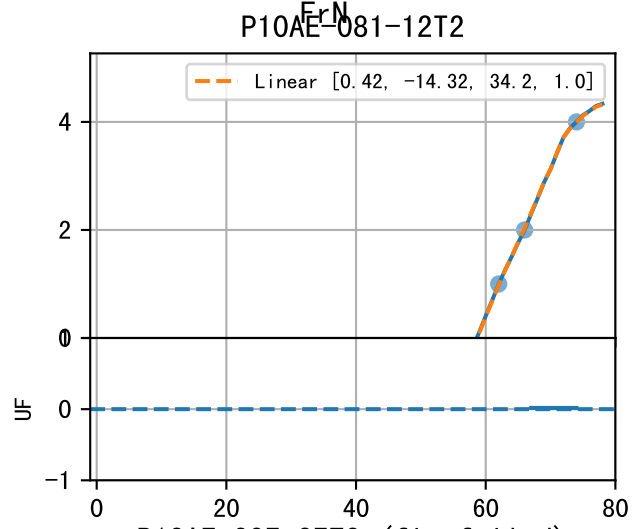
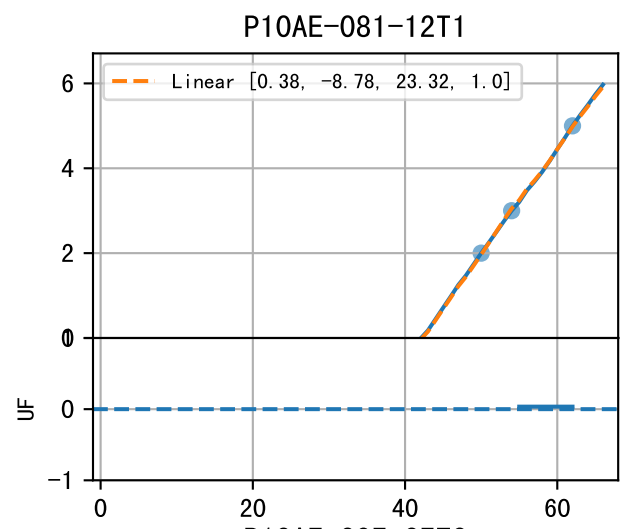


By Start Date

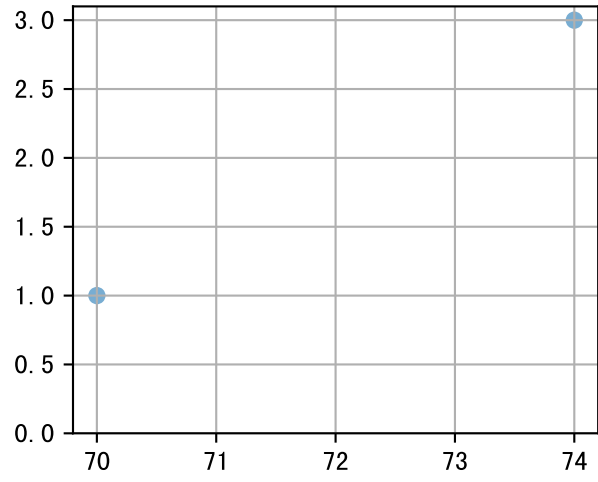


By Plant/Organ Age

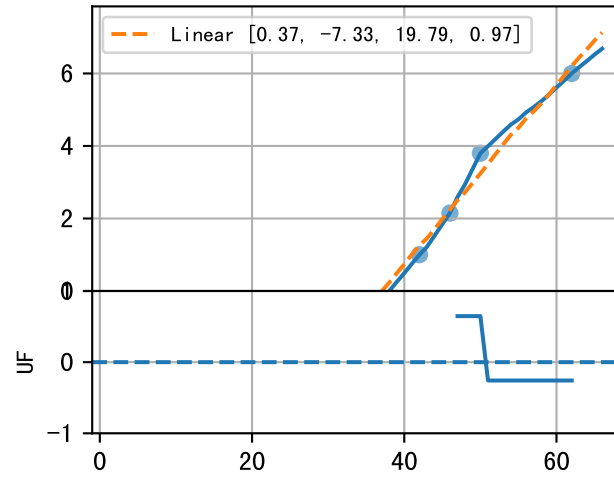




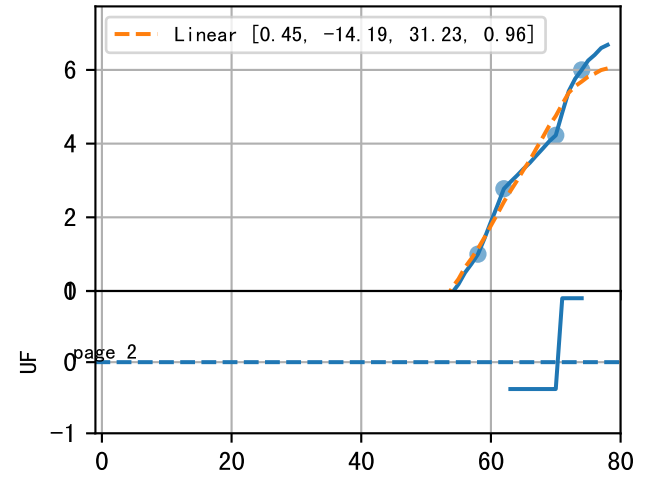
P10AE-103-32T3 (fit failed)

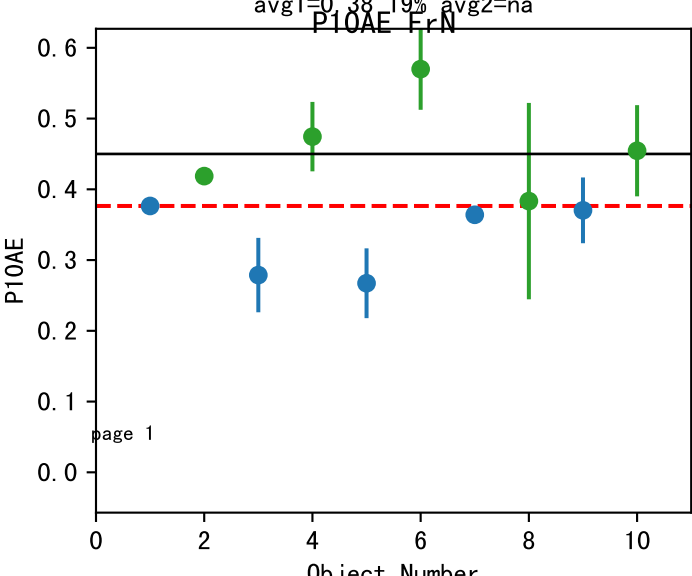


P10AE-114-7T1

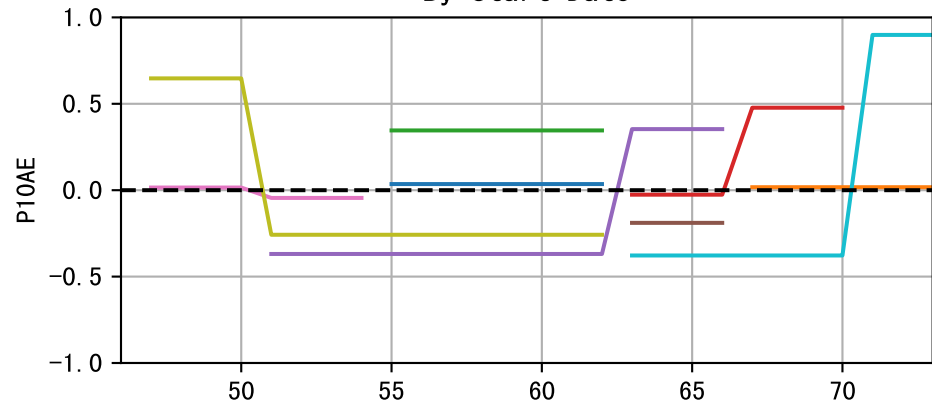


P10AE-114-7T2

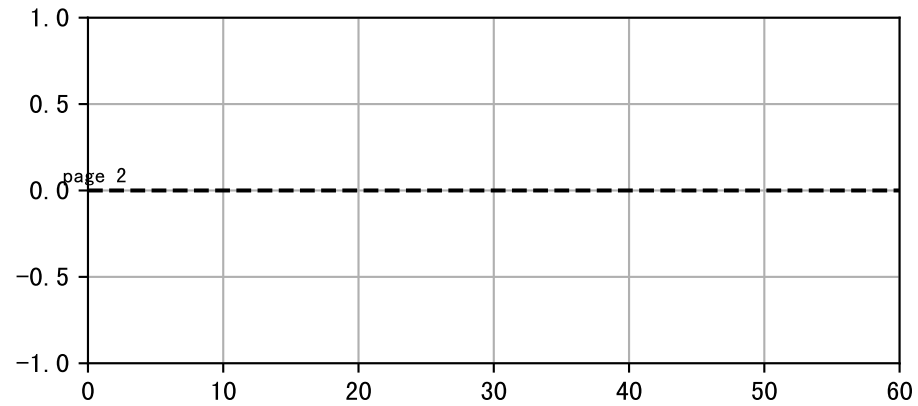
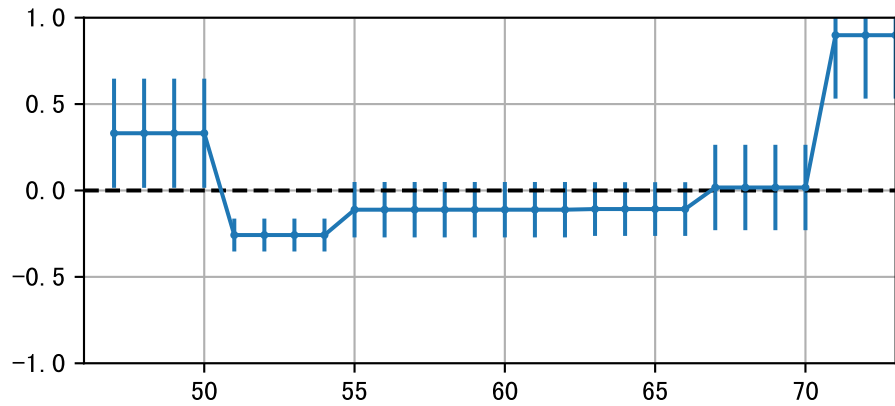
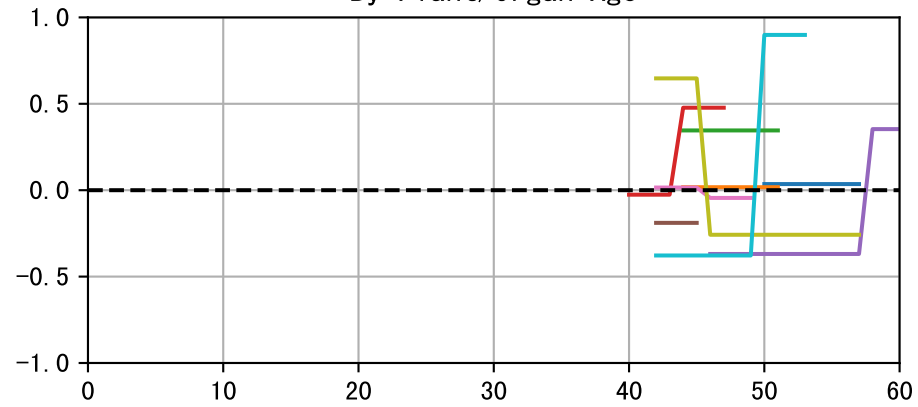




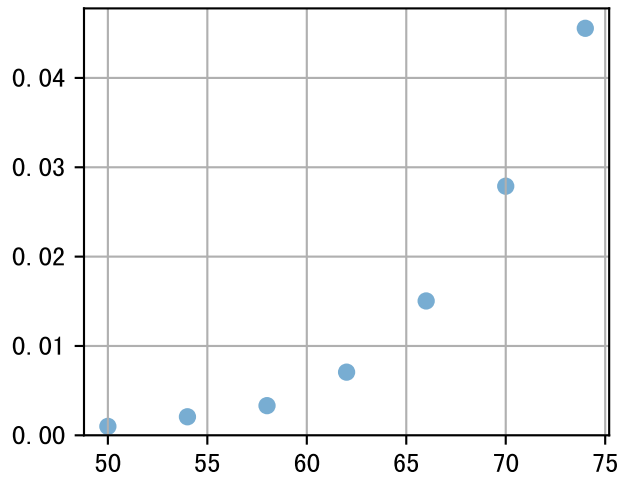
By Start Date



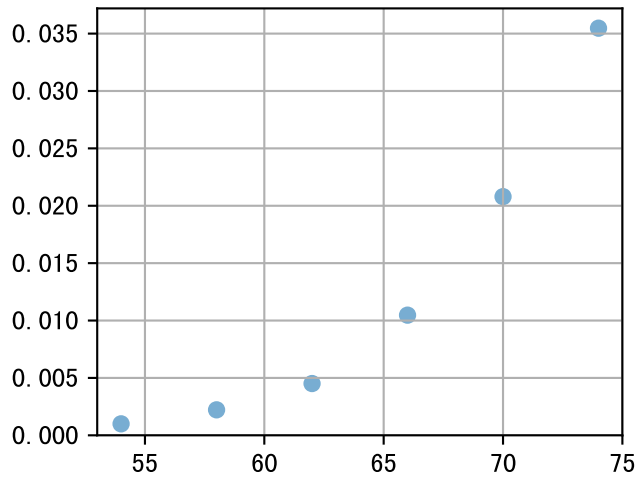
By Plant/Organ Age



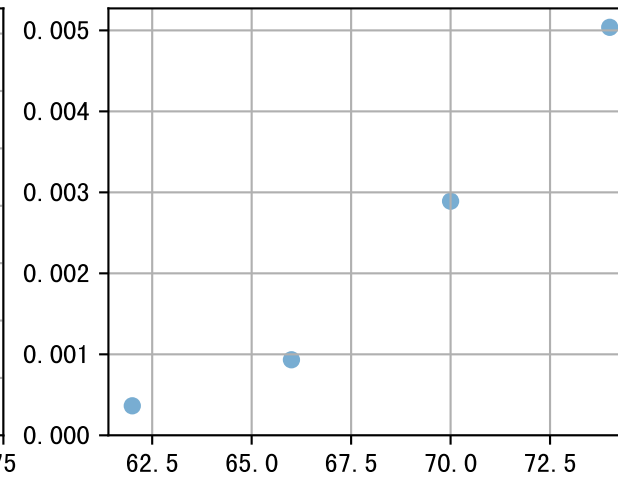
P10AE-081-12T1Fr1 (fit failed)



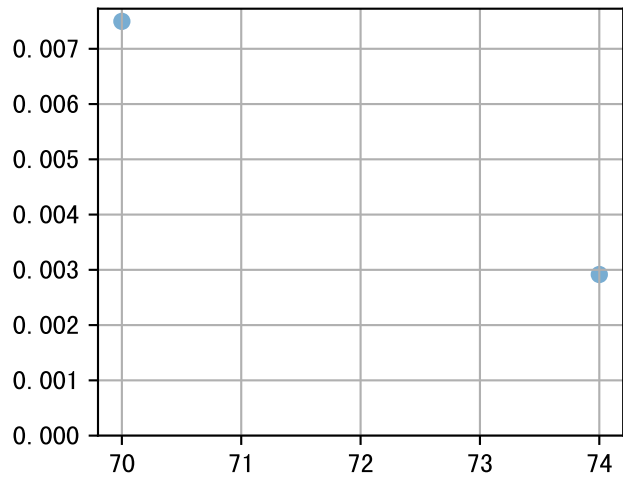
P10AE-081-12T1Fr5 (fit failed)



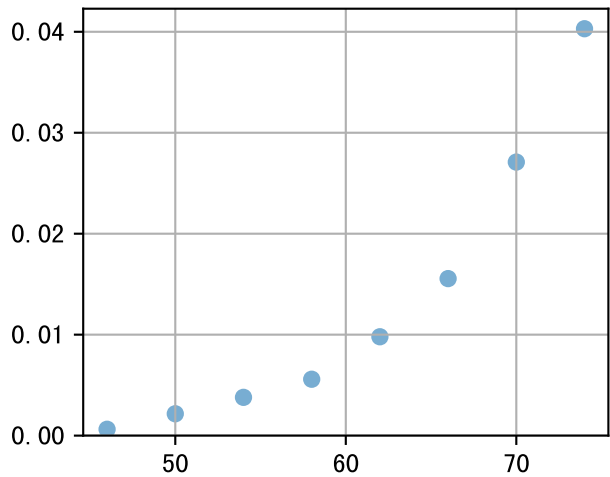
P10AE-081-12T2Fr1 (fit failed)



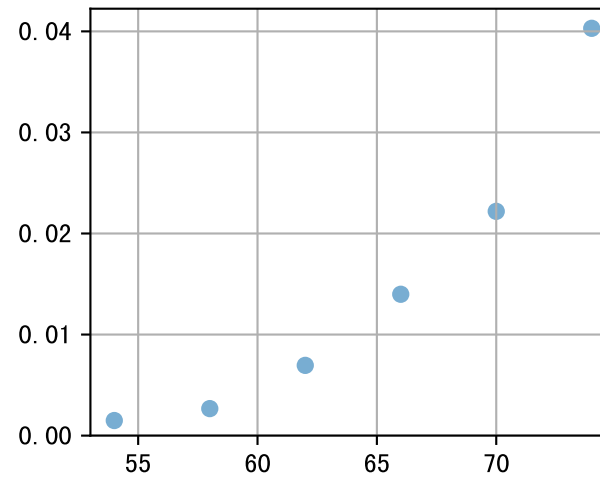
P10AE-081-12T2Fr5 (fit failed)



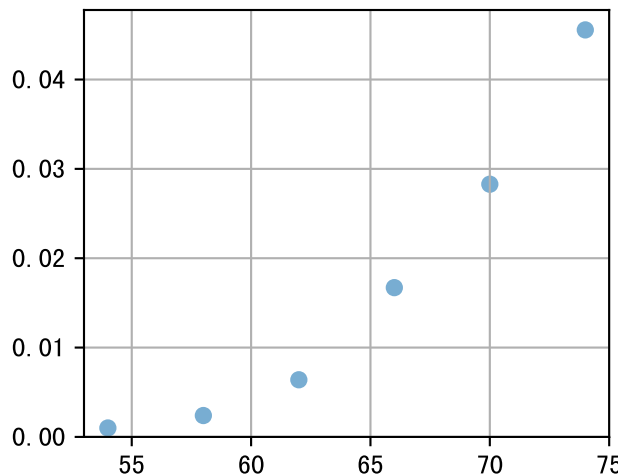
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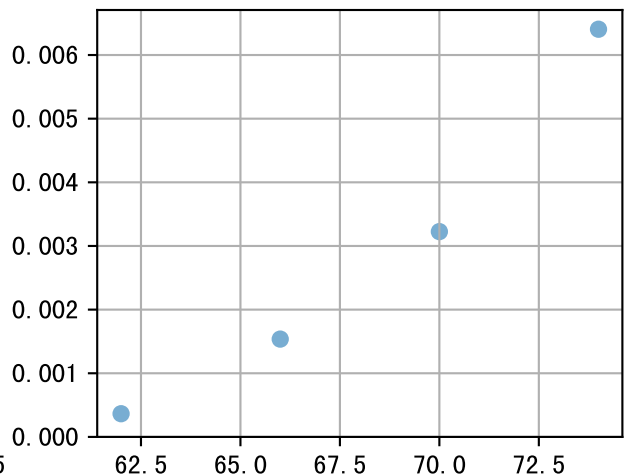
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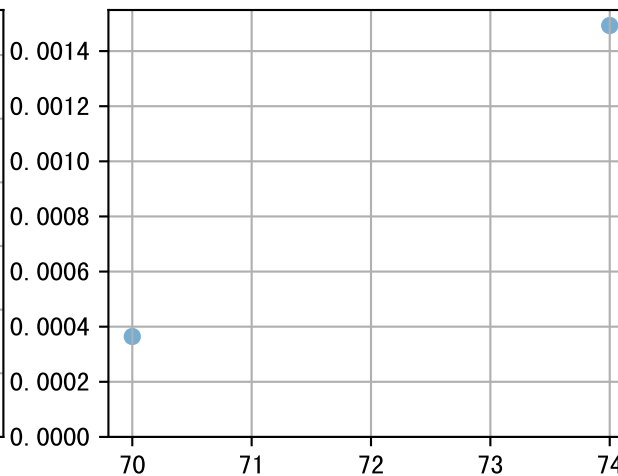
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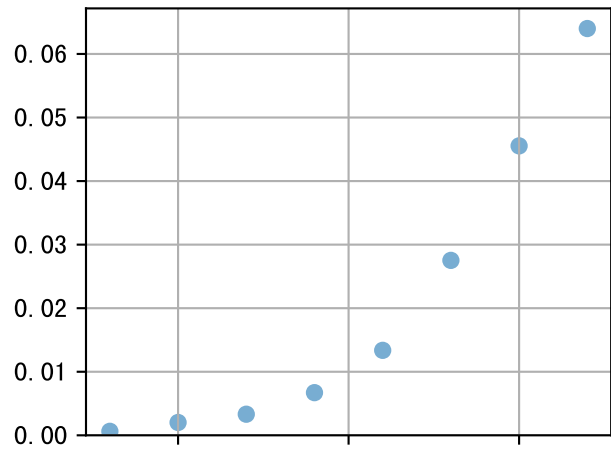
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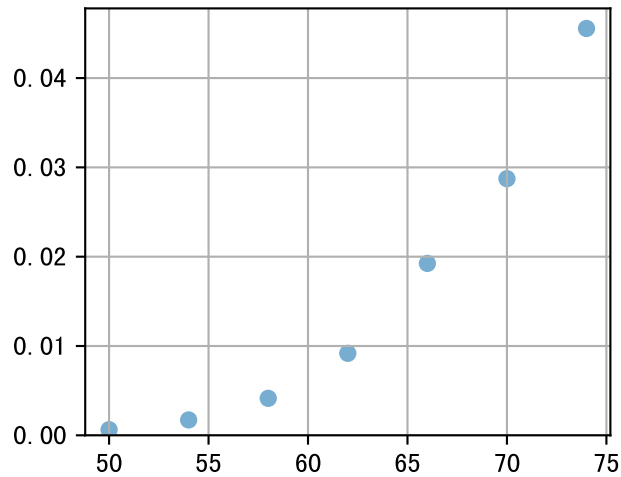
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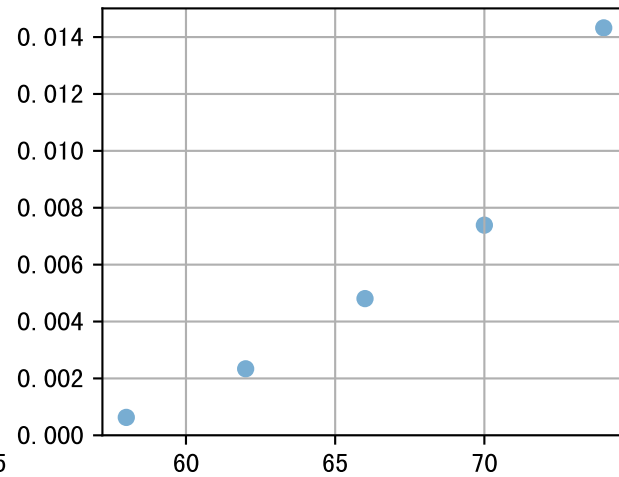
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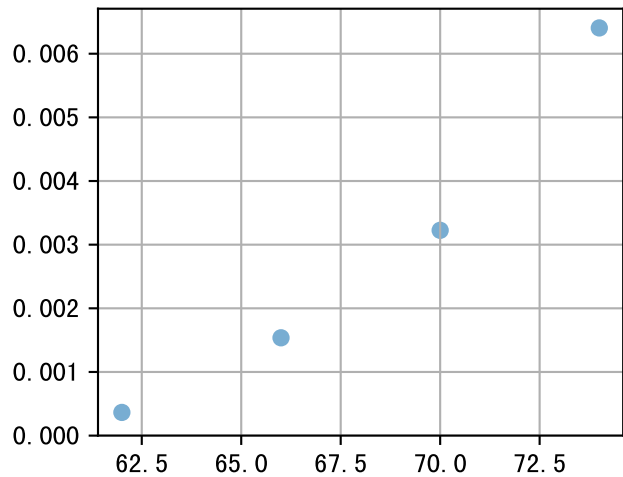
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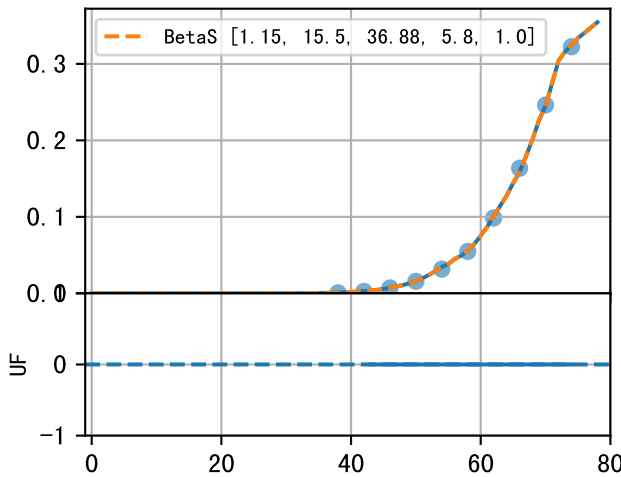
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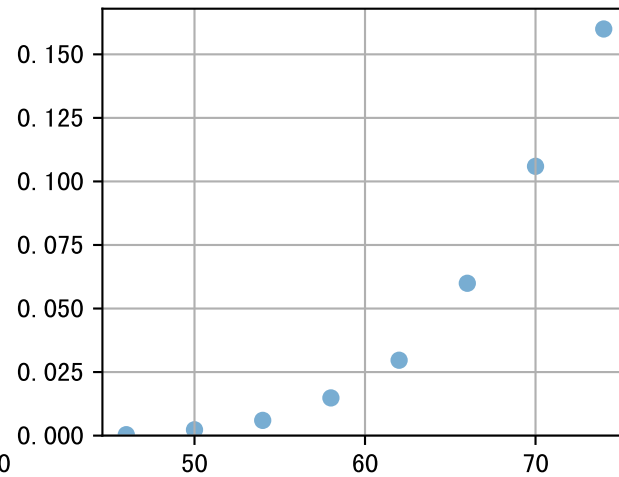
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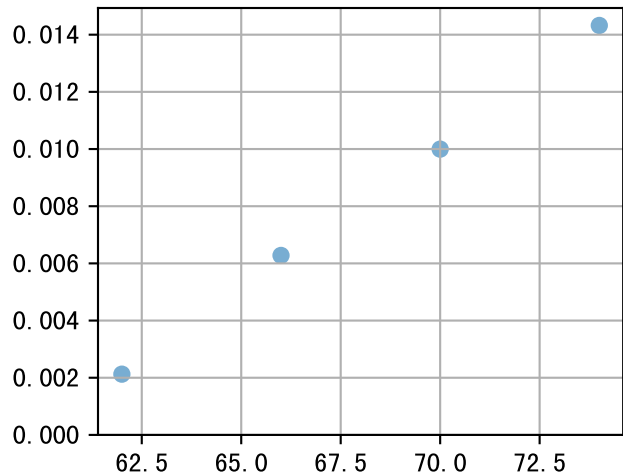
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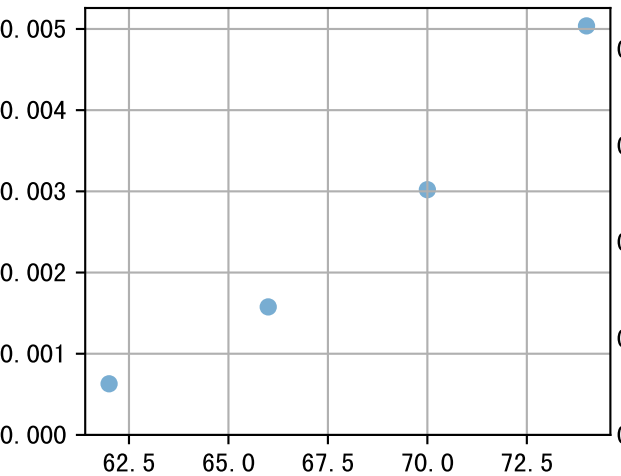
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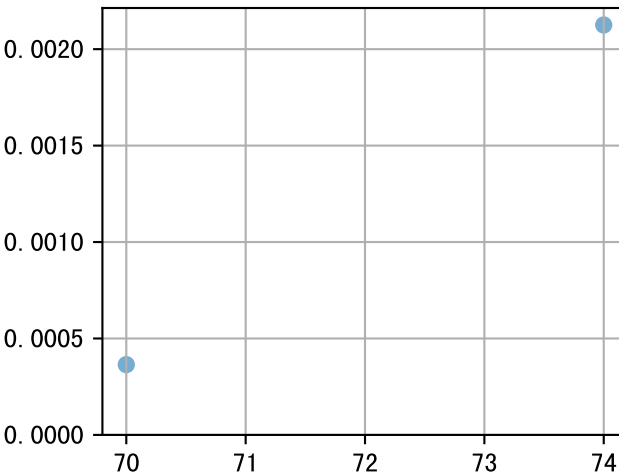
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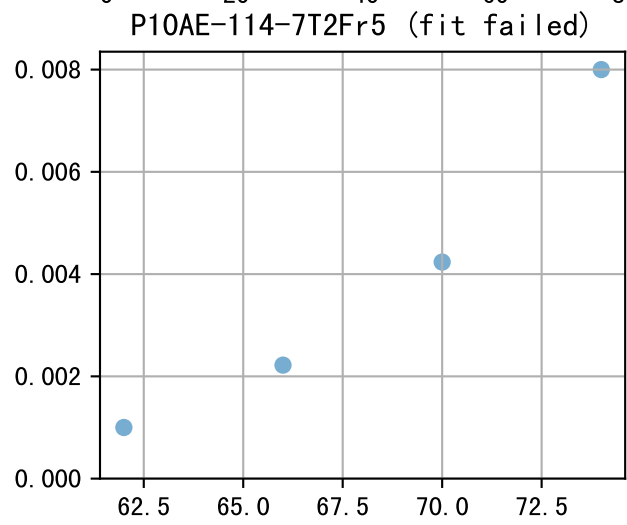
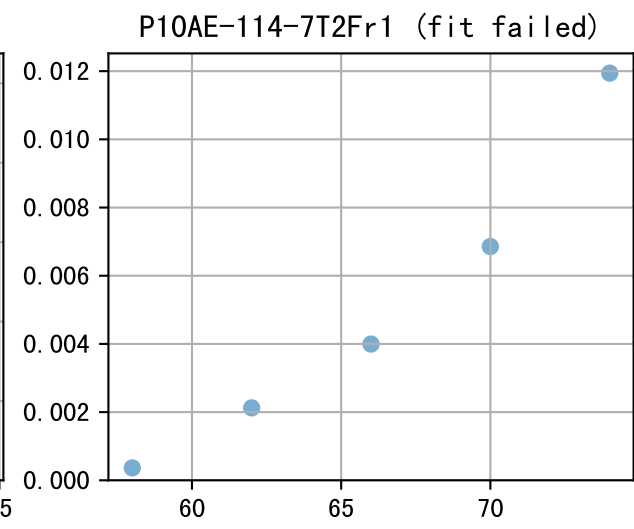
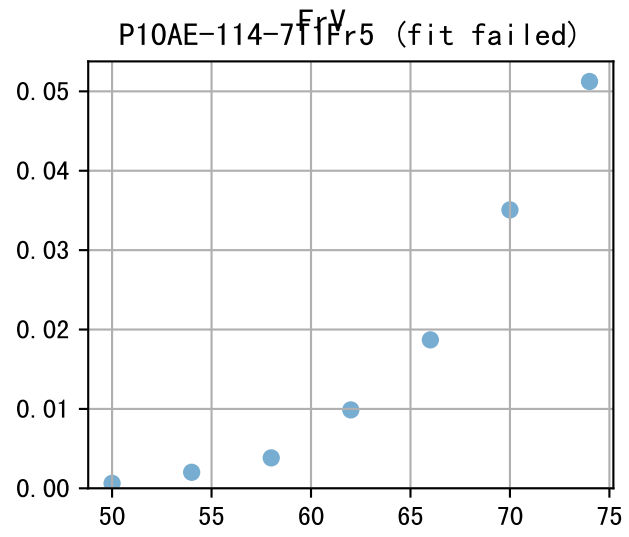
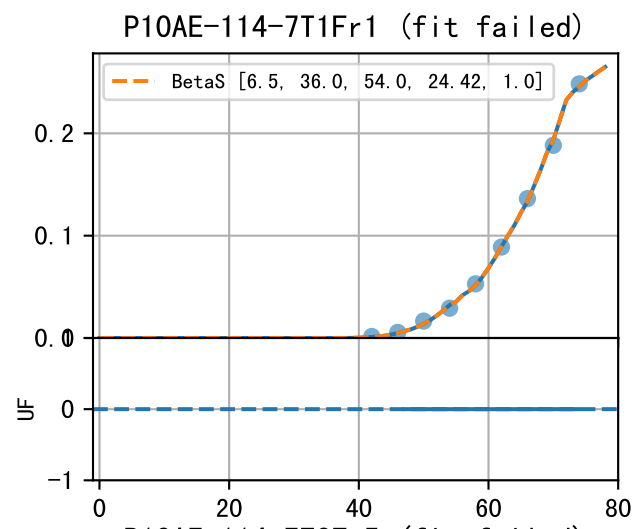


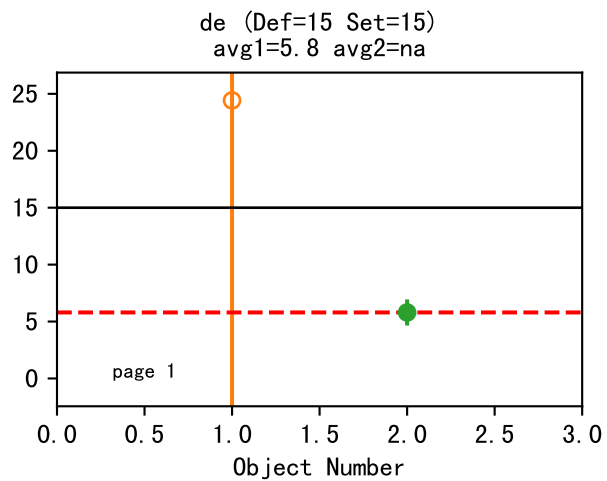
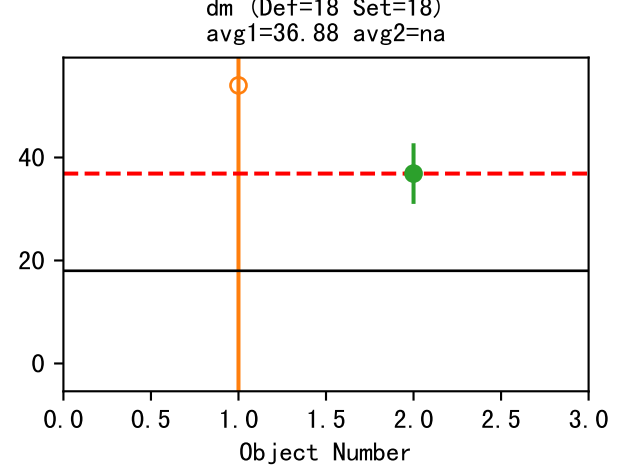
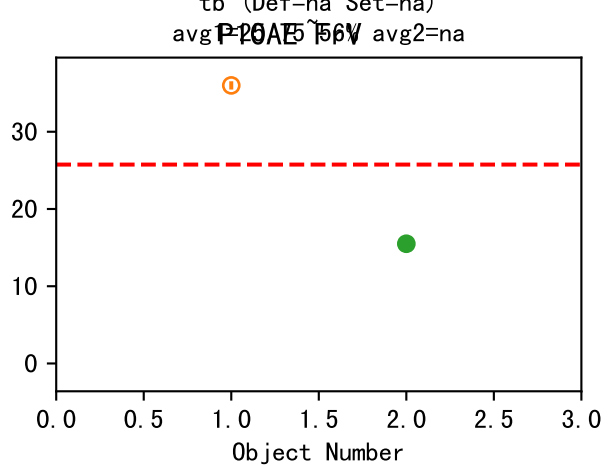
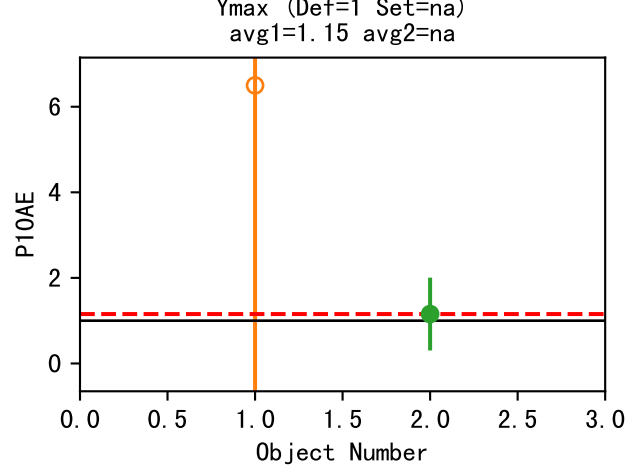
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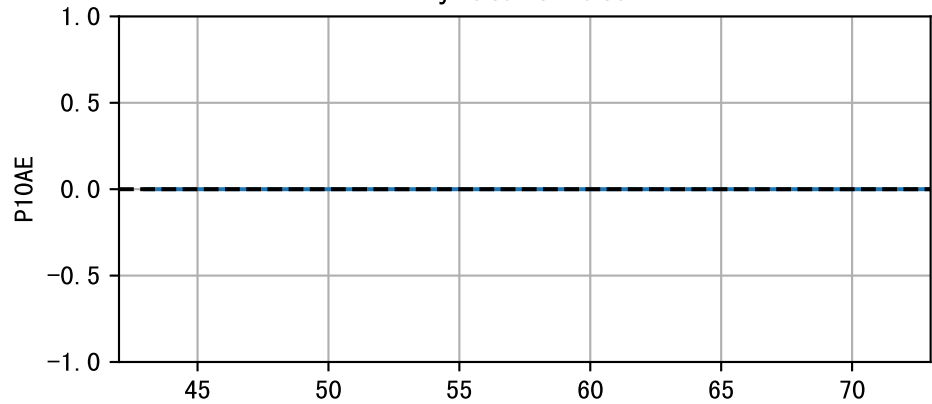
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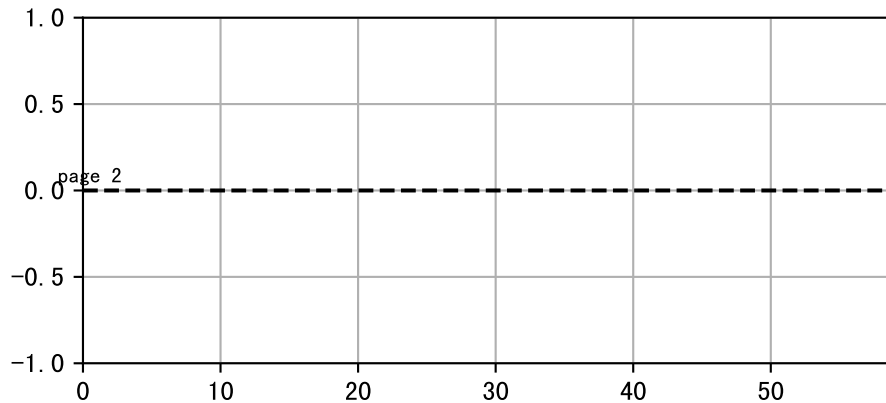
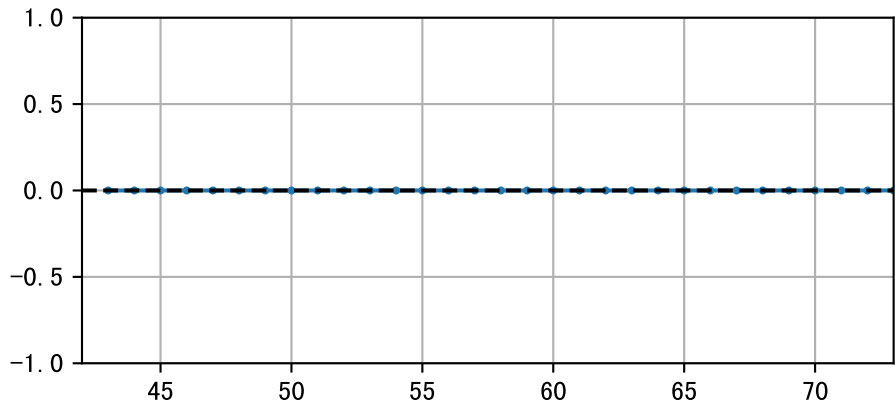
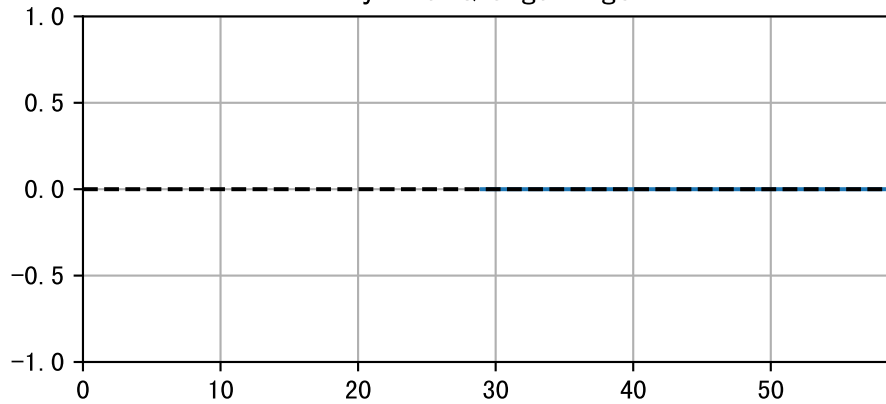




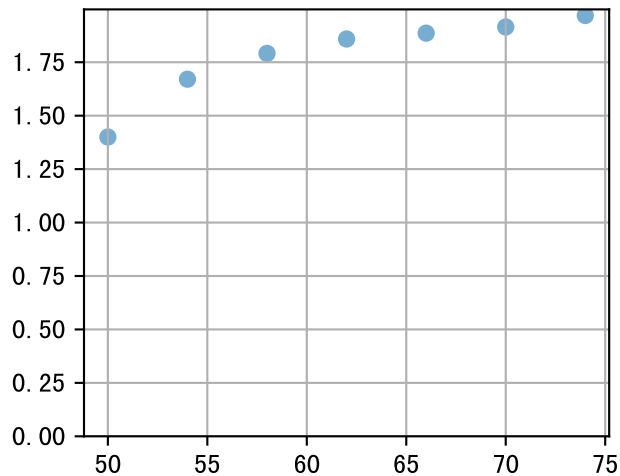
By Start Date



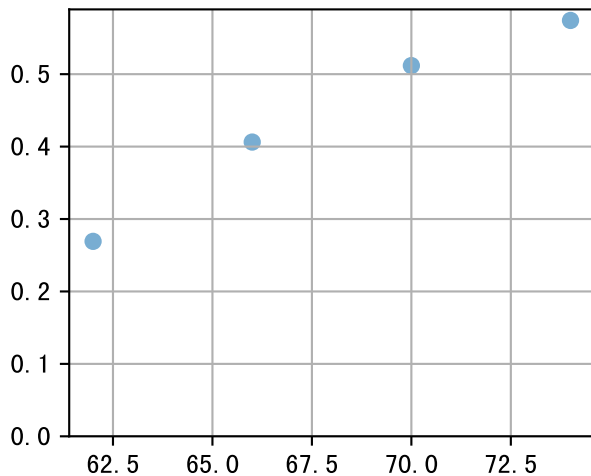
By Plant/Organ Age



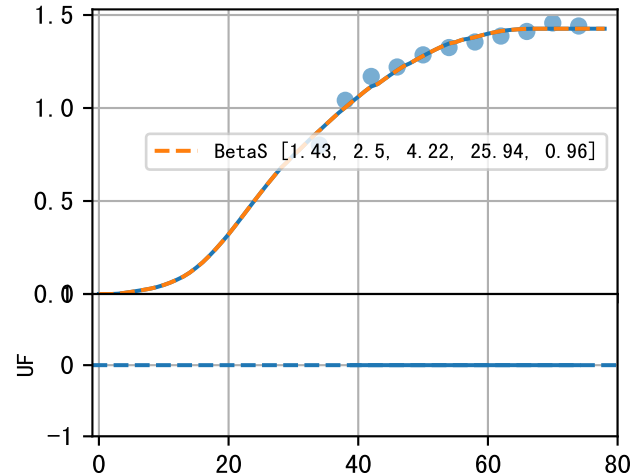
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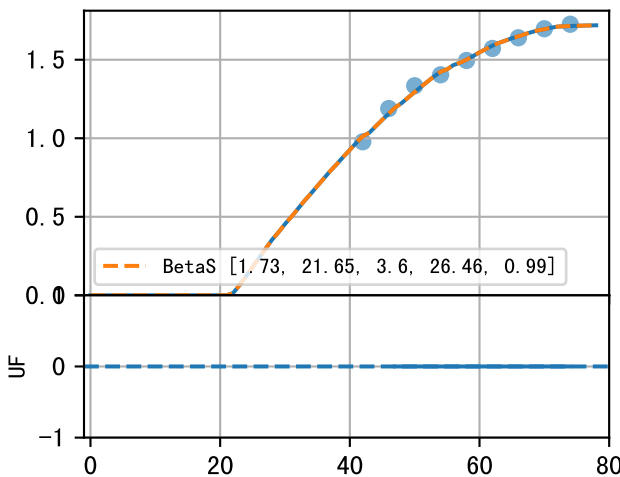
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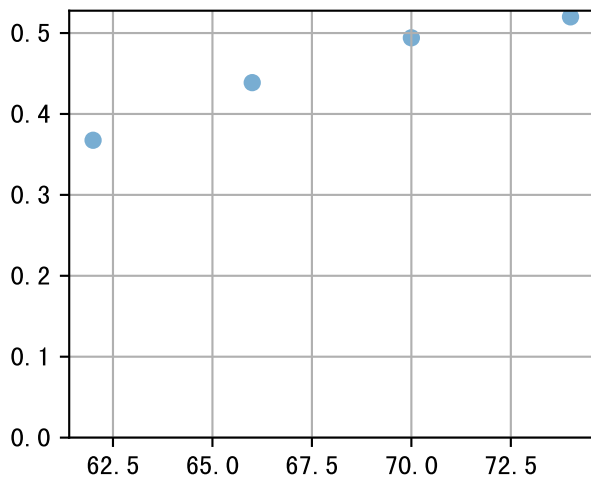
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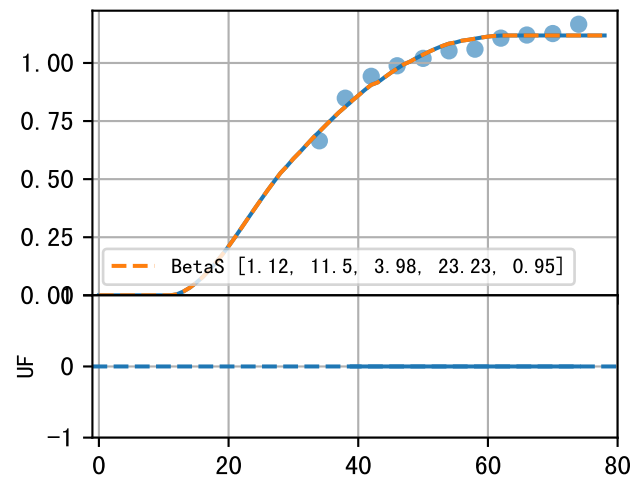
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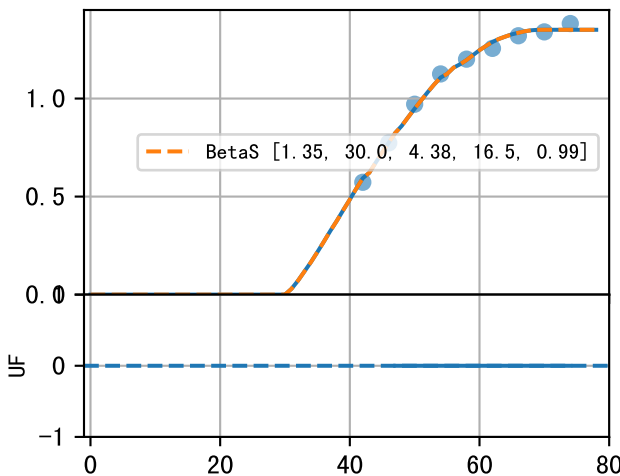
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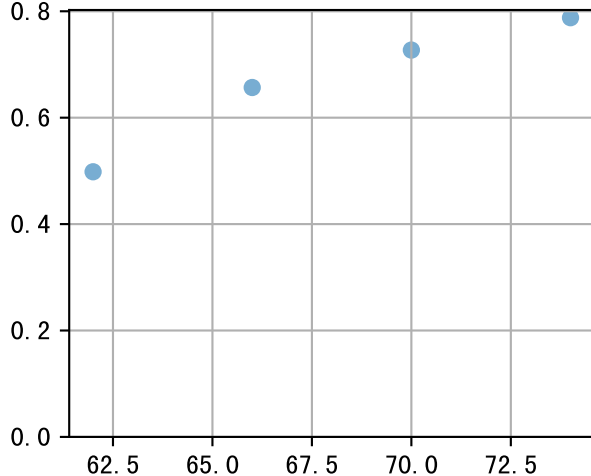
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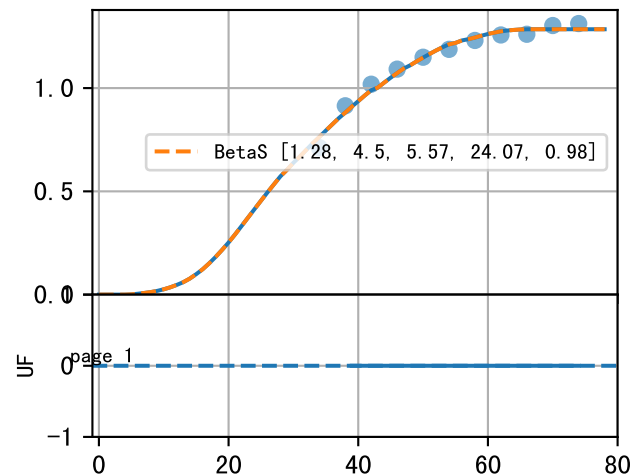
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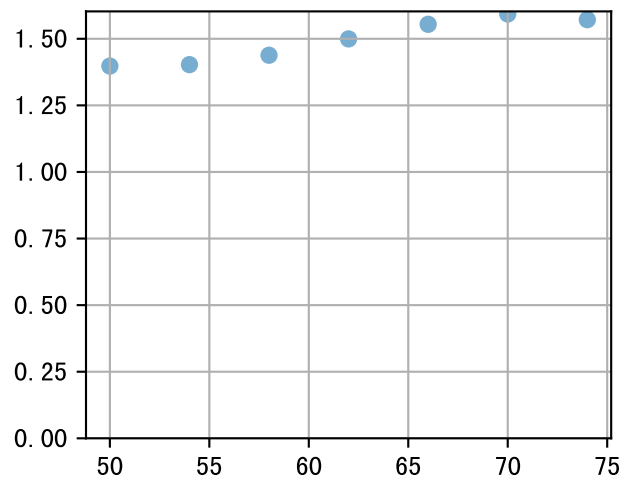
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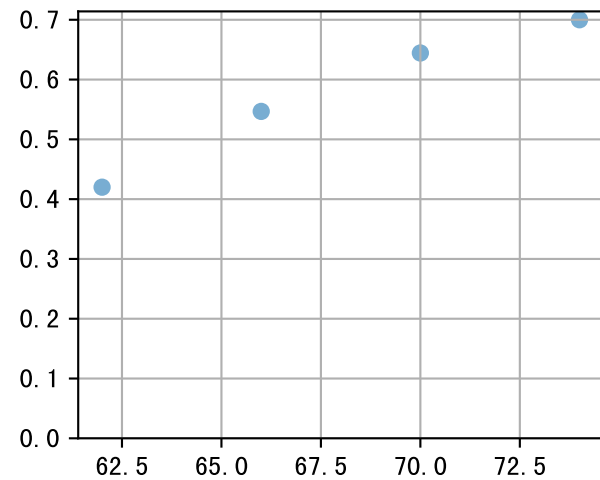
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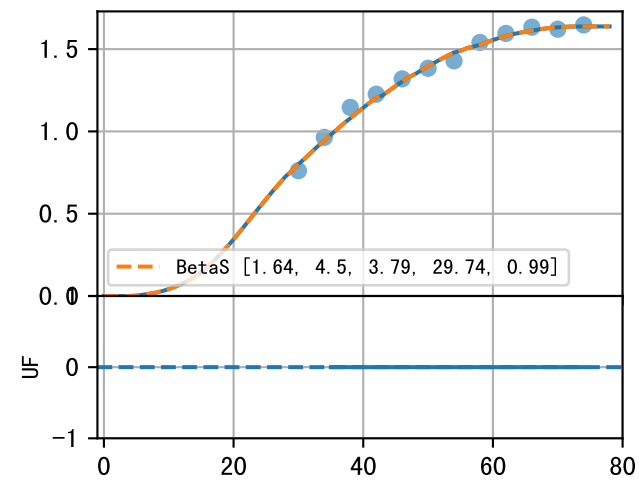
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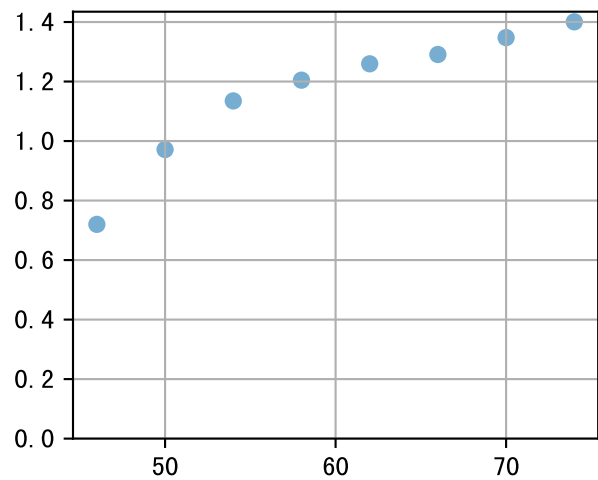
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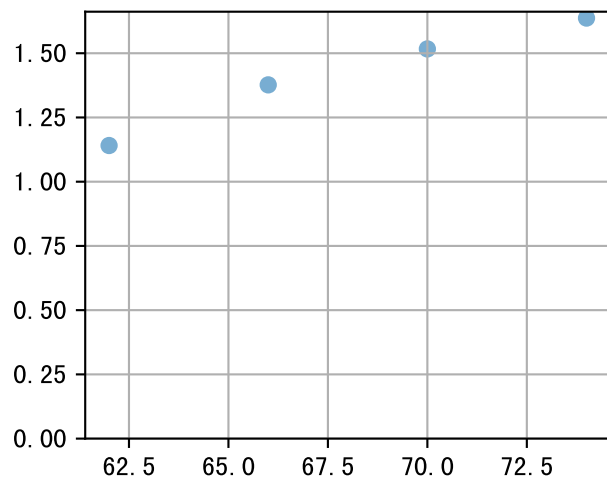
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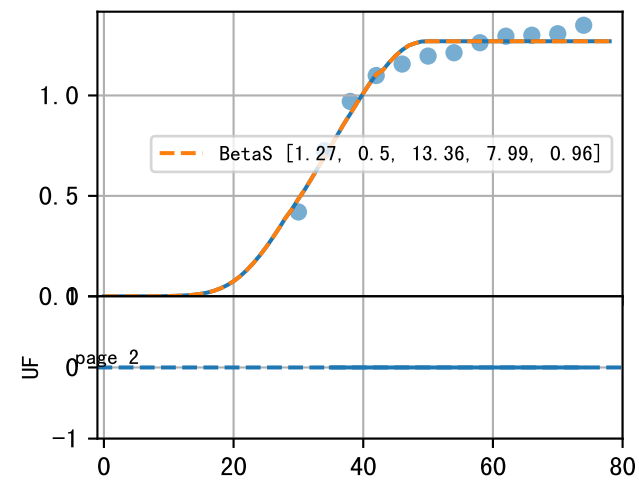
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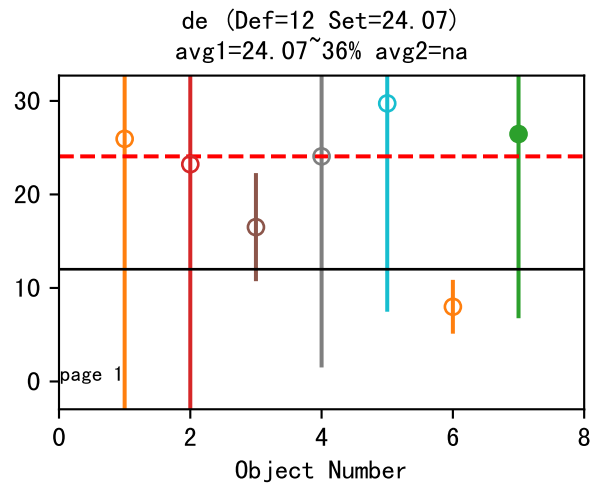
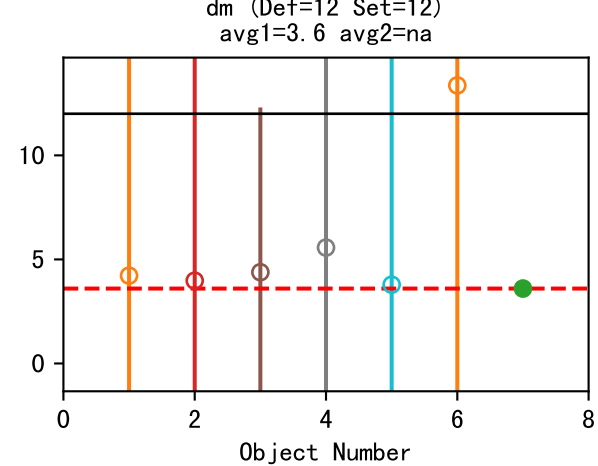
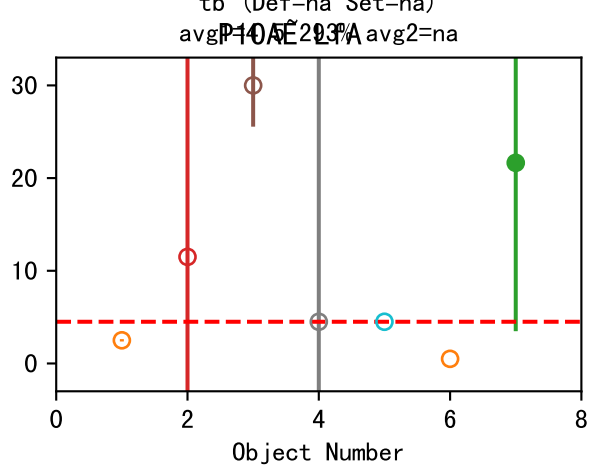
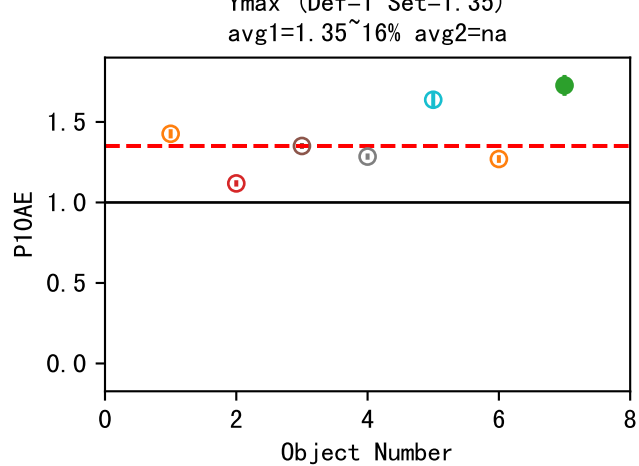


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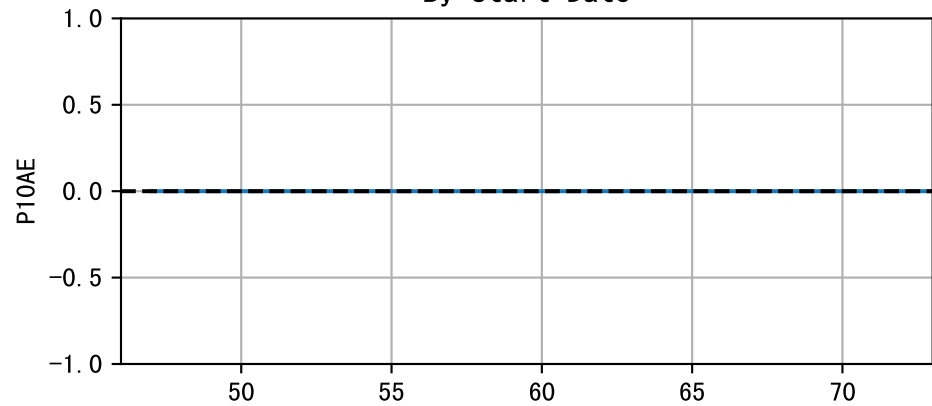


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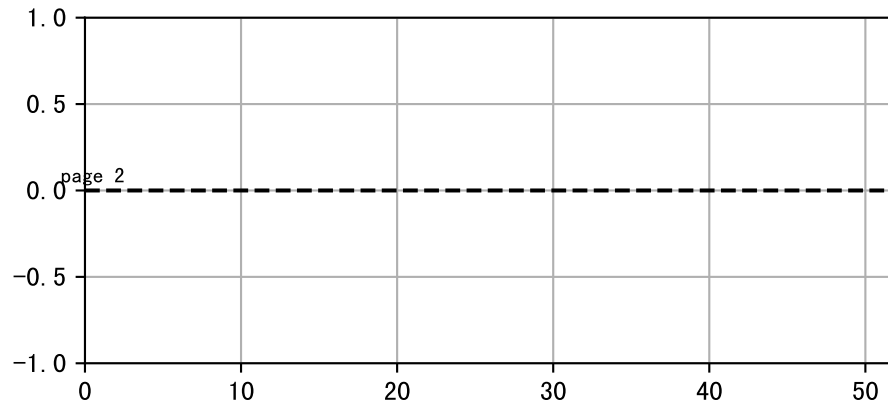
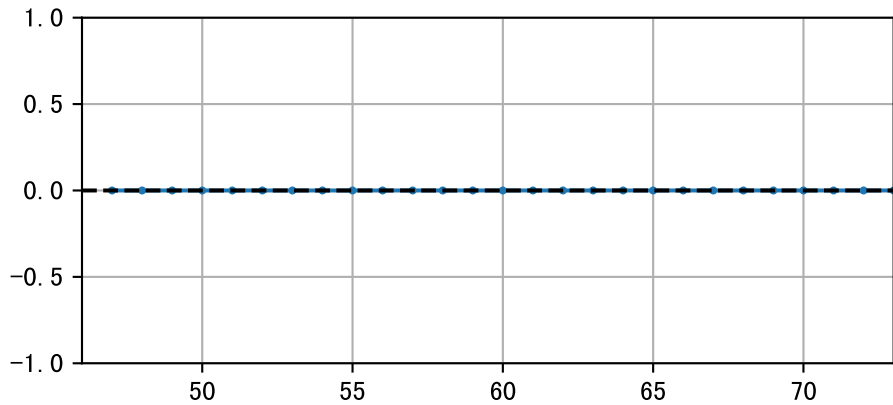
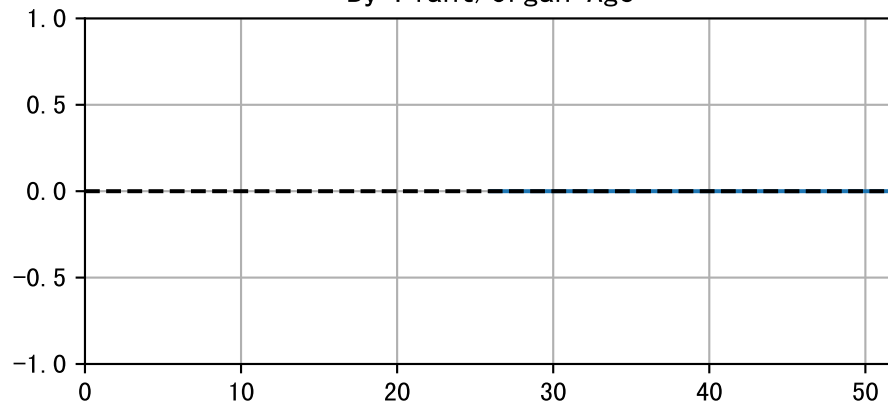


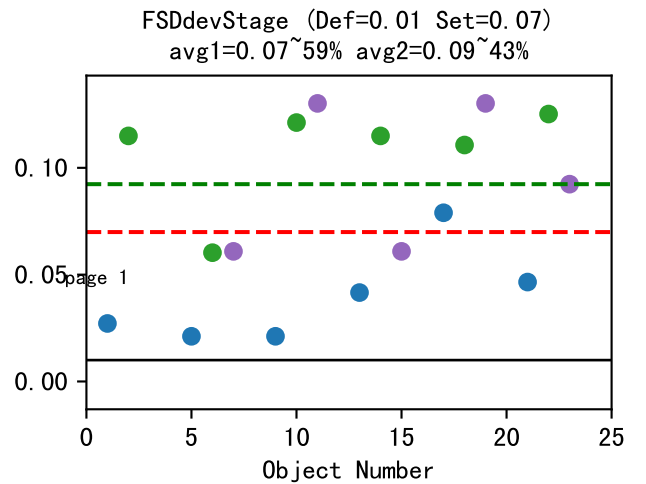
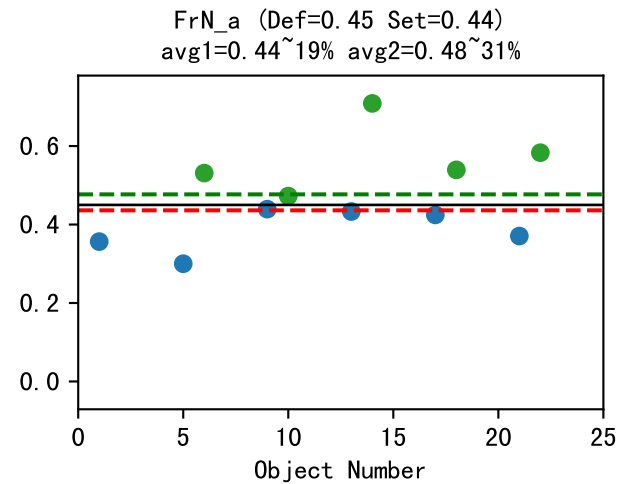
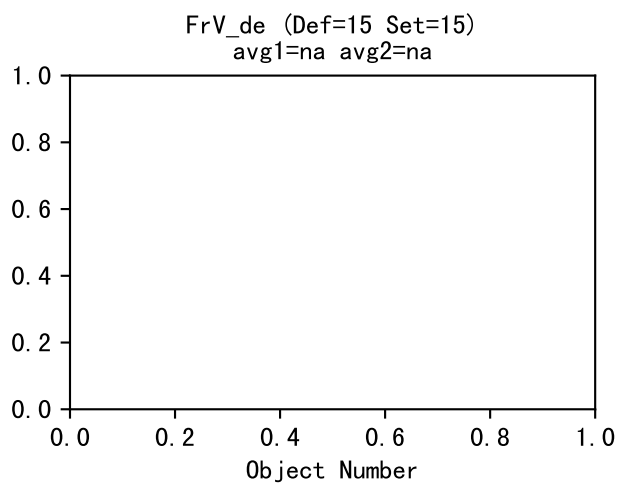
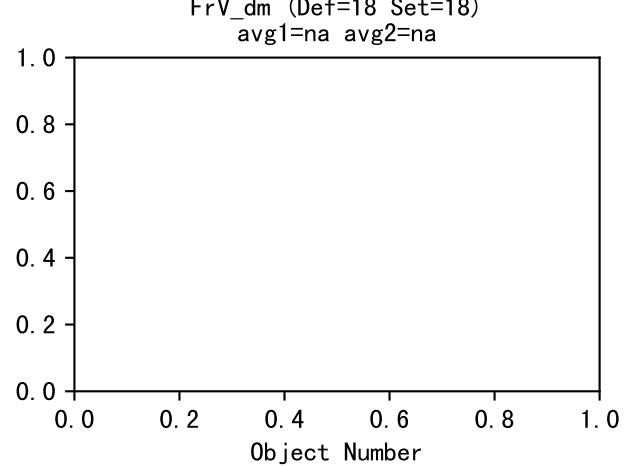
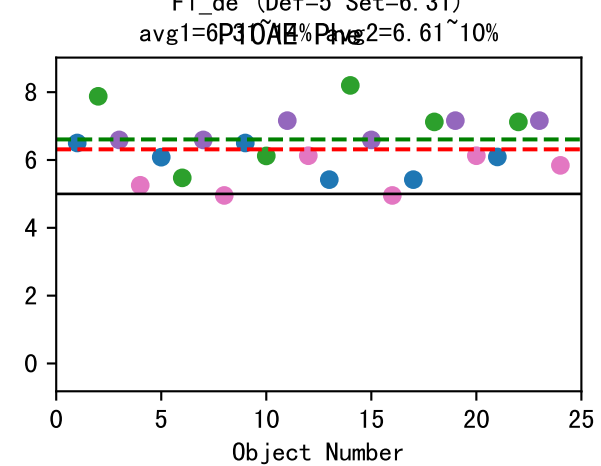
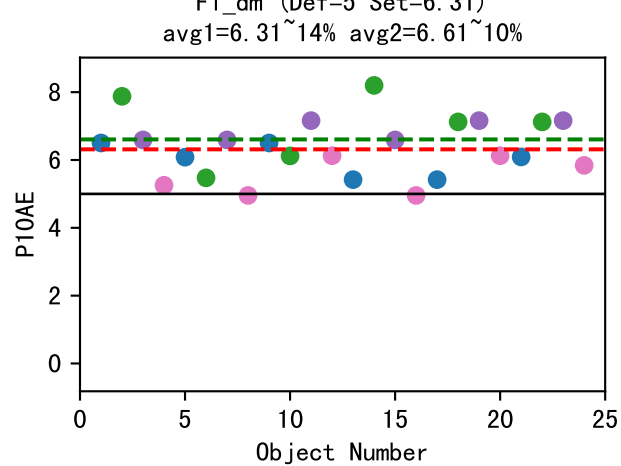


By Start Date

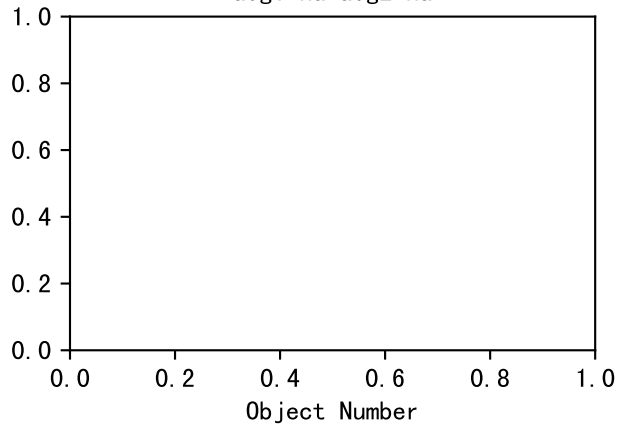


By Plant/Organ Age

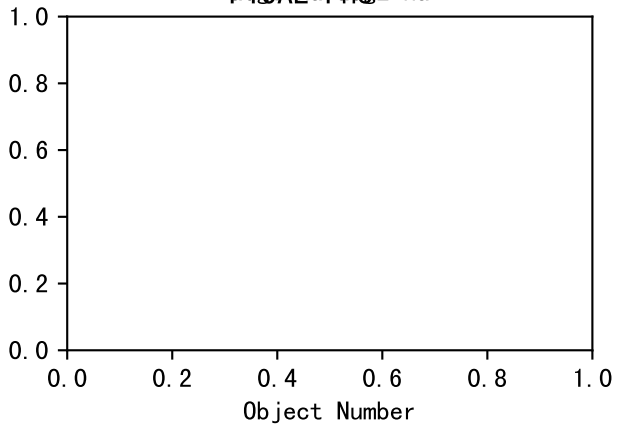




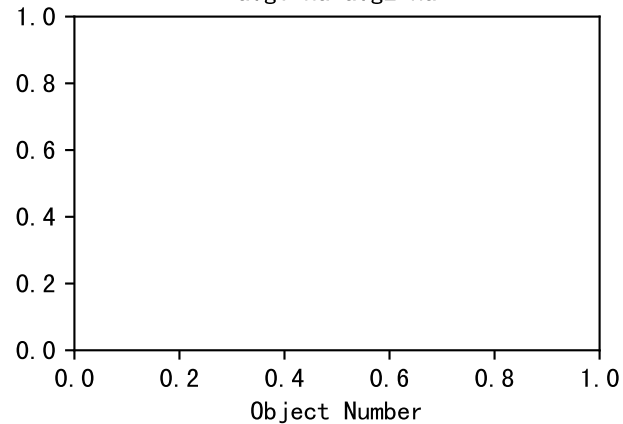
FGDdevStage (Def=0.7 Set=0.7)
avg1=na avg2=na



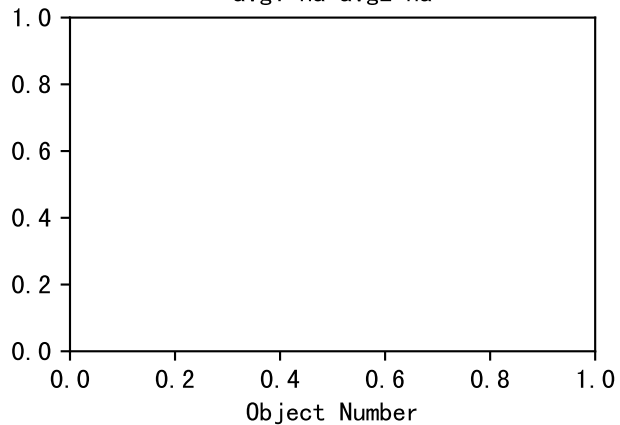
FMBDdevStage (Def=1.3 Set=1.3)
avg1=na avg2=na



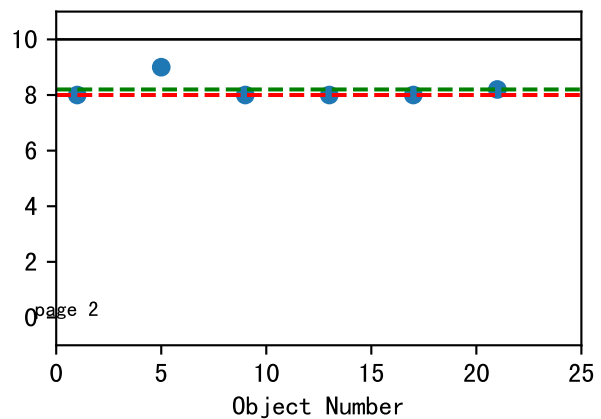
FMEDdevStage (Def=1.8 Set=1.8)
avg1=na avg2=na



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

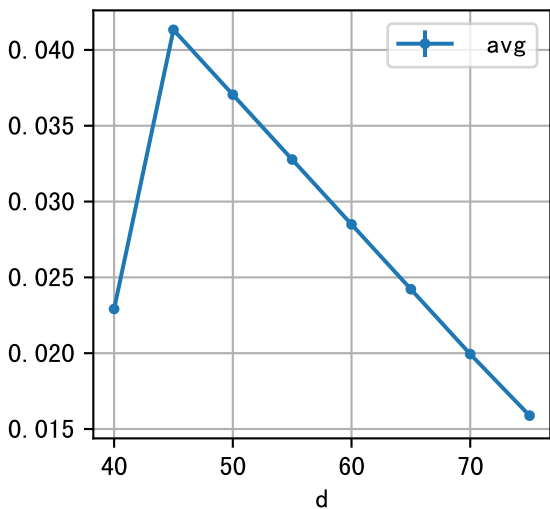


NNgen (Def=10 Set=8)
avg1=8.0~0% avg2=8.2

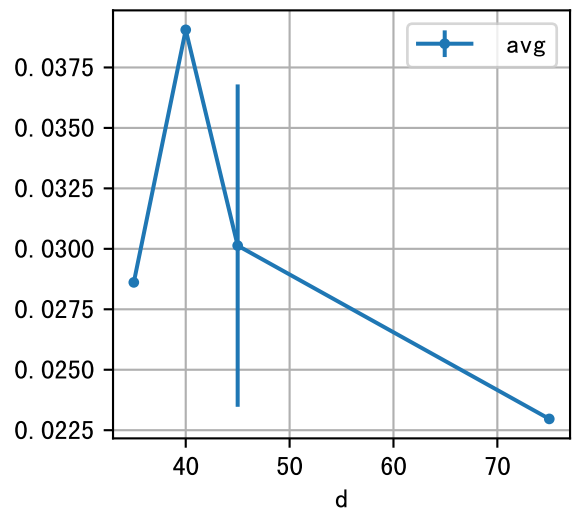


LfA: avg vs. d at each age group

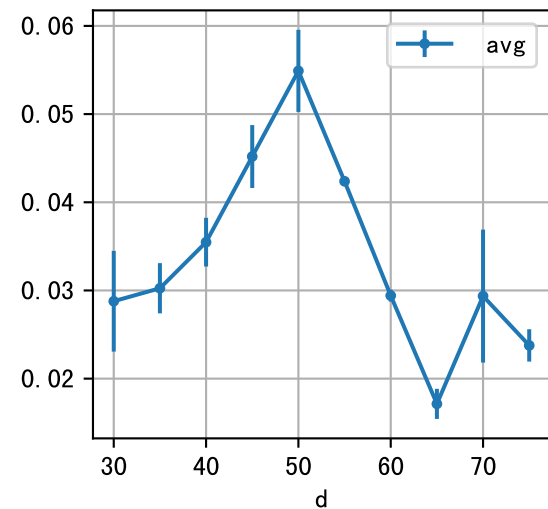
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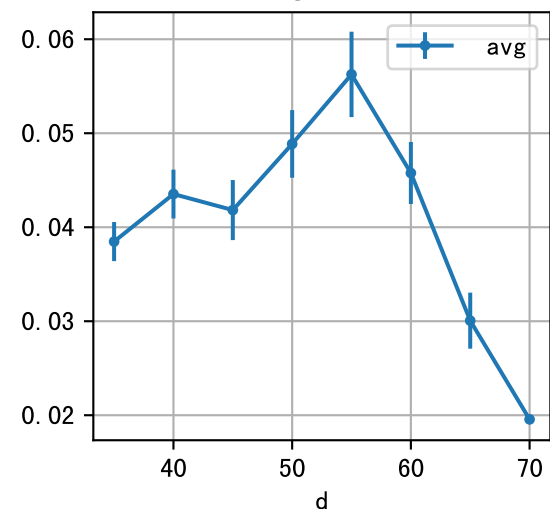
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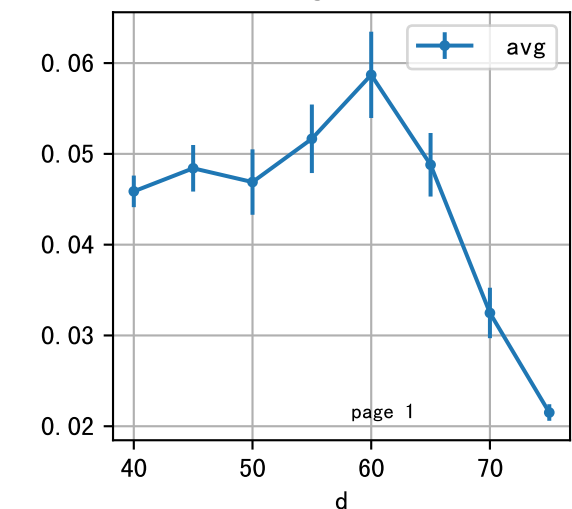
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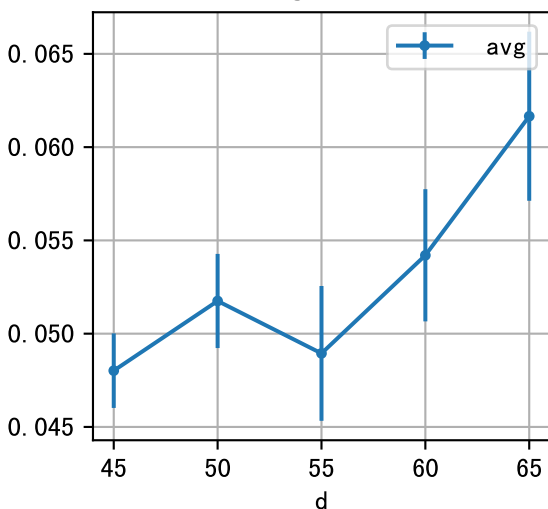
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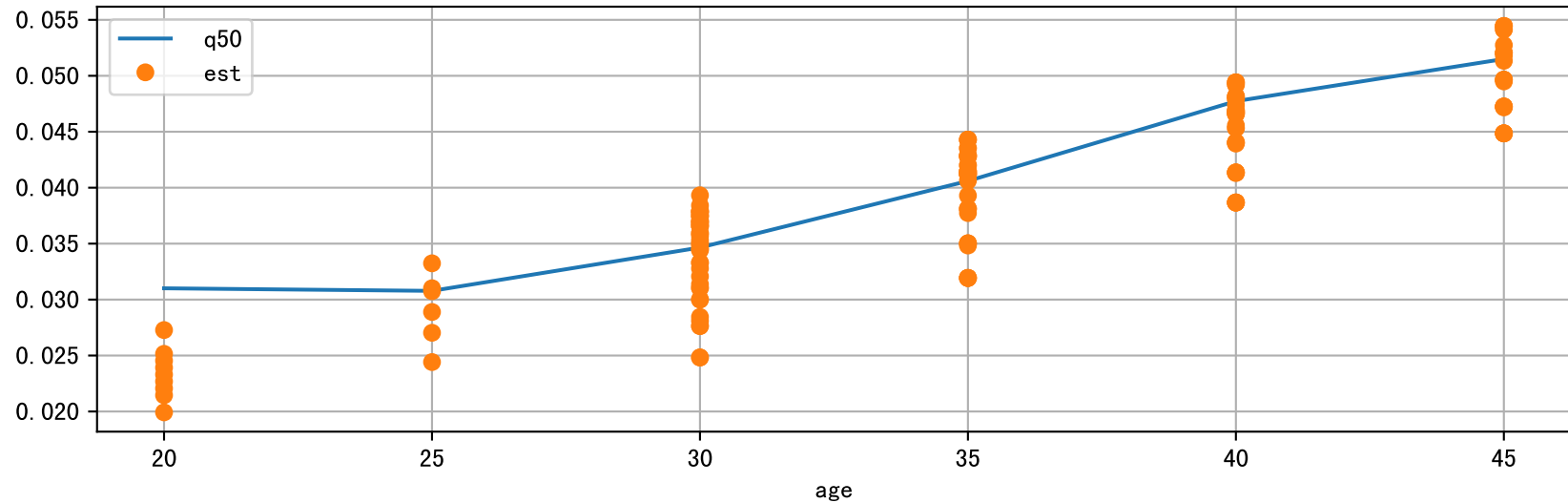
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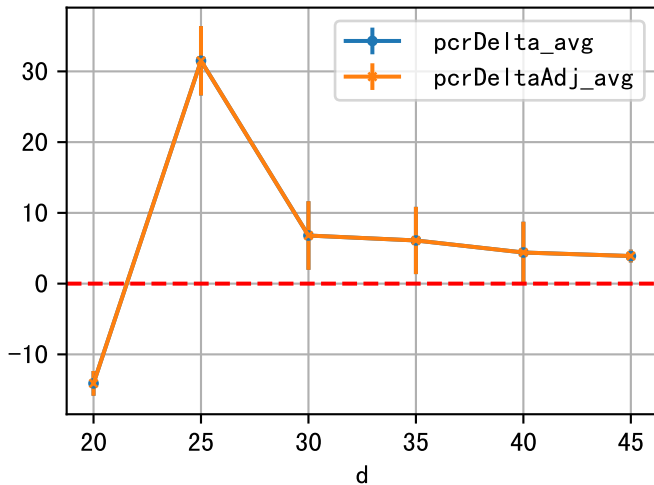
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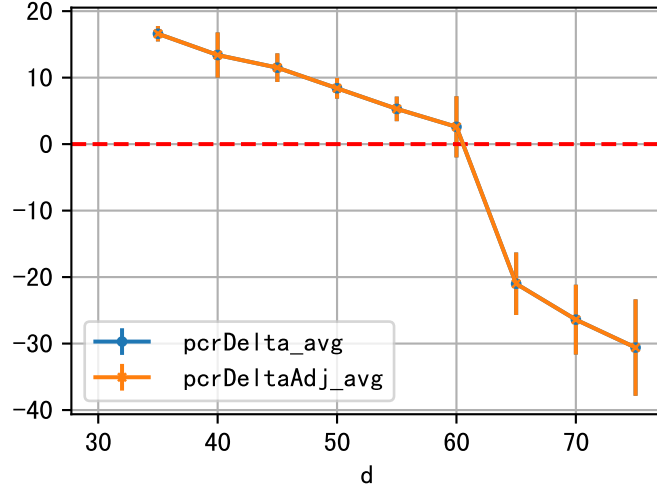
LfA: model est vs obs0v@Q50



DeltaTypeAbbr=GrpByAge

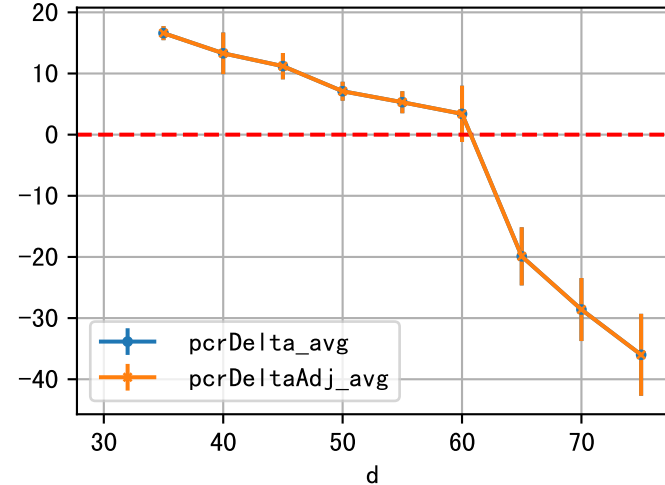


DeltaTypeAbbr=GrpByDay

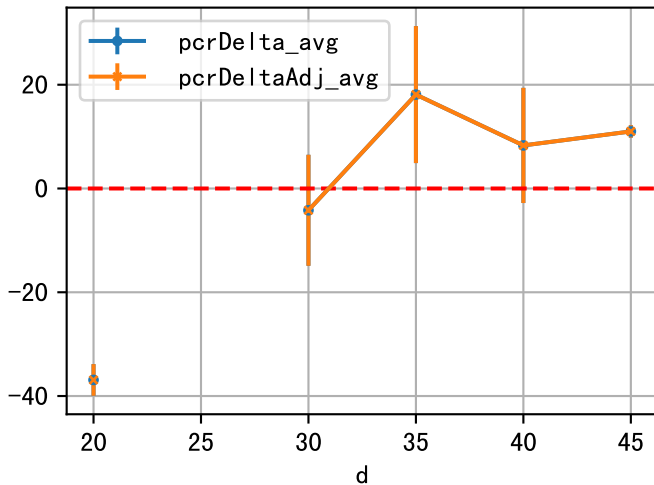


page 3

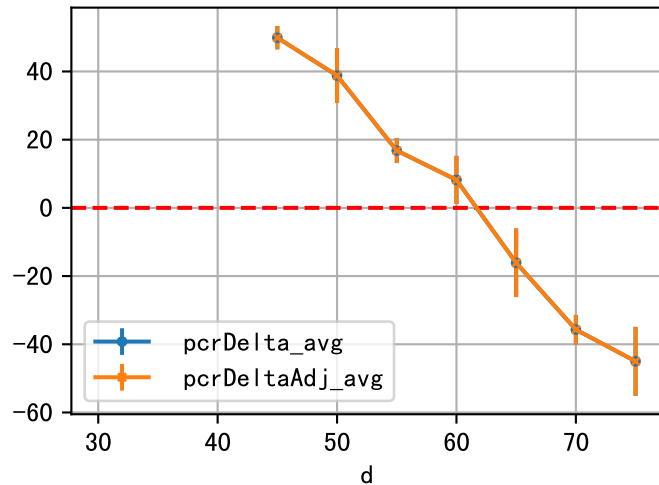
DeltaTypeAbbr=Wei AvgByD



DeltaTypeAbbr=GrpByAge

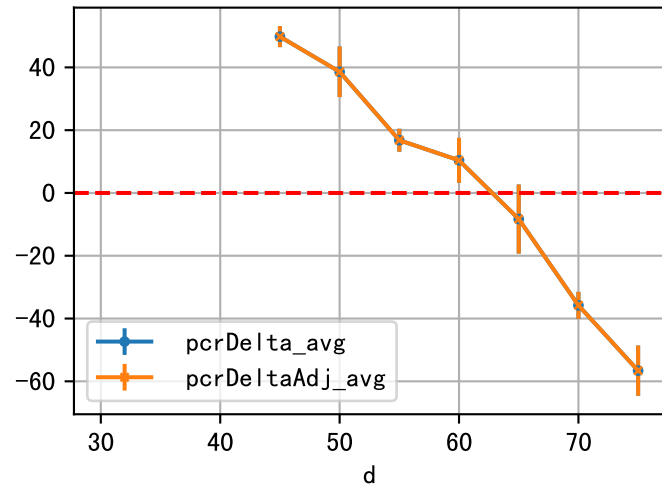


DeltaTypeAbbr=GrpByDay

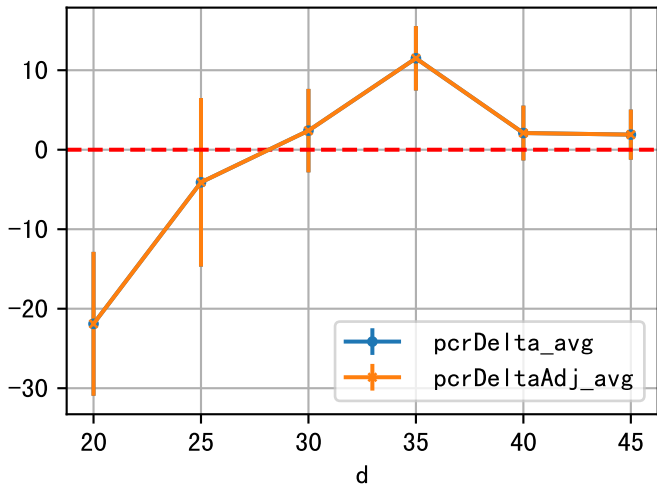


page 4

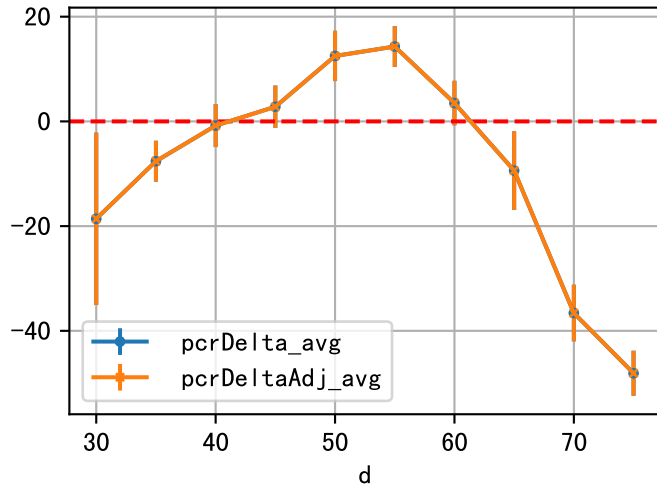
DeltaTypeAbbr=Wei AvgByD



DeltaTypeAbbr=GrpByAge

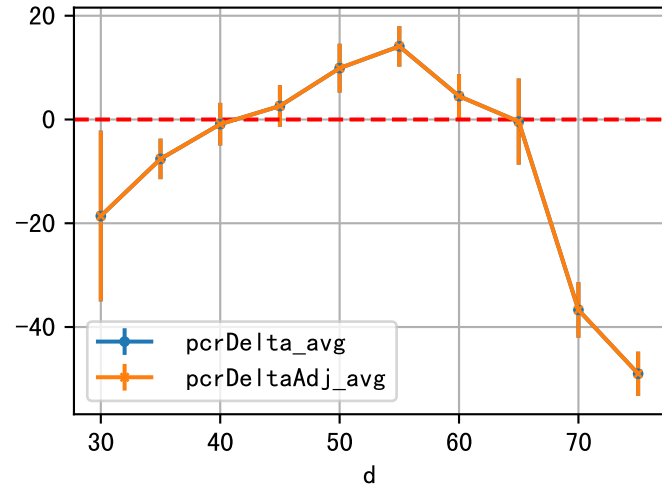


DeltaTypeAbbr=GrpByDay

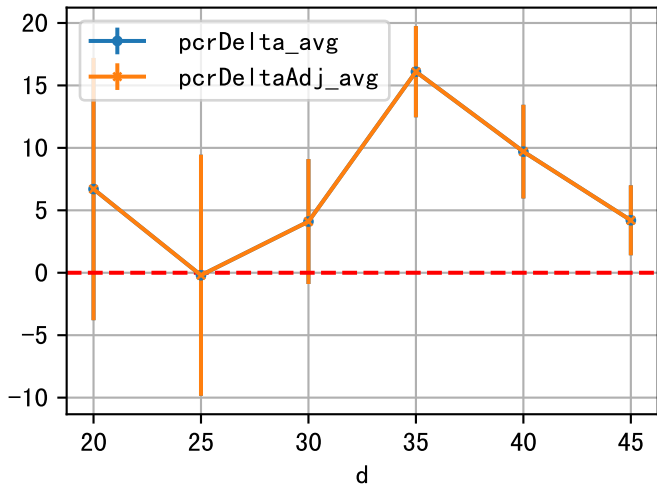


page 5

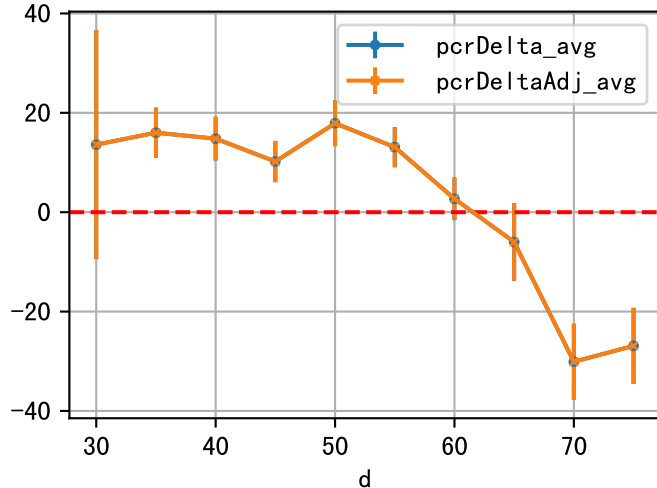
DeltaTypeAbbr=Wei AvgByD



DeltaTypeAbbr=GrpByAge

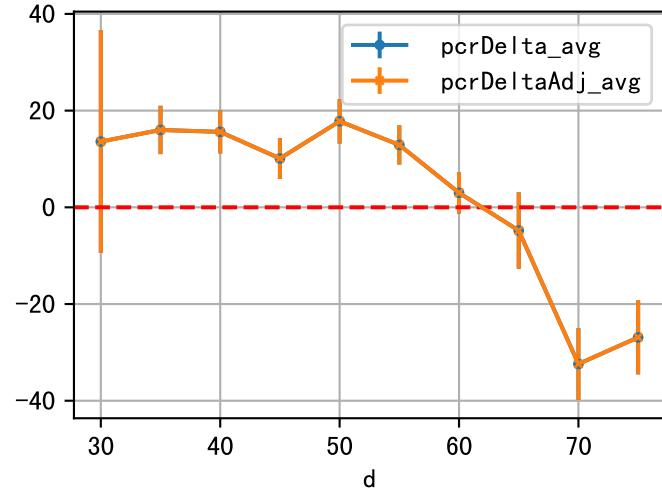


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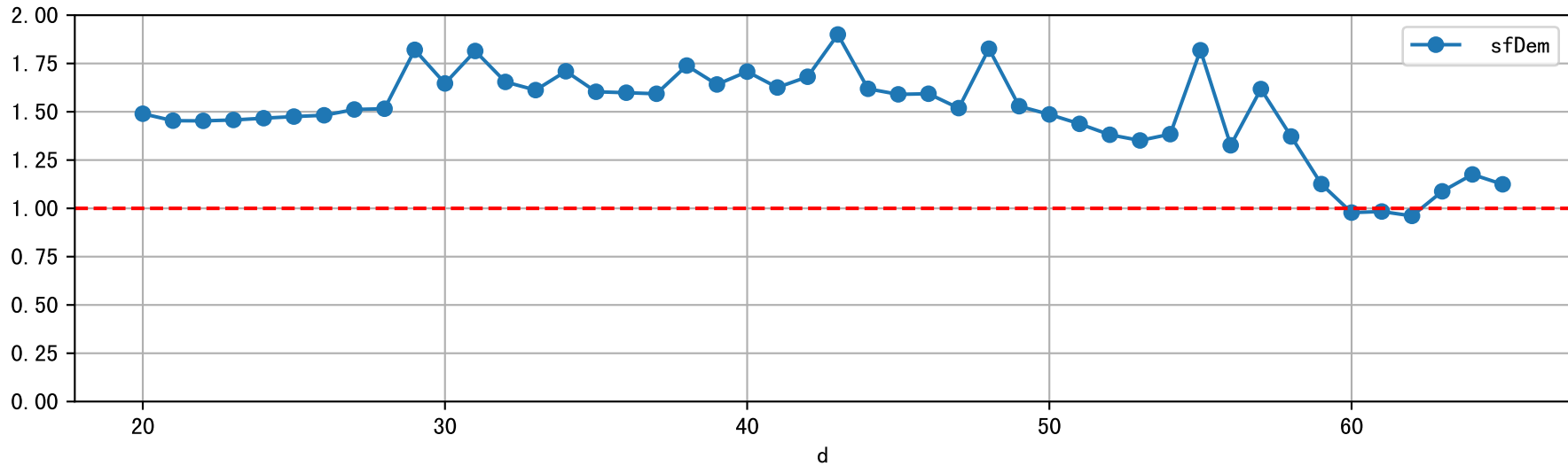


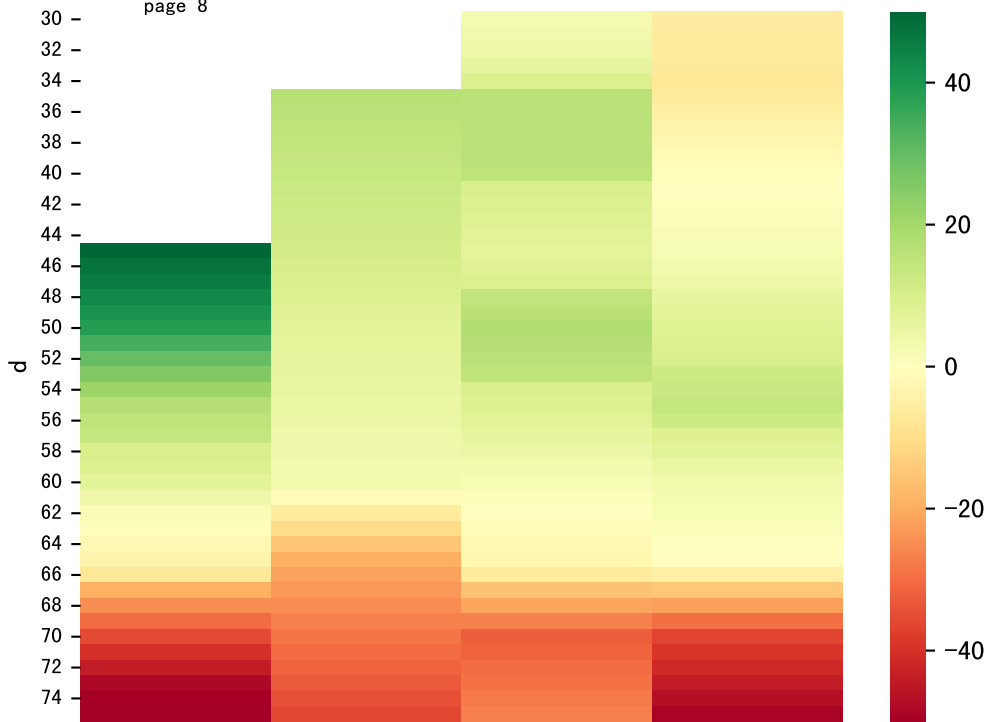
page 6

DeltaTypeAbbr=Wei AvgByD



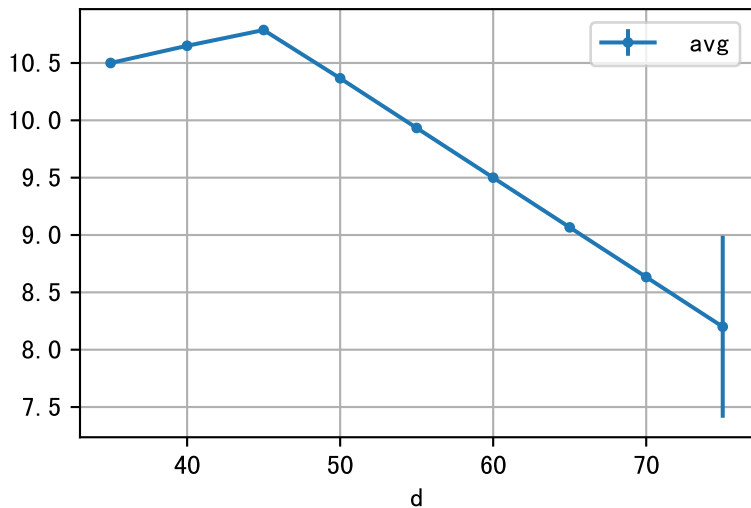
LfA: sfDem



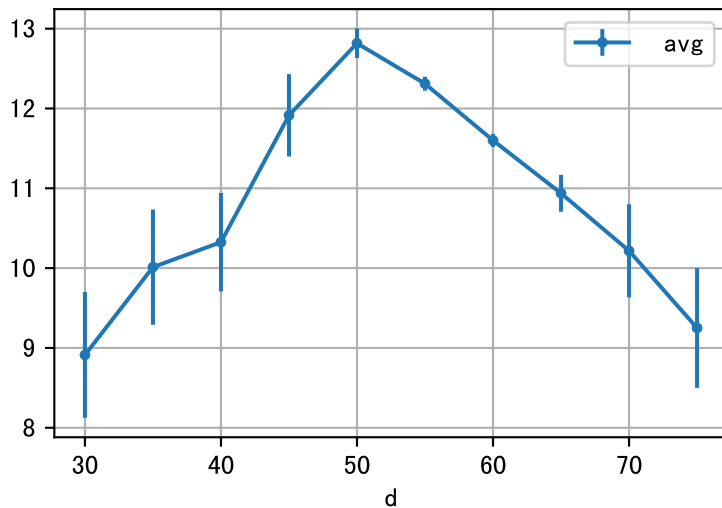


NdD: avg vs. d at each age group

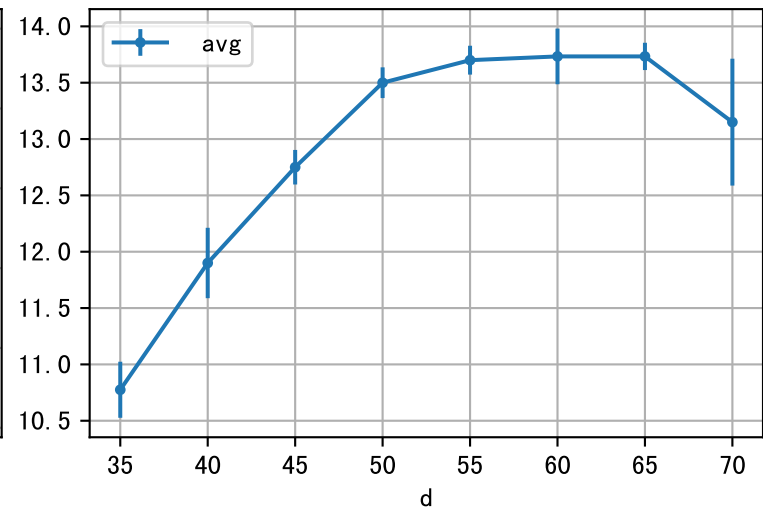
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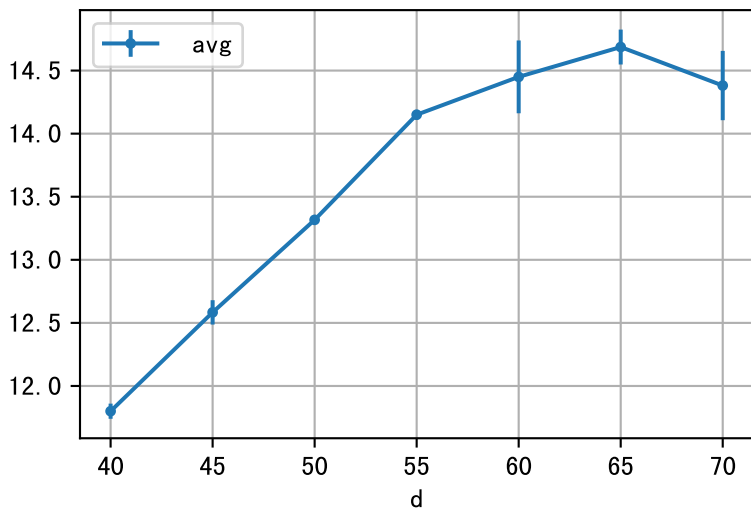
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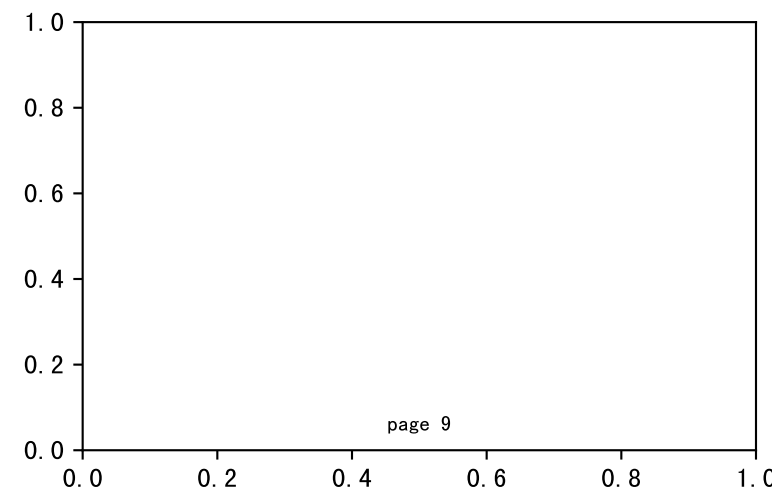
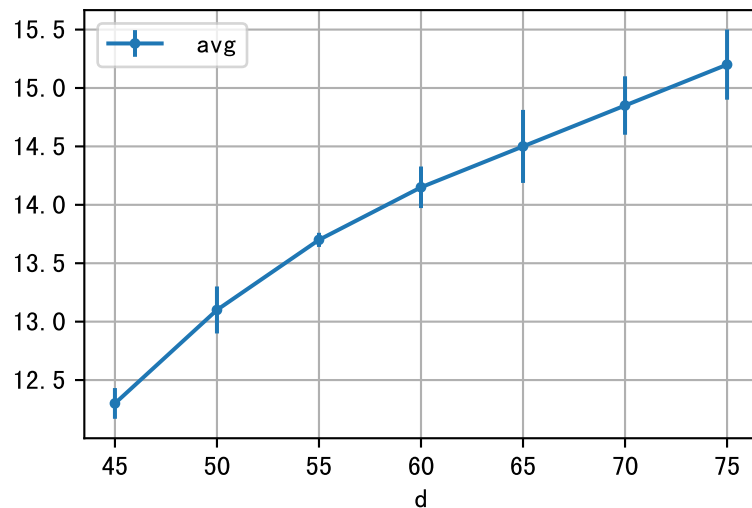
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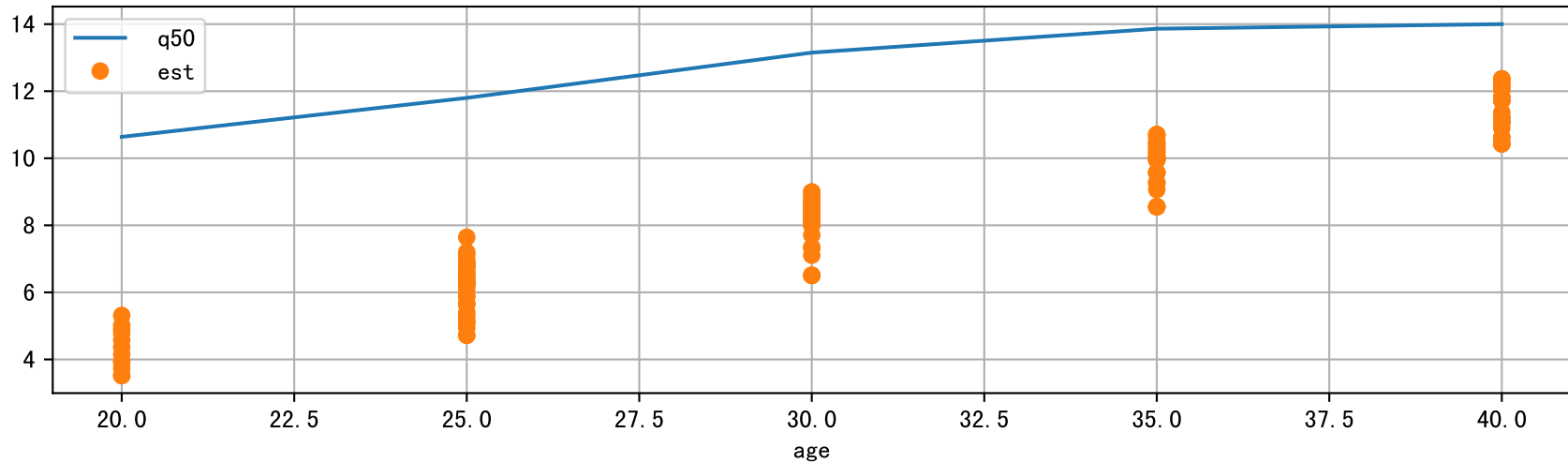
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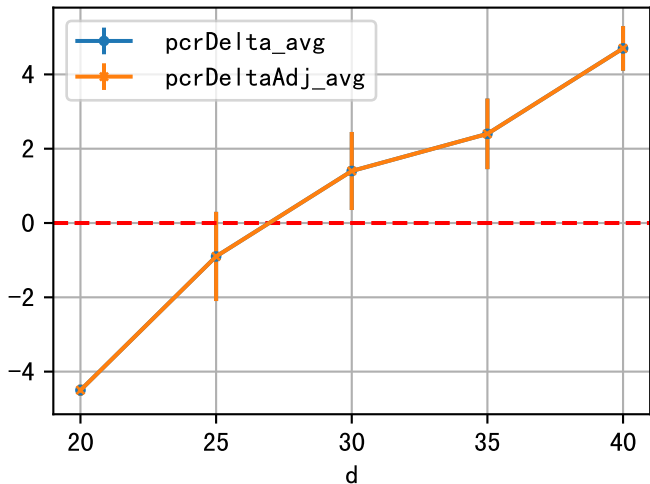
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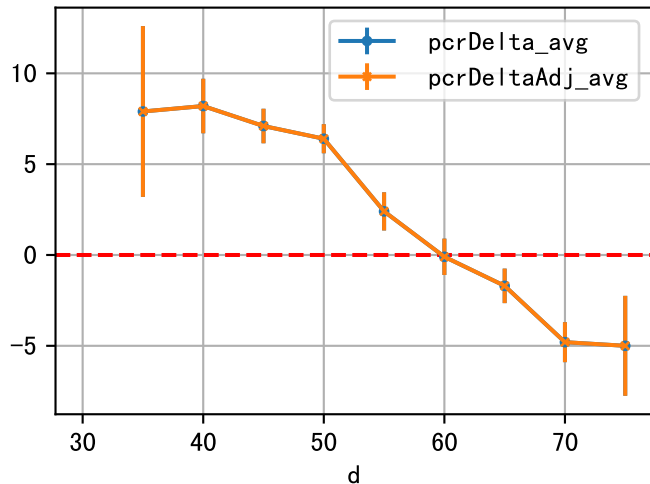
NdD: model est vs obs0v@Q50



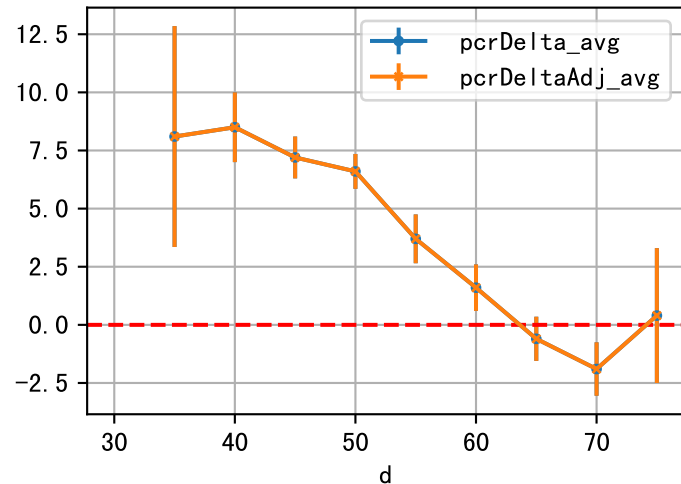
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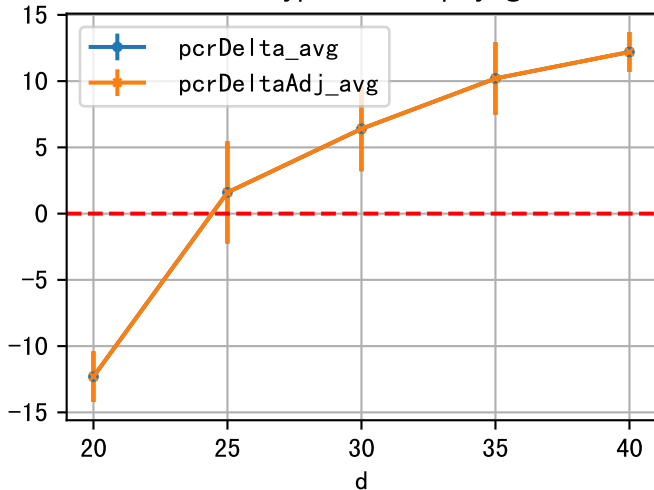
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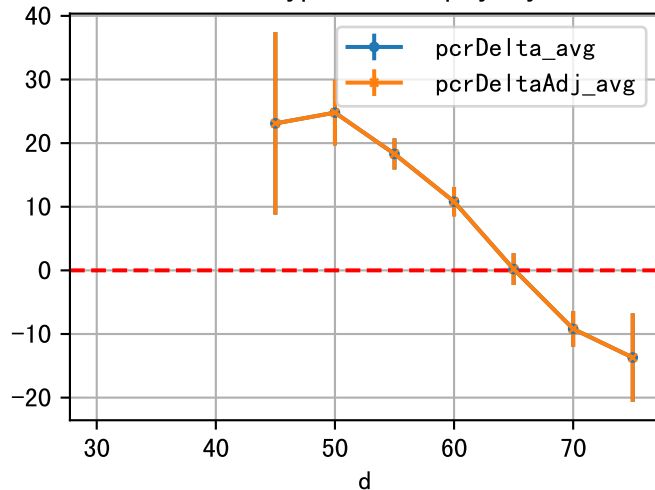
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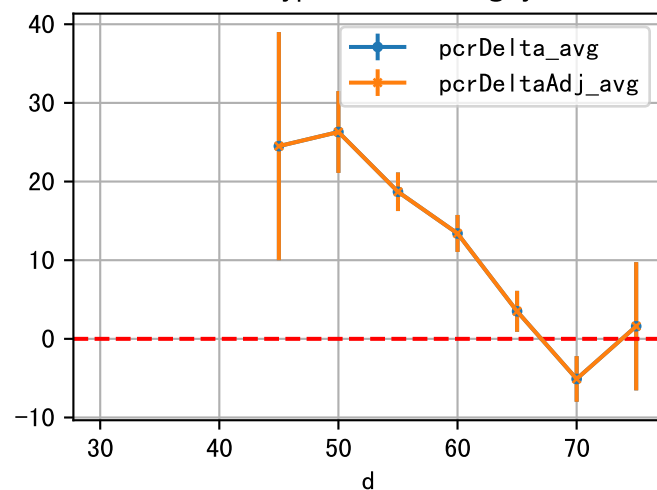
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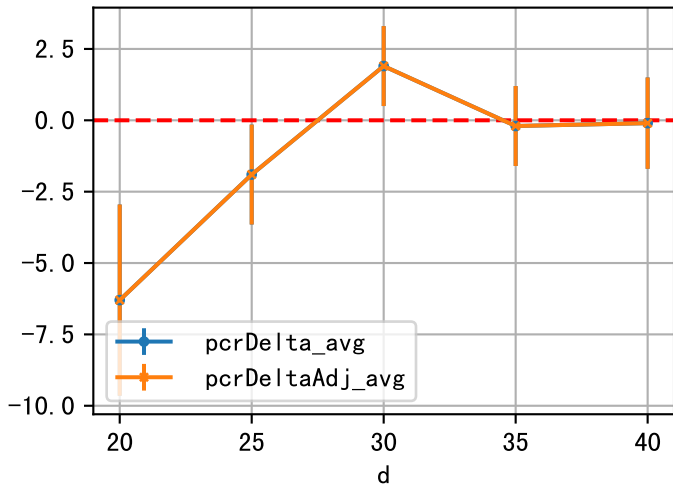
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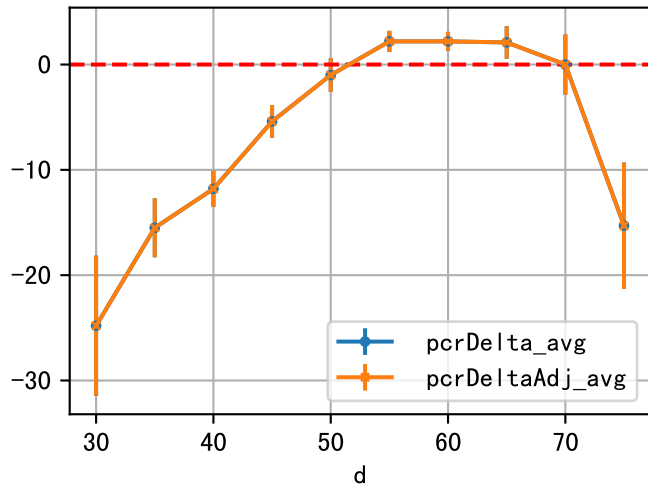
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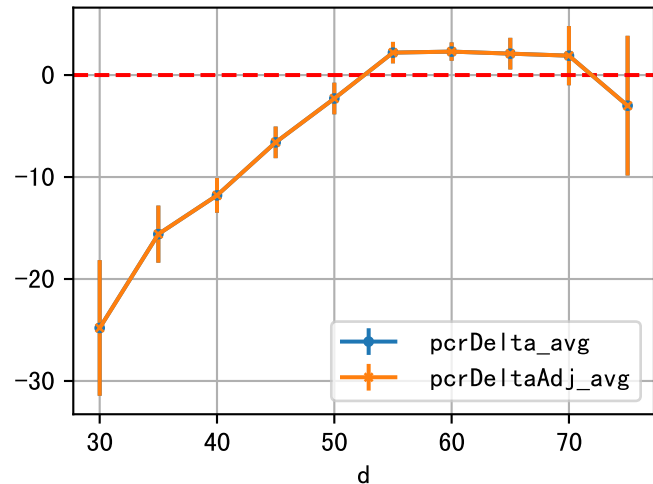


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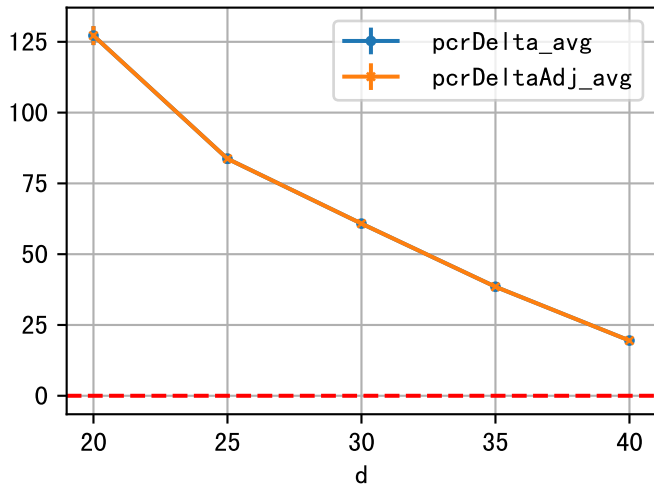


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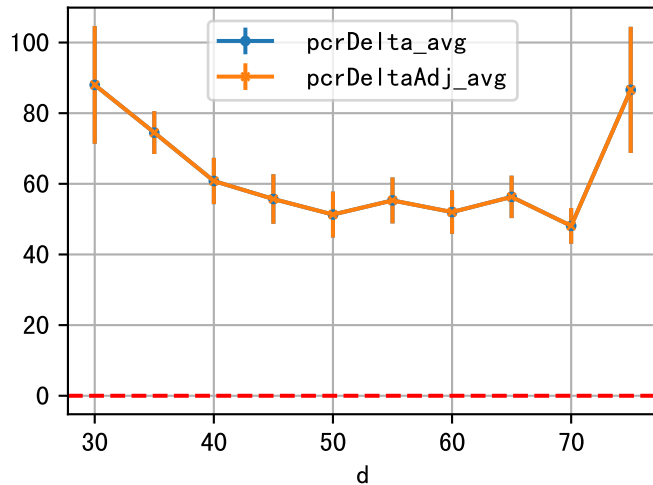
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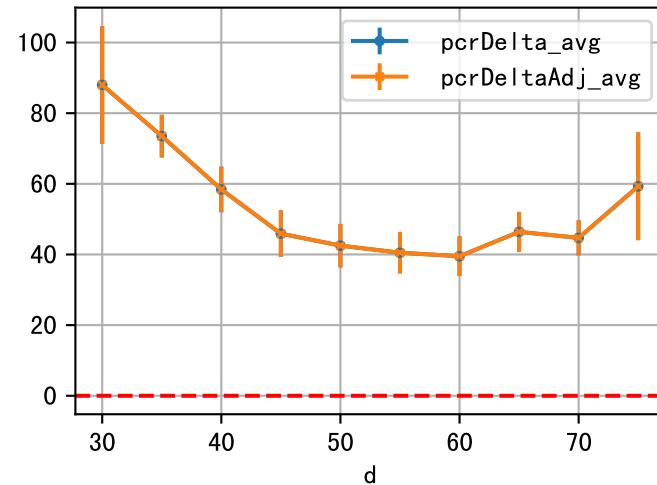
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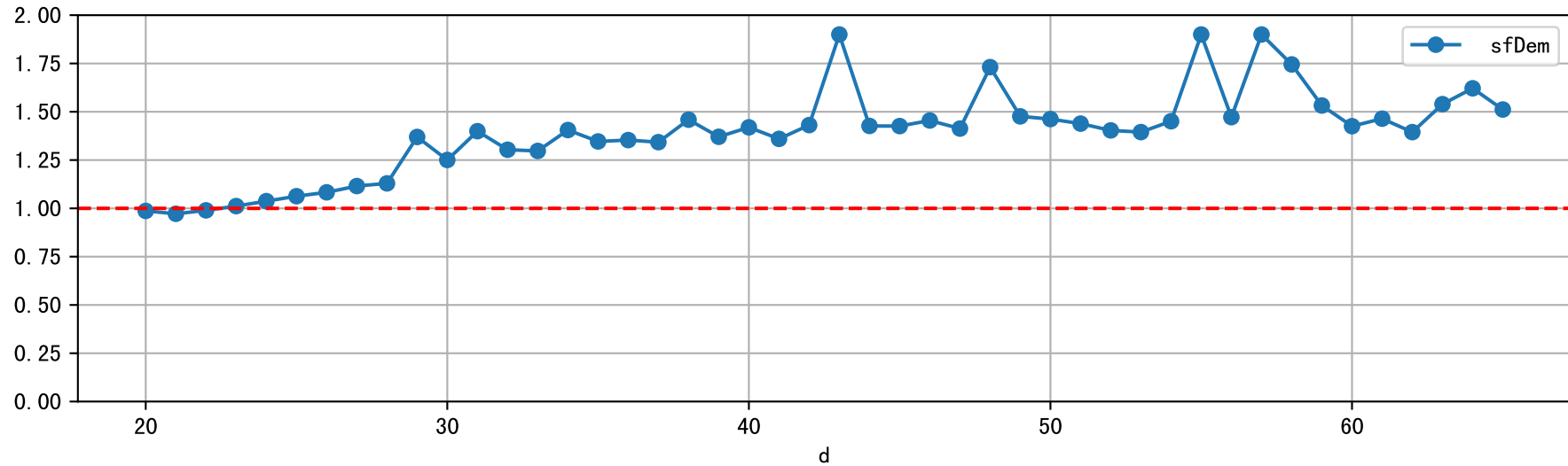
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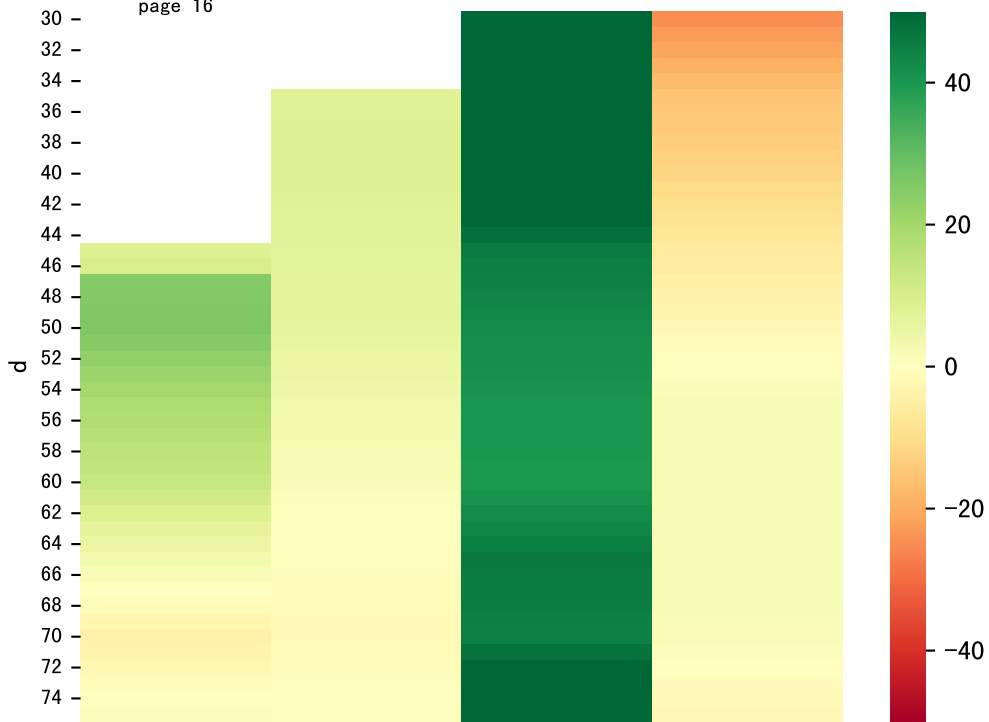


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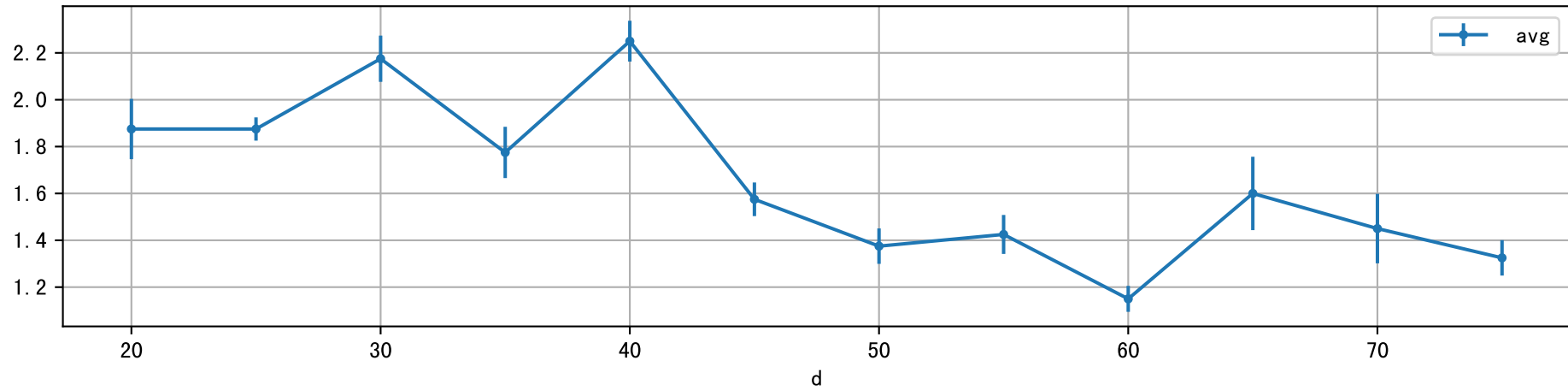


NdD: sfDem

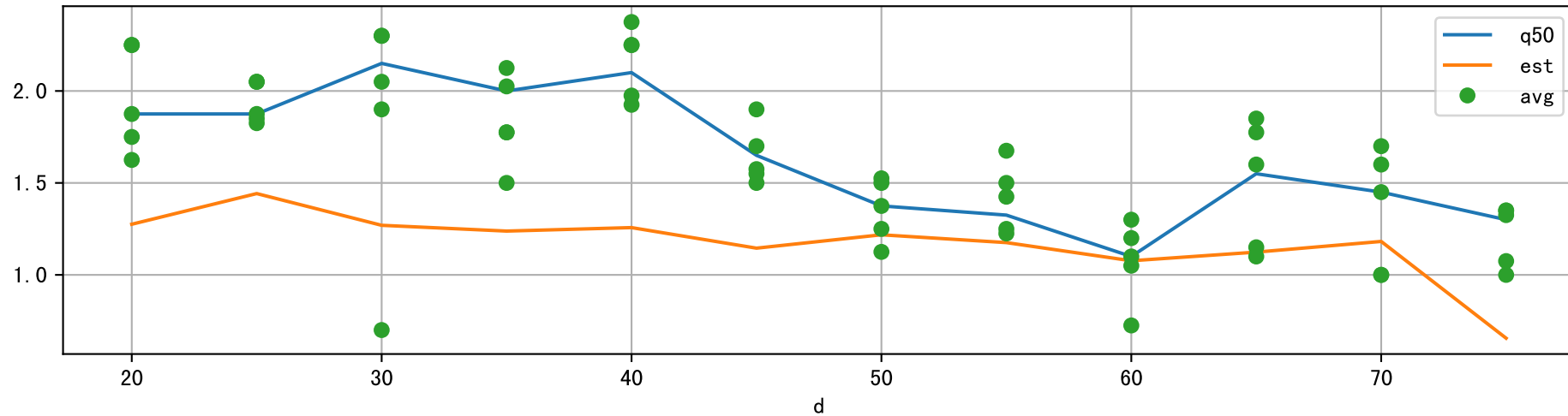




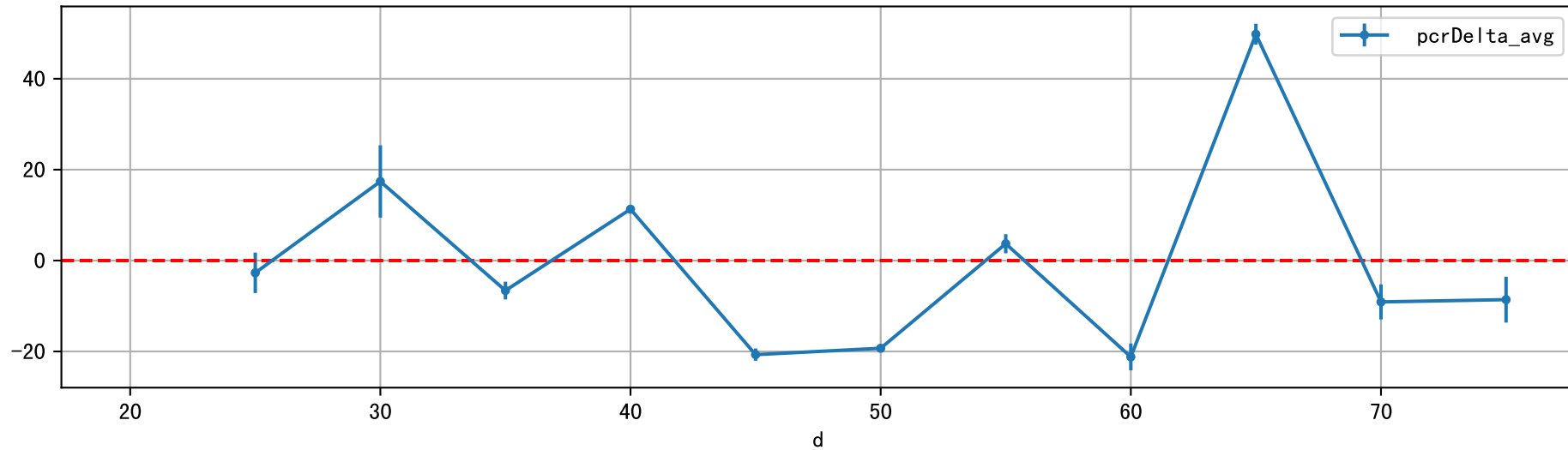
dStH: avg vs. d



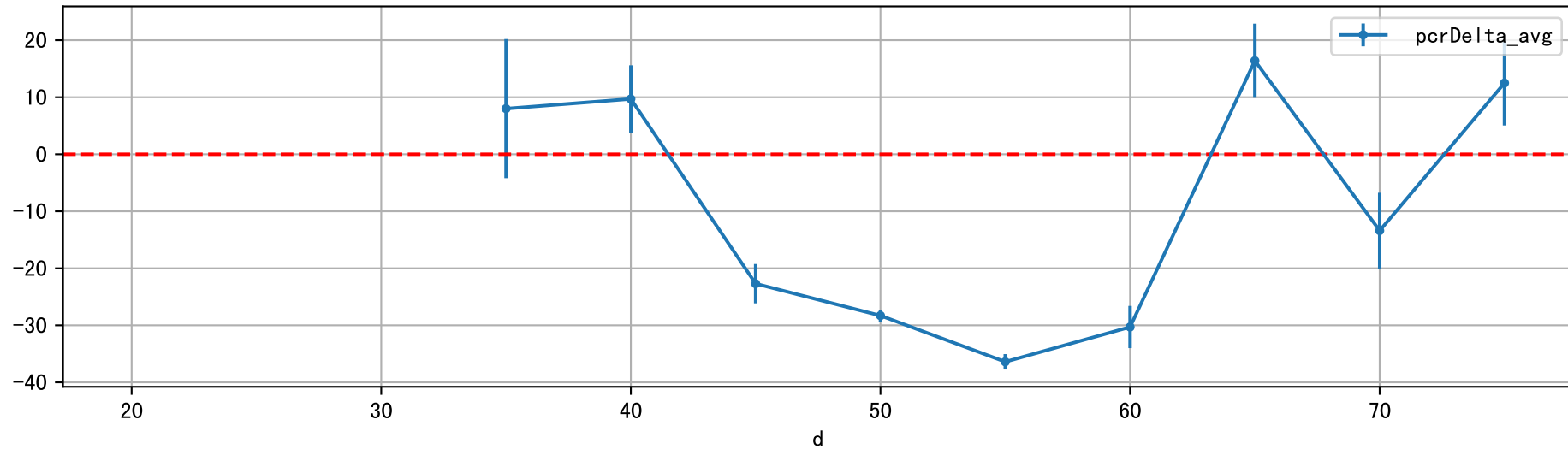
dStH: obsAvg vs obs0v@Q50



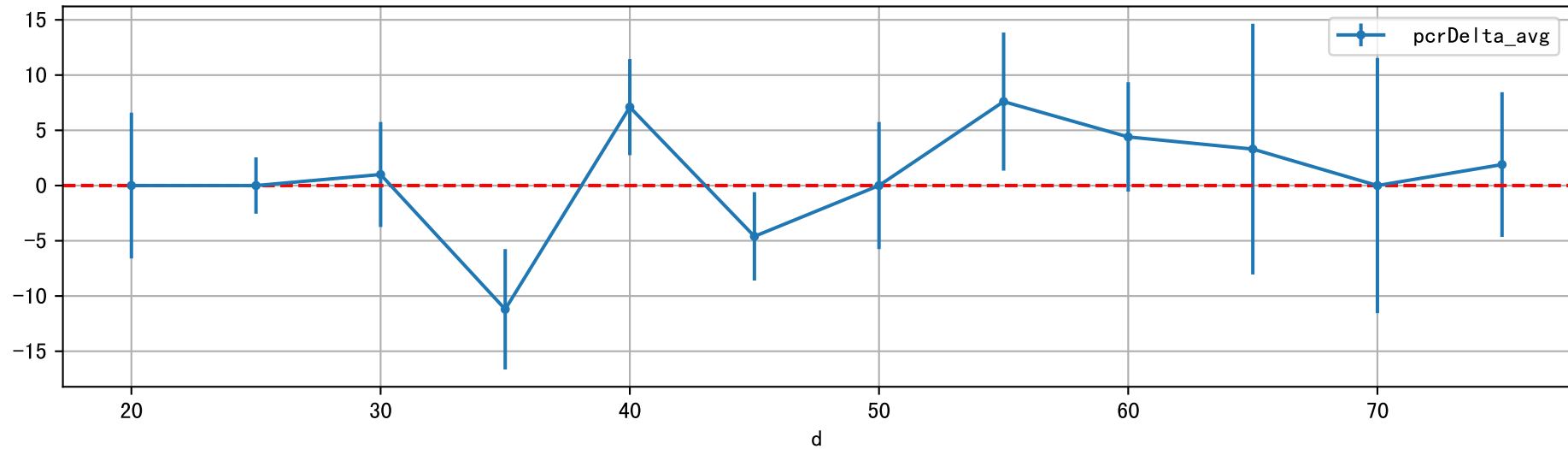
dStH: D_5d_StH



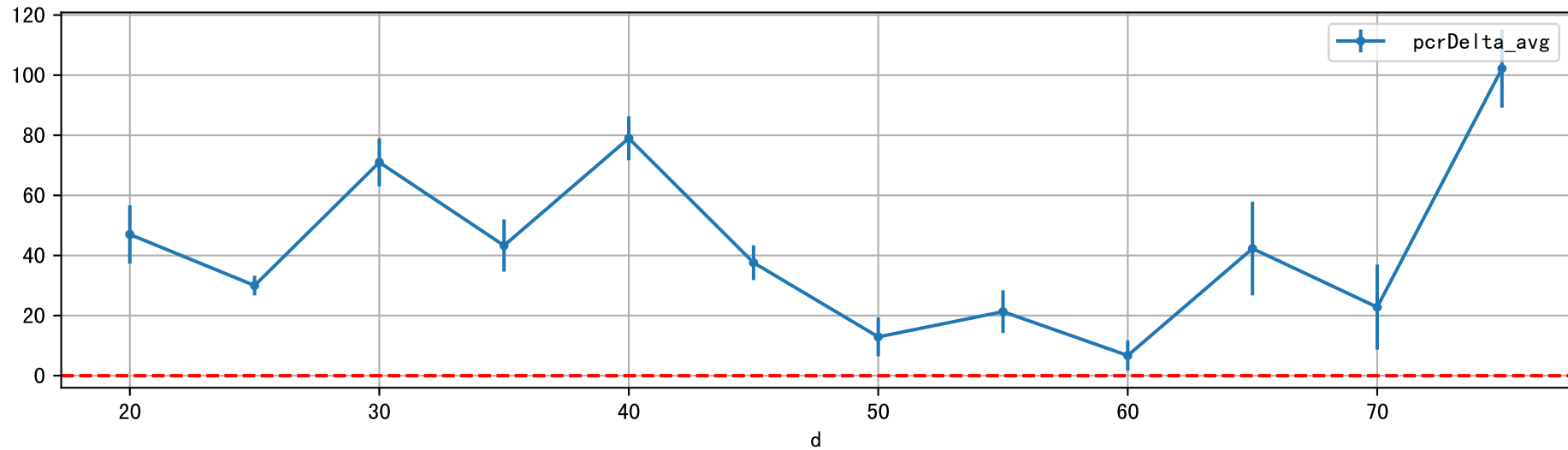
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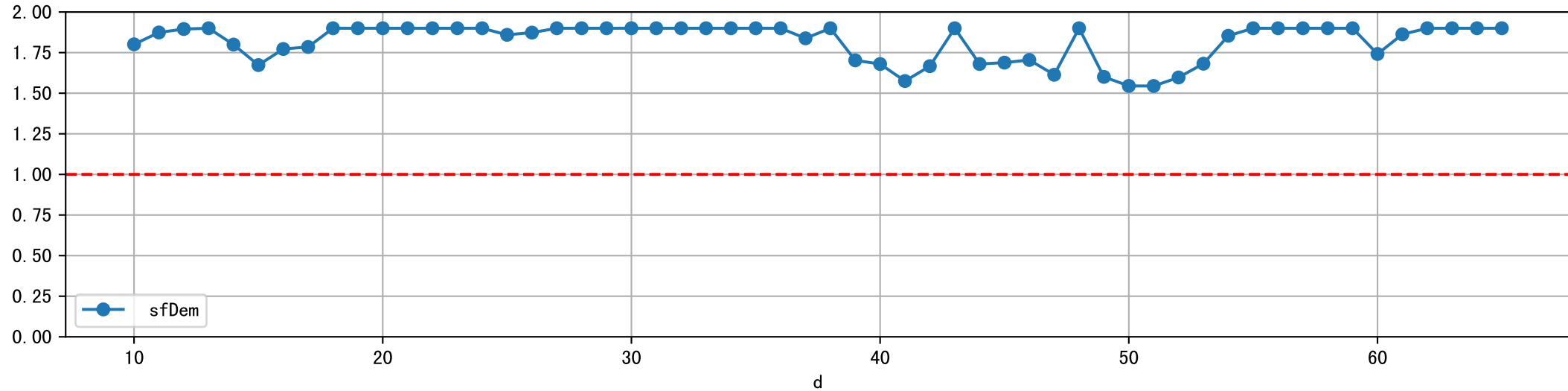
dStH: D_Q50_StH

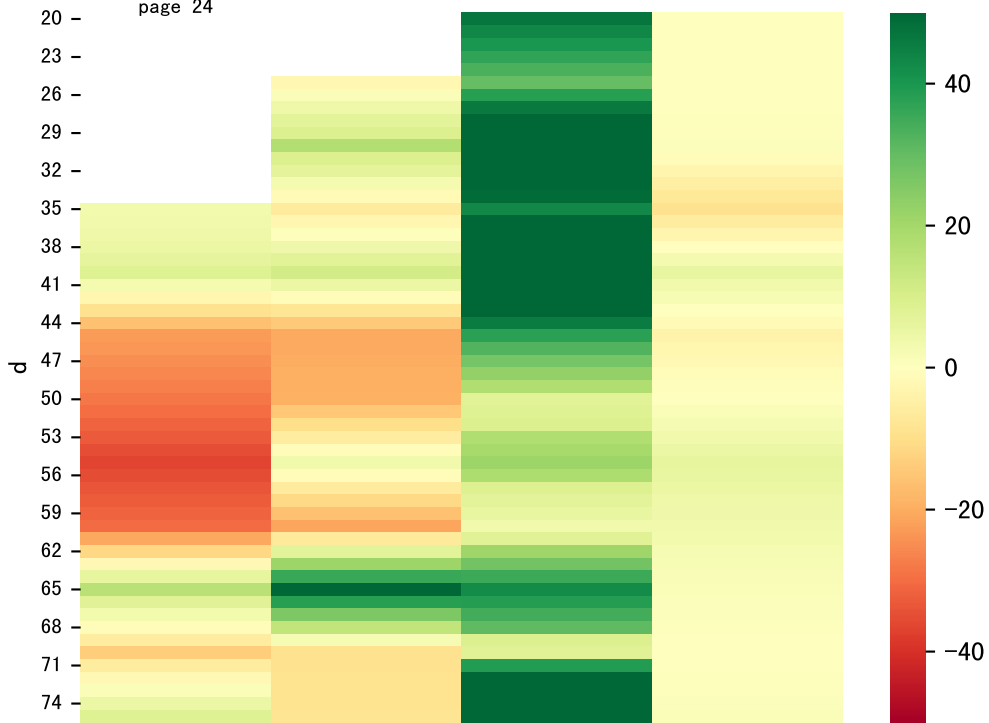


dStH: D_Est_StH

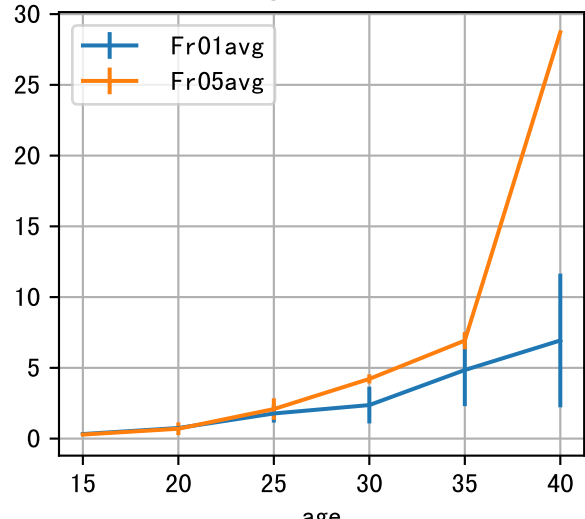
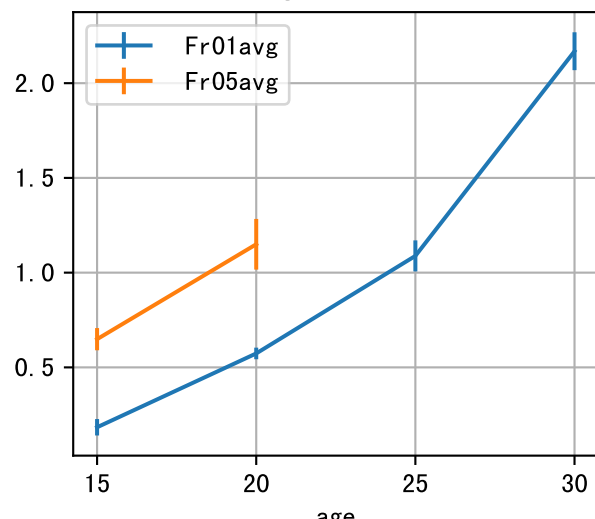


dStH: sfDem

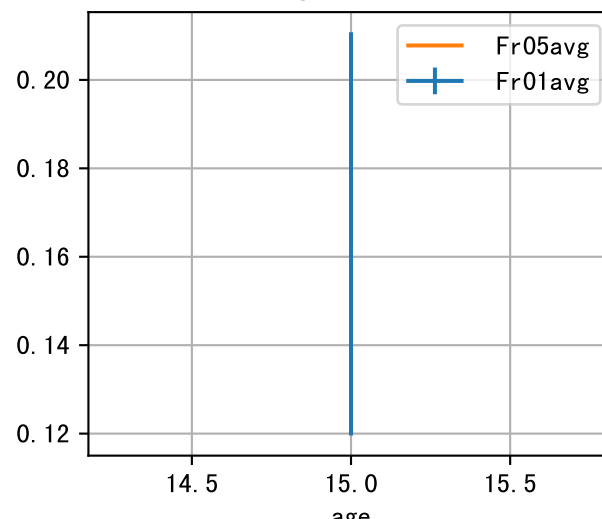




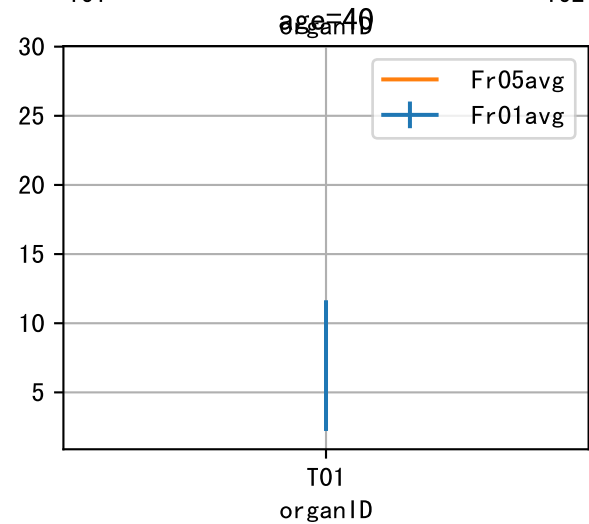
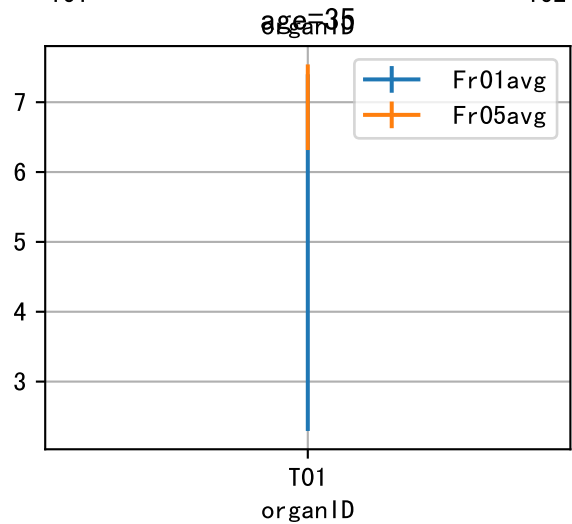
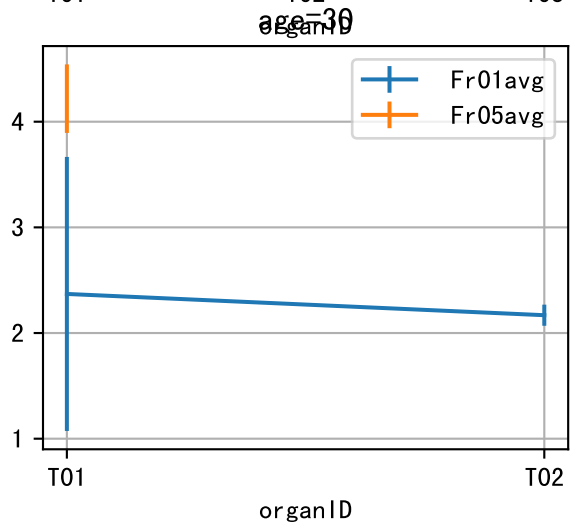
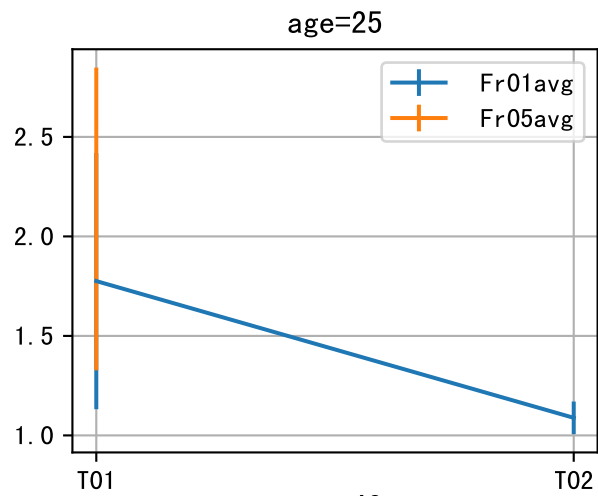
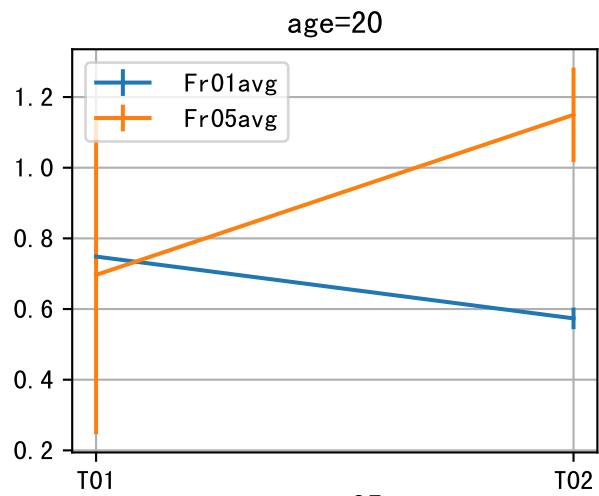
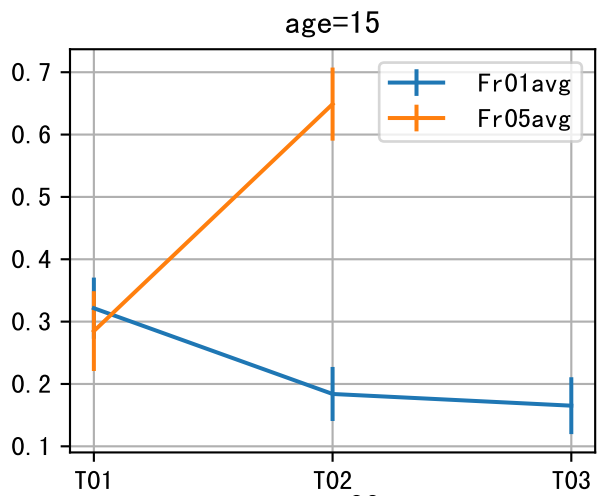
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FrV: Fr01 vs Fr05 at each truss
organID=T02

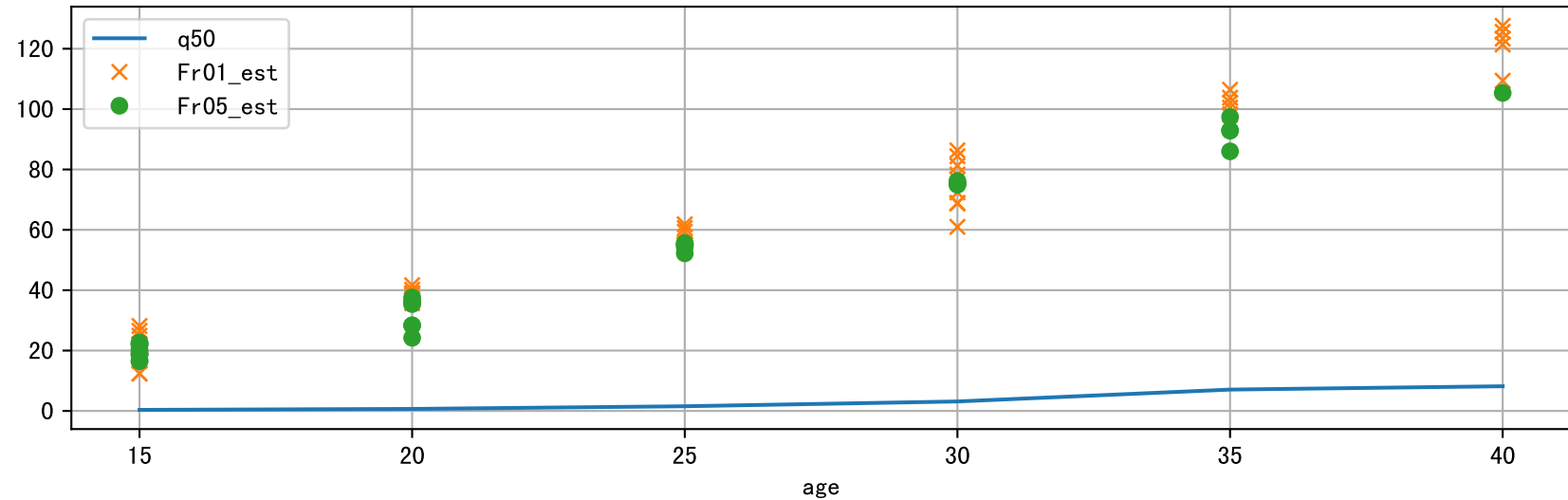
organID=T03



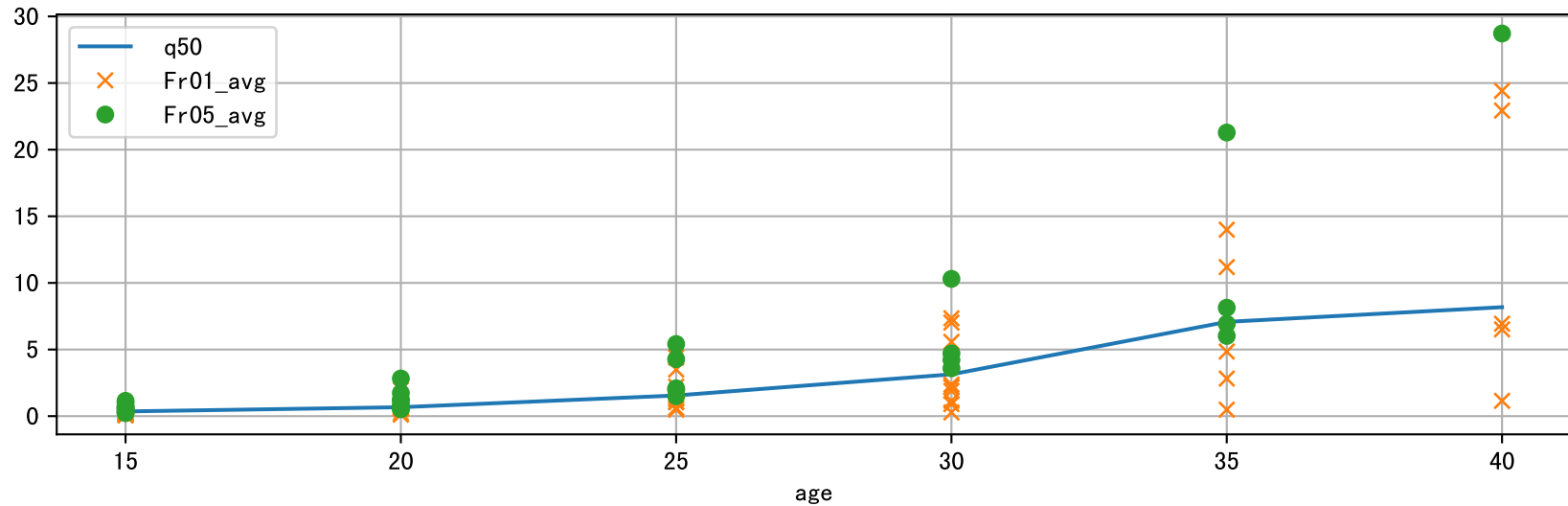
FrV trend at each age



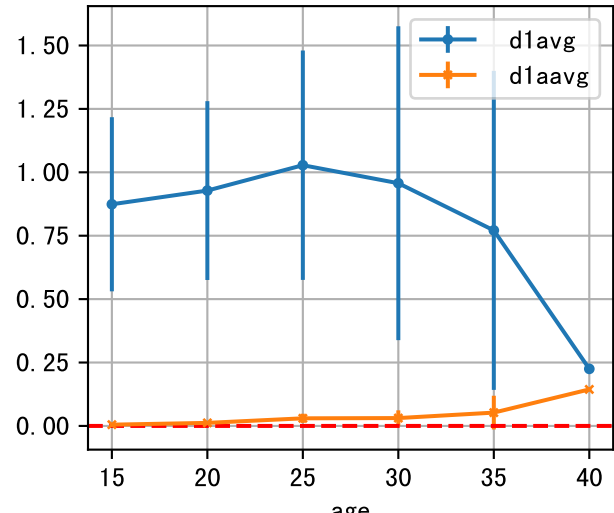
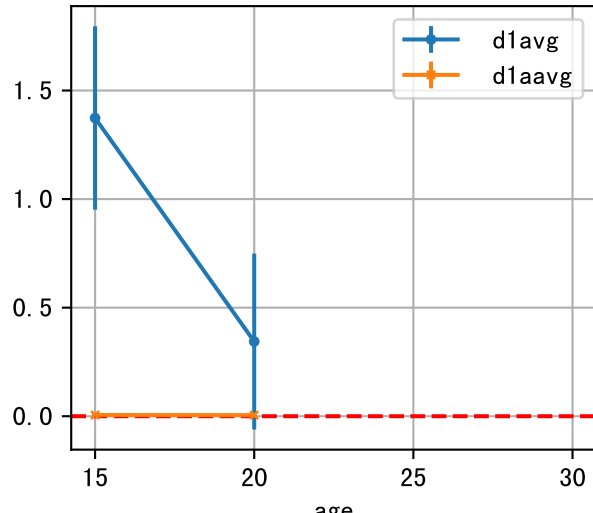
FrV: model Est vs obsFrV at Q90



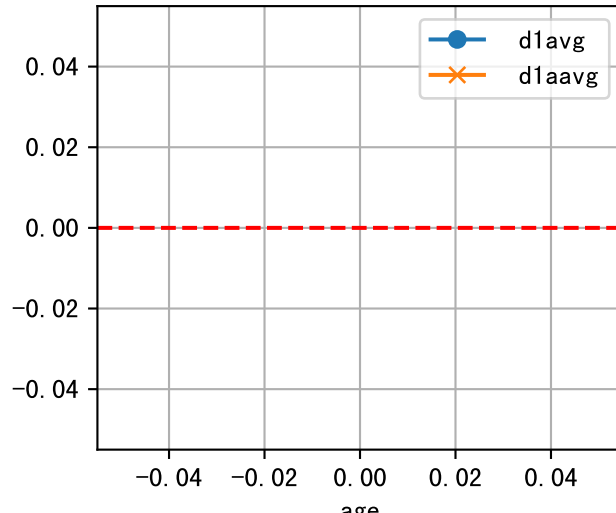
FrV: obsFrV vs obsFrV@Q90



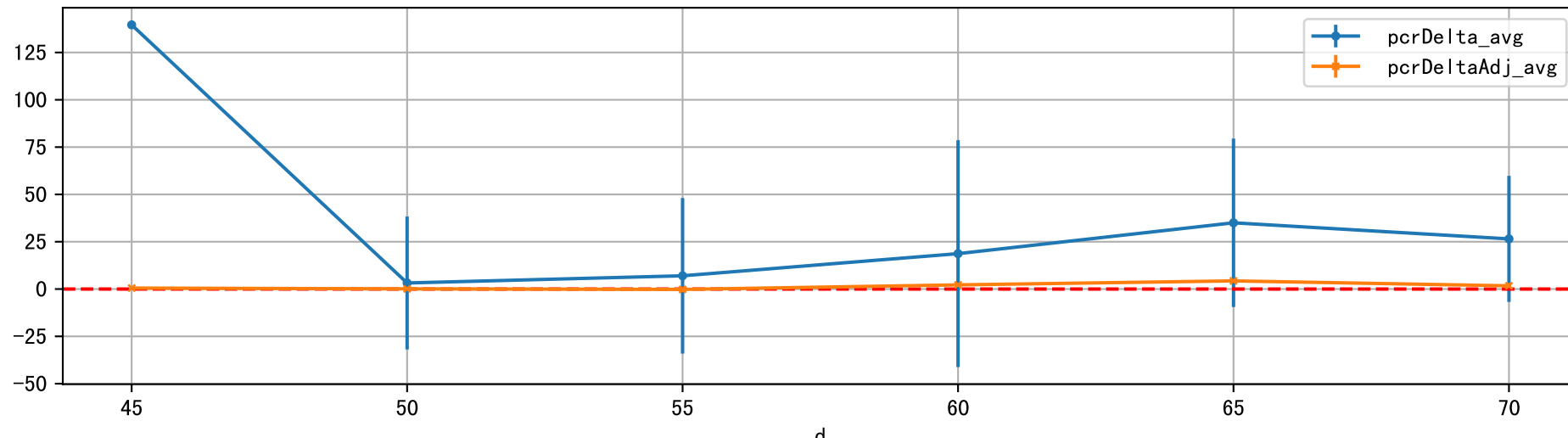
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FrV: D_Fr1_FrV
organID=2

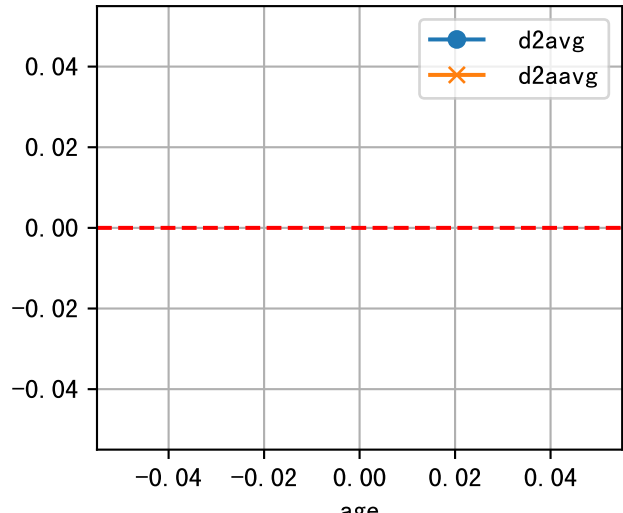
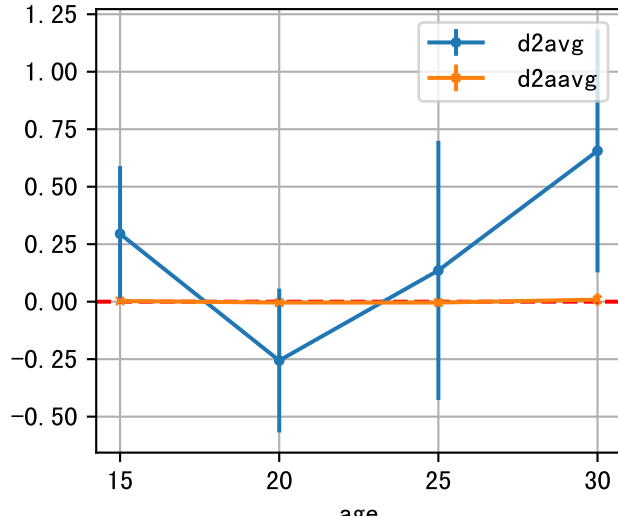
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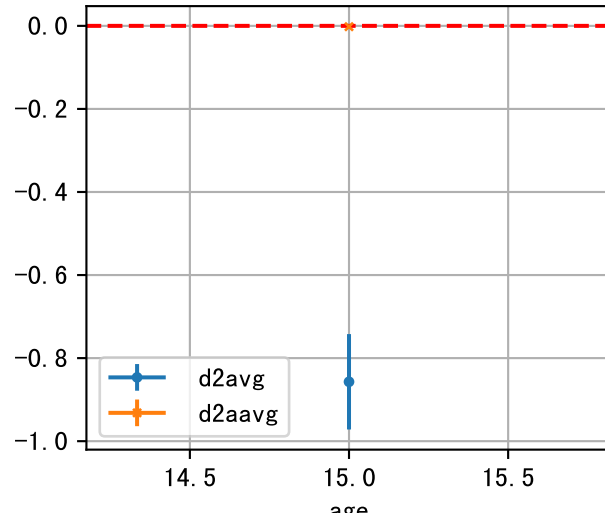
P10AE FrV: D_Fr1_FrV



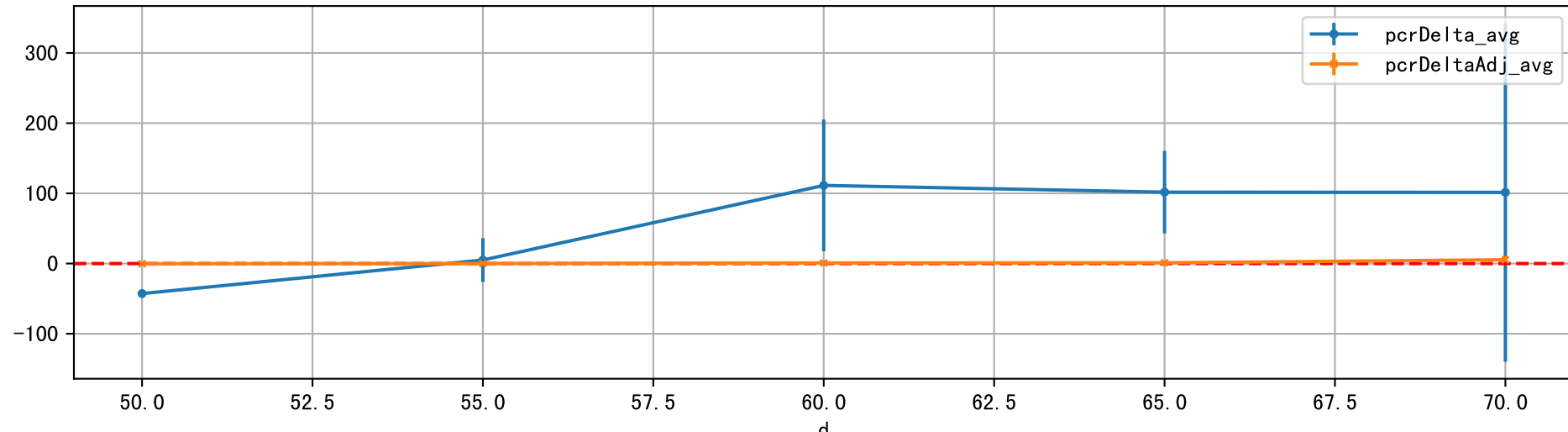
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FrV: D_Ts_FrV
organID=2

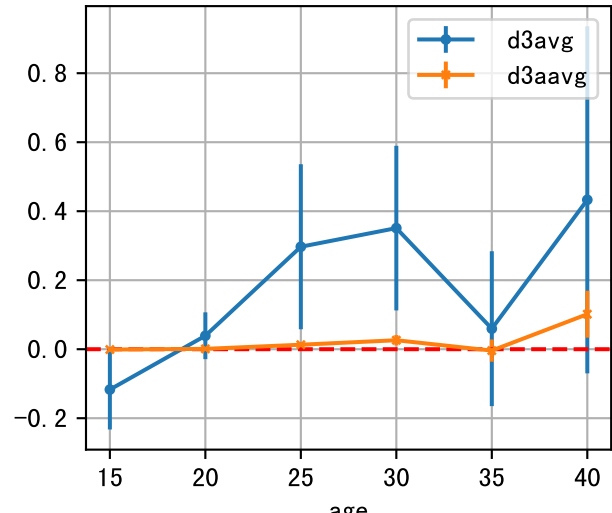
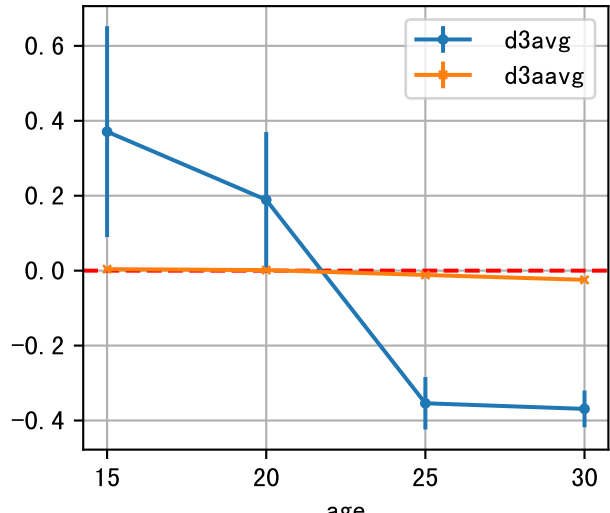
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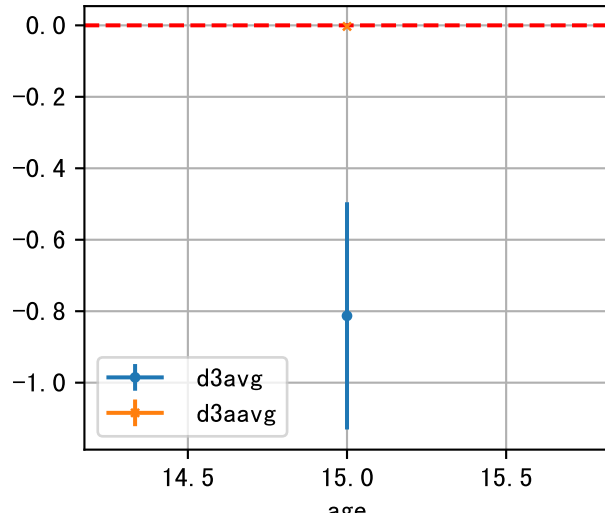
P10AE FrV: D_Ts_FrV



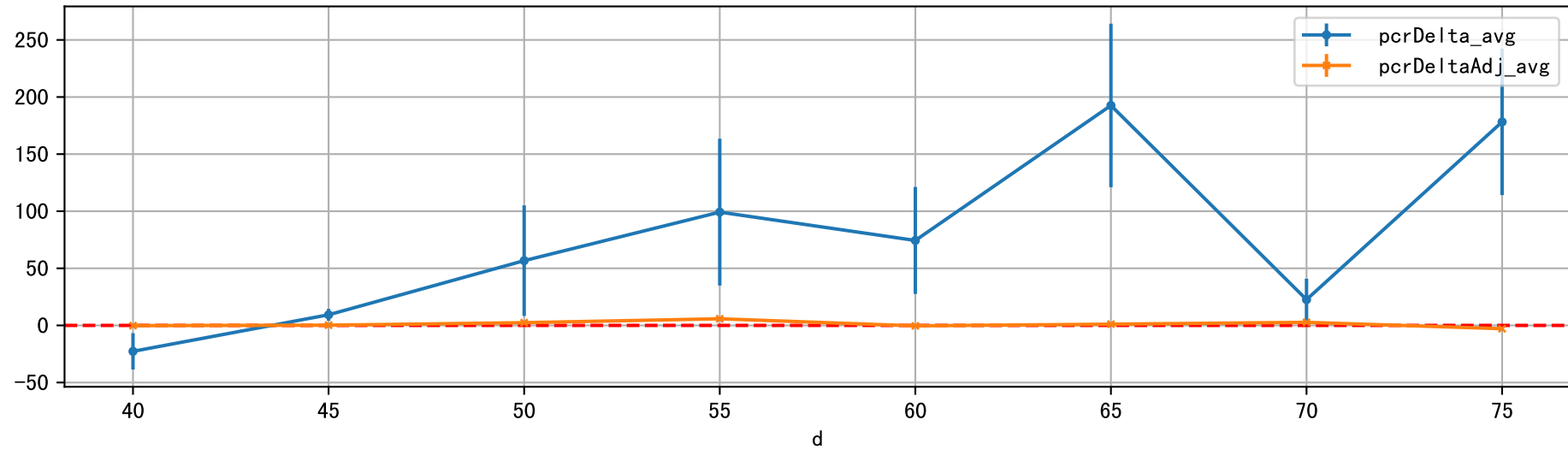
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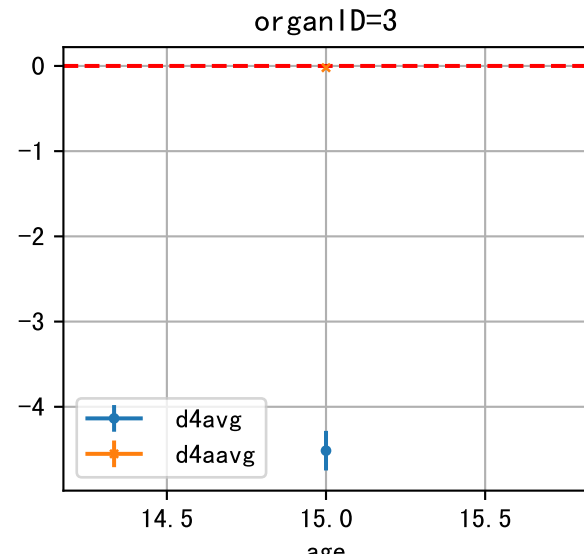
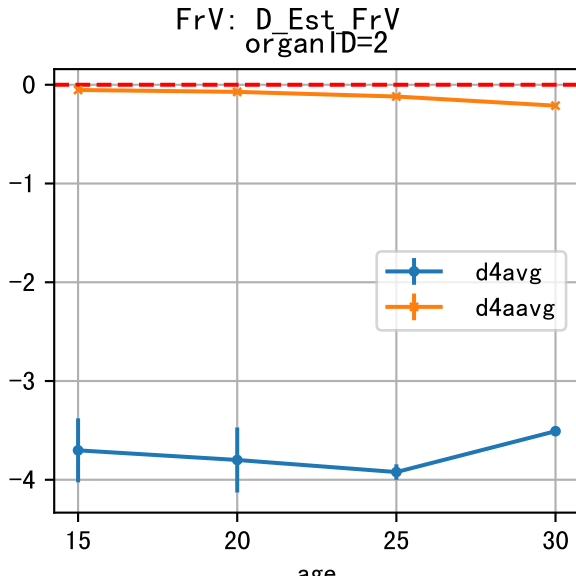
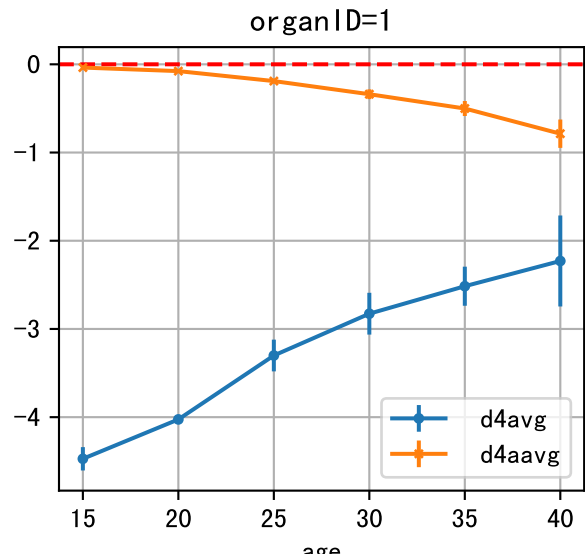
FrV: D_Q50_FrV
organID=2

organID=3

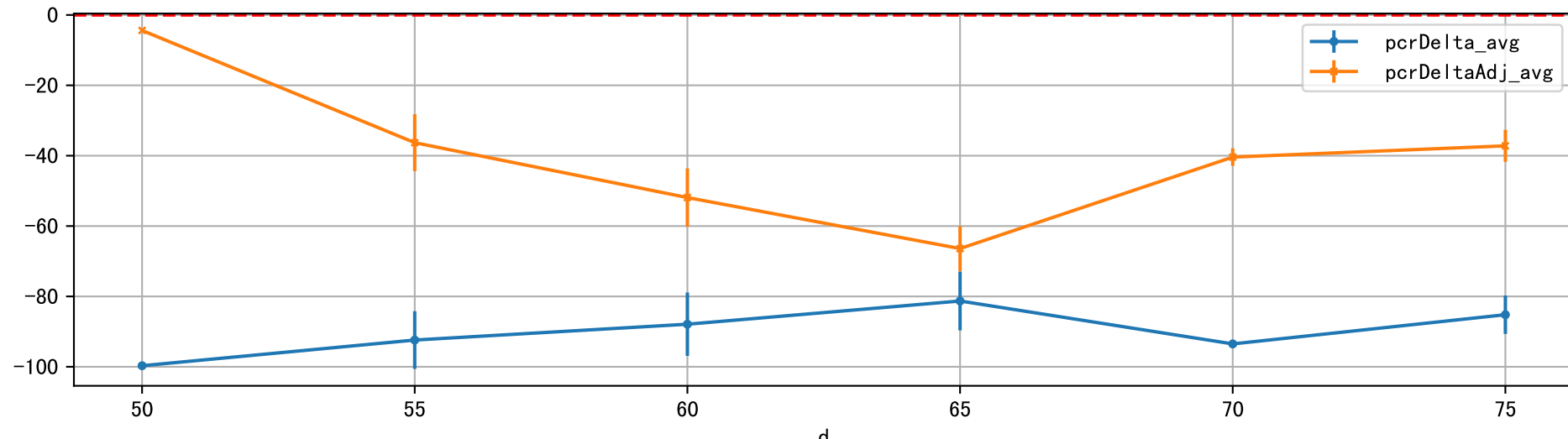


P10AE FrV: D_Q50_FrV





P10AE FrV: D_Est_FrV



P10AE FrV: sfDem

