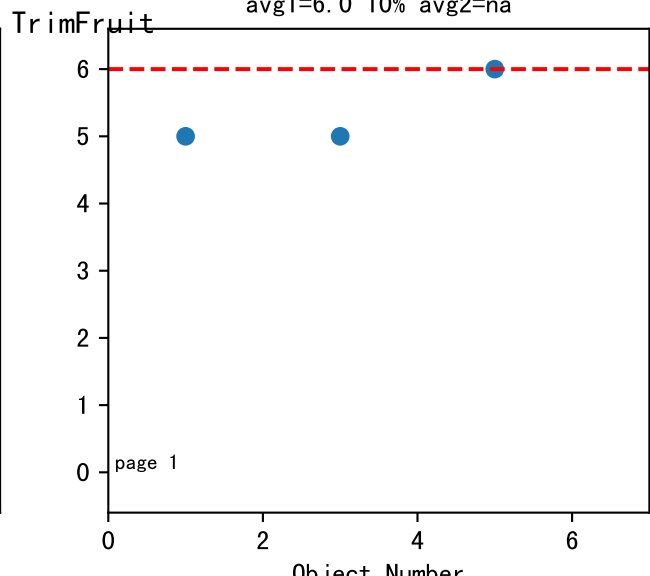
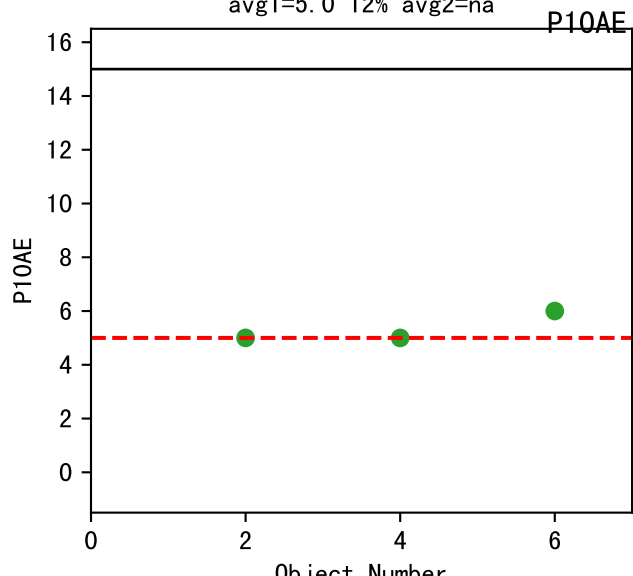


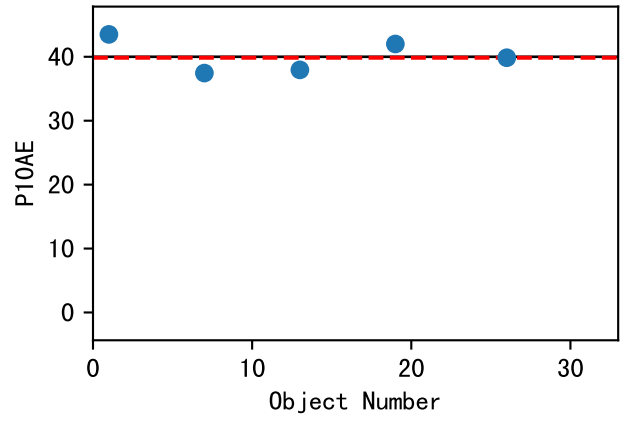
Phenotype Data Analysis Plots
PhenoData day range = 18 - 66
Analysis cutoff day = 66
NC11 P10
2025-12-24 (Day 67)

avg1=0.00% avg2=na
P10AE Truss

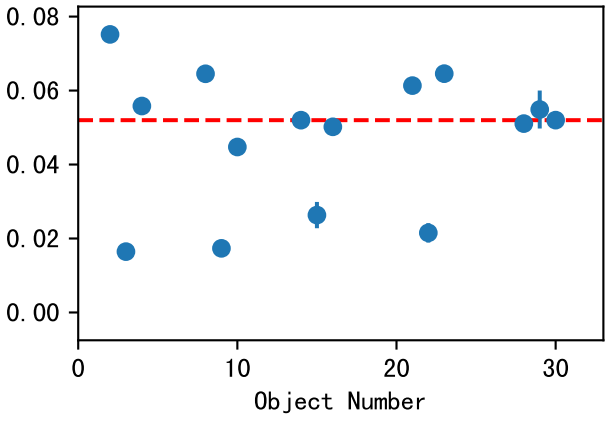




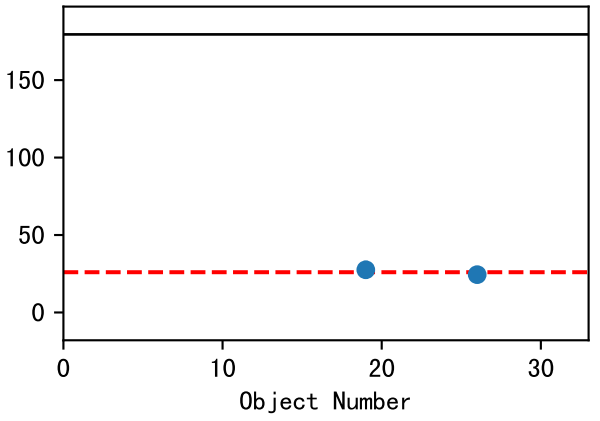
LTL_Q90AbsY (Def=40 Set=39.85)
avg1=39.85~7% avg2=na



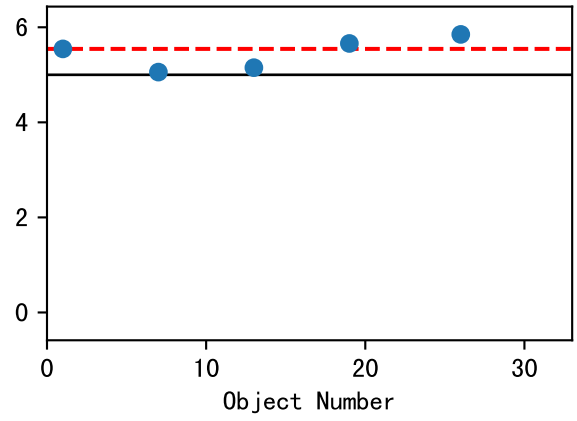
LTA_avgAbsY (Def=na Set=0.05)
avg1=0.05~35% avg2=na



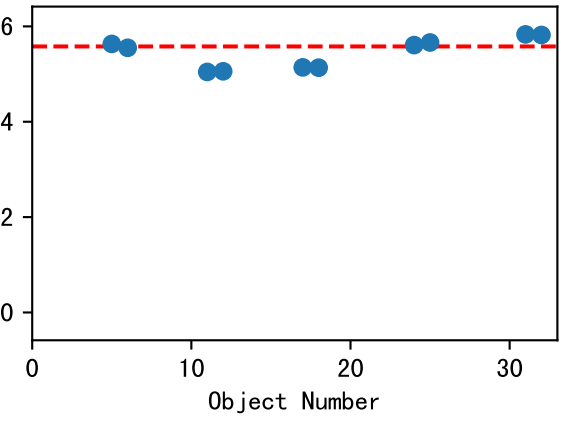
FRV_Q90AbsY (Def=179.5 Set=179.5)
avg1=25.99~9% avg2=na



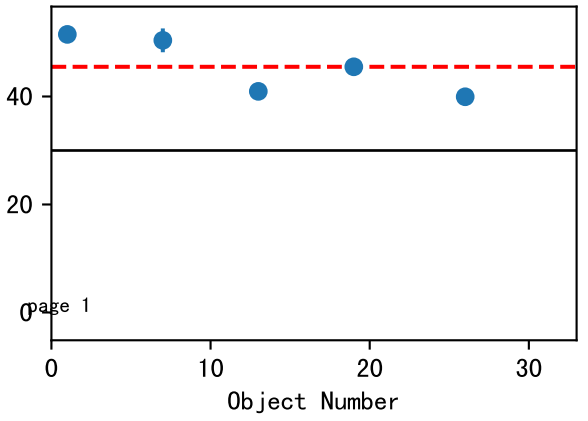
NdL_Q90AbsY (Def=5 Set=5.54)
avg1=5.54~6% avg2=na



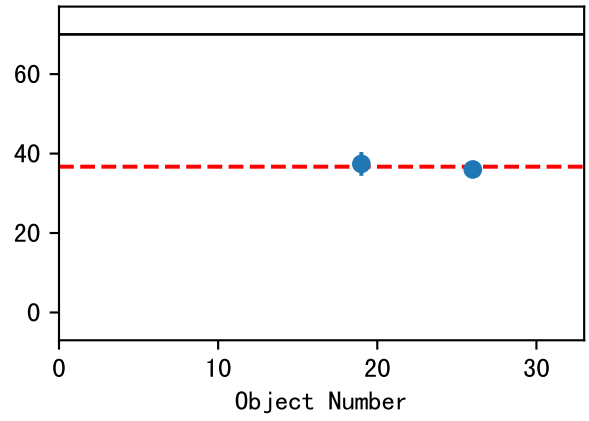
NdL_avgAbsY (Def=na Set=5.58)
avg1=5.58~6% avg2=na



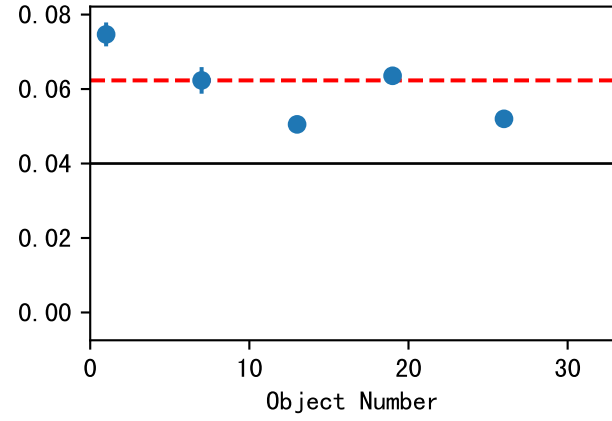
LfW_Q90AbsY (Def=30 Set=45.5)
avg1=45.5~12% avg2=na



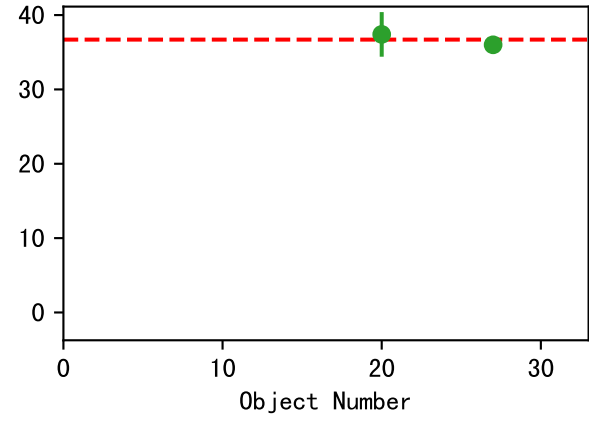
FRD_Q90AbsY (Def=70 Set=70)
avg1=36.7~3% avg2=na



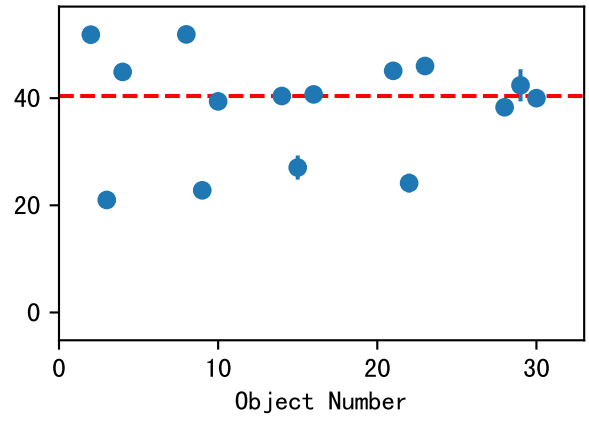
LTA_Q90AbsY (Def=0.04 Set=0.06)
avg1=0.06~16% avg2=na



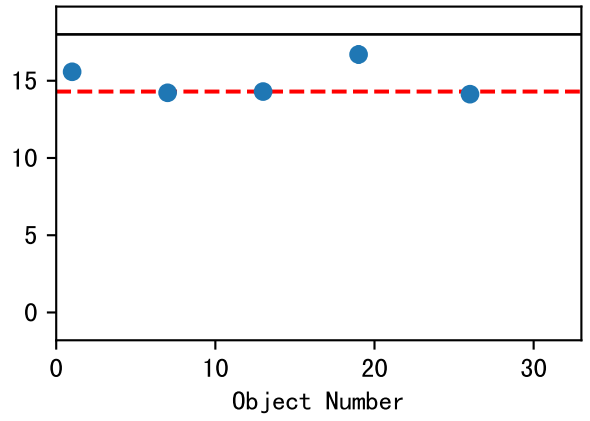
FRD_avgAbsY (Def=na Set=na)
avg1=36.7~3% avg2=na



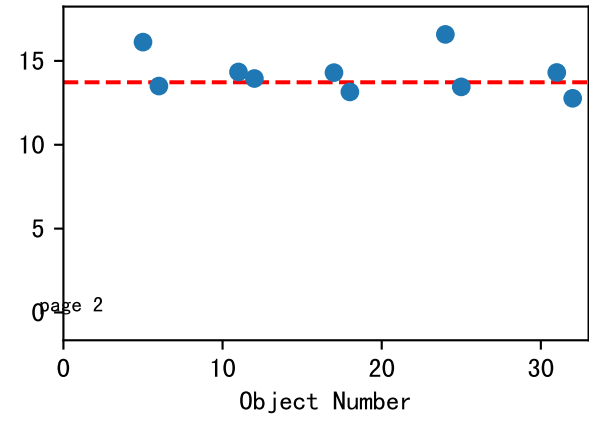
LfW_avgAbsY (Def=na Set=40.4)
avg1=40.4~25% avg2=na



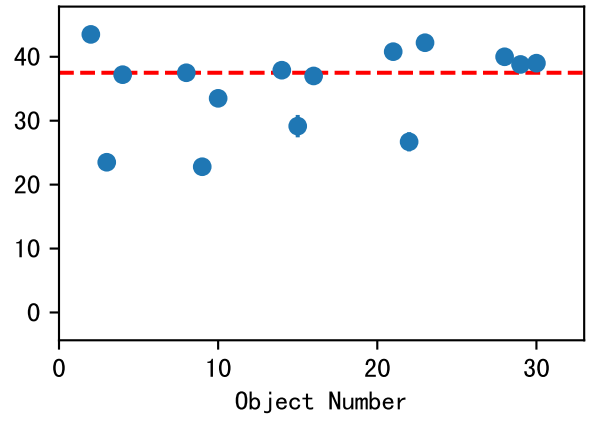
NdD_Q90AbsY (Def=18 Set=14.3)
avg1=14.3~8% avg2=na



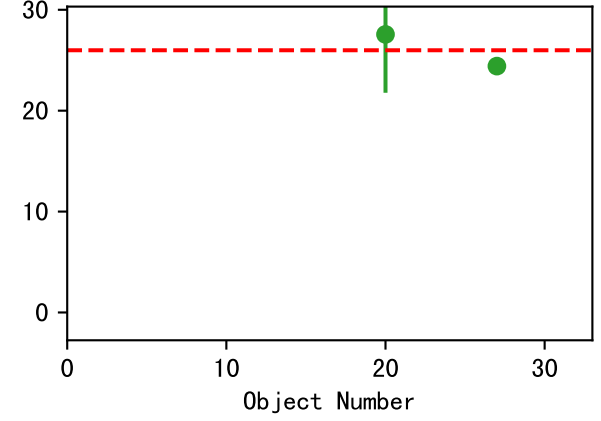
NdD_avgAbsY (Def=na Set=13.72)
avg1=13.72~4% avg2=na



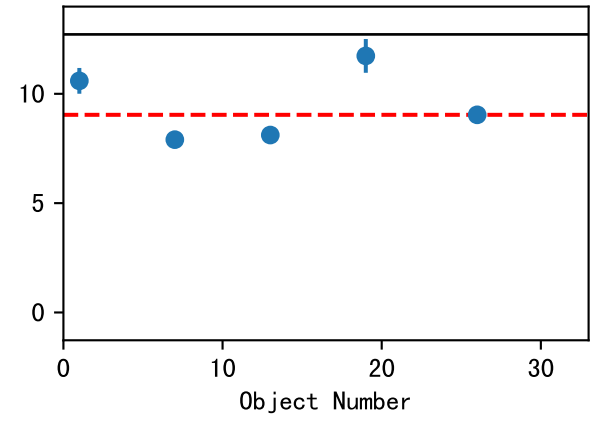
LTL_avgAbsY (Def=na Set=37.5)
avg1=37.5~18% avg2=na



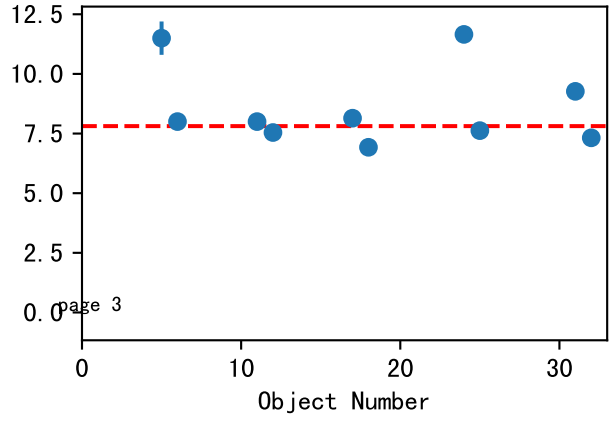
PrV_avgAbsY (Def=na Set=na)
avg1=25.9~0% avg2=na



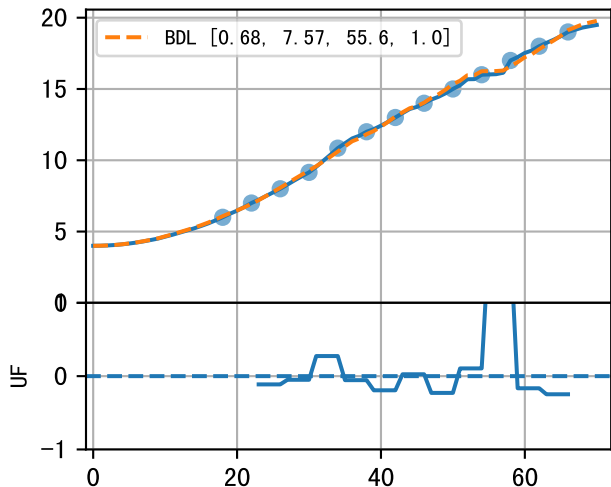
NdV_Q90AbsY (Def=12.72 Set=9.04)
avg1=9.04~18% avg2=na



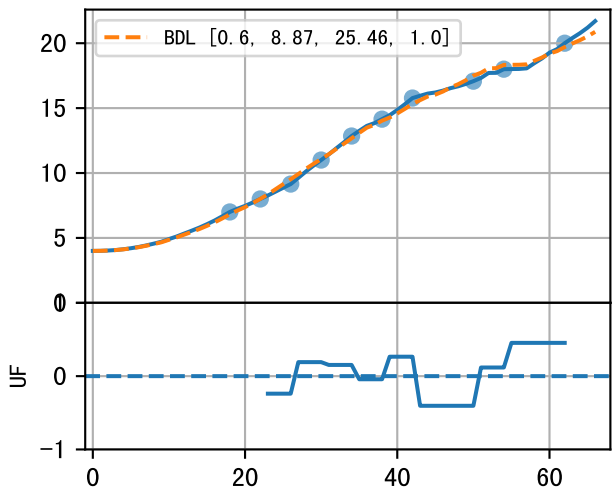
NdV_avgAbsY (Def=na Set=7.81)
avg1=7.81~9% avg2=na



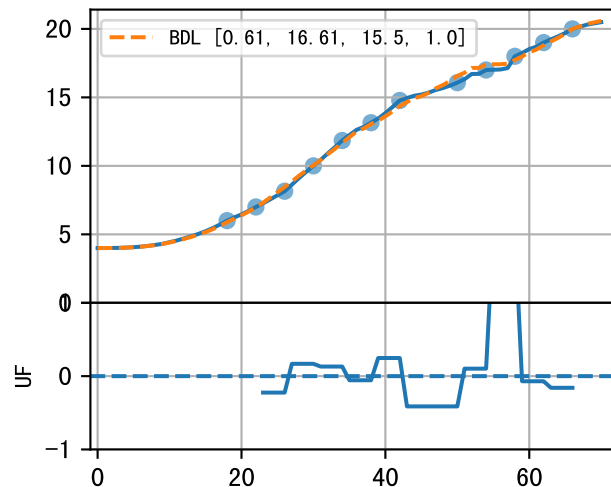
P10AE-081-12 (fit failed)



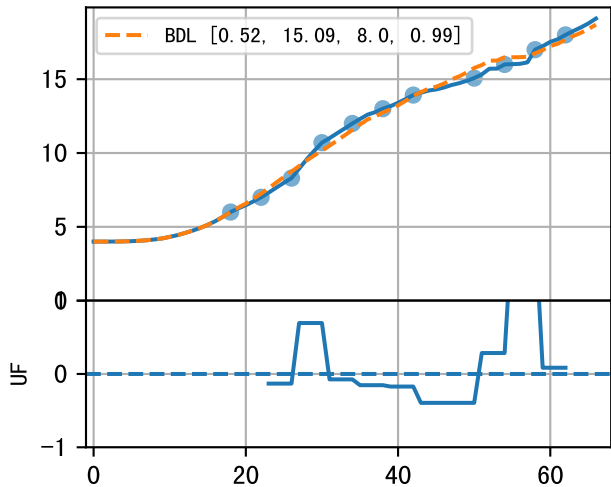
P10AE-087-27 (fit failed)



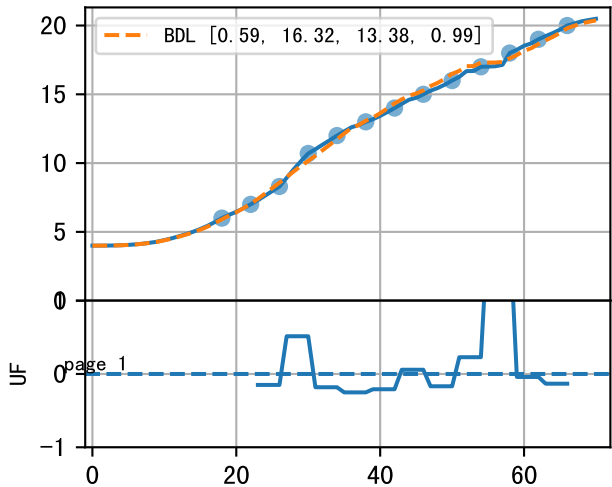
P10AE-095-20 (fit failed)



P10AE-103-32 (fit failed)

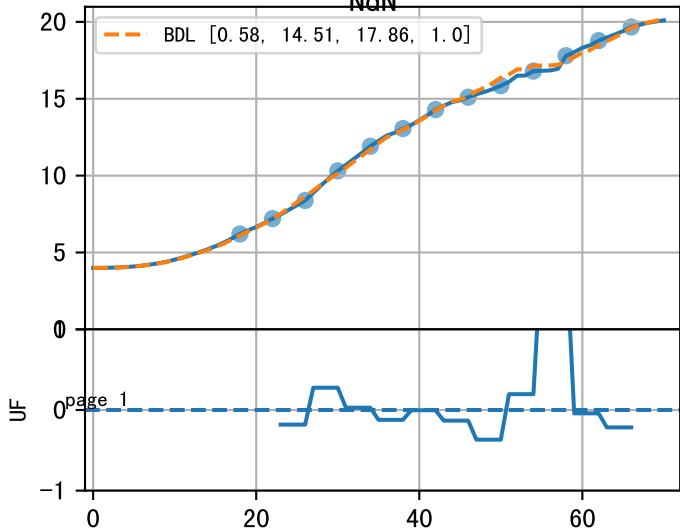


P10AE-114-7 (fit failed)



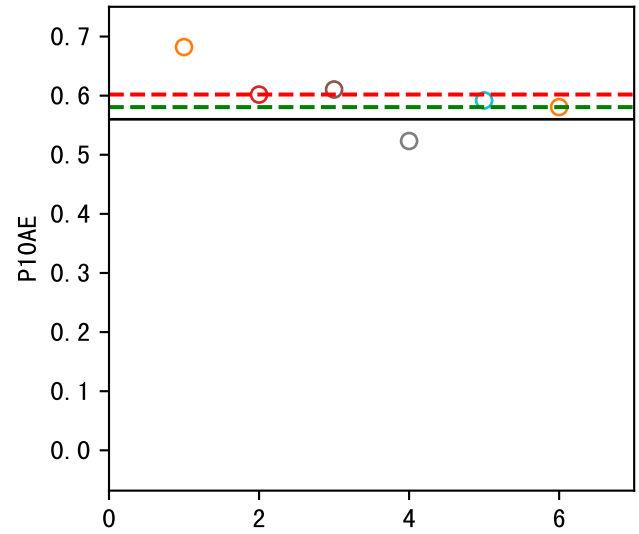
PIOEavg (CIT failed)
NdN

BDL [0.58, 14.51, 17.86, 1.0]



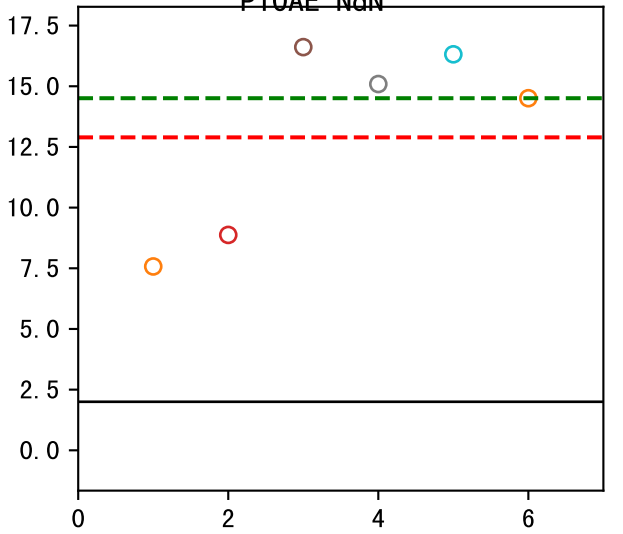
page 1

avg1=0.6 (fail) avg2=0.58

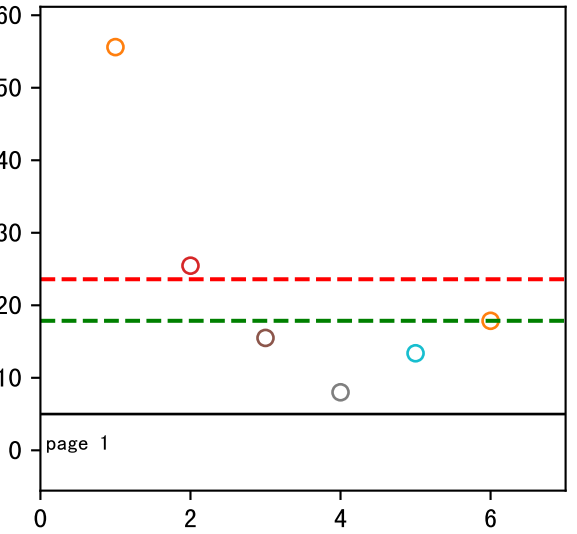


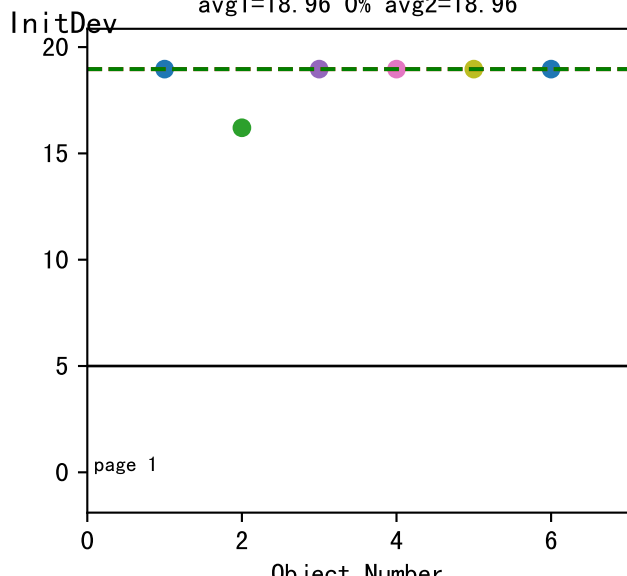
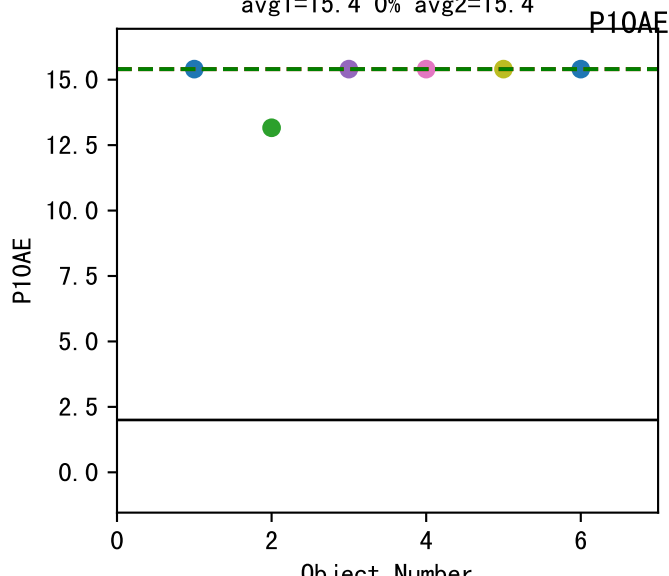
avg1=12.89 (fail) avg2=14.51

P10AE NdN

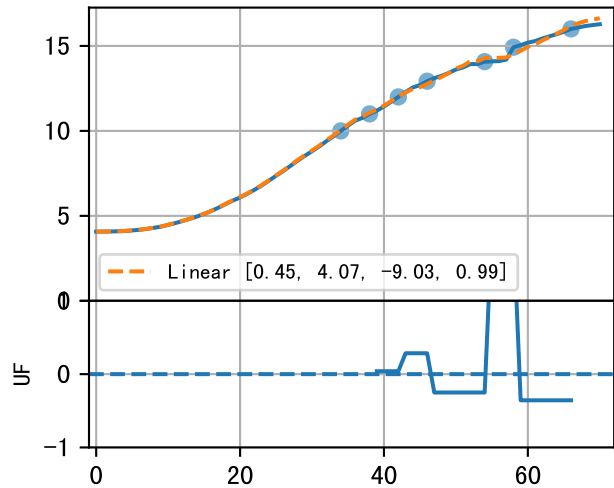


avg1=23.59 (fail) avg2=17.86

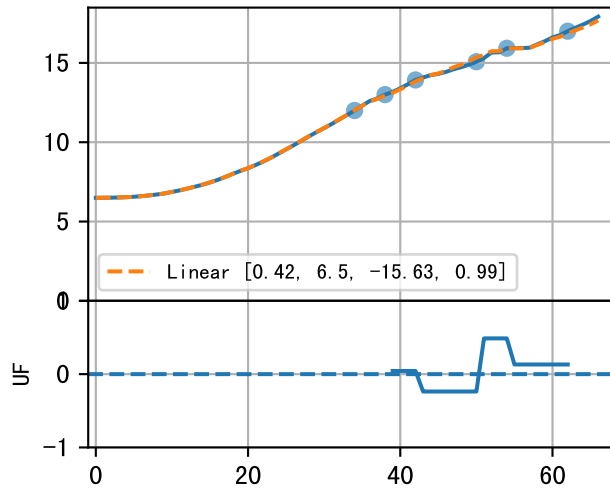




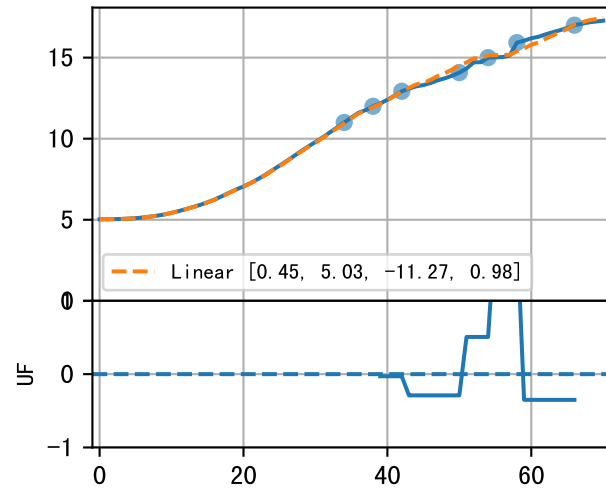
P10AE-081-12



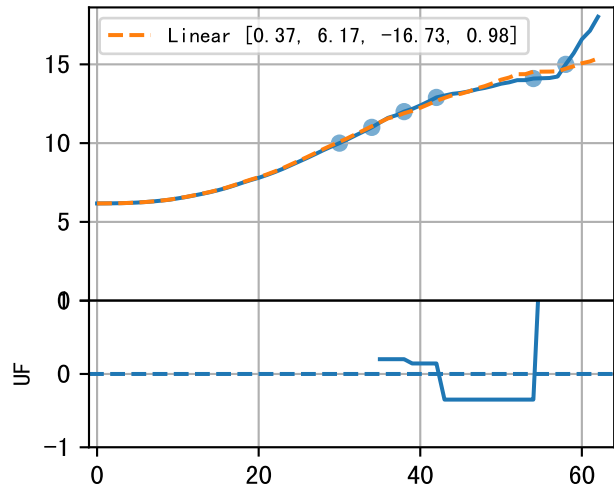
P10AE-087-27



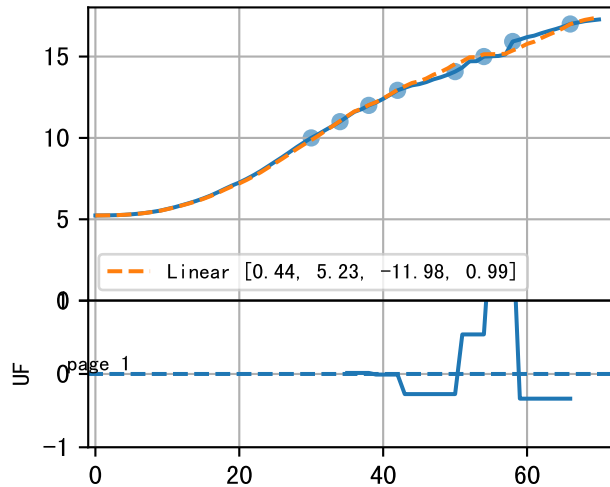
P10AE-095-20



P10AE-103-32

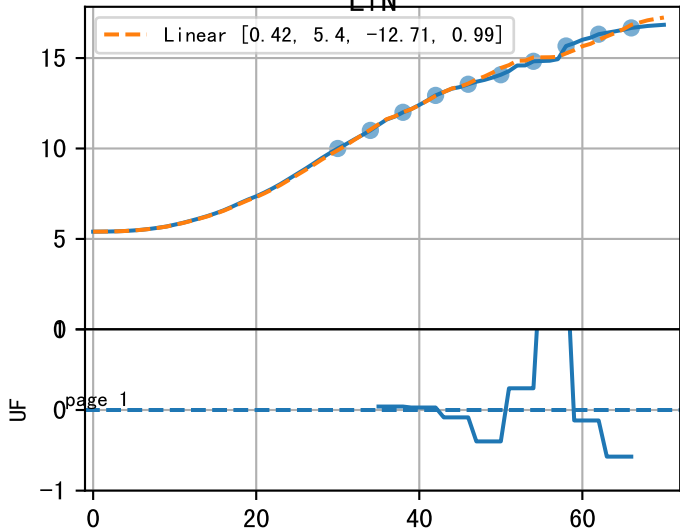


P10AE-114-7

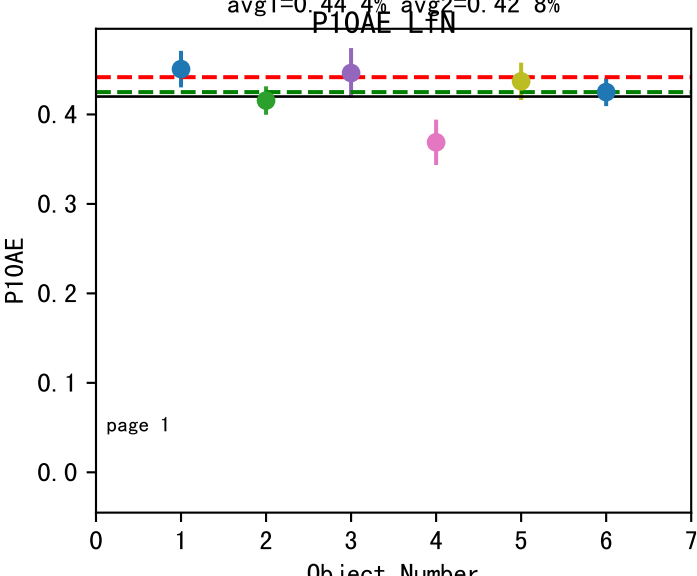


PTUARavg
LfN

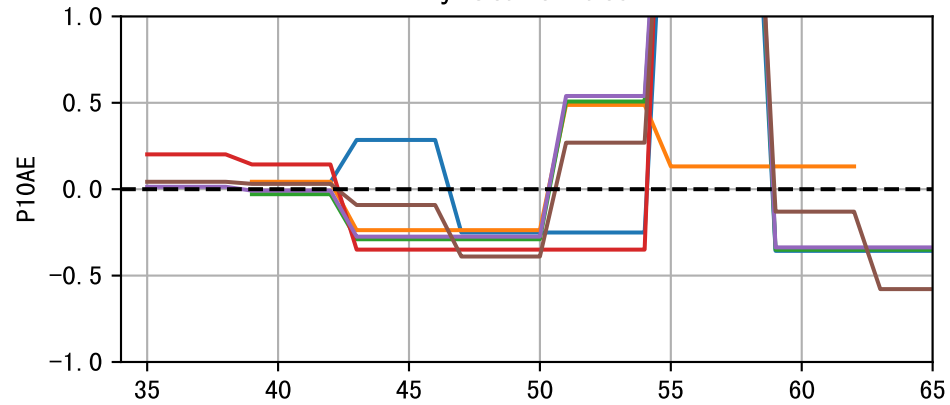
Linear [0.42, 5.4, -12.71, 0.99]



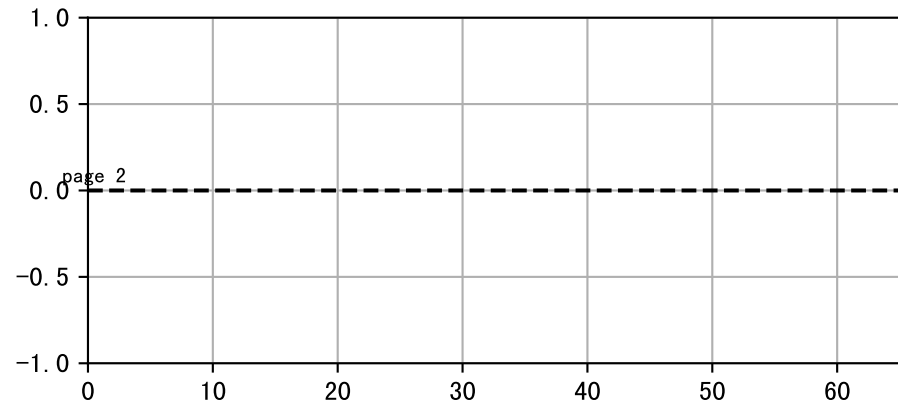
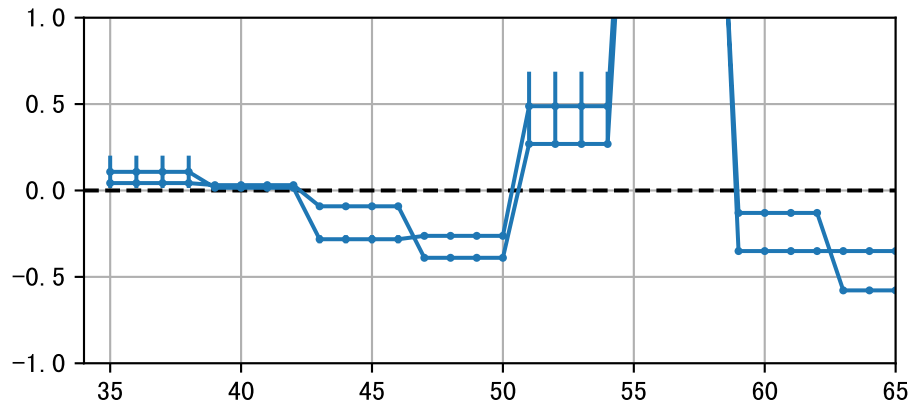
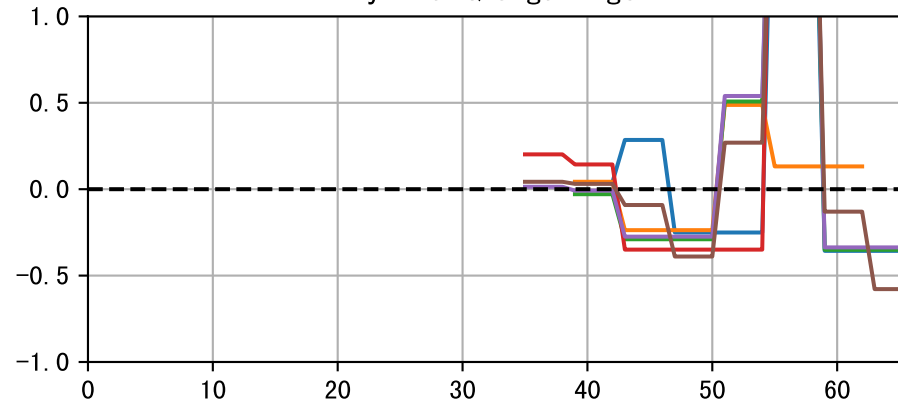
UF
page 1



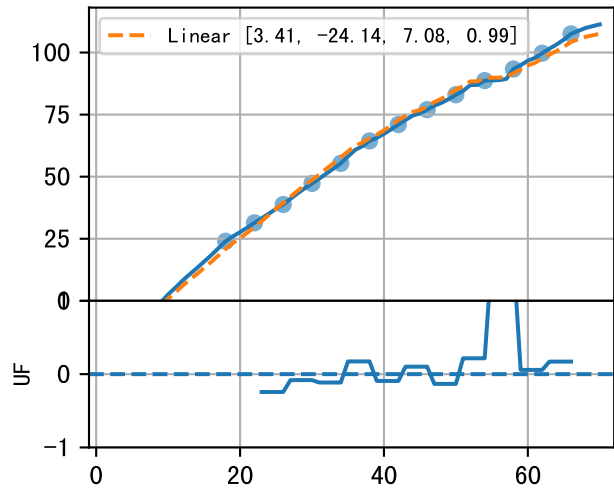
By Start Date



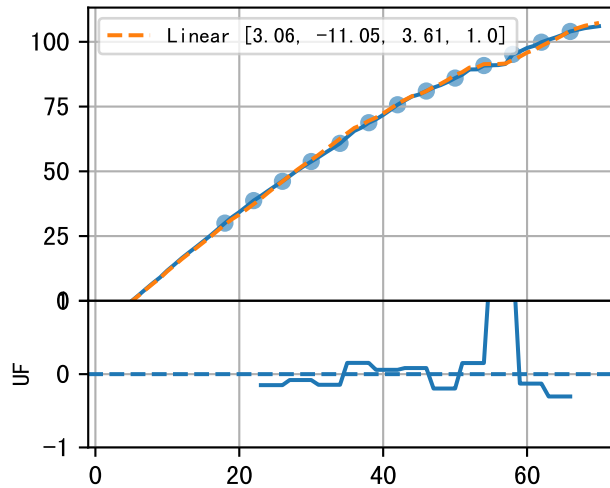
By Plant/Organ Age



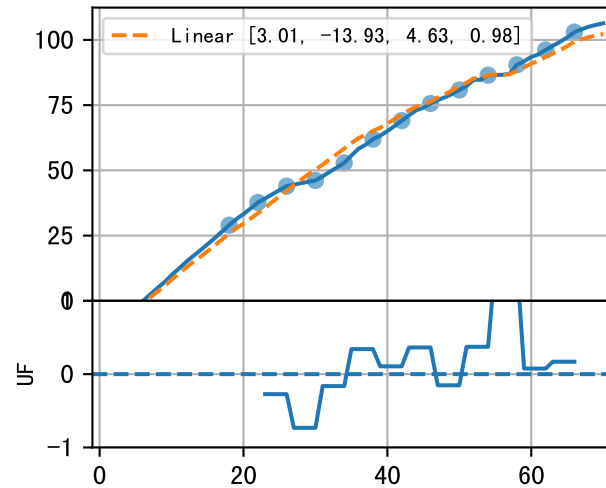
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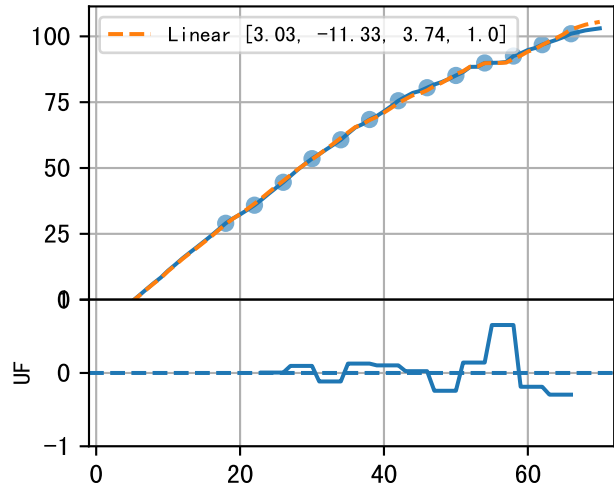
P10AE-087-27



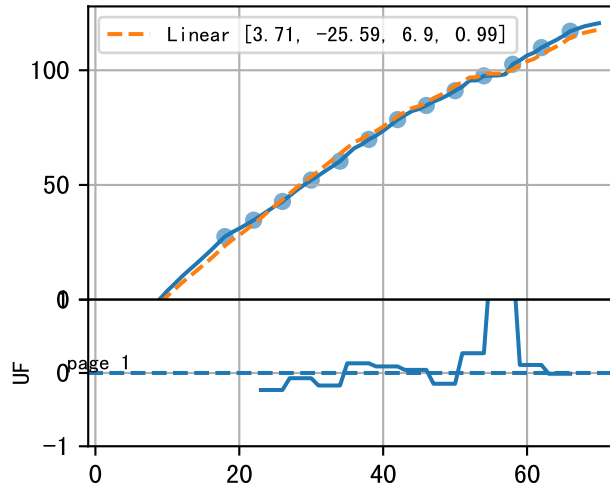
P10AE-095-20

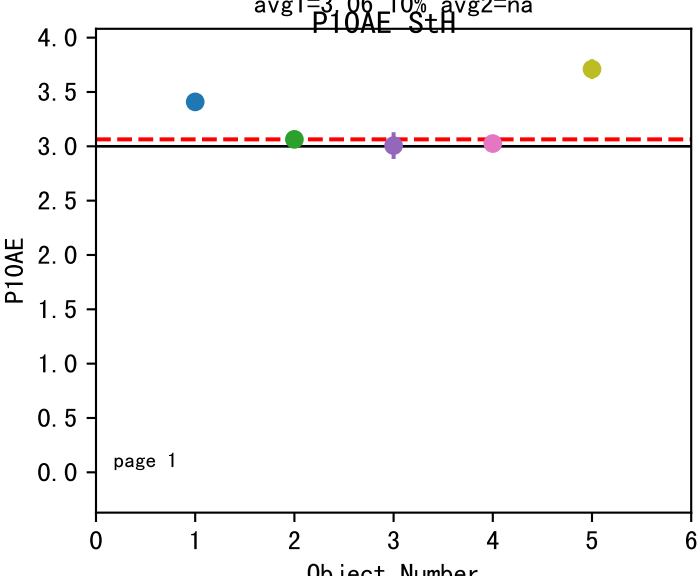


P10AE-103-32

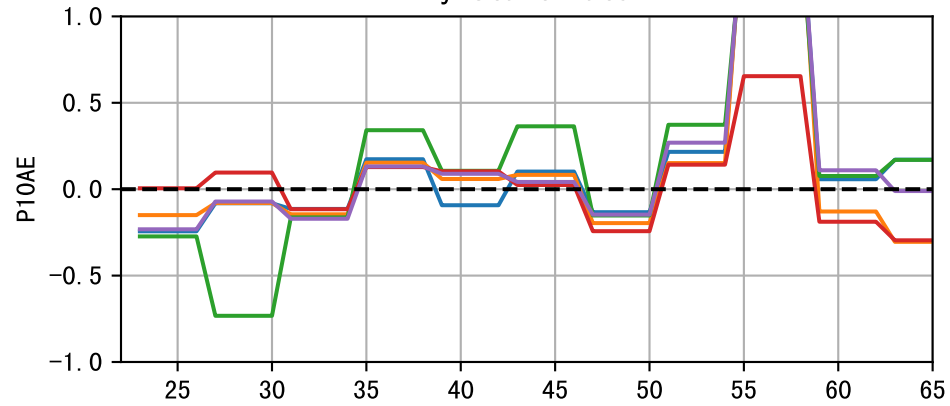


P10AE-114-7

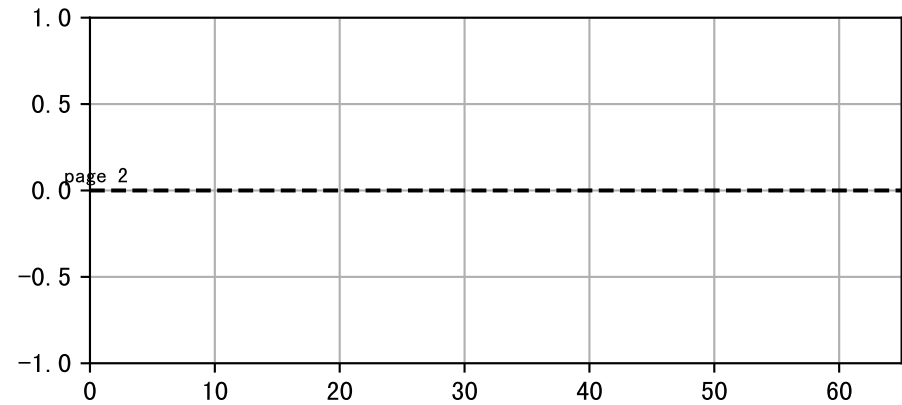
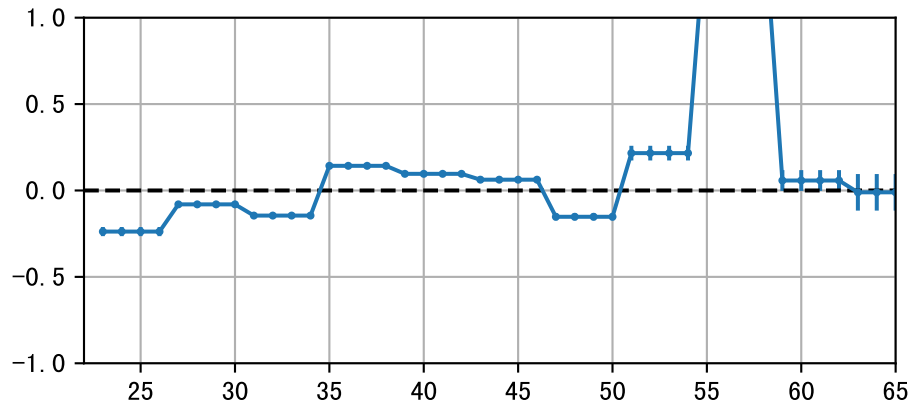
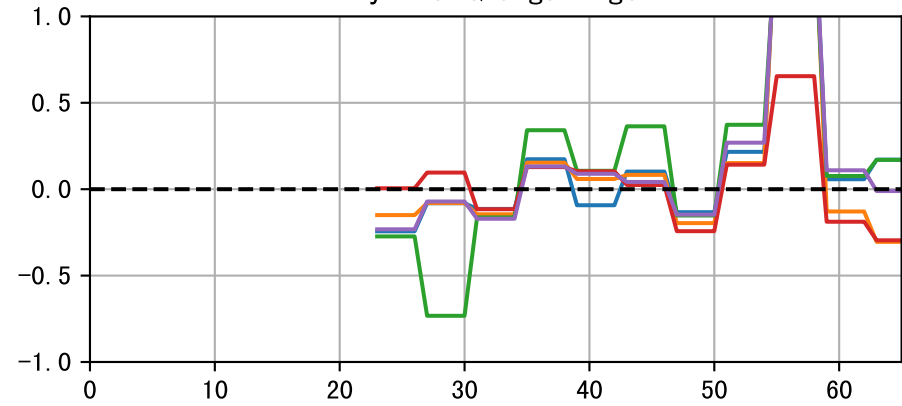




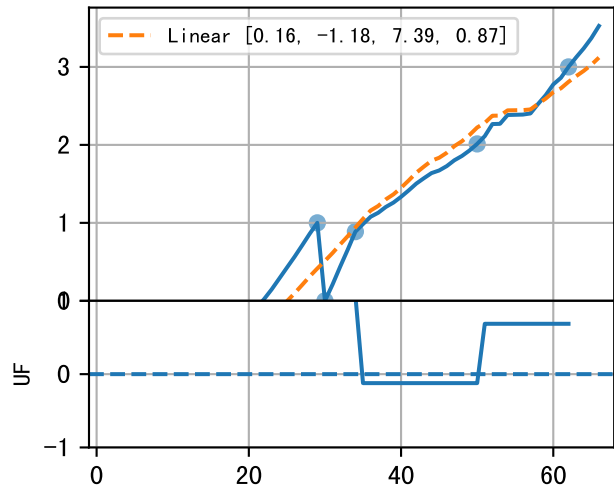
By Start Date



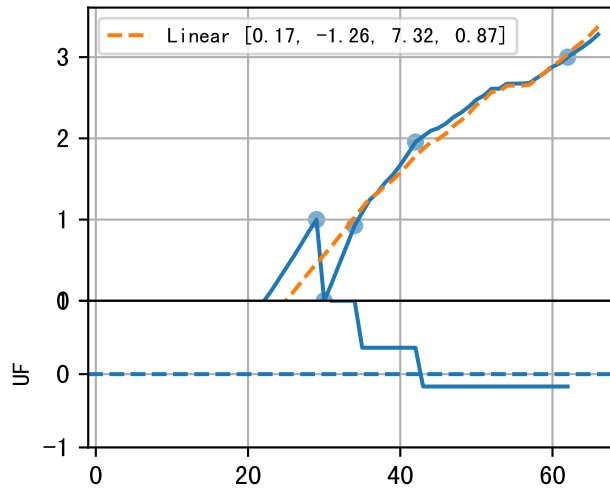
By Plant/Organ Age



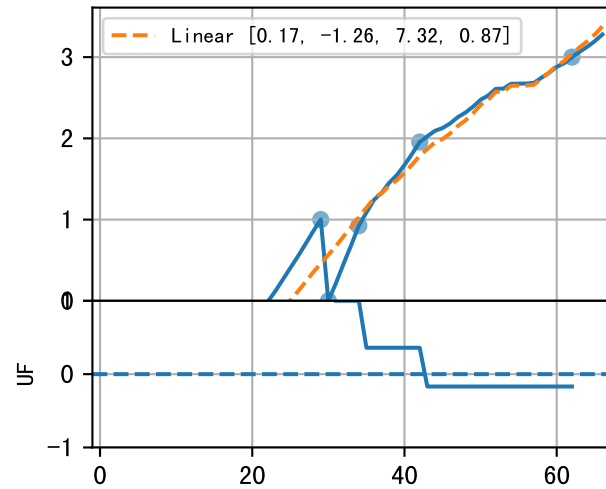
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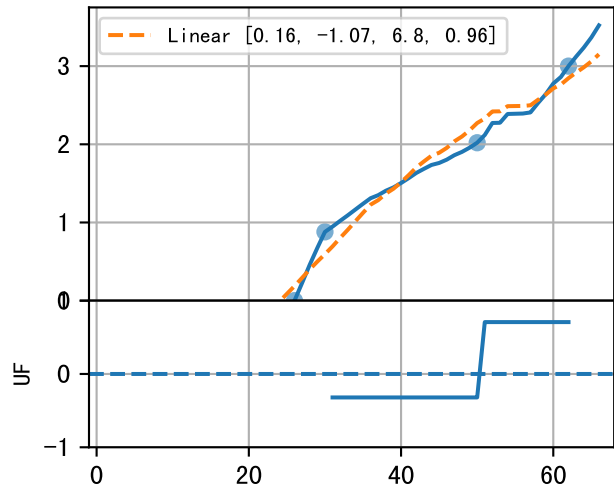
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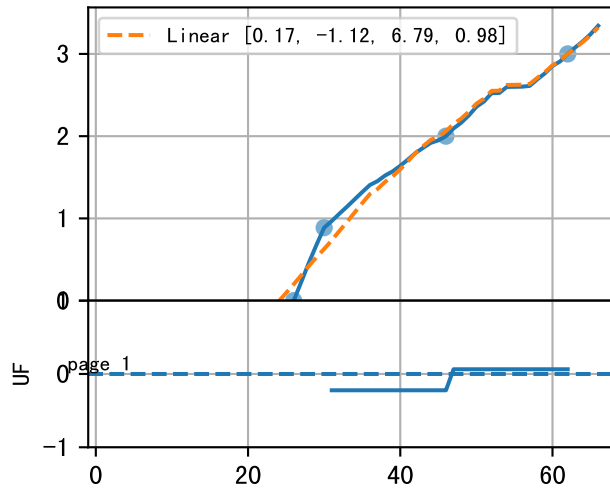
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P10AE-103-32

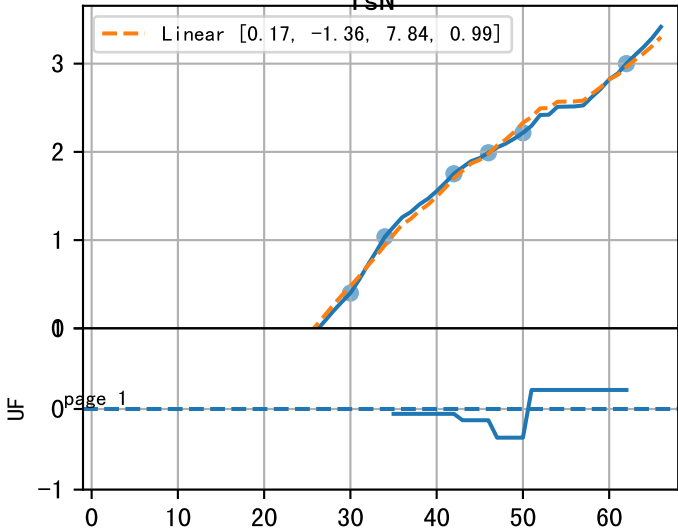


P10AE-114-7



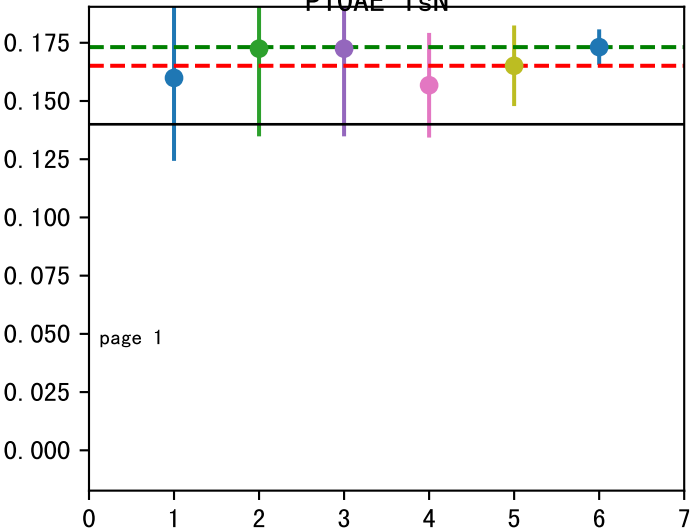
PTQFAvg
TSN

Linear [0.17, -1.36, 7.84, 0.99]



avg1=0.17 4% avg2=0.17 10%

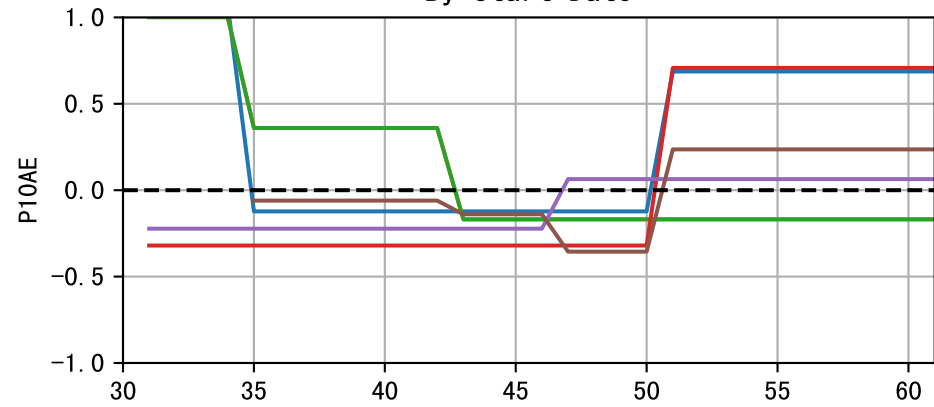
P10AE TSN



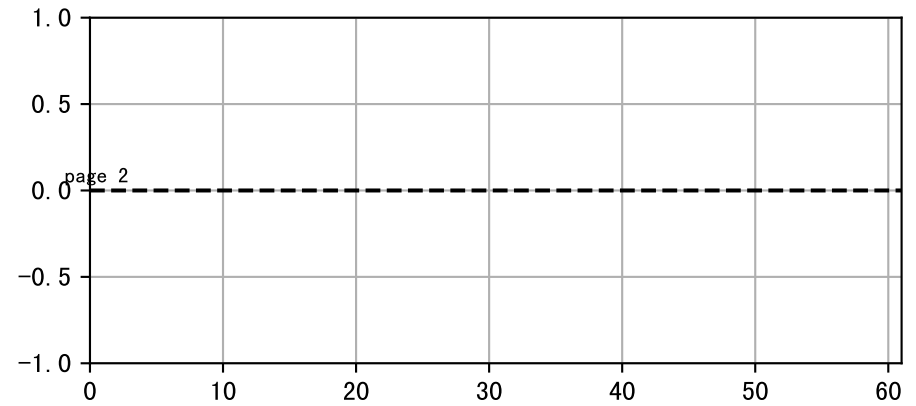
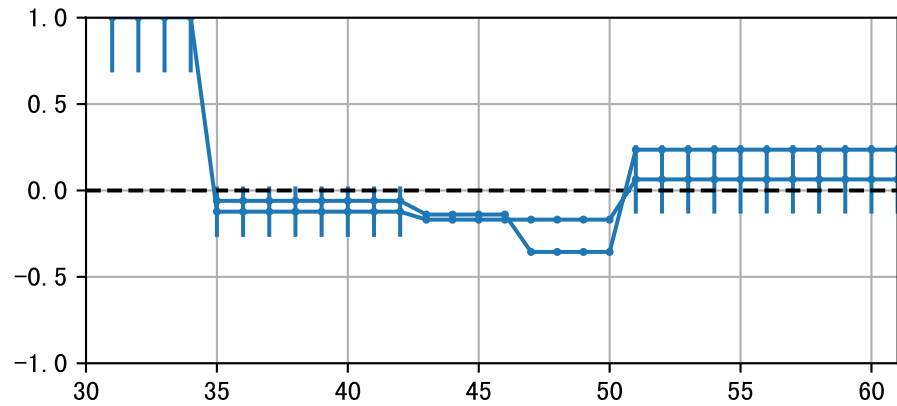
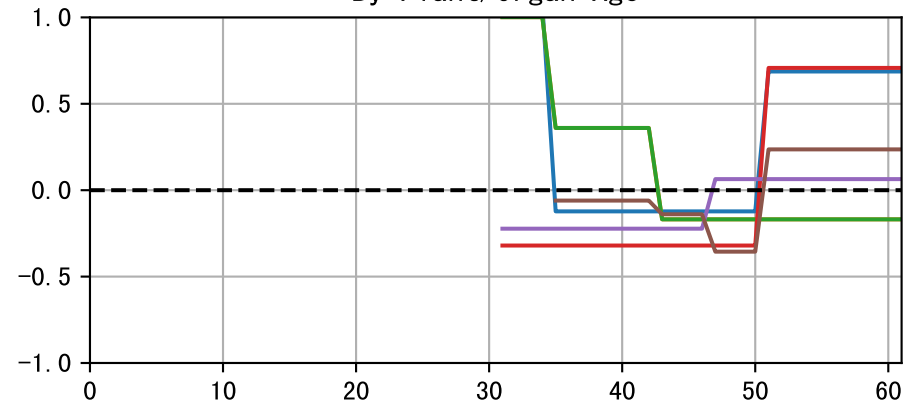
page 1

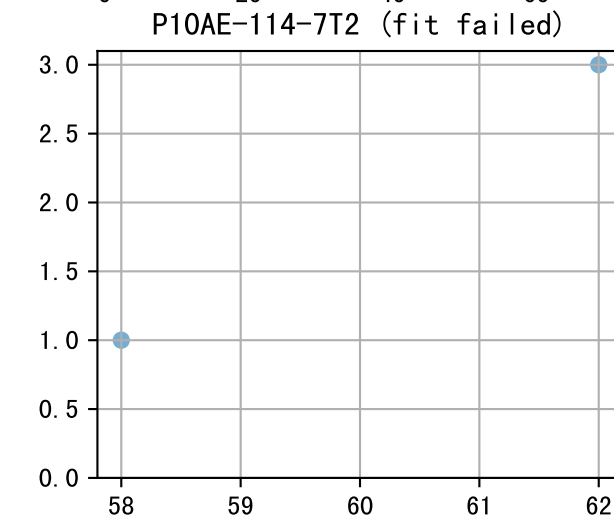
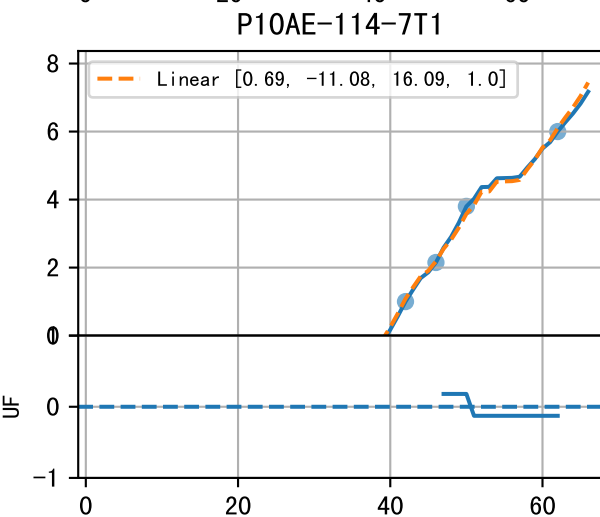
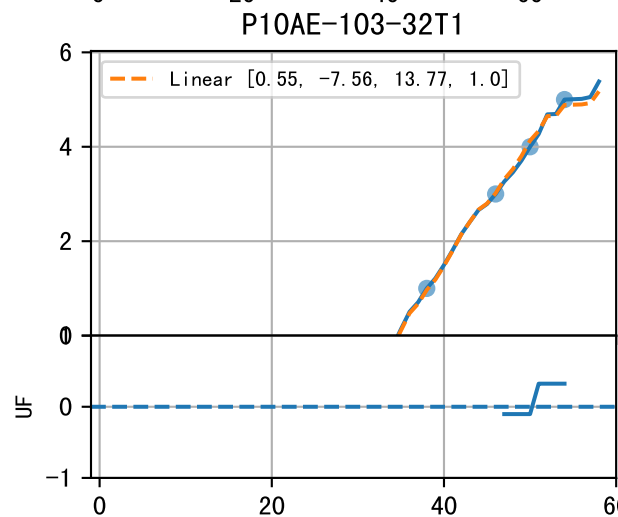
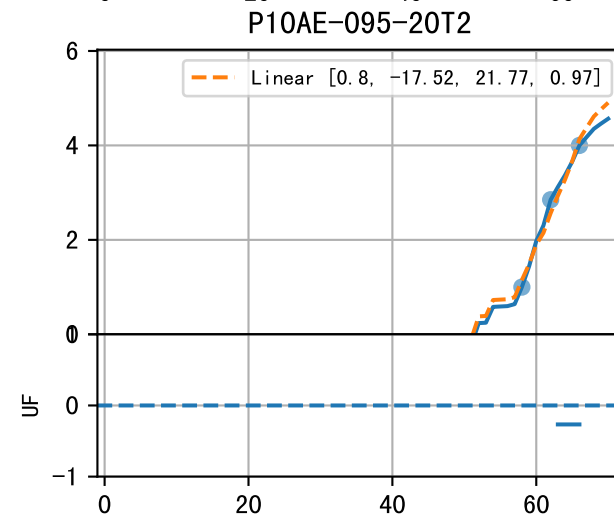
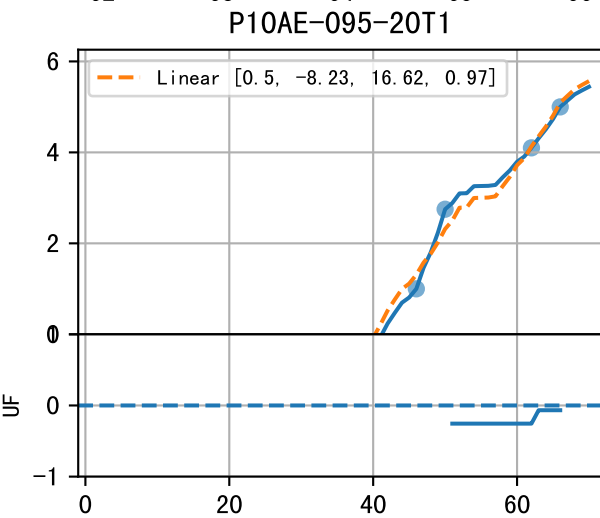
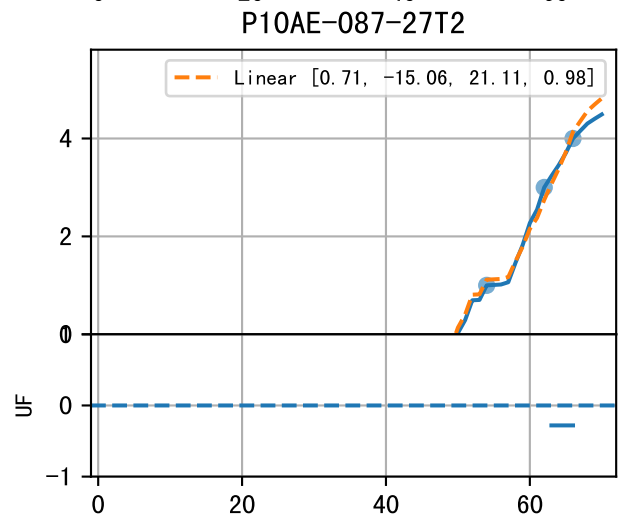
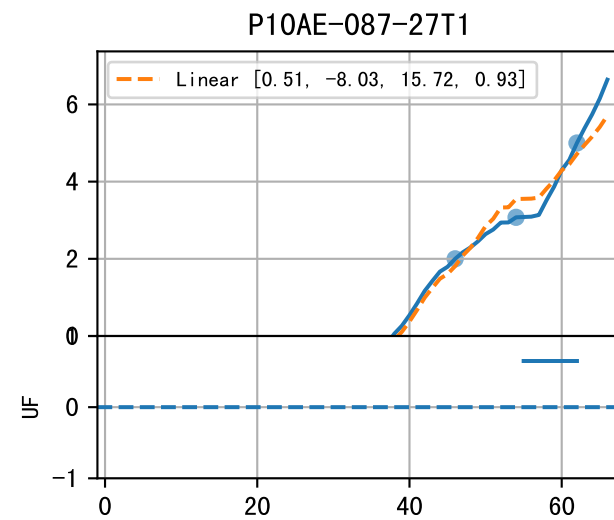
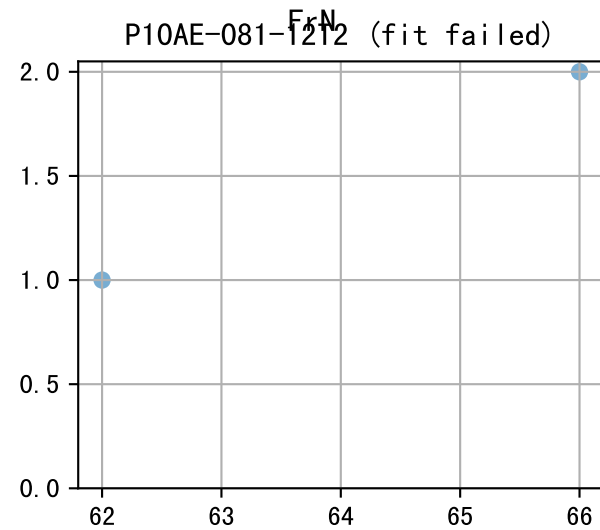
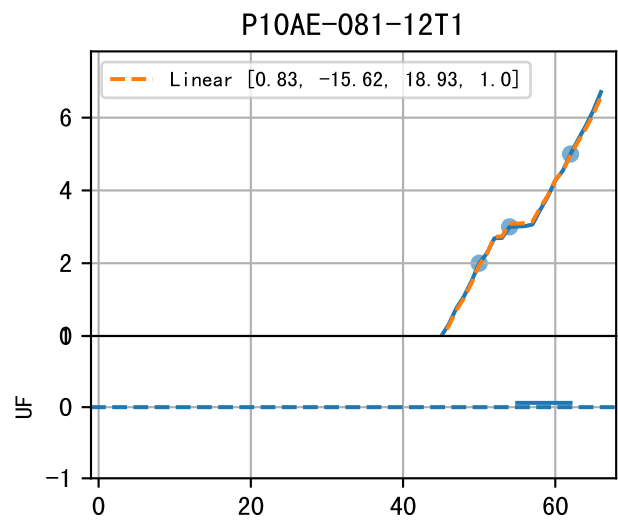
Object Number

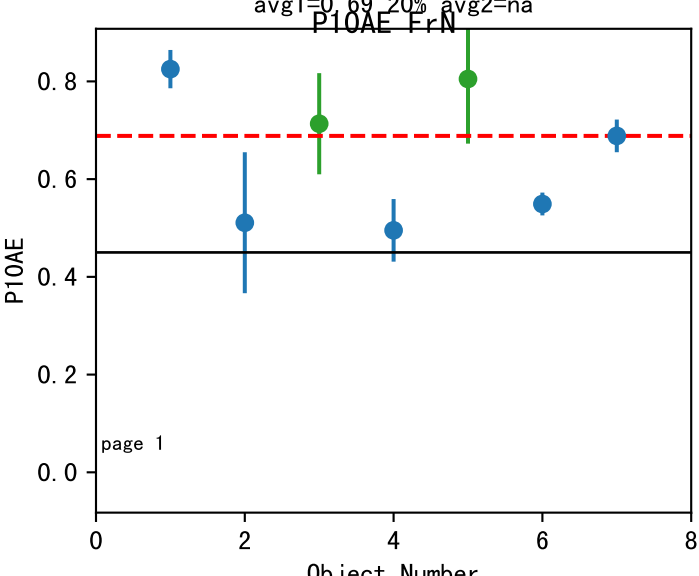
By Start Date



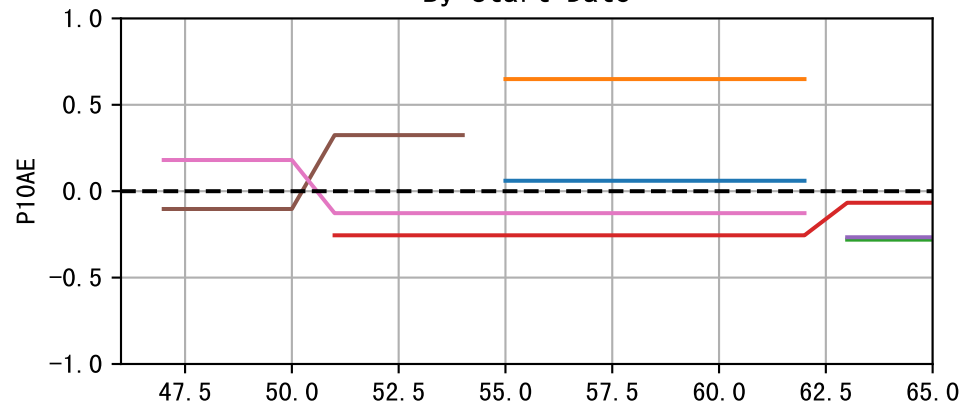
By Plant/Organ Age



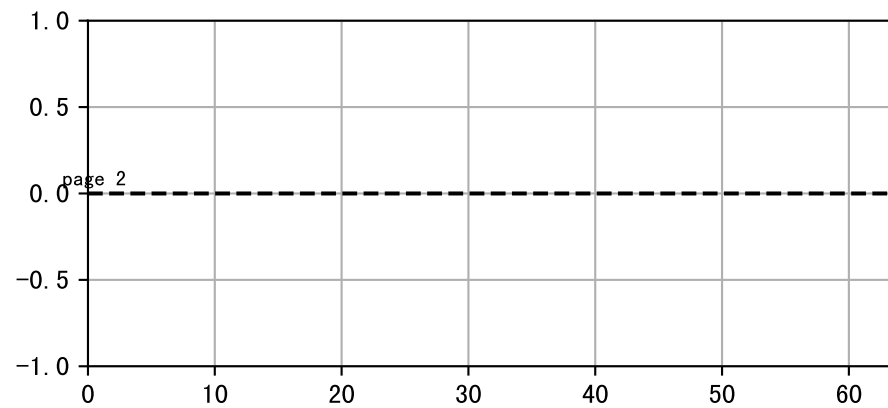
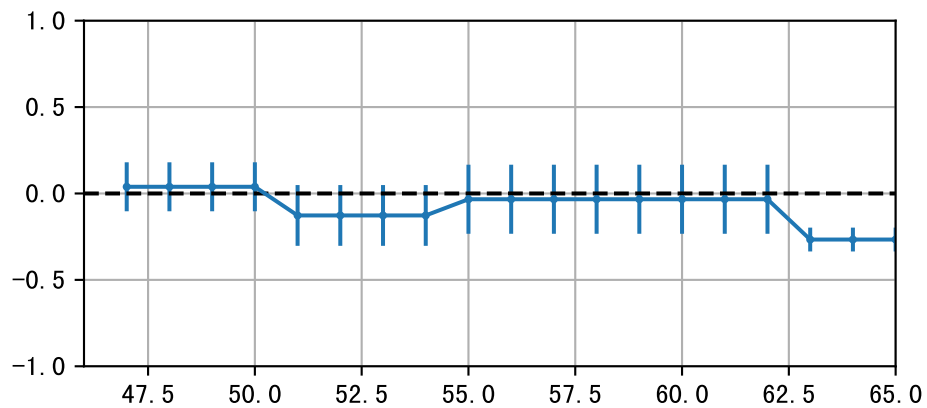
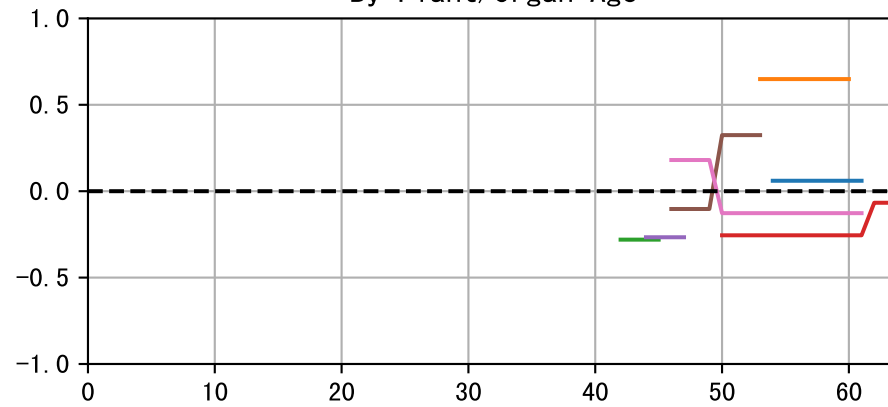




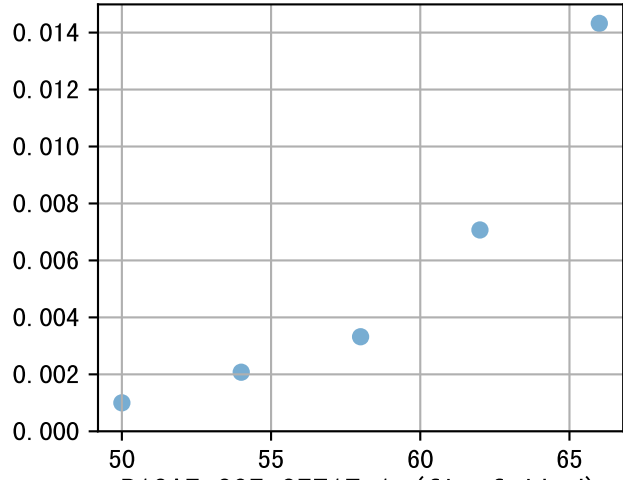
By Start Date



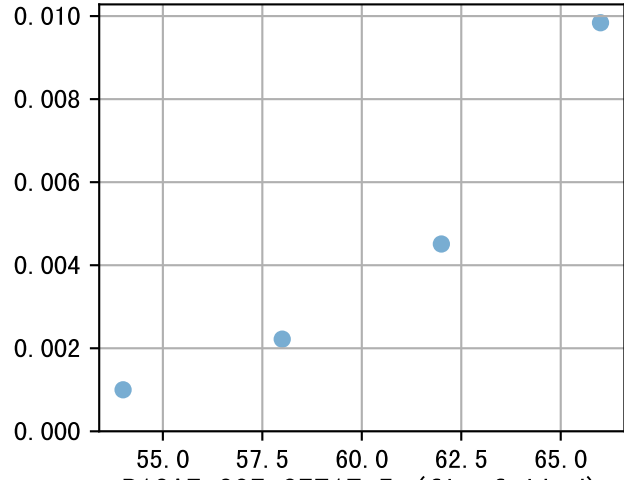
By Plant/Organ Age



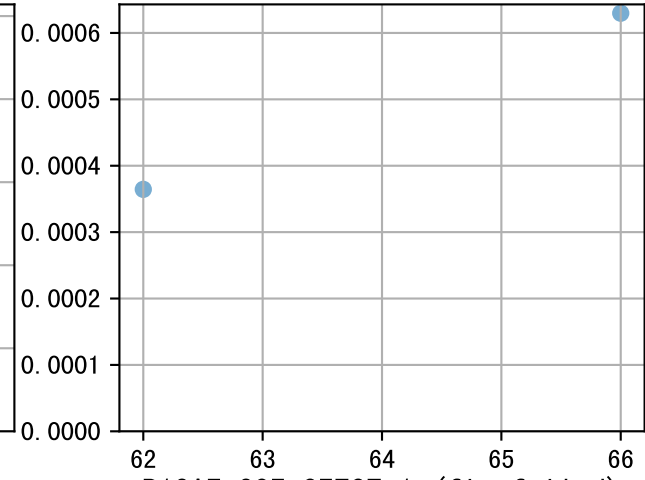
P10AE-081-12T1Fr1 (fit failed)



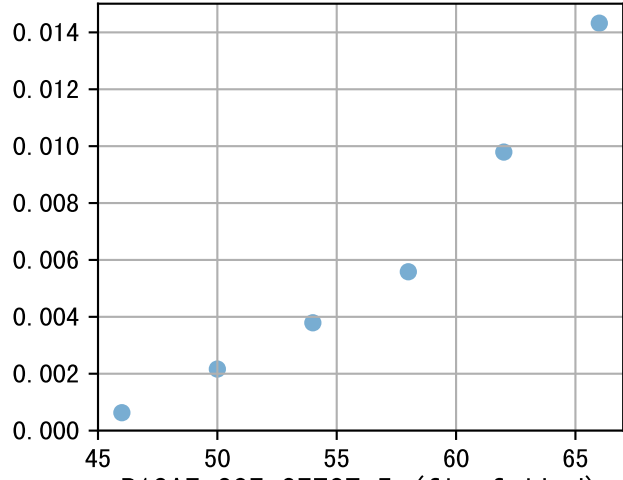
P10AE-081-12T1Fr5 (fit failed)



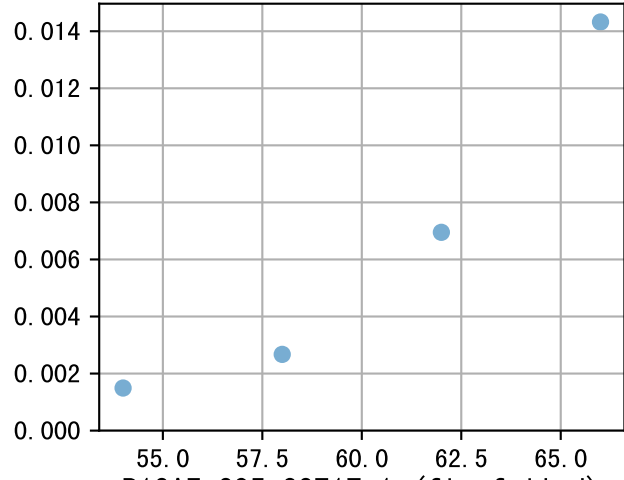
P10AE-081-12T2Fr1 (fit failed)



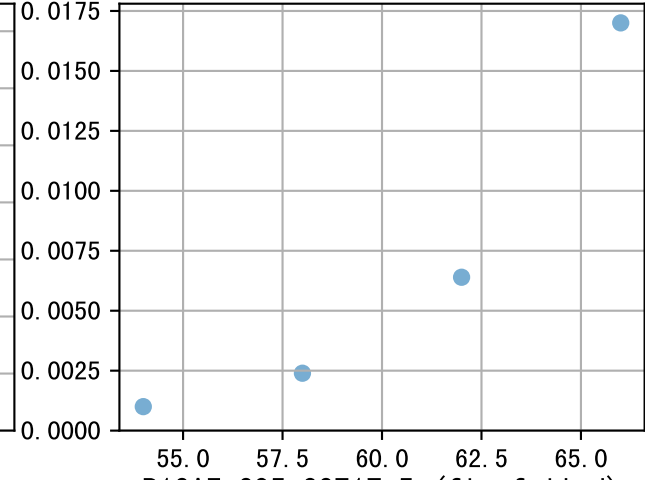
P10AE-087-27T1Fr1 (fit failed)



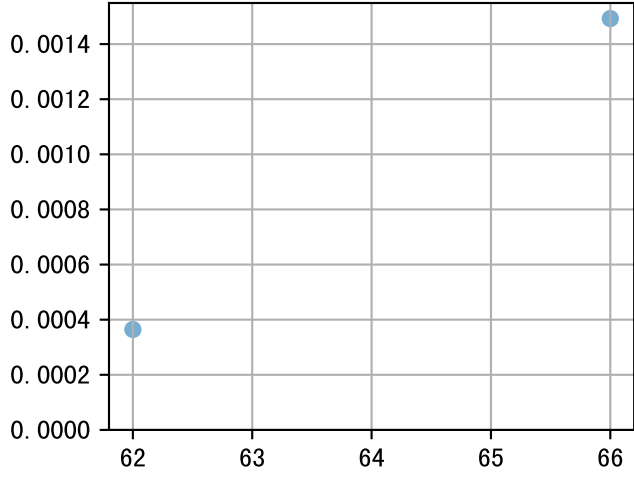
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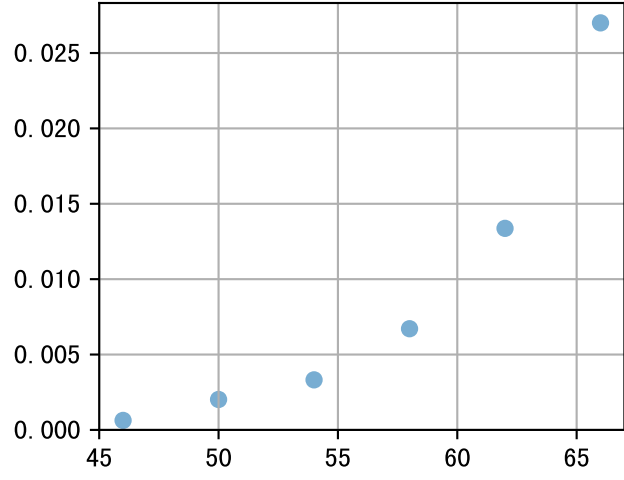
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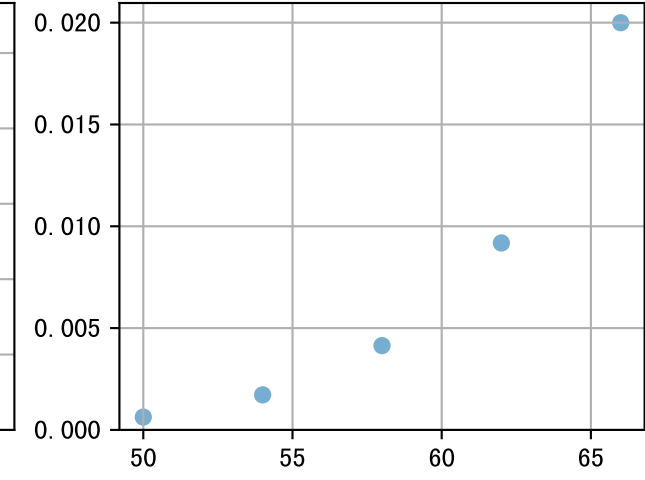
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P10AE-095-20T1Fr1 (fit failed)

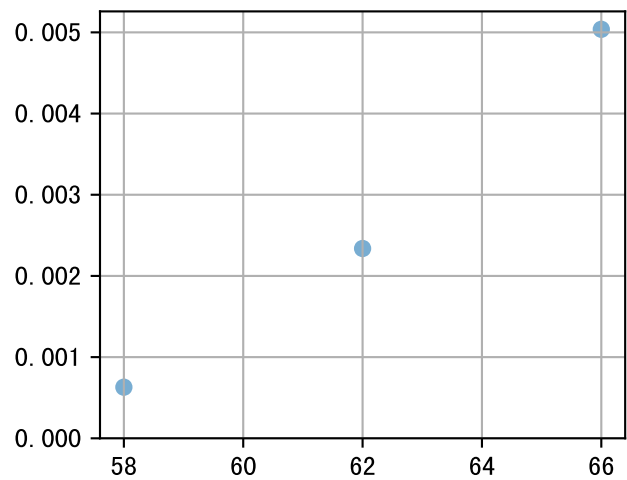


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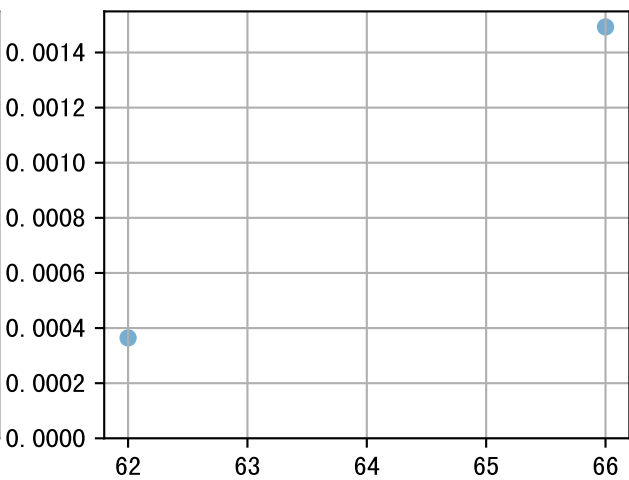


FrV

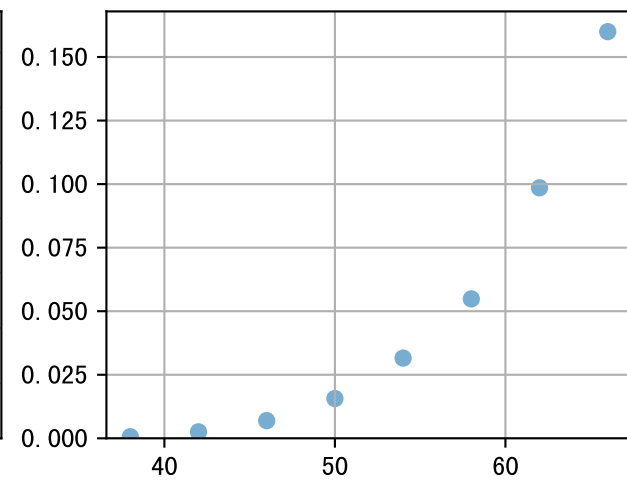
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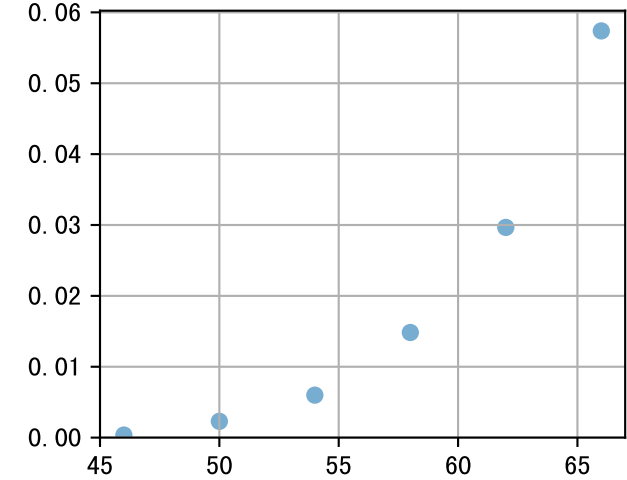
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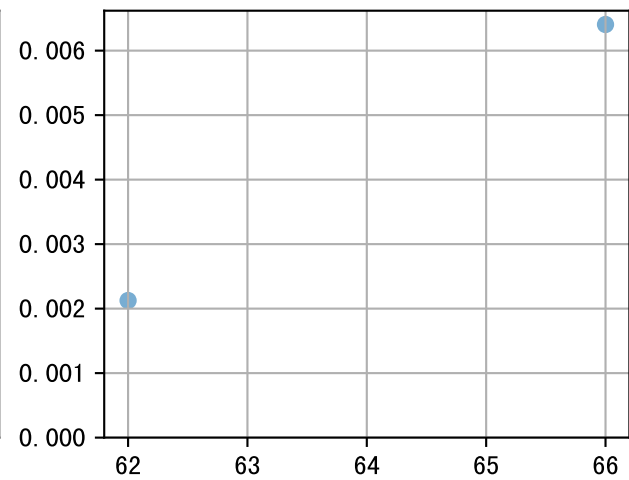
P10AE-103-32T1Fr1 (fit failed)



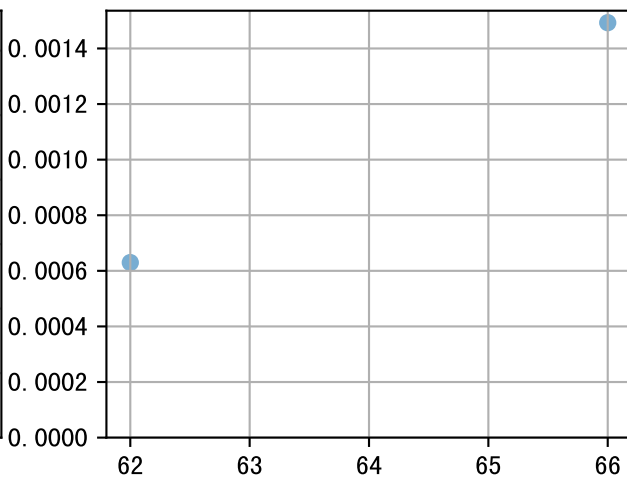
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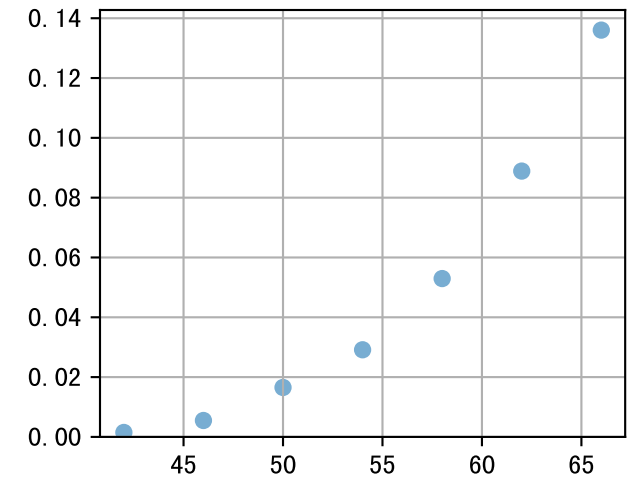
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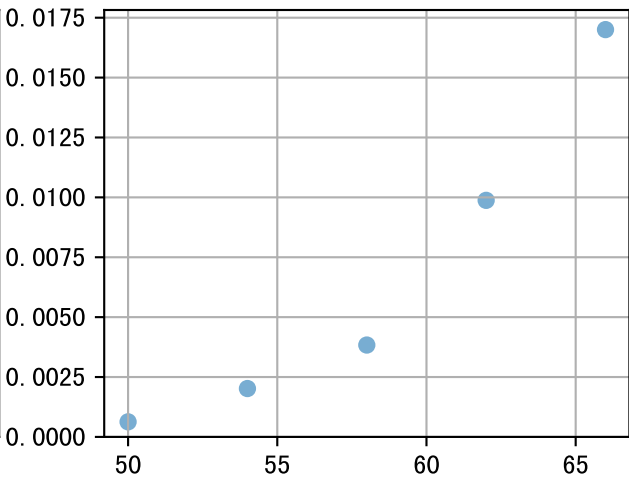
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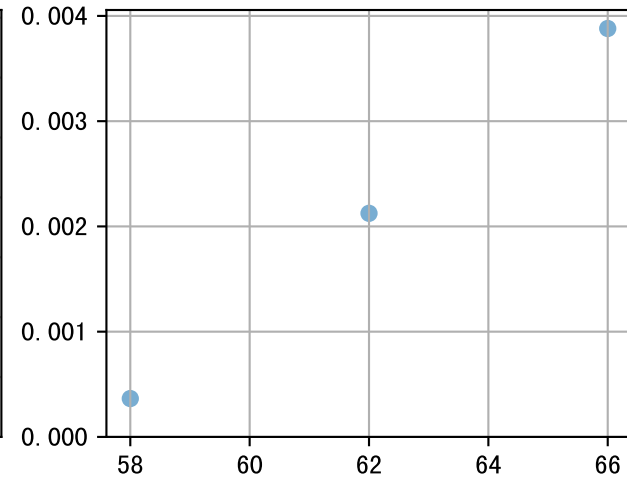
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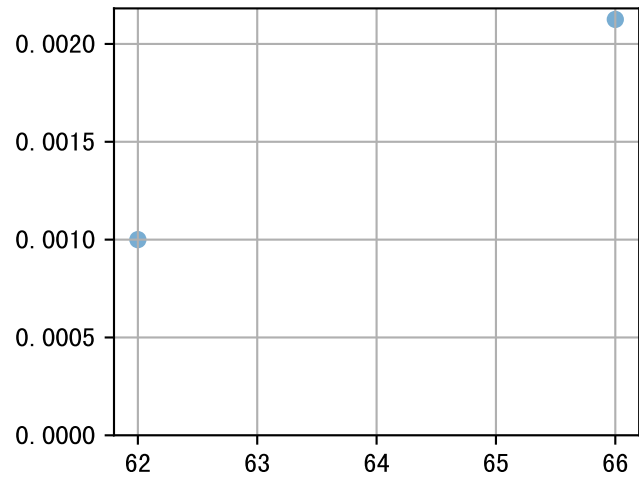
P10AE-114-7T1Fr5 (fit failed)



P10AE-114-7T2Fr1 (fit failed)

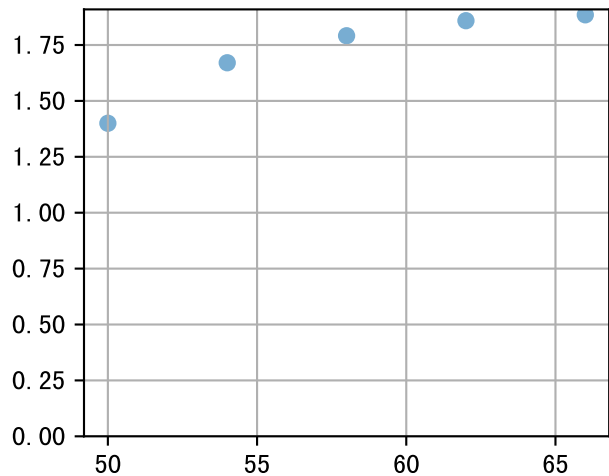


P10AE-114-7T2Fr5 (fit failed)

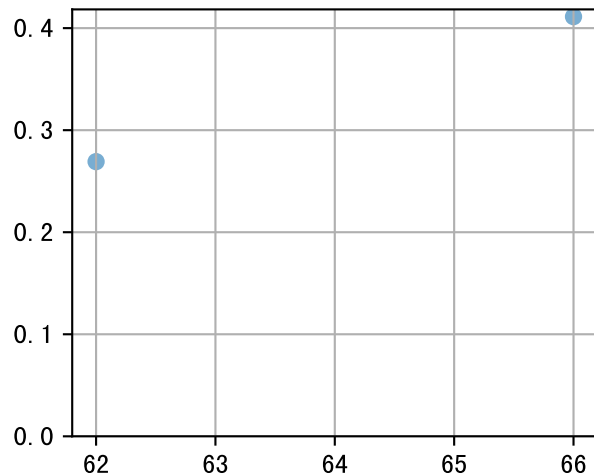


FrV

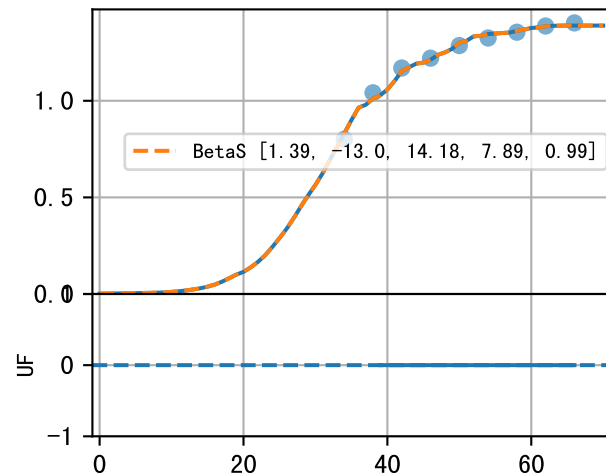
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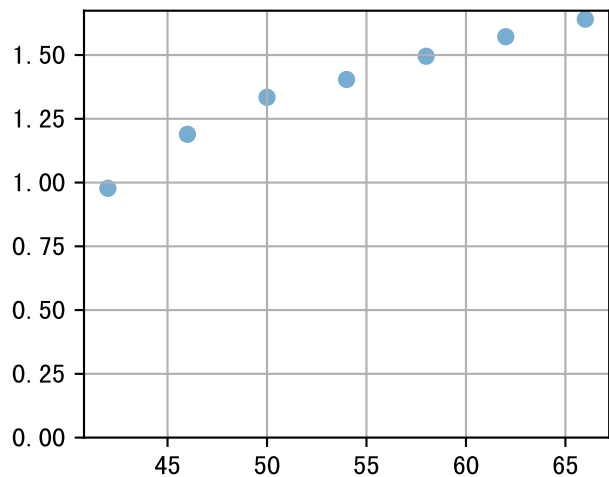
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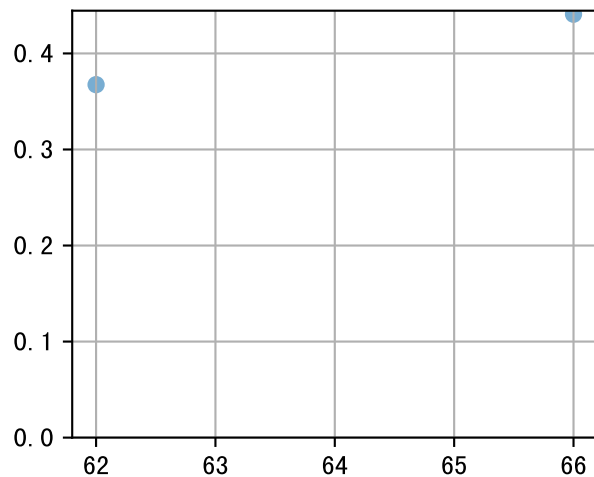
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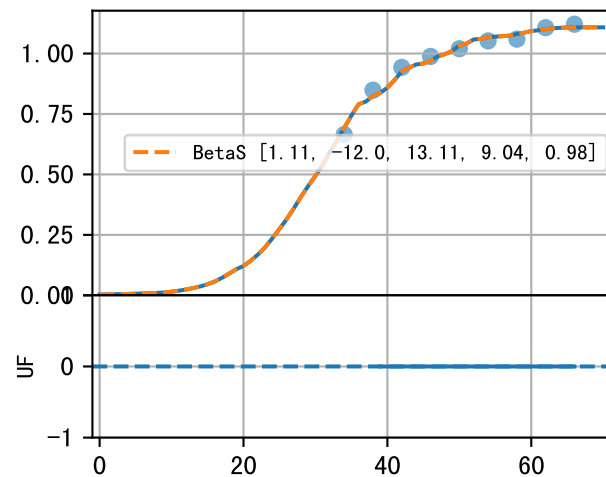
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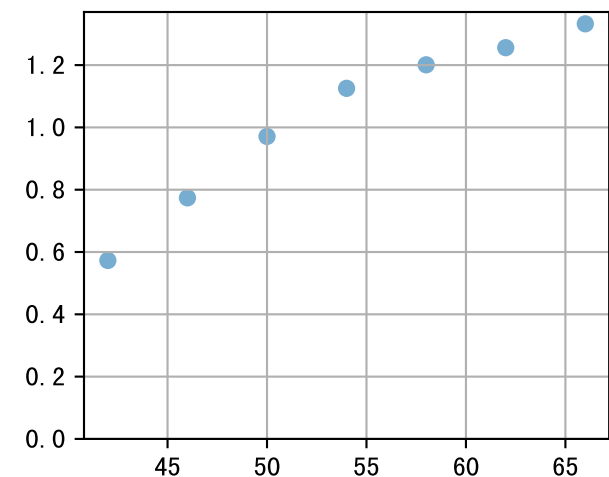
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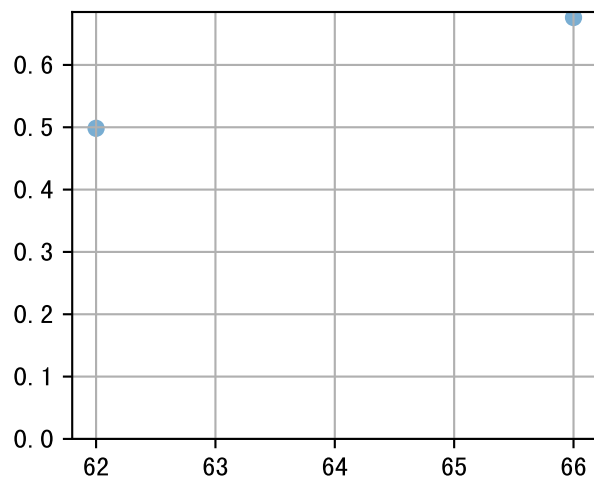
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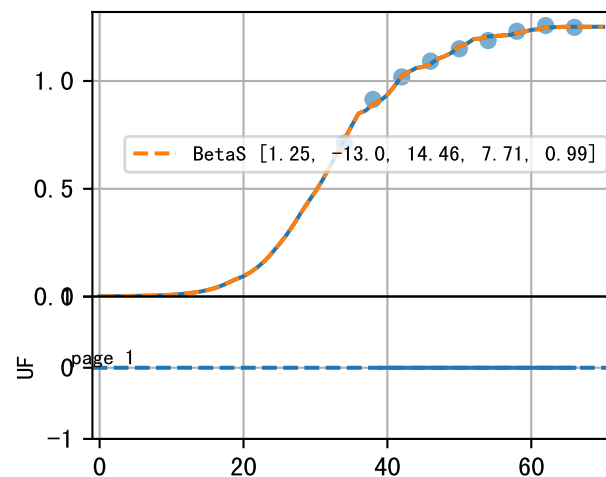
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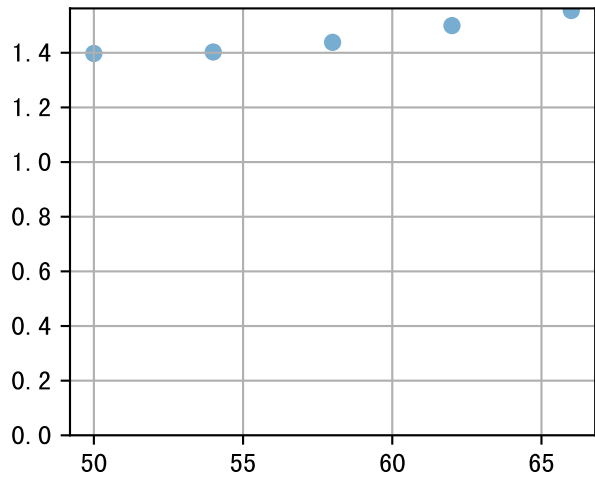
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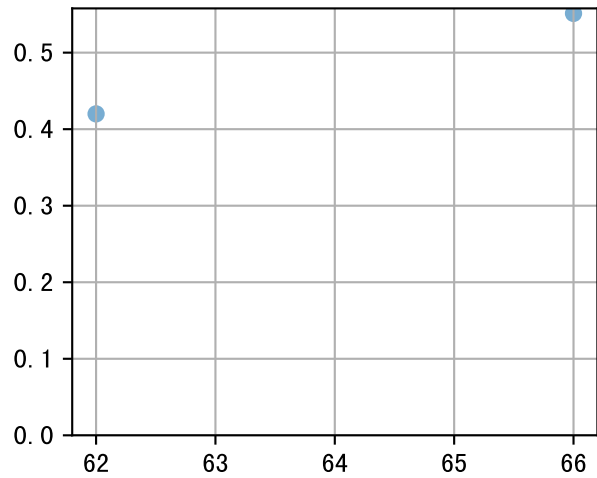
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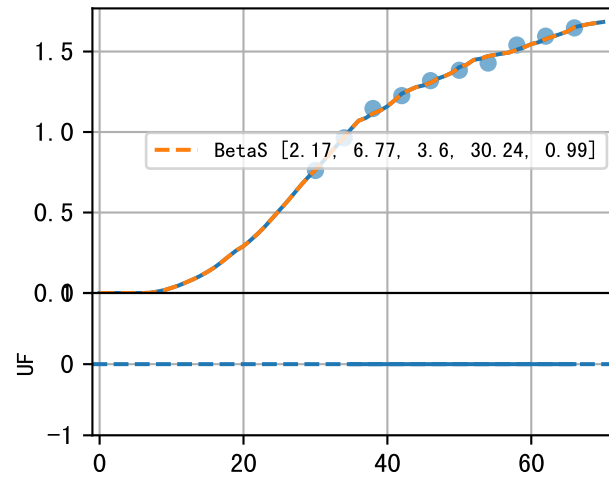
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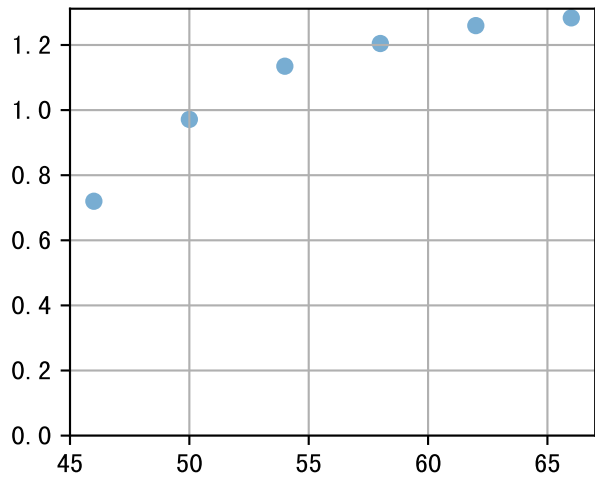
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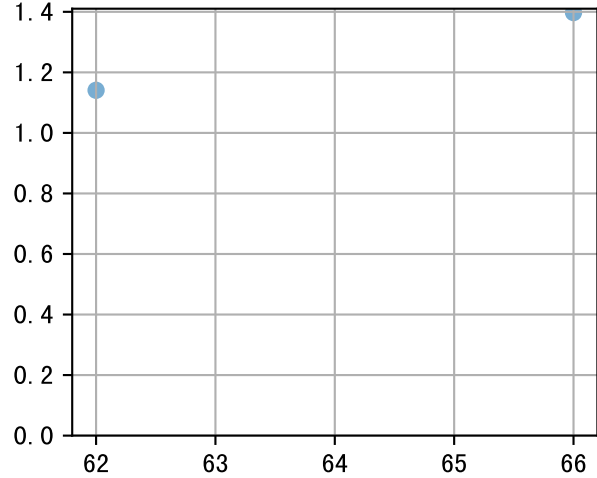
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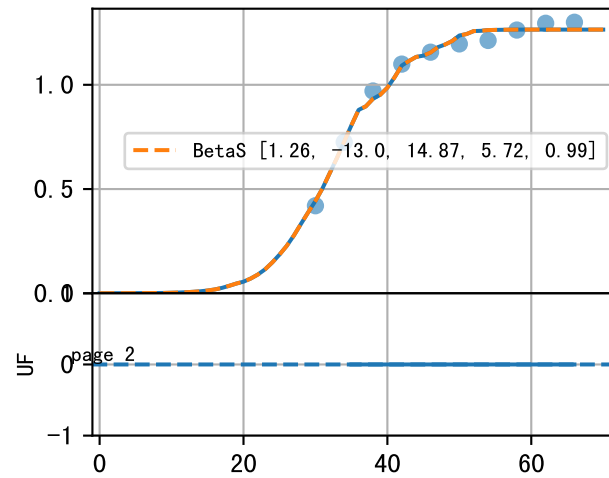
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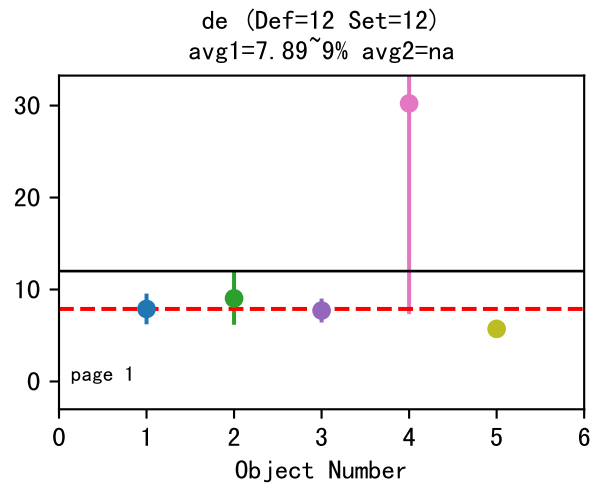
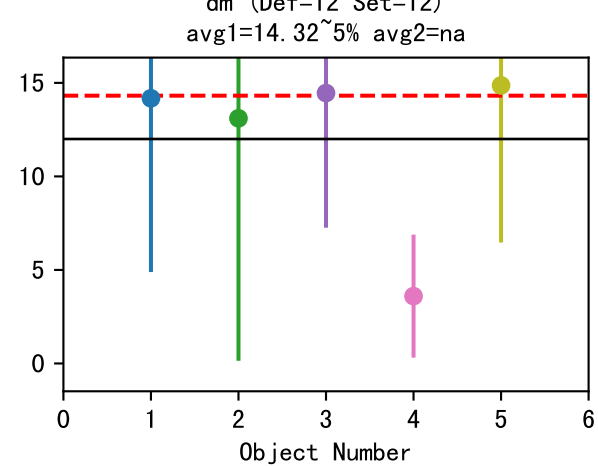
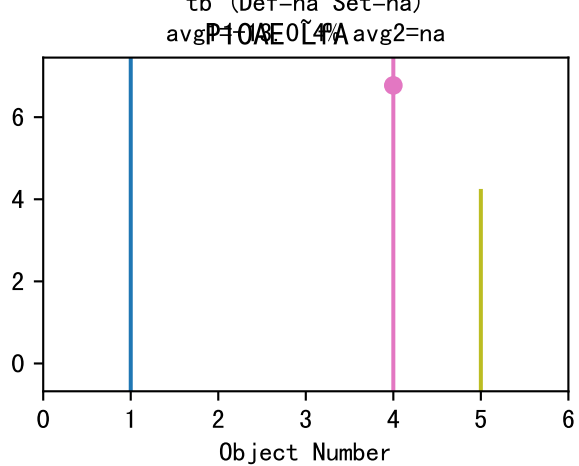
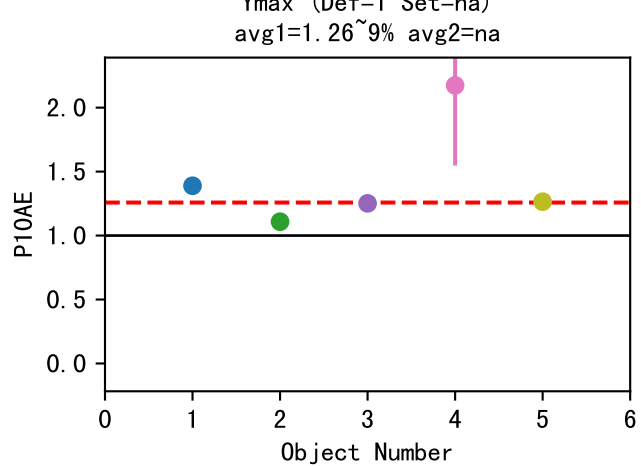


P10AE-114-7L13 (fit failed)

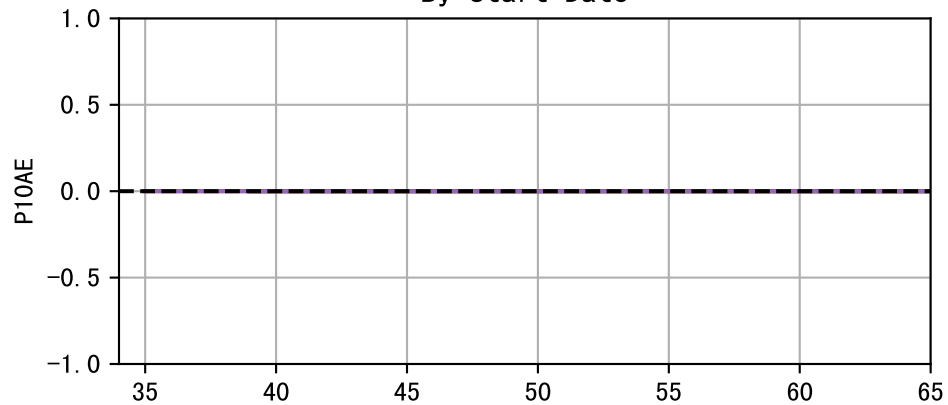


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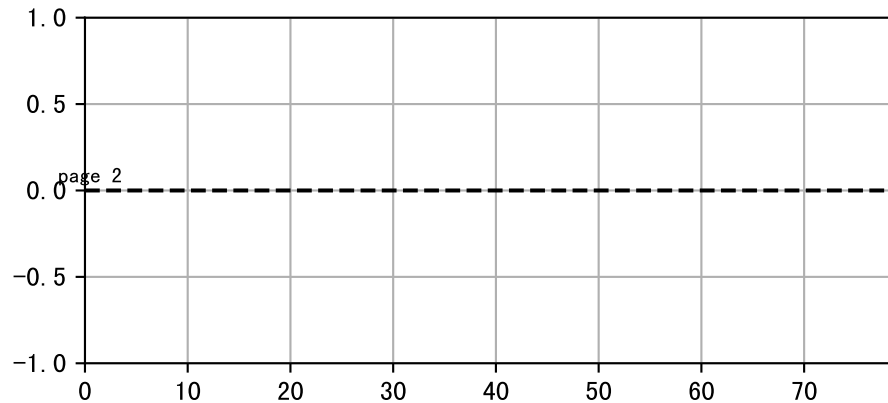
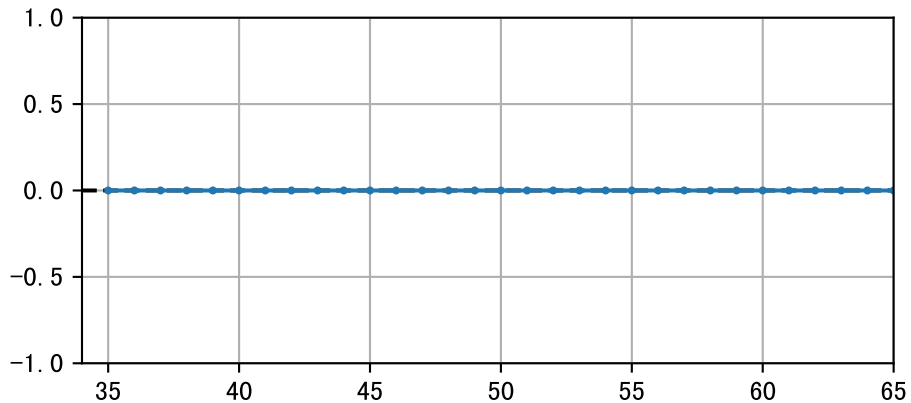
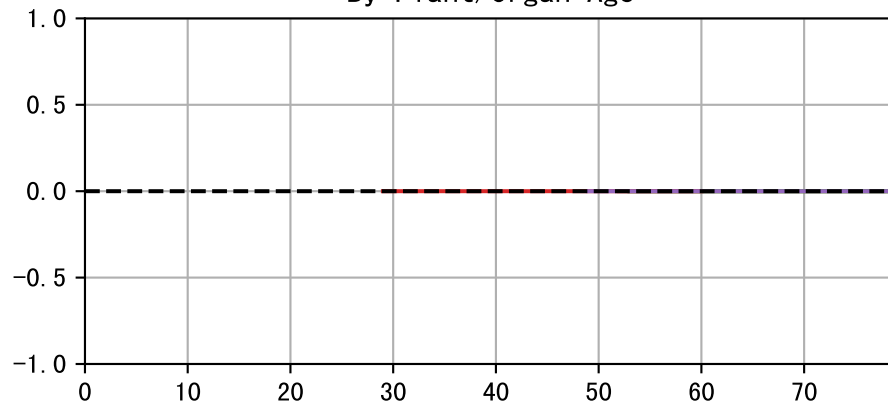


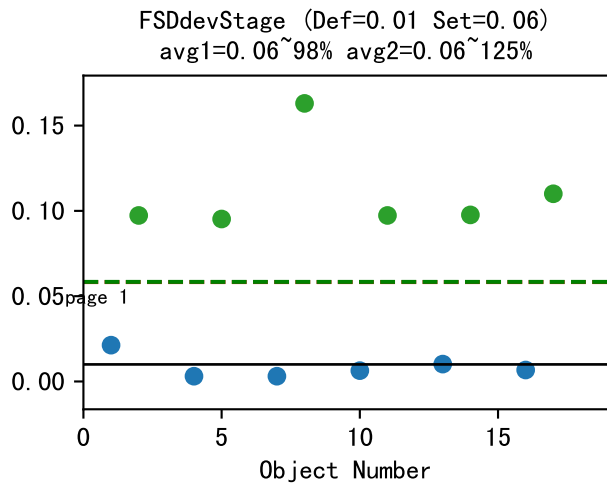
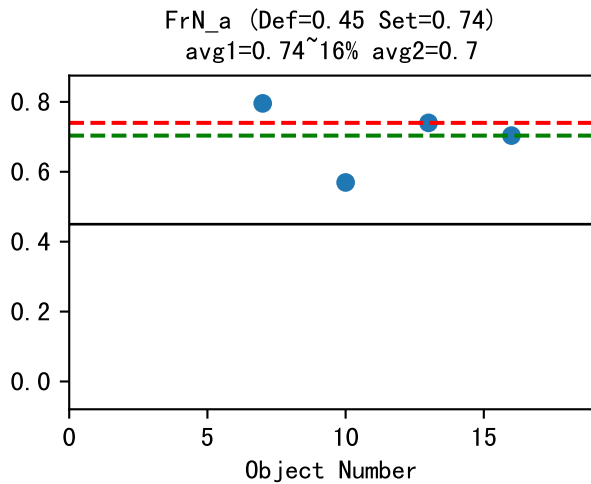
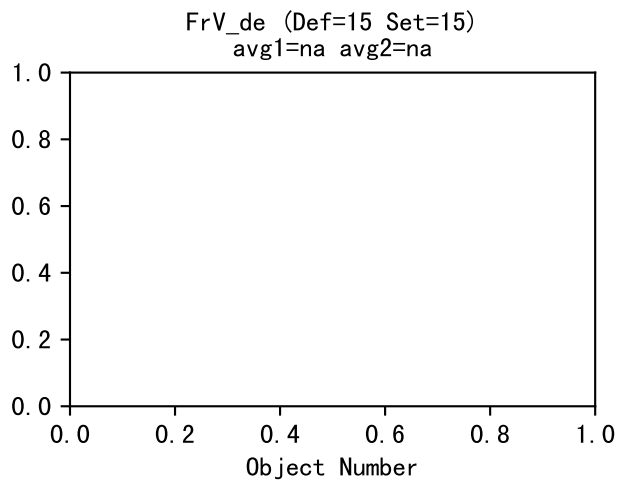
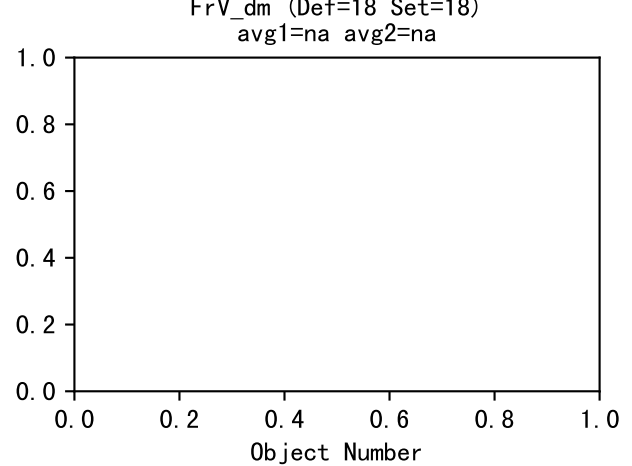
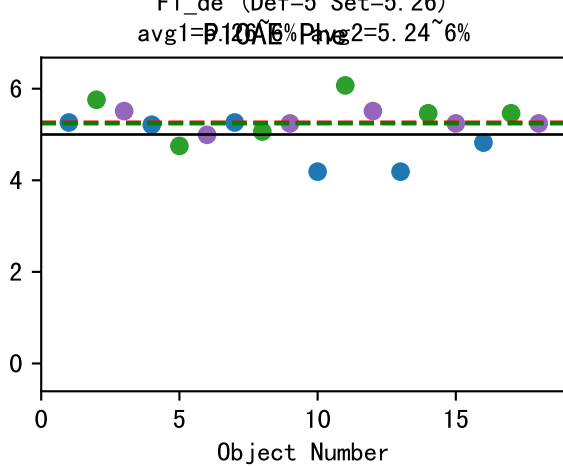
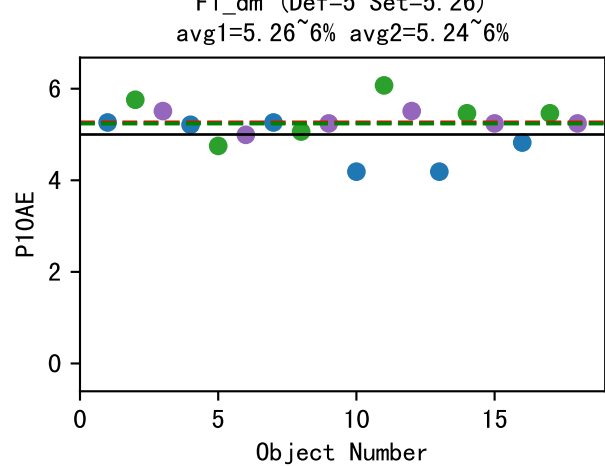


By Start Date

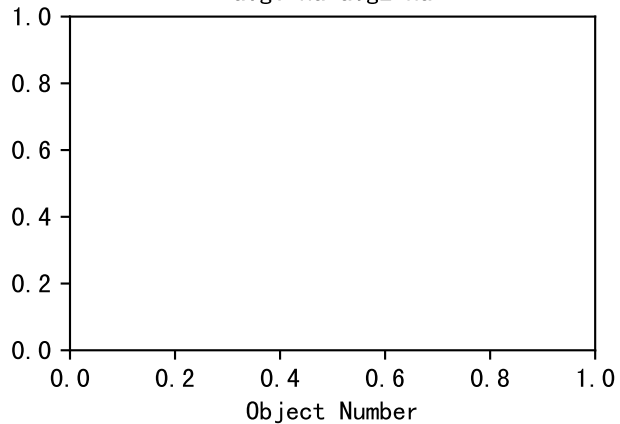


By Plant/Organ Age

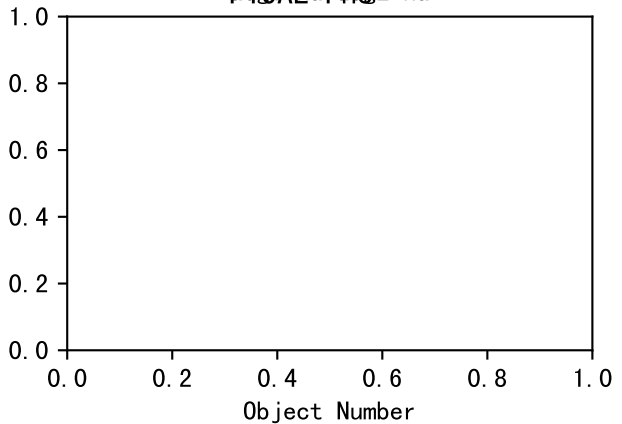




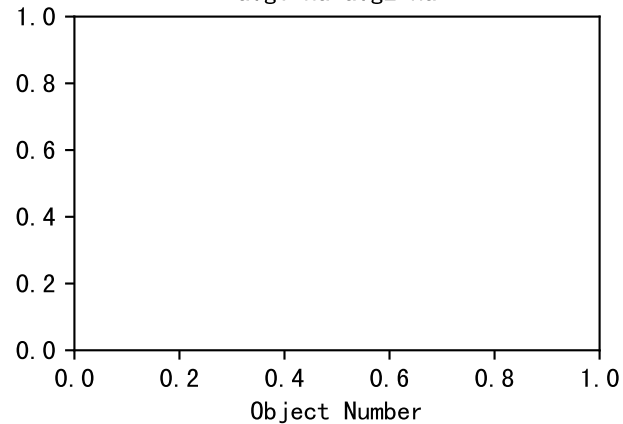
FGDdevStage (Def=0.7 Set=0.7)
avg1=na avg2=na



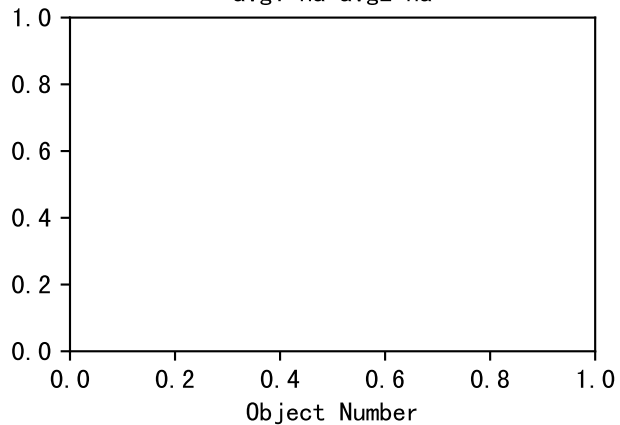
FMBDdevStage (Def=1.3 Set=1.3)
avg1=na avg2=na



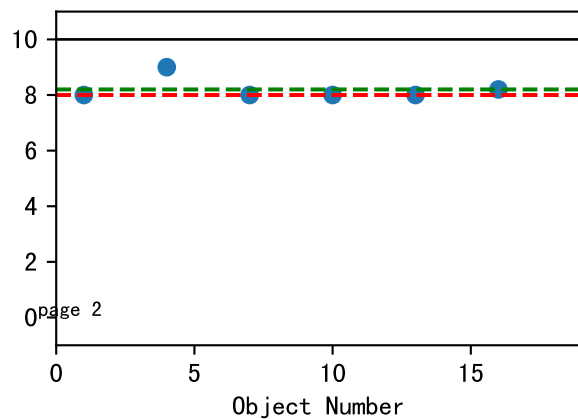
FMEDdevStage (Def=1.8 Set=1.8)
avg1=na avg2=na



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

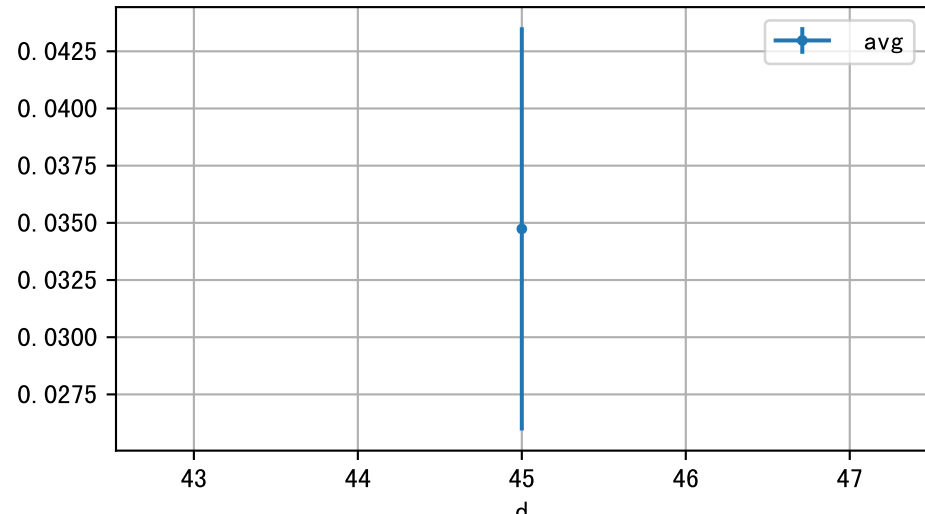


NNgen (Def=10 Set=8)
avg1=8.0~0% avg2=8.2

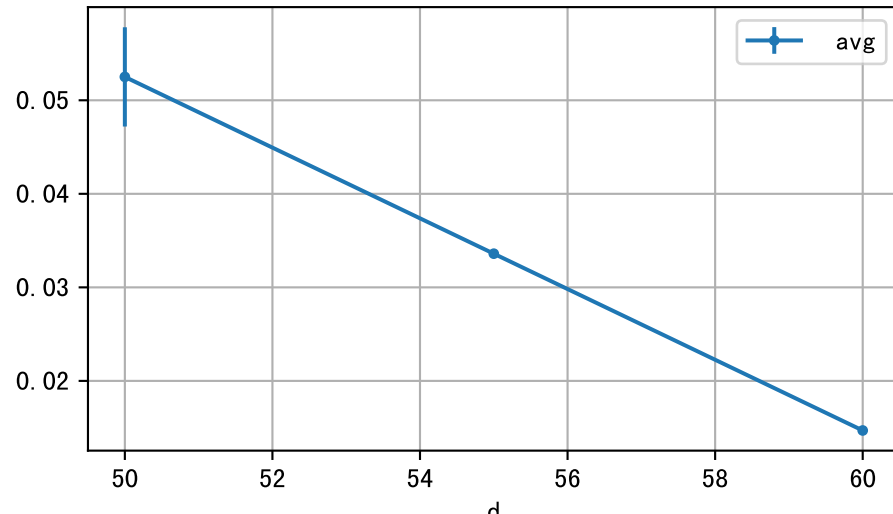


LfA: avg vs. d at each age group

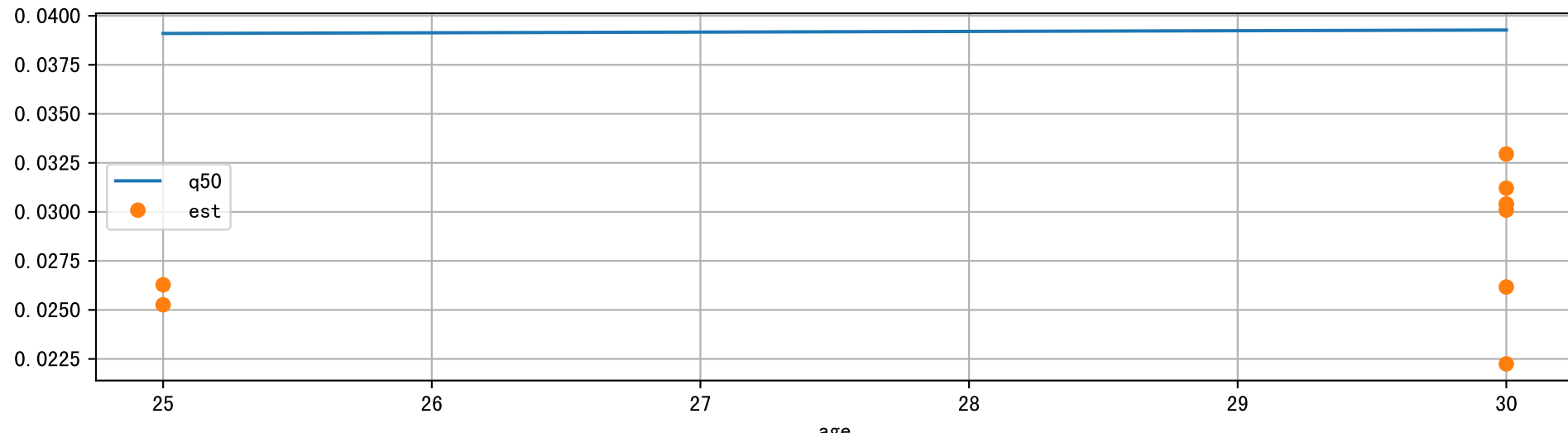
age=25



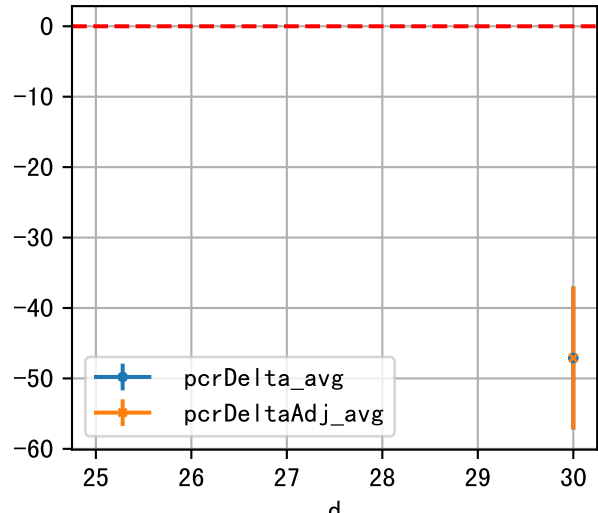
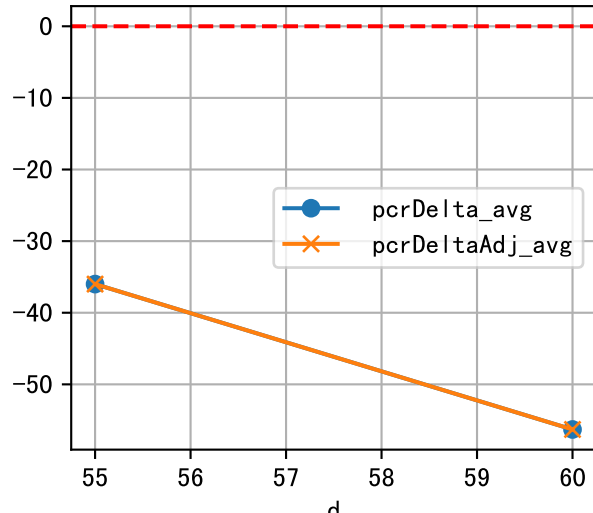
age=30



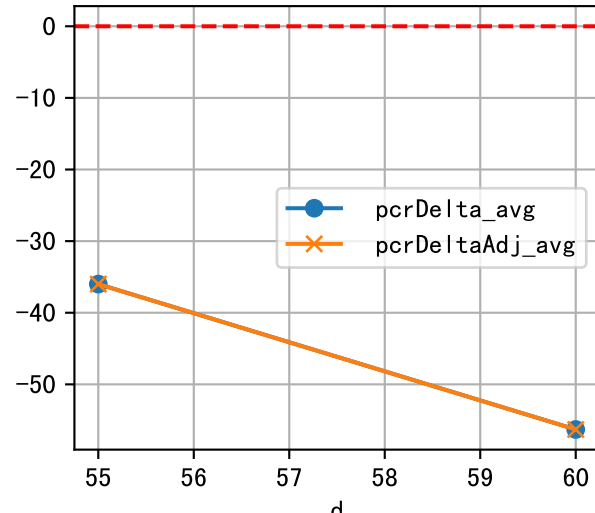
LfA: model est vs obs0v@Q50



DeltaTypeAbbr=GrpByAge

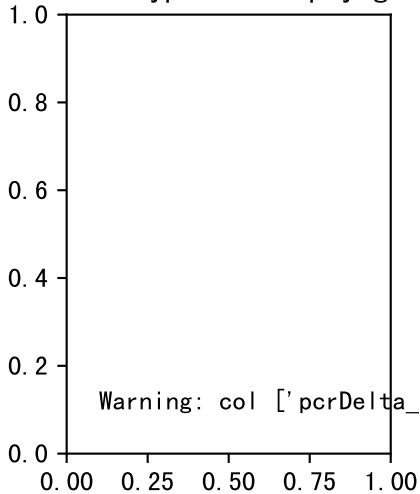
P10AE LfA: D_5d_LfA
DeltaTypeAbbr=GrpByDay

DeltaTypeAbbr=WeiAvgByD

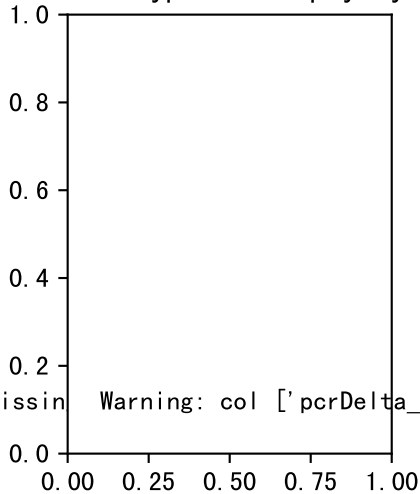


P10AE LfA: D_15d_LfA

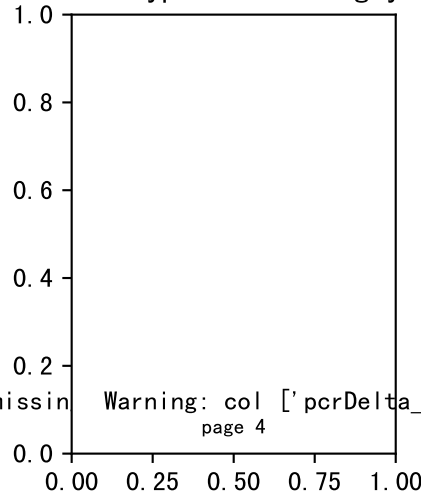
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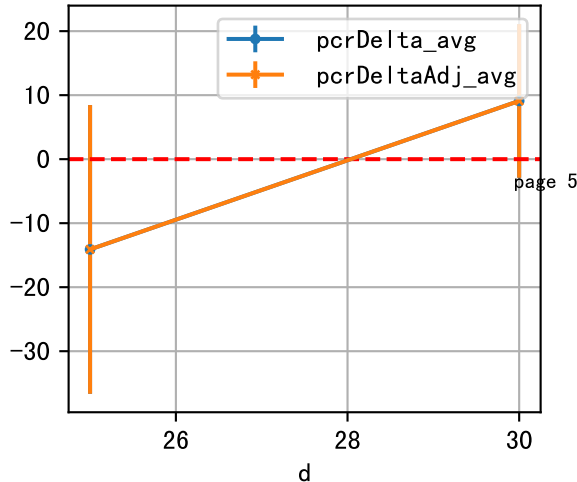
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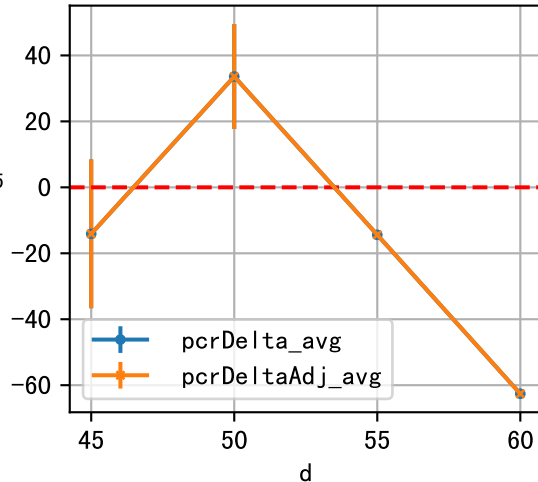
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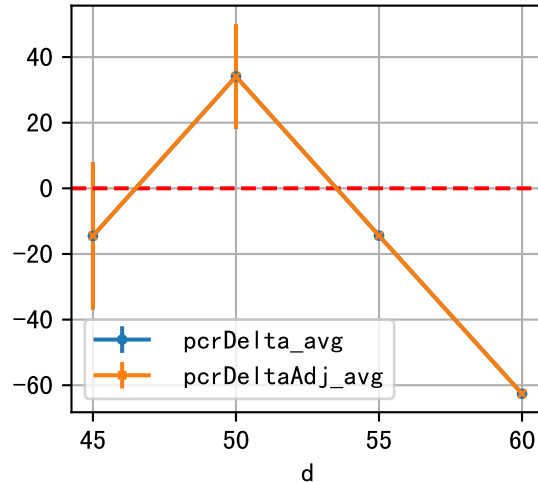
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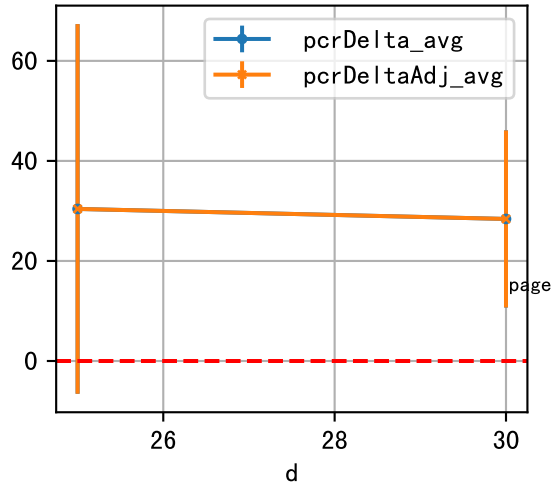
DeltaTypeAbbr=GrpByDay



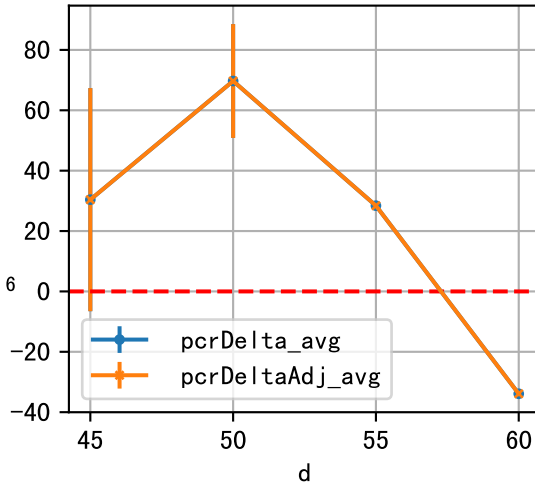
DeltaTypeAbbr=Wei AvgByD



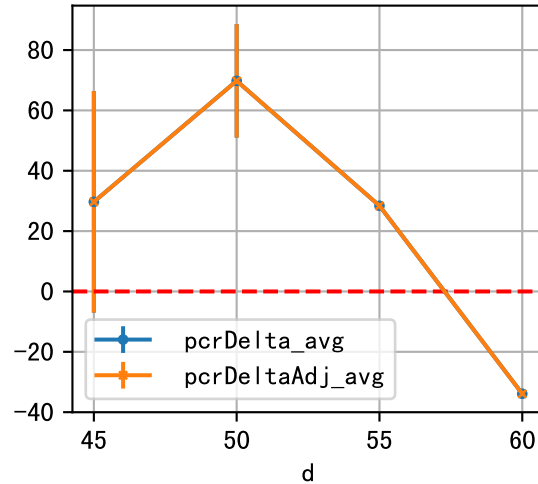
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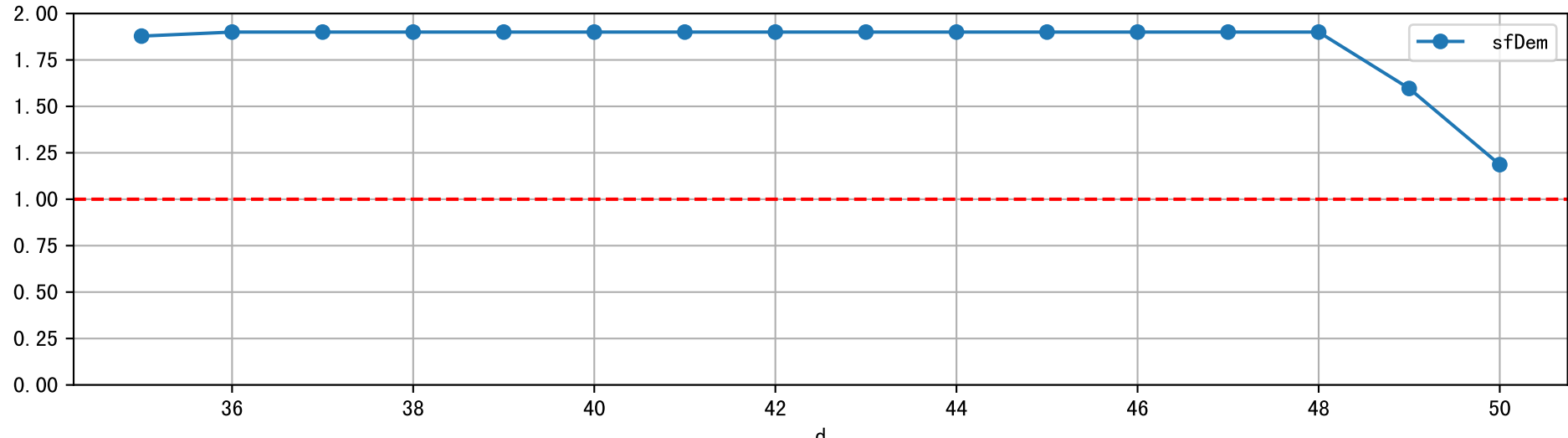
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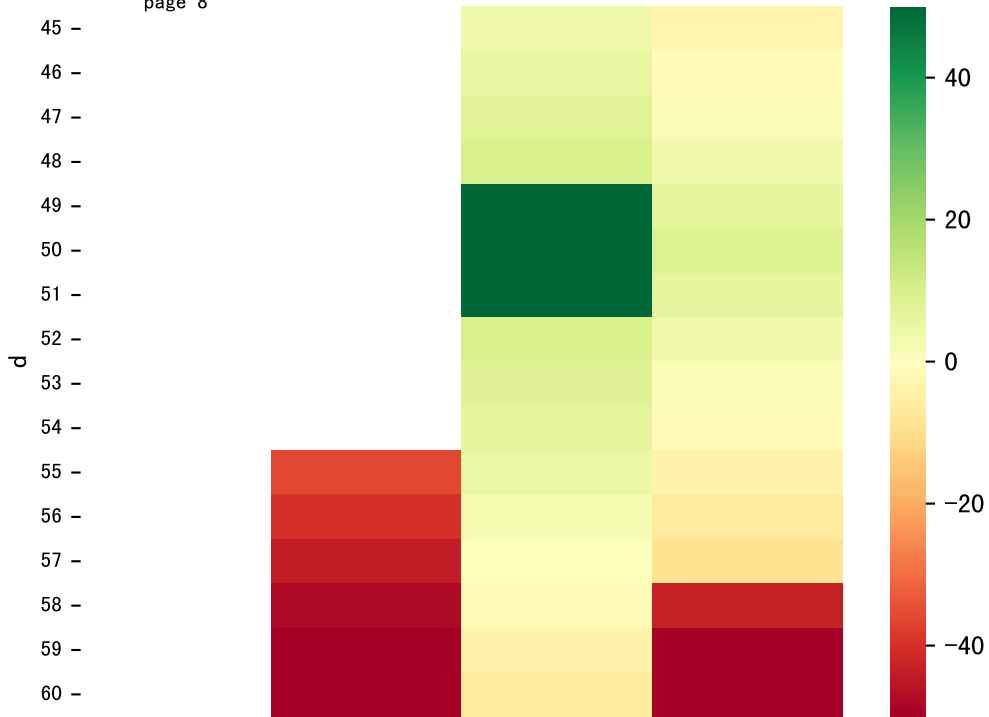


DeltaTypeAbbr=Wei AvgByD



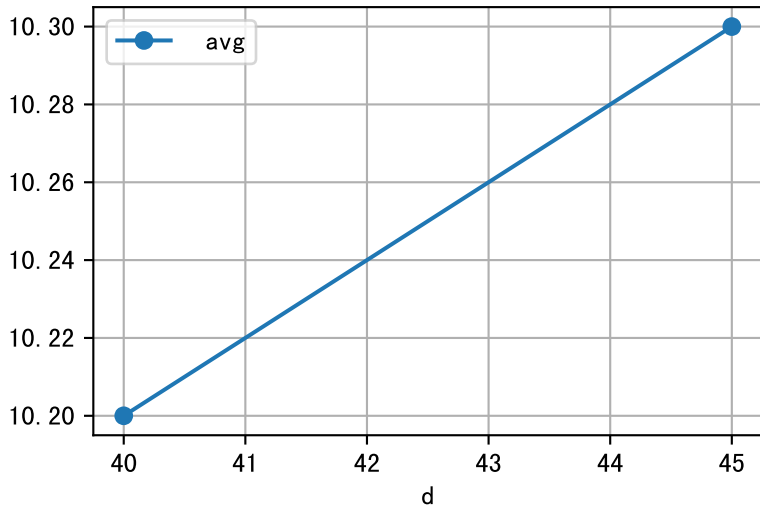
LfA: sfDem



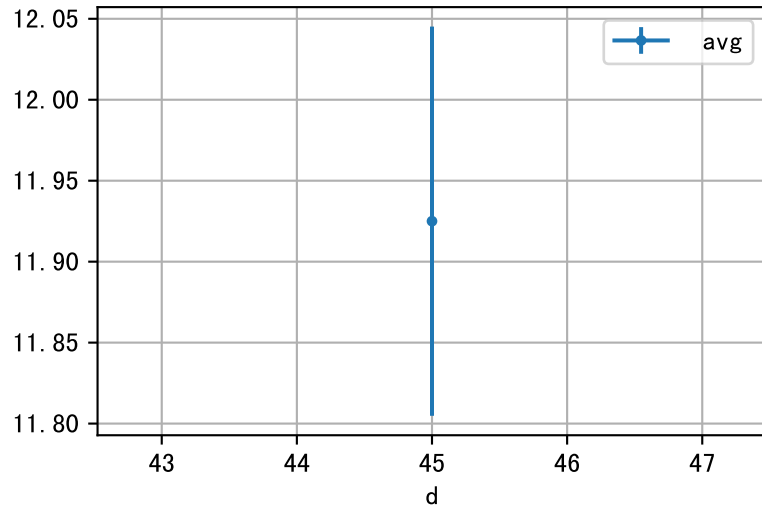


NdD: avg vs. d at each age group

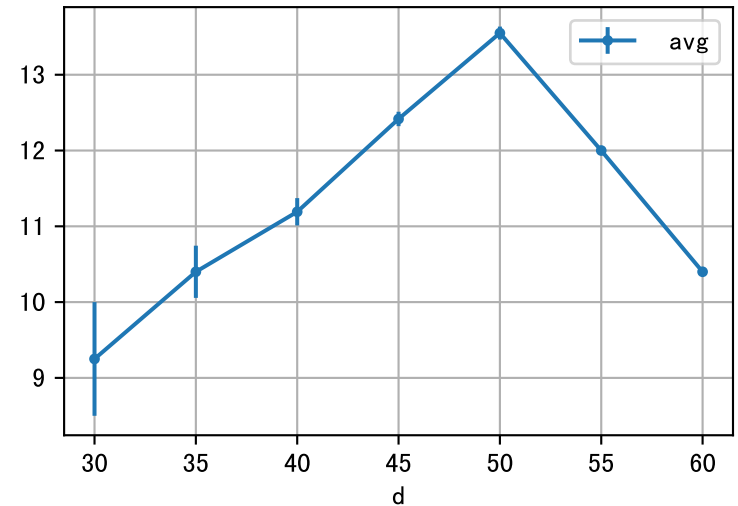
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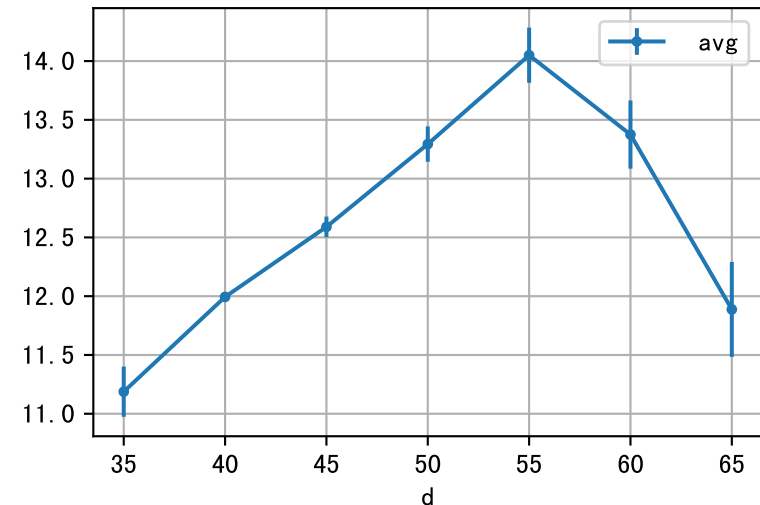
age=25



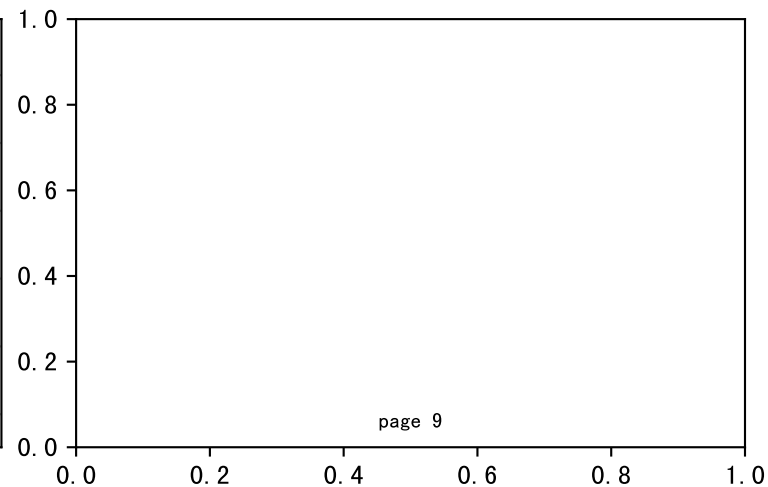
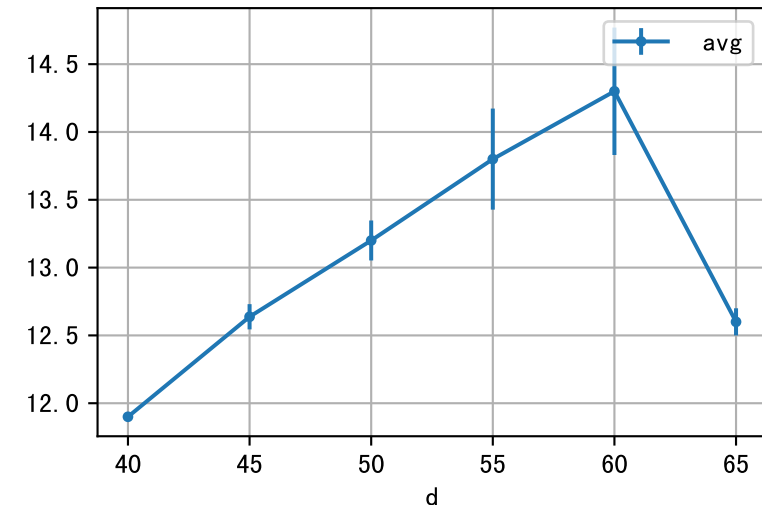
age=30



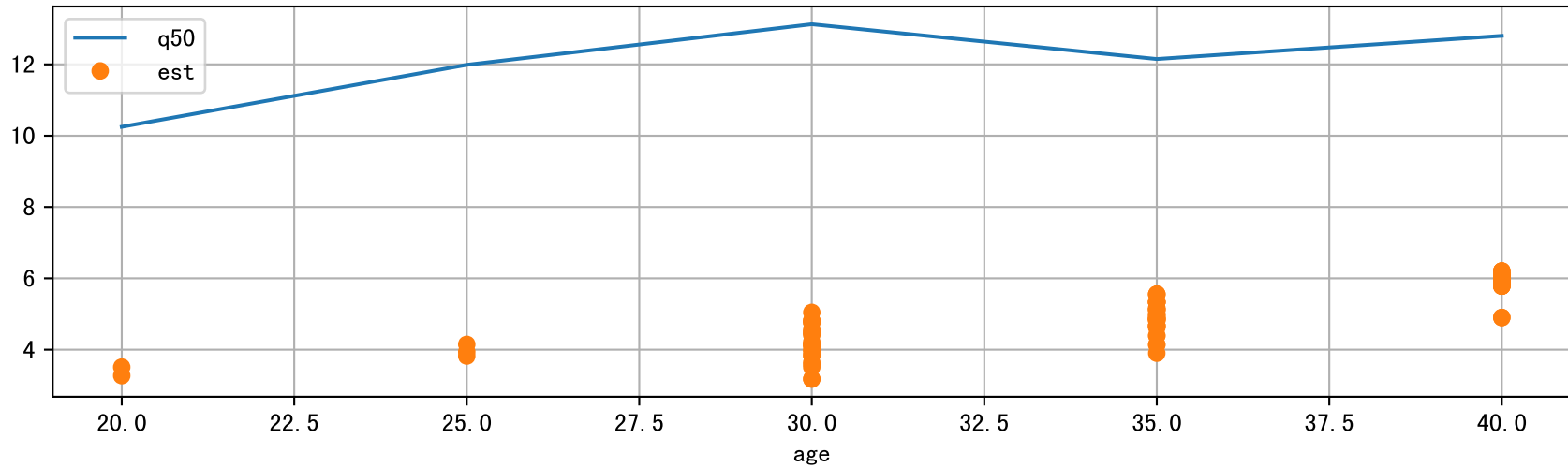
age=35



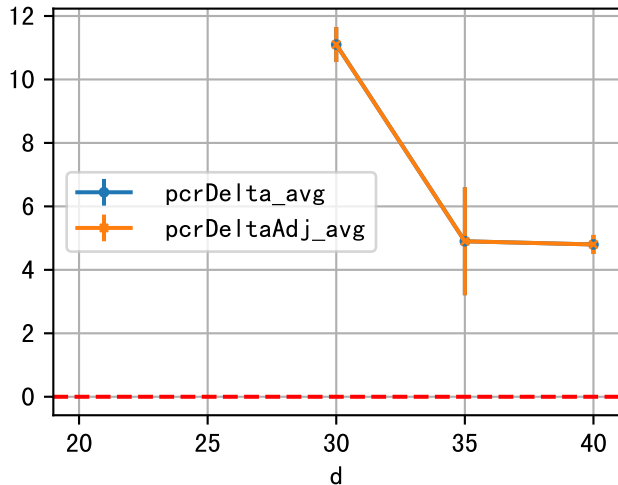
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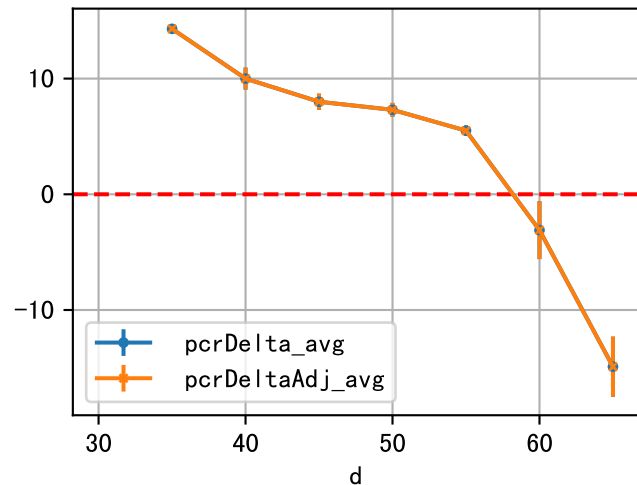
NdD: model est vs obs0v@Q50



DeltaTypeAbbr=GrpByAge

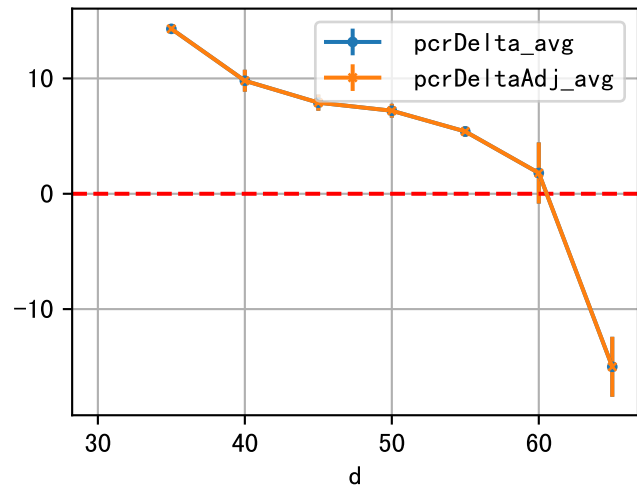


DeltaTypeAbbr=GrpByDay

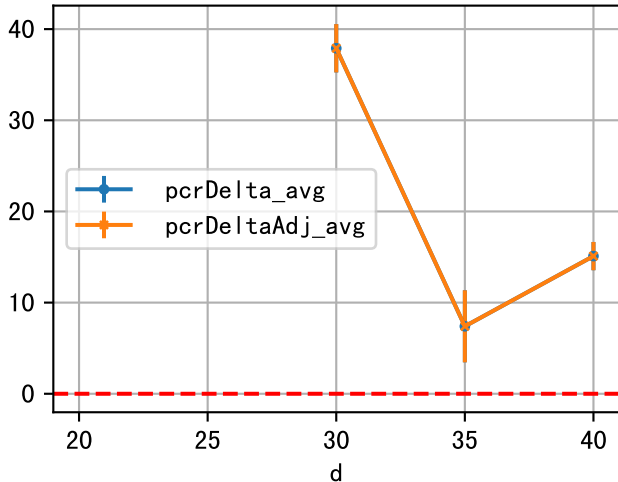


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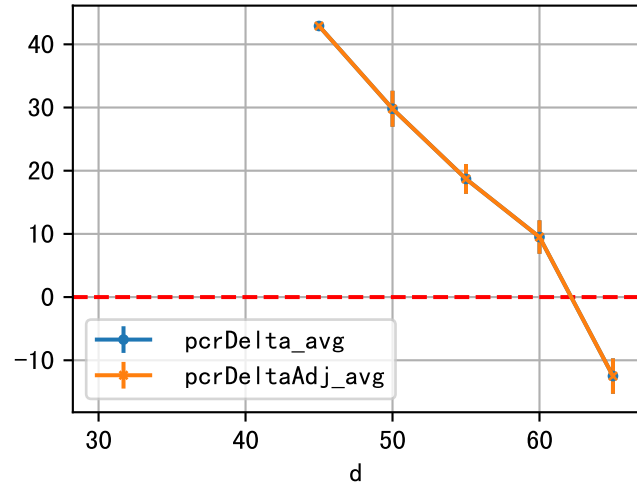
DeltaTypeAbbr=Wei AvgByD



DeltaTypeAbbr=GrpByAge

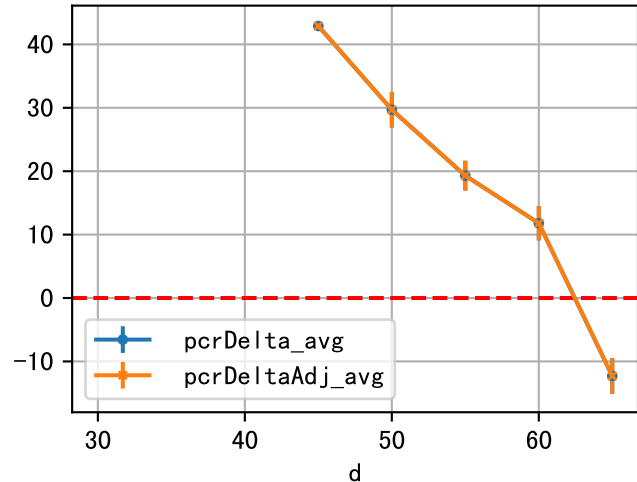


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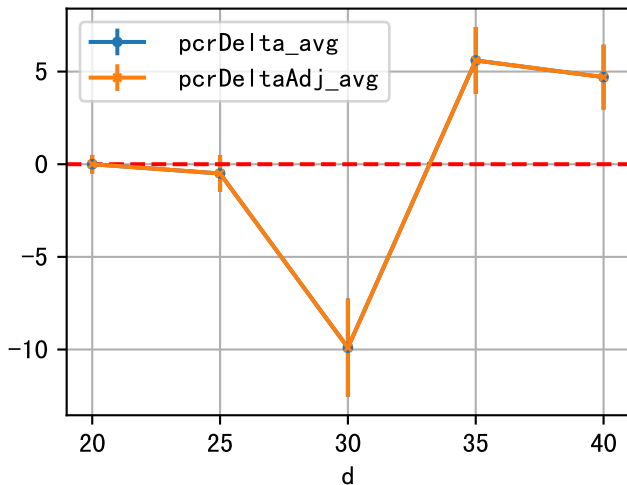


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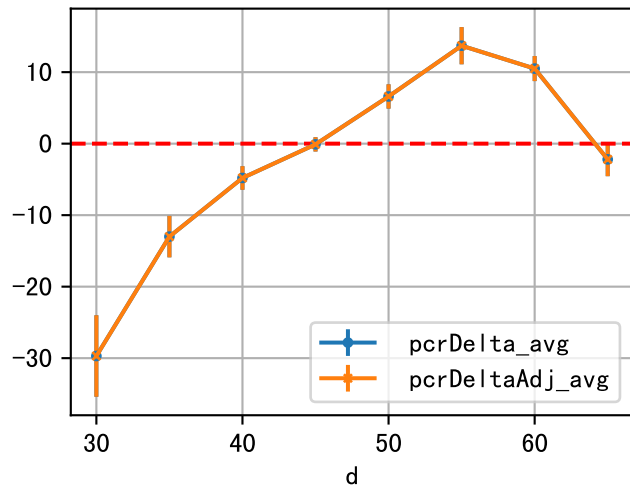
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DeltaTypeAbbr=GrpByAge

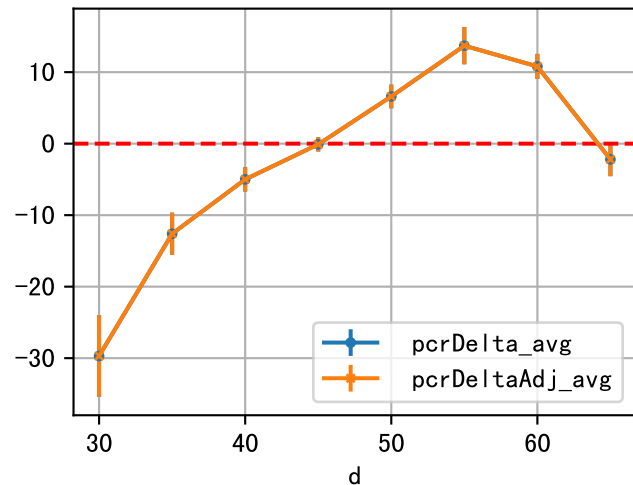


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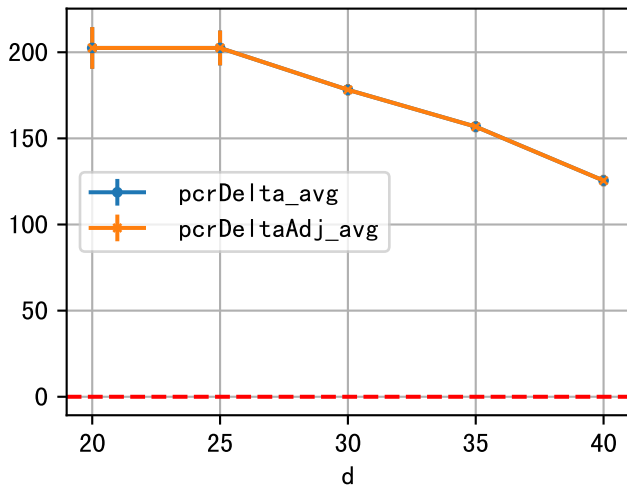


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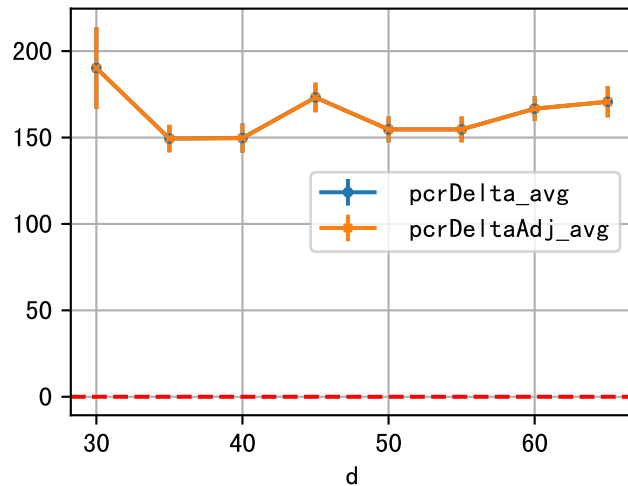
DeltaTypeAbbr=Wei AvgByD



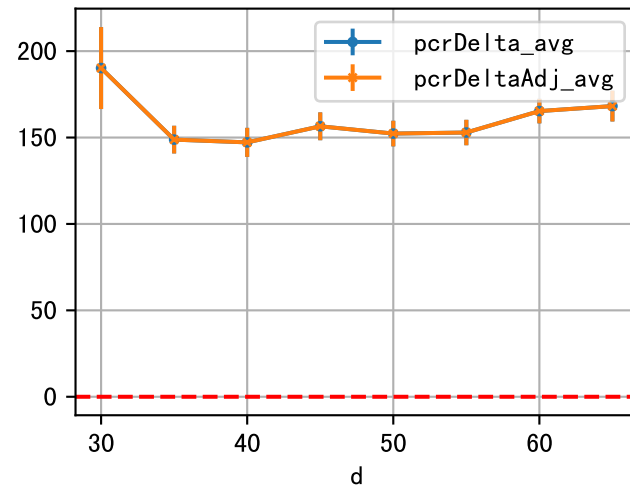
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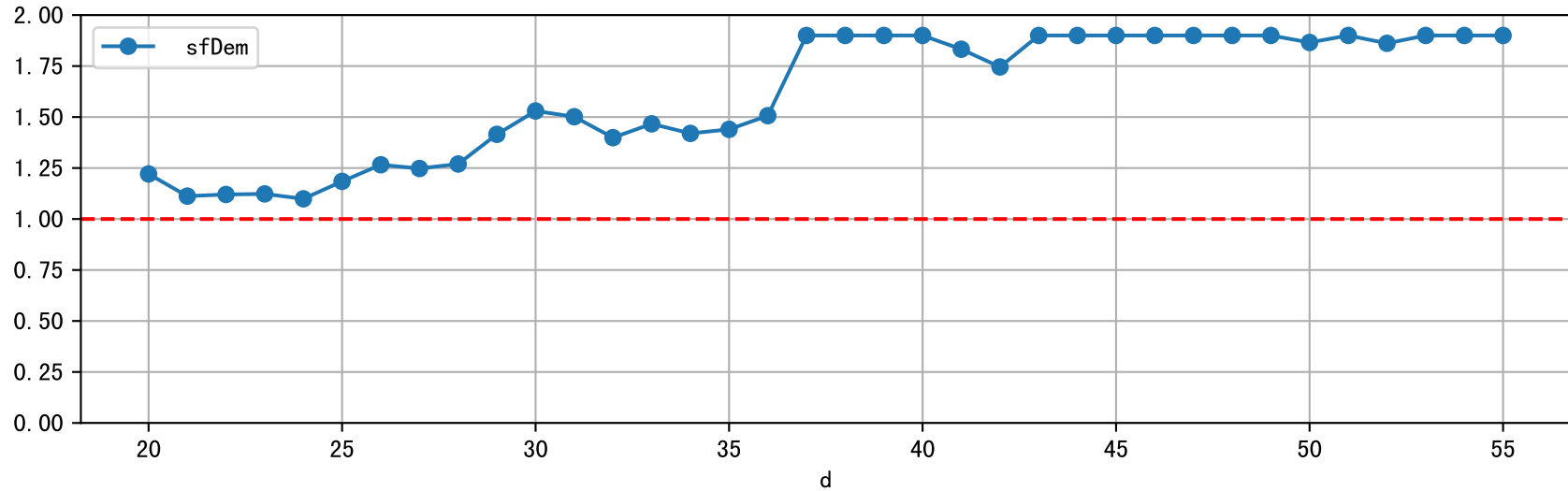
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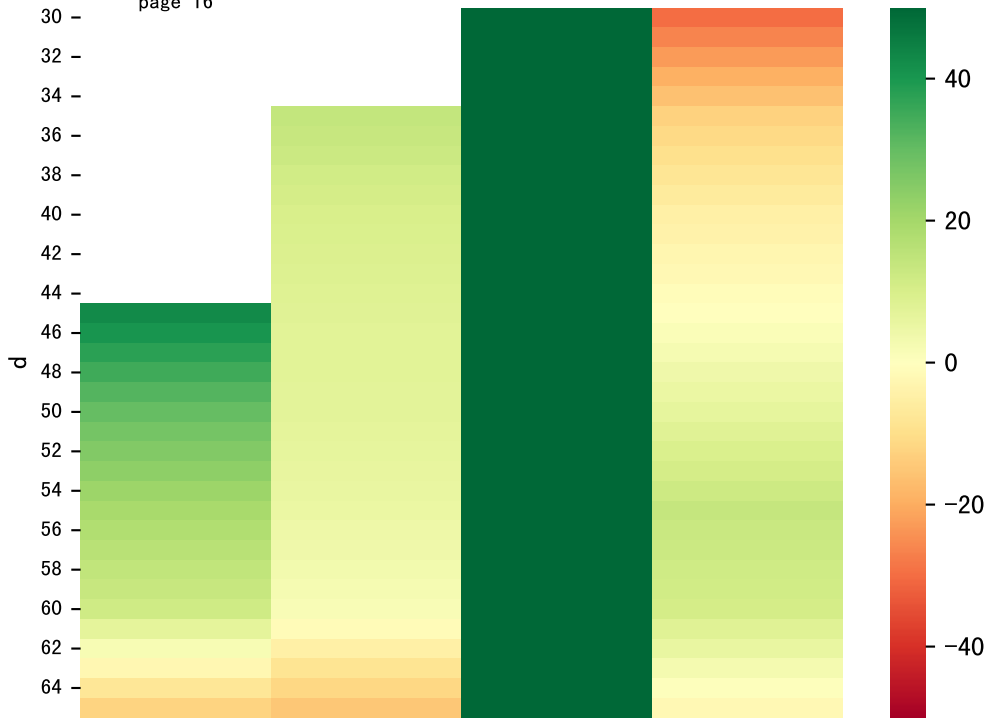


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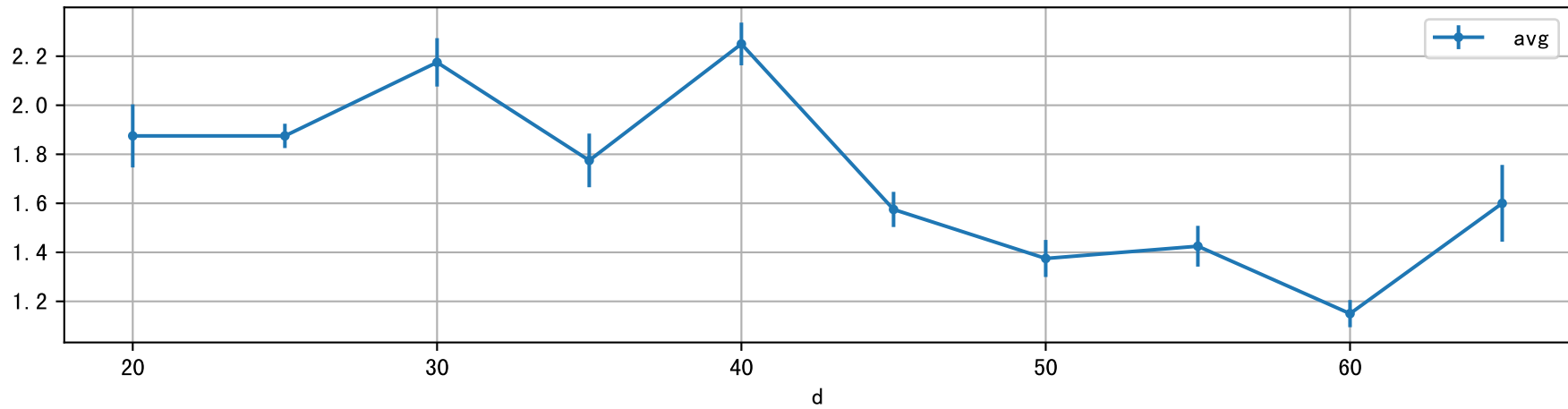


NdD: sfDem

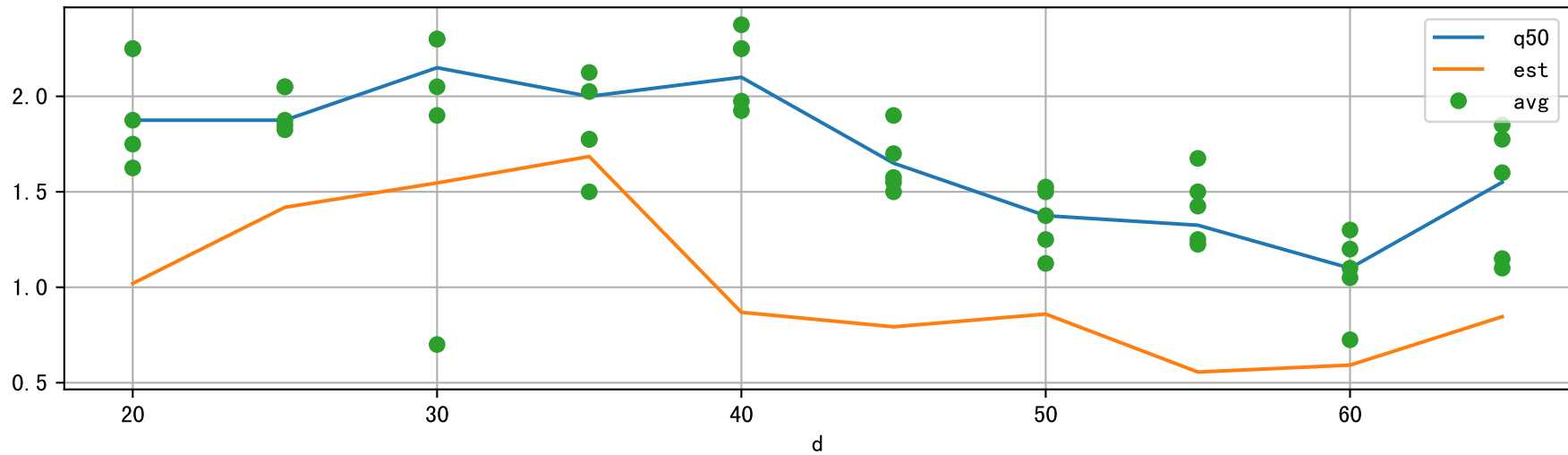




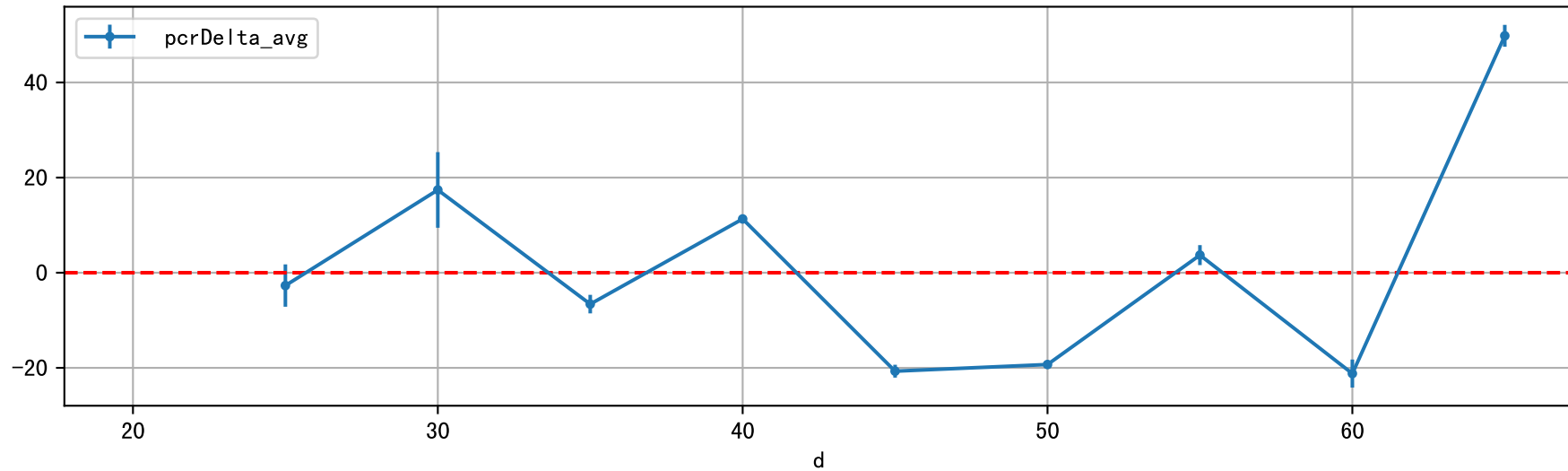
dStH: avg vs. d



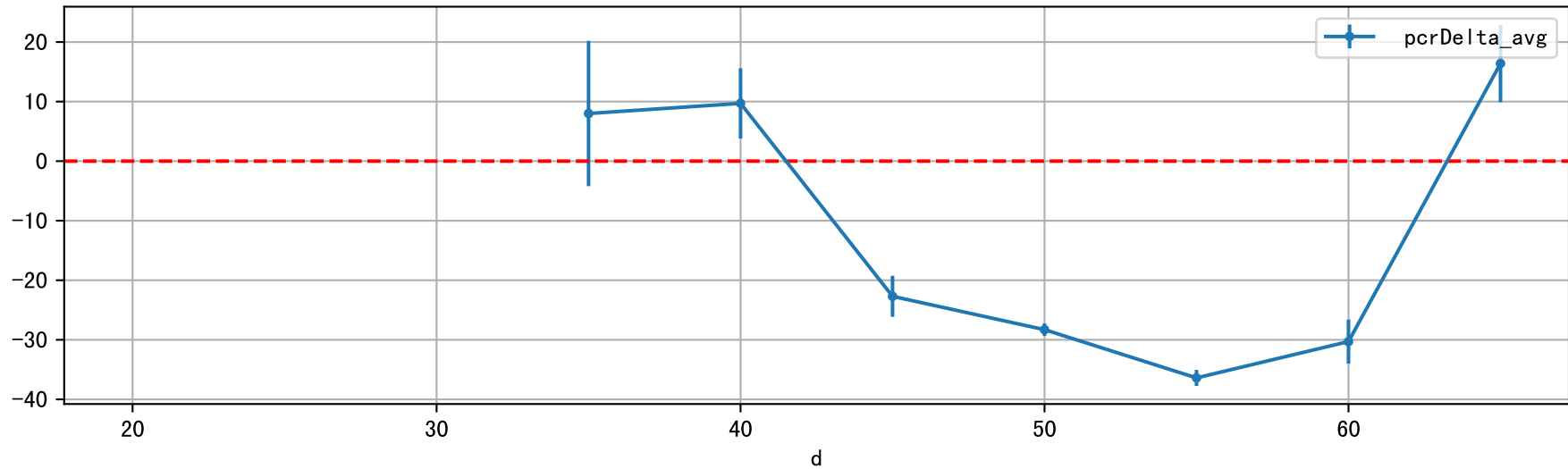
dStH: obsAvg vs obs0v@Q50



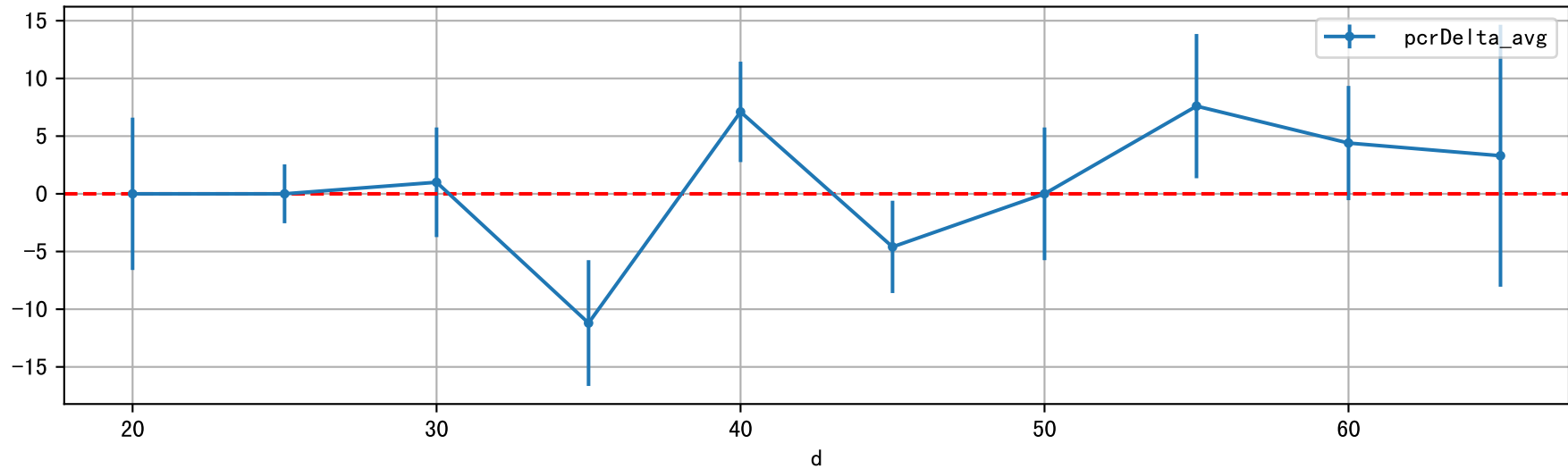
dStH: D_5d_StH



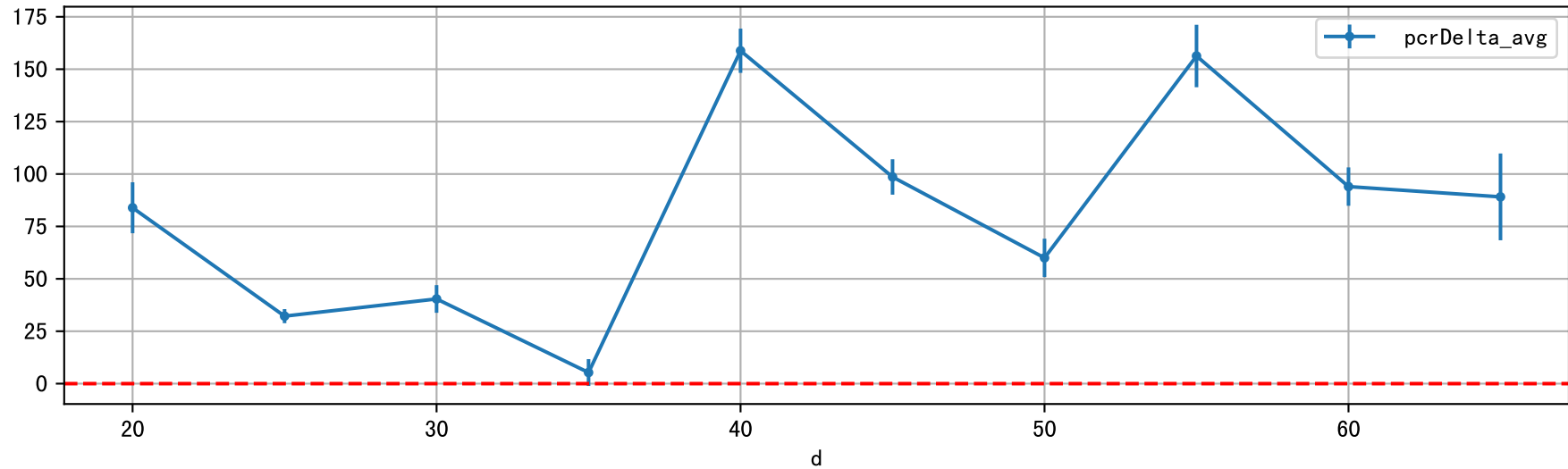
dStH: D_15d_StH



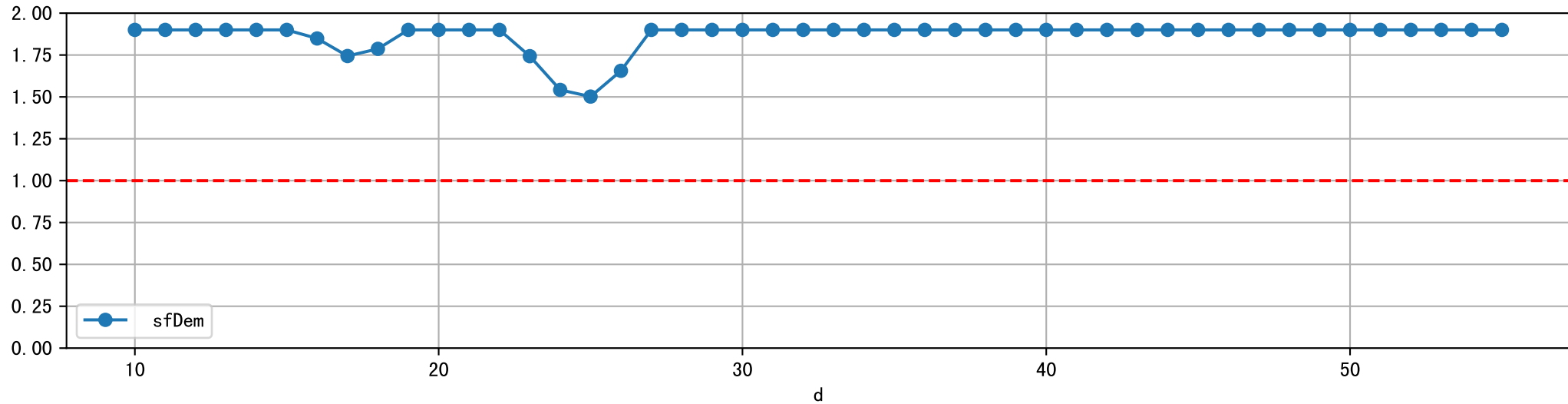
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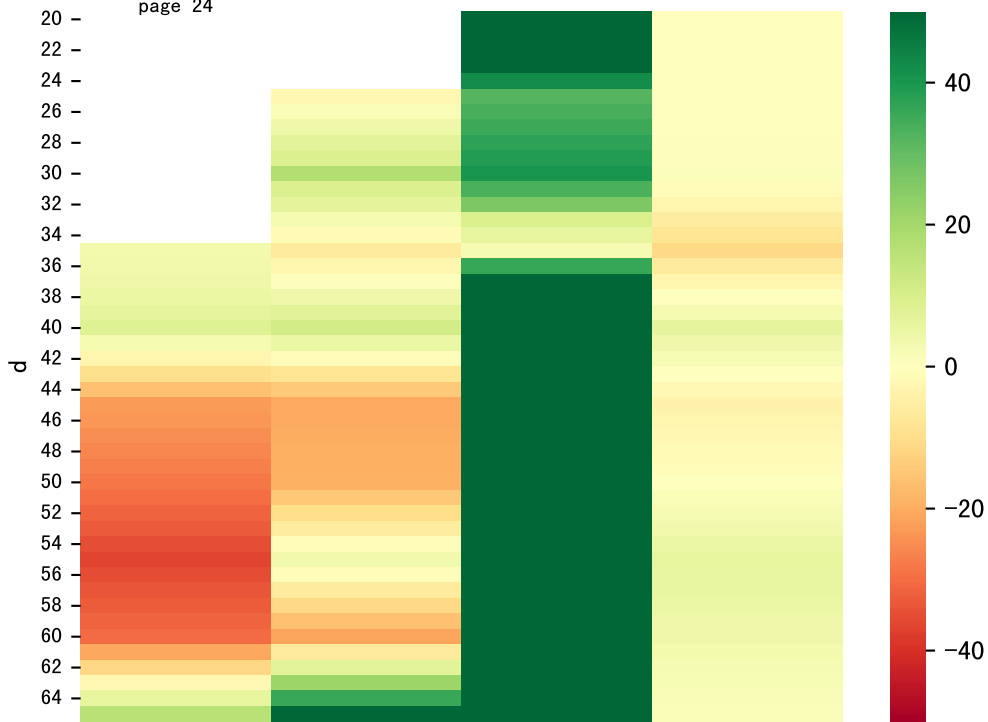


dStH: D_Est_StH



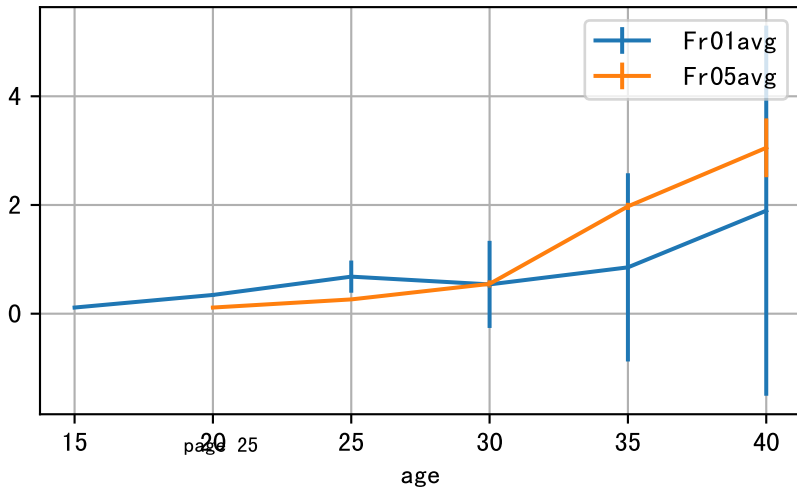
dStH: sfDem



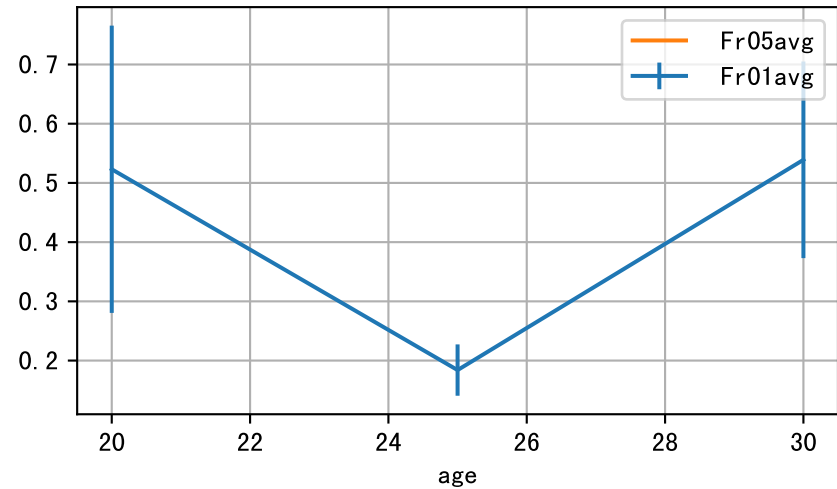


FrV: Fr01 vs Fr05 at each truss

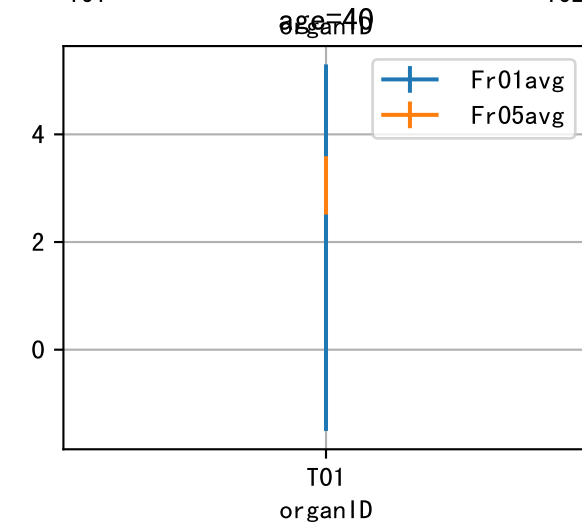
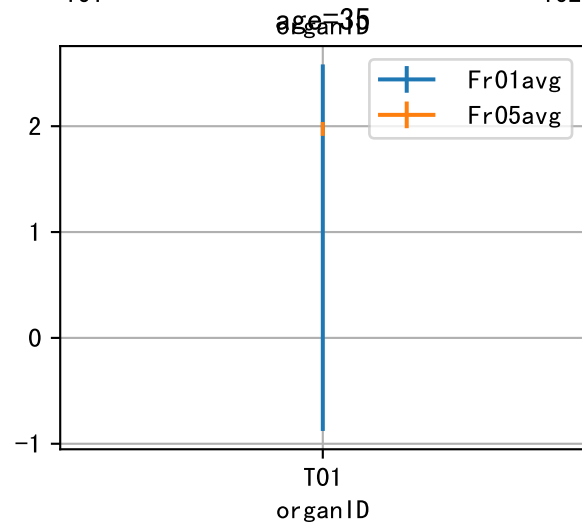
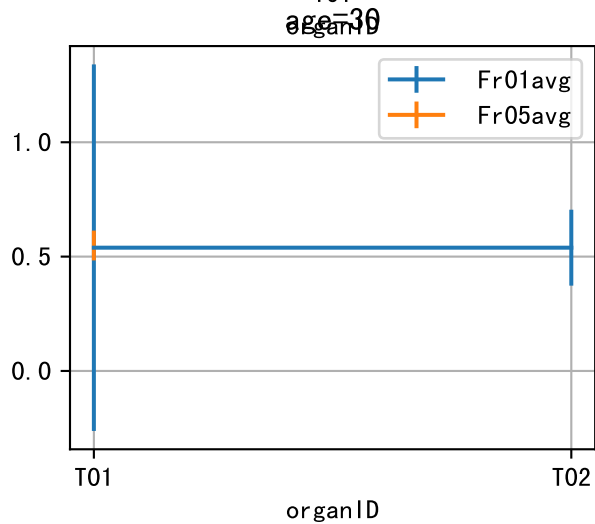
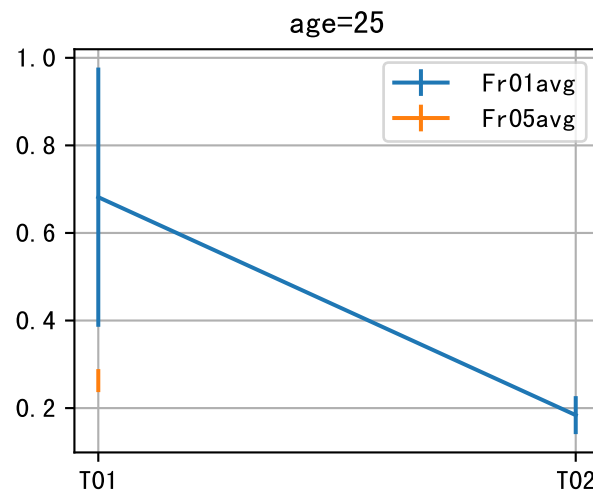
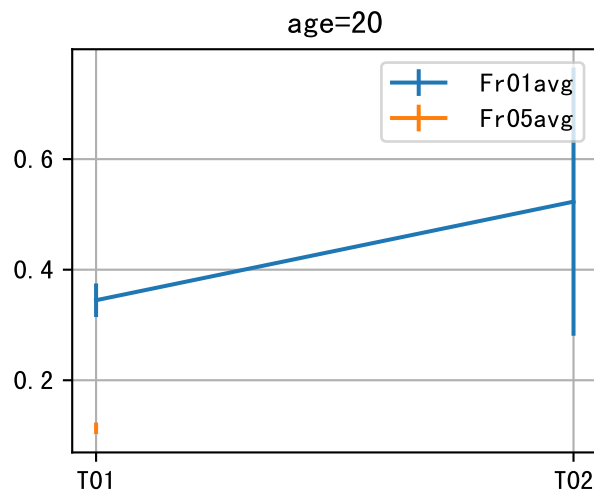
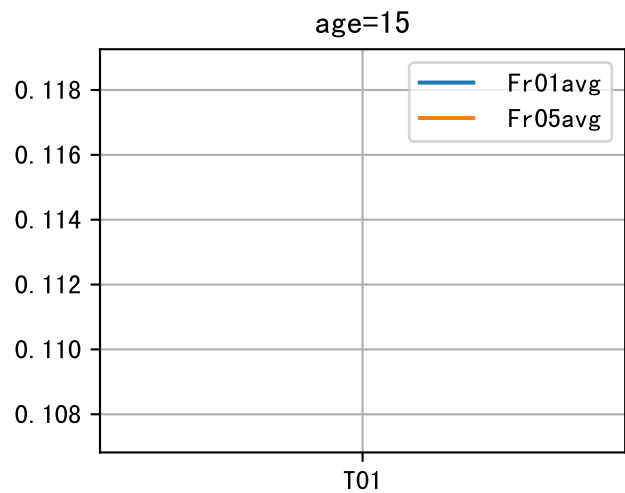
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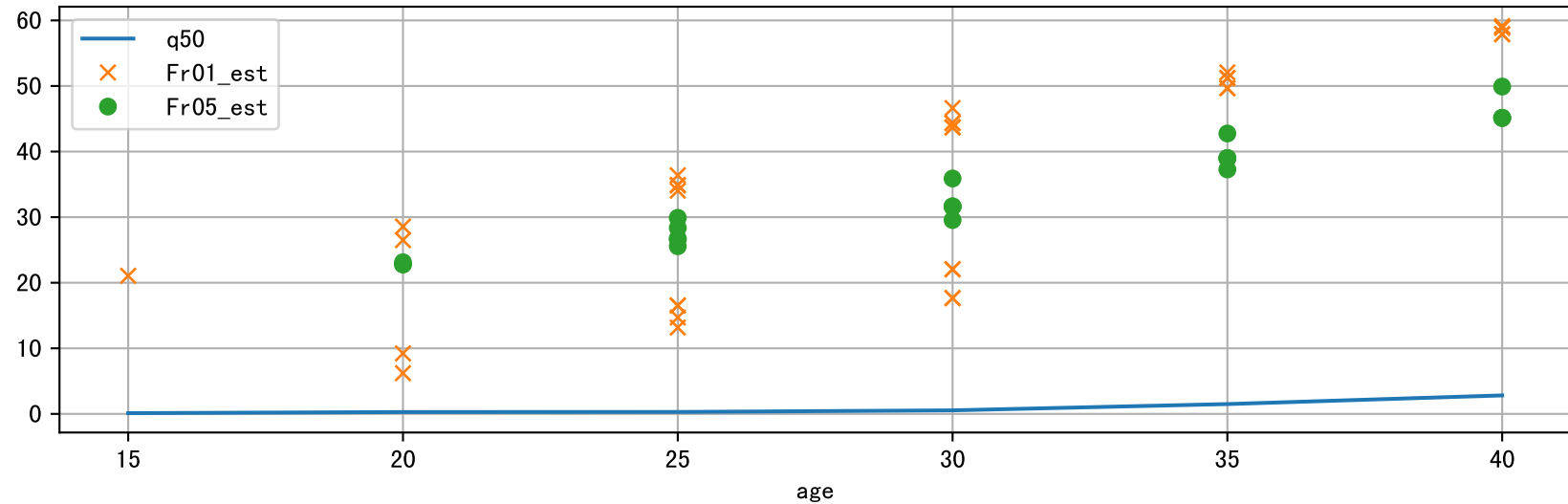
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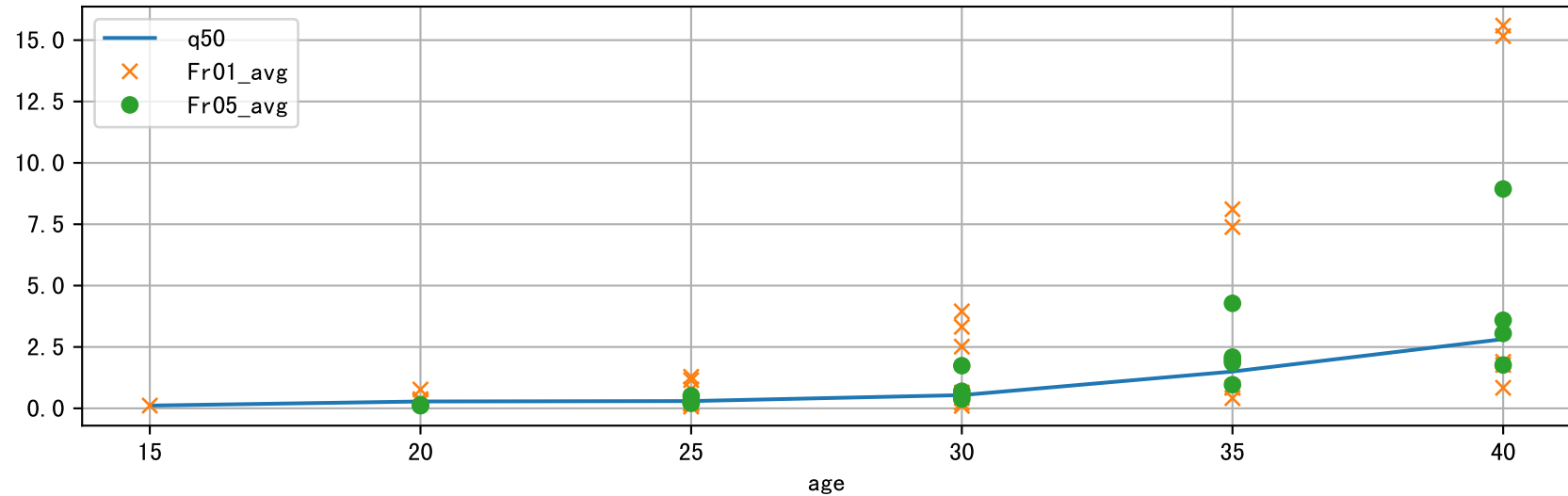
FrV trend at each age



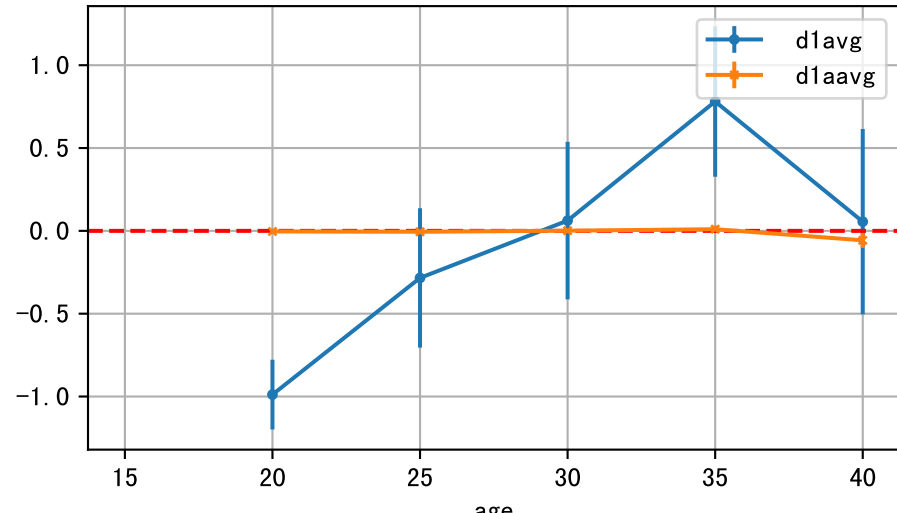
FrV: model Est vs obsFrV at Q90



FrV: obsFrV vs obsFrV@Q90

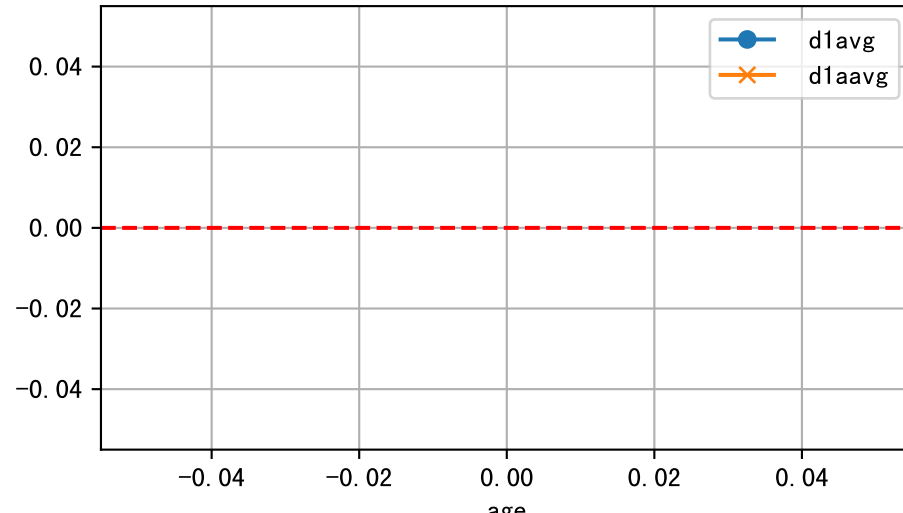


organID=1

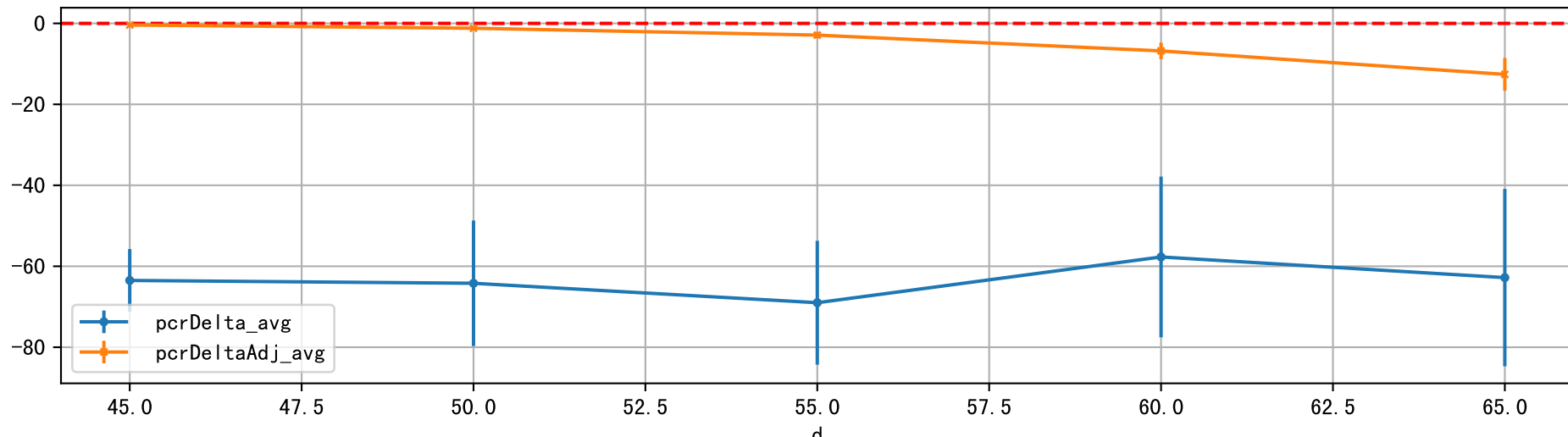


FrV: D_Fr1_FrV

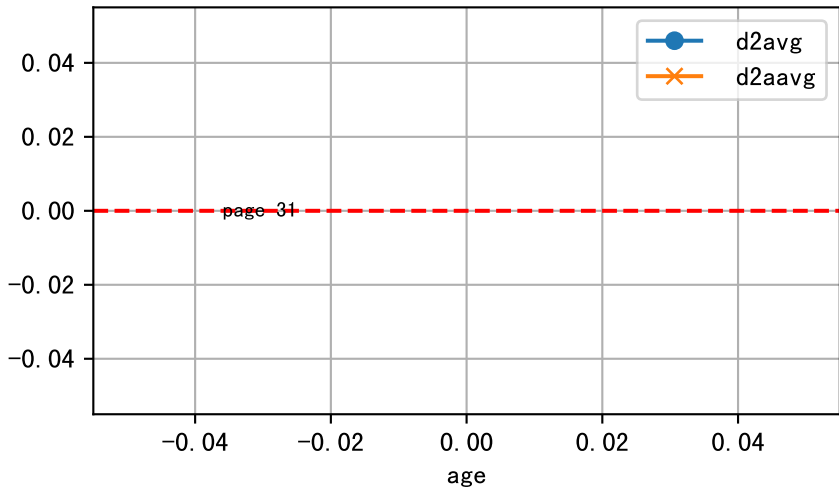
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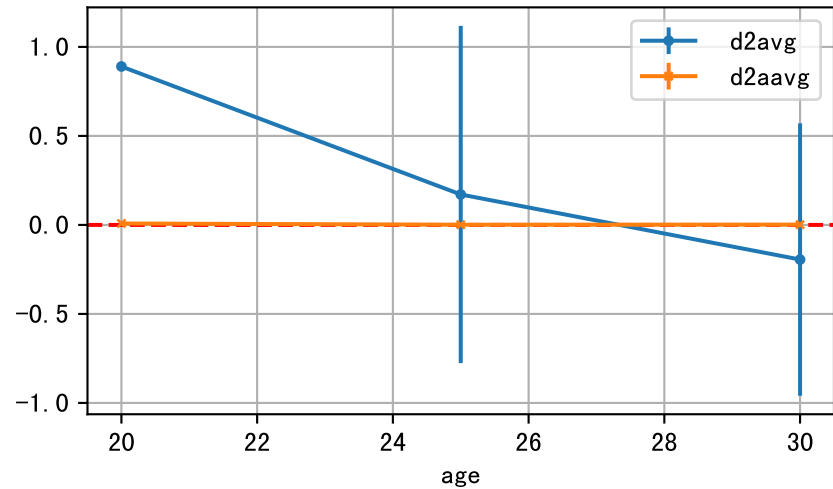
P10AE FrV: D_Fr1_FrV



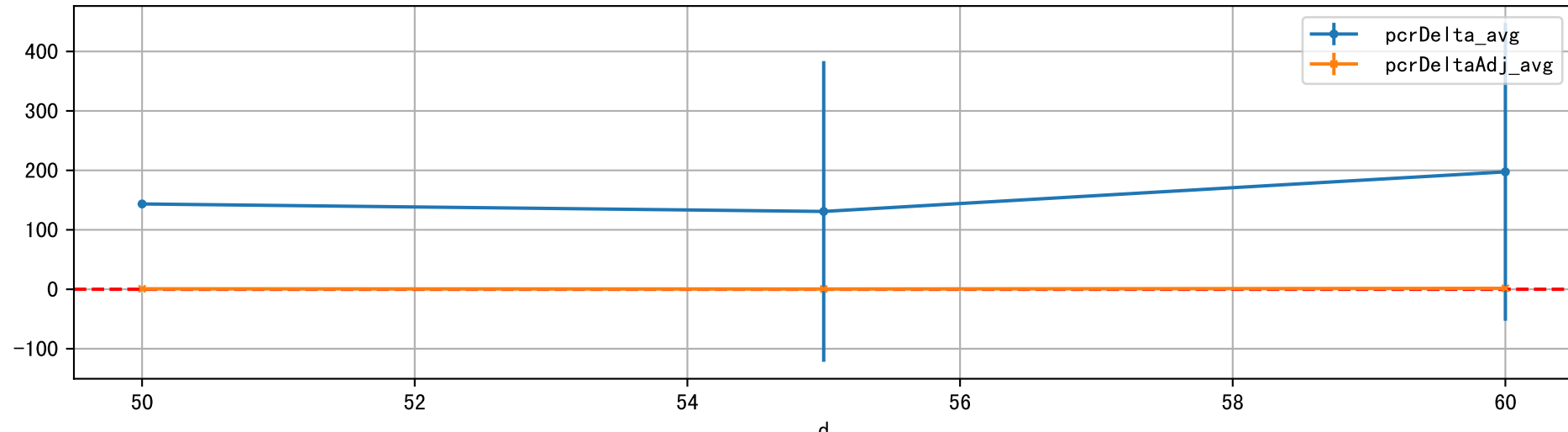
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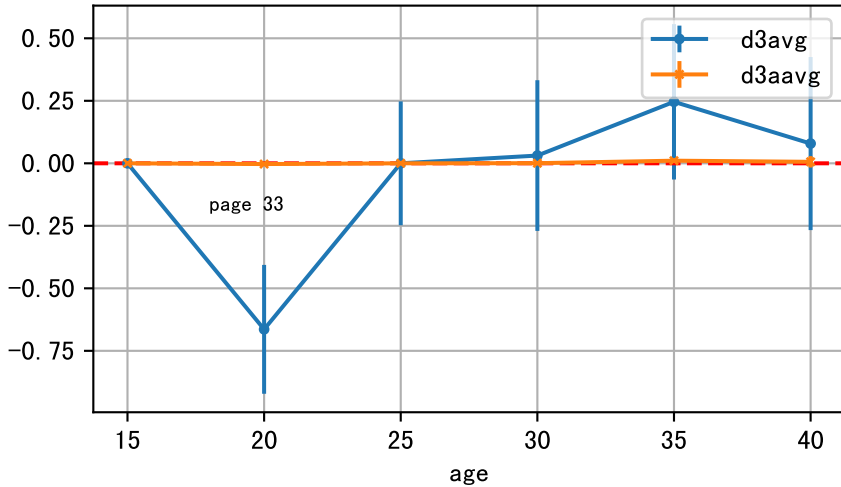
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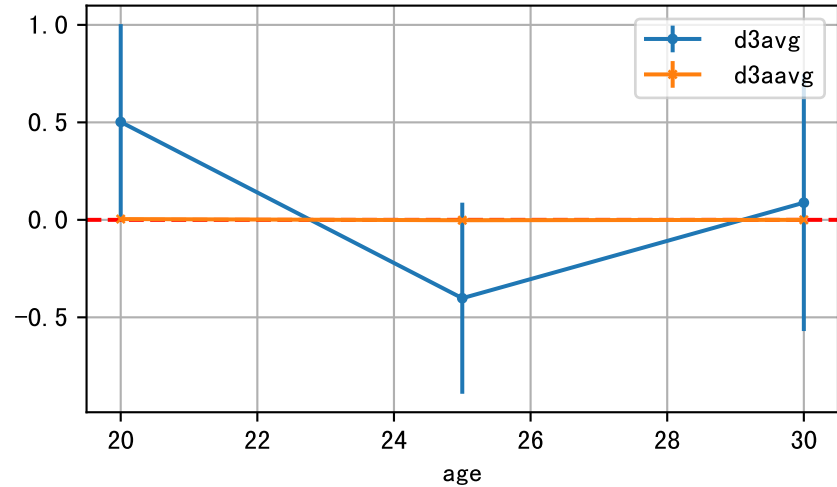
P10AE FrV: D_Ts_FrV



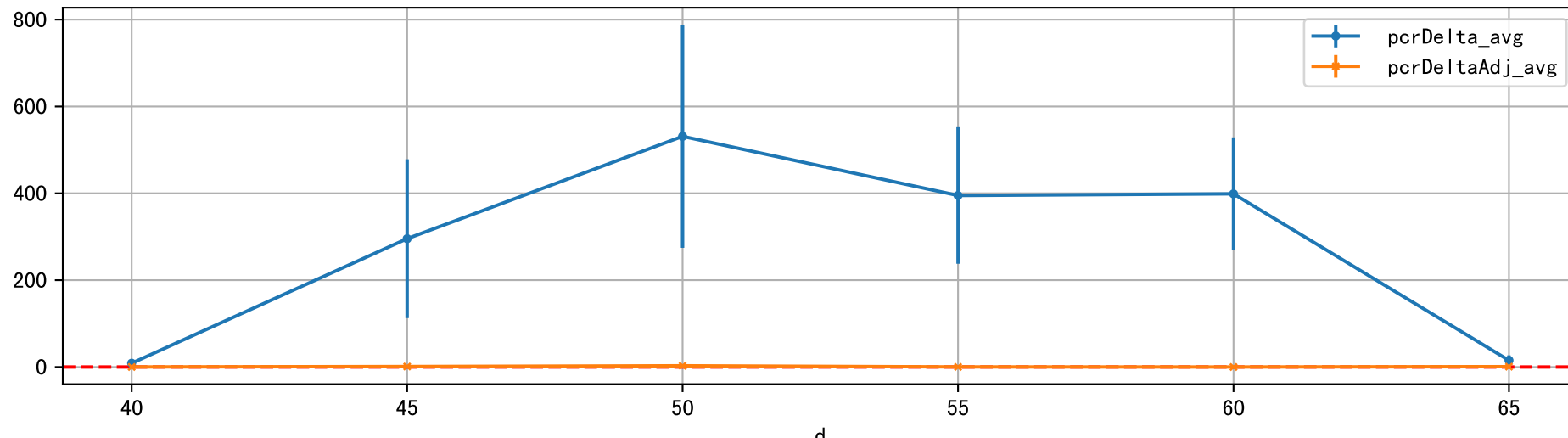
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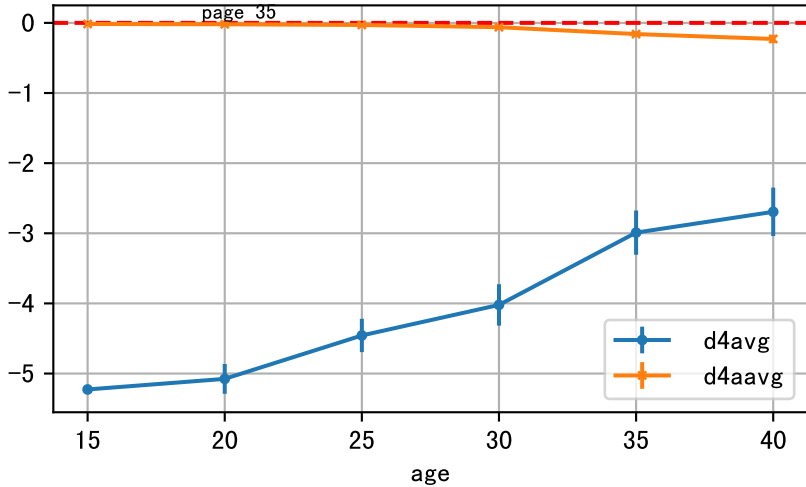
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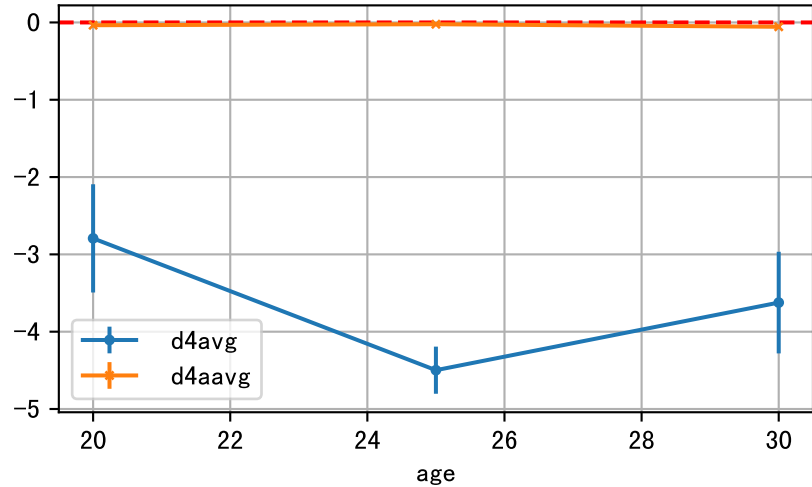
P10AE FrV: D_Q50_FrV



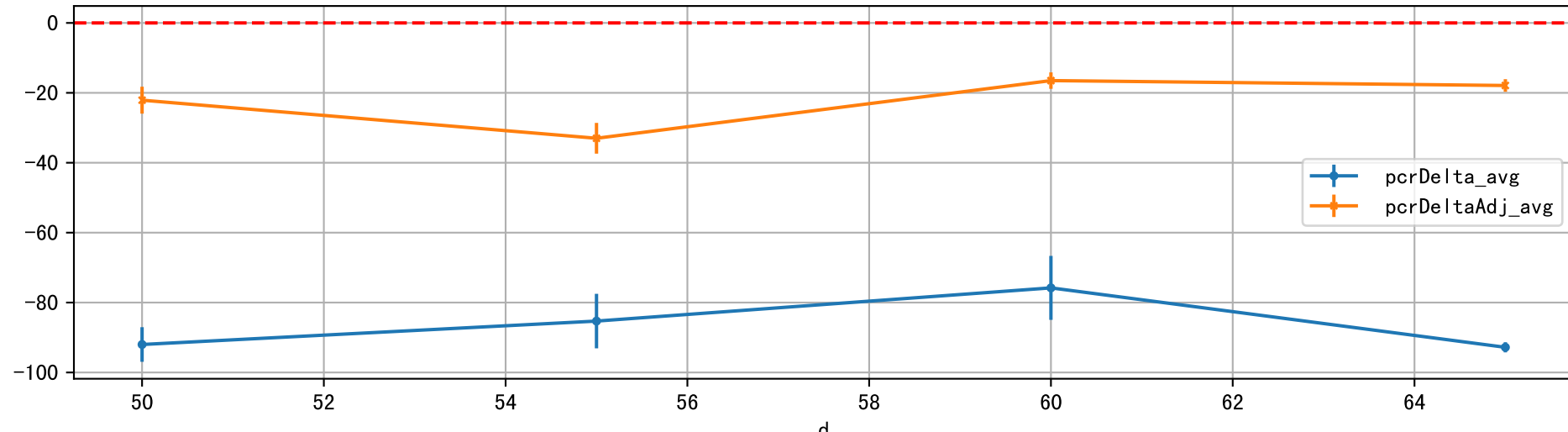
organID=1



organID=2



P10AE FrV: D_Est_FrV



P10AE FrV: sfDem

