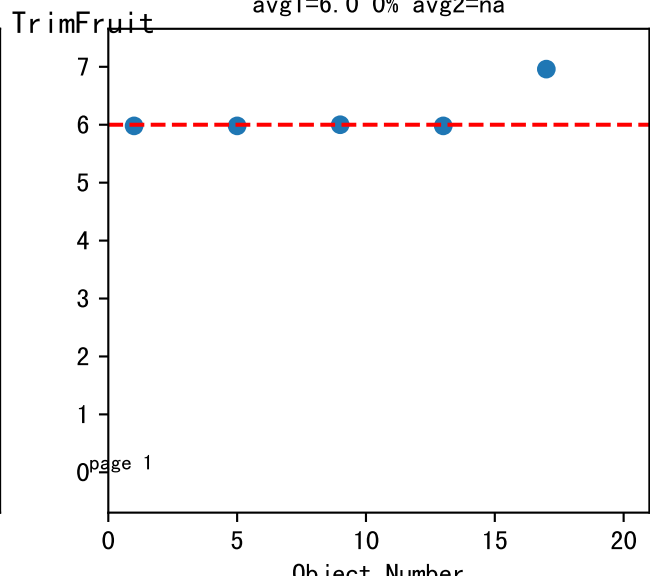
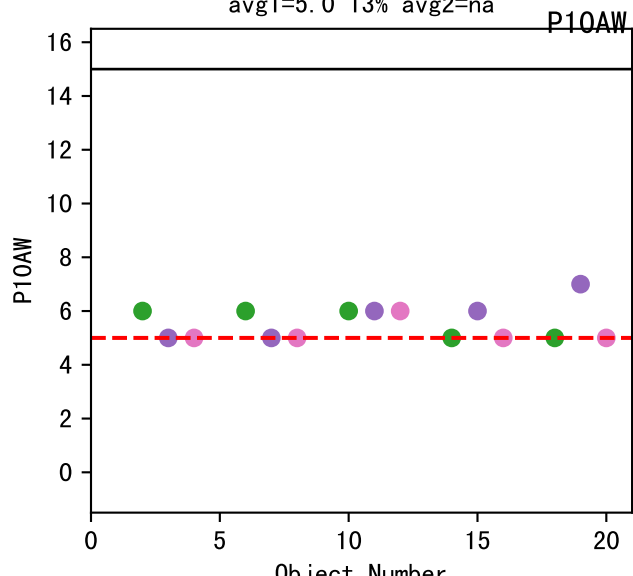


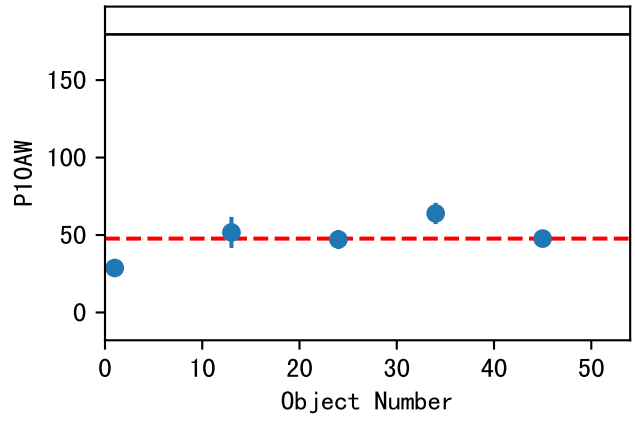
Phenotype Data Analysis Plots
PhenoData day range = 18 - 94
Analysis cutoff day = 94
NC11 P10
2026-01-21 (Day 95)

avg1=0.00% avg2=na
P10AW TrimTruss

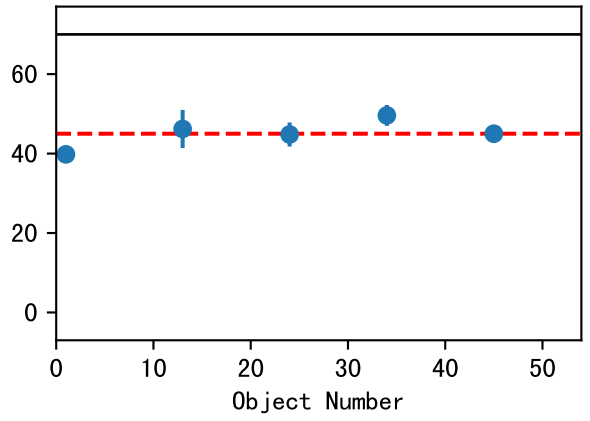




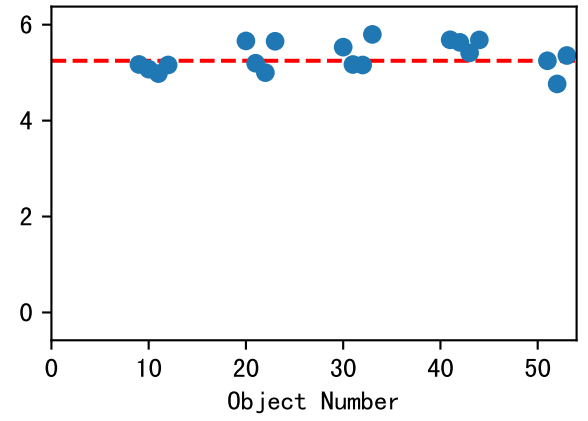
Prv_Q90AbsY (Def=179.5 Set=179.5)
avg1=47.69~5% avg2=na



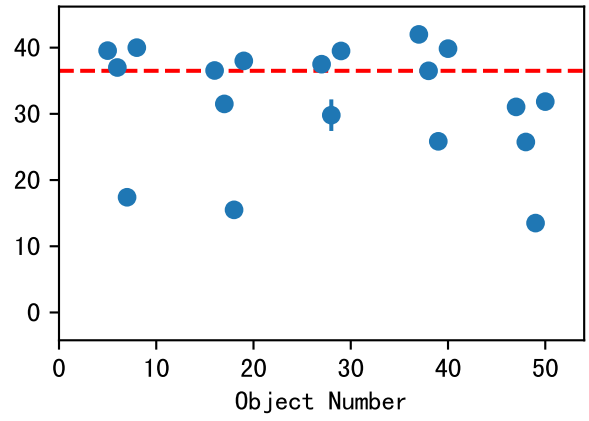
Prv_Q90AbsY (Def=70 Set=43.0)
avg1=47.69~2% avg2=na



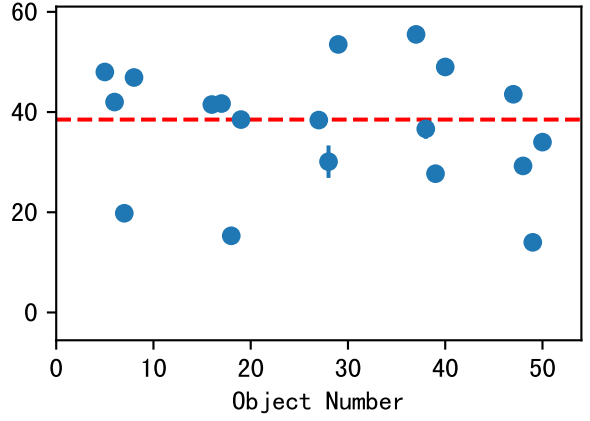
NdL_avgAbsY (Def=na Set=5.23)
avg1=5.25~6% avg2=na



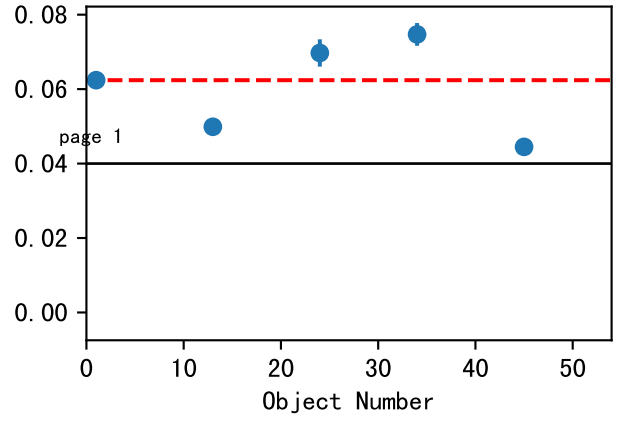
LfL_avgAbsY (Def=na Set=36.5)
avg1=36.5~24% avg2=na



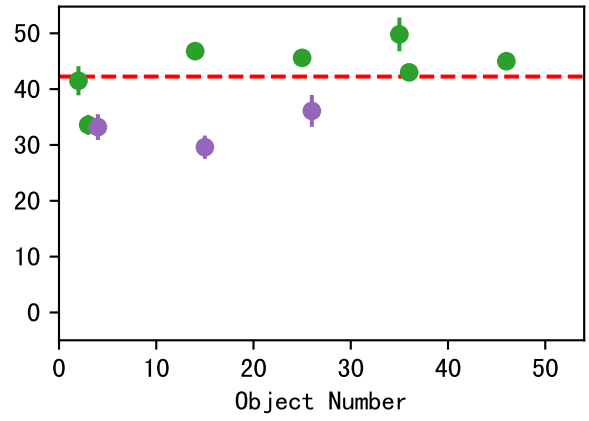
LfW_avgAbsY (Def=na Set=38.5)
avg1=38.5~31% avg2=na



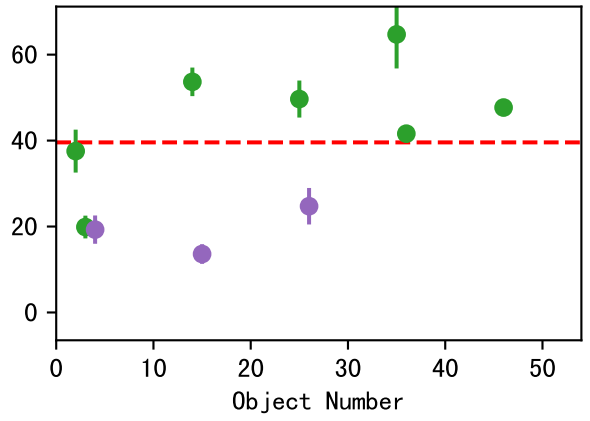
LfA_Q90AbsY (Def=0.04 Set=0.06)
avg1=0.06~21% avg2=na



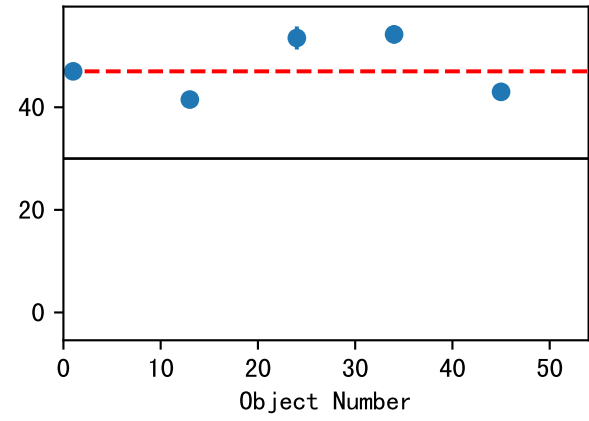
FRD_avgAbsY (Def=na Set=42.25)
avg1=42.25~16% avg2=na



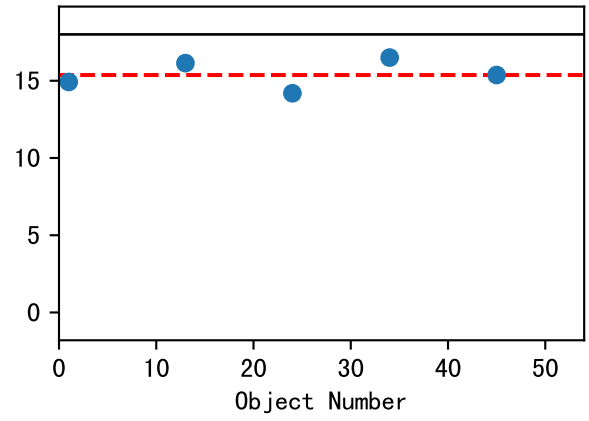
FRV_avgAbsY (Def=na Set=39.56)
avg1=39.56~43% avg2=na



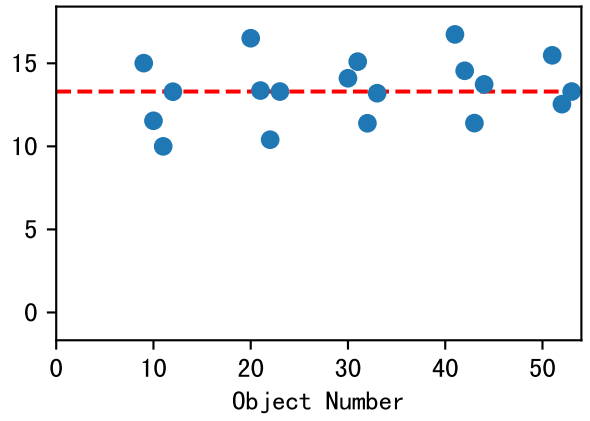
LTW_Q90AbsY (Def=30 Set=47.0)
avg1=47.0~12% avg2=na



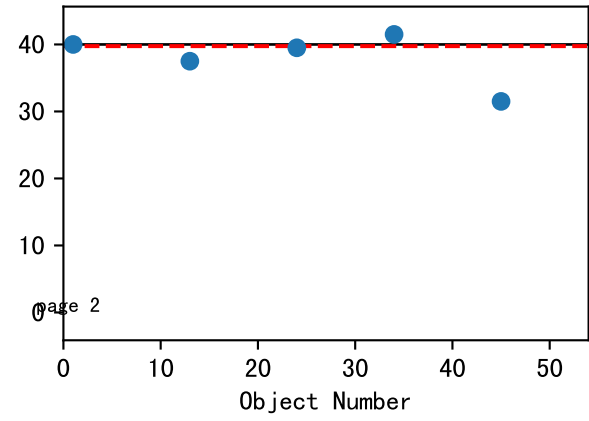
NdD_Q90AbsY (Def=18 Set=15.37)
avg1=15.37~6% avg2=na



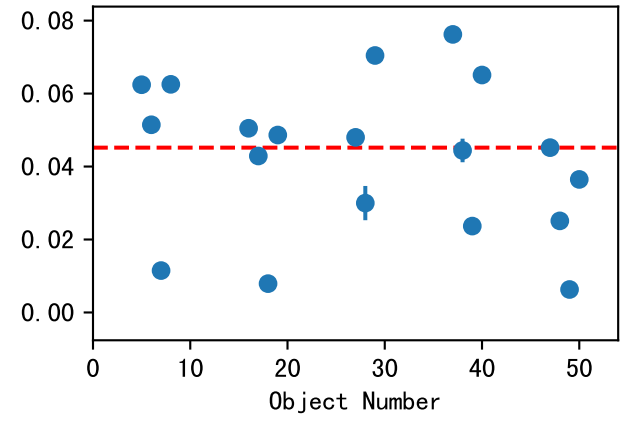
NdD_avgAbsY (Def=na Set=13.3)
avg1=13.3~14% avg2=na



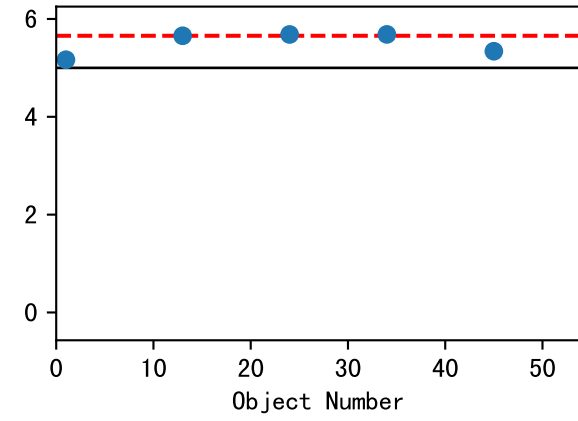
LfL_Q90AbsY (Def=40 Set=39.75)
avg1=39.75~4% avg2=na



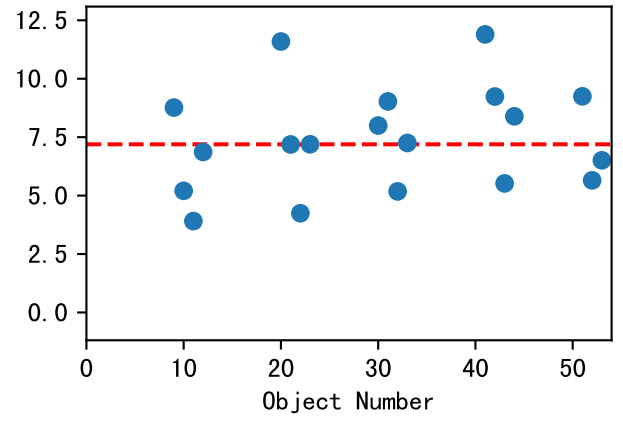
LTA_avgAbsY (Def=na Set=0.05)
avg1=0.05~46% avg2=na



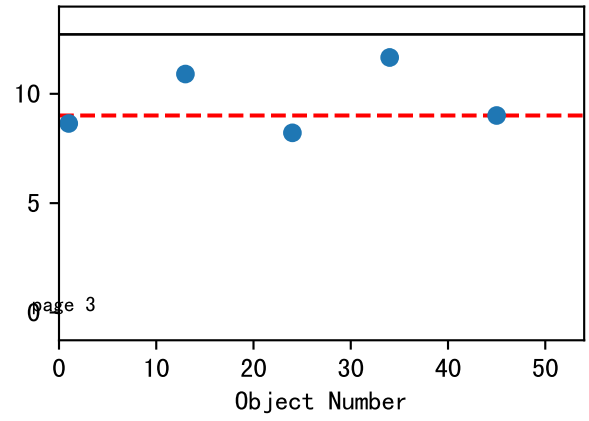
NdL_Q90AbsY (Def=3 Set=3.66)
Page 3
avg1=5.66~4% avg2=na



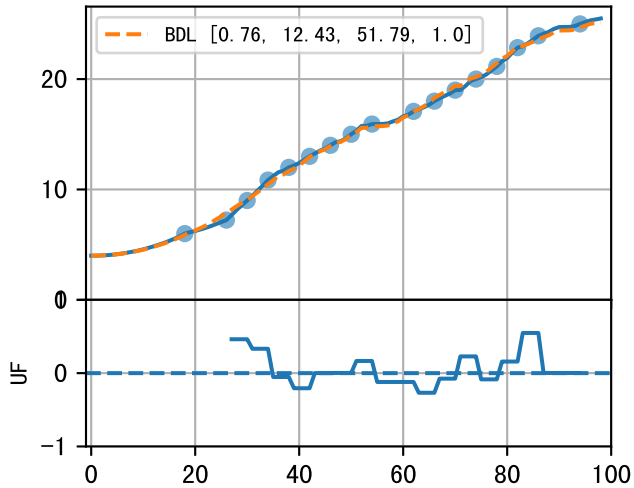
NdV_avgAbsY (Def=na Set=7.19)
avg1=7.19~31% avg2=na



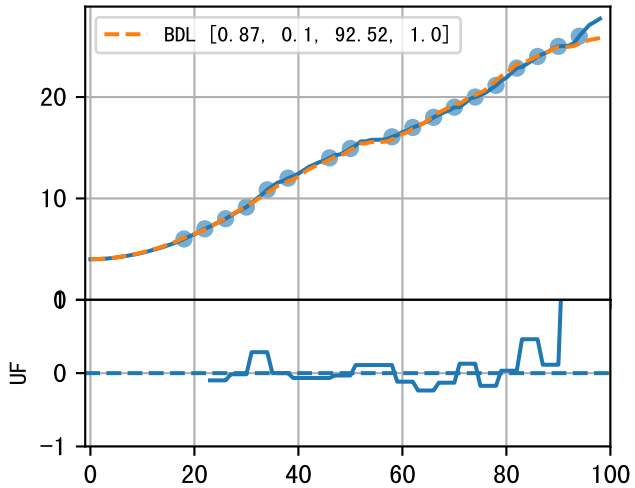
NdV_Q90AbsY (Def=12.72 Set=9.01)
avg1=9.01~17% avg2=na



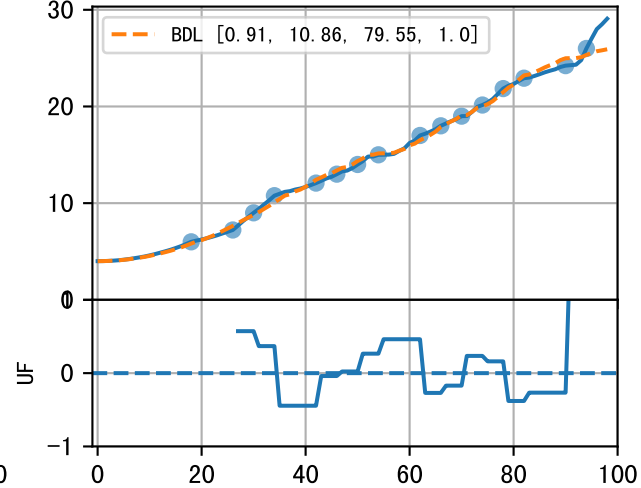
P10AW-004-12 (fit failed)



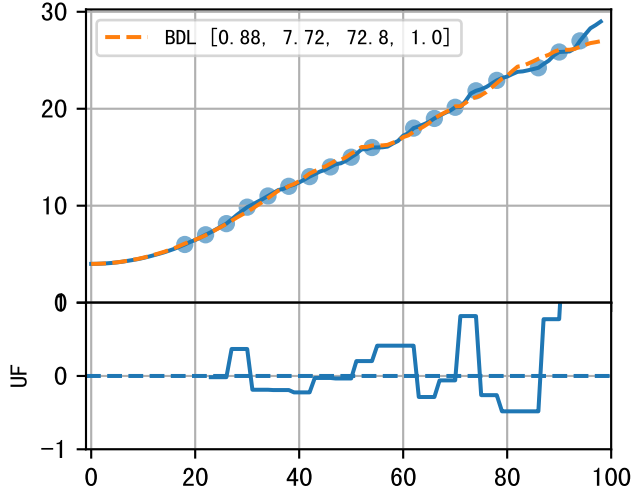
P10AW-010-25 (fit failed)



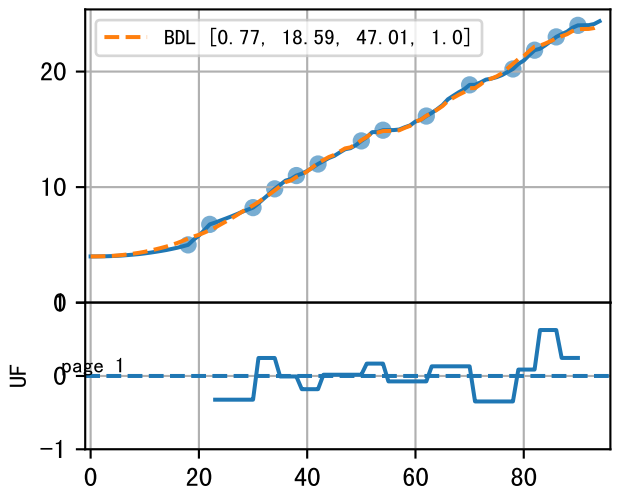
P10AW-017-16 (fit failed)



P10AW-025-3 (fit failed)

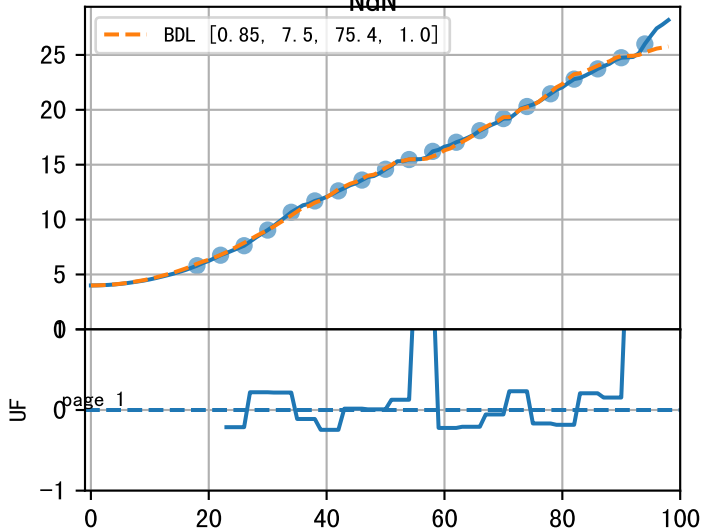


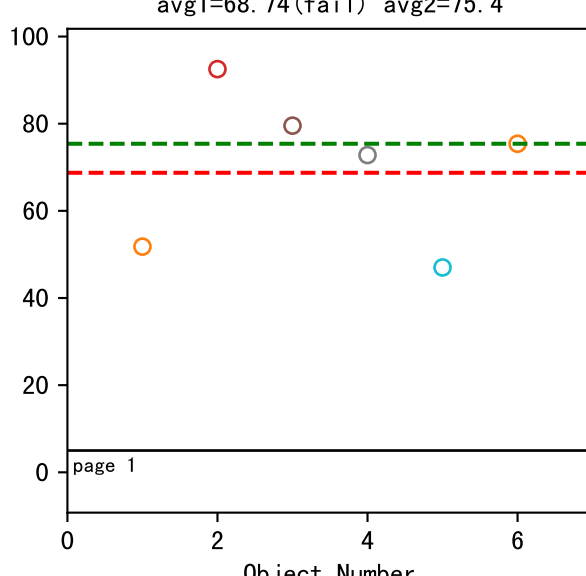
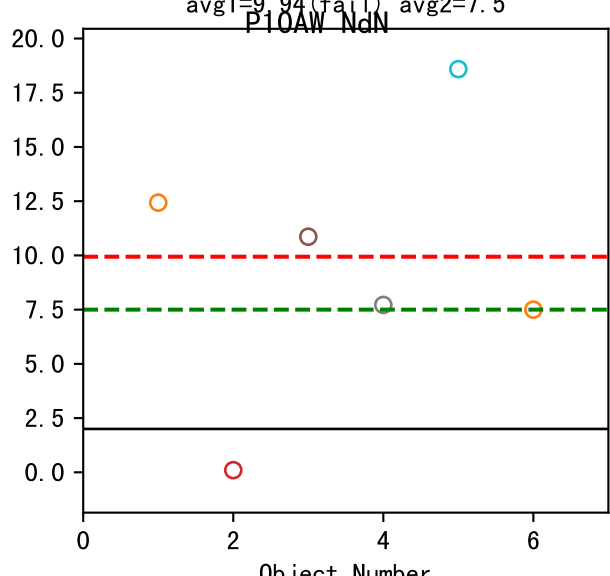
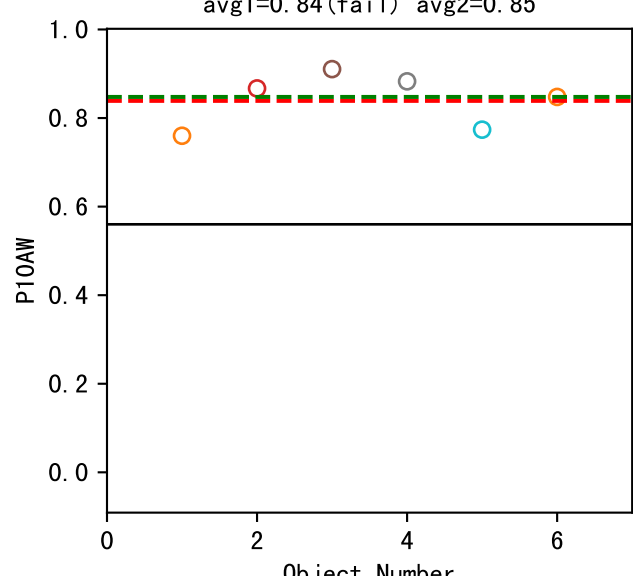
P10AW-032-33 (fit failed)

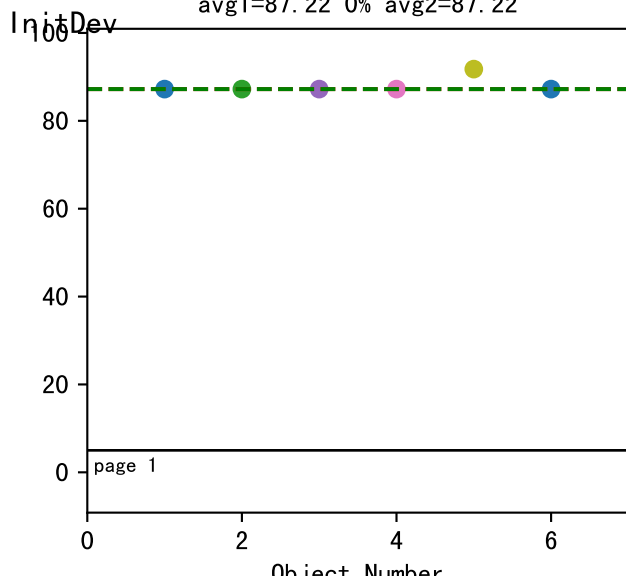
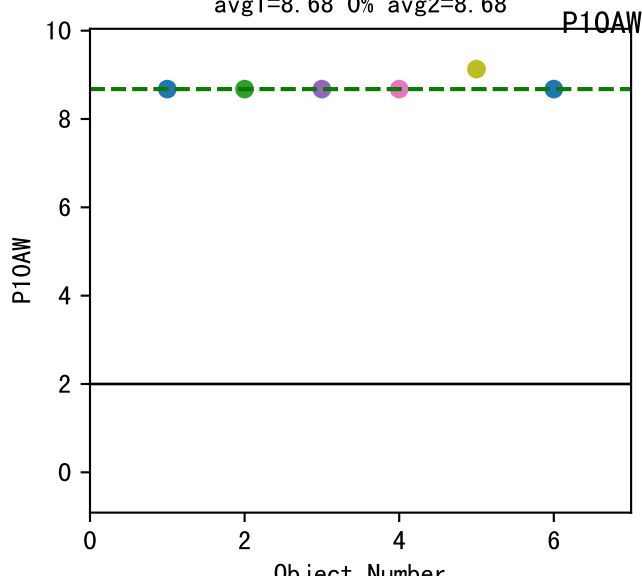


PIOWavg (int failed)
NdN

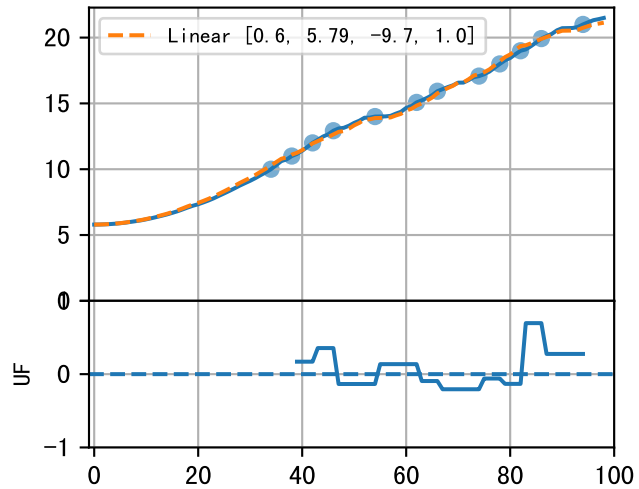
BDL [0.85, 7.5, 75.4, 1.0]



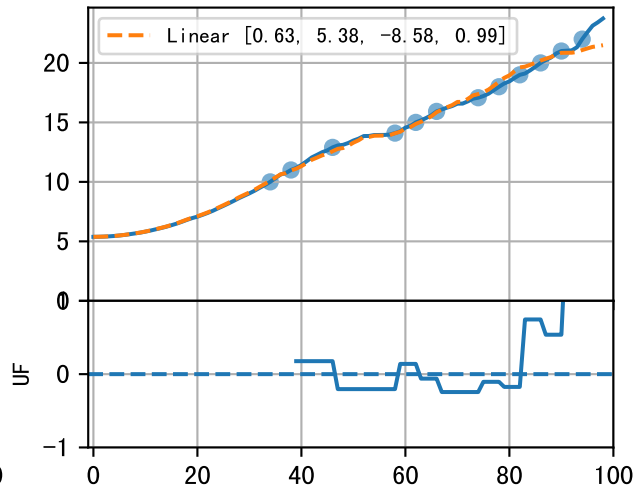




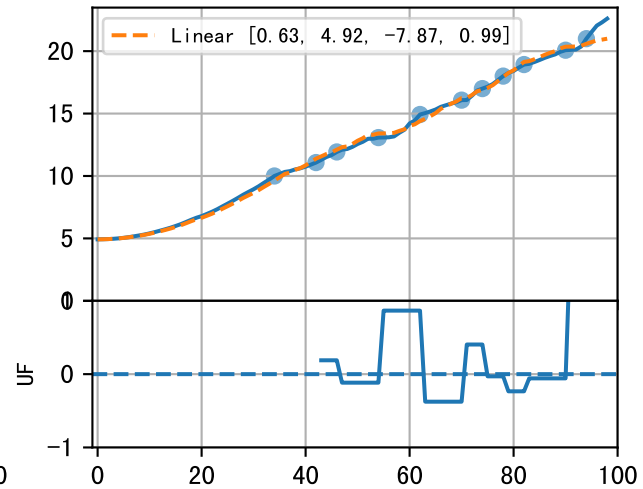
P10AW-004-12



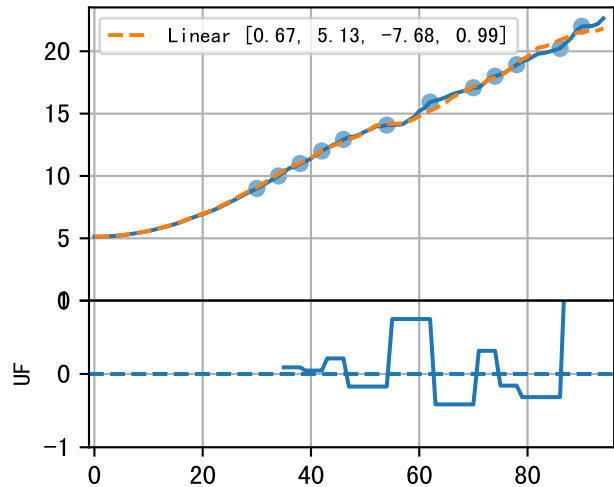
P10AW-010-25



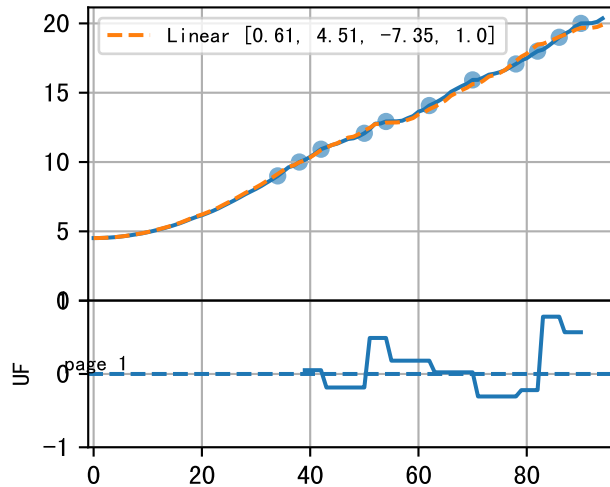
P10AW-017-16



P10AW-025-3

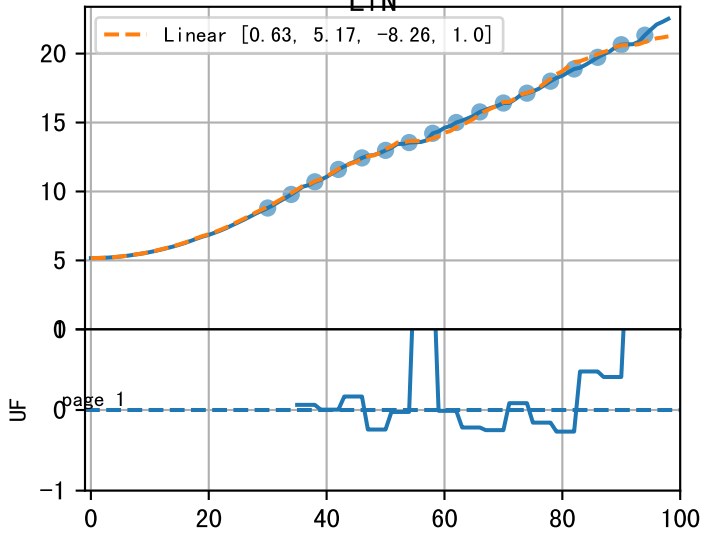


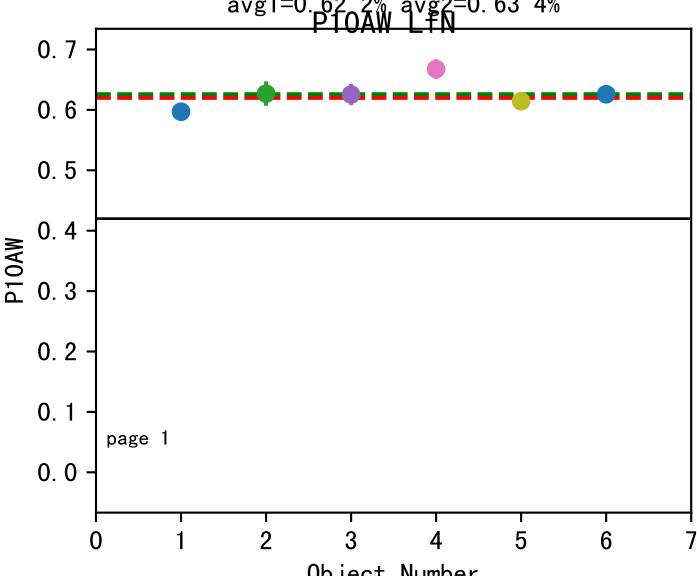
P10AW-032-33



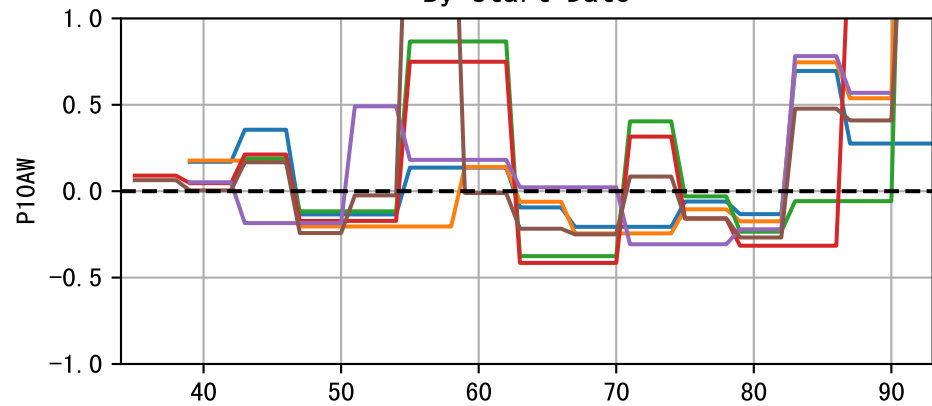
PTUavg
Lfn

Linear [0.63, 5.17, -8.26, 1.0]

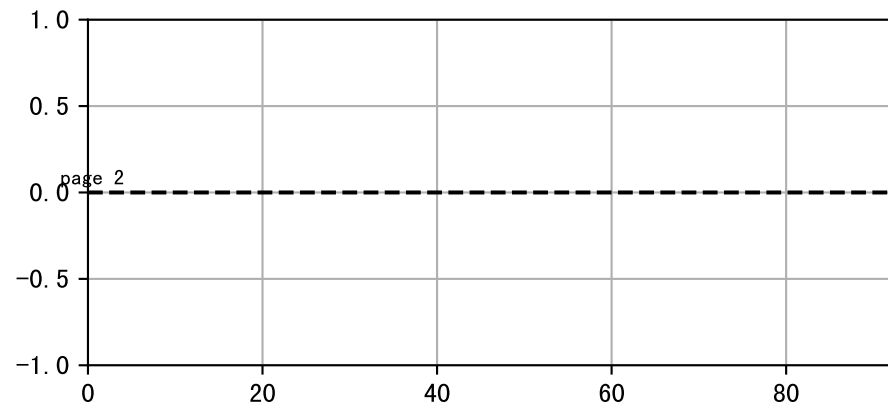
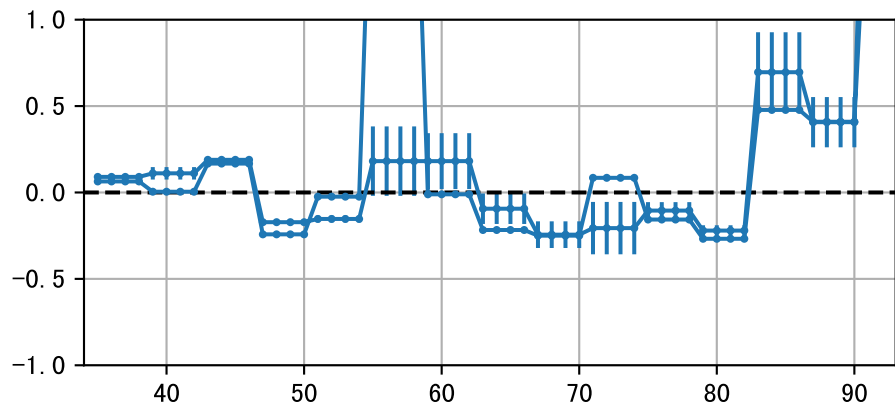
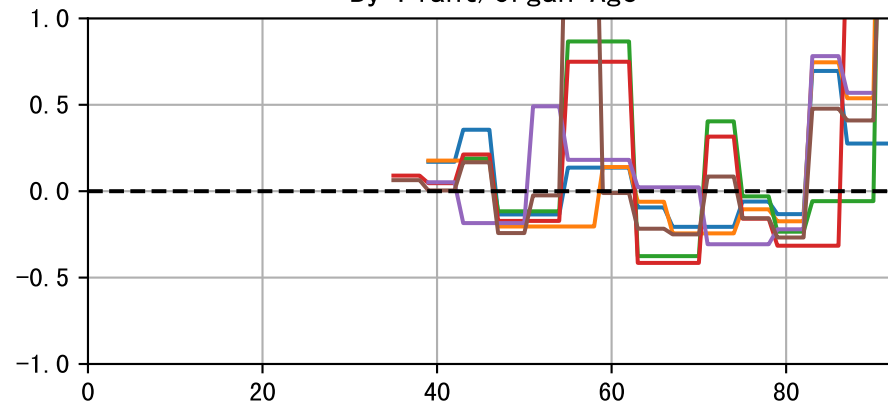




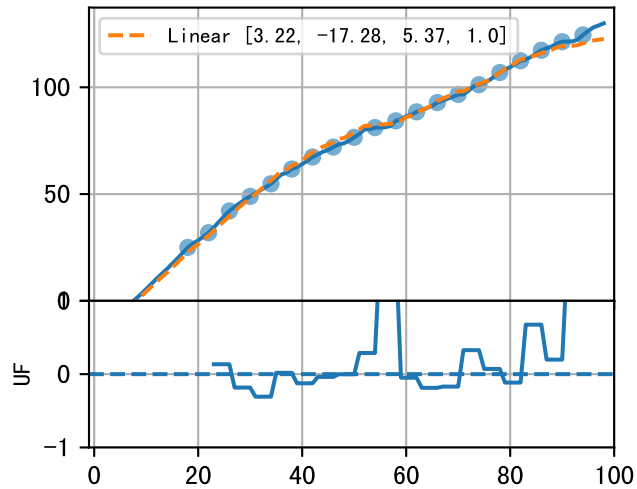
By Start Date



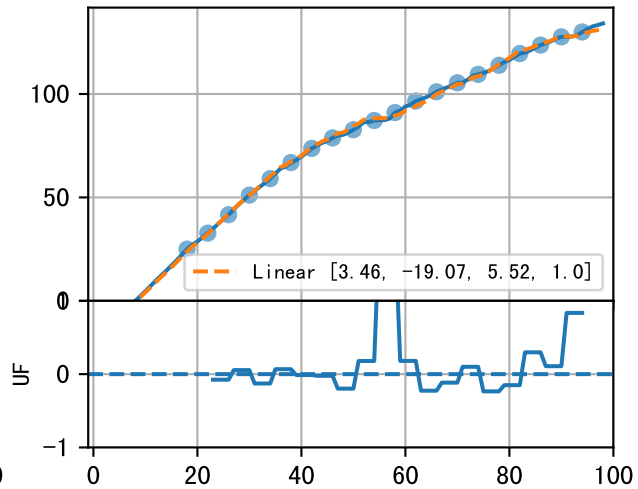
By Plant/Organ Age



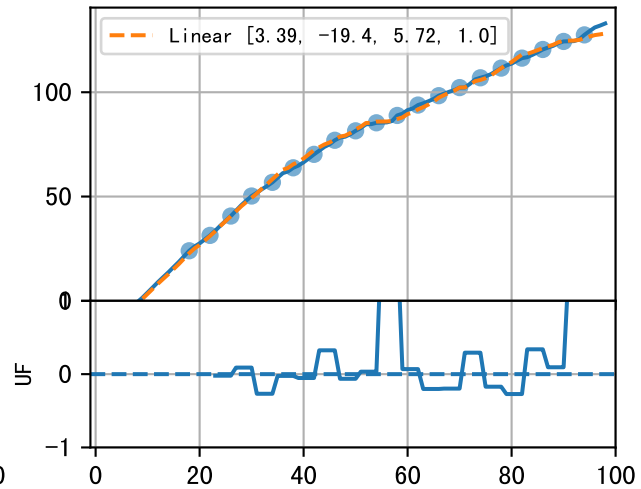
P10AW-004-12



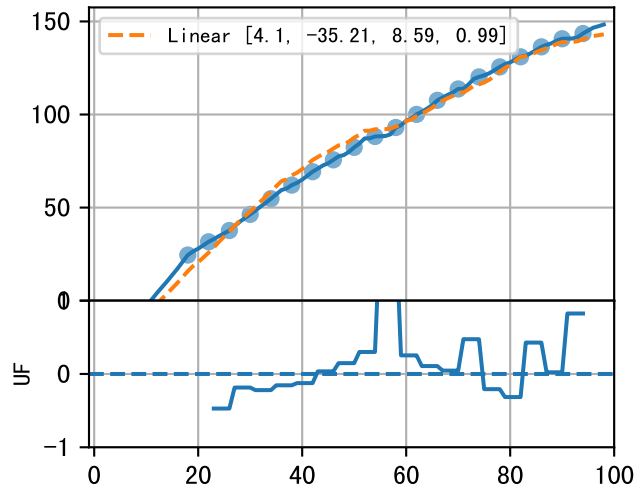
P10AW-010-25



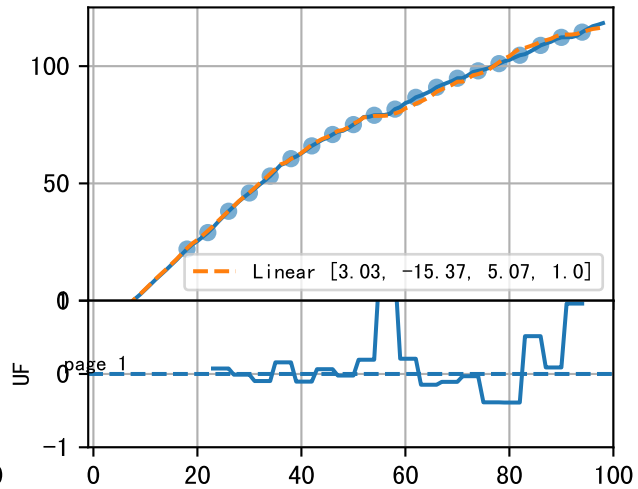
P10AW-017-16



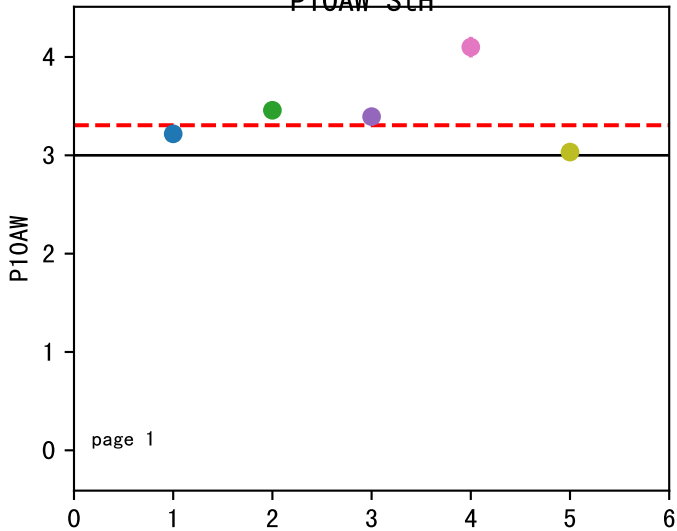
P10AW-025-3



P10AW-032-33

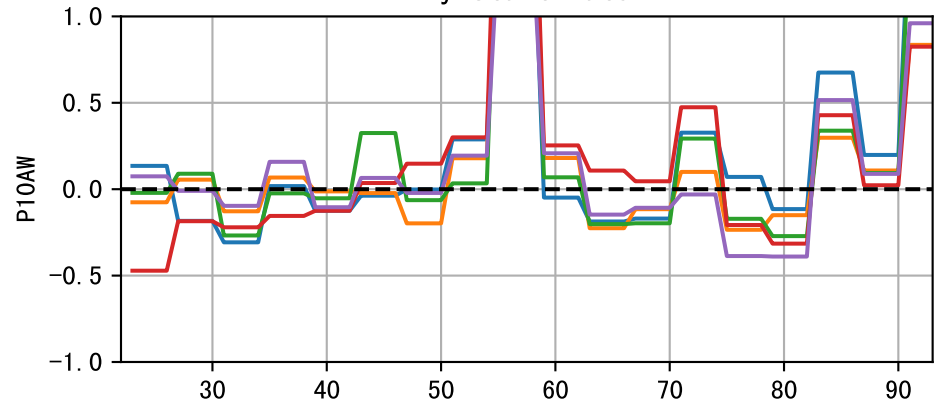


avg1=3.31, 6% avg2=na
P10AW StH

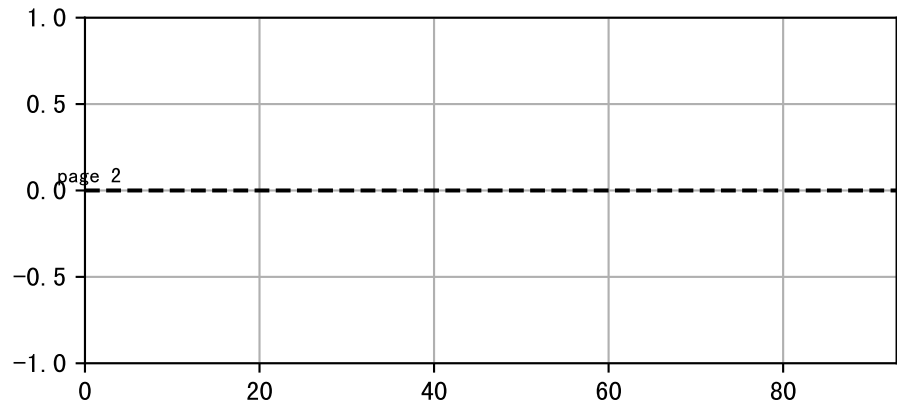
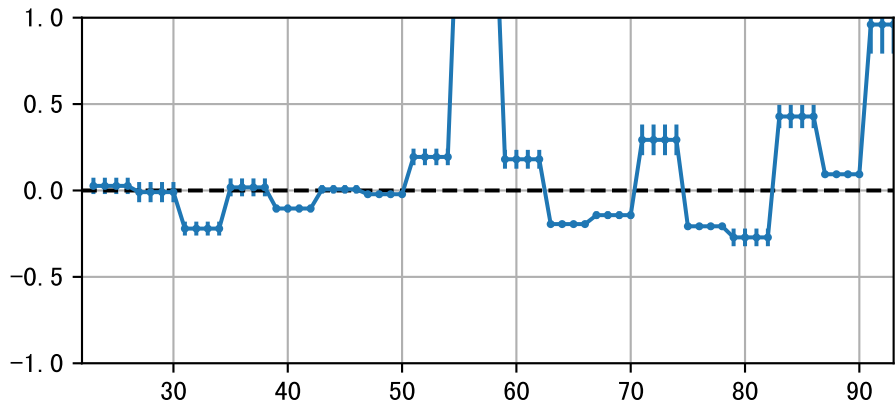
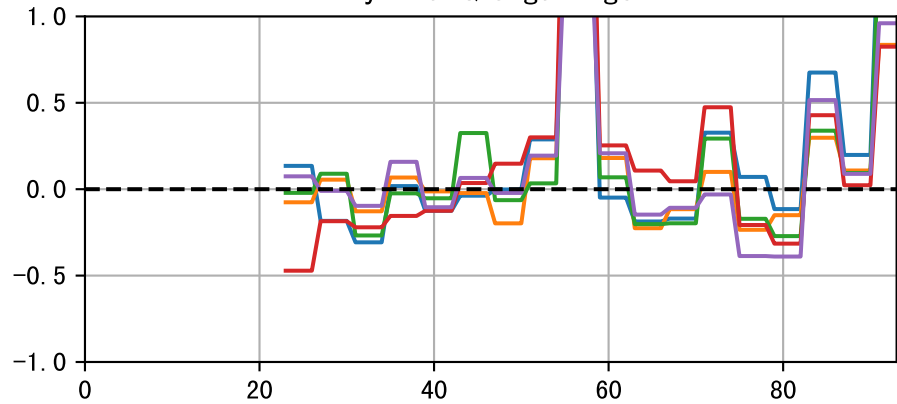


page 1

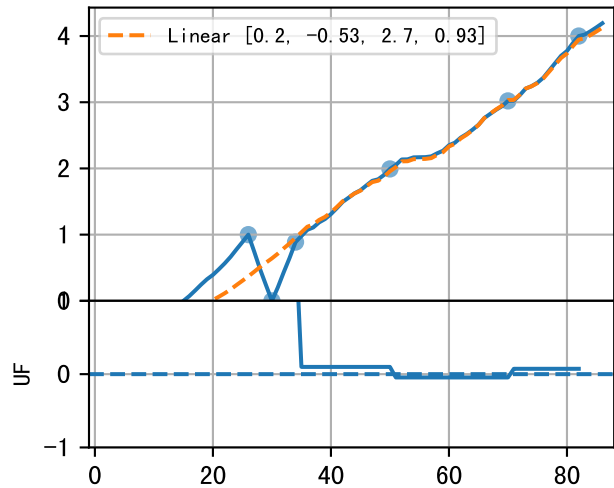
By Start Date



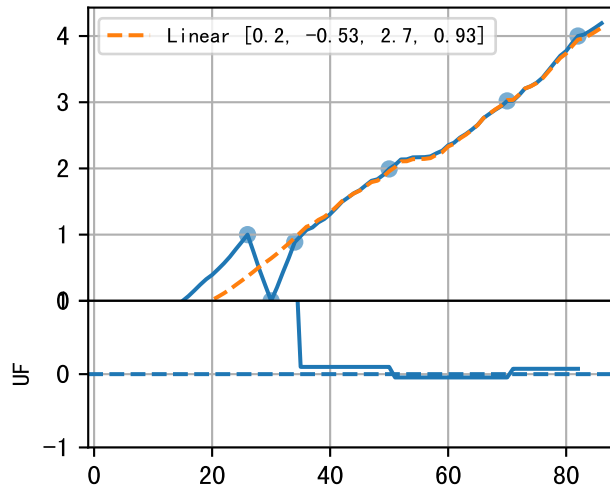
By Plant/Organ Age



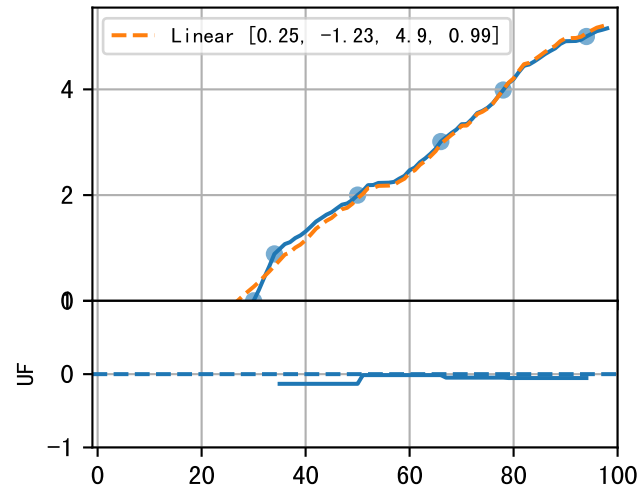
P10AW-004-12



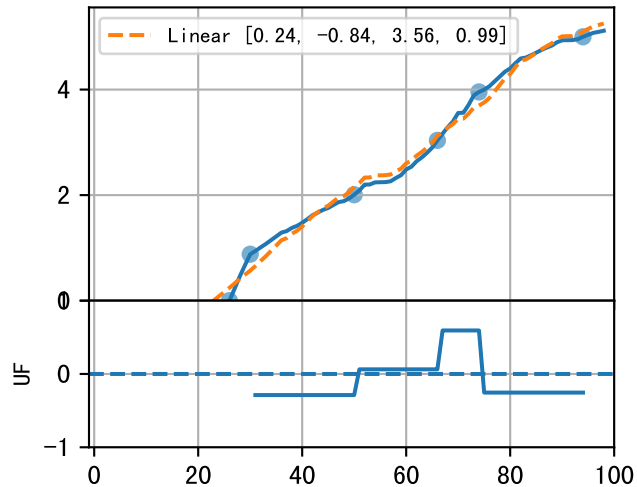
P10AW-010-25



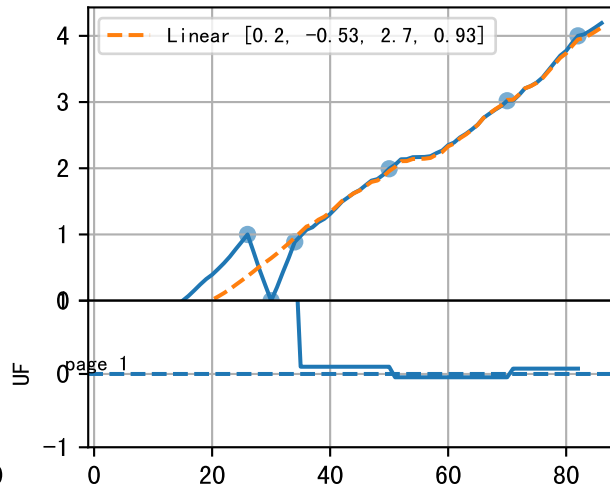
P10AW-017-16



P10AW-025-3



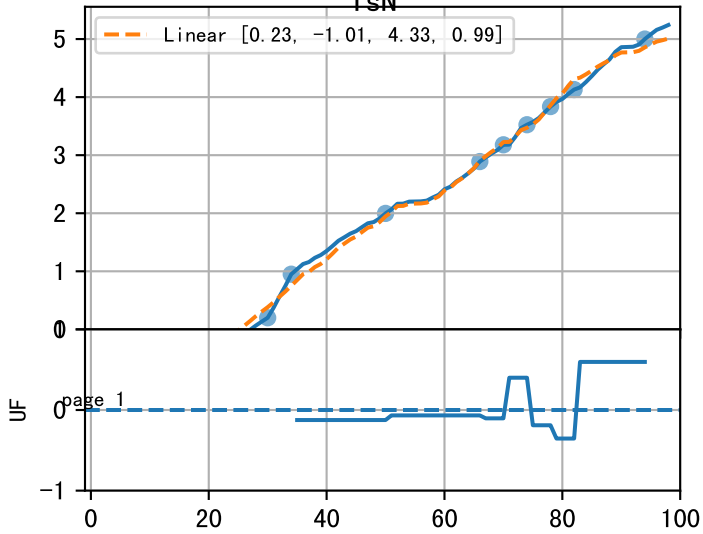
P10AW-032-33



PTQAvg

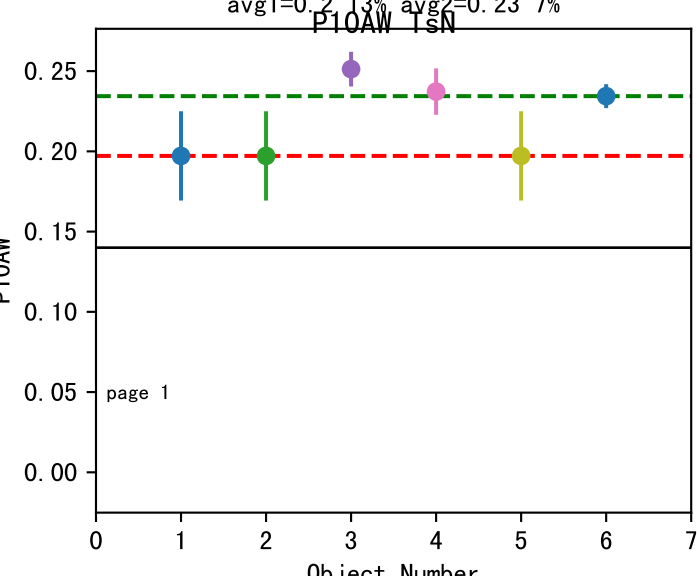
TsN

Linear [0.23, -1.01, 4.33, 0.99]

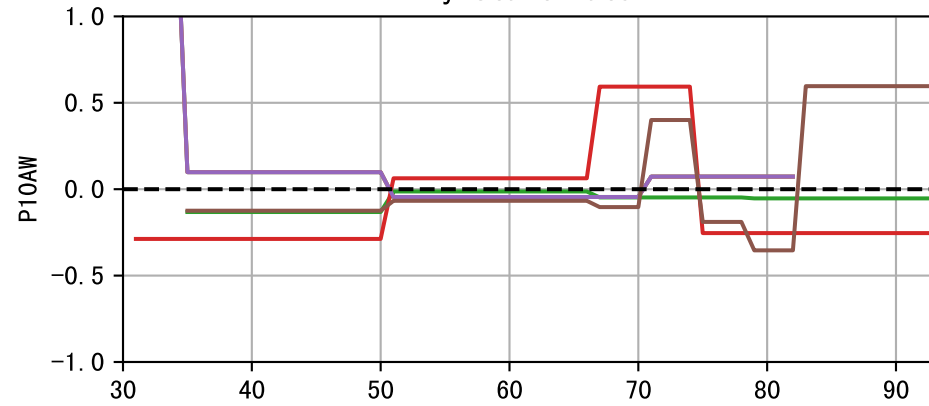


UF

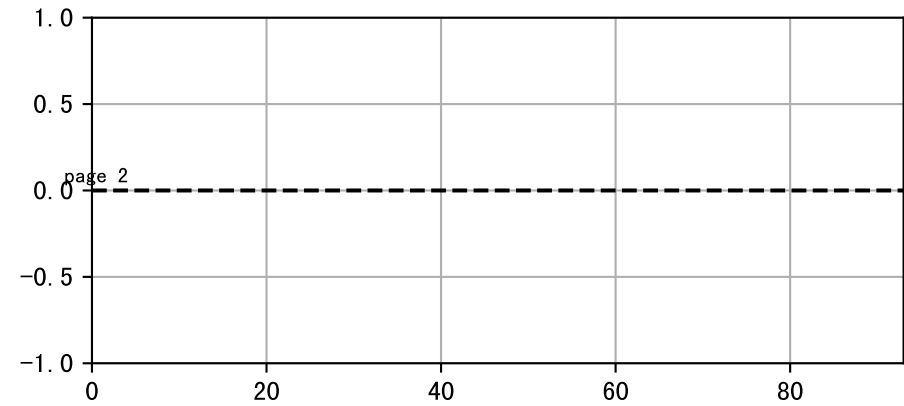
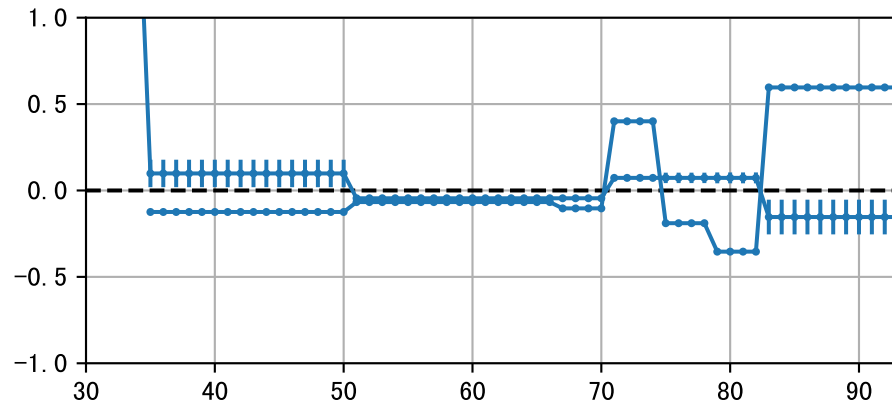
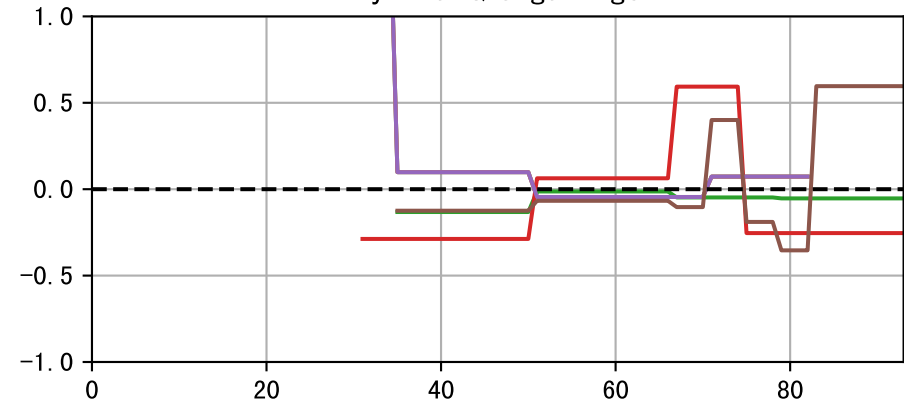
page 1

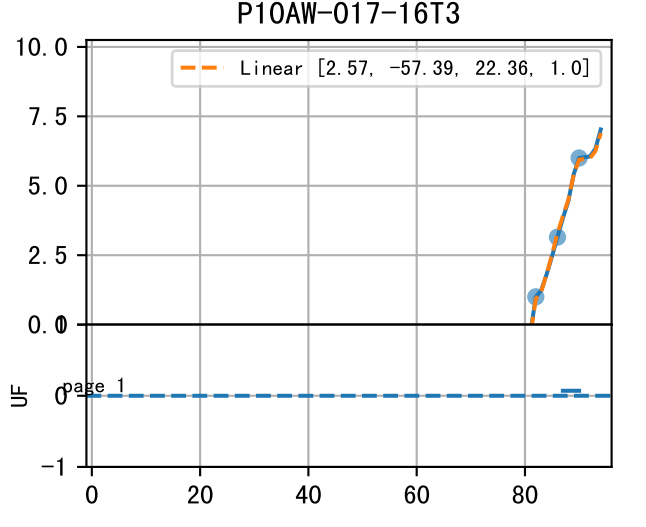
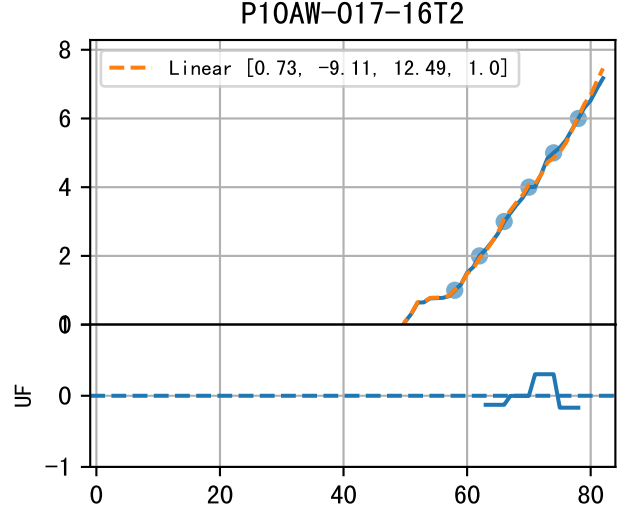
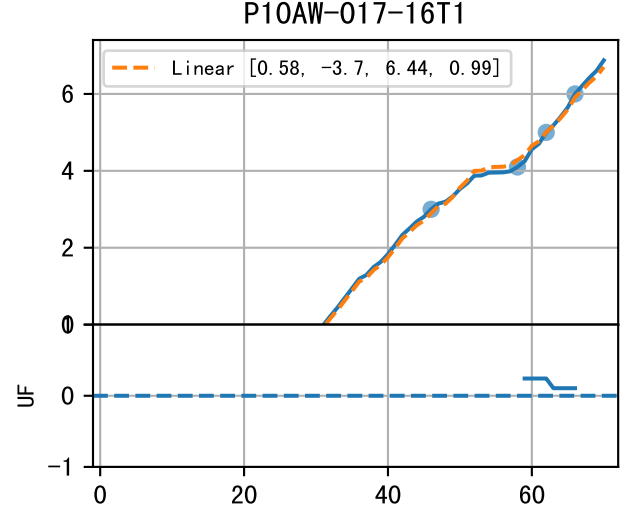
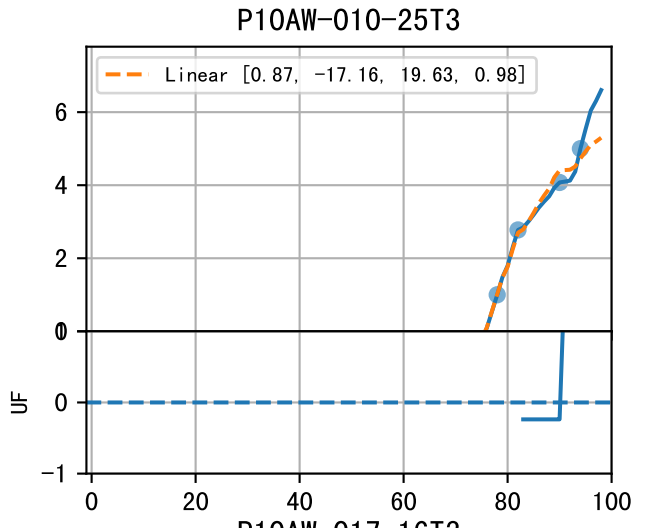
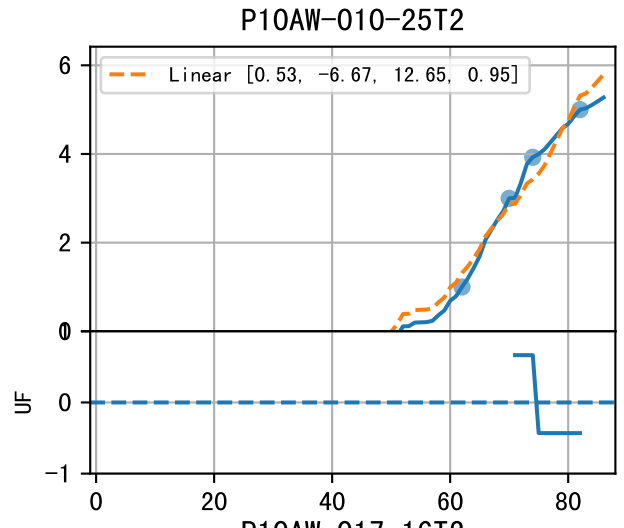
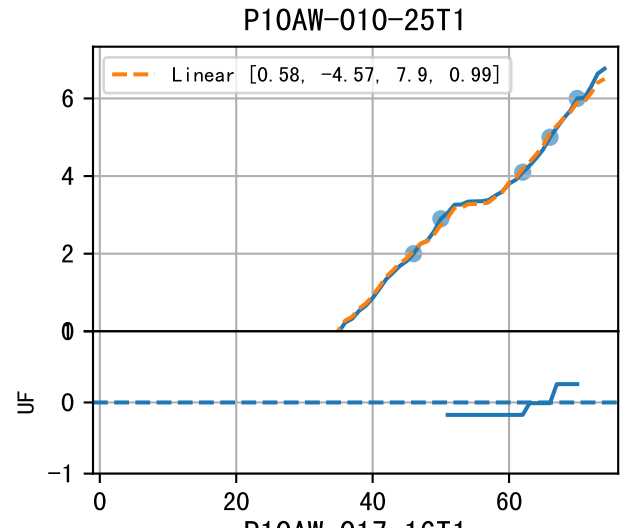
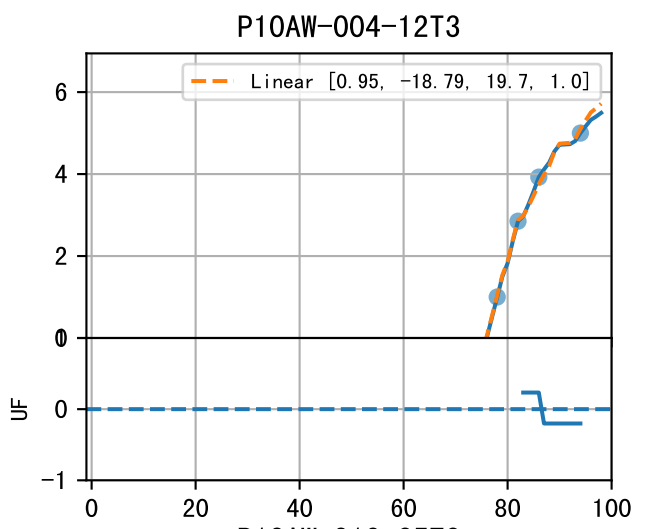
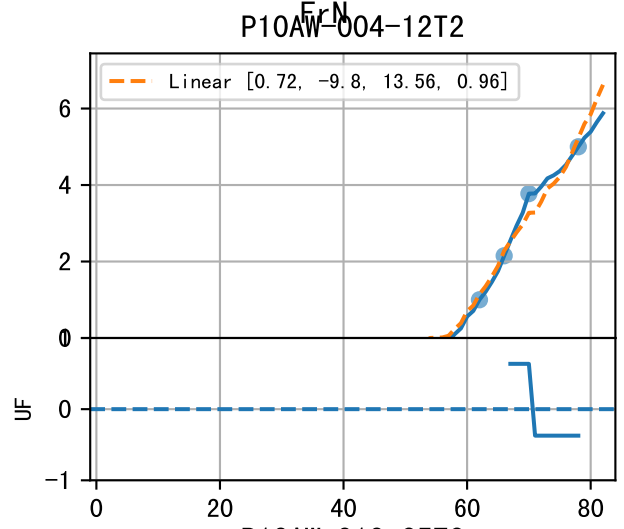
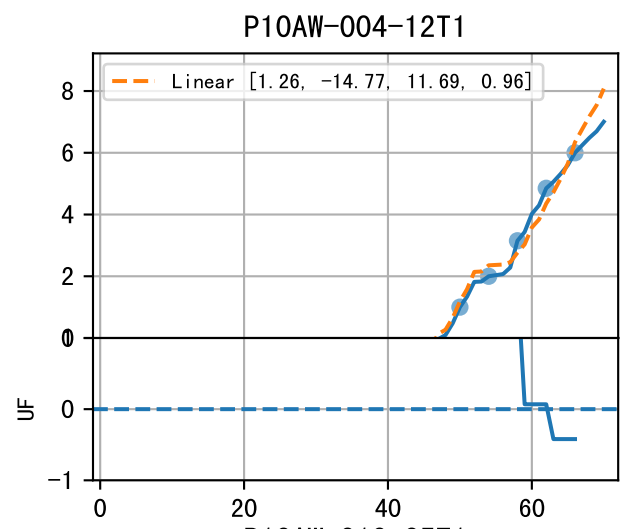


By Start Date

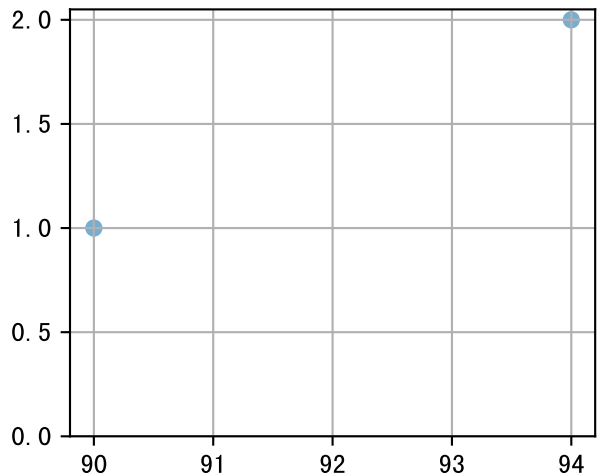


By Plant/Organ Age

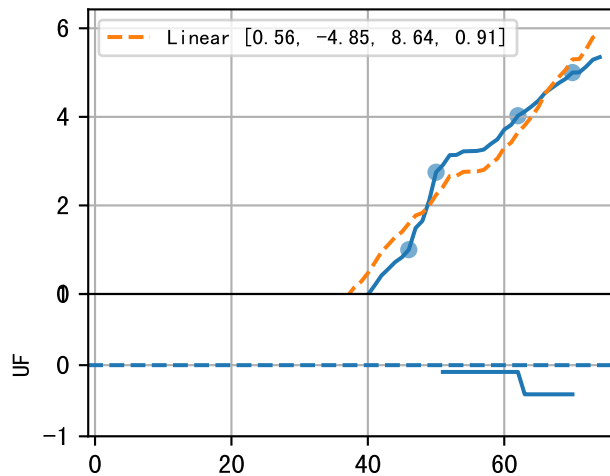




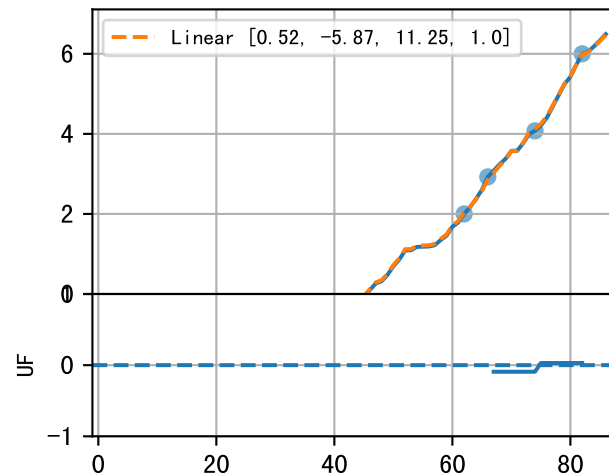
P10AW-017-16T4 (fit failed)



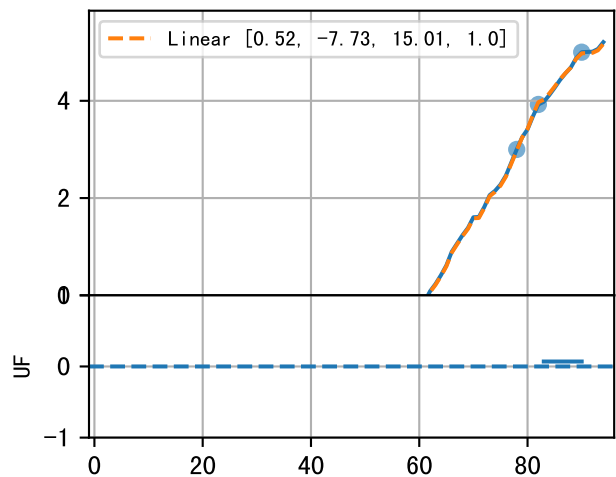
P10AW-025-3T1



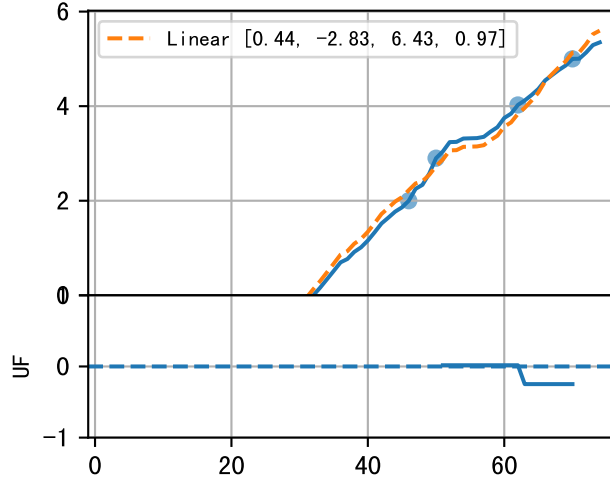
P10AW-025-3T2



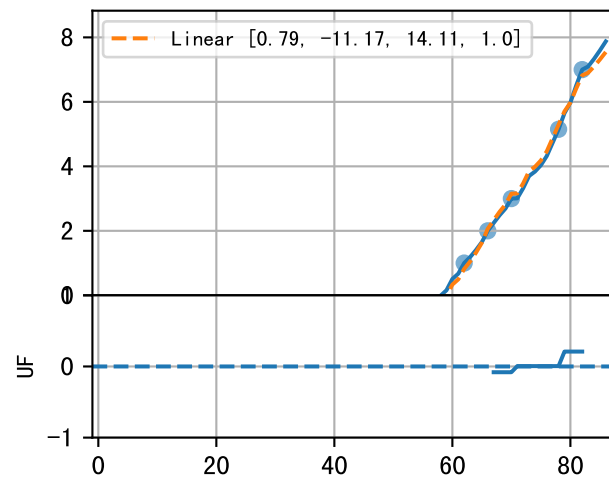
P10AW-025-3T3



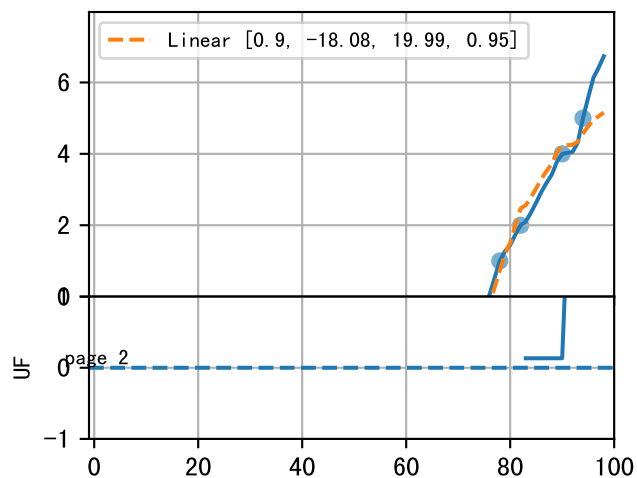
P10AW-032-33T1



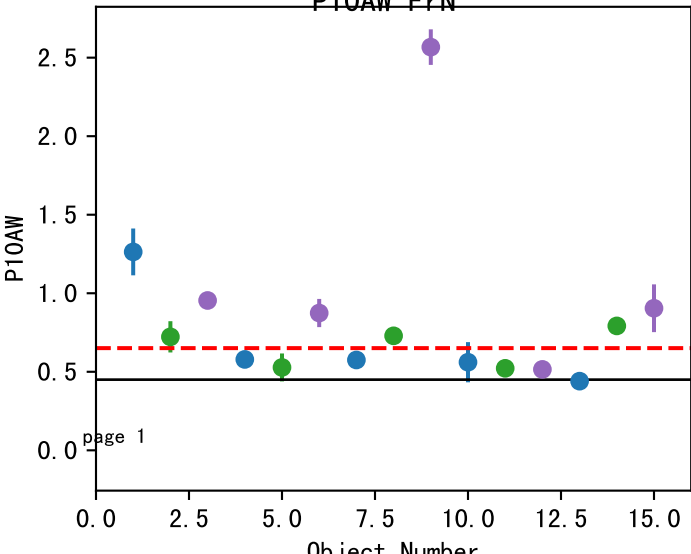
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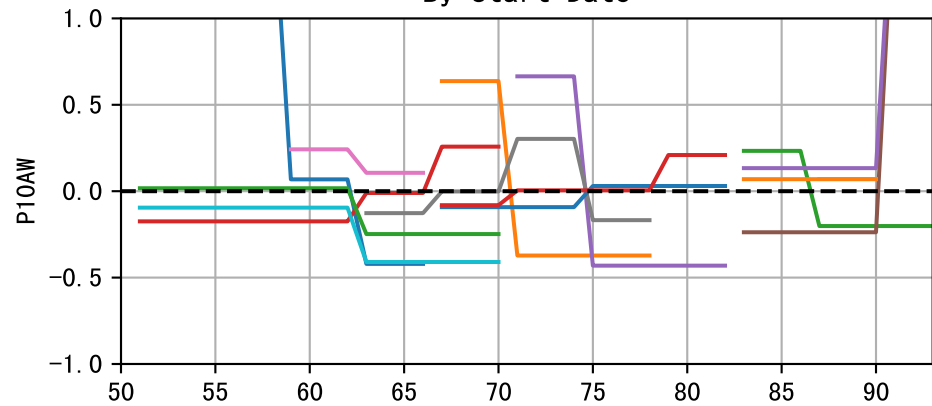
P10AW-032-33T3



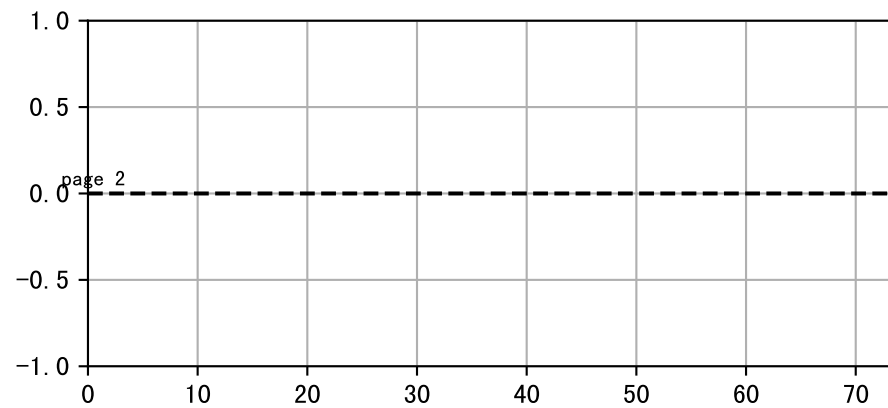
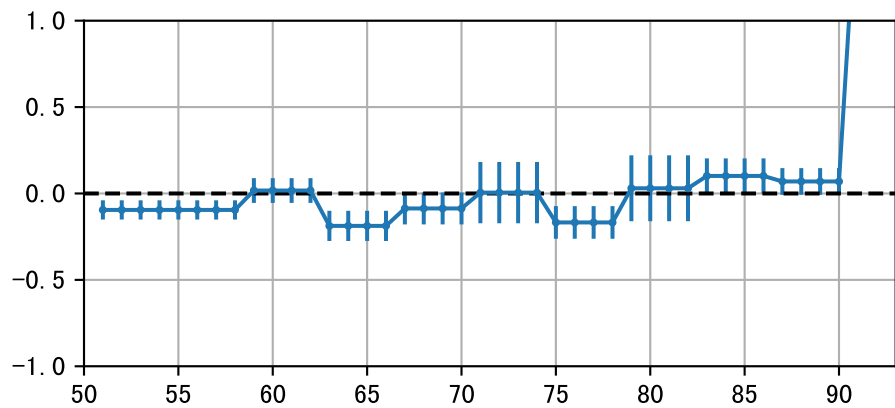
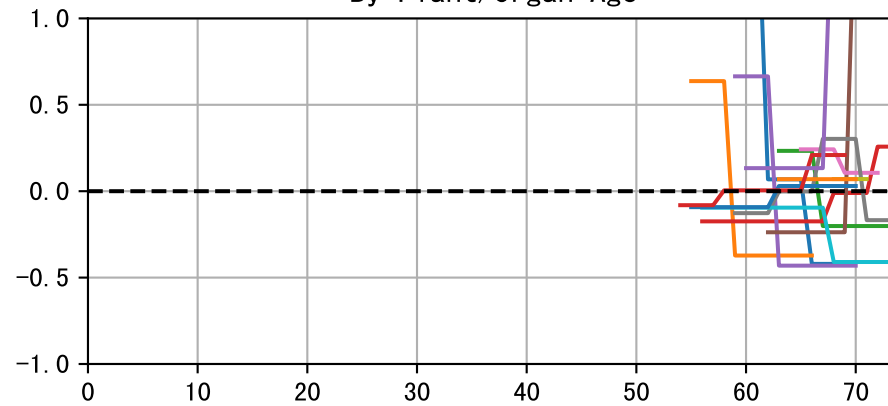
avg1=0.65 35% avg2=na
P10AW FrN

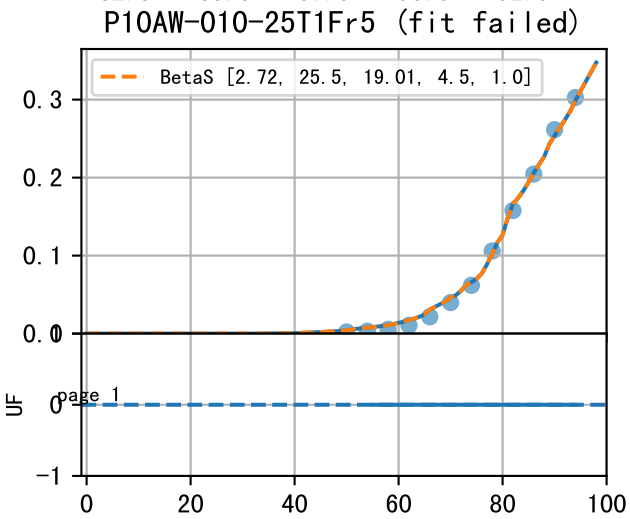
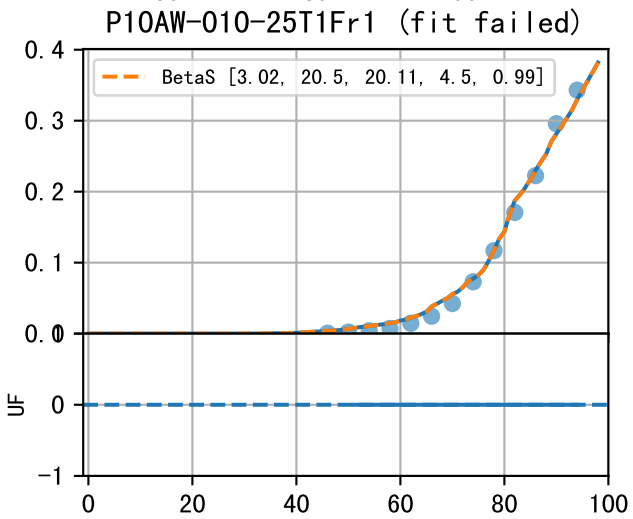
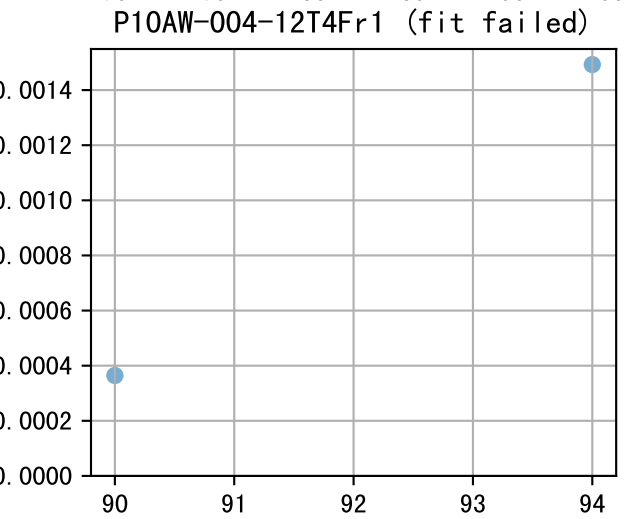
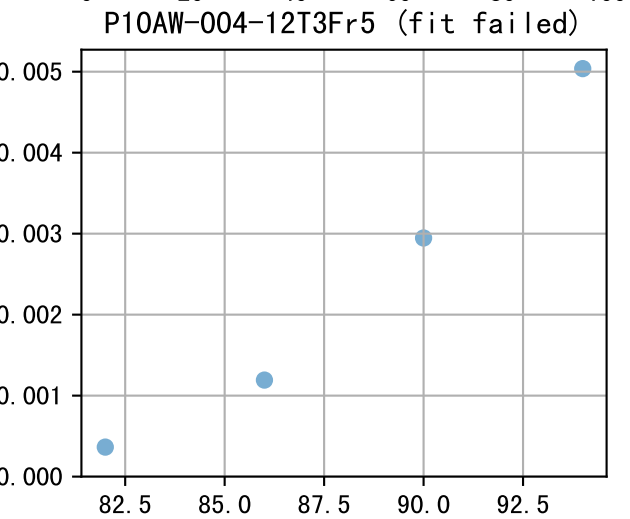
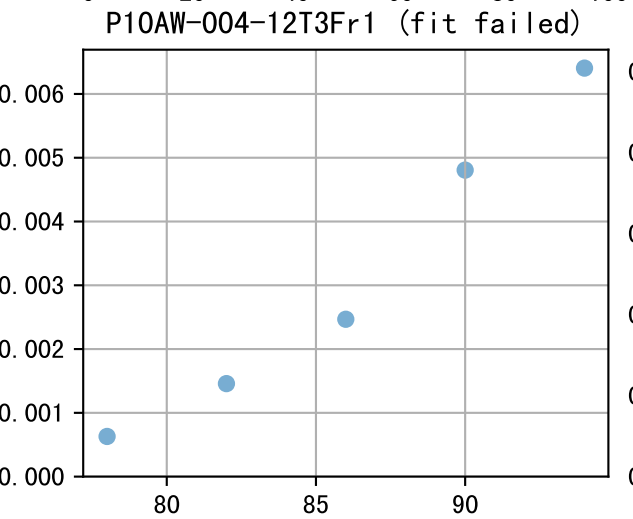
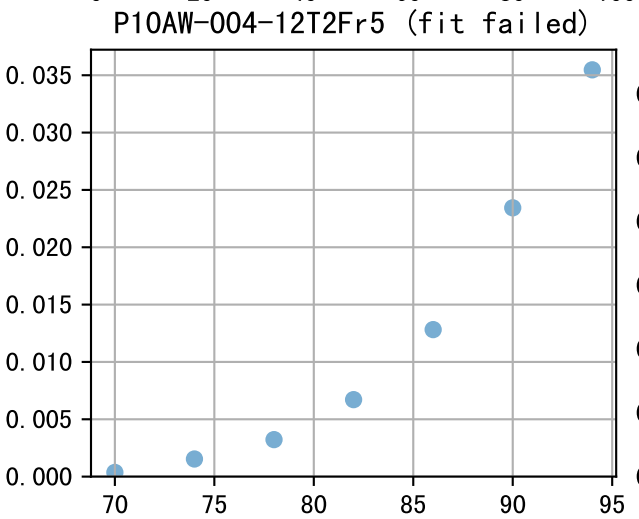
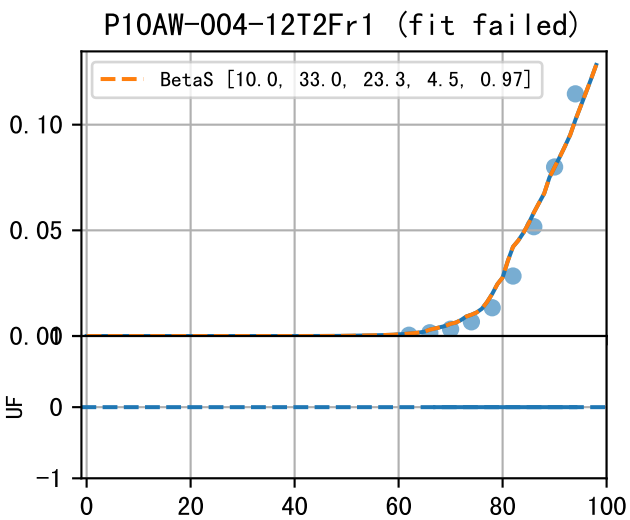
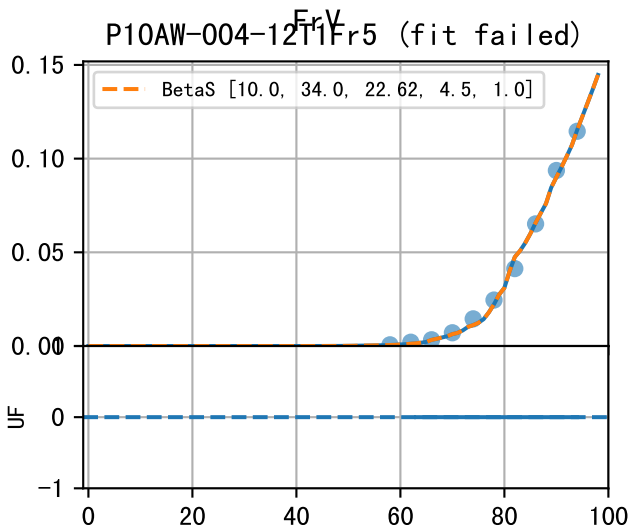
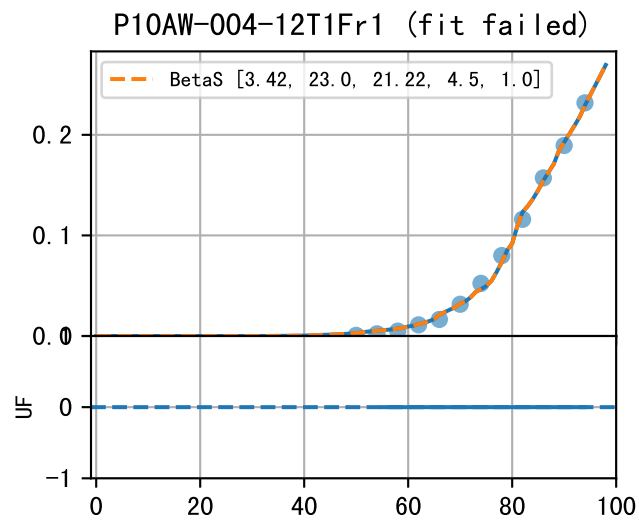


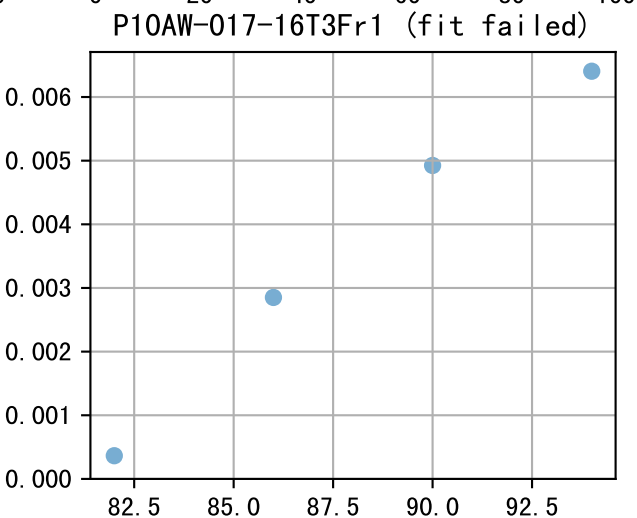
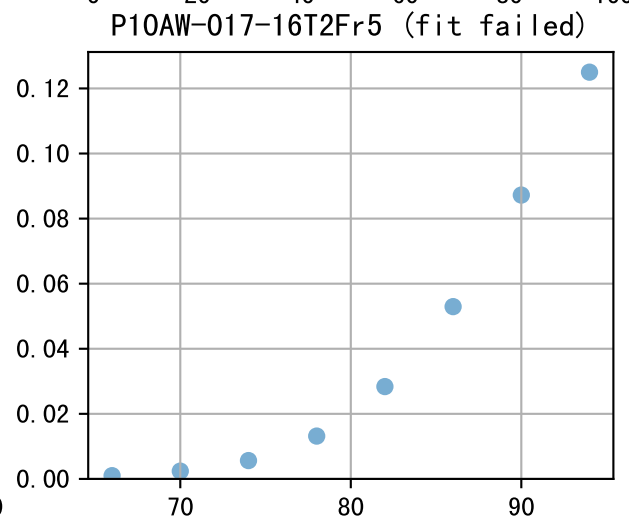
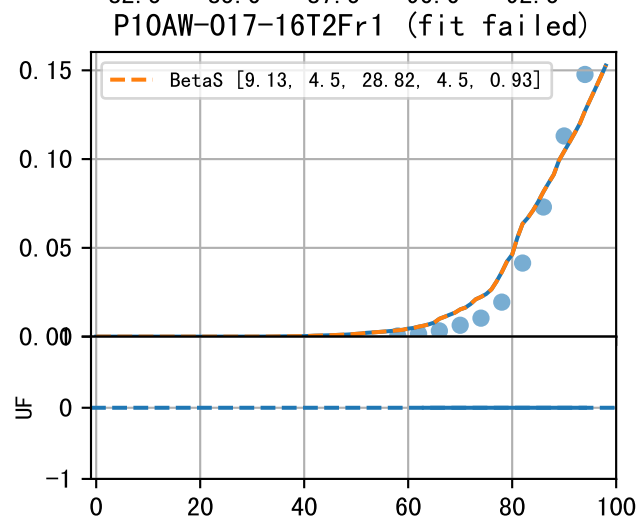
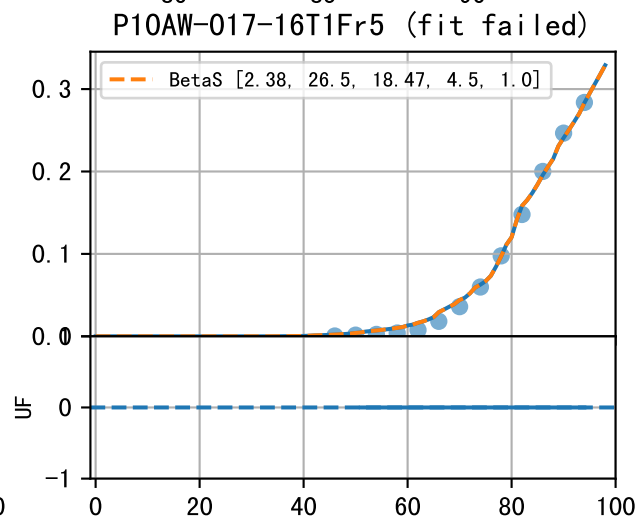
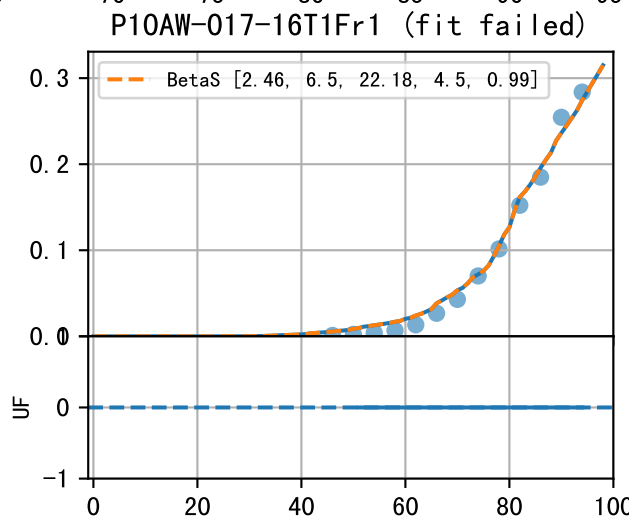
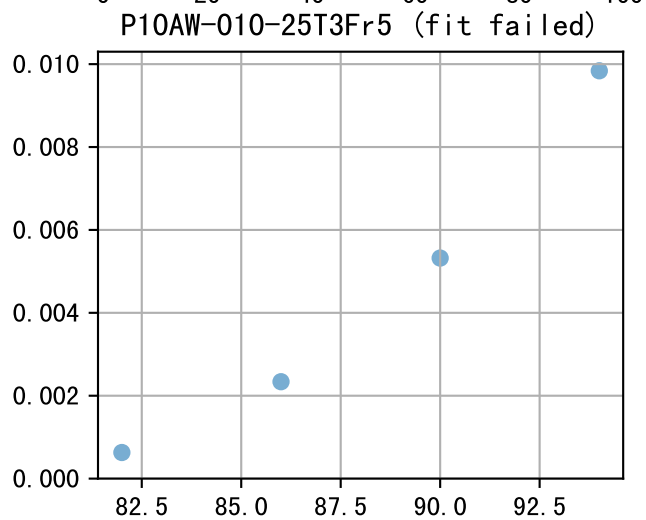
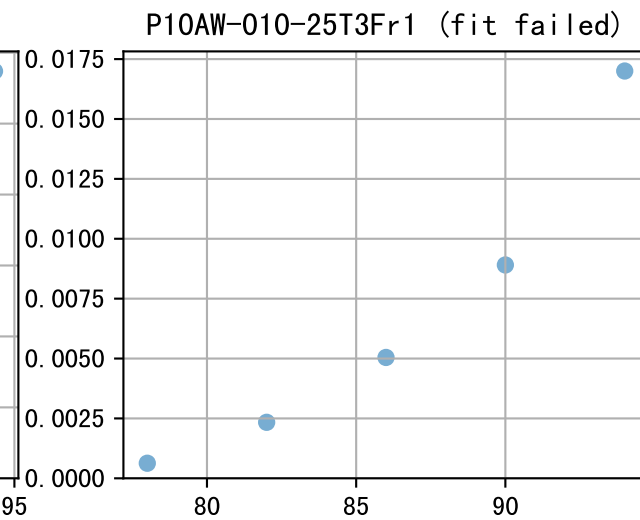
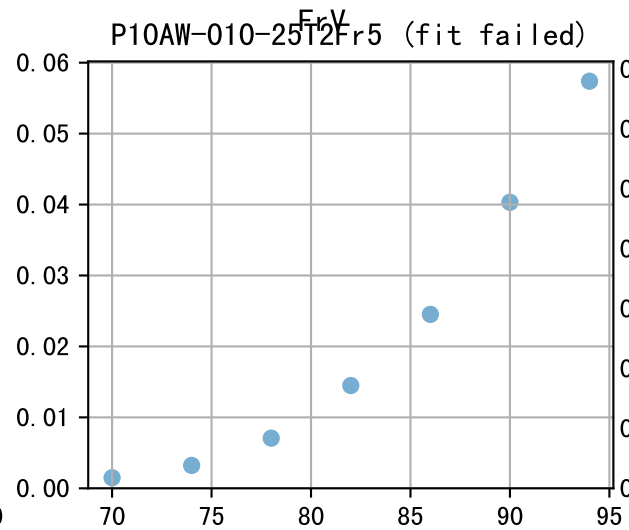
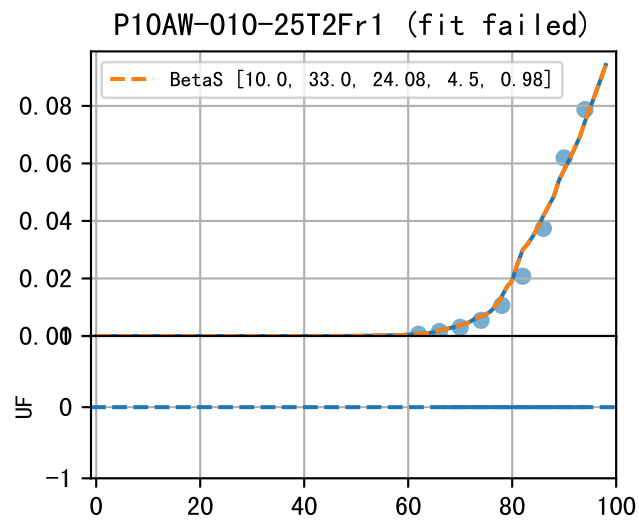
By Start Date

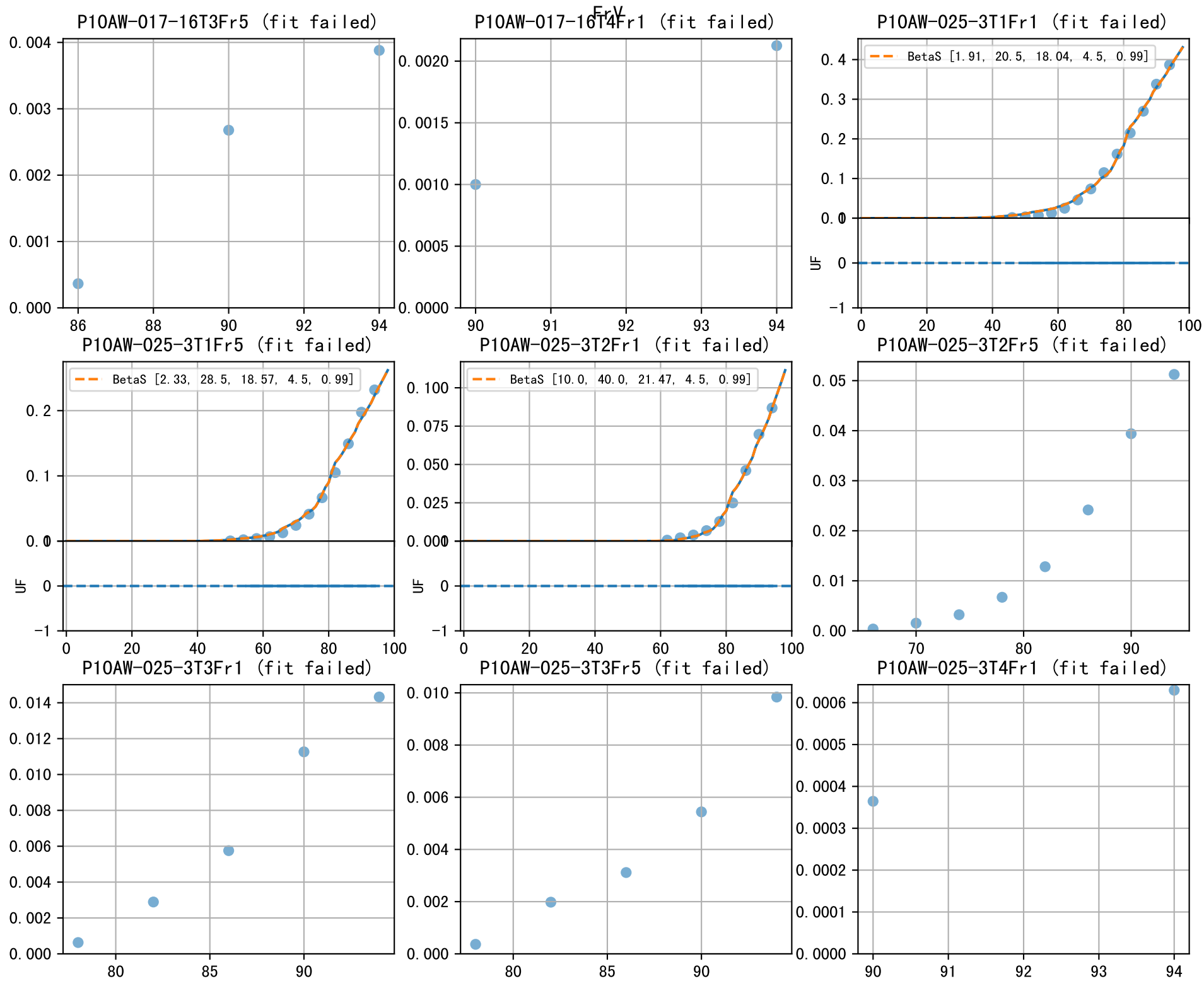


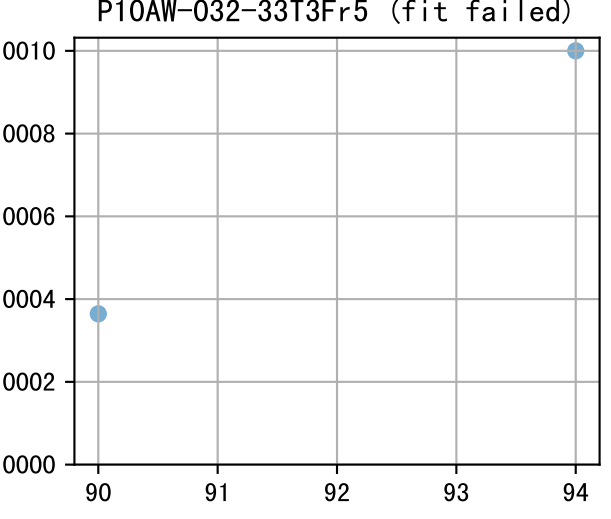
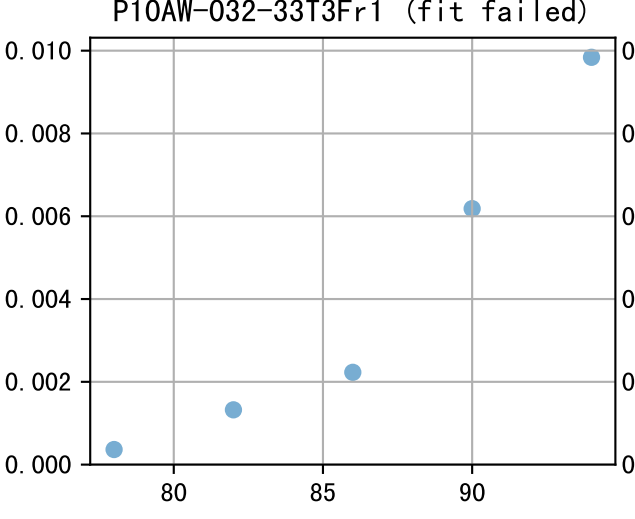
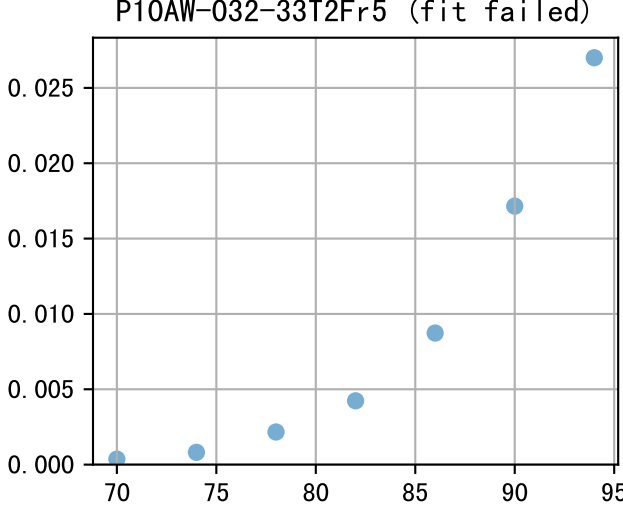
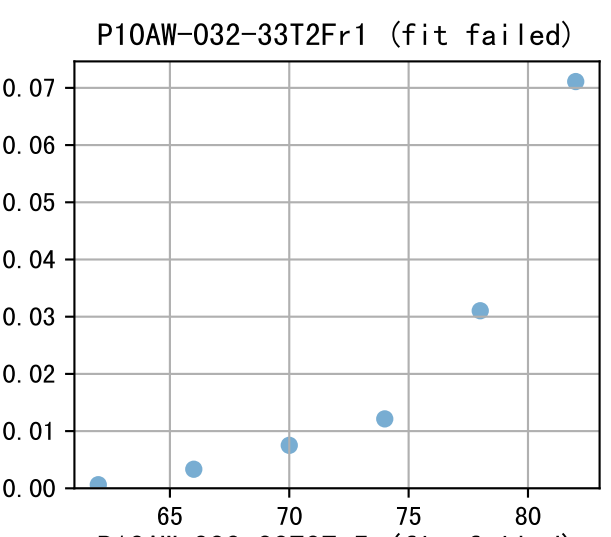
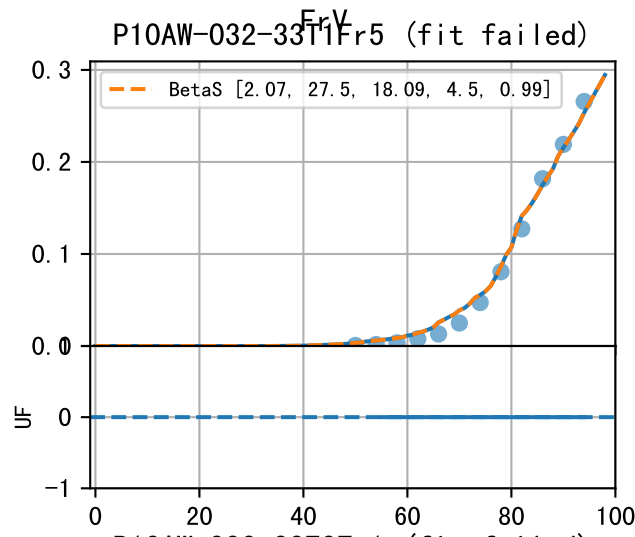
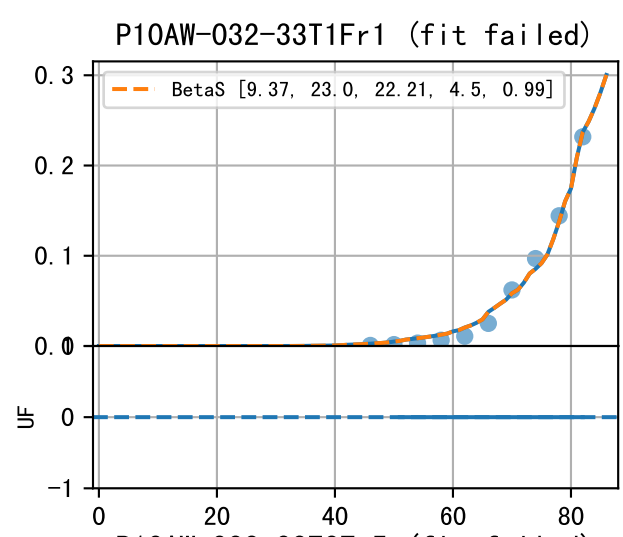
By Plant/Organ Age

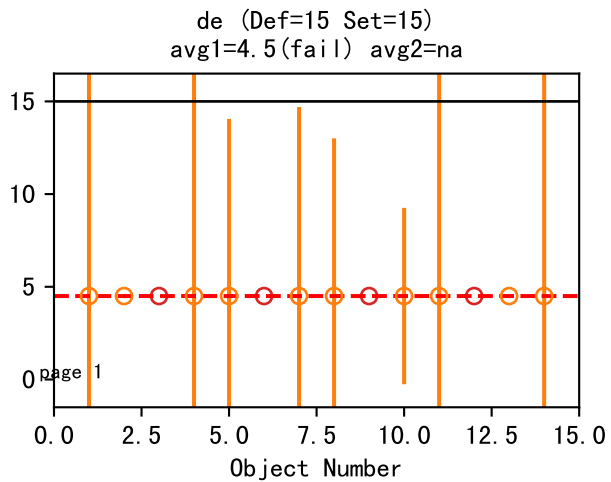
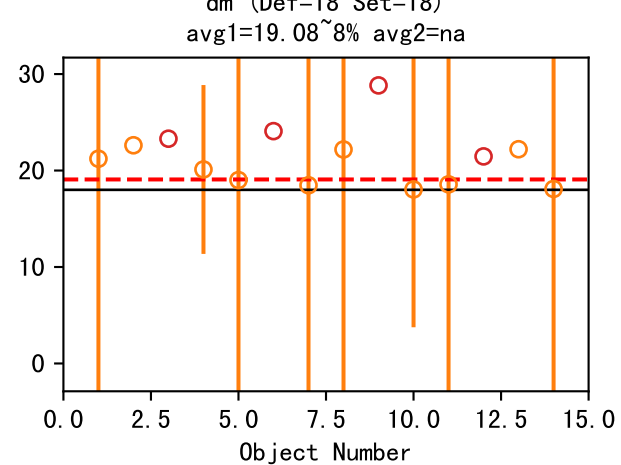
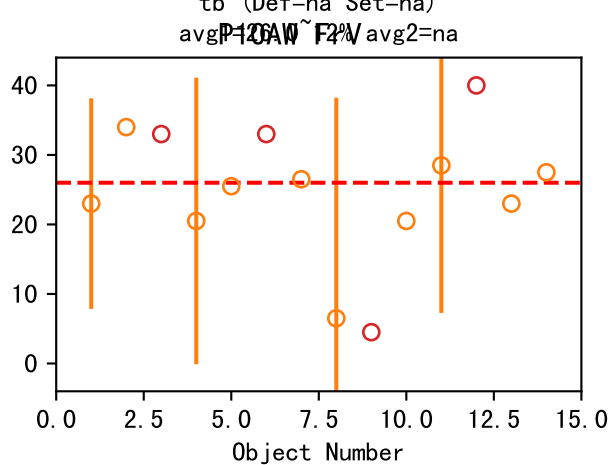
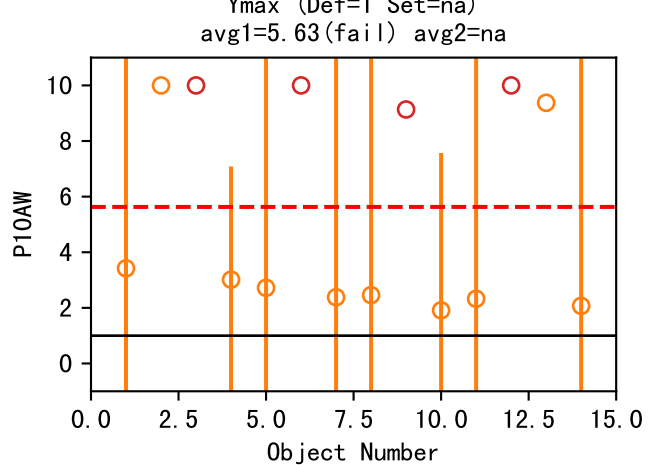


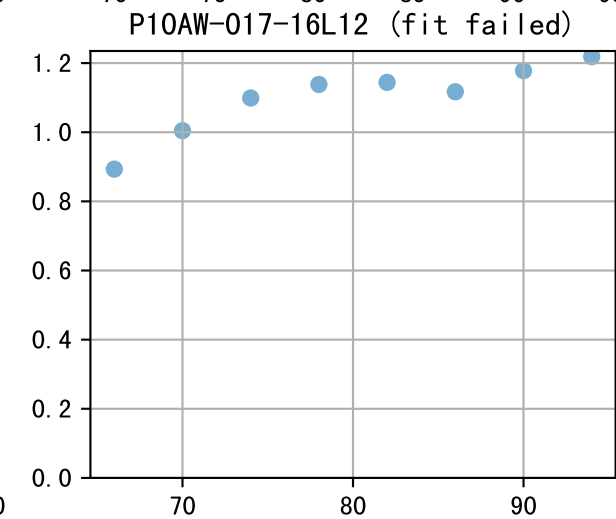
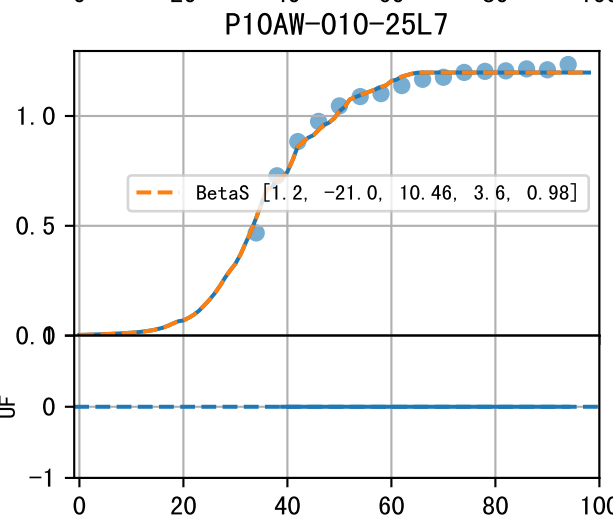
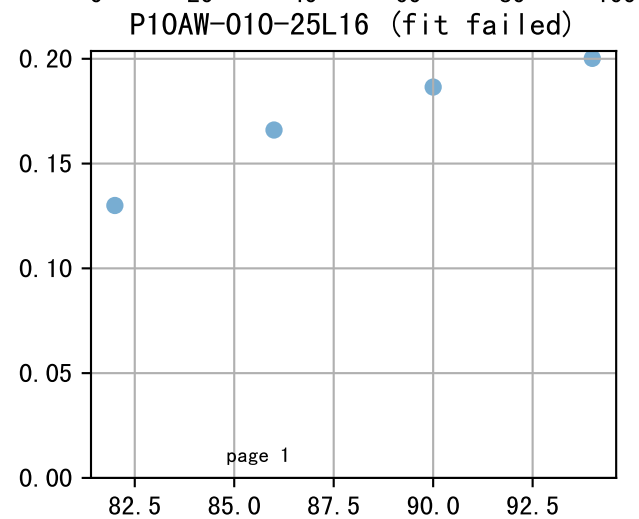
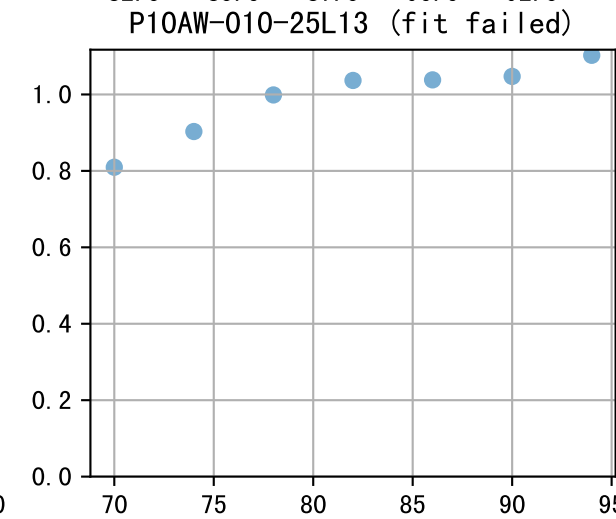
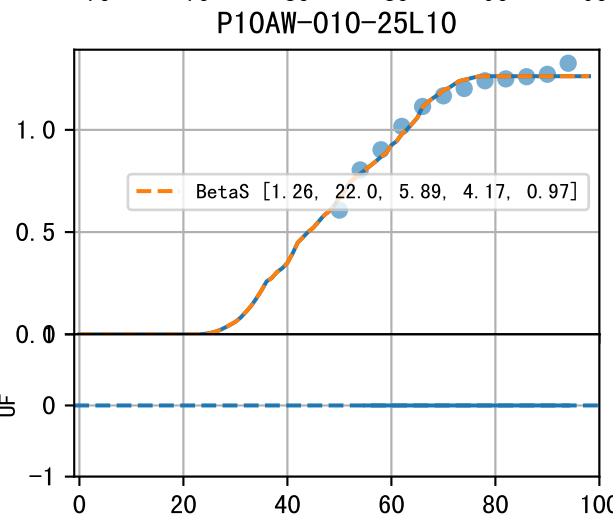
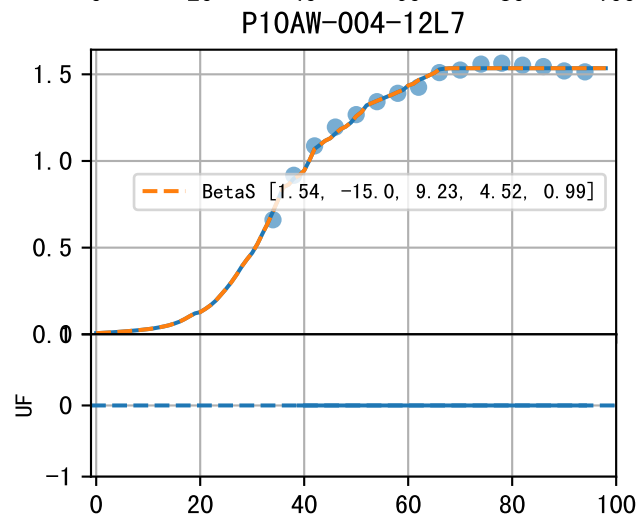
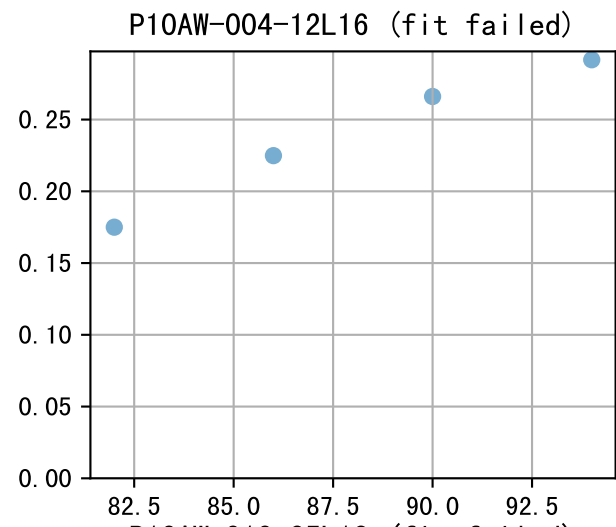
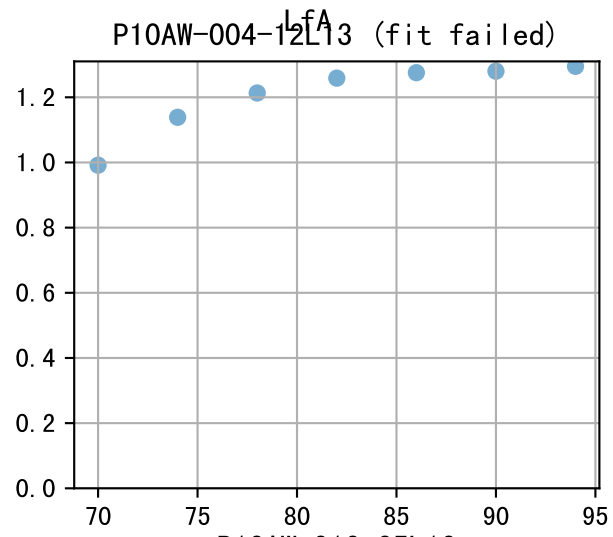
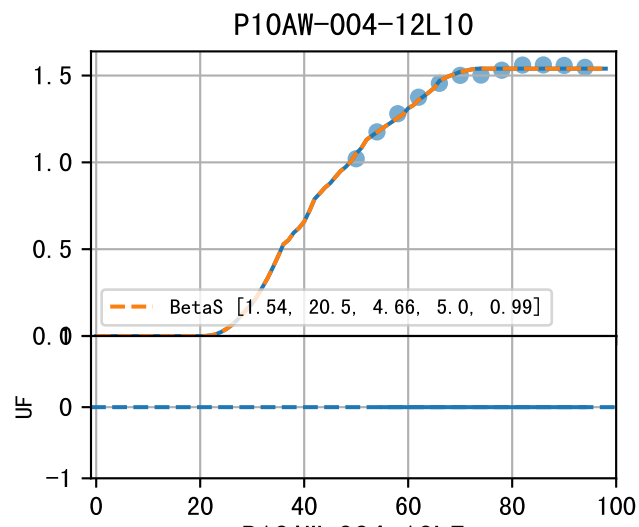


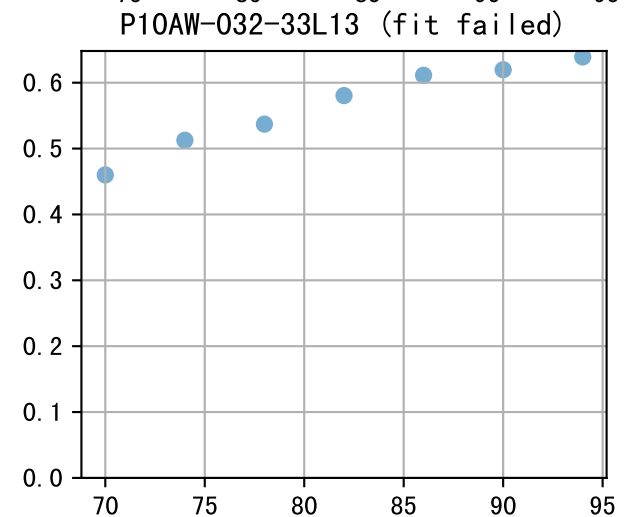
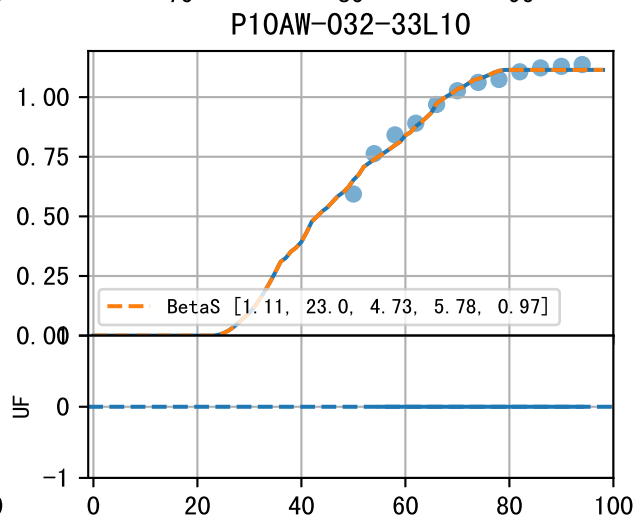
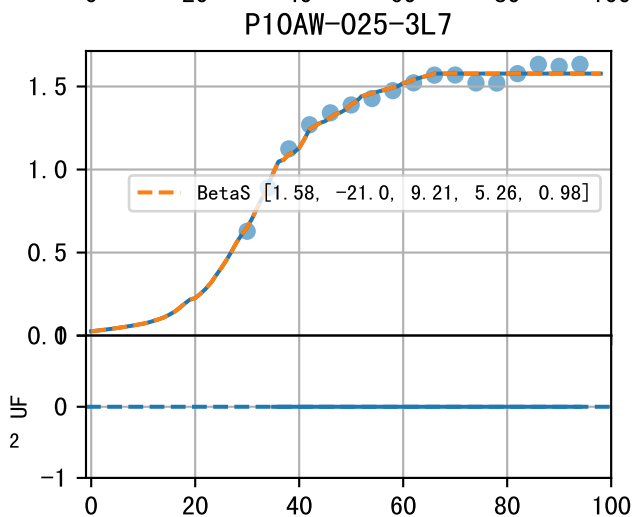
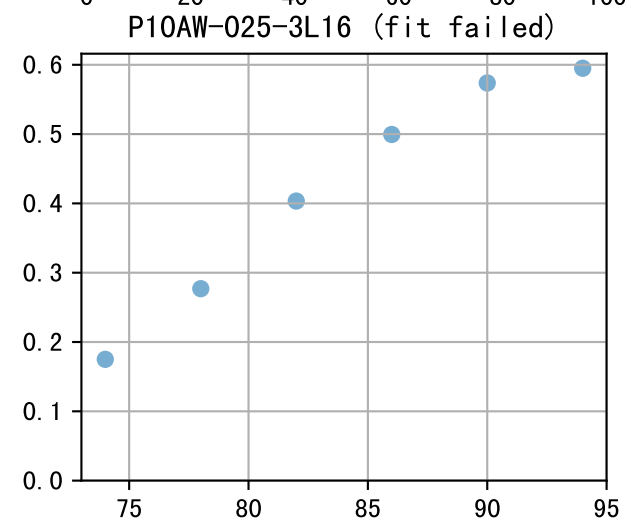
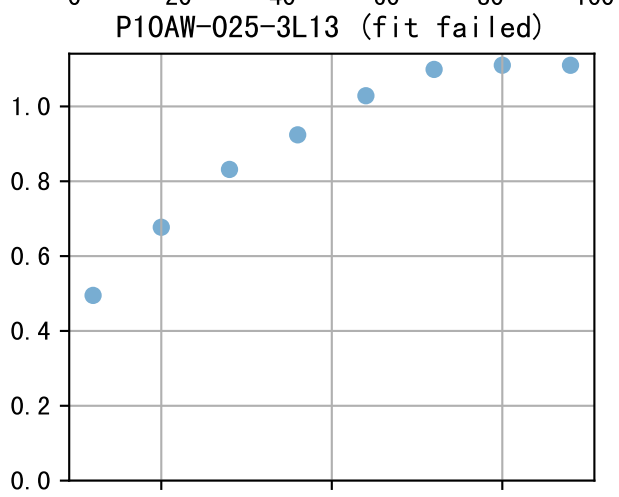
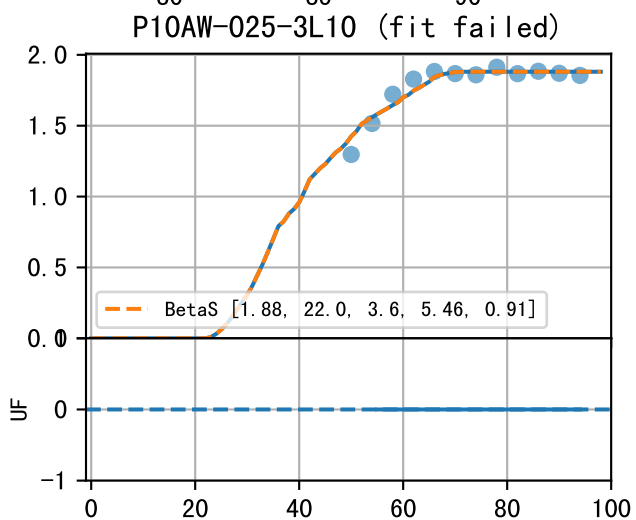
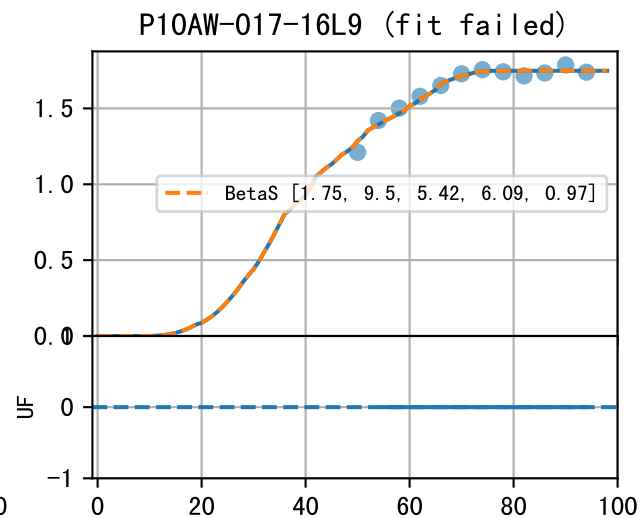
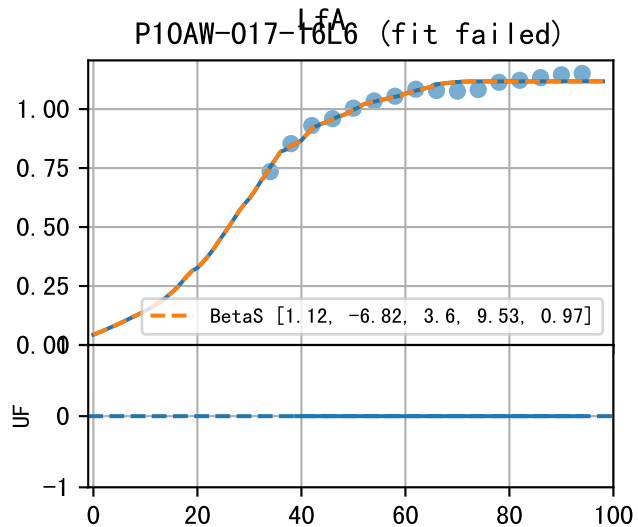
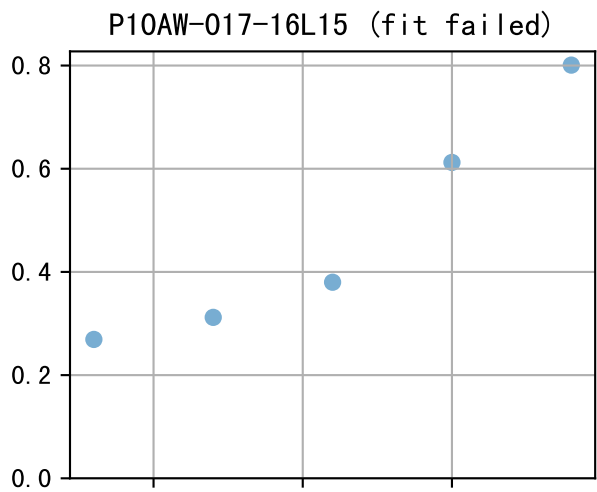




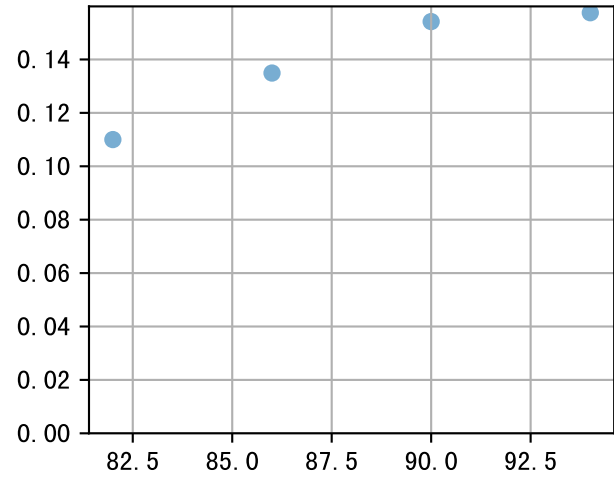




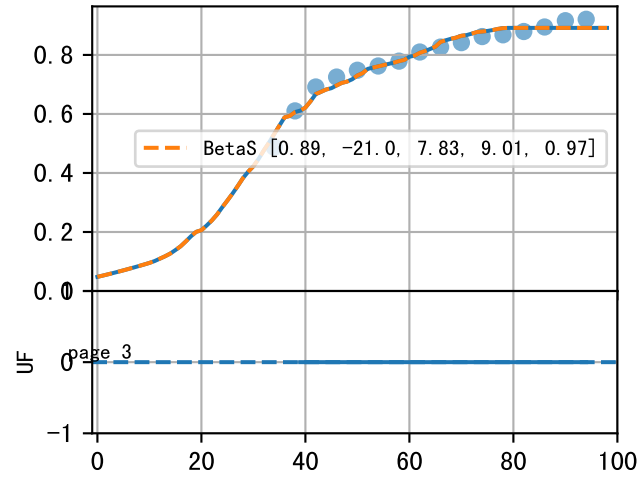


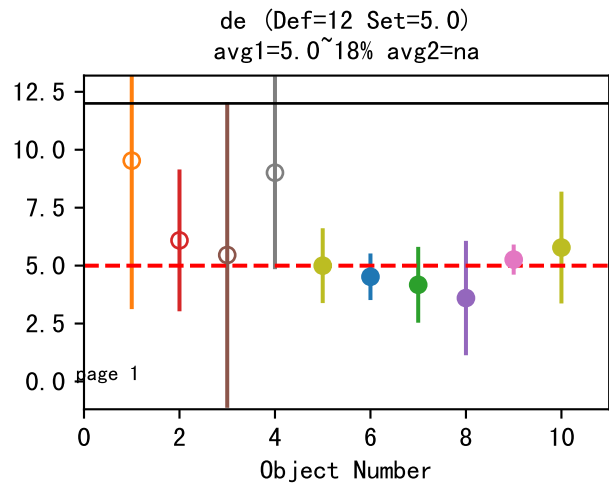
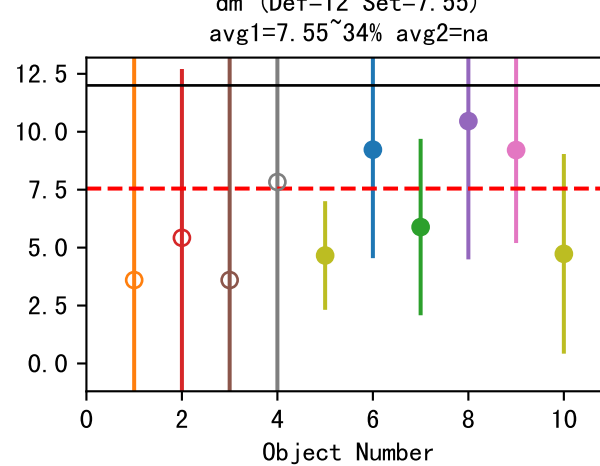
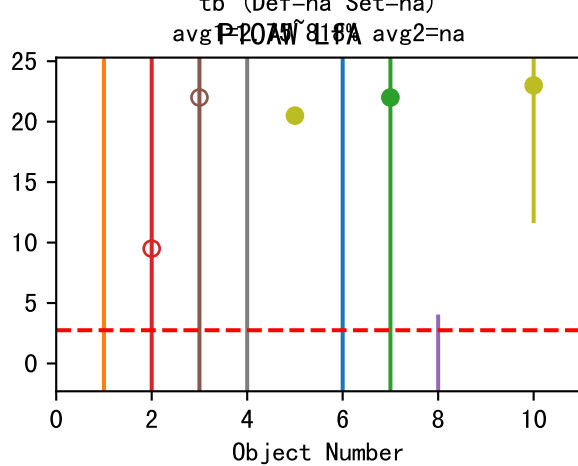
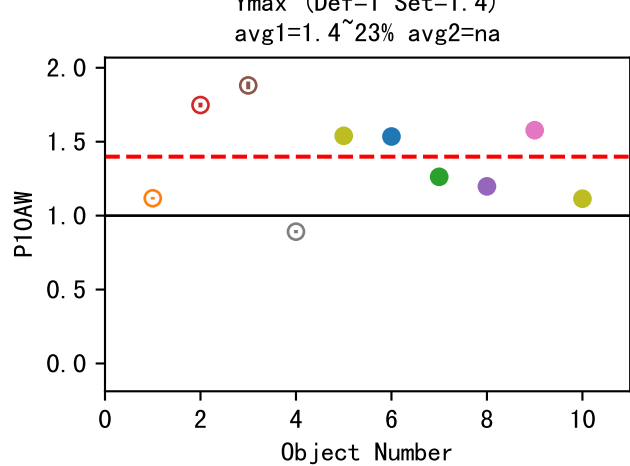


P10AW-032-33L16 (fit failed)

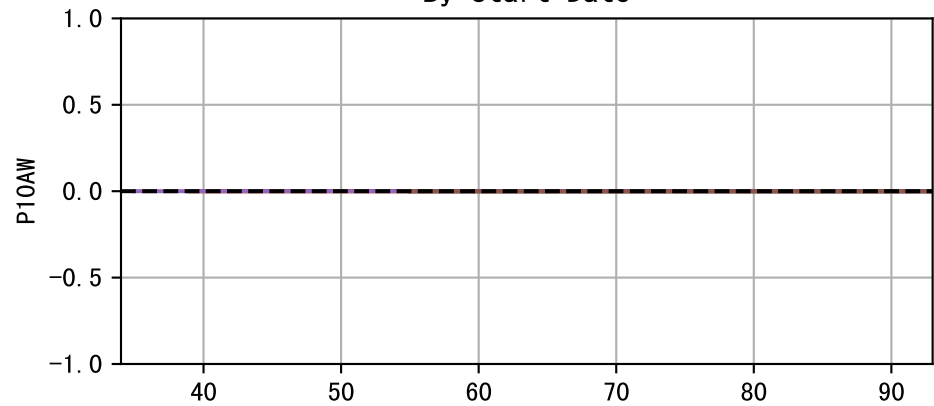


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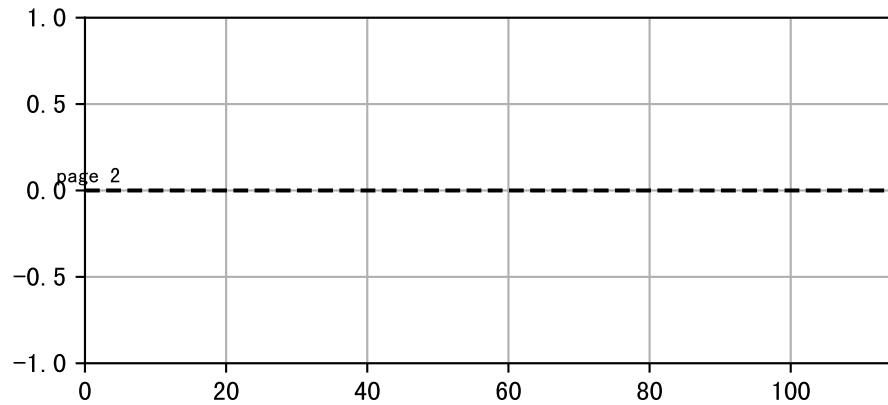
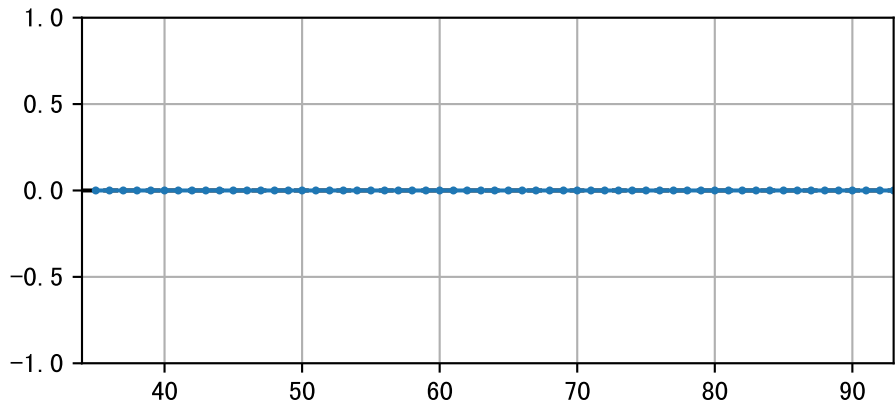
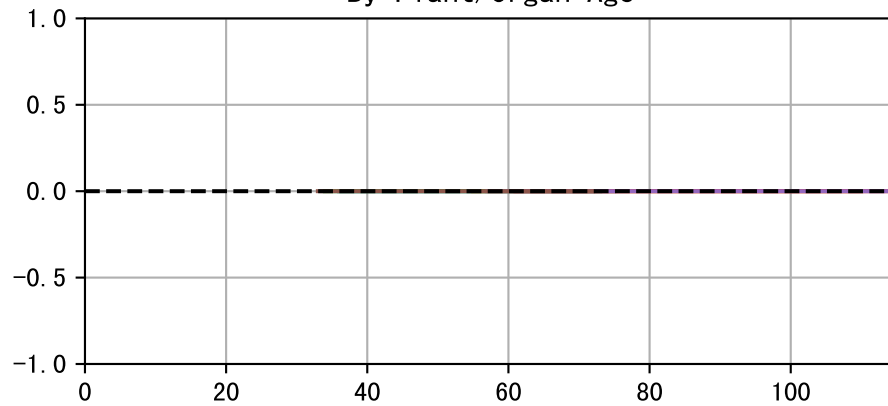


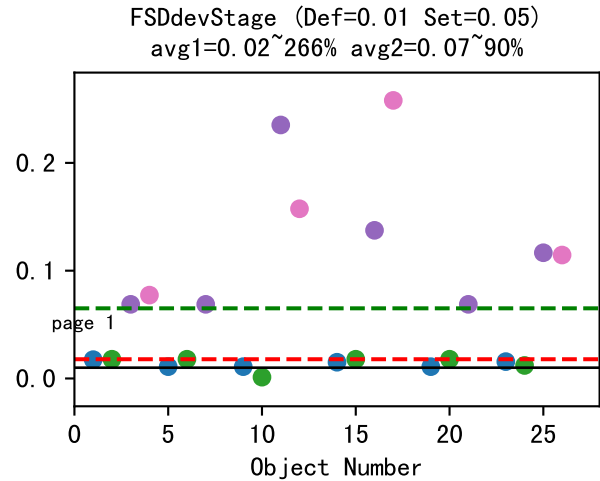
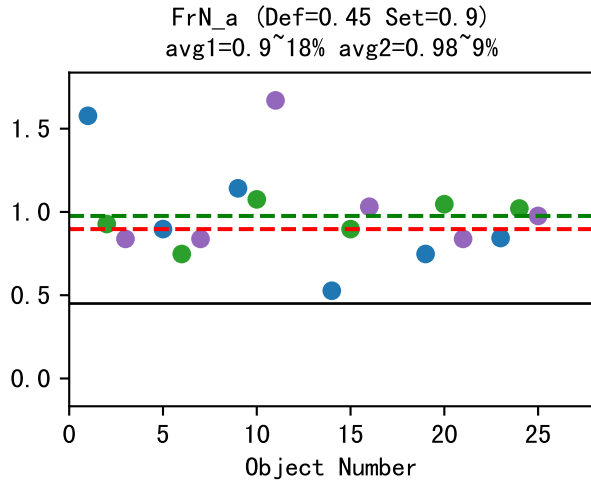
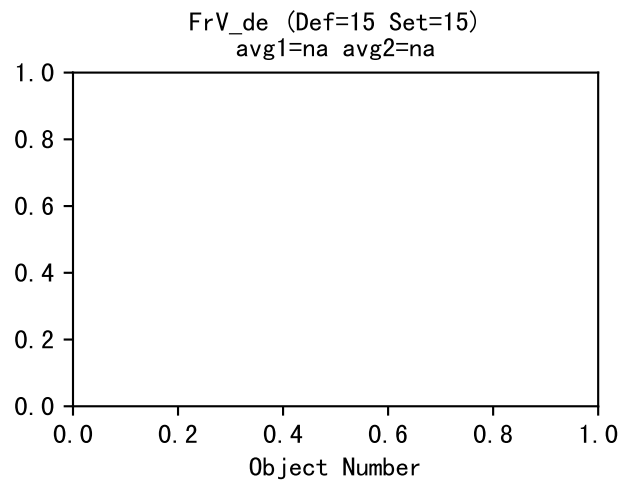
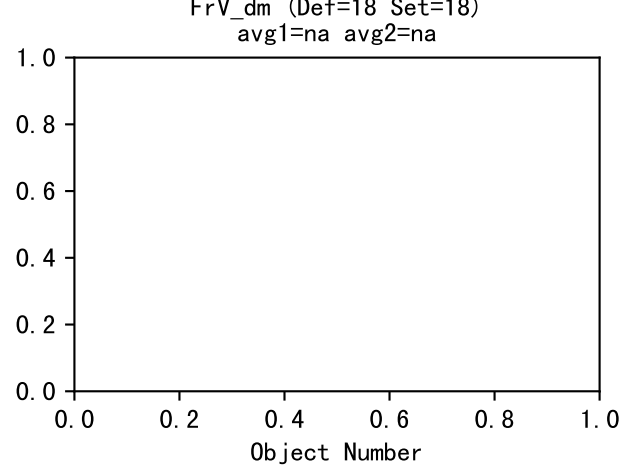
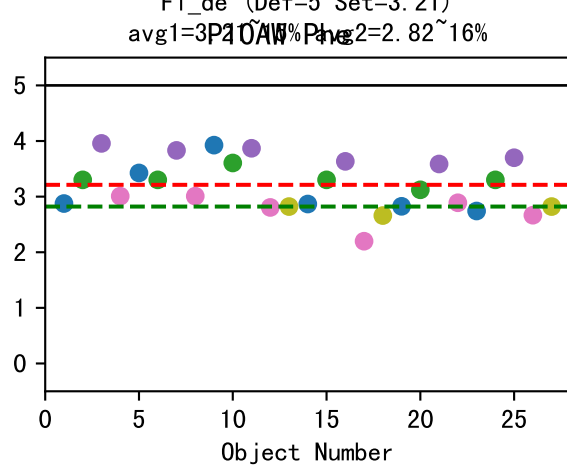
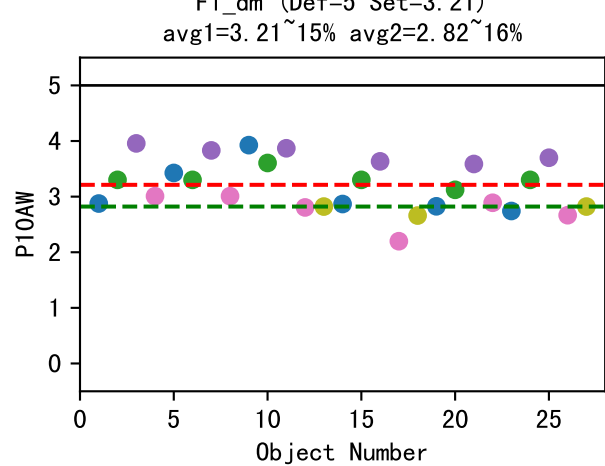


By Start Date

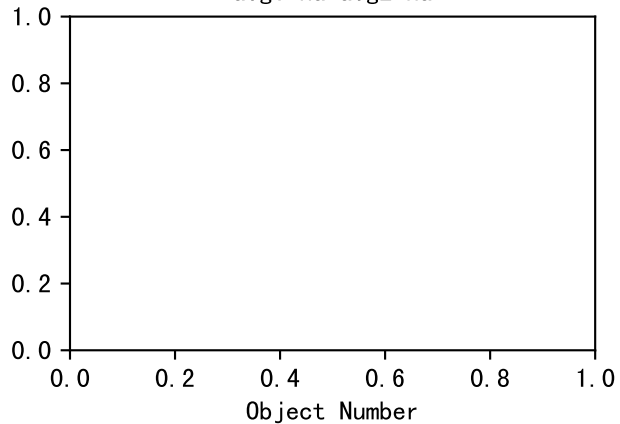


By Plant/Organ Age

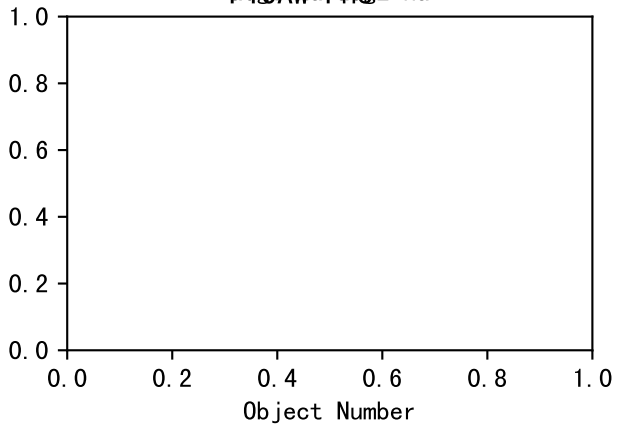




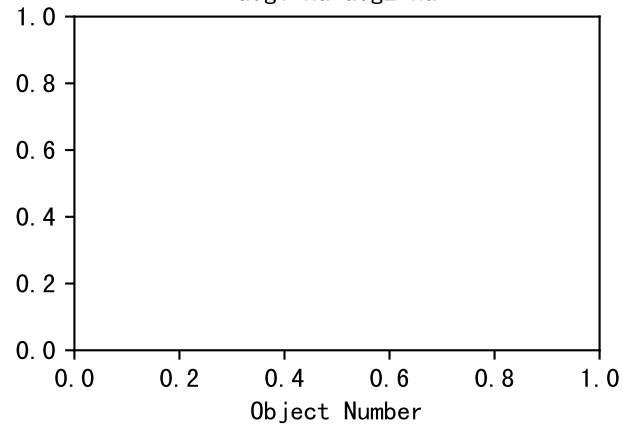
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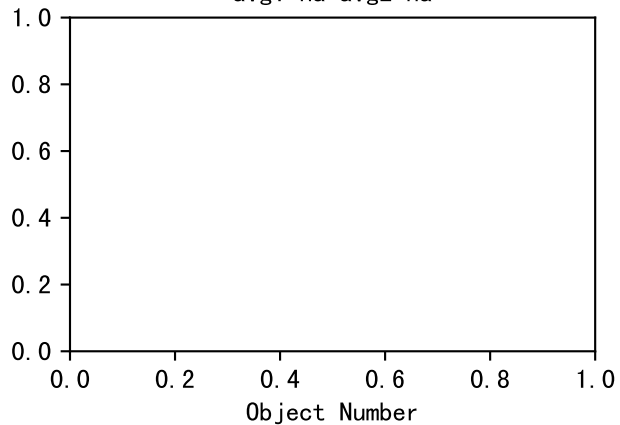
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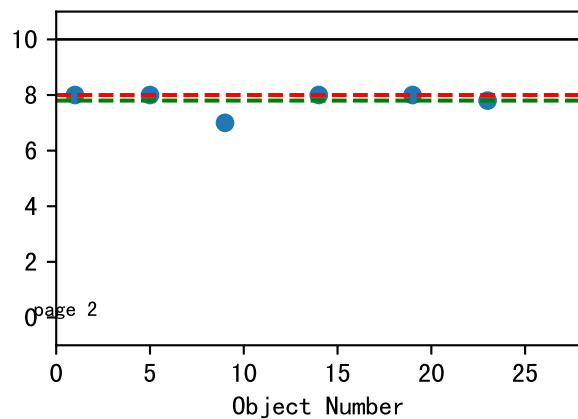
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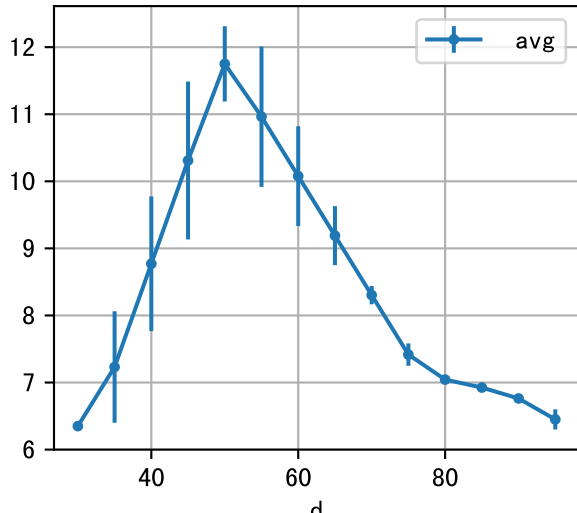
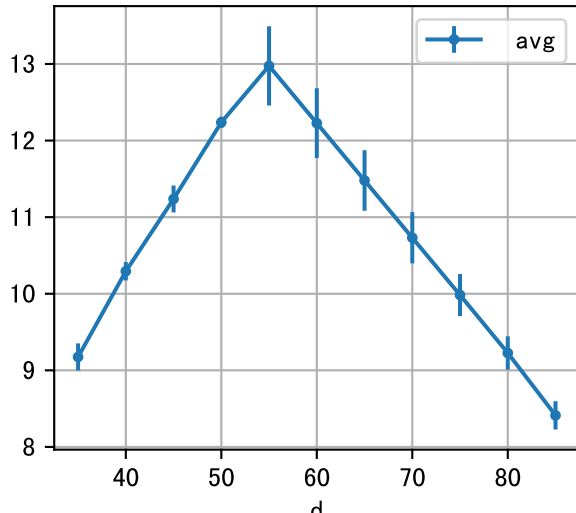
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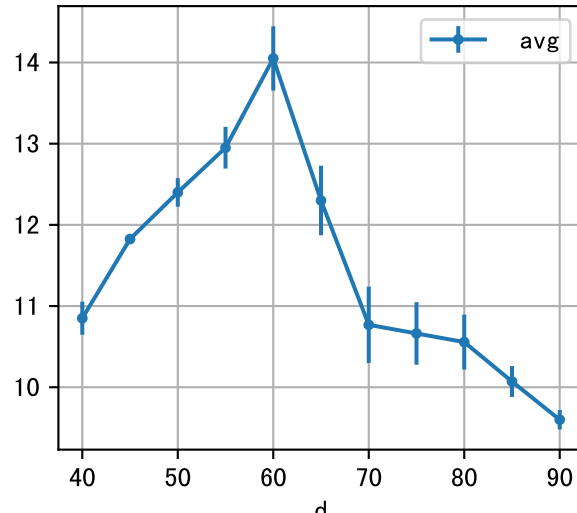
NNgen (Def=10 Set=8)
avg1=8.0~0% avg2=7.8



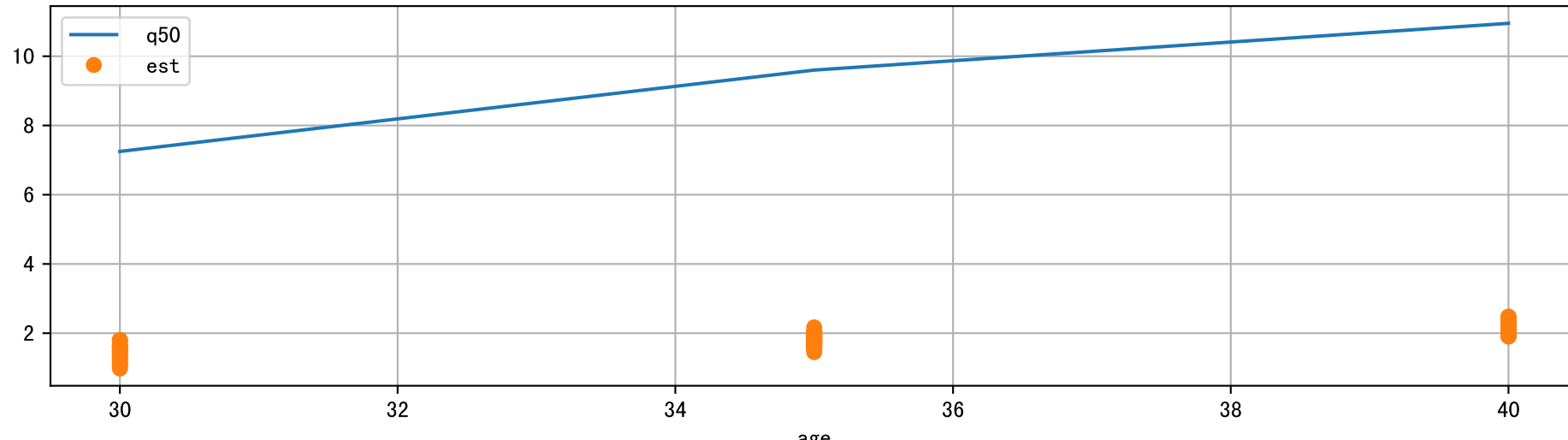
age=30

NdD: avg vs. d at each age group
age=35

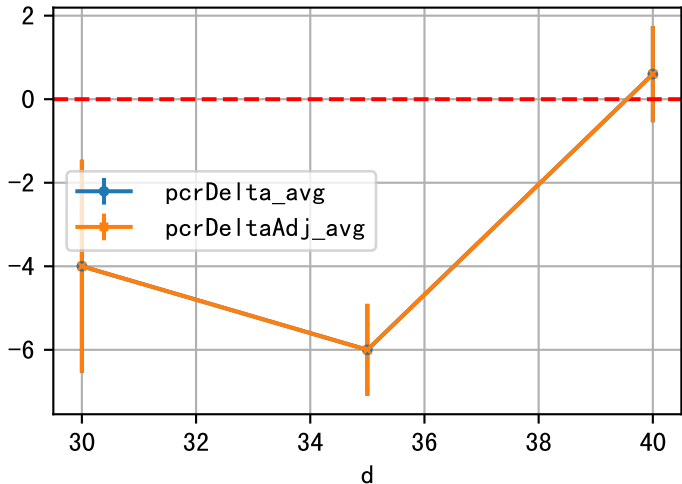
age=40



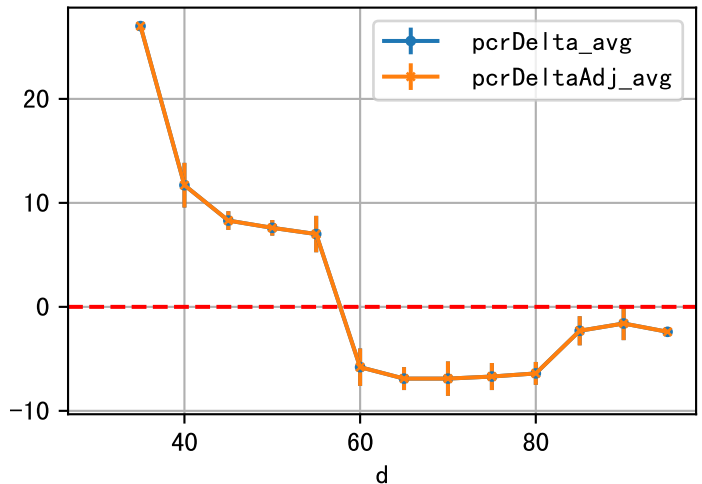
NdD: model est vs obs0v@Q50



DeltaTypeAbbr=GrpByAge

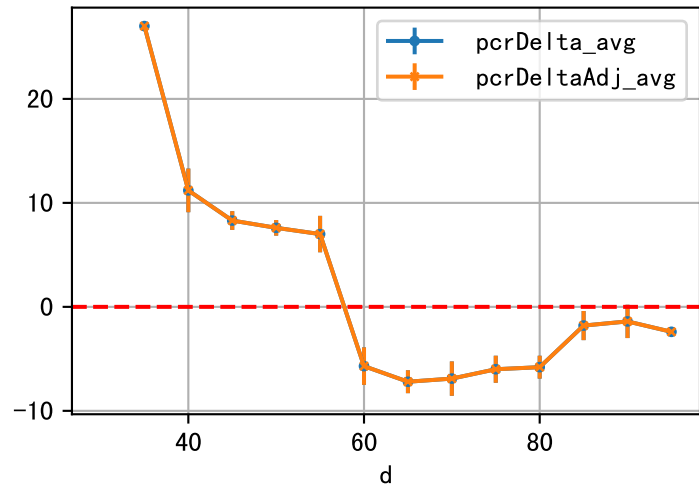


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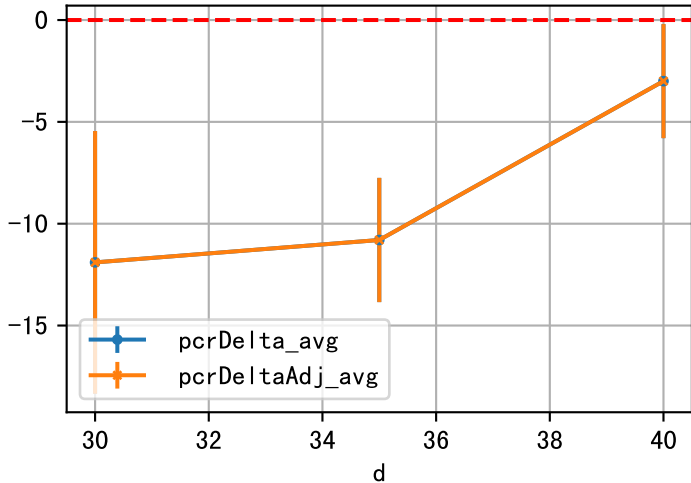


page 3

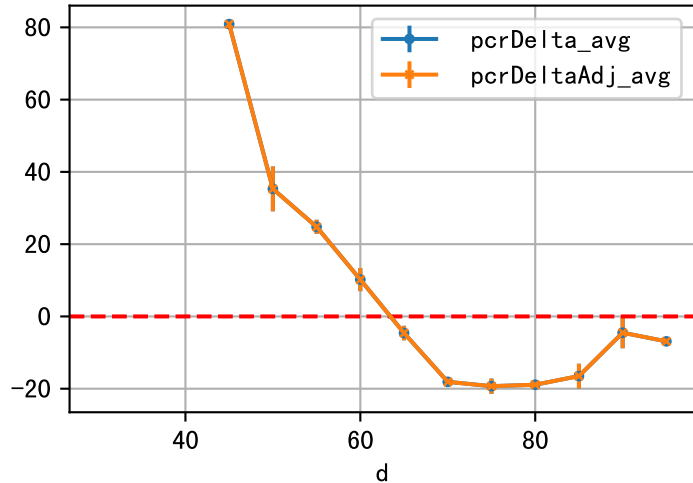
DeltaTypeAbbr=Wei AvgByD



DeltaTypeAbbr=GrpByAge

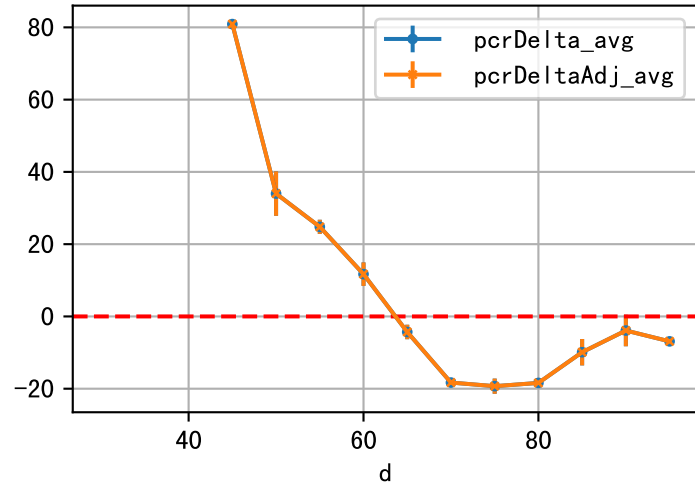


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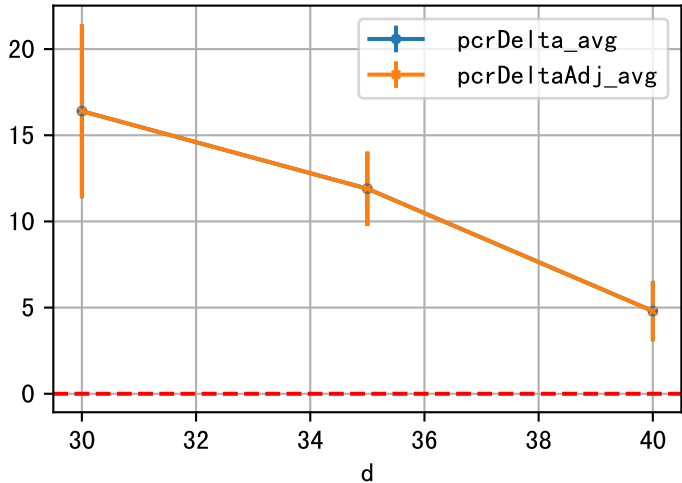


page 4

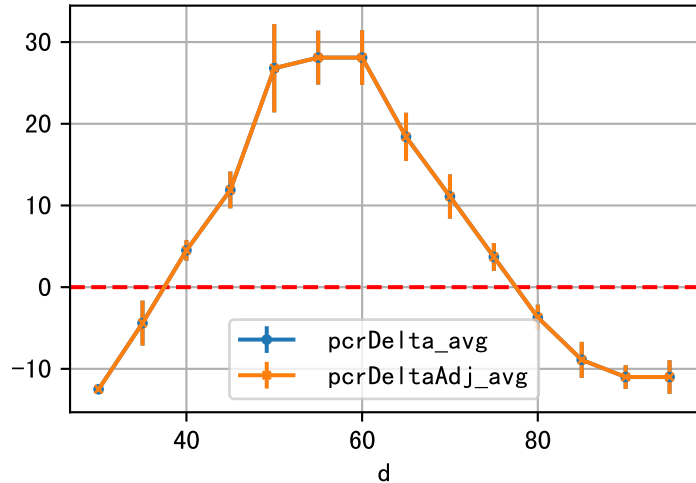
DeltaTypeAbbr=Wei AvgByD



DeltaTypeAbbr=GrpByAge

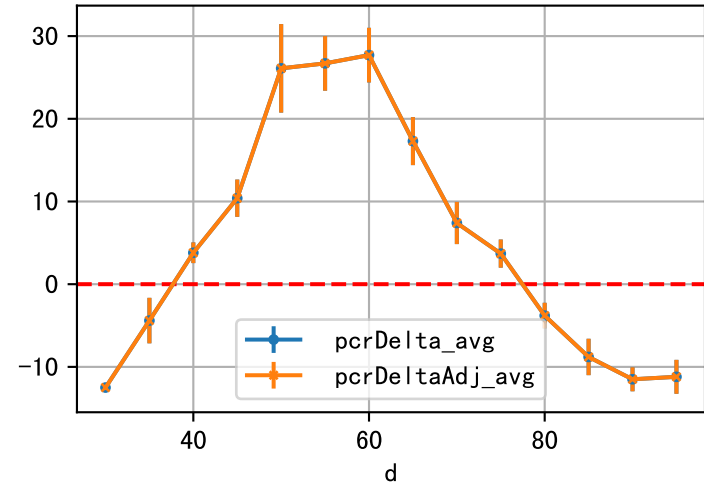


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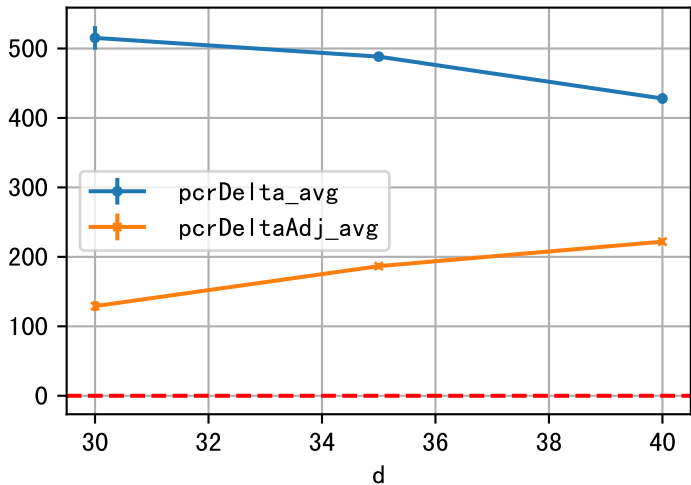


page 5

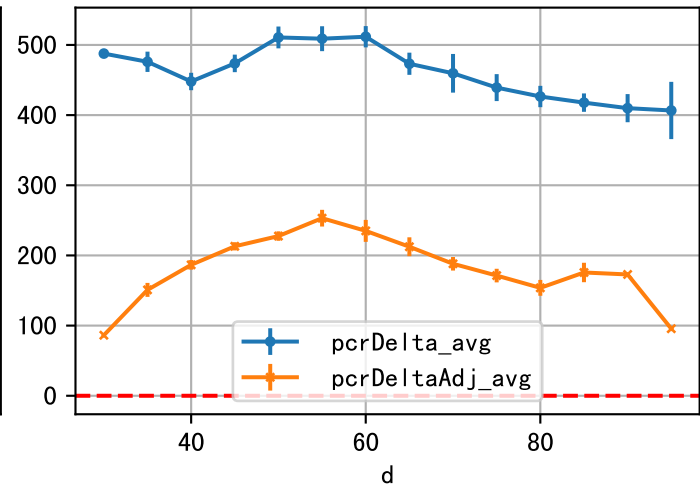
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DeltaTypeAbbr=GrpByAge

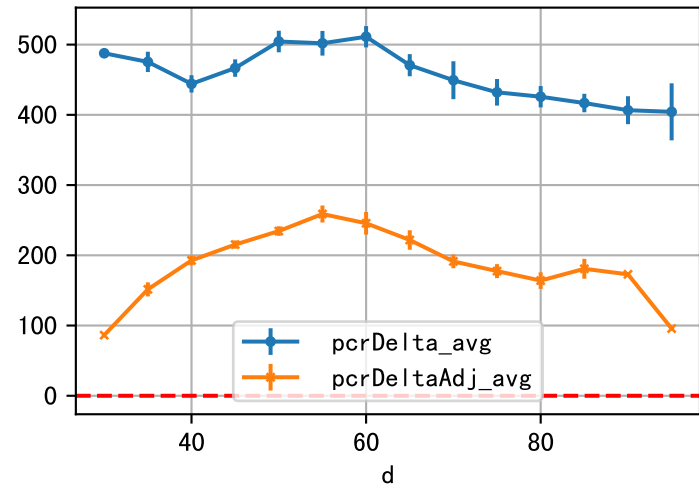


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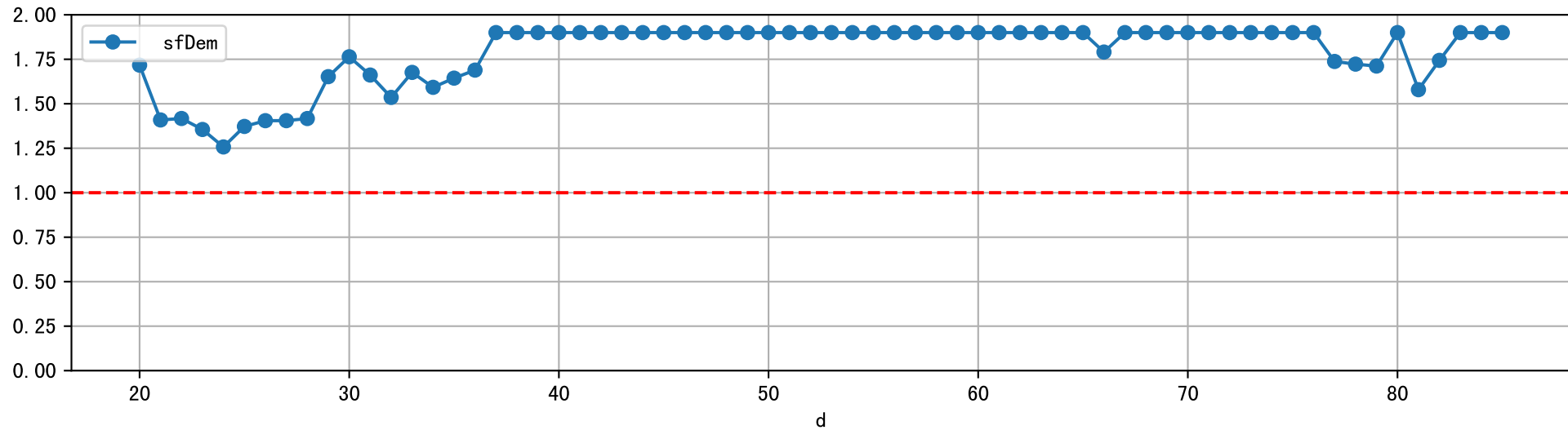


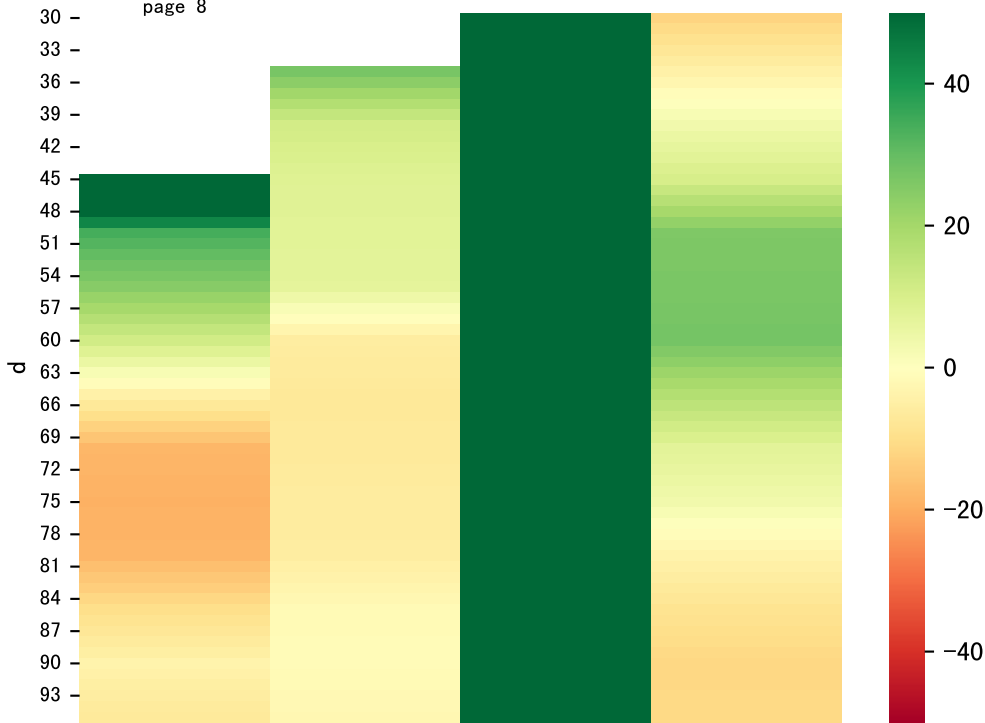
page 6

DeltaTypeAbbr=Wei AvgByD

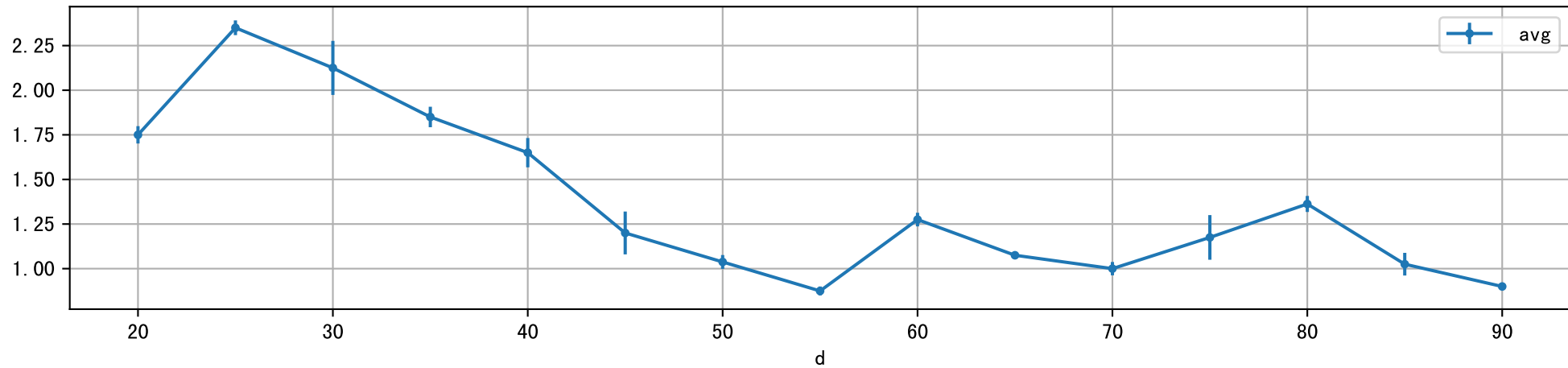


NdD: sfDem

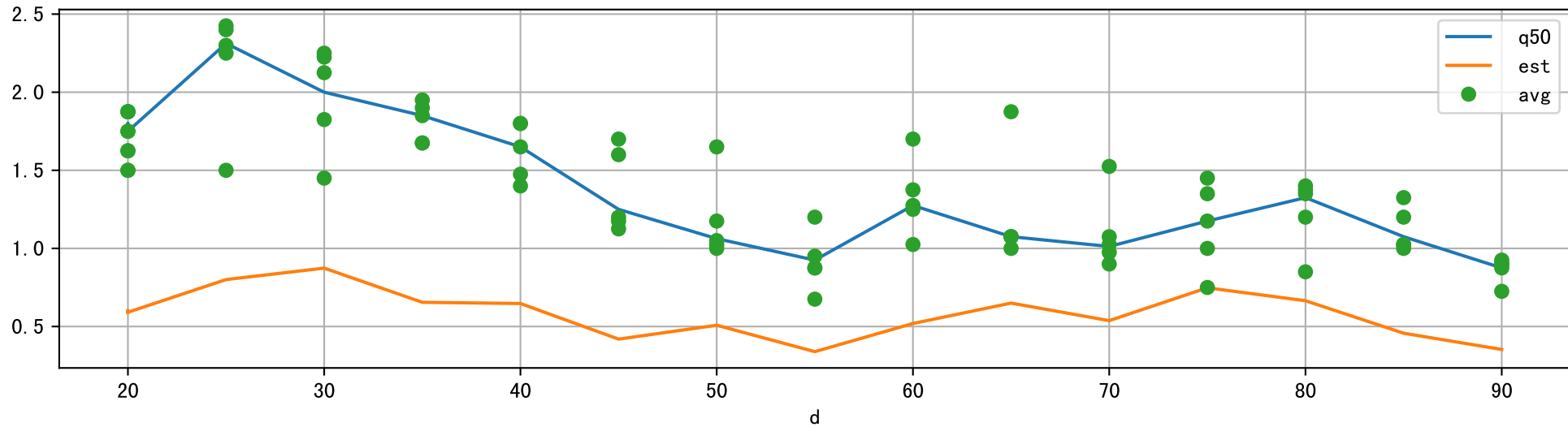




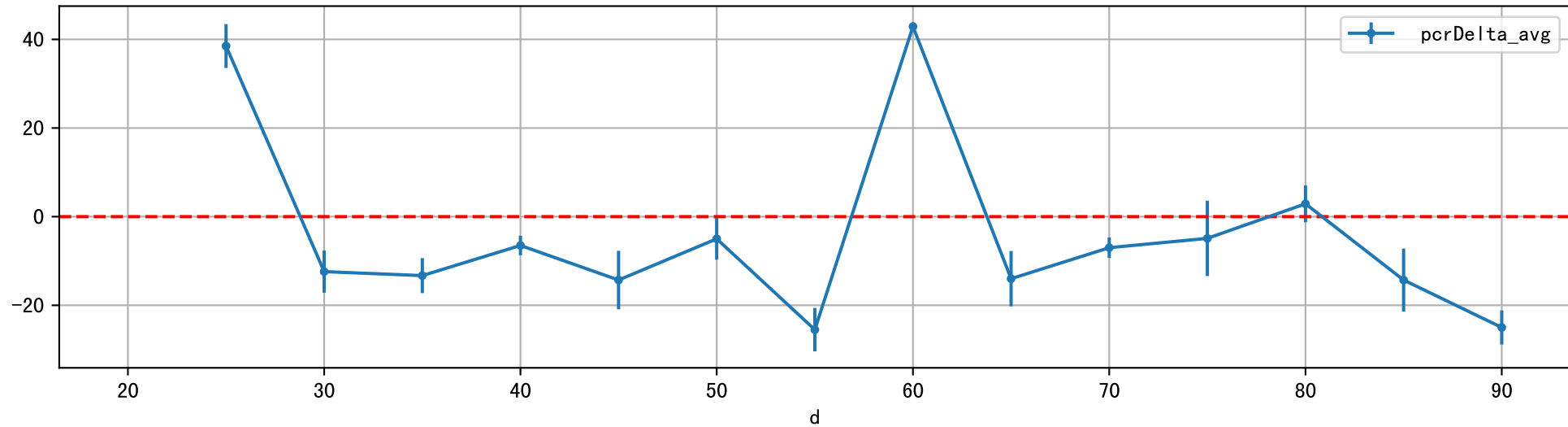
dStH: avg vs. d



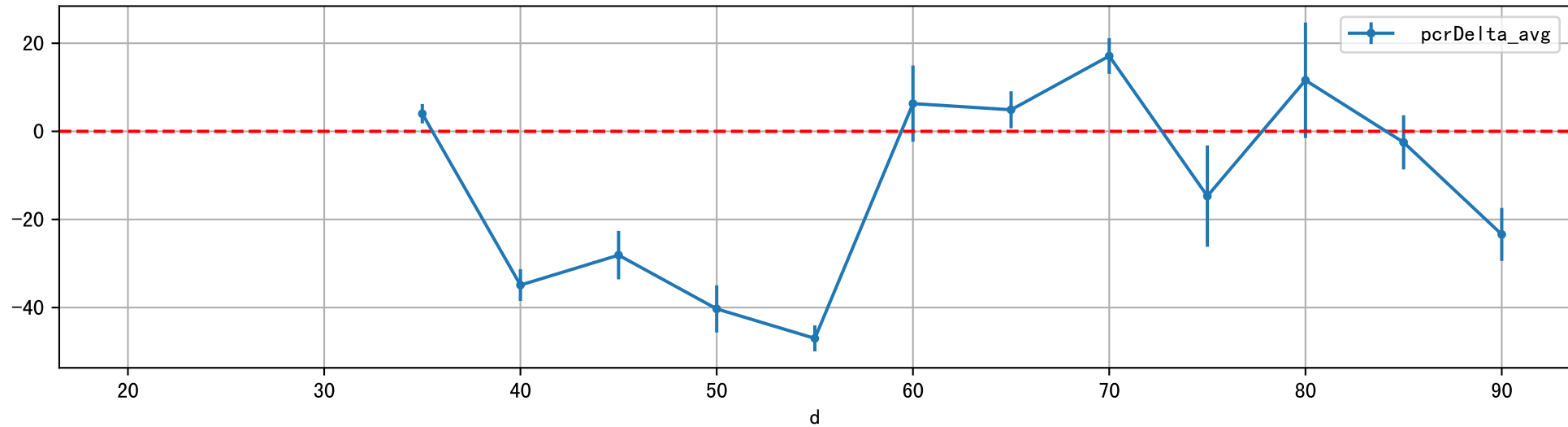
dStH: obsAvg vs obs0v@Q50



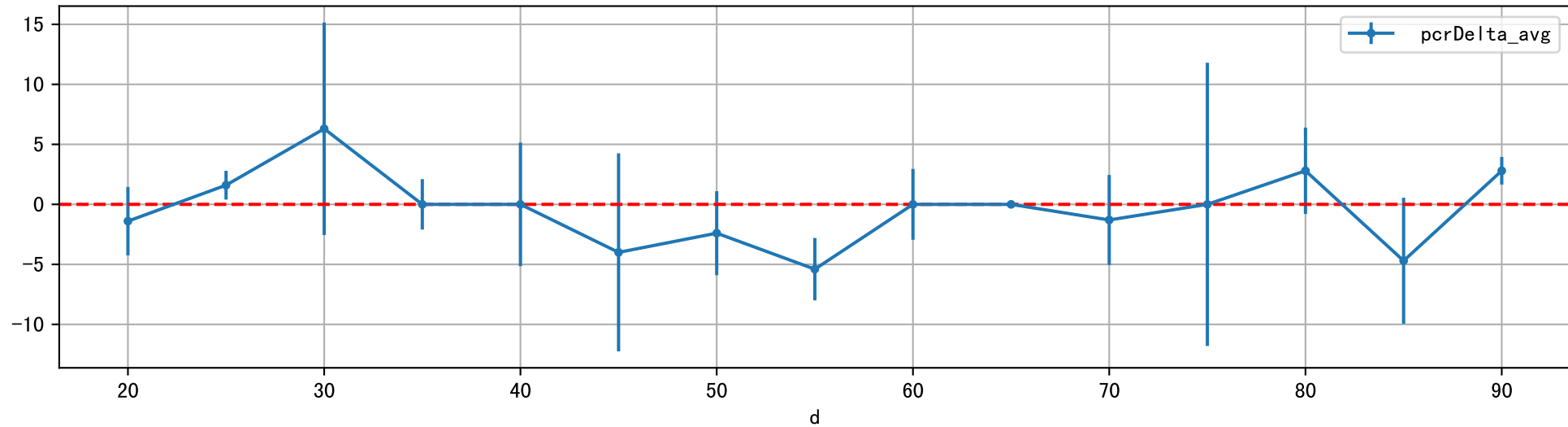
dStH: D_5d_StH



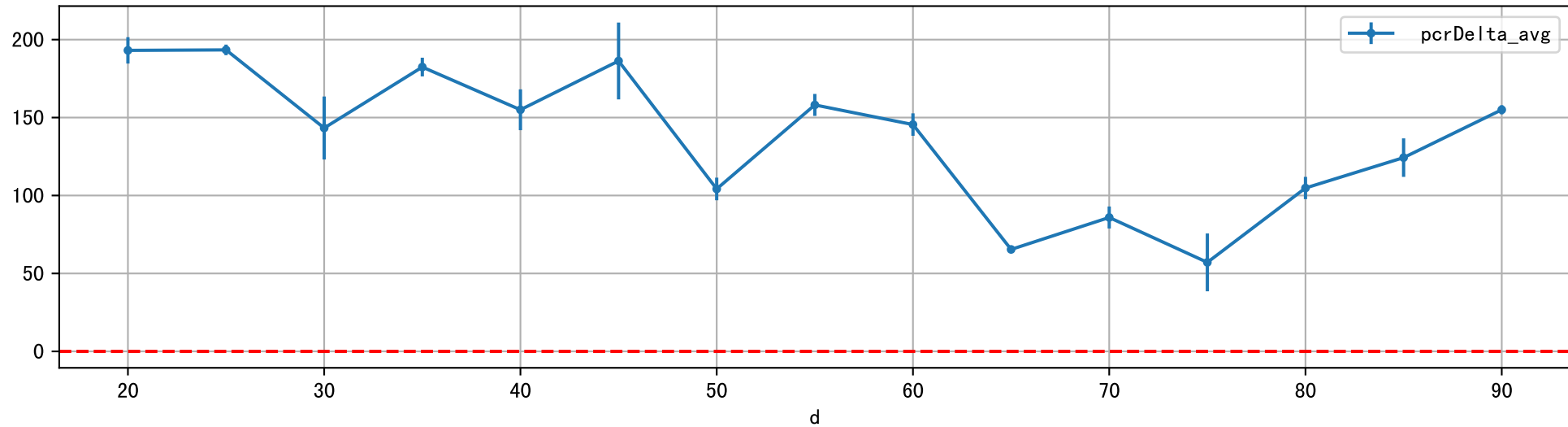
dStH: D_15d_StH



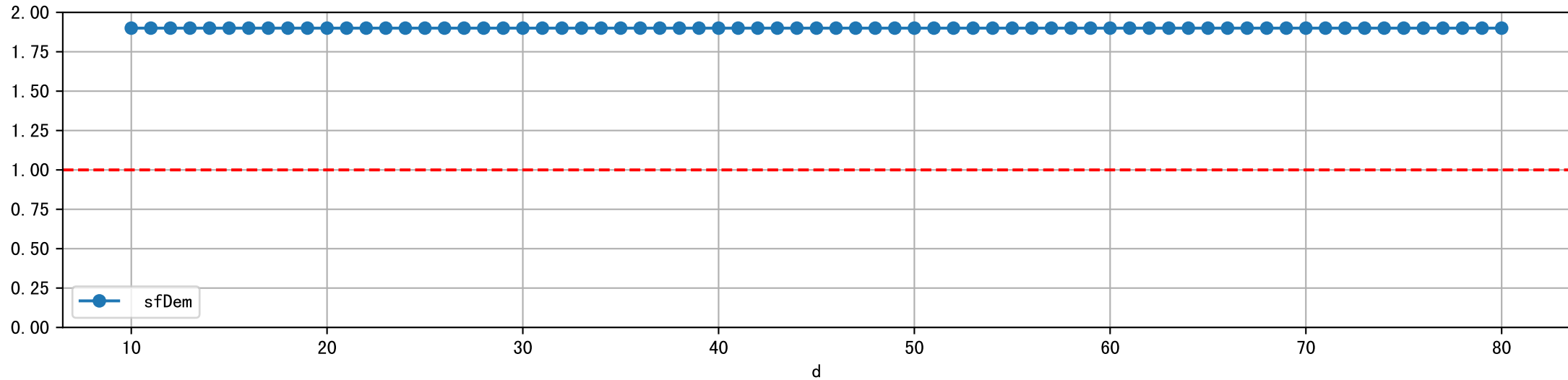
dStH: D_Q50_StH

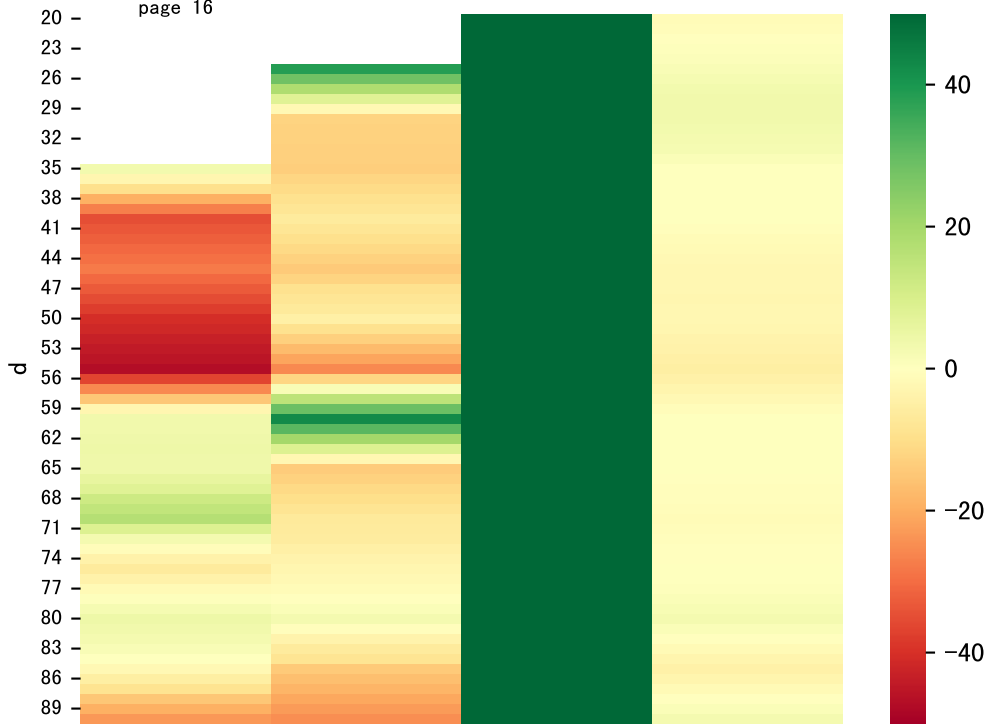


dStH: D_Est_StH



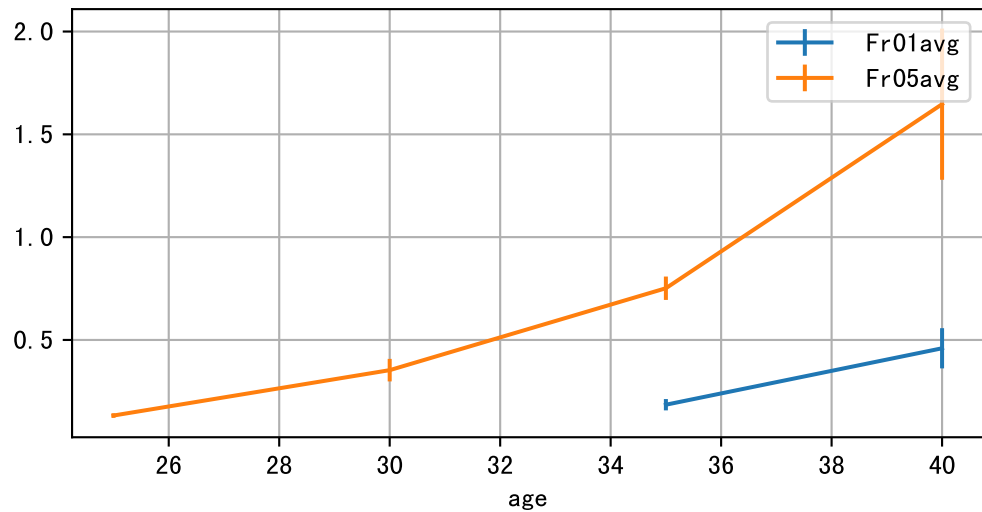
dStH: sfDem



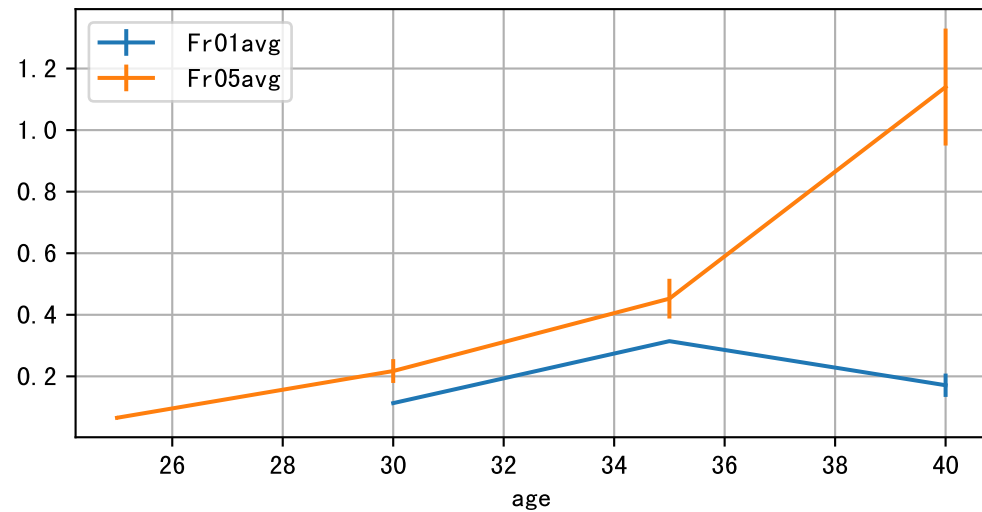


FrV: Fr01 vs Fr05 at each truss

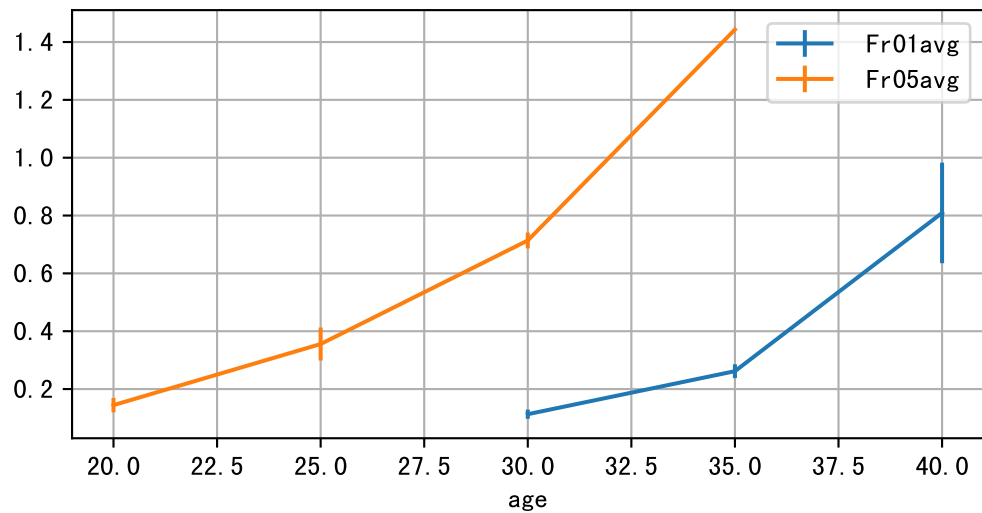
organID=T01



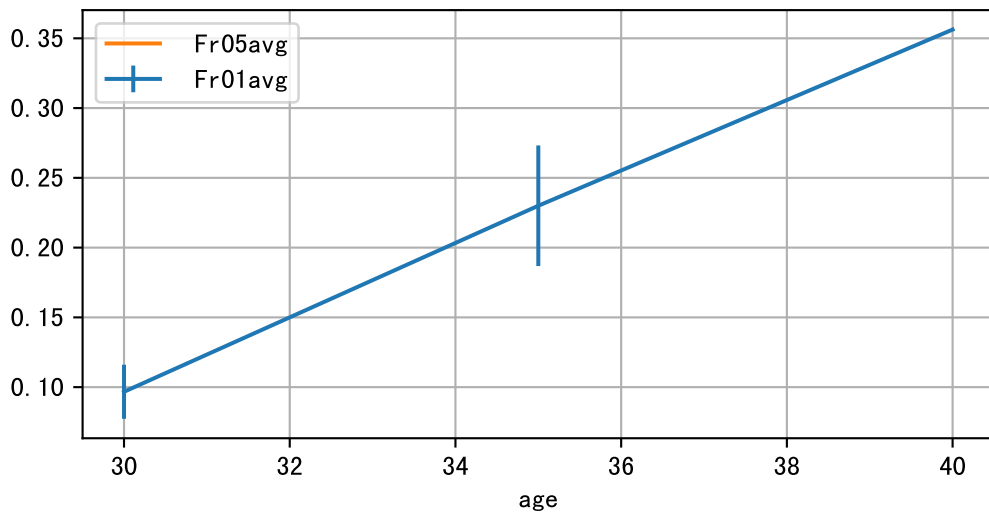
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organID=T03

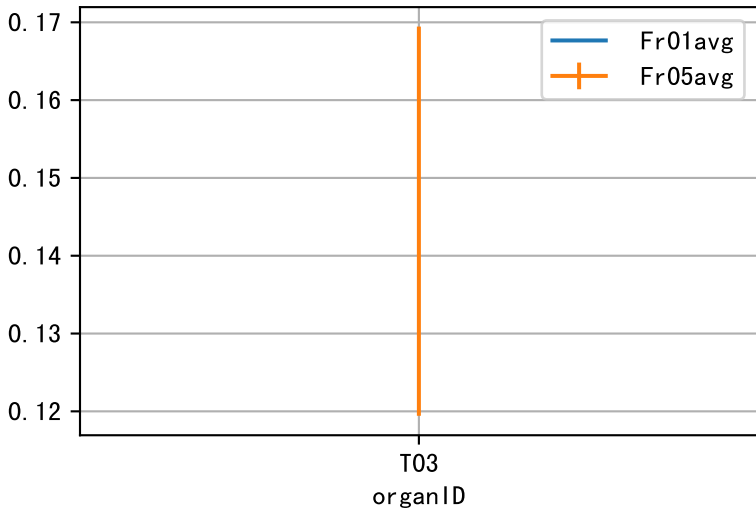


organID=T04

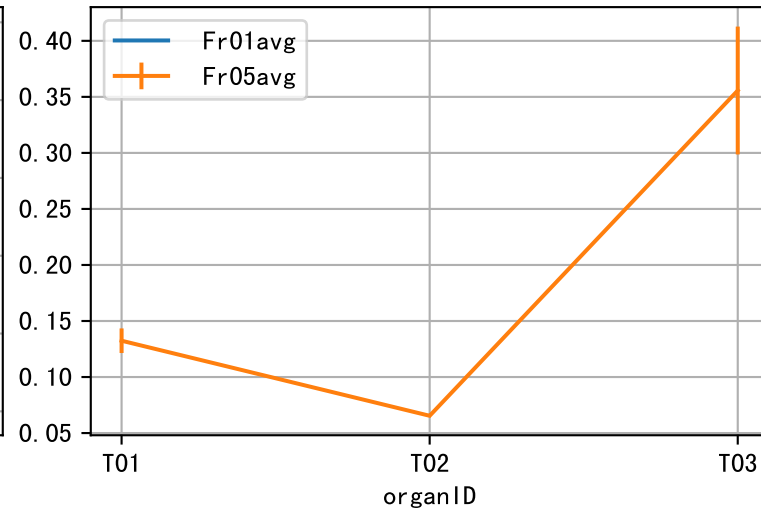


FrV trend at each age

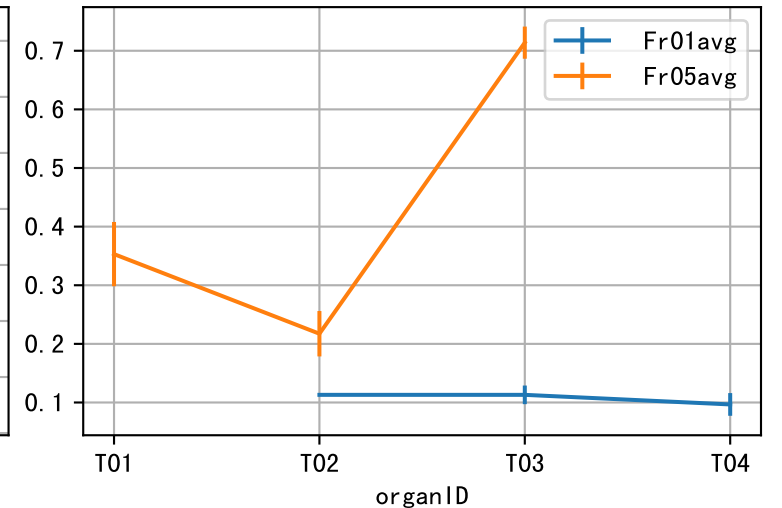
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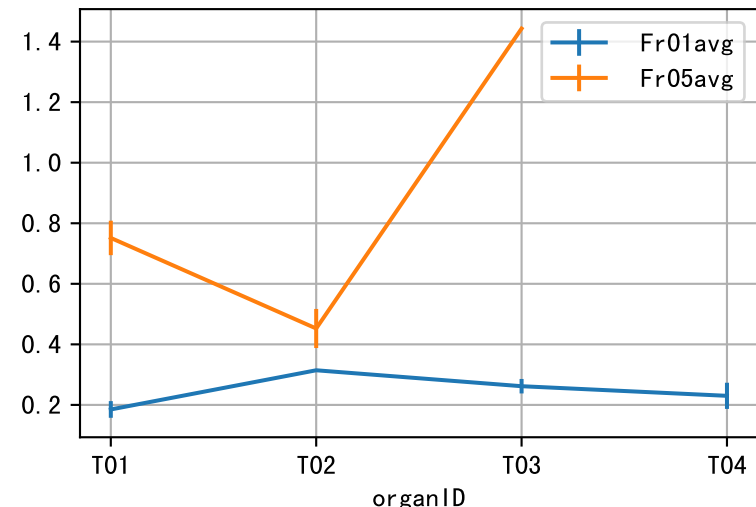
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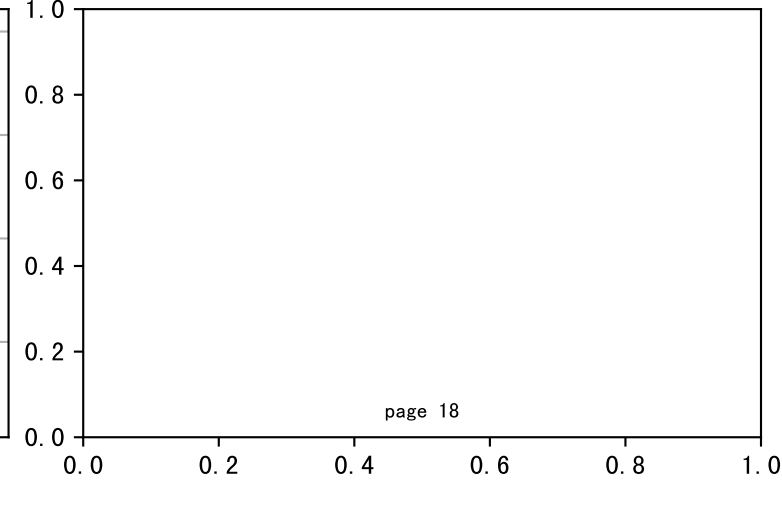
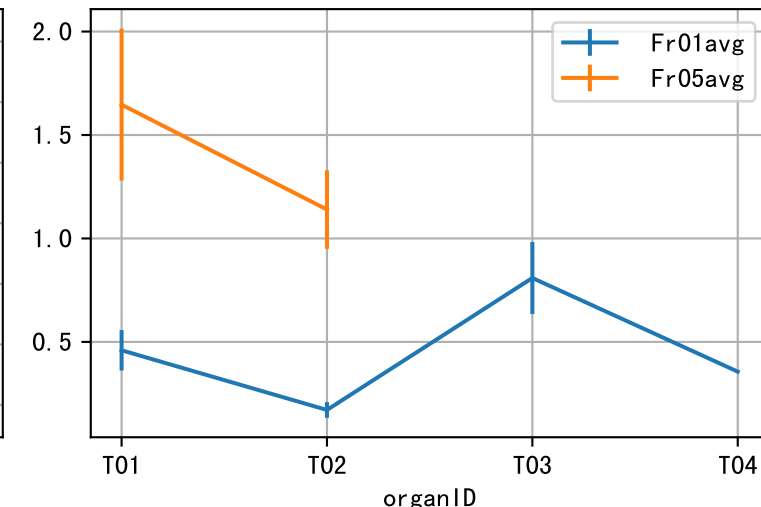
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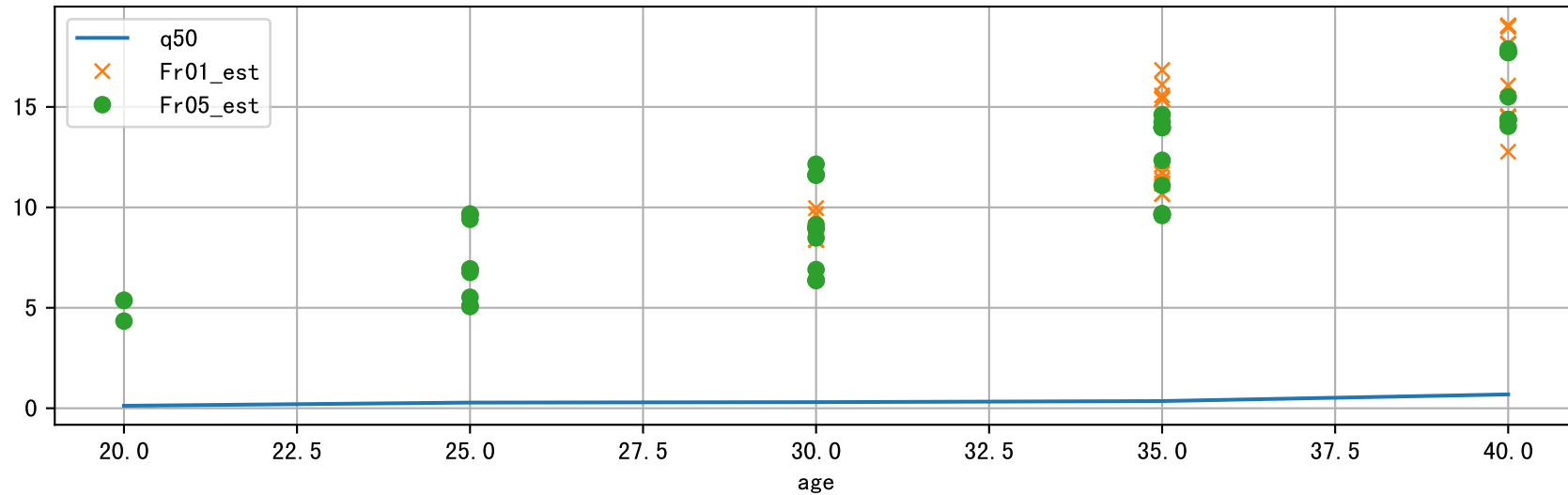
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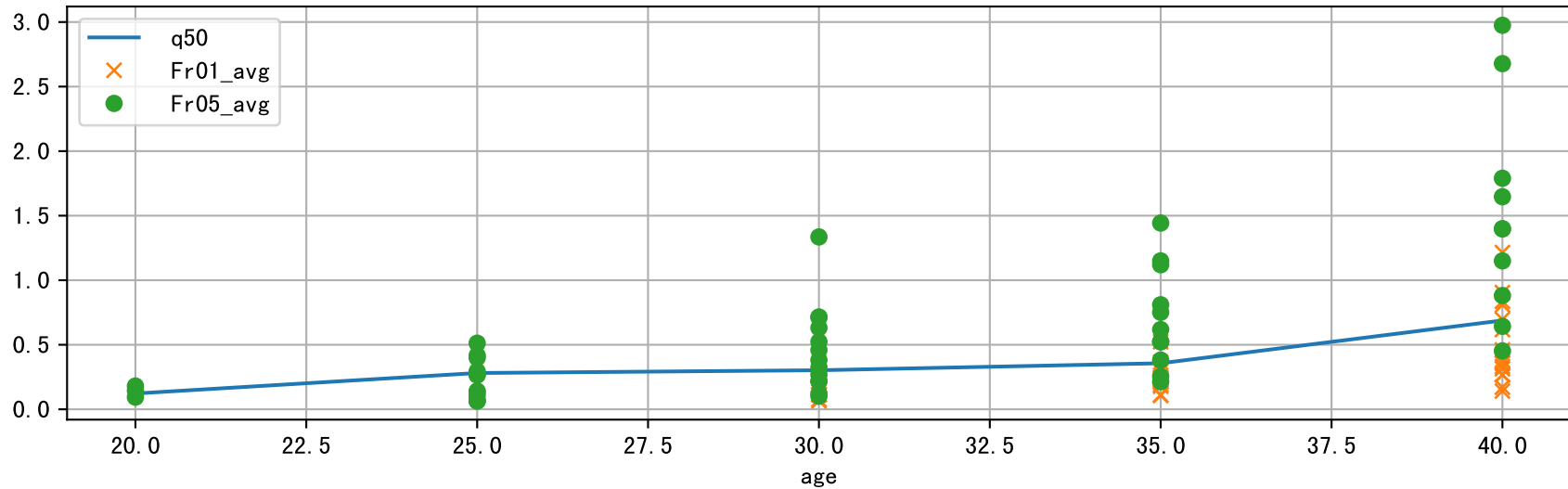
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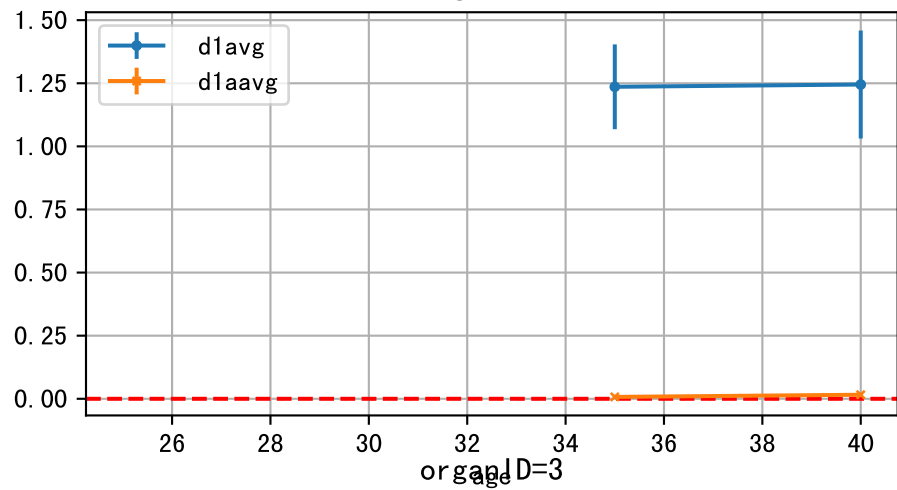
FrV: model Est vs obsFrV at Q90



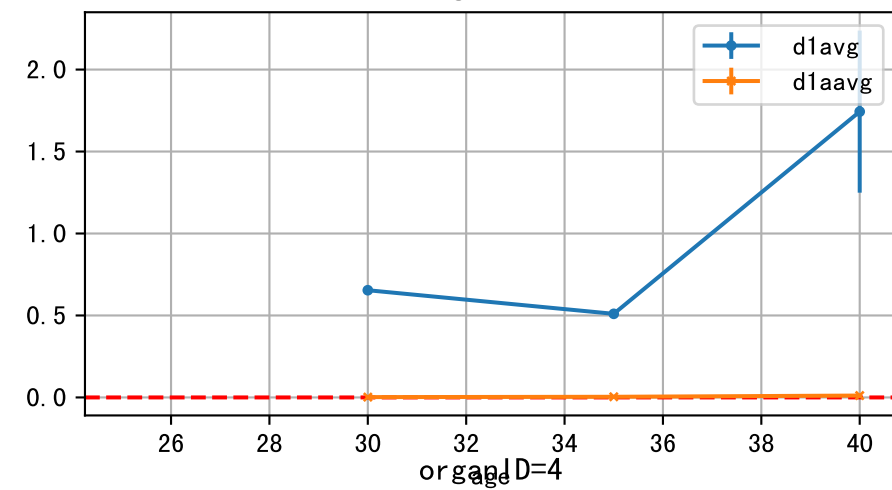
FrV: obsFrV vs obsFrV@Q90



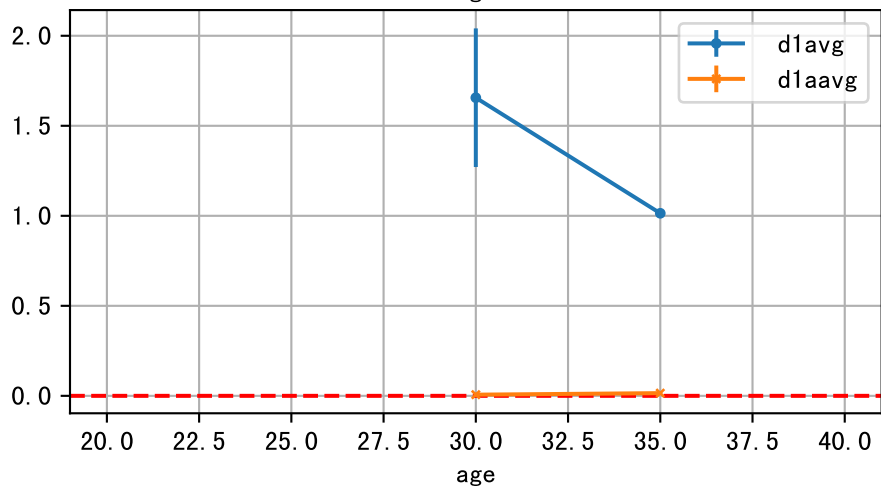
organID=1



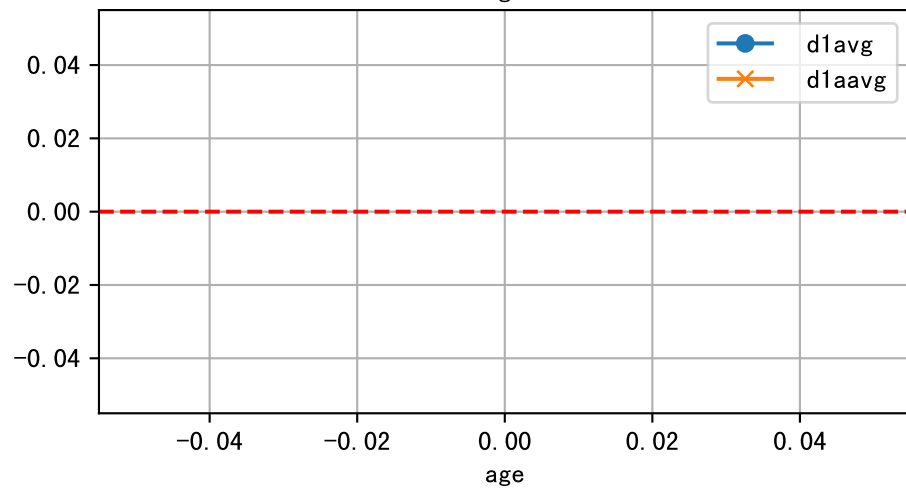
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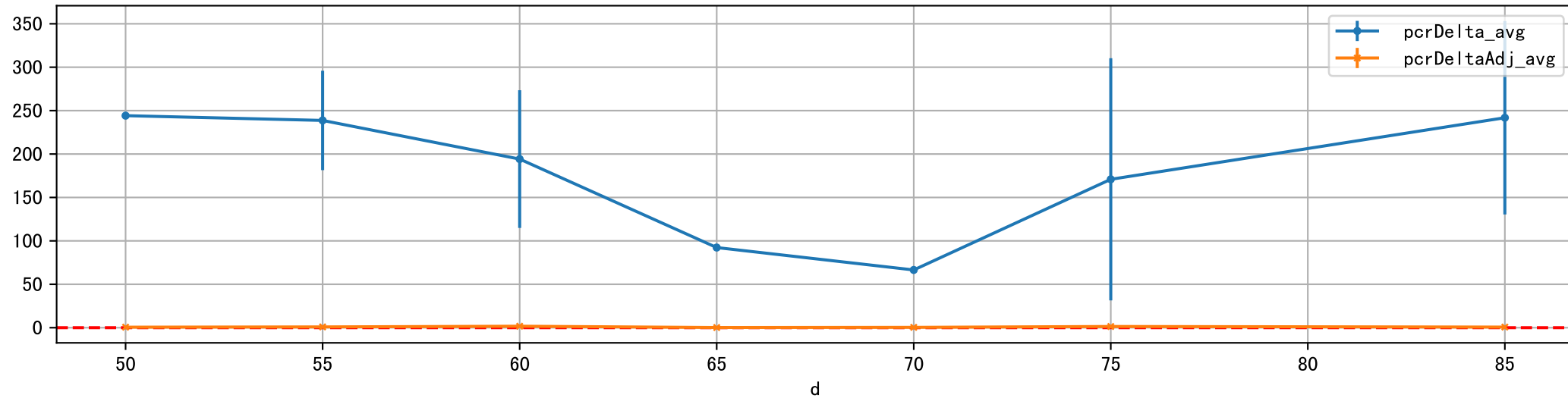
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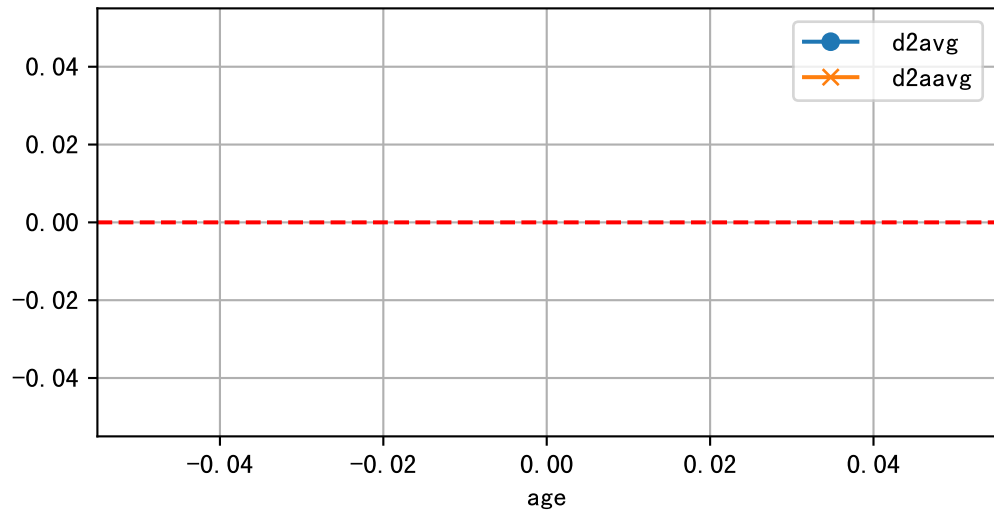
organID=4



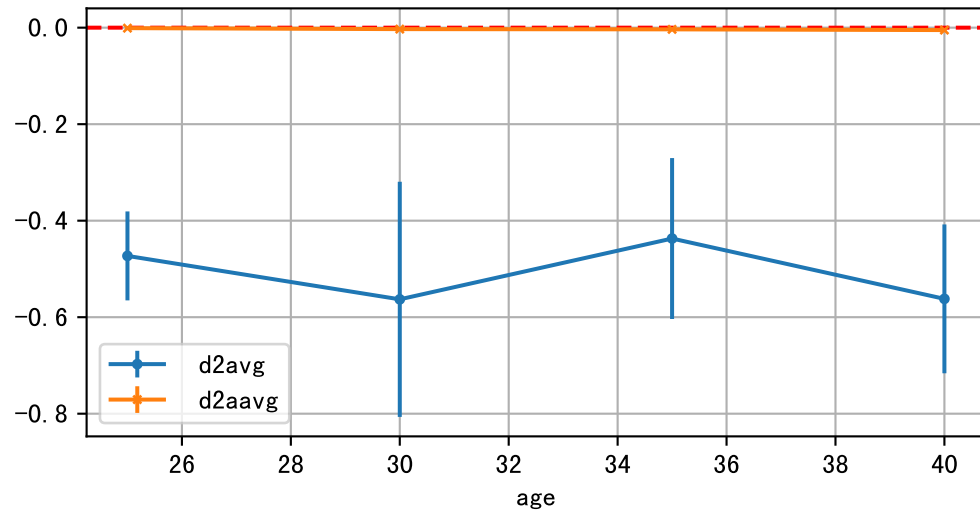
P10AW FrV: D_Fr1_FrV



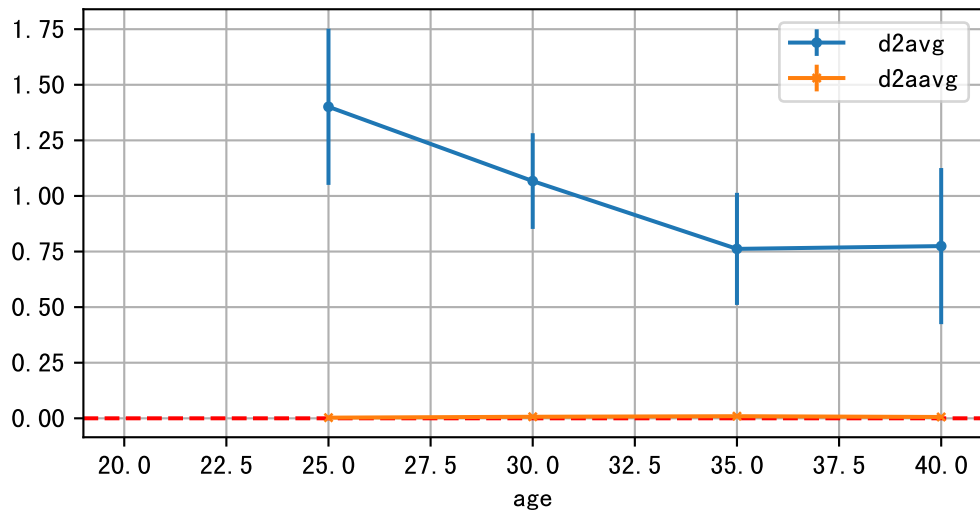
organID=1



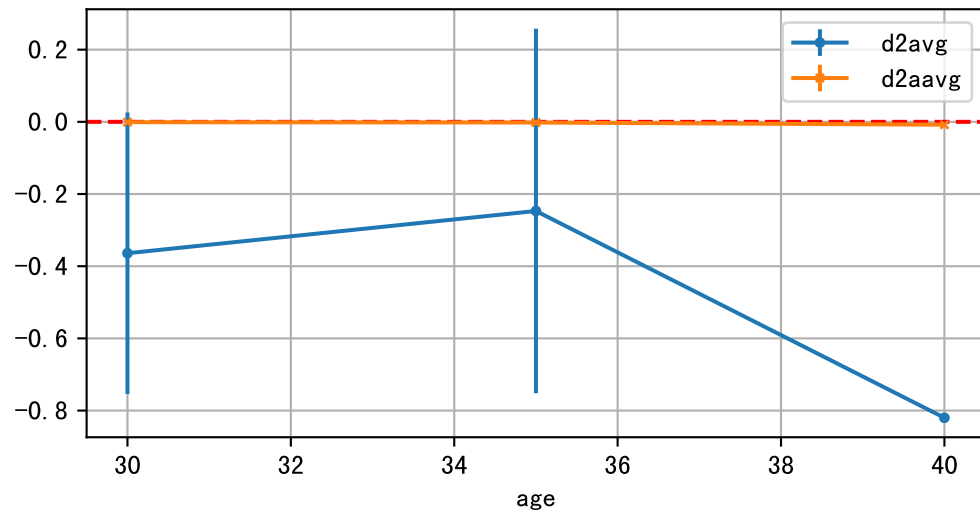
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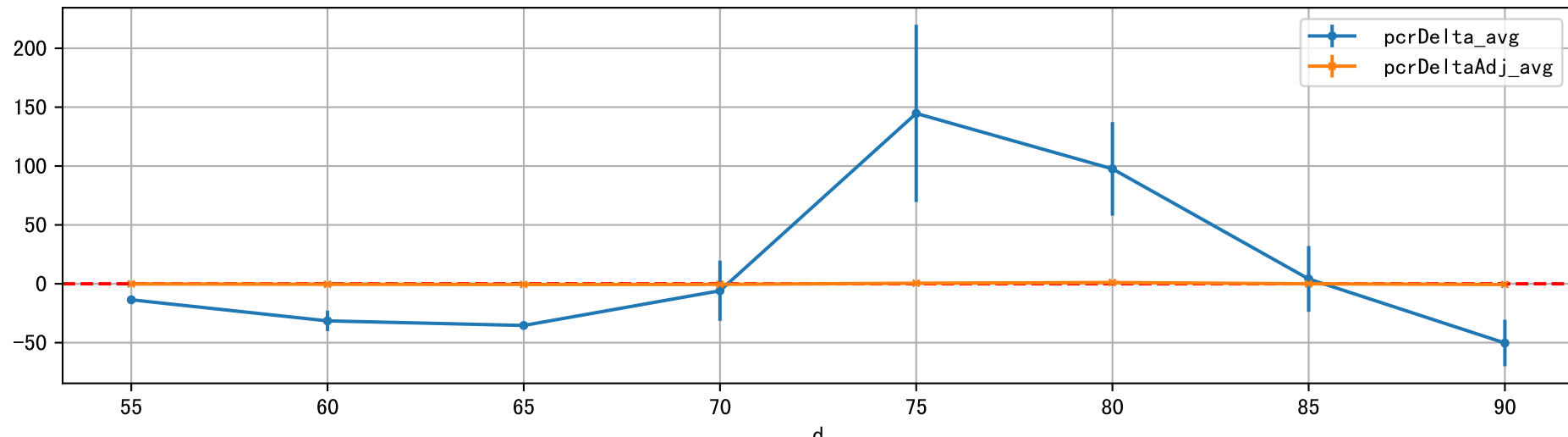
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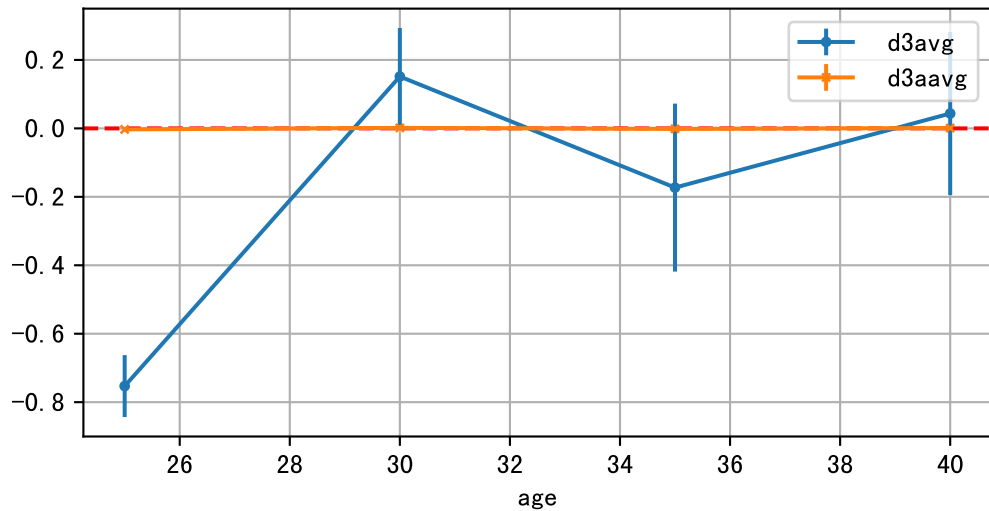
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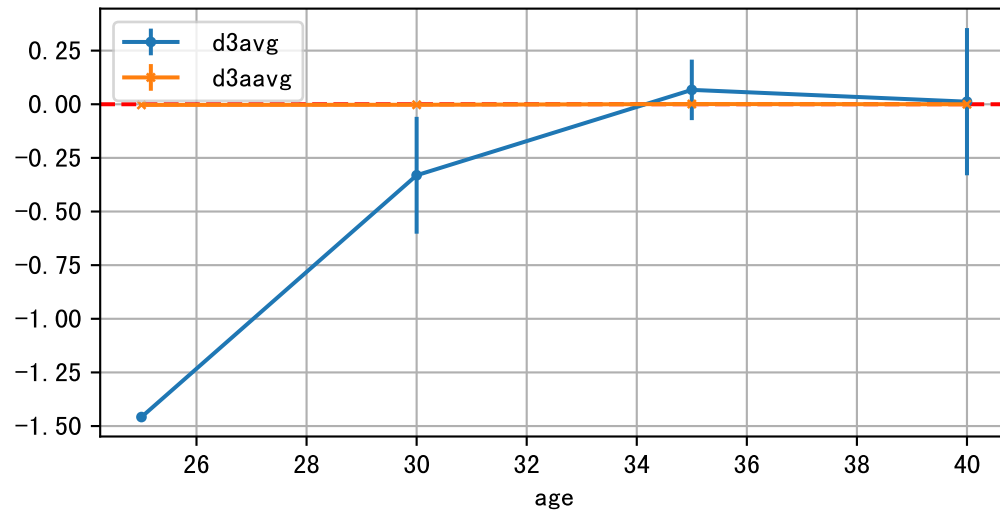
P10AW FrV: D_Ts_FrV



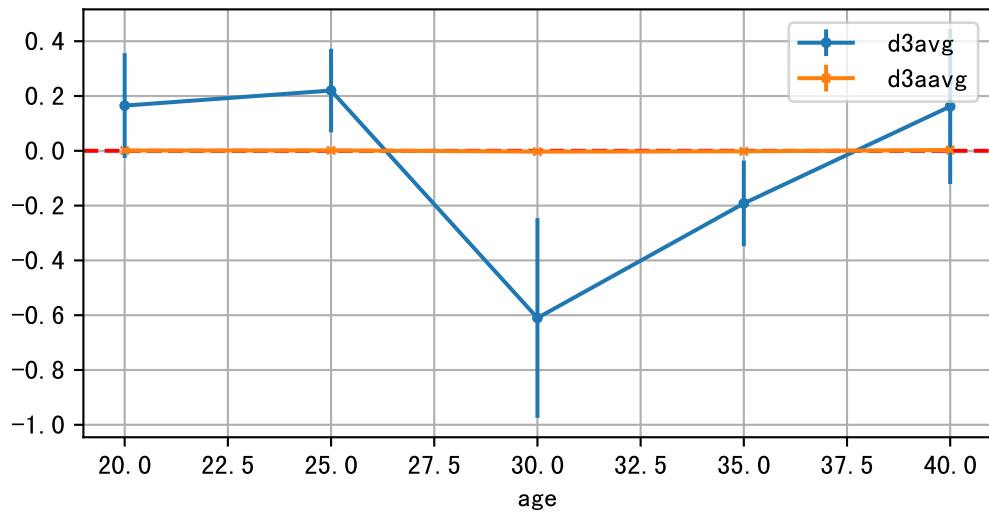
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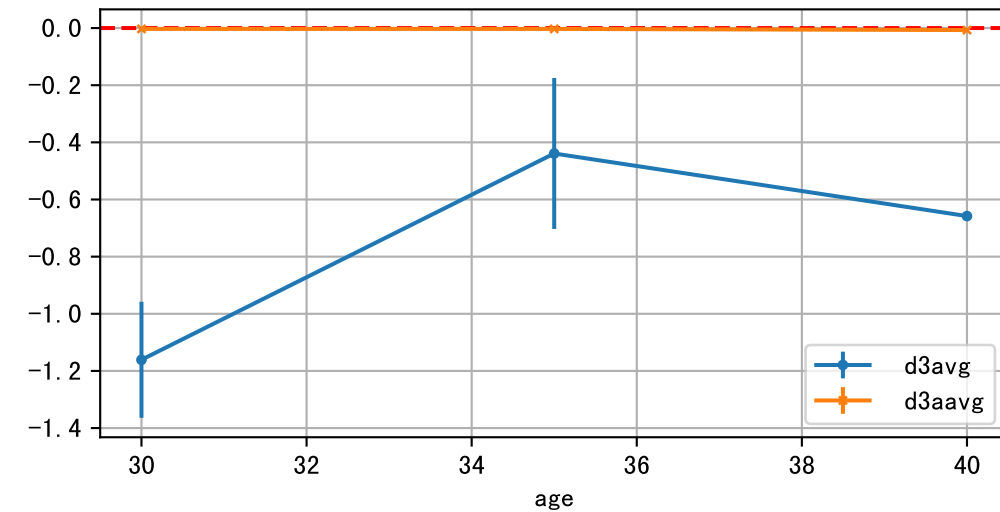
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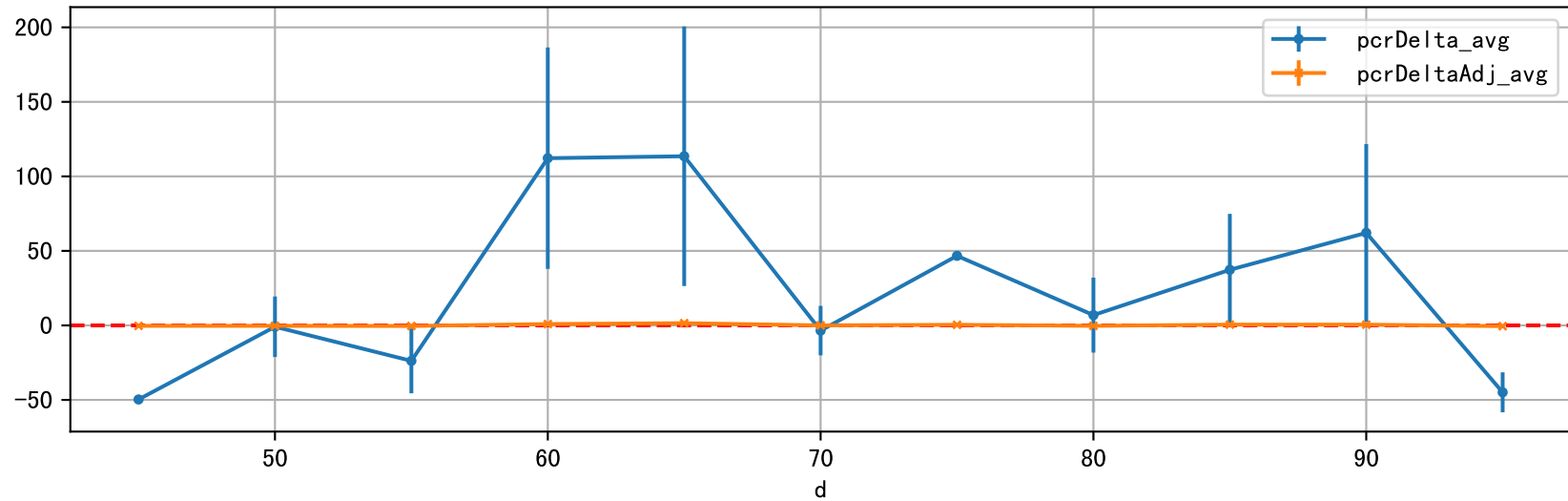
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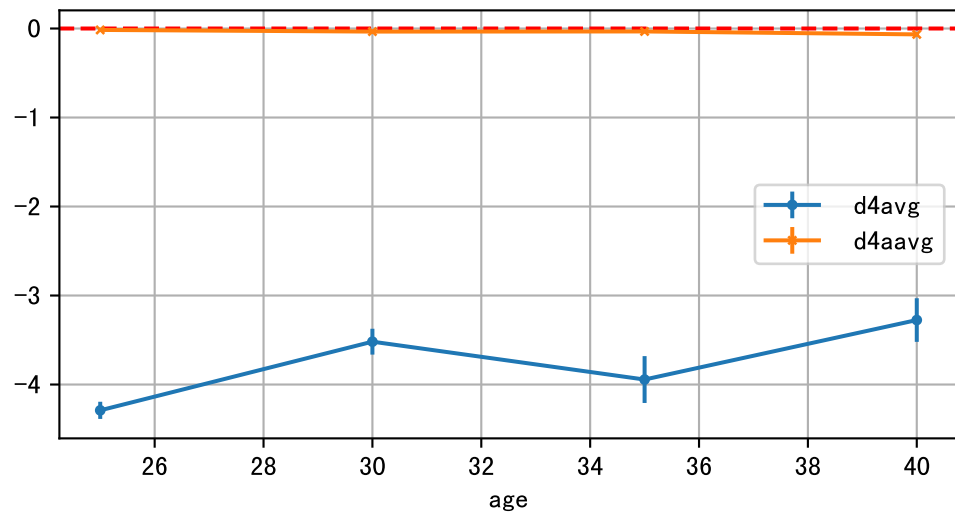
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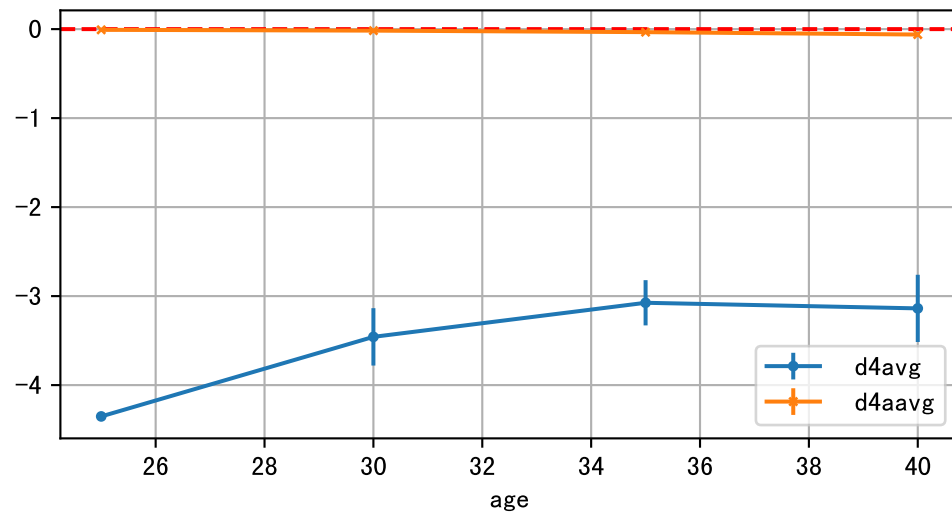
P10AW FrV: D_Q50_FrV



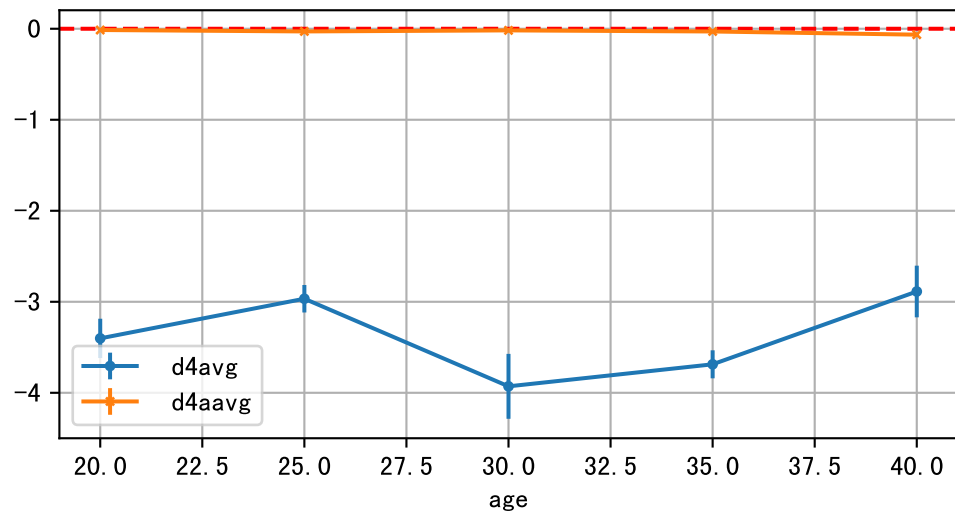
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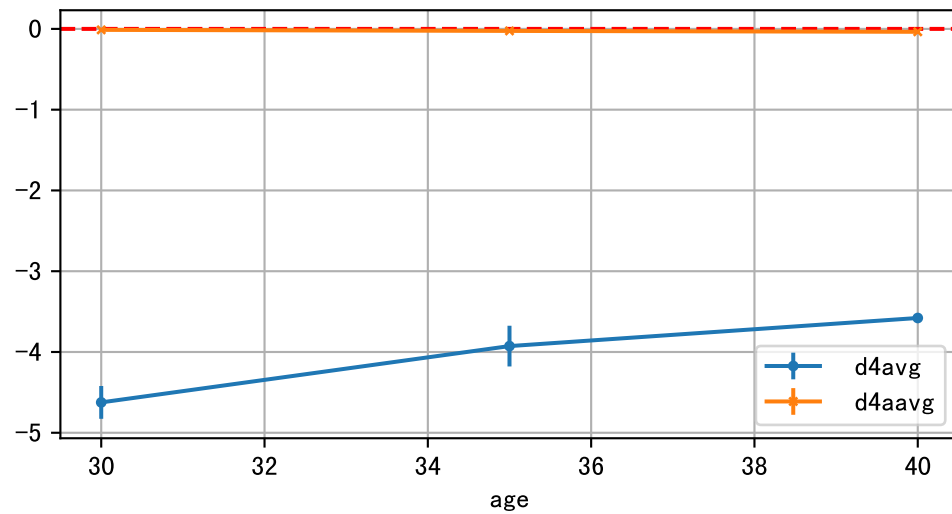
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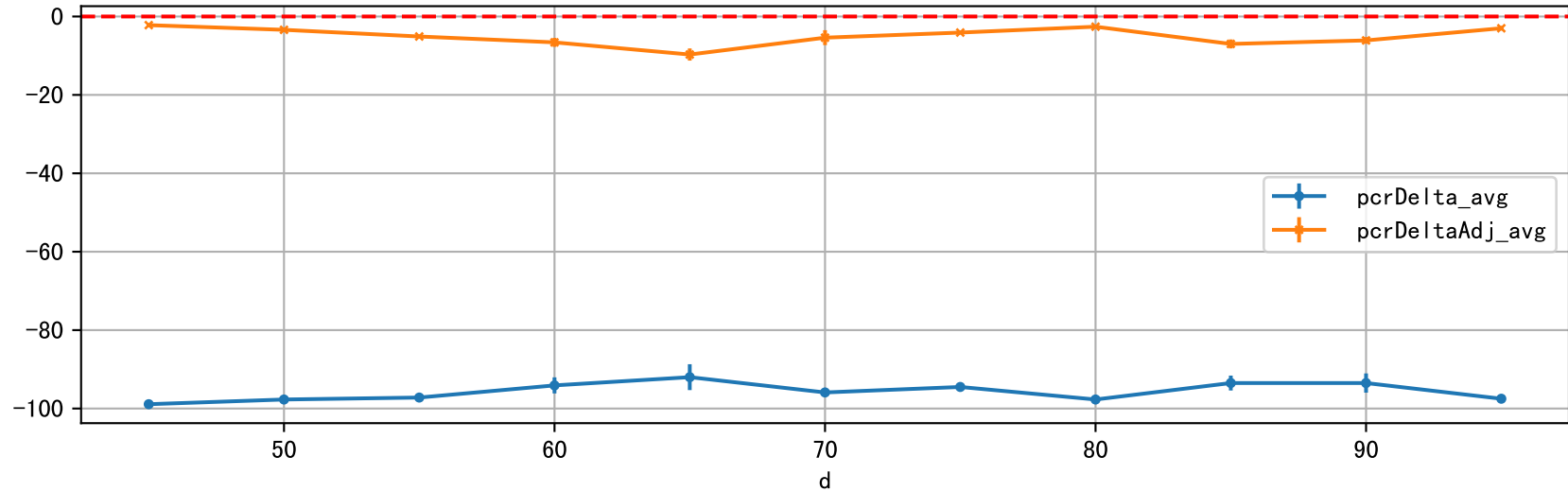
organID=3



organID=4



P10AW FrV: D_Est_FrV



P10AW FrV: sfDem

