

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

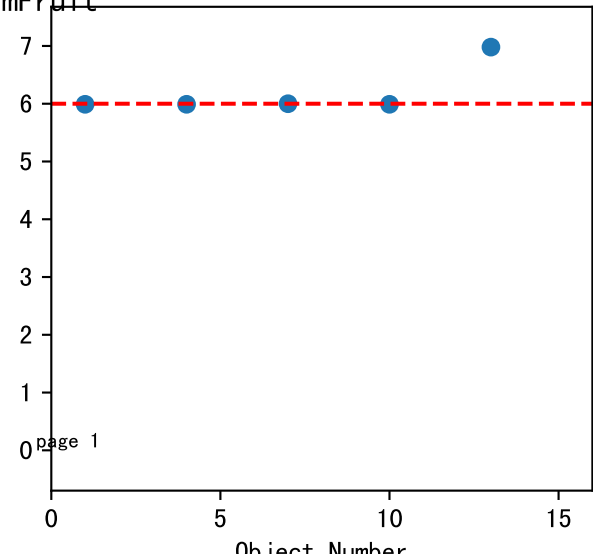
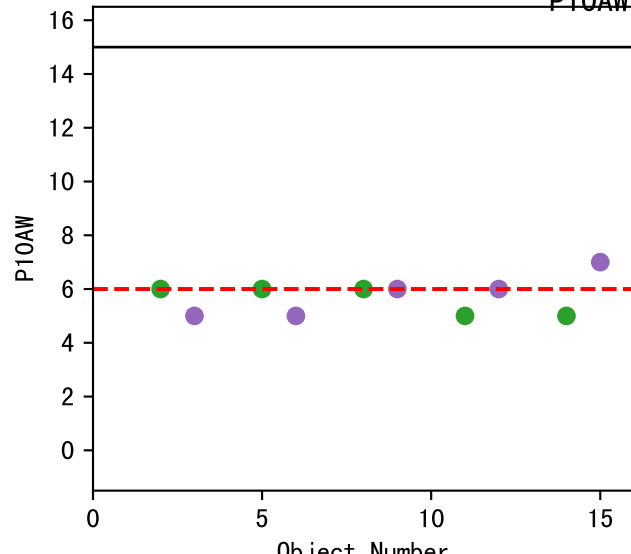
avg1=0.00% avg2=na
P10AW Truss

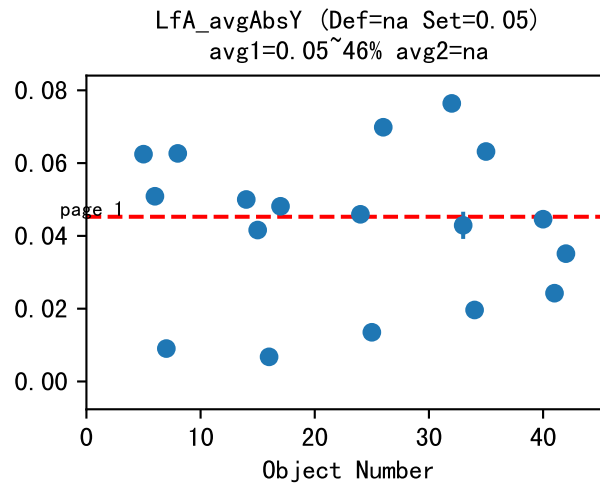
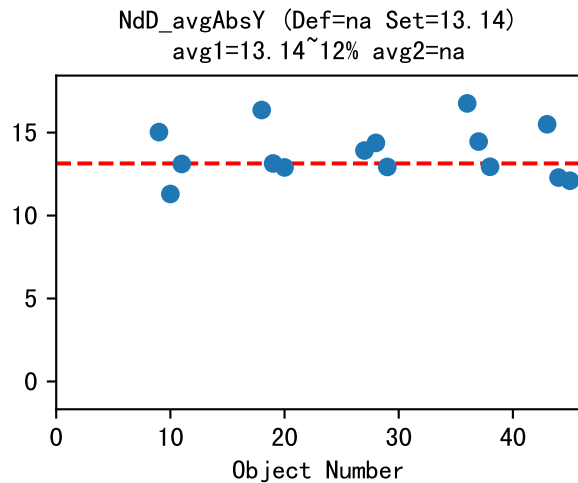
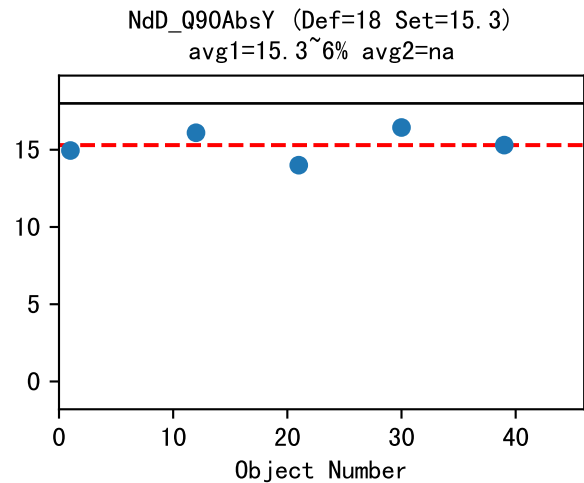
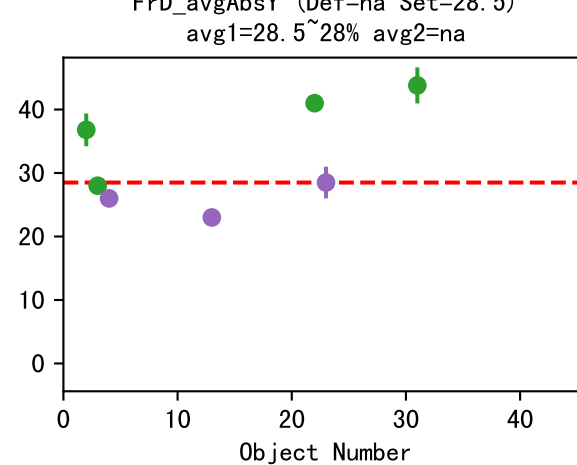
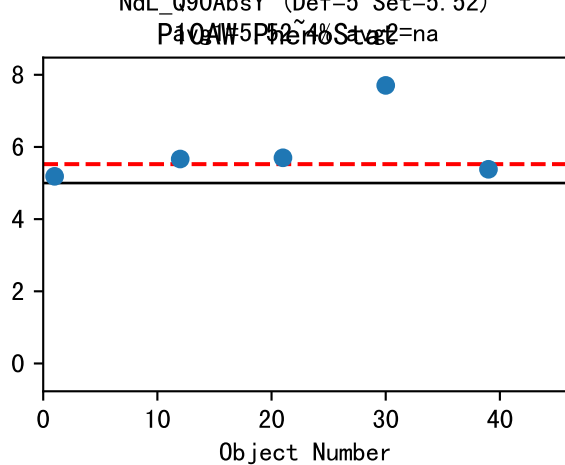
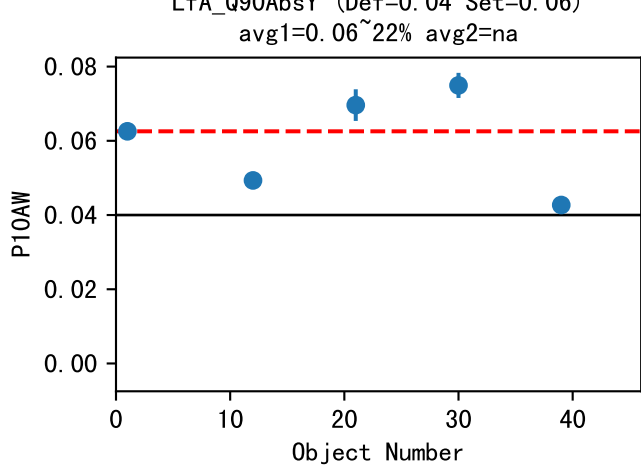


avg1=6.0 11% avg2=na

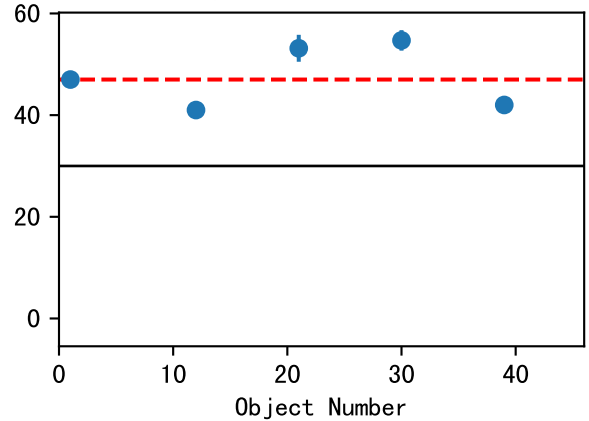
P10AW TrimFruit

avg1=6.0 0% avg2=na

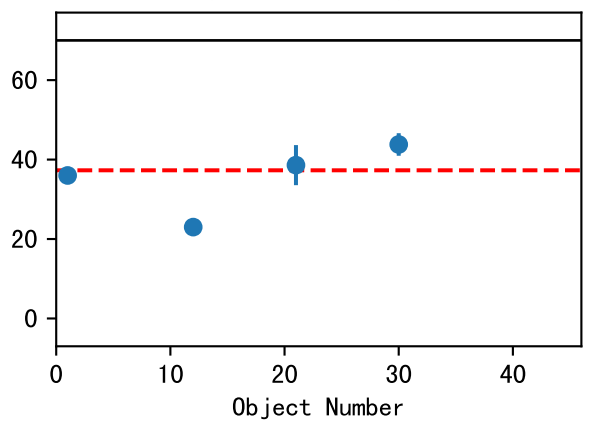




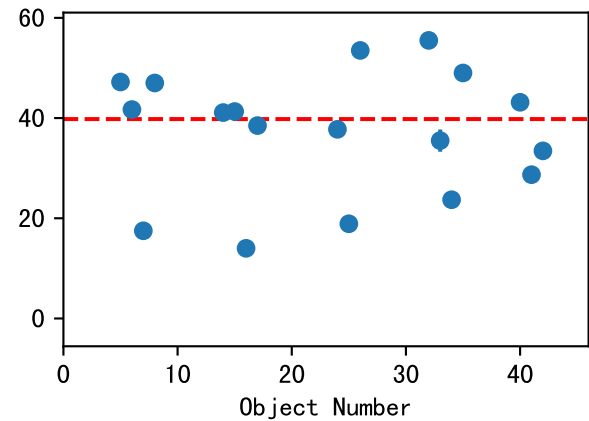
LTW_Q90AbsY (Def=30 Set=47.0)
avg1=47.0~13% avg2=na



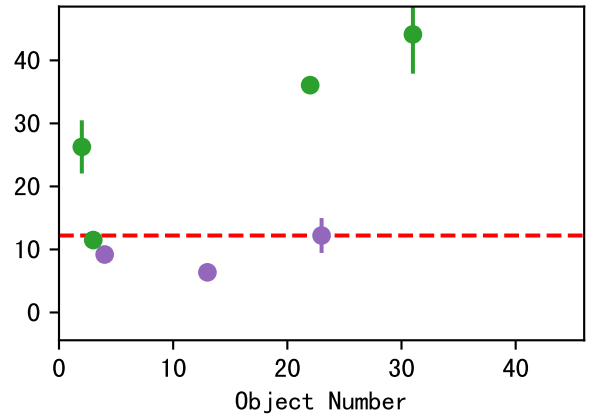
FrV_Q90AbsY (Def=70 Set=37.3)
avg1=37.3~24% avg2=na



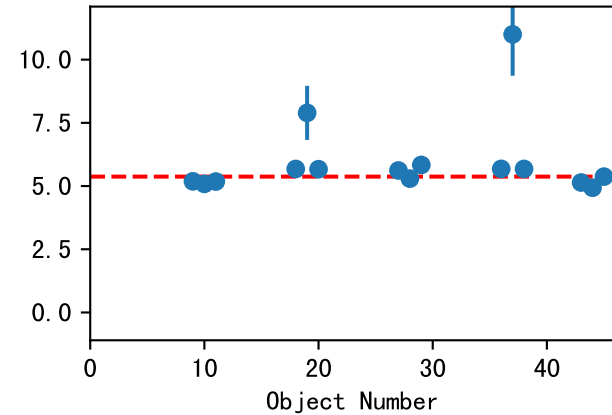
LTW_avgAbsY (Def=na Set=39.8)
avg1=39.8~31% avg2=na



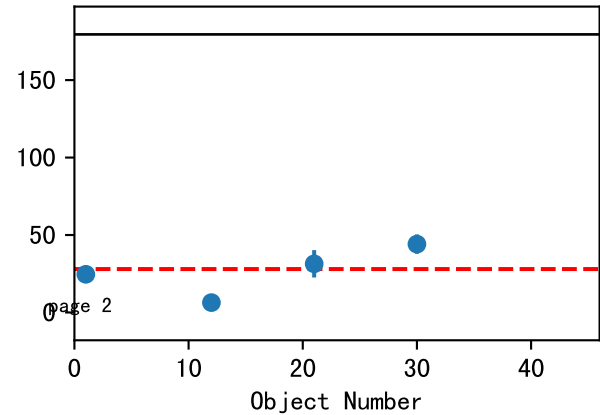
FrV_avgAbsY (Def=na Set=na)
avg1=12.21~121% avg2=na



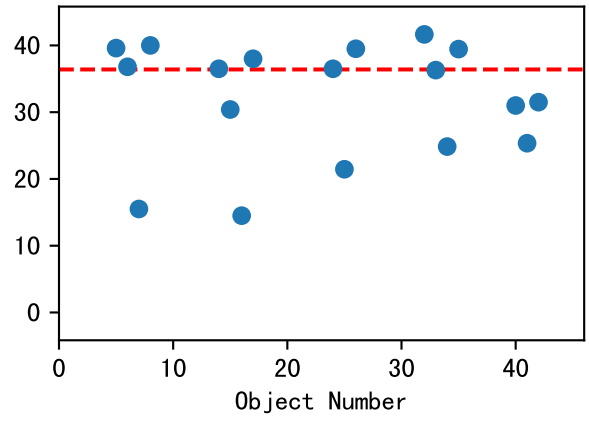
NdL_avgAbsY (Def=na Set=5.37)
avg1=5.37~5% avg2=na



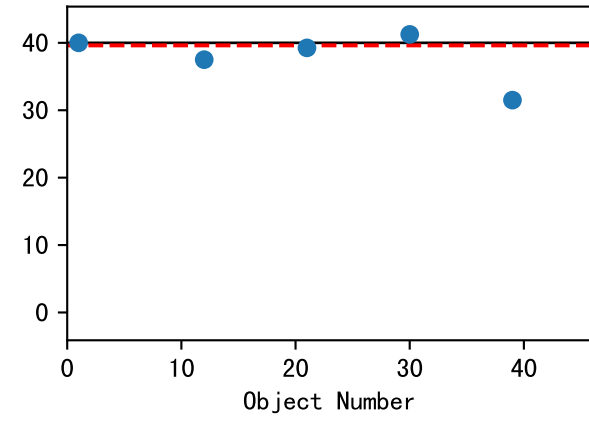
FrV_Q90AbsY (Def=179.5 Set=179.5)
avg1=28.03~56% avg2=na



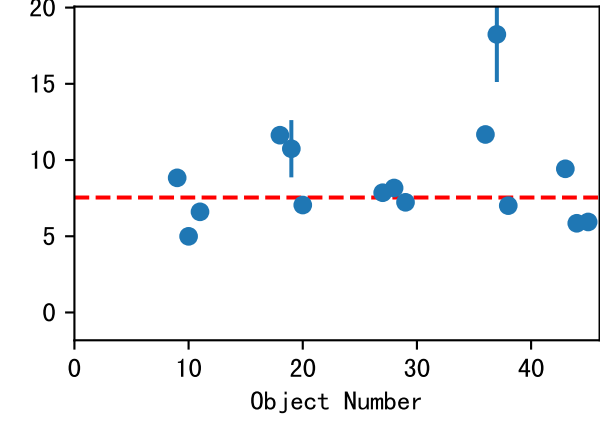
LTL_avgAbsY (Def=na Set=36.4)
avg1=36.4~23% avg2=na



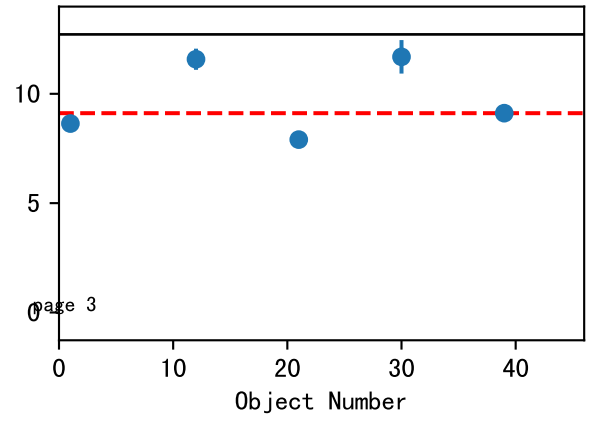
LTL_Q90AbsY (Def=40 Set=39.62)
avg1=39.62~4% avg2=na



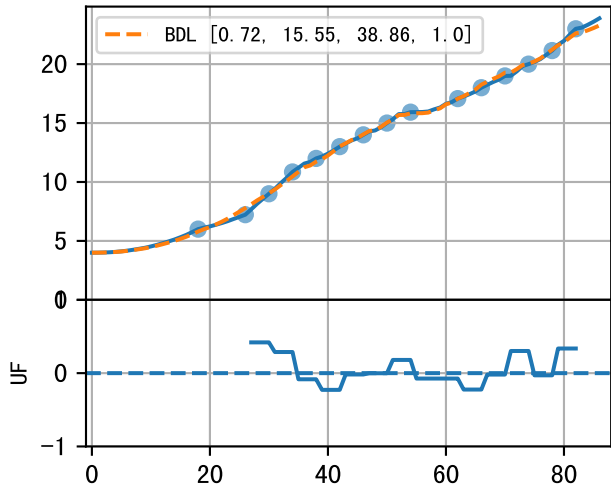
Ndv_avgAbsY (Def=na Set=7.54)
avg1=7.54~28% avg2=na



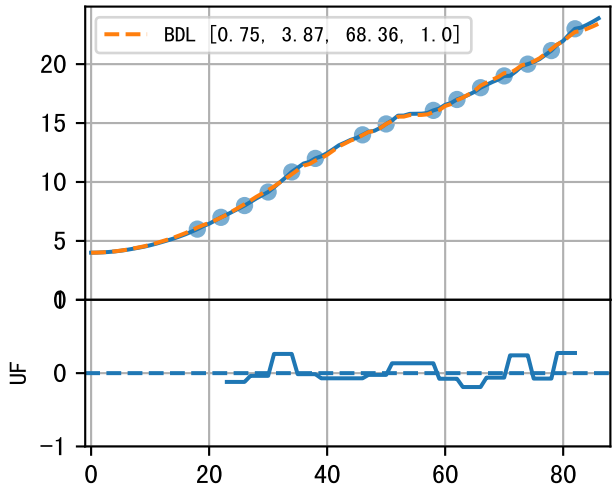
NdV_Q90AbsY (Def=12.72 Set=9.11)
avg1=9.11~19% avg2=na



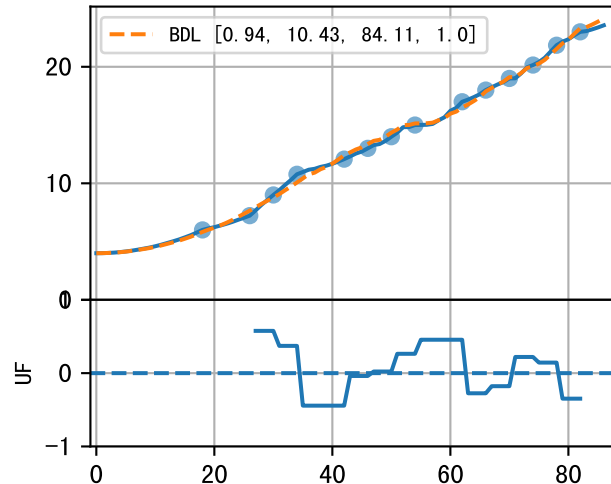
P10AW-004-12 (fit failed)



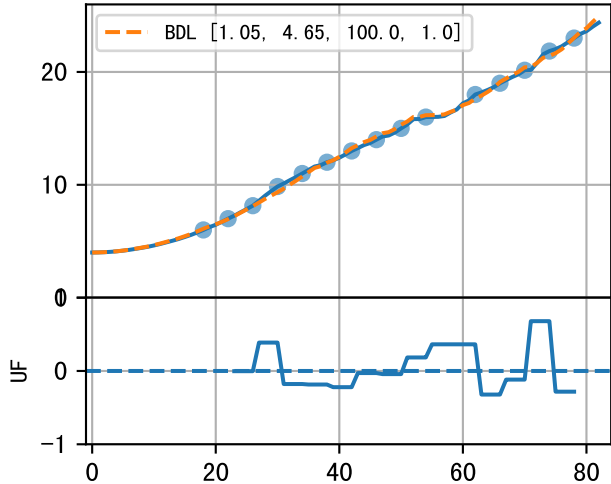
P10AW-010-25 (fit failed)



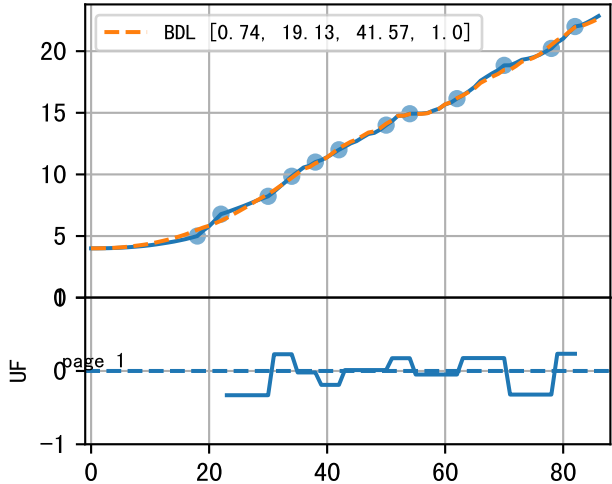
P10AW-017-16 (fit failed)



P10AW-025-3 (fit failed)

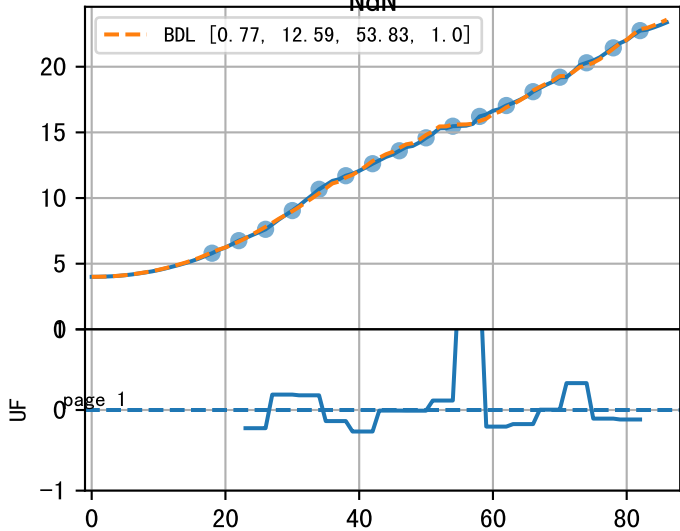


P10AW-032-33 (fit failed)



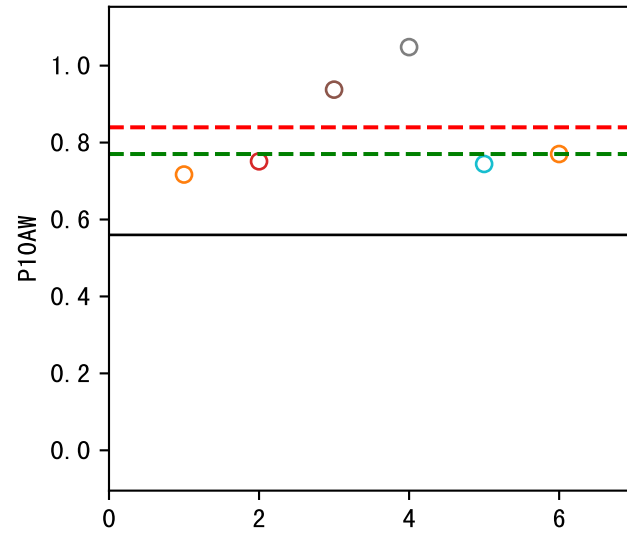
PIOWavg (fit failed)
NdN

BDL [0.77, 12.59, 53.83, 1.0]

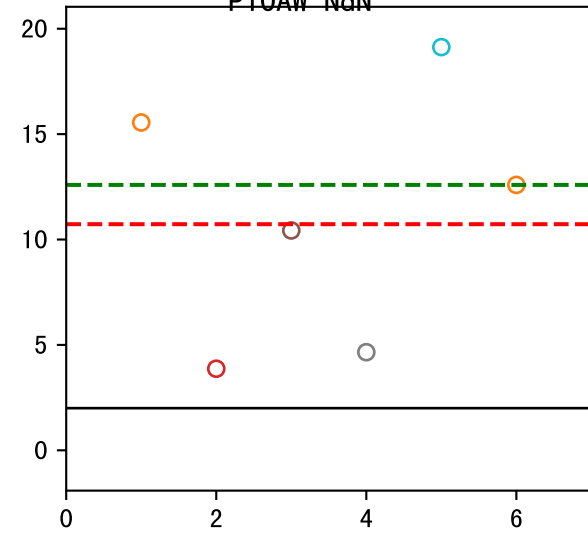


page 1

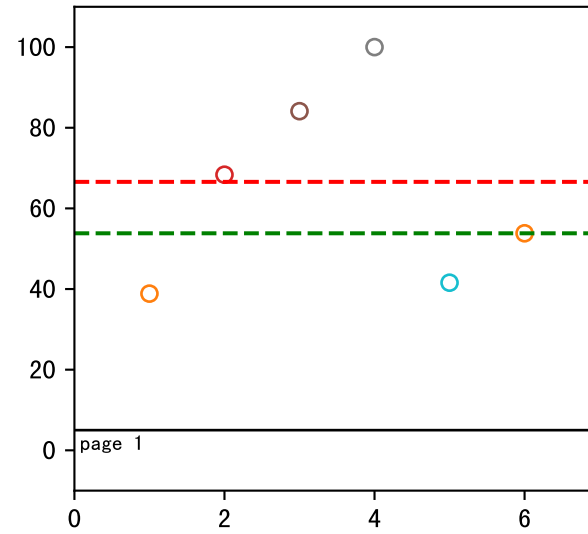
avg1=0.84 (fail) avg2=0.77

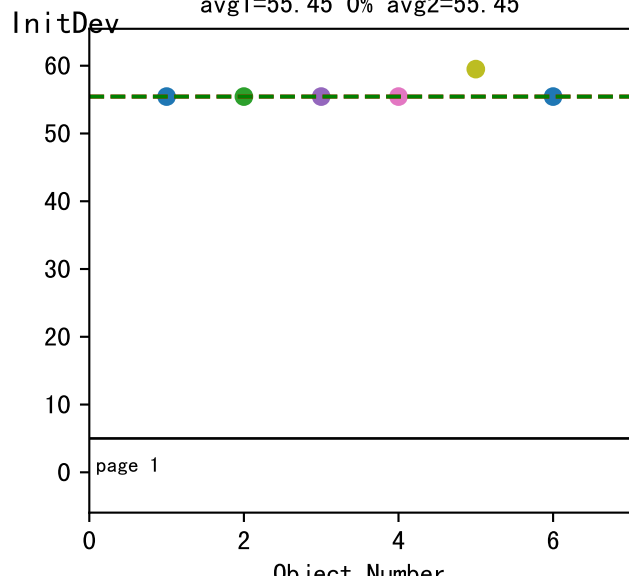
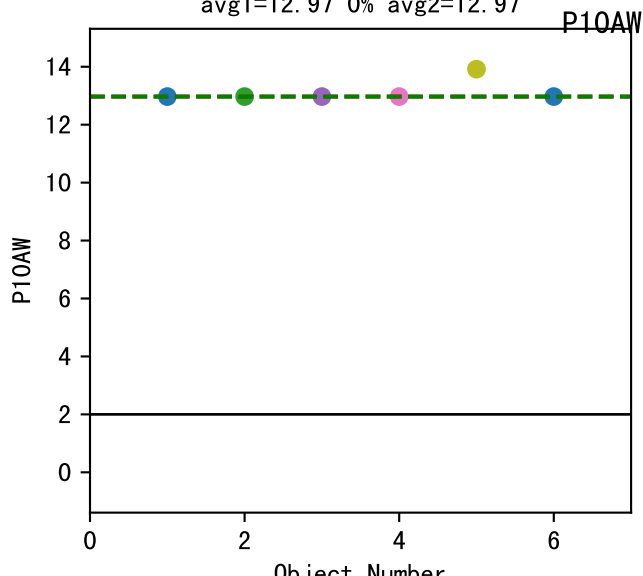


avg1=10.73 (fail) avg2=12.59

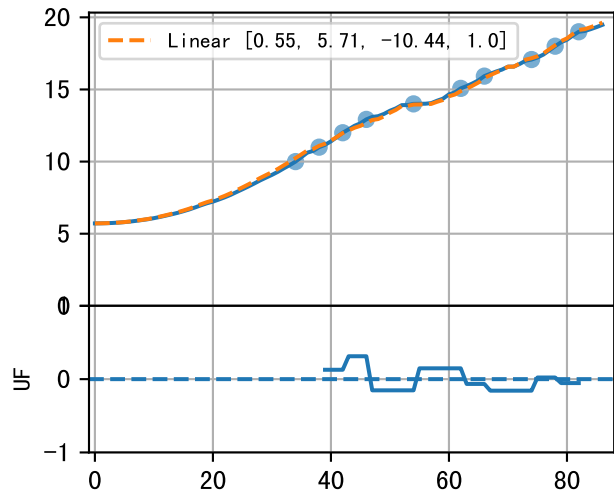


avg1=66.58 (fail) avg2=53.83

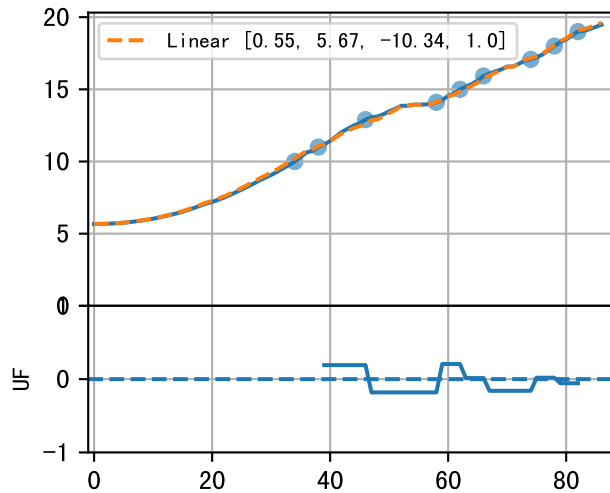




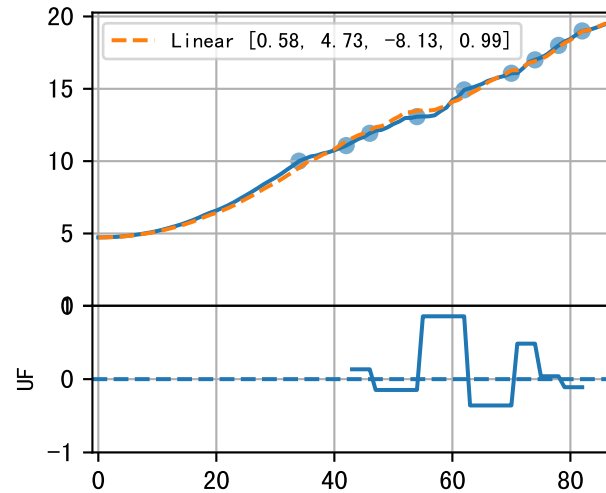
P10AW-004-12



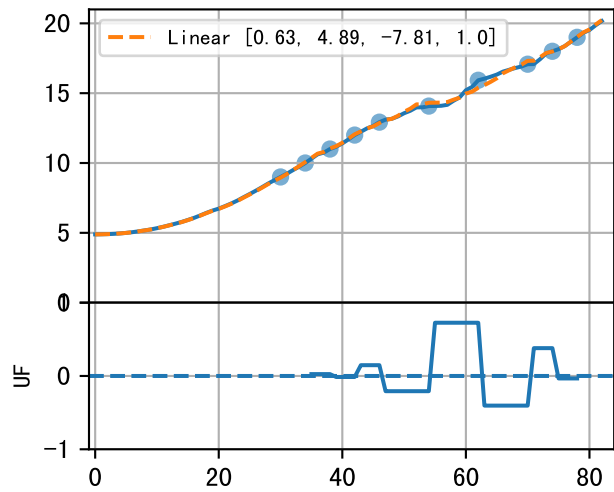
P10AW-010-25



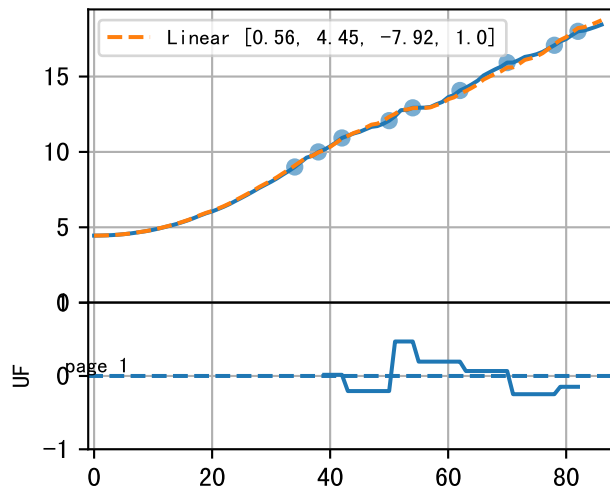
P10AW-017-16



P10AW-025-3

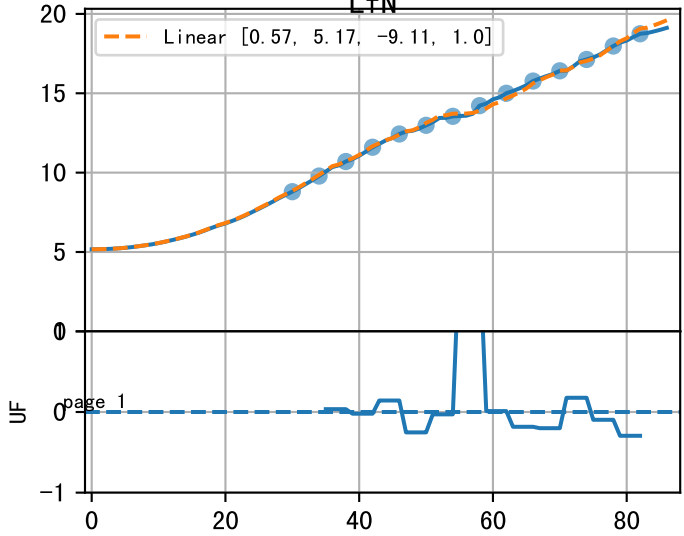


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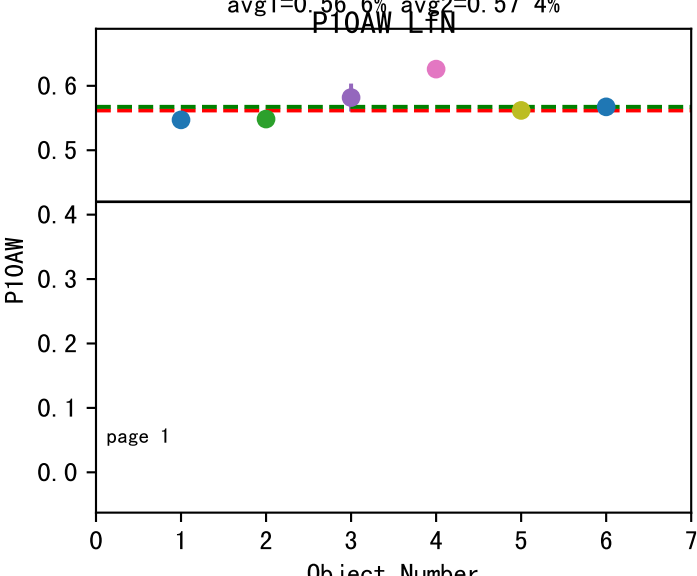


PTUavg
Lfn

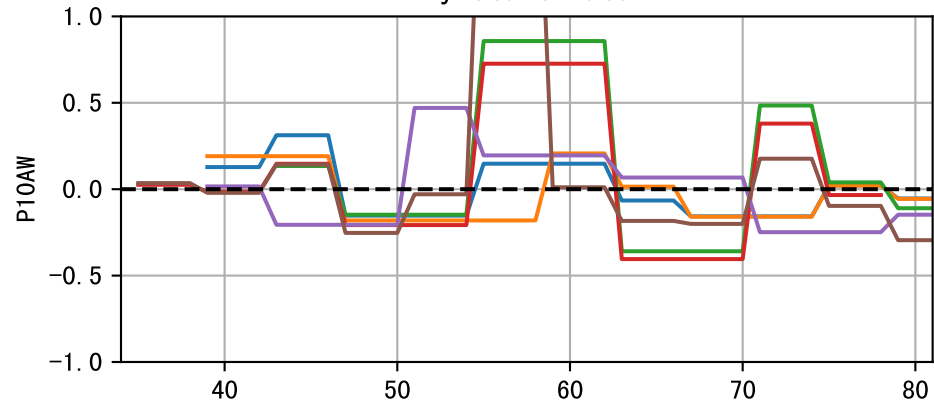
Linear [0.57, 5.17, -9.11, 1.0]



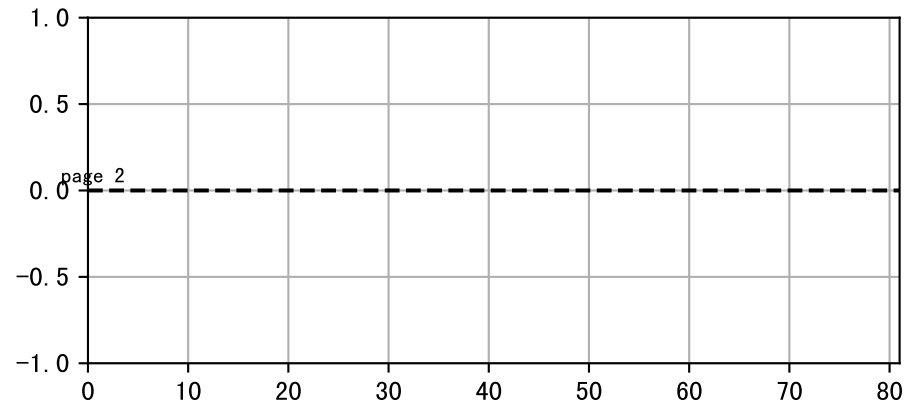
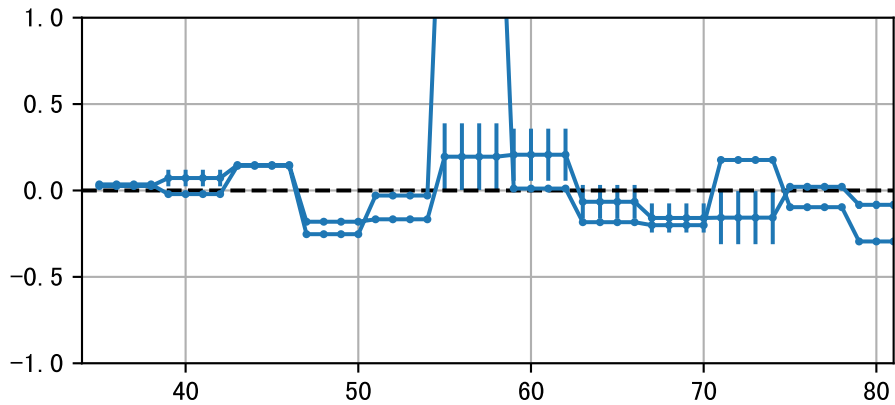
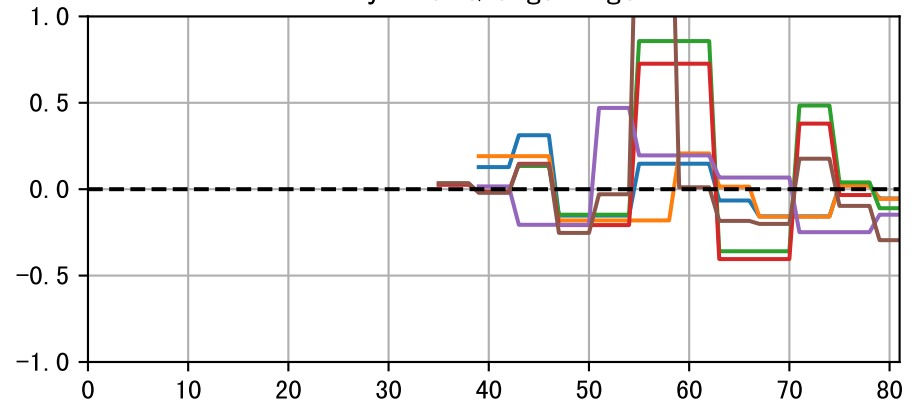
page 1



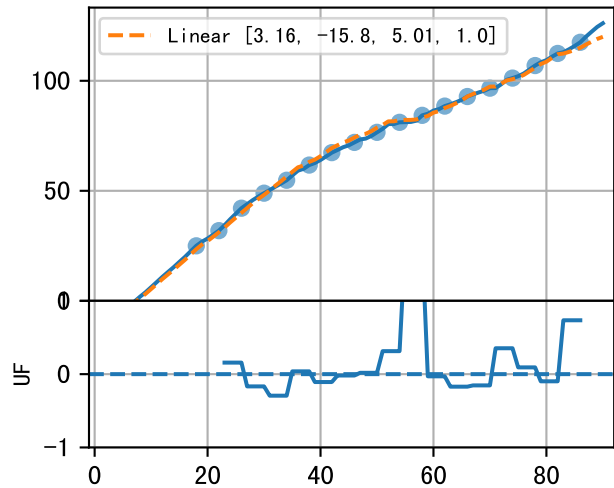
By Start Date



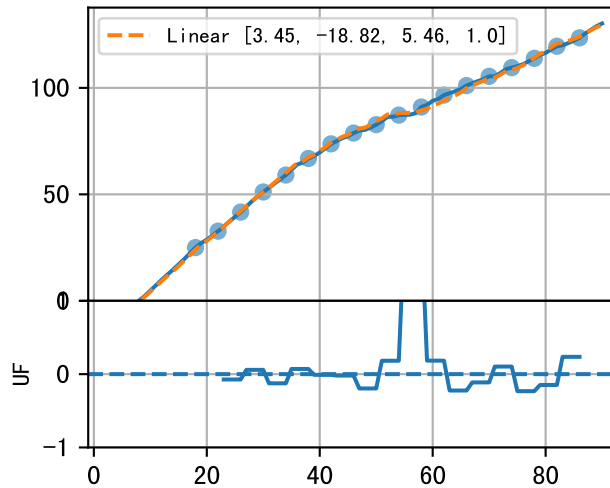
By Plant/Organ Age



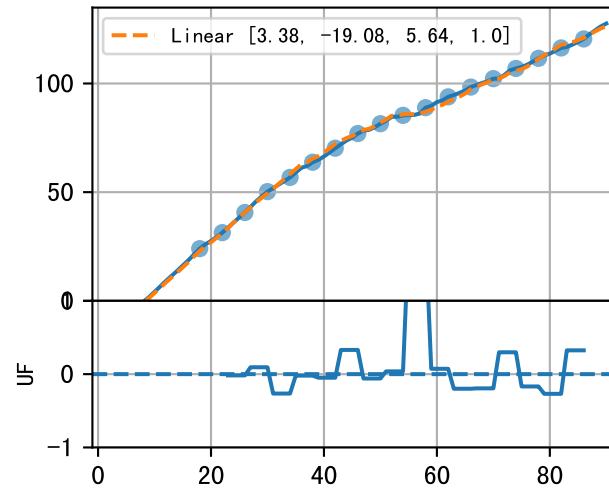
P10AW-004-12



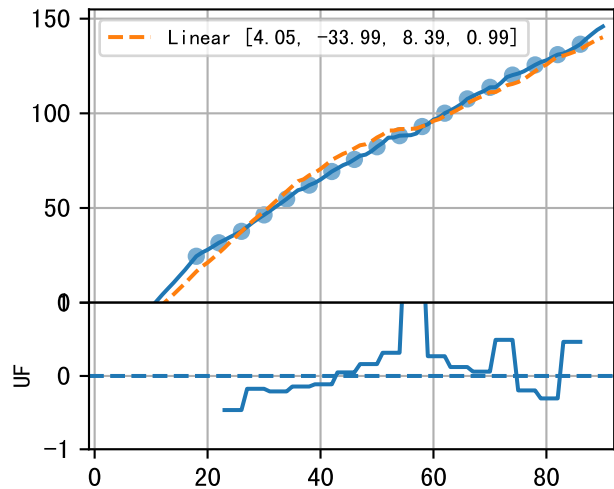
P10AW-010-25



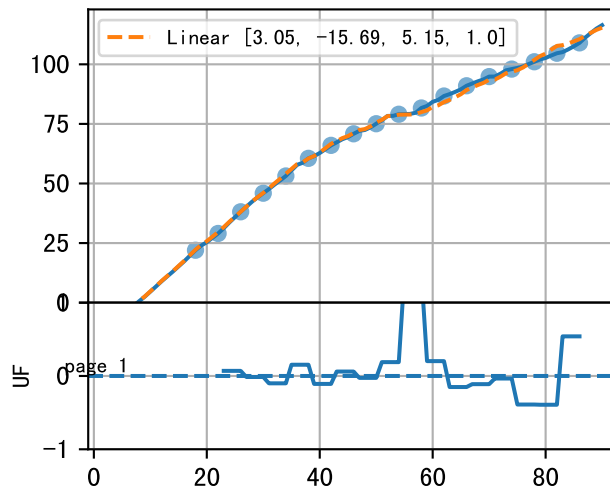
P10AW-017-16



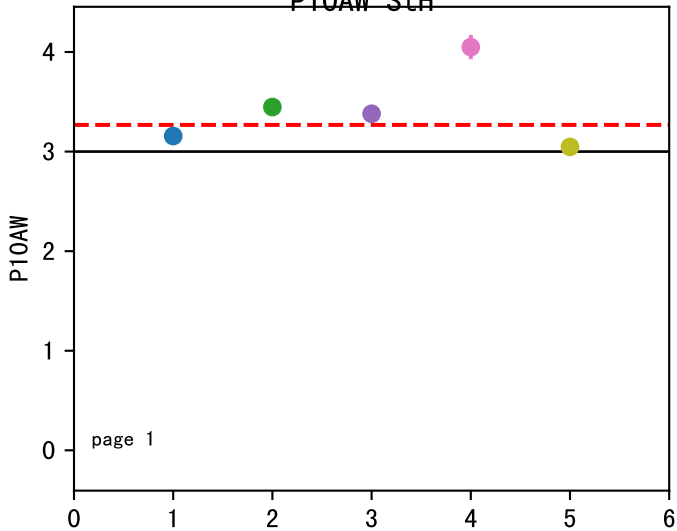
P10AW-025-3



P10AW-032-33

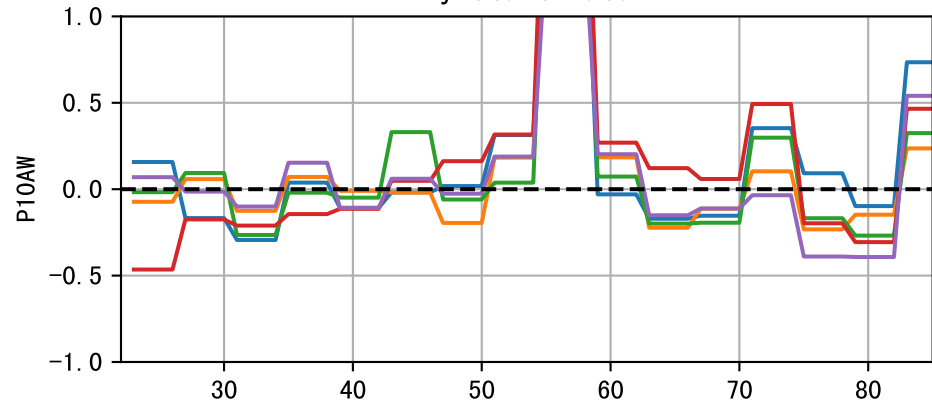


avg1=3.276% avg2=na
P10AW StH

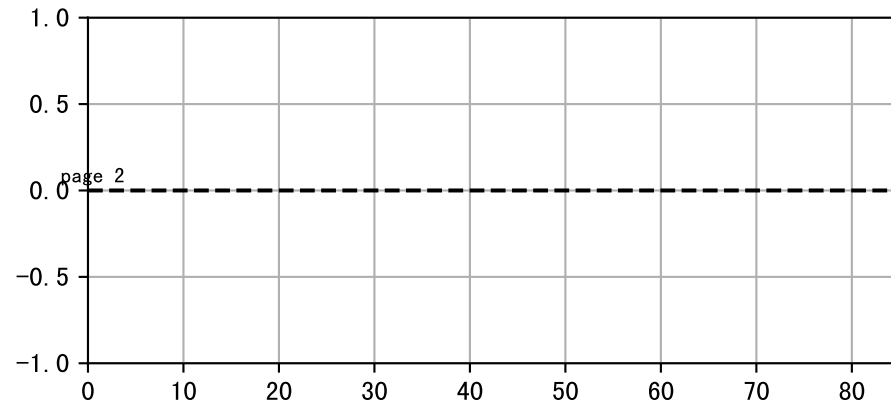
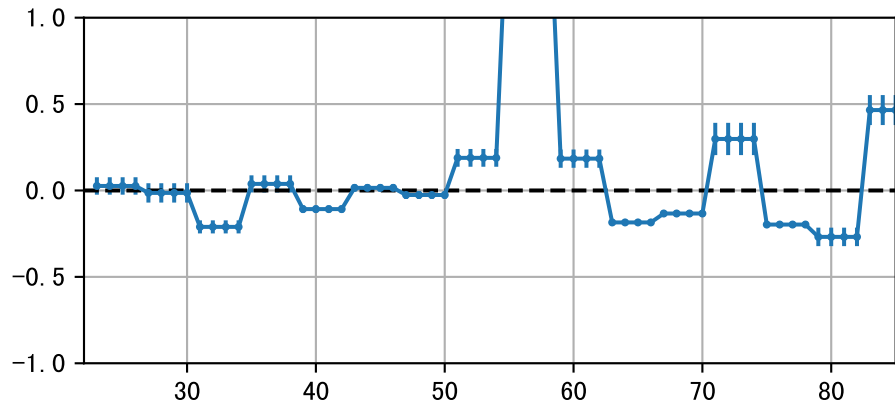
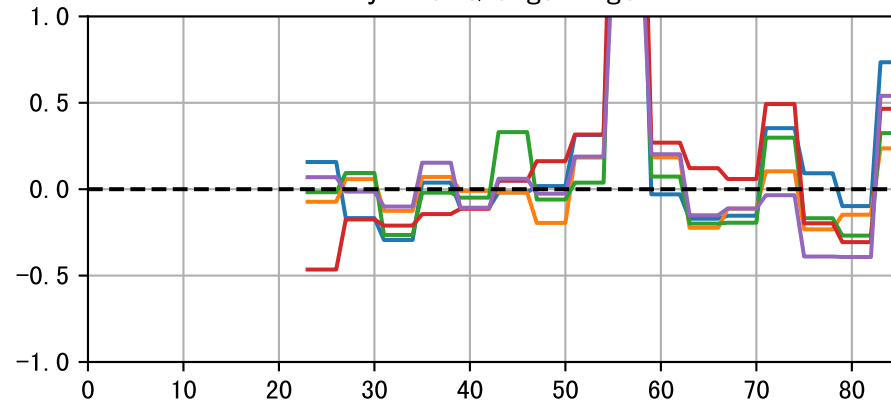


page 1

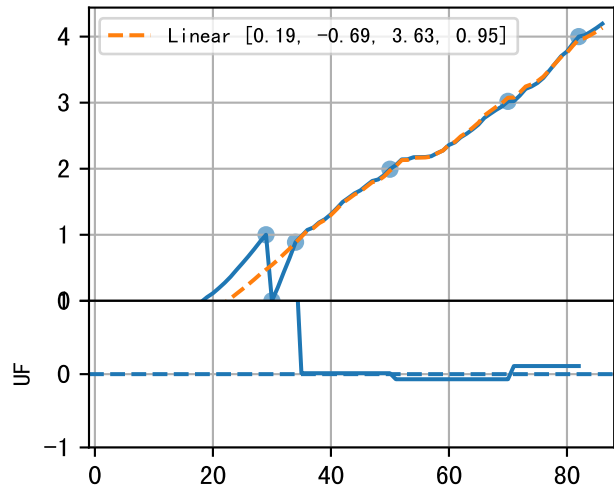
By Start Date



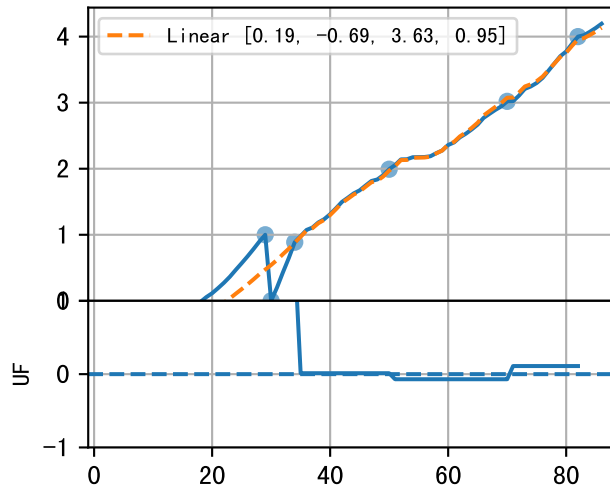
By Plant/Organ Age



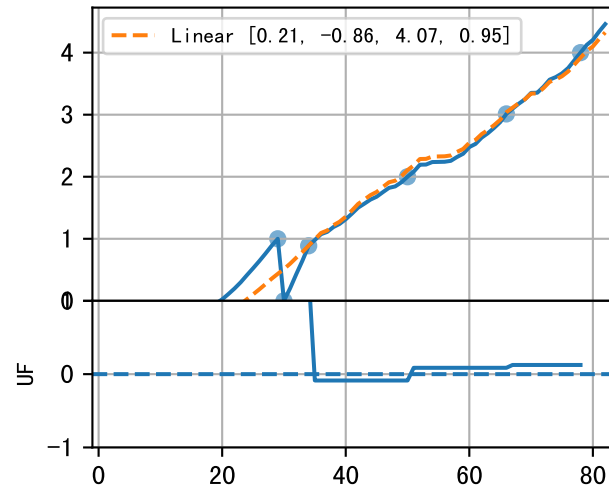
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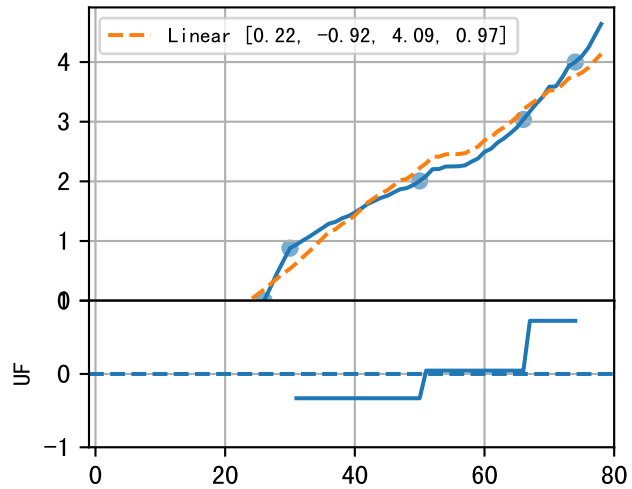
P10AW-010-25



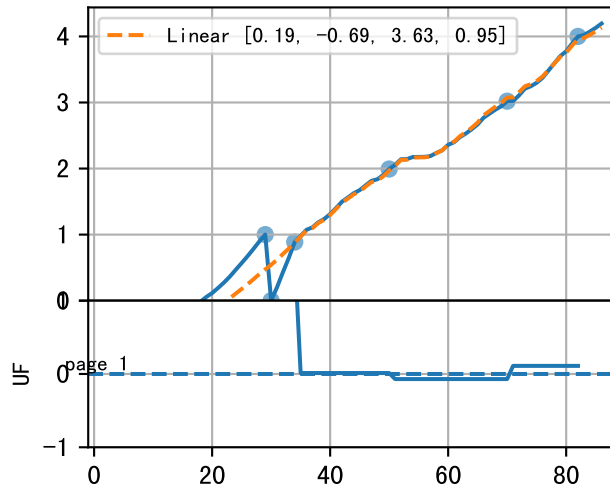
P10AW-017-16



P10AW-025-3



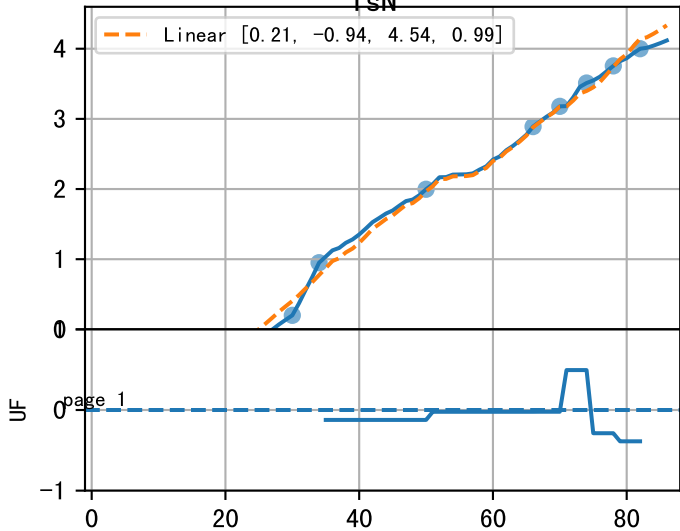
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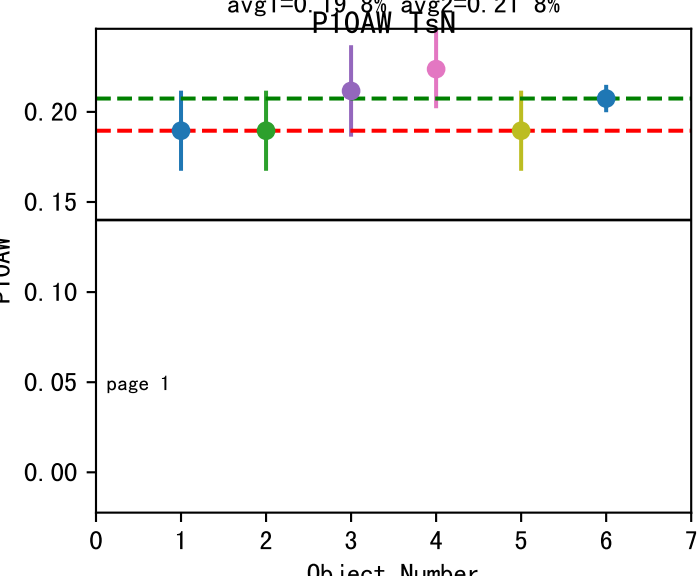


PTQWavg

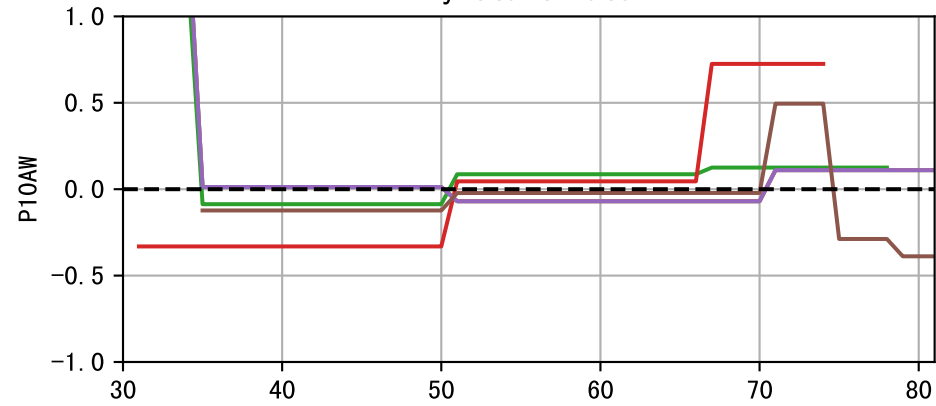
TSN

Linear [0.21, -0.94, 4.54, 0.99]

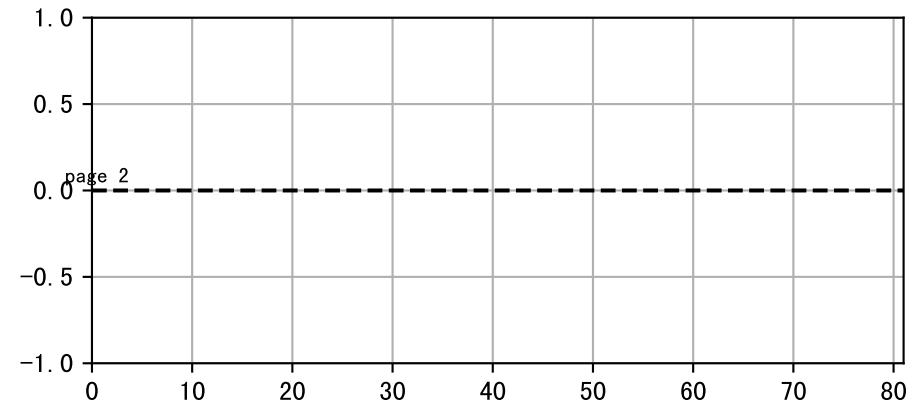
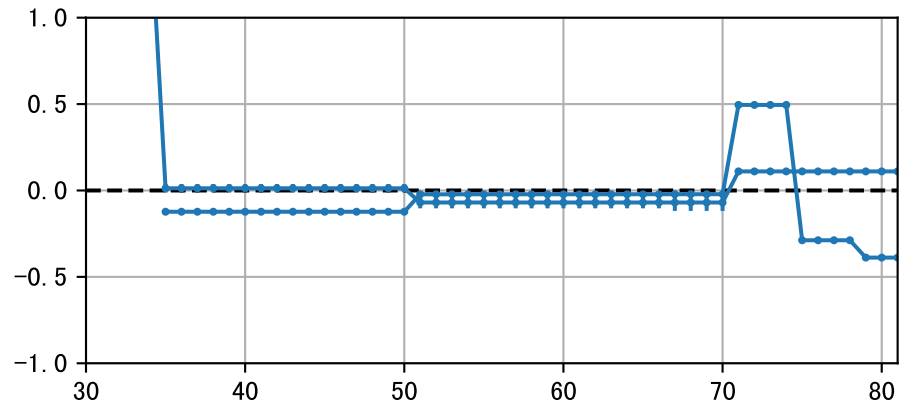
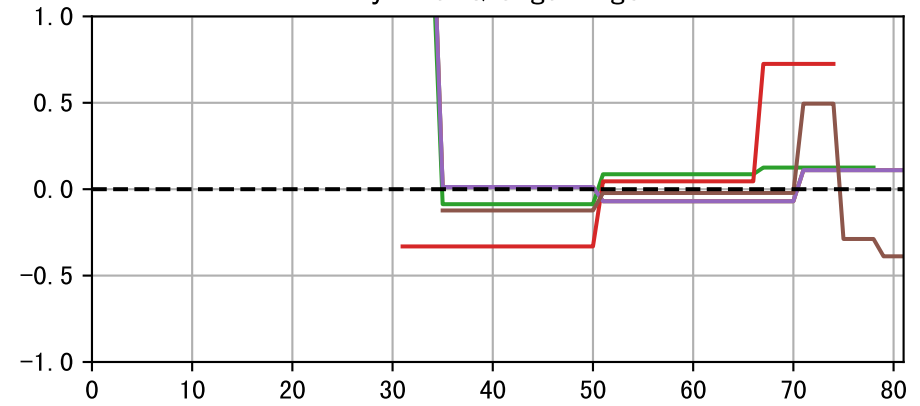


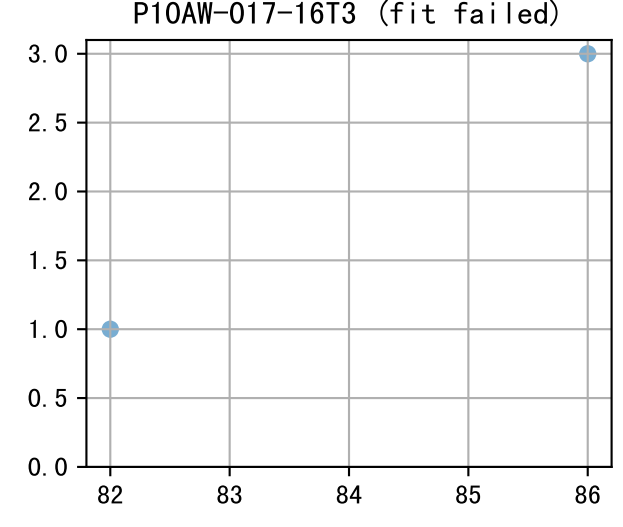
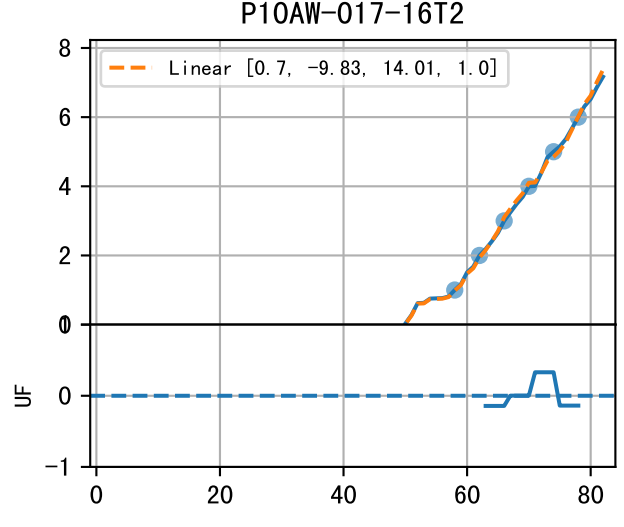
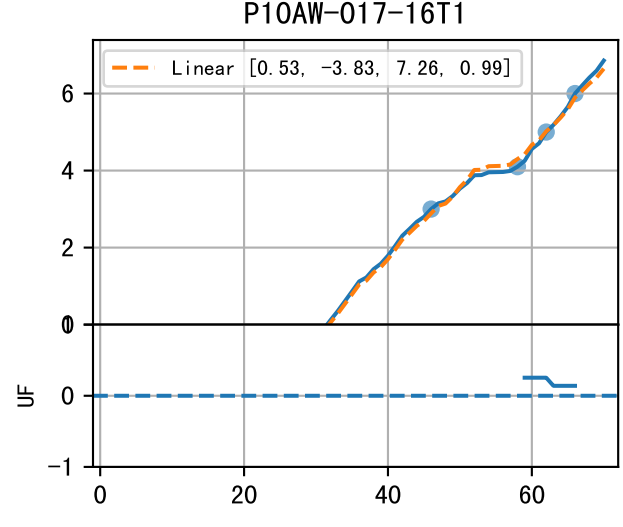
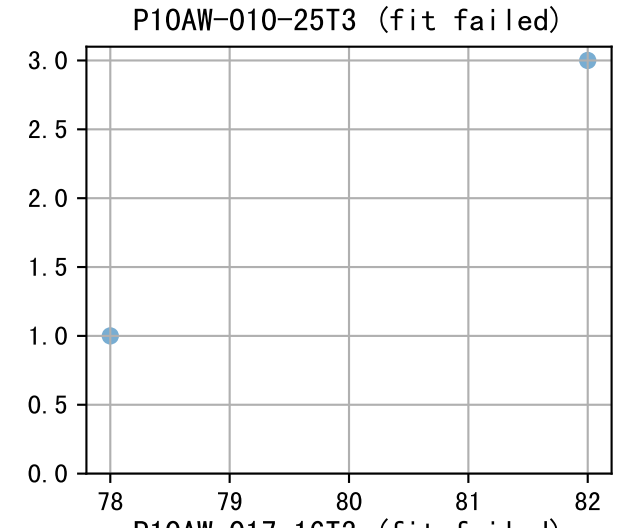
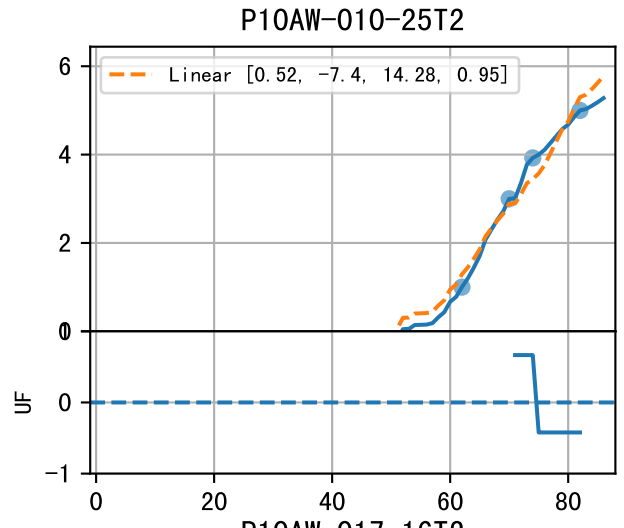
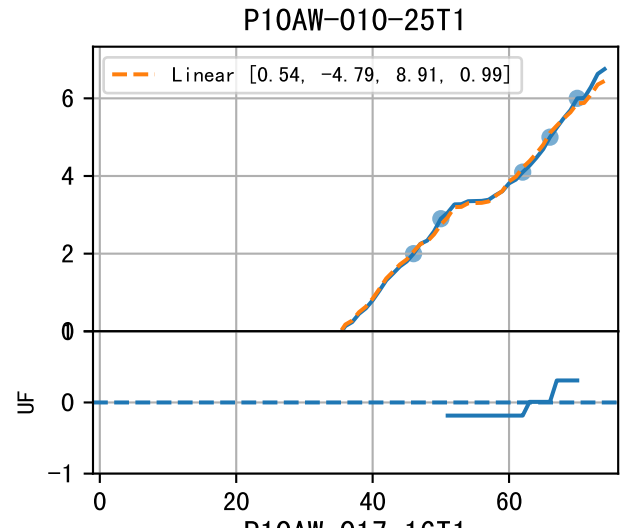
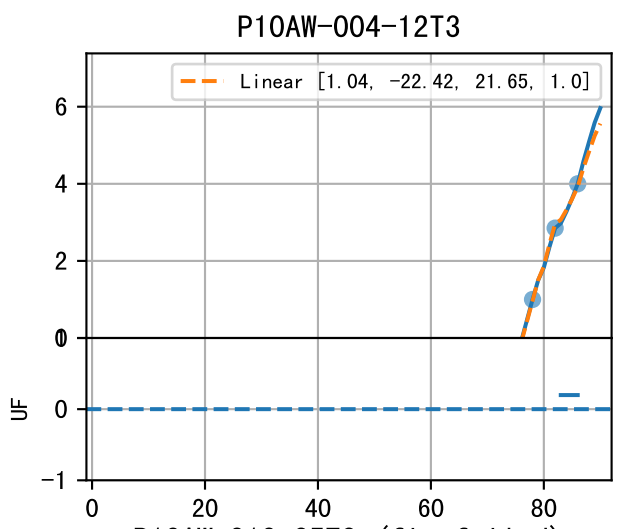
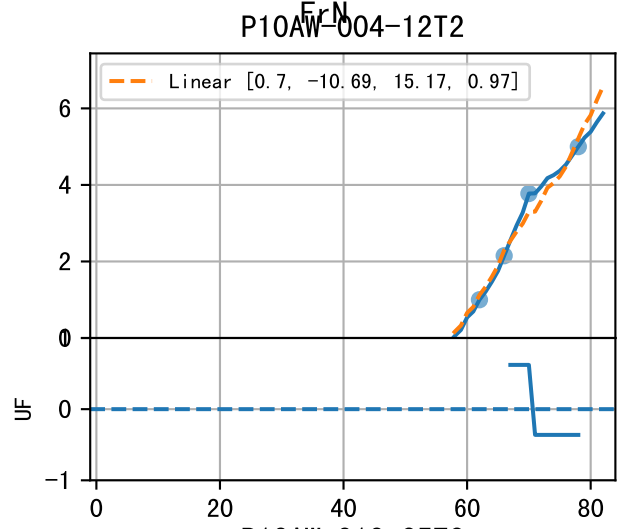
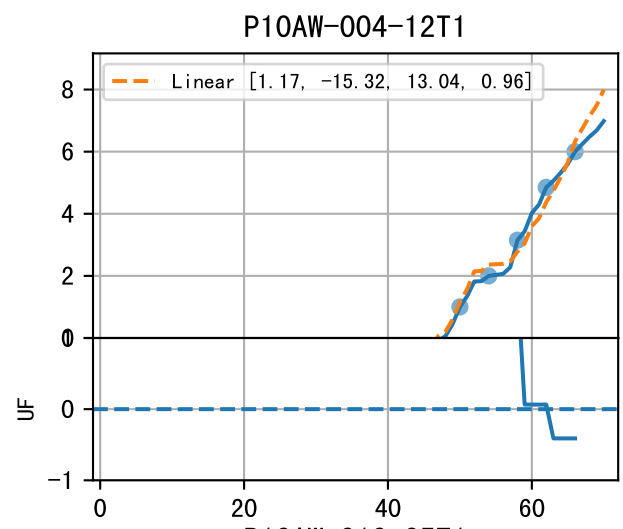


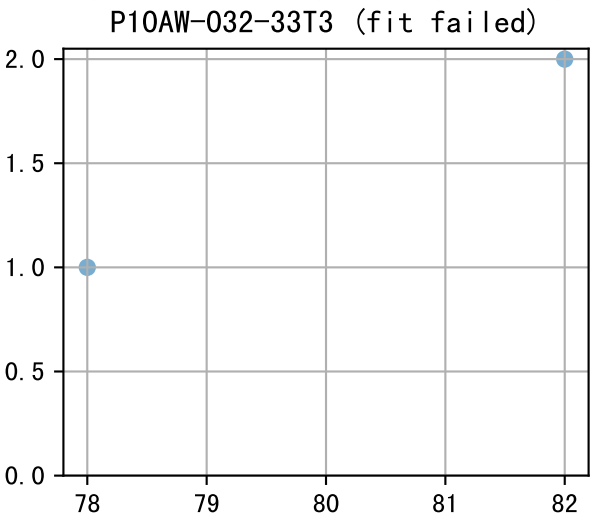
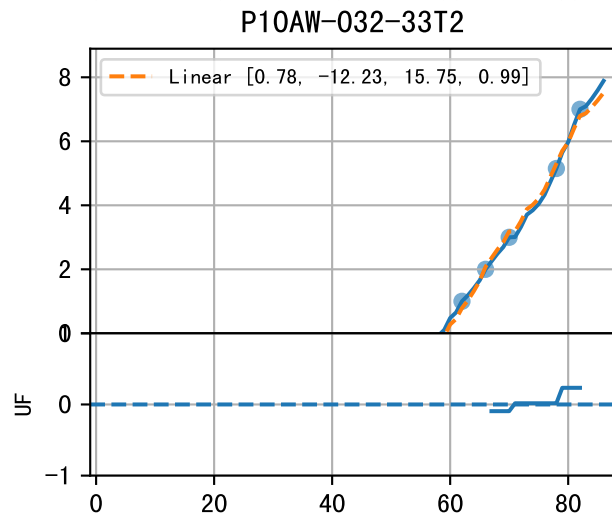
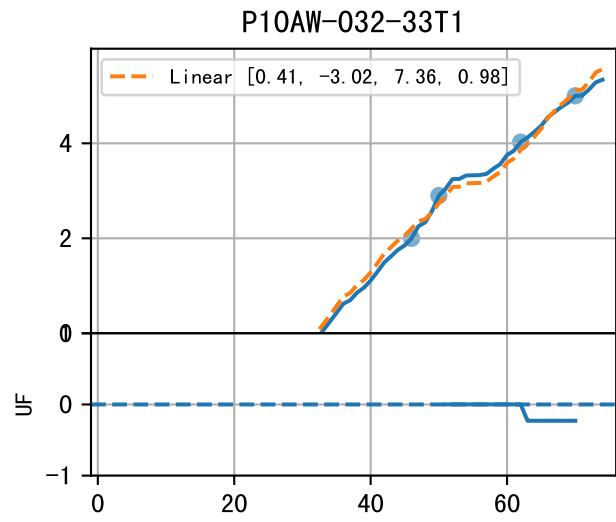
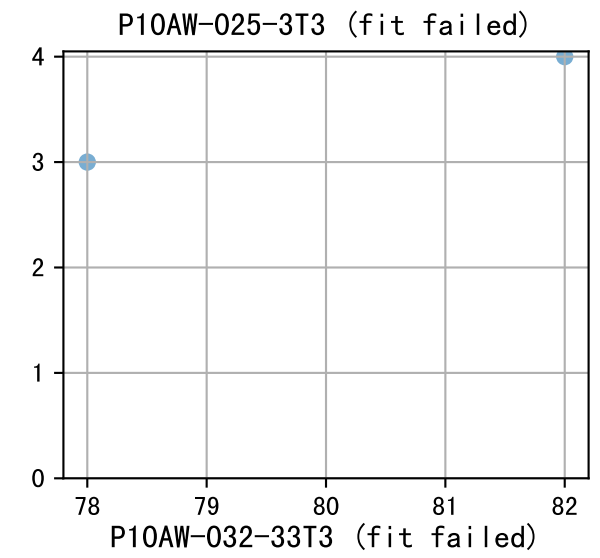
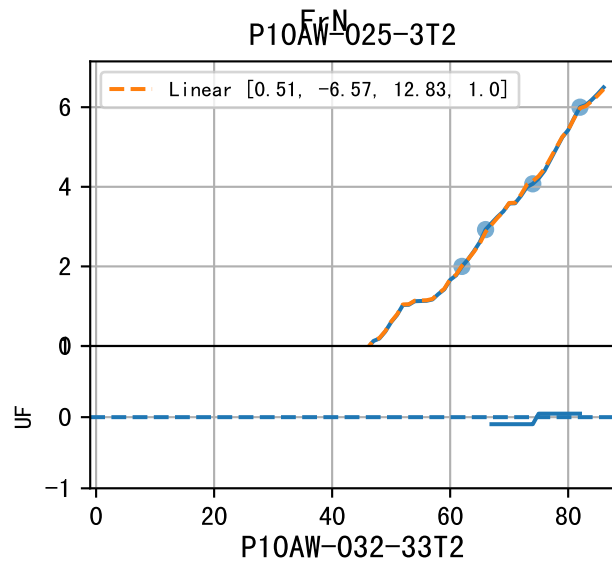
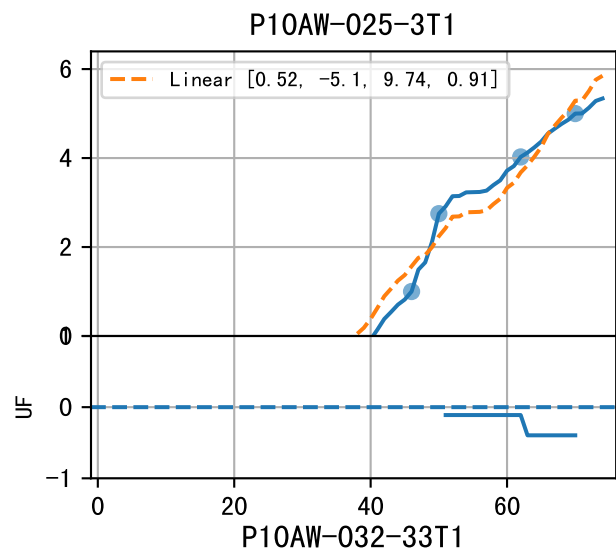
By Start Date



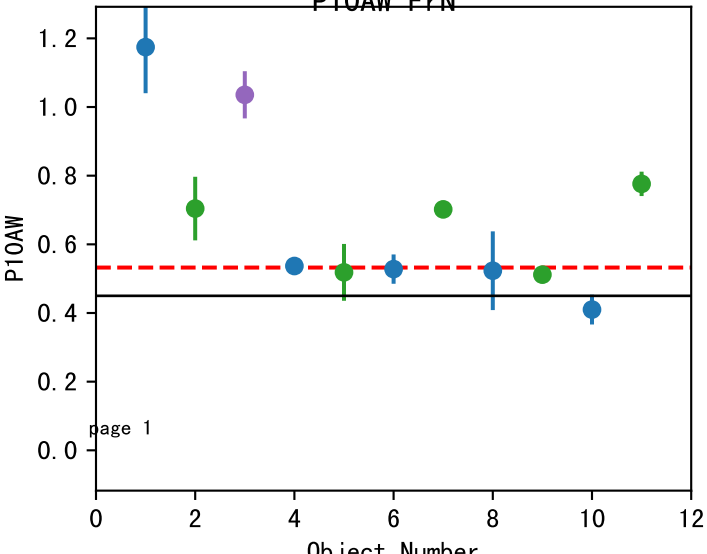
By Plant/Organ Age



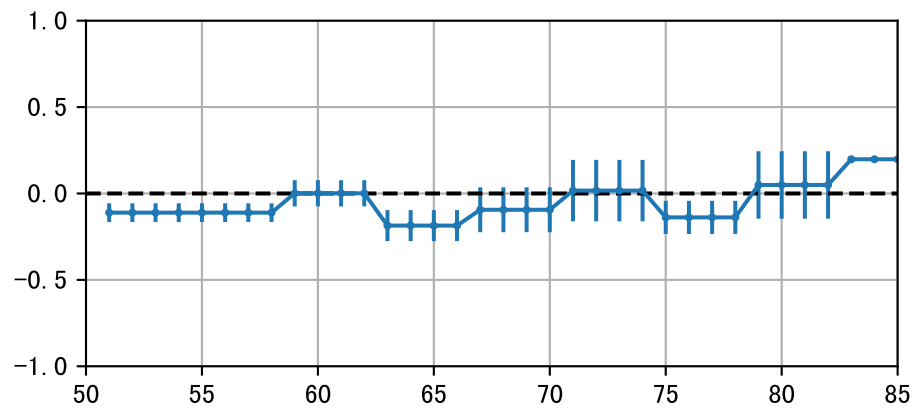
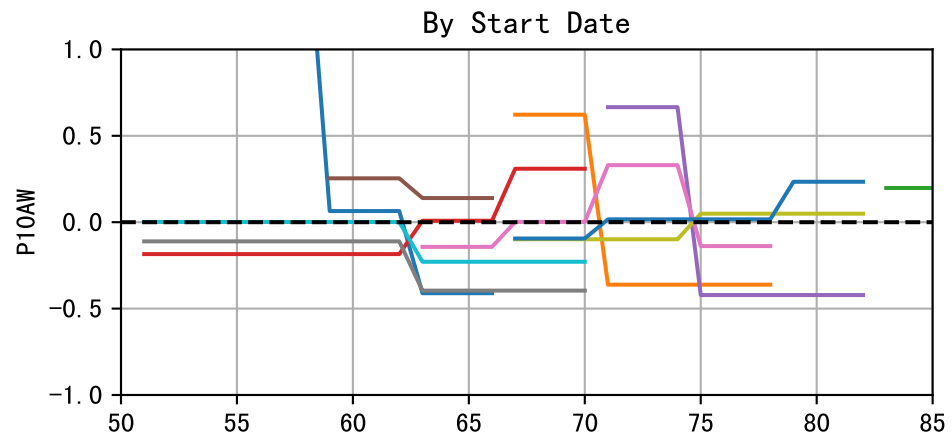


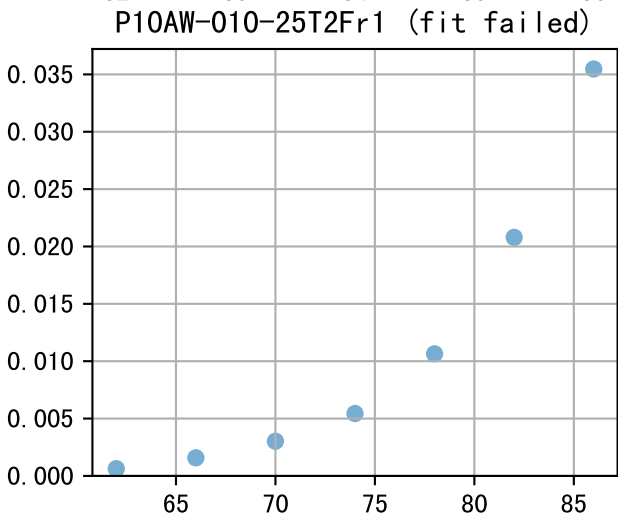
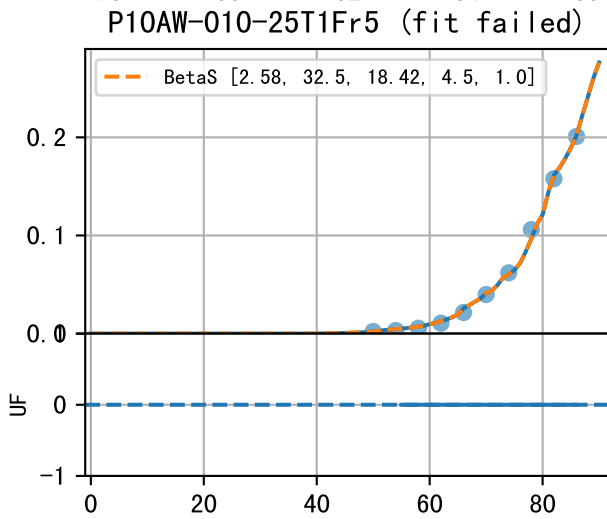
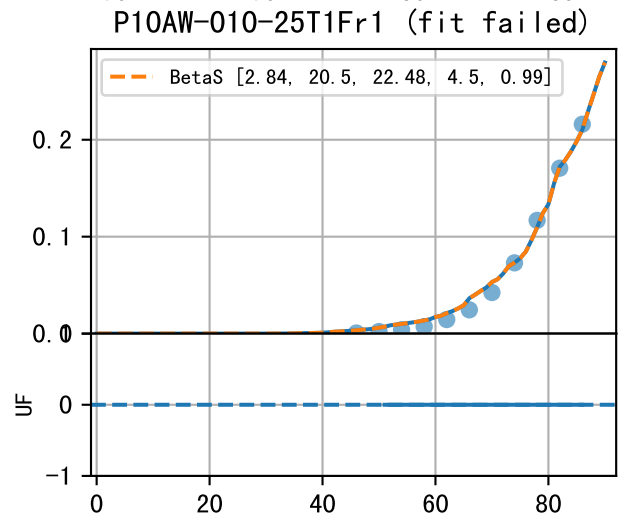
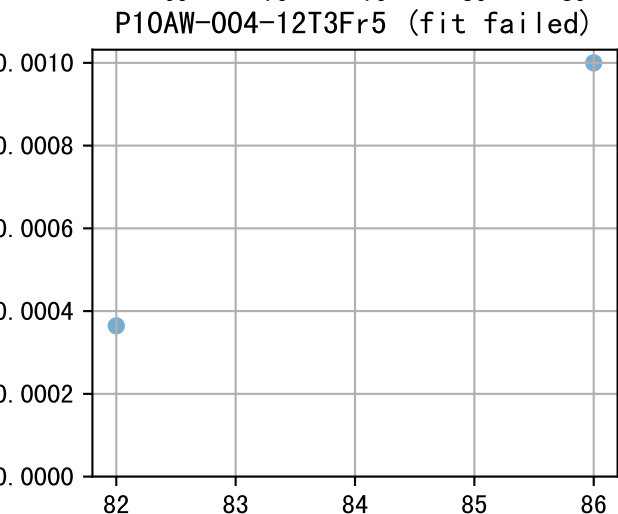
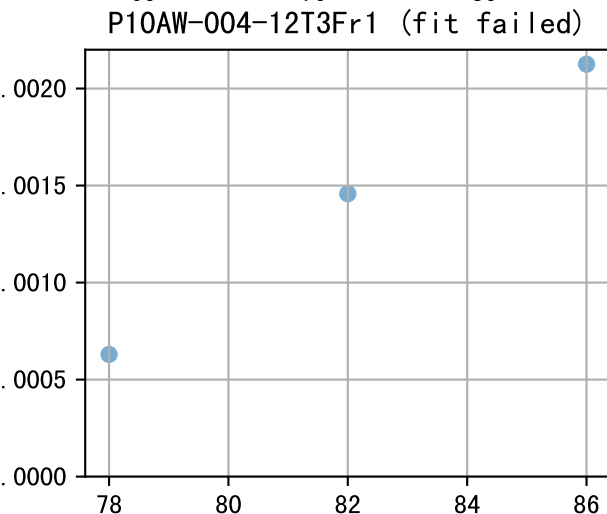
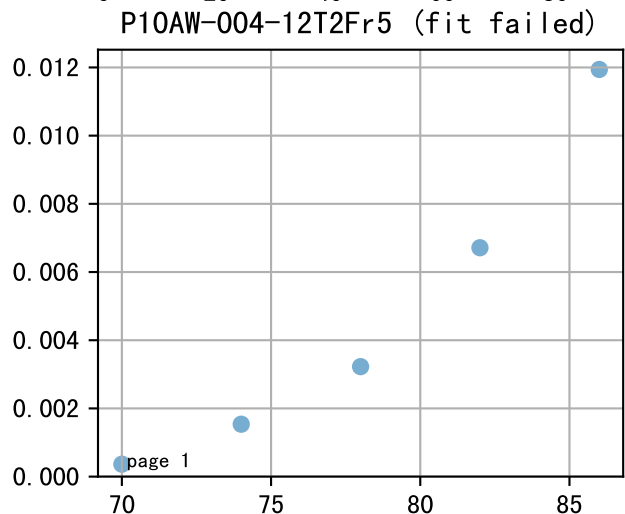
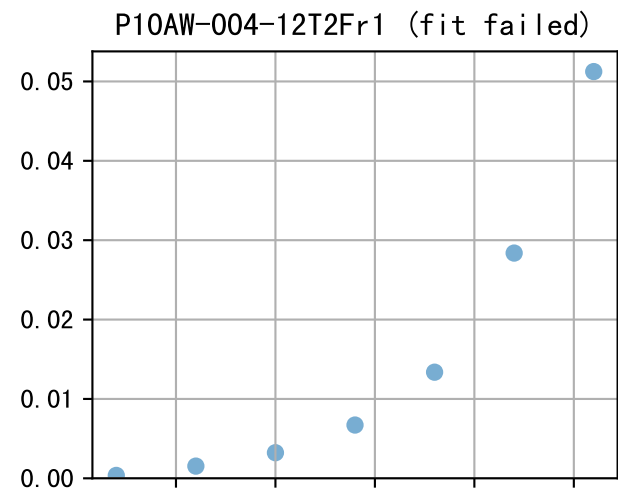
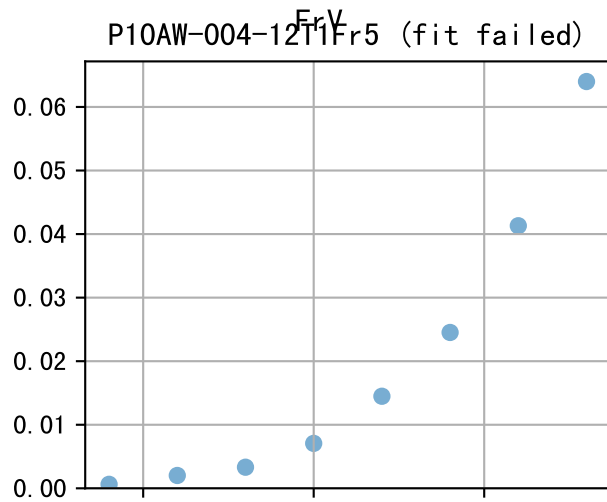
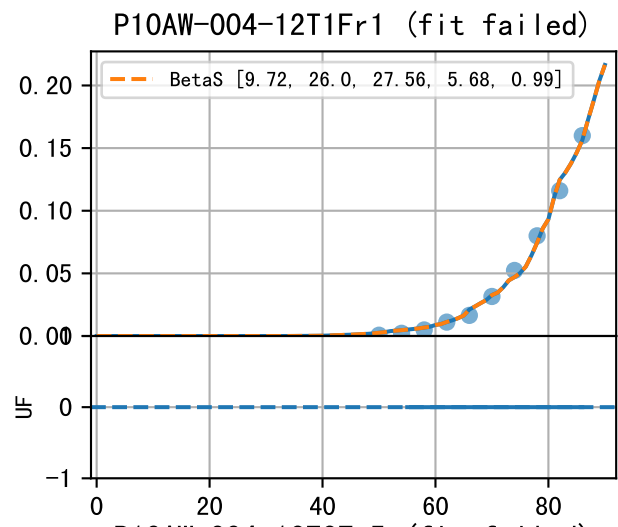


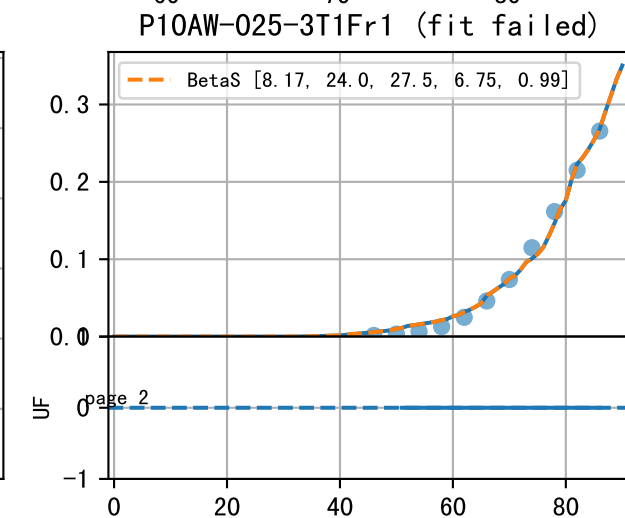
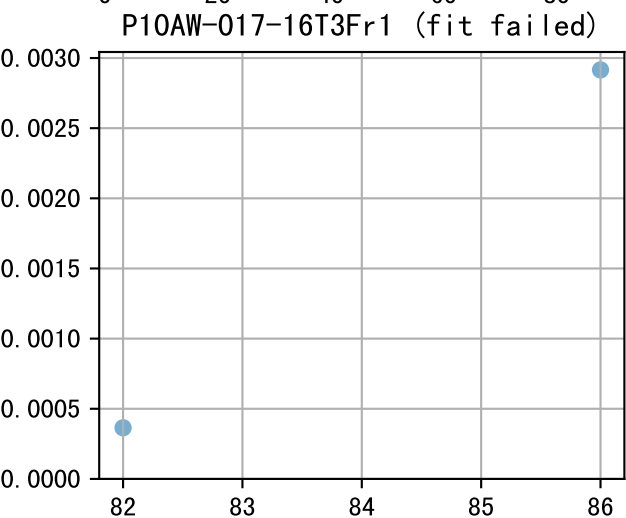
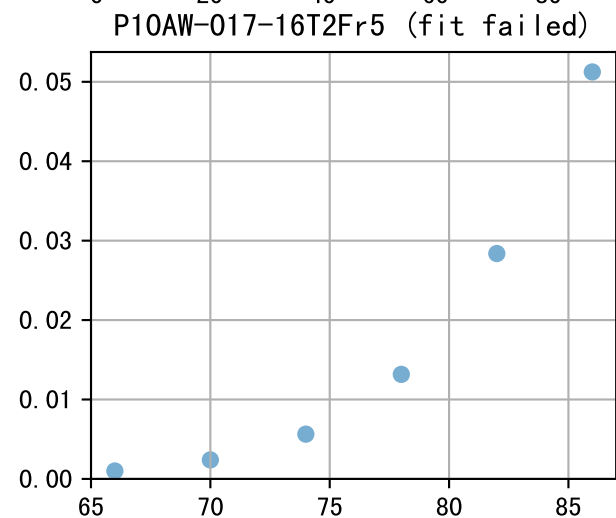
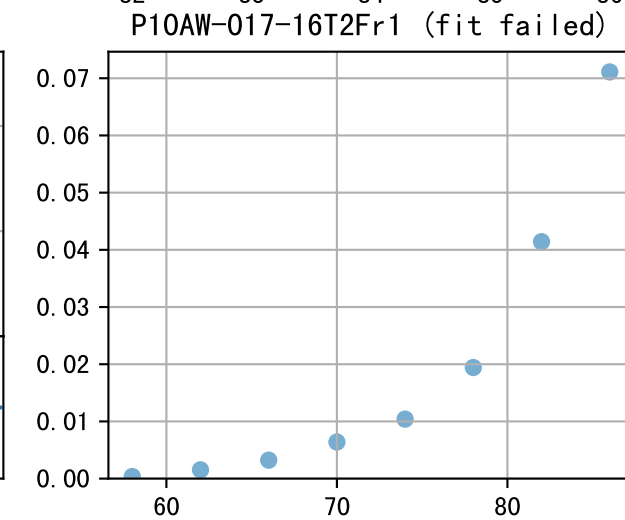
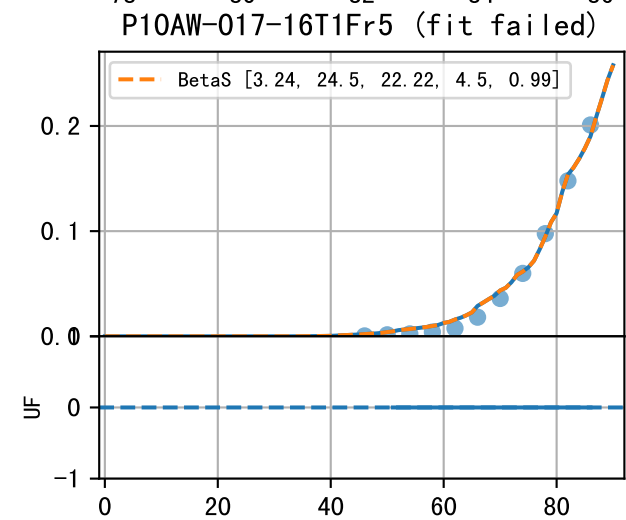
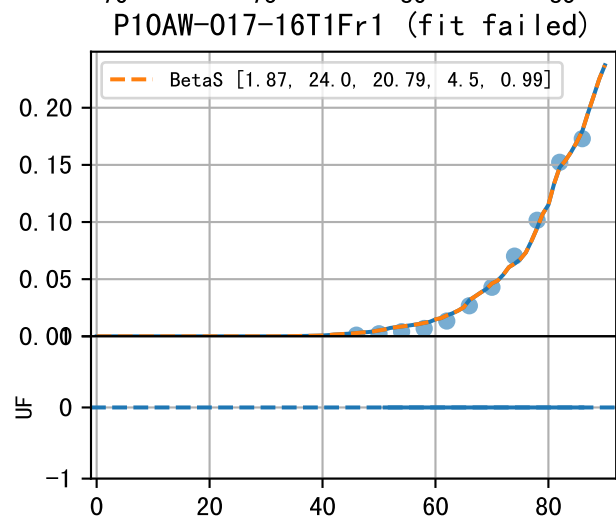
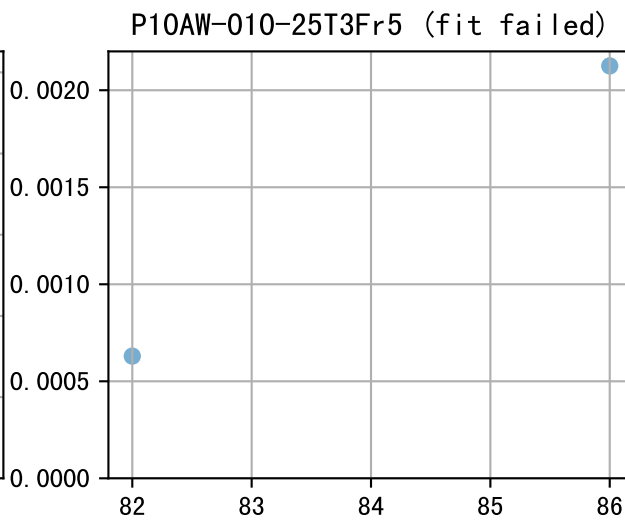
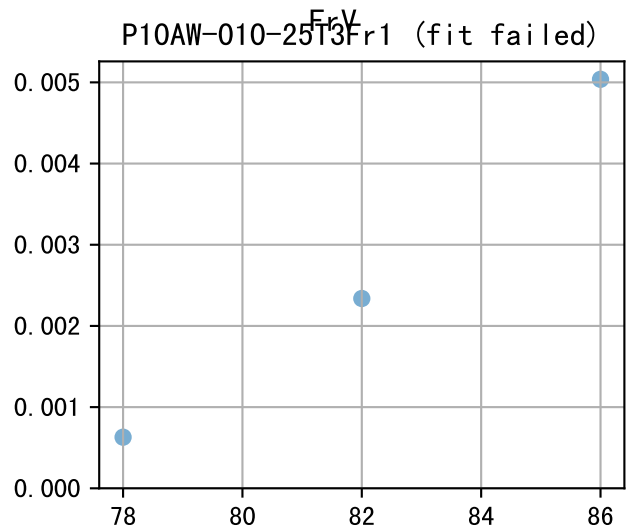
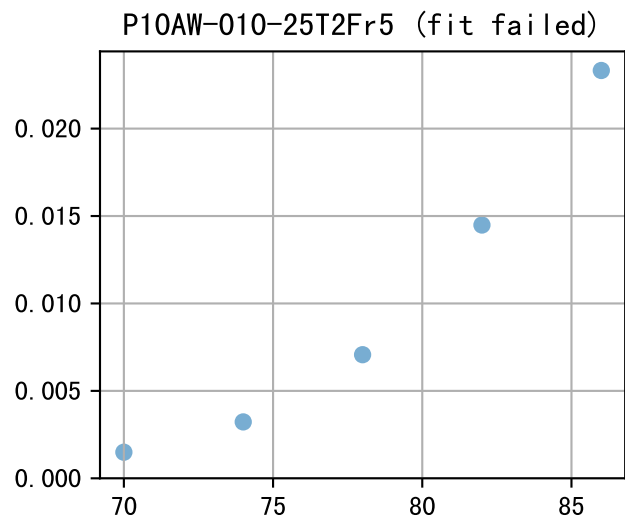
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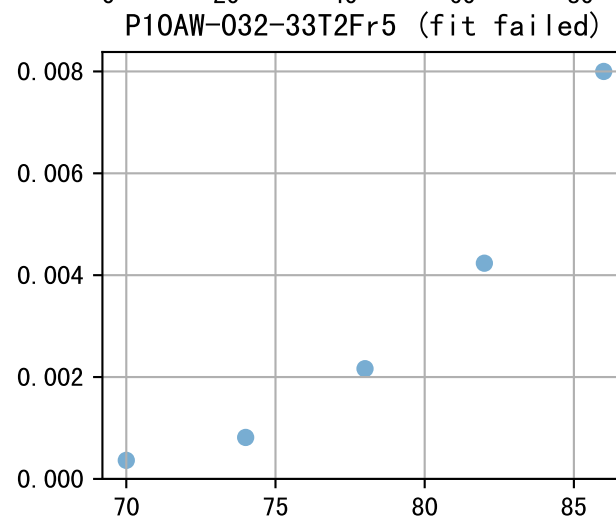
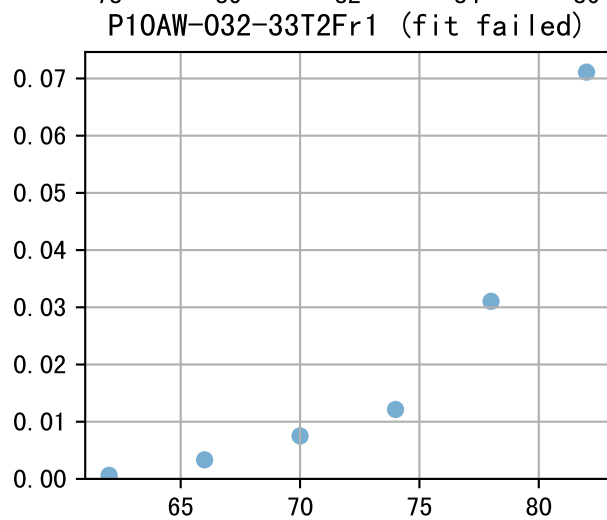
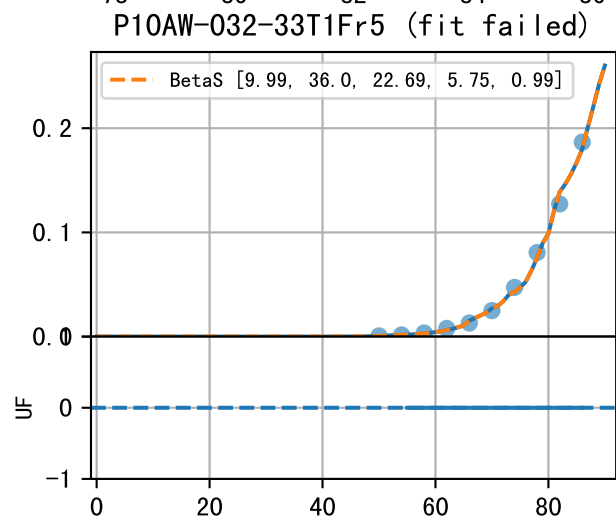
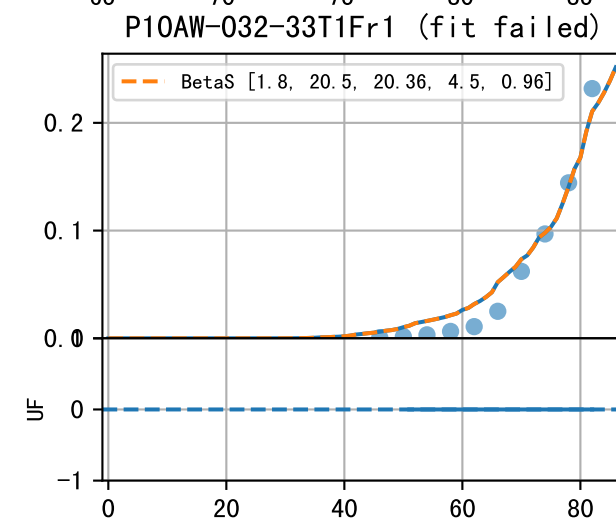
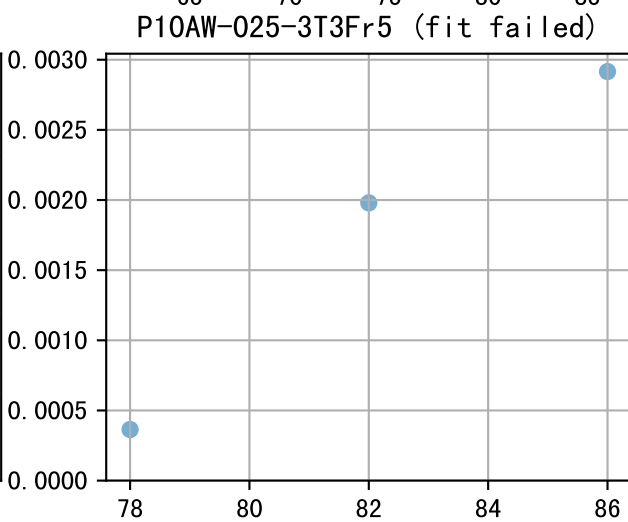
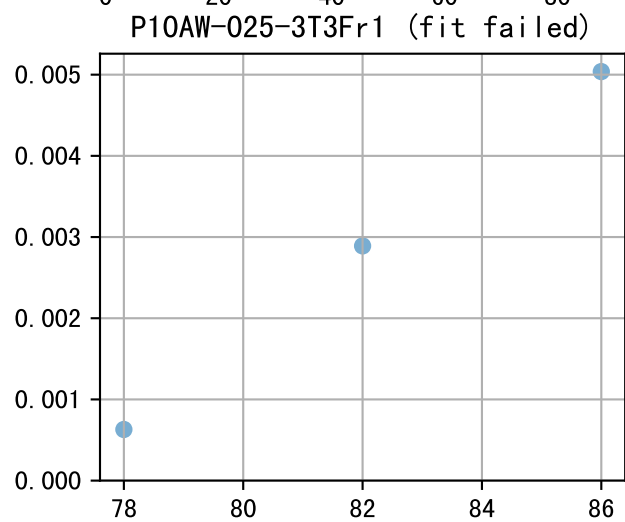
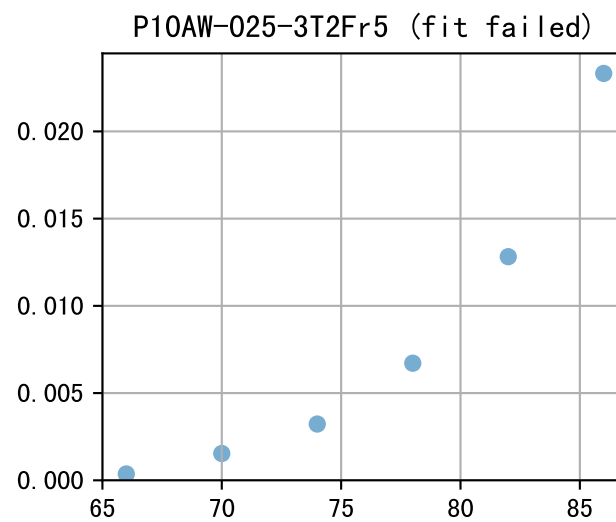
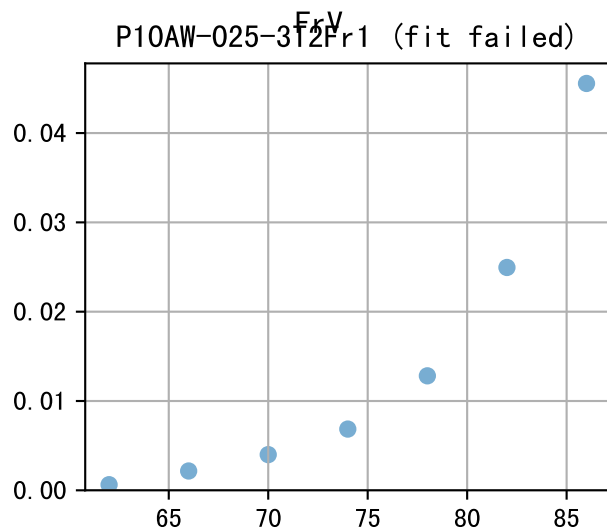
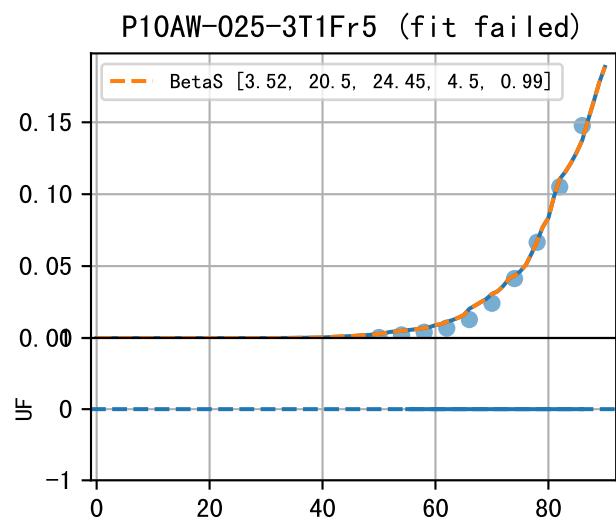


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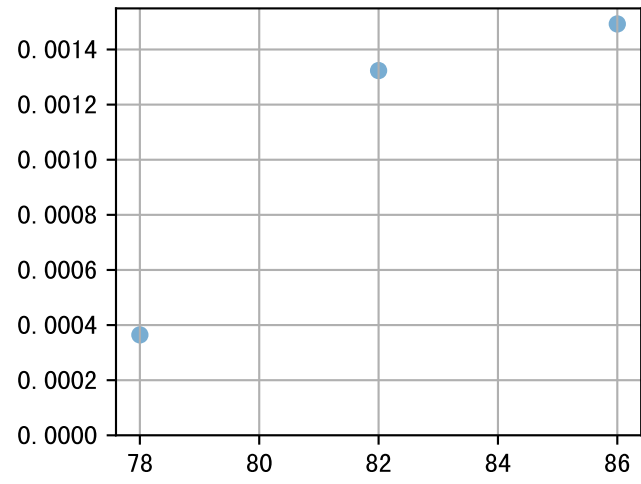




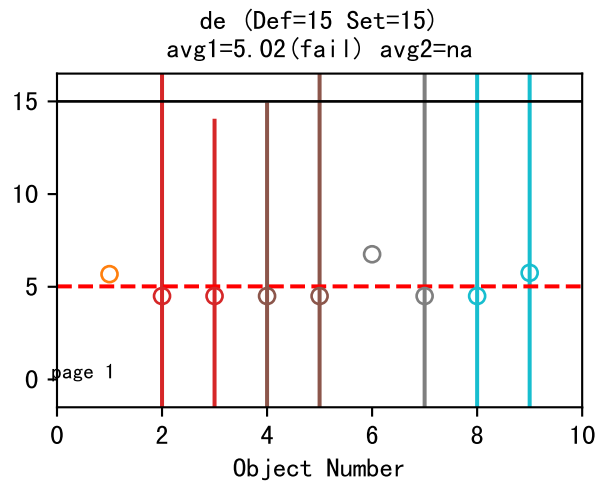
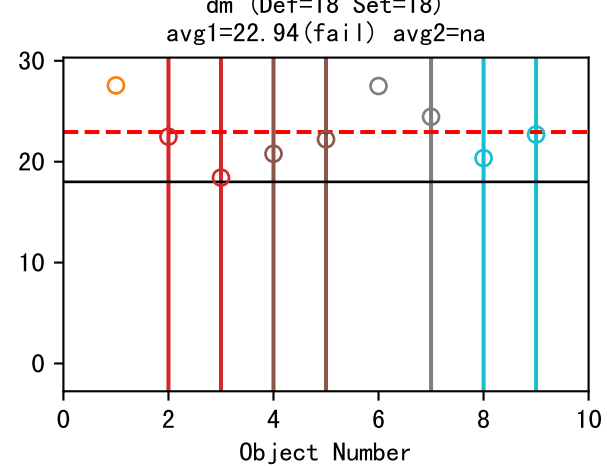
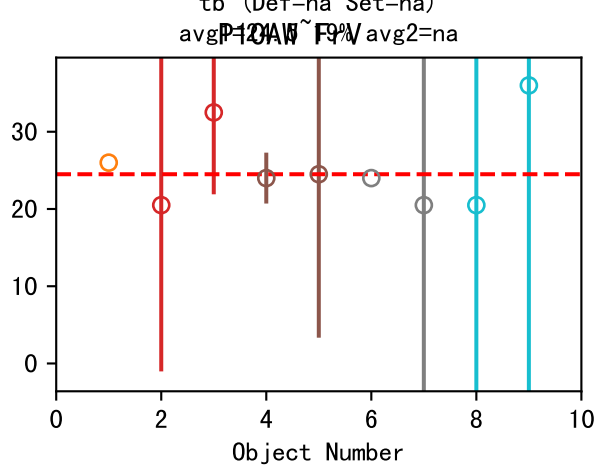
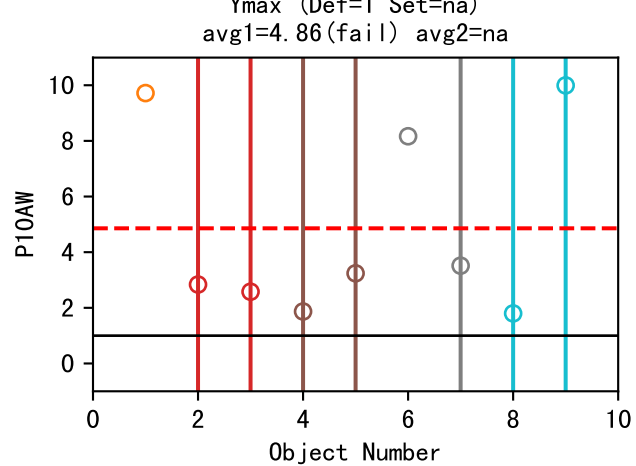


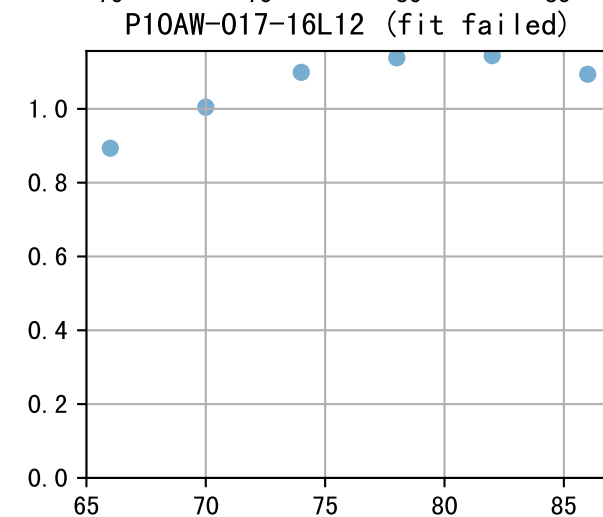
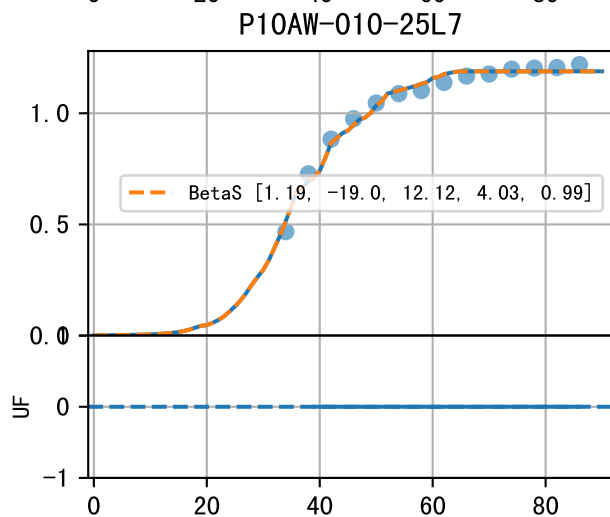
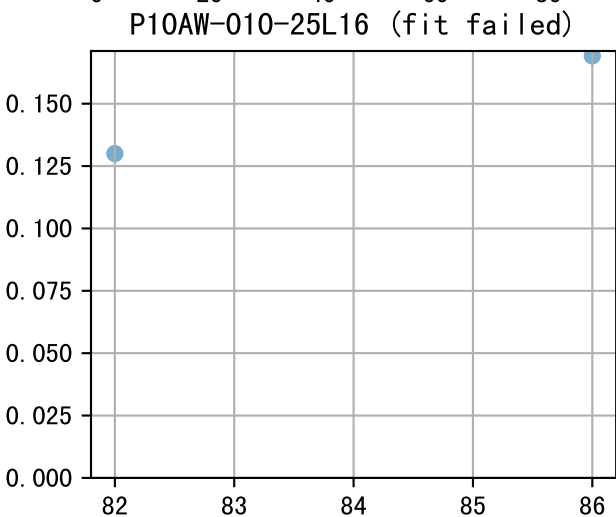
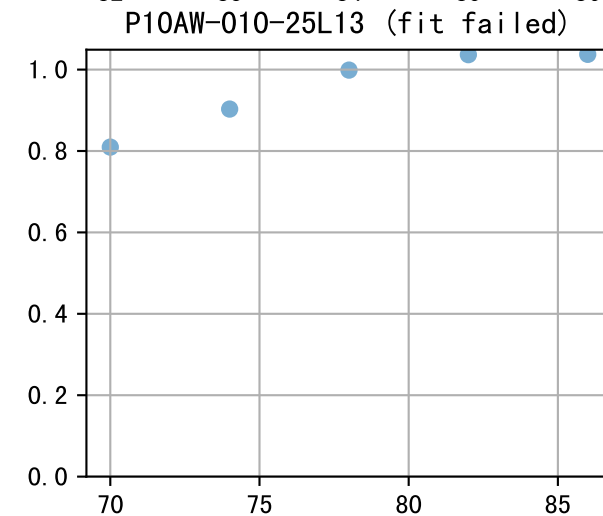
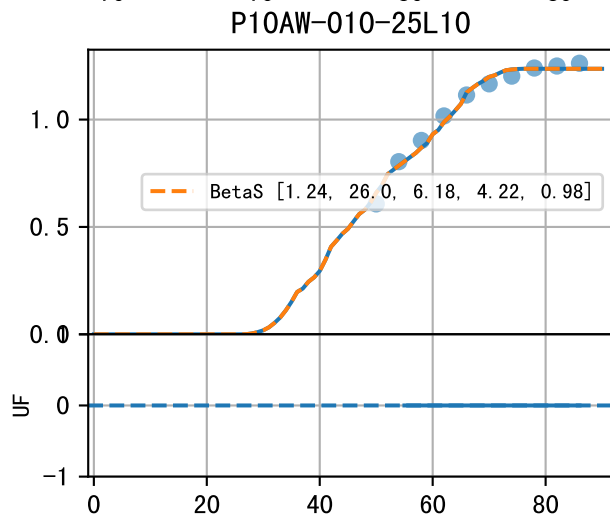
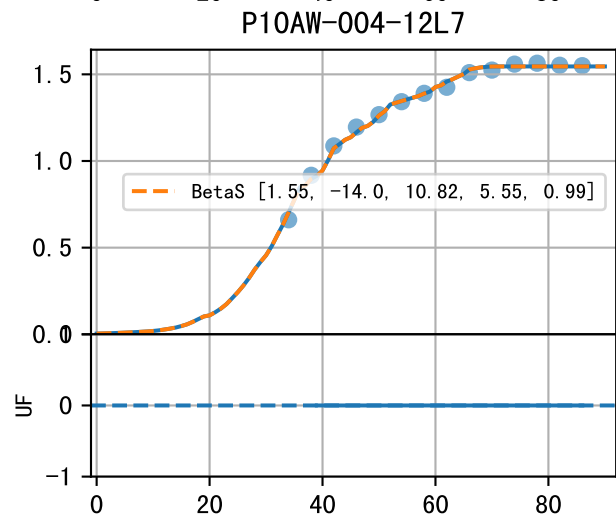
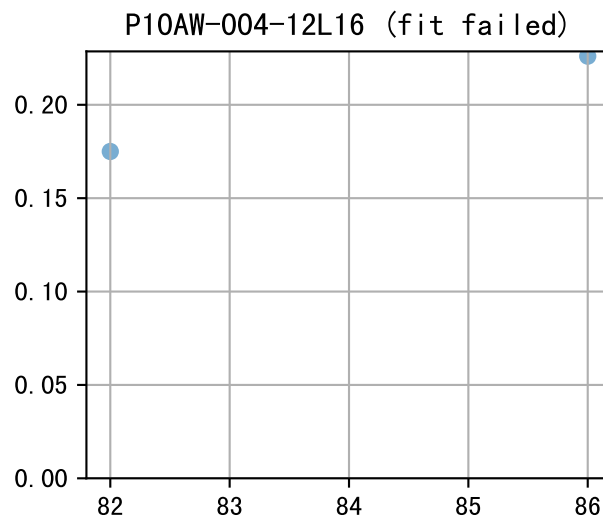
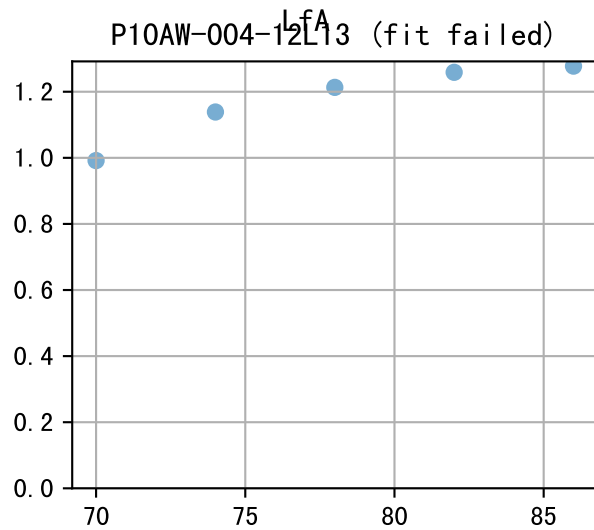
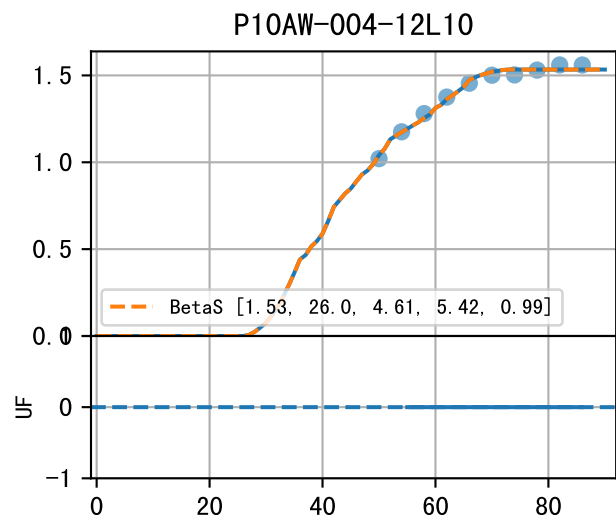


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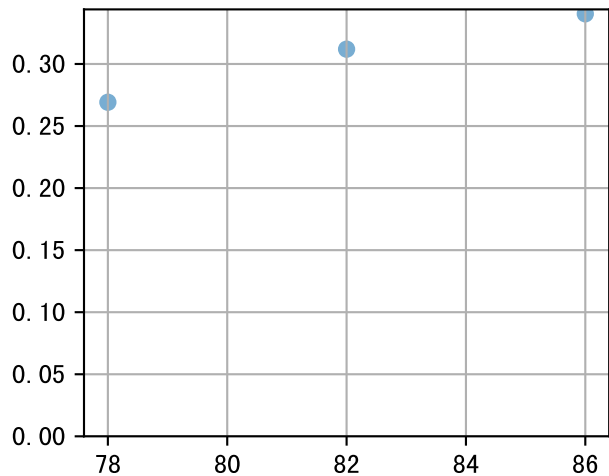


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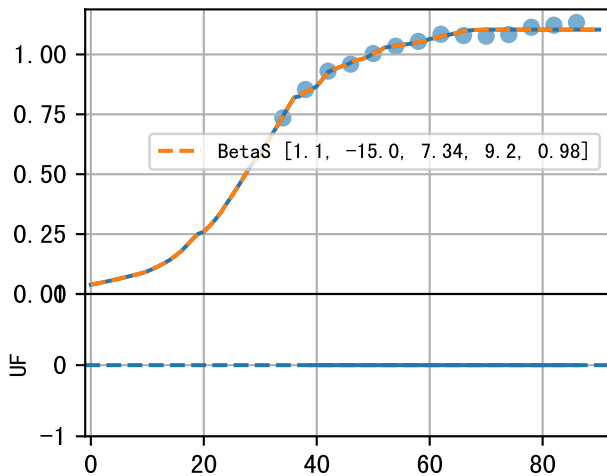




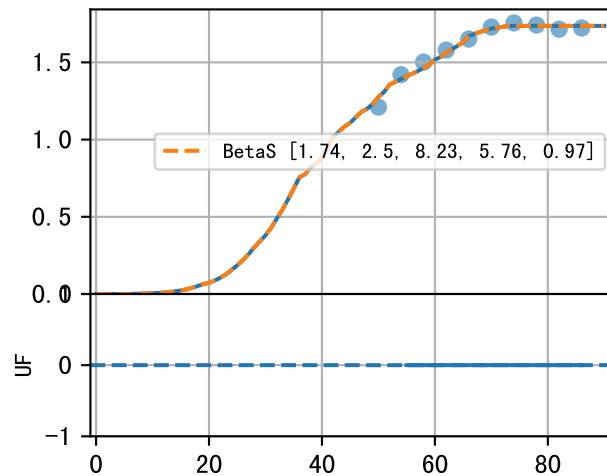
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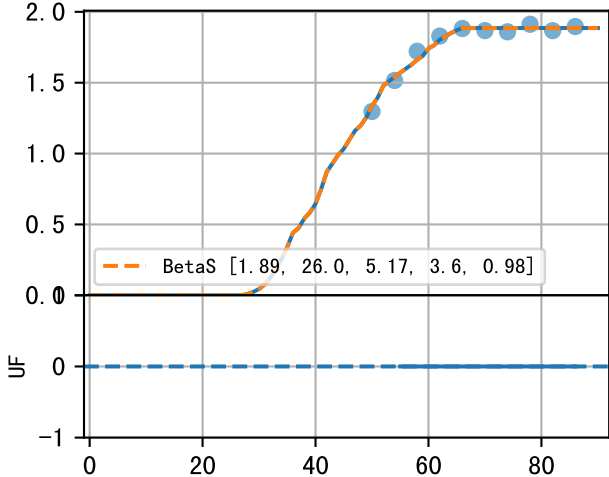
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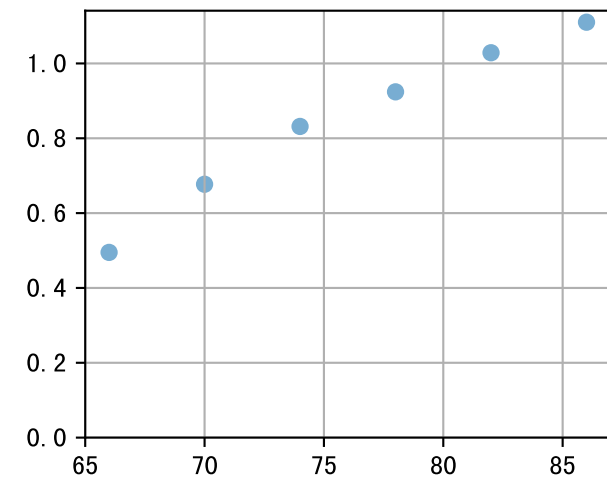
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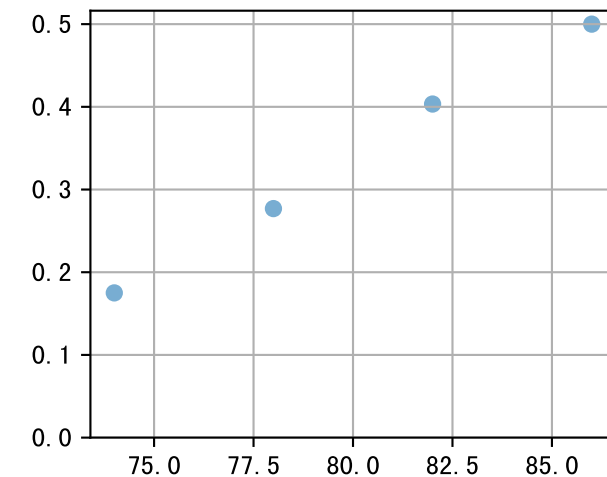
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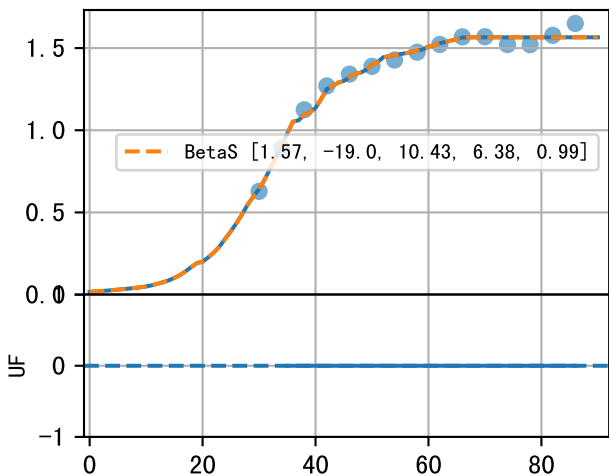
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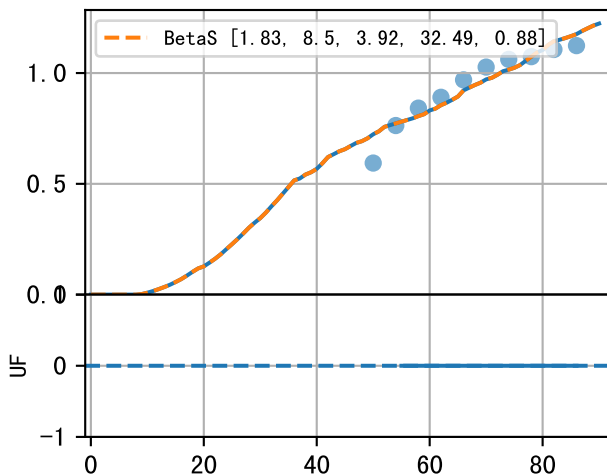
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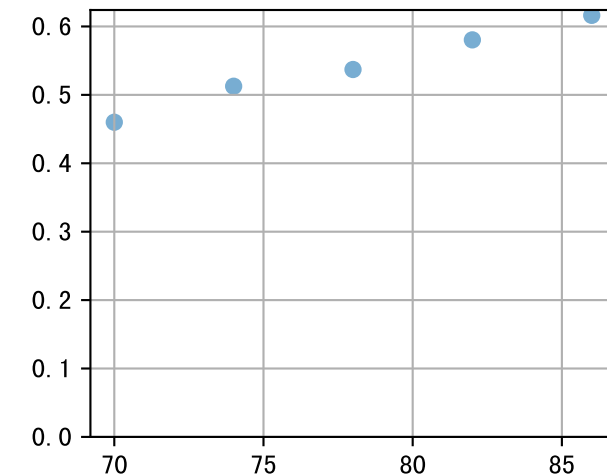
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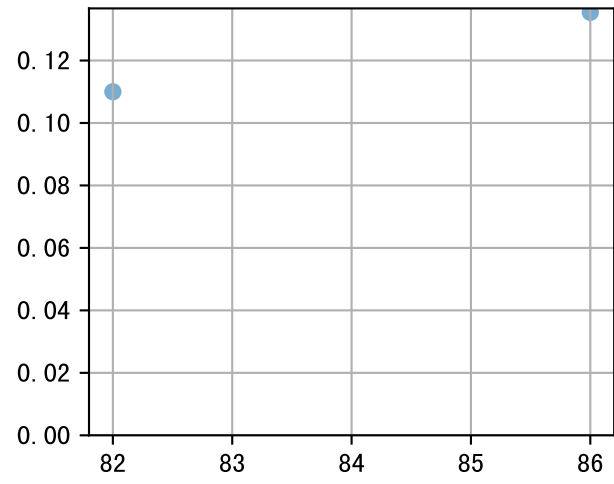
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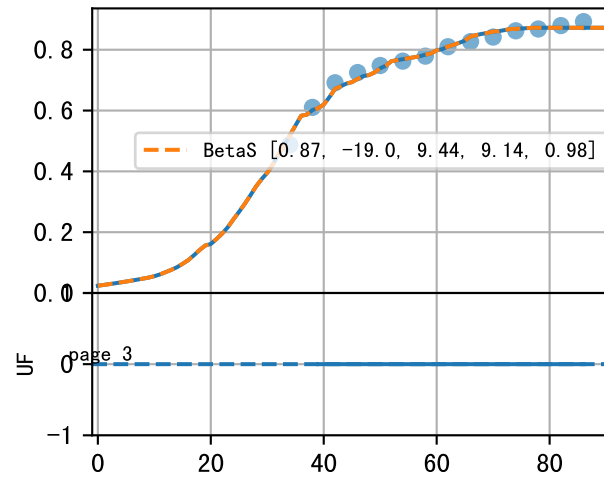
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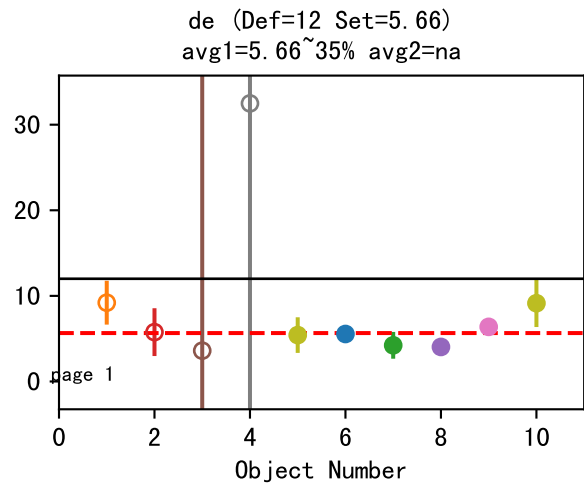
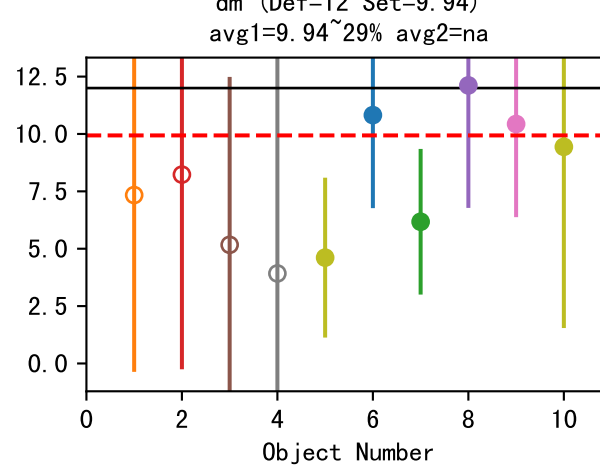
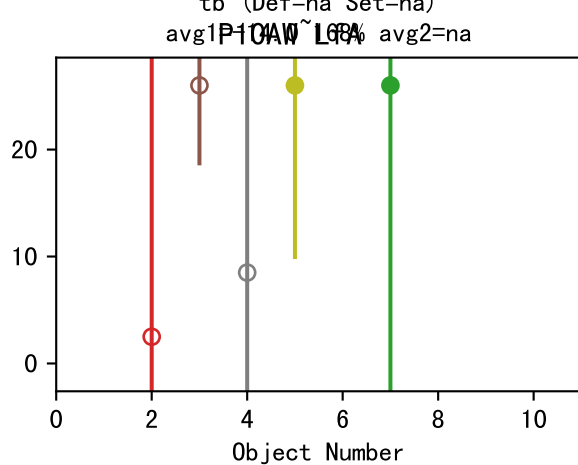
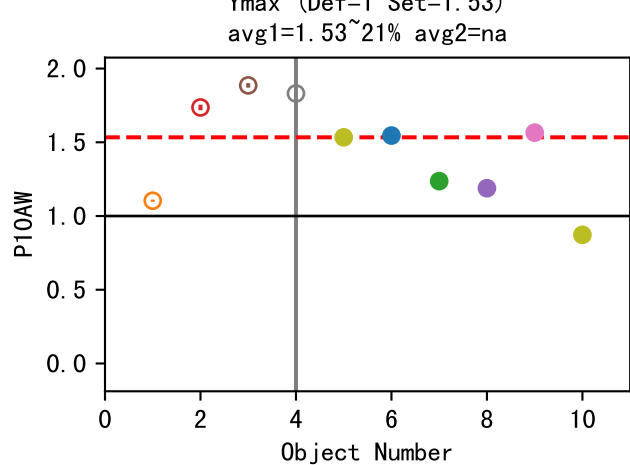


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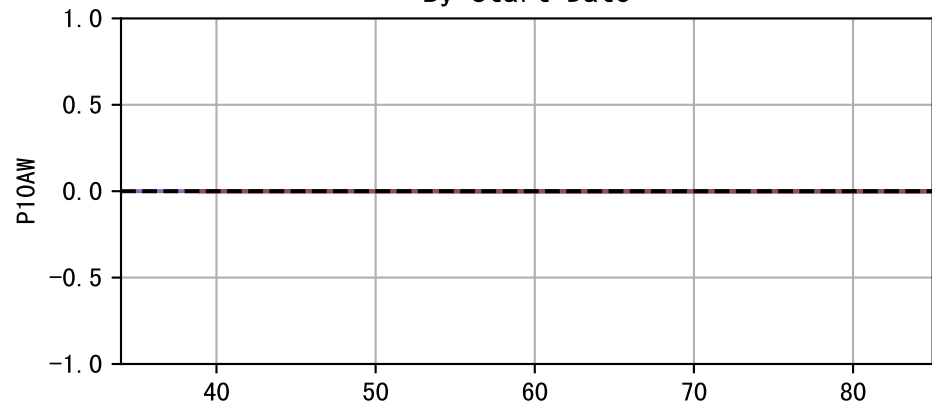


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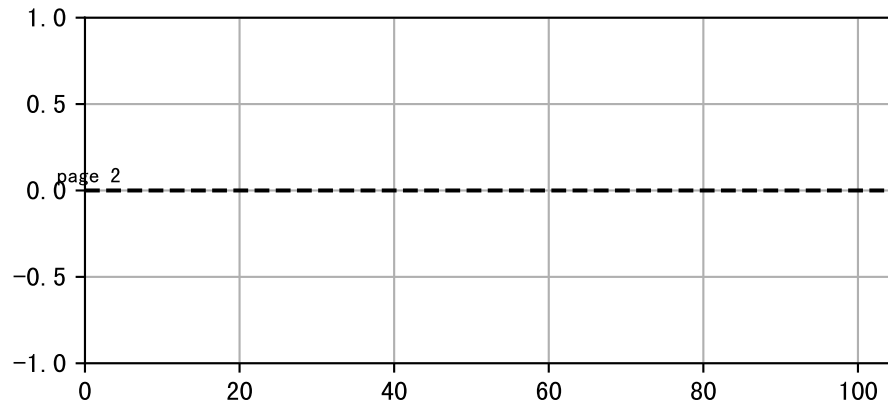
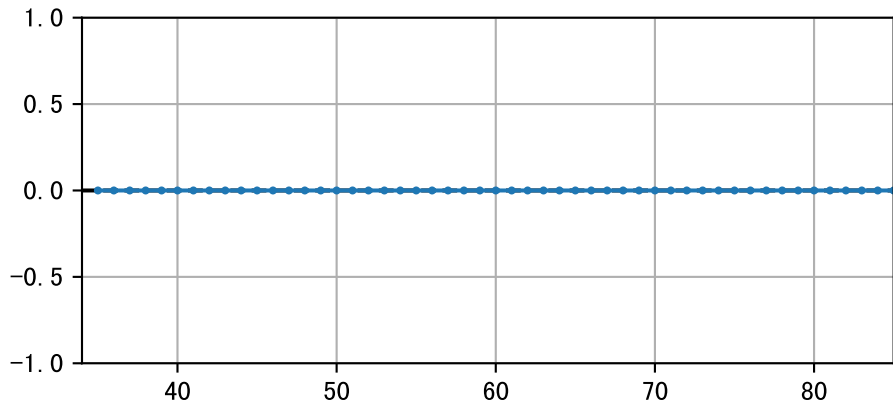
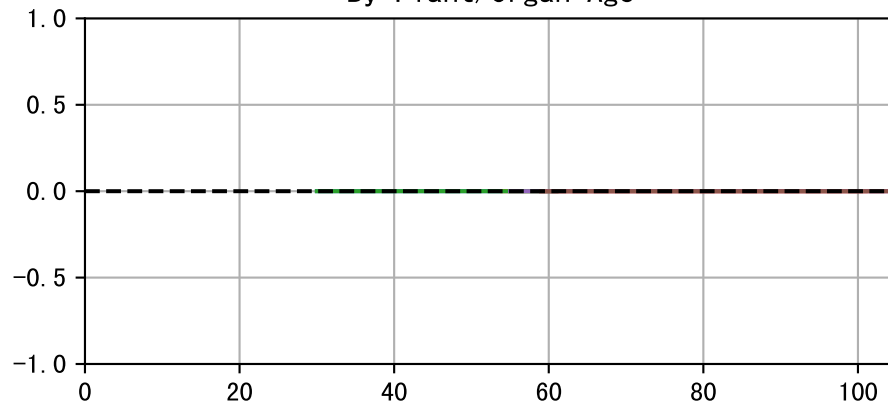


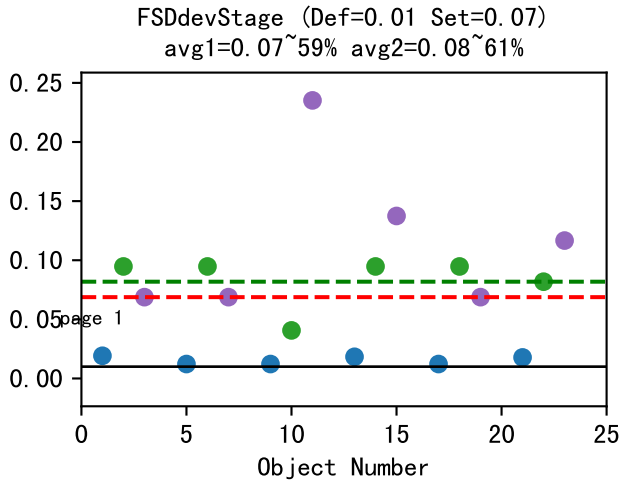
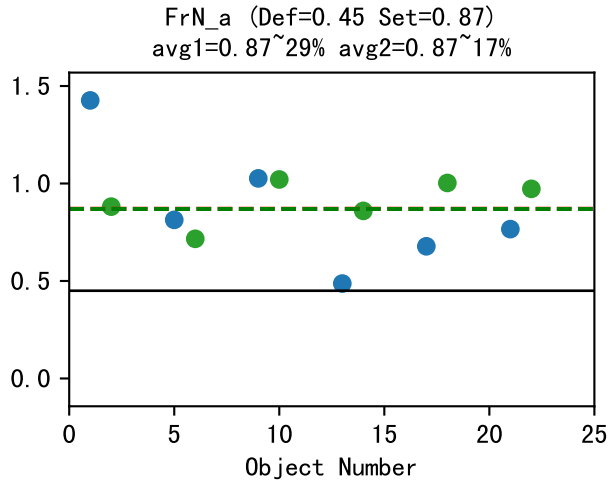
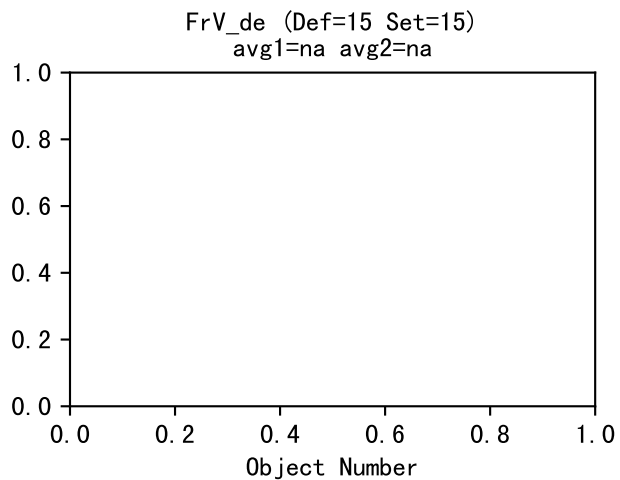
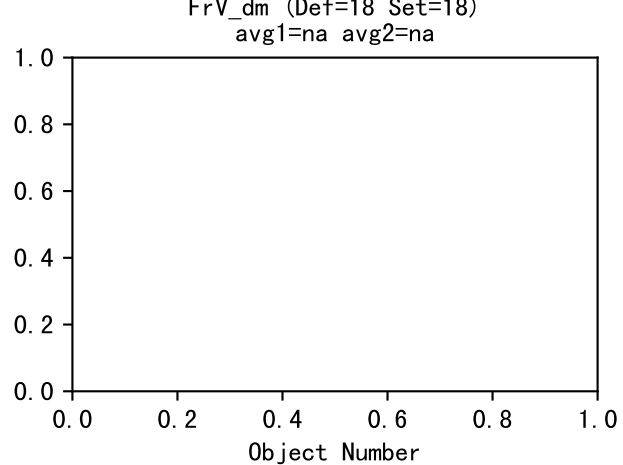
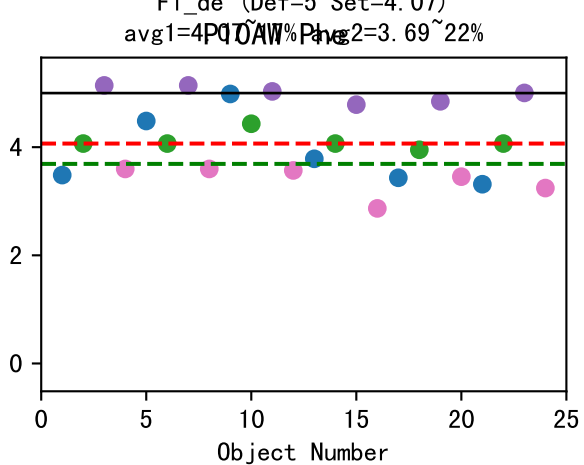
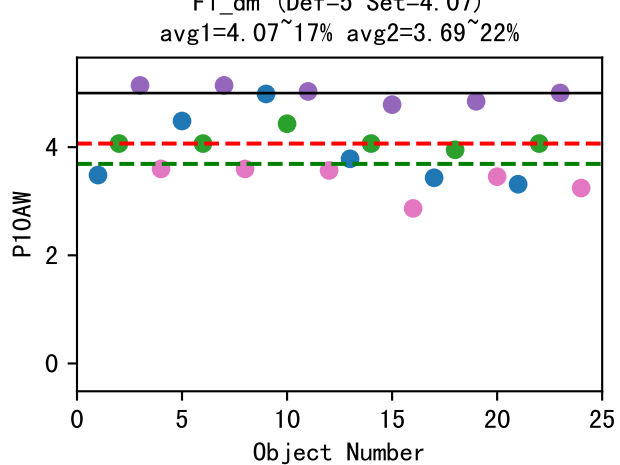


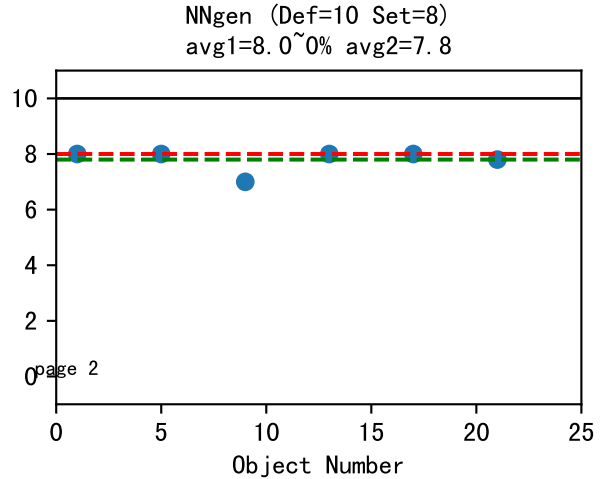
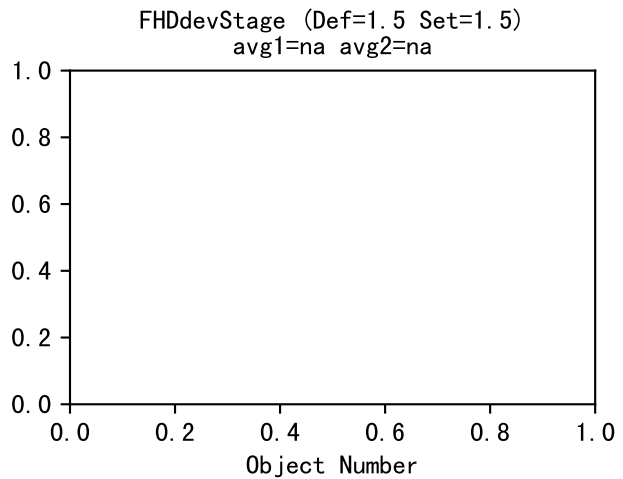
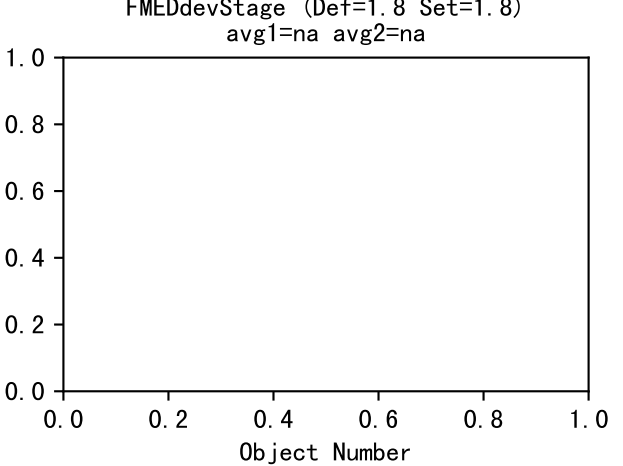
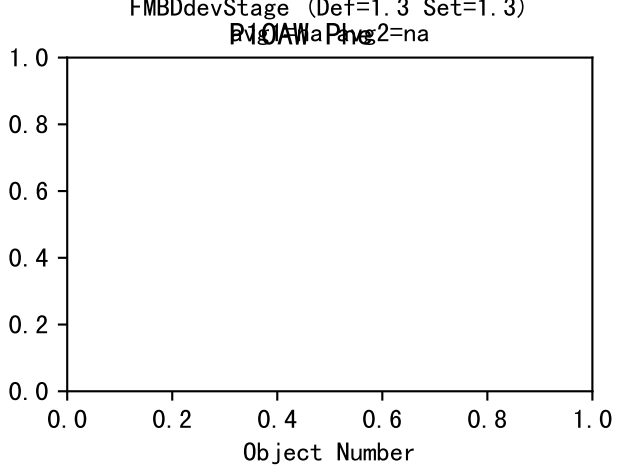
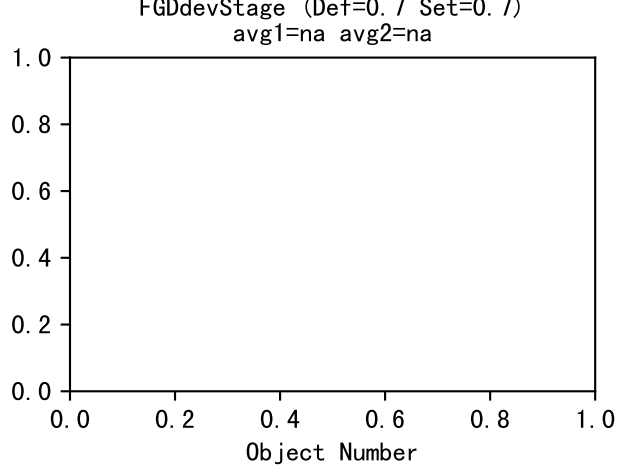
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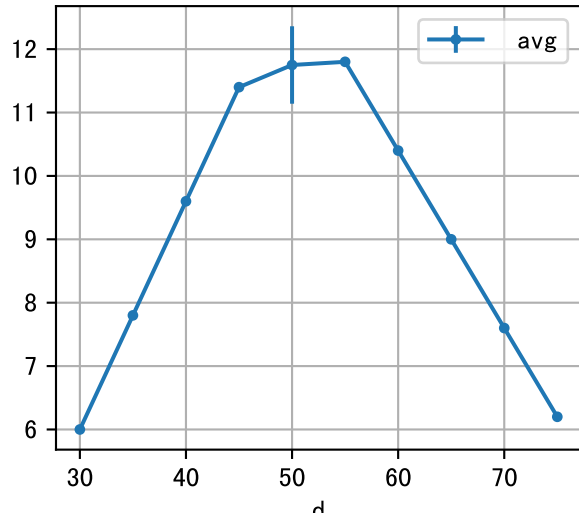
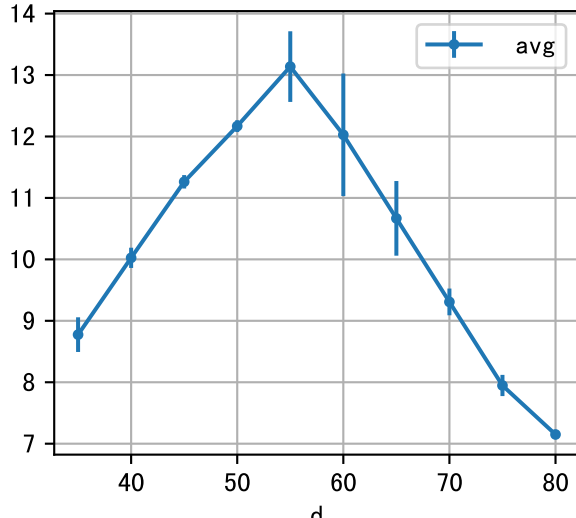
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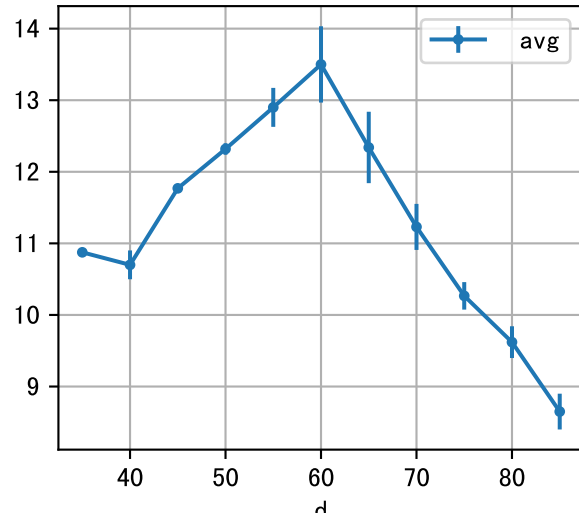




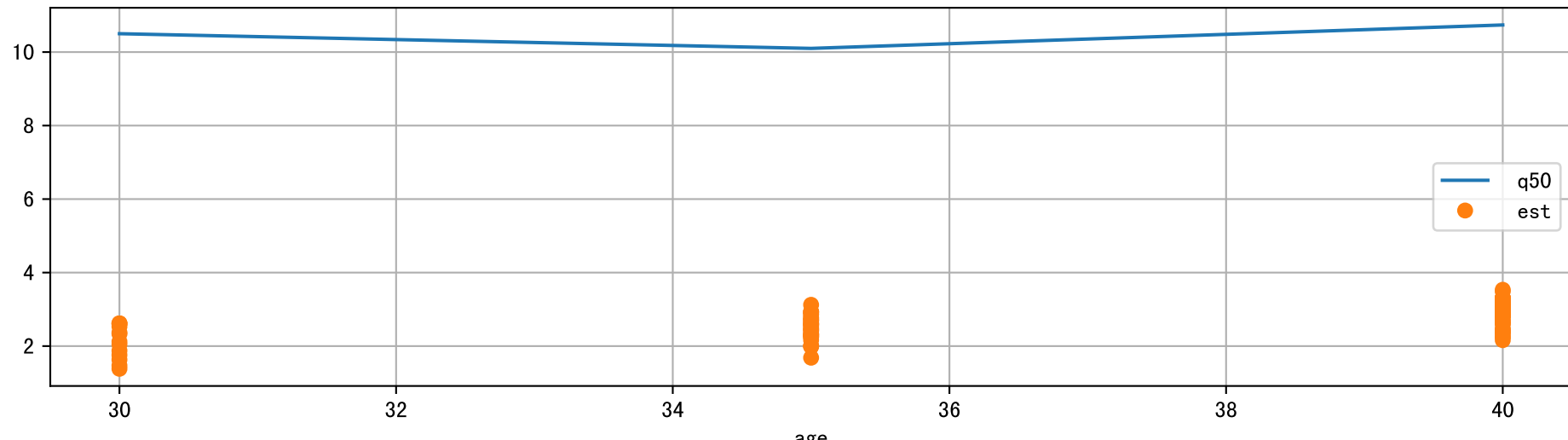
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NdD: avg vs. d at each age group
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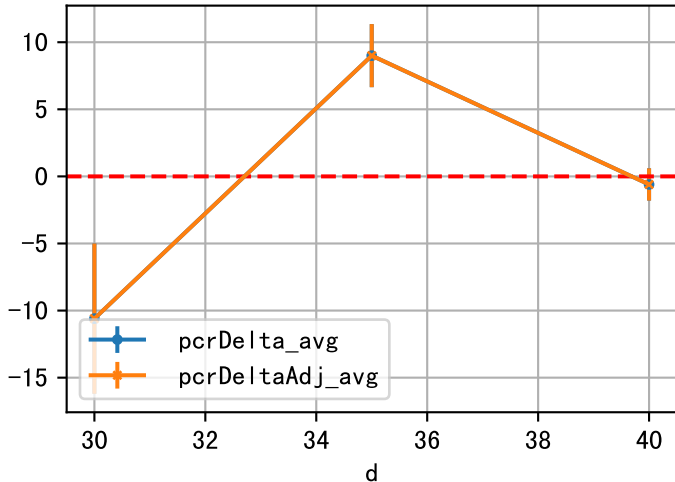
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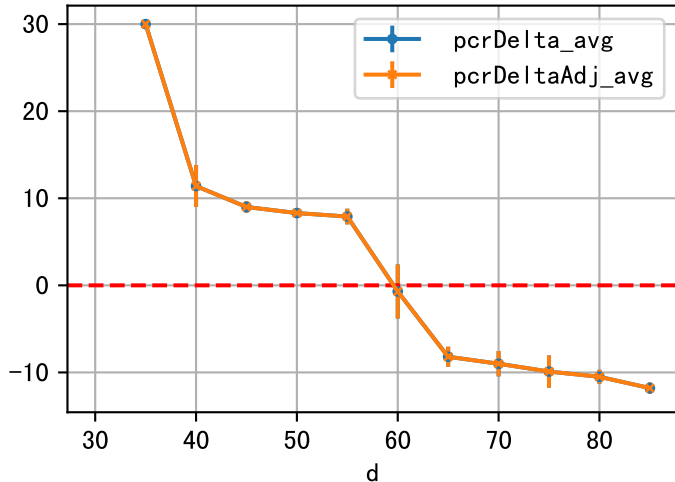
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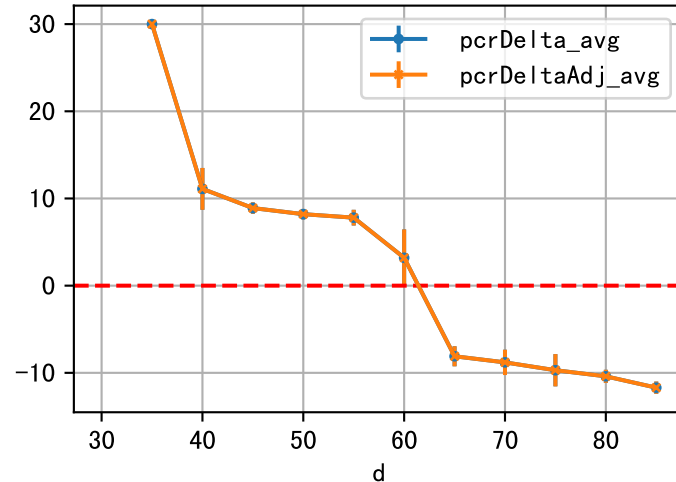


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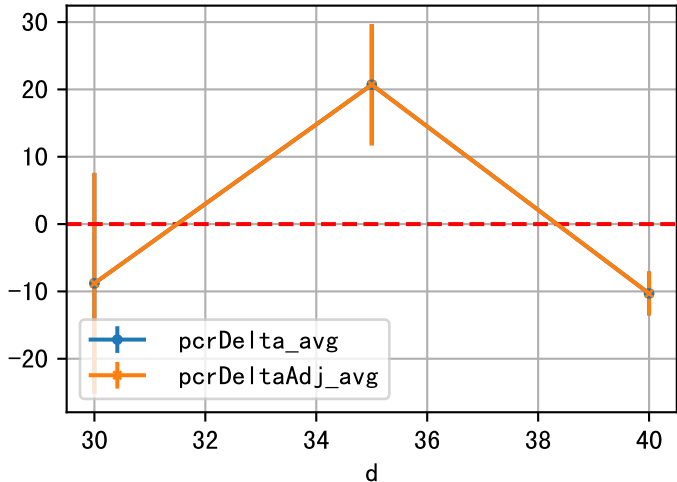
page 3

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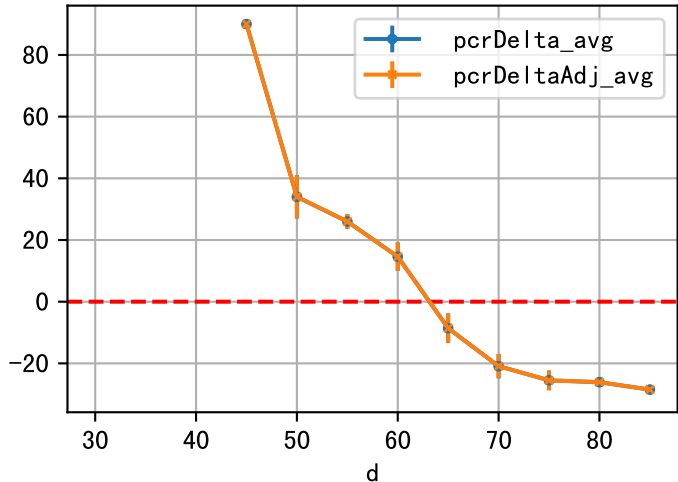


P10AW NdD: D_15d_NdD

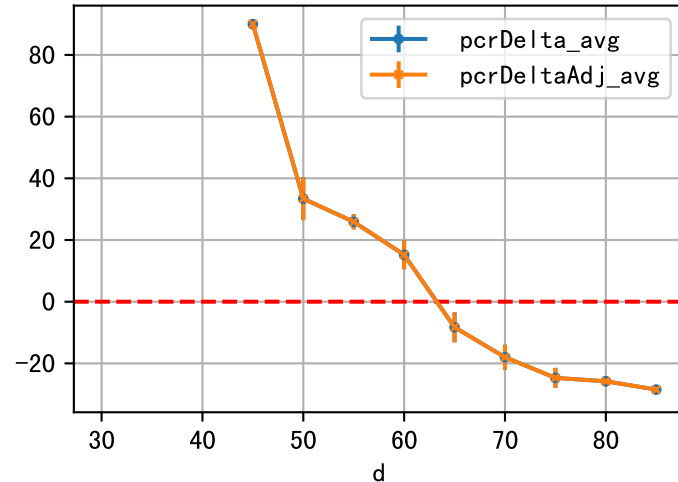
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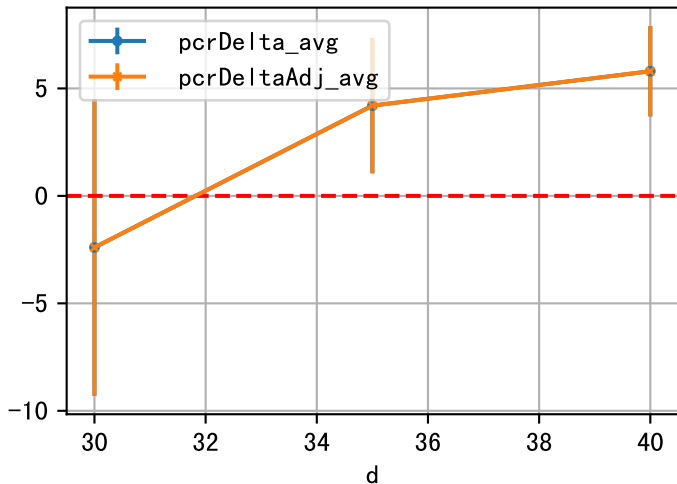
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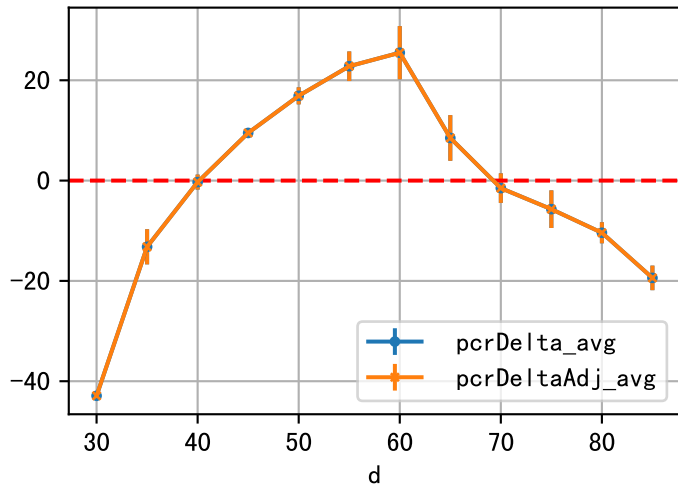
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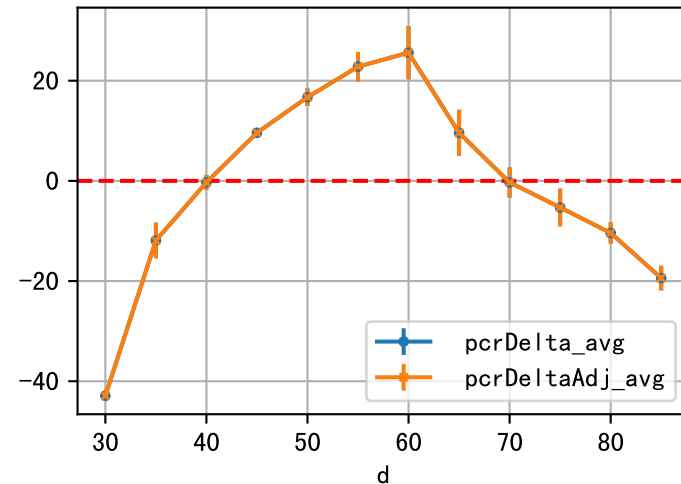


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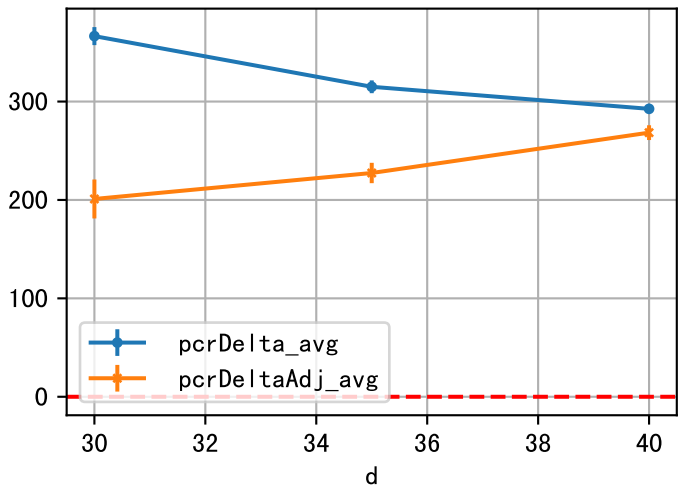
page 5

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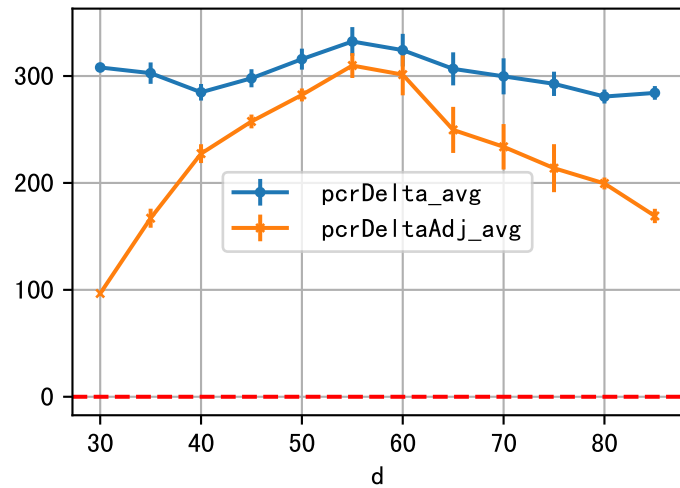


P10AW NdD: D_Est_NdD

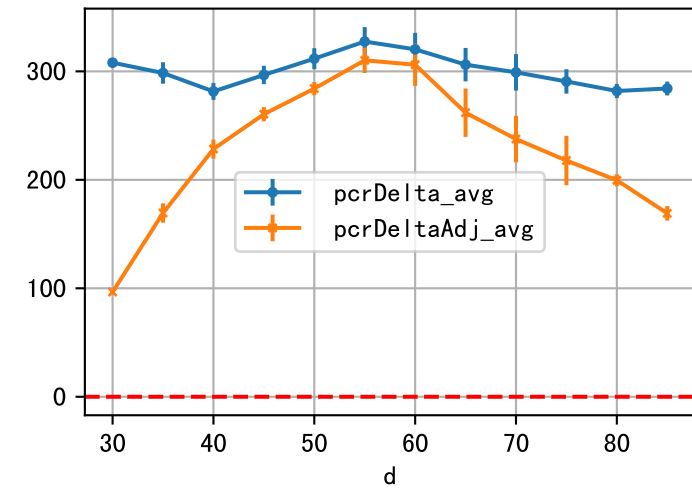
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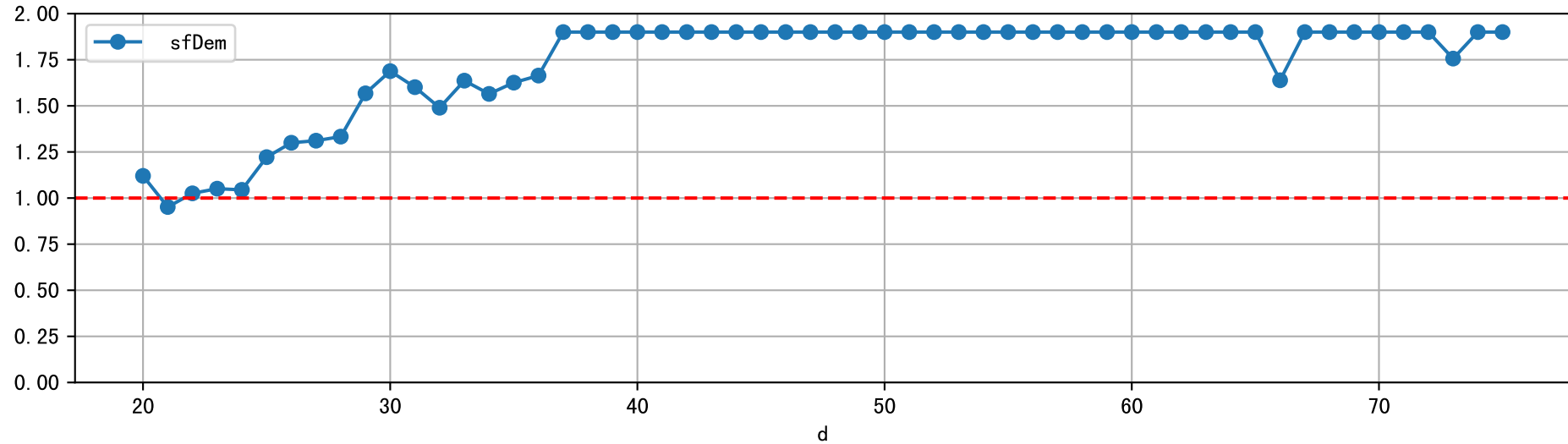
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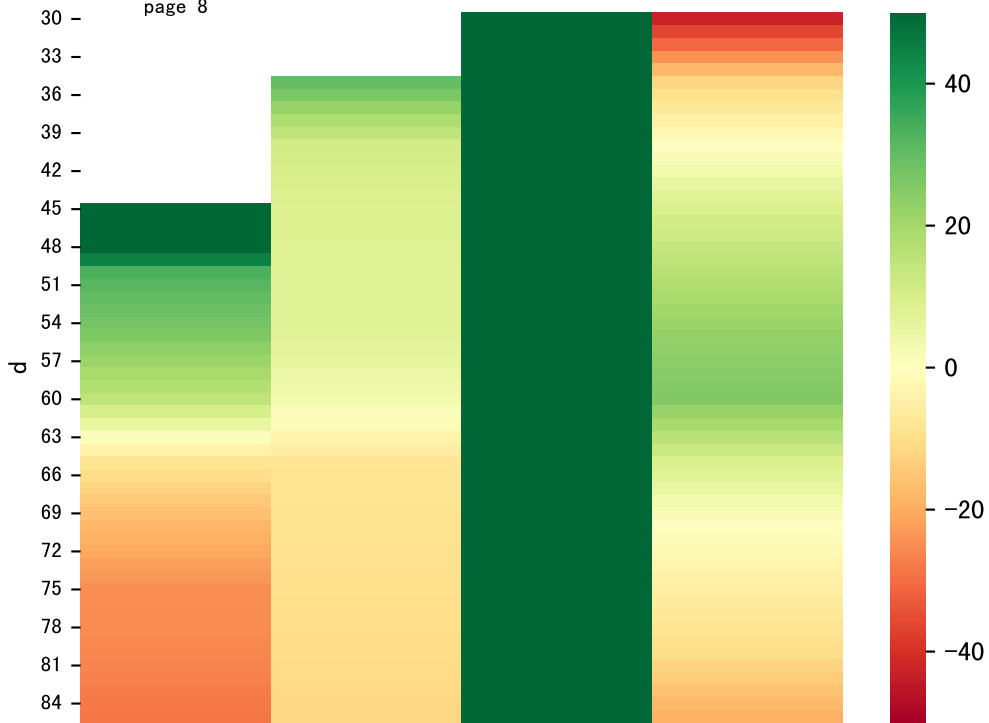


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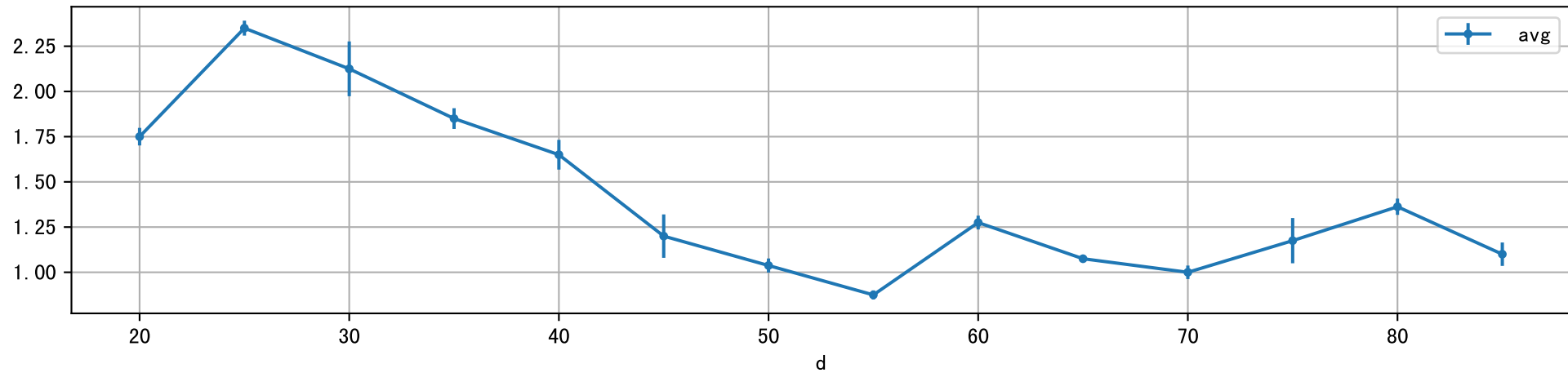


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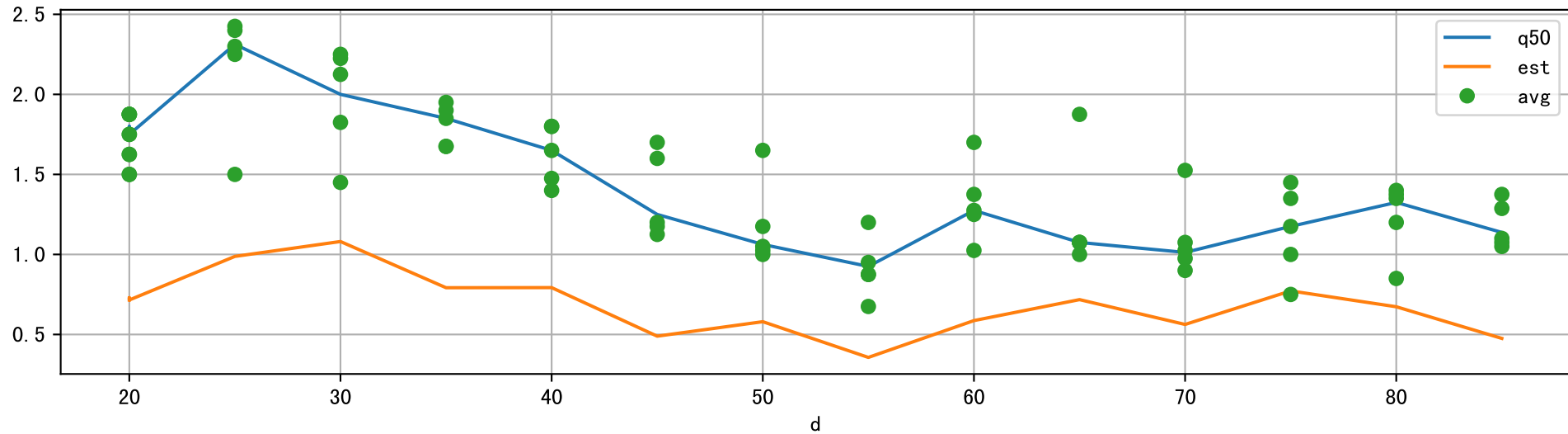




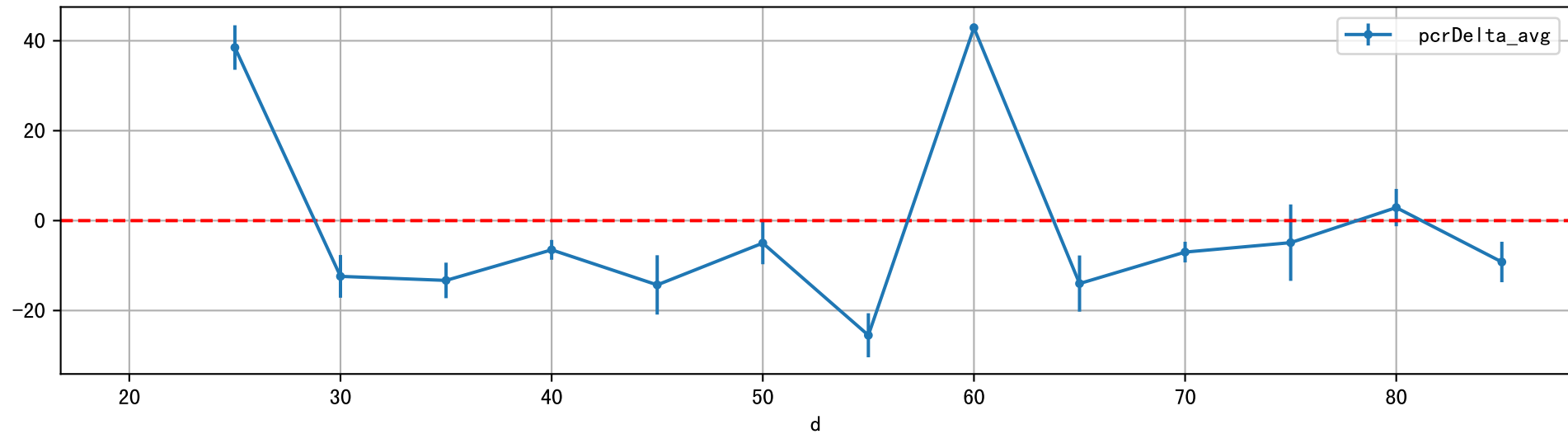
dStH: avg vs. d



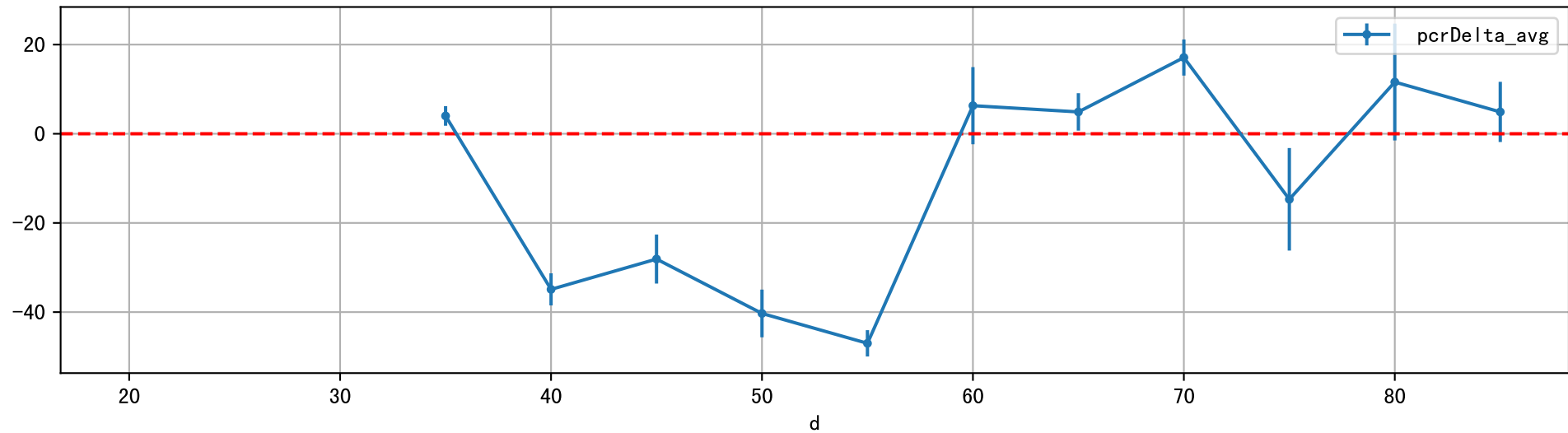
dStH: obsAvg vs obs0v@Q50



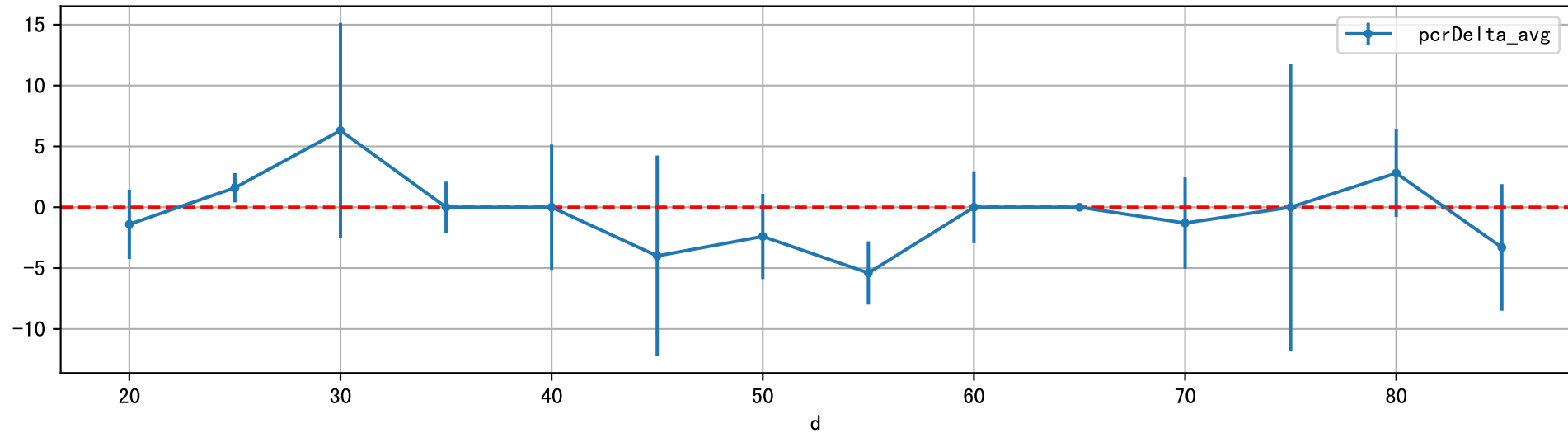
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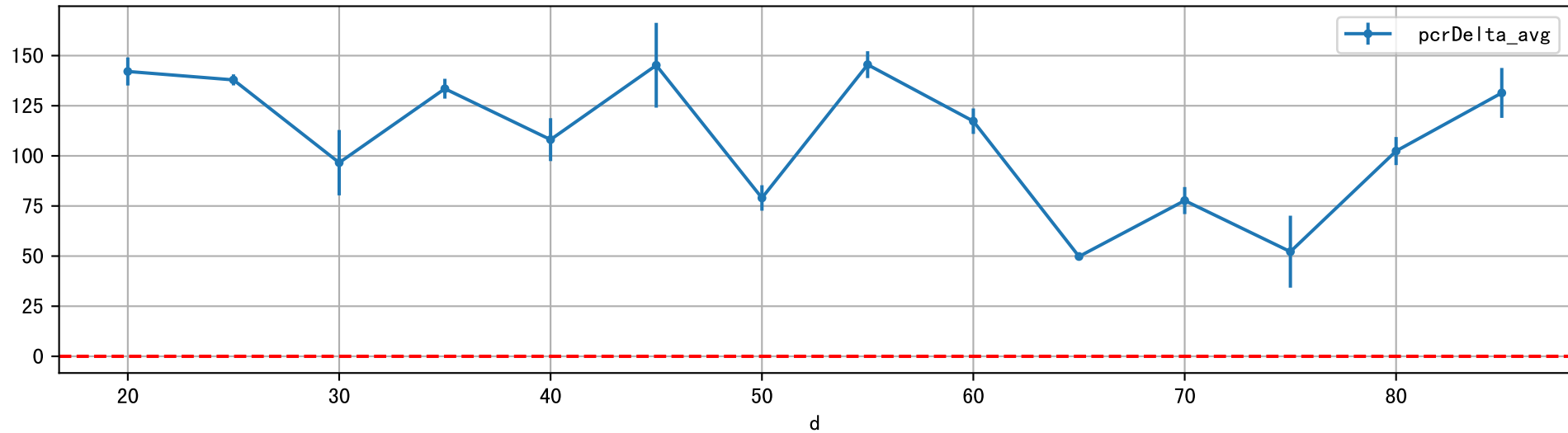
dStH: D_15d_StH



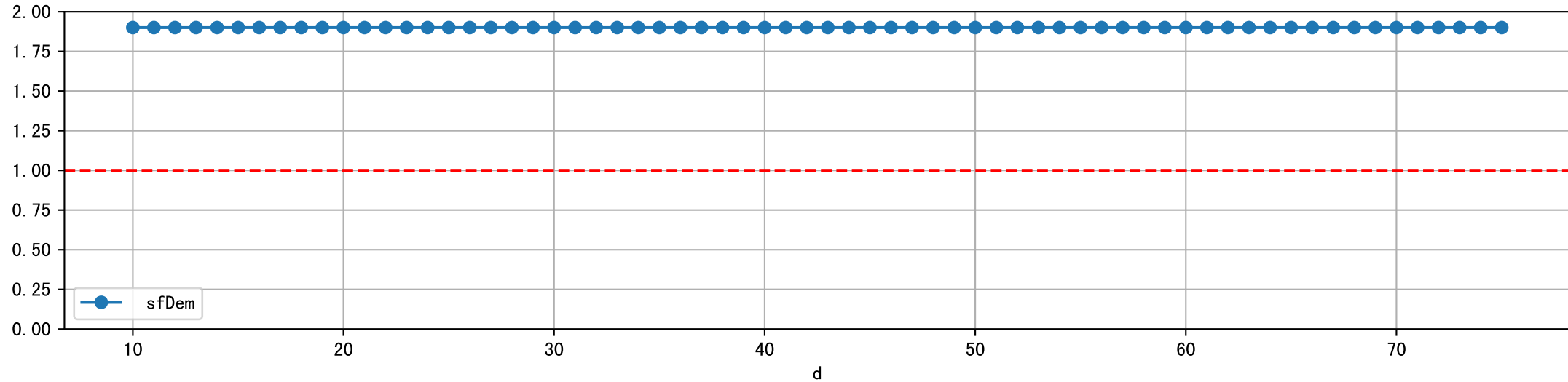
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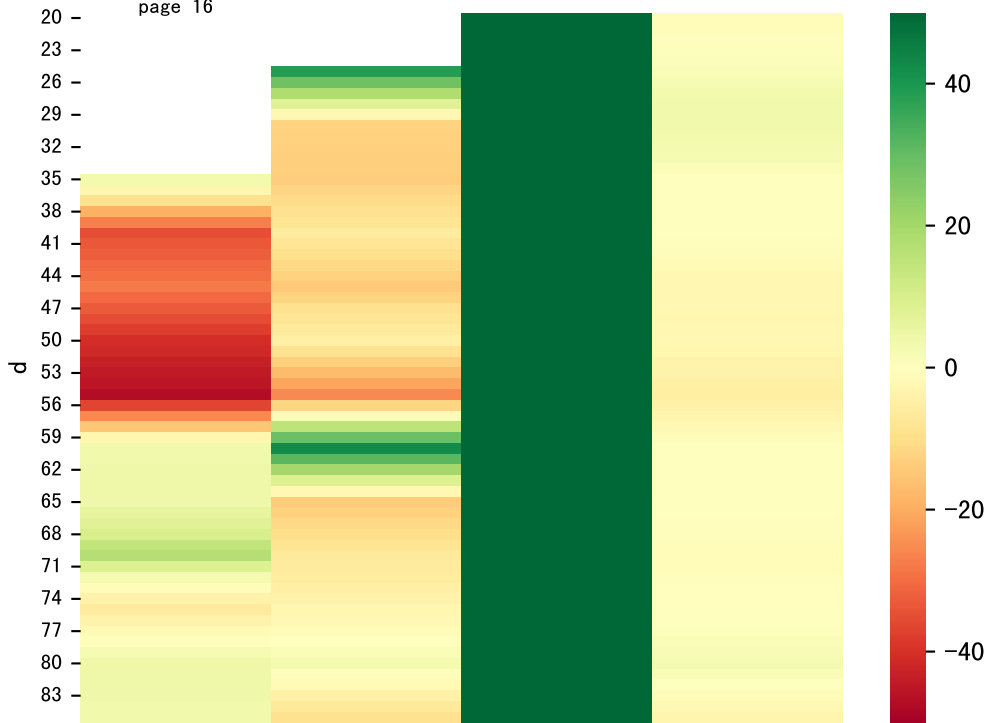


dStH: D_Est_StH



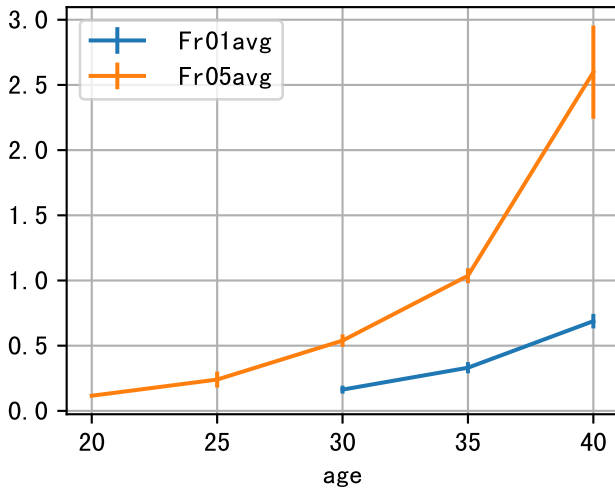
dStH: sfDem



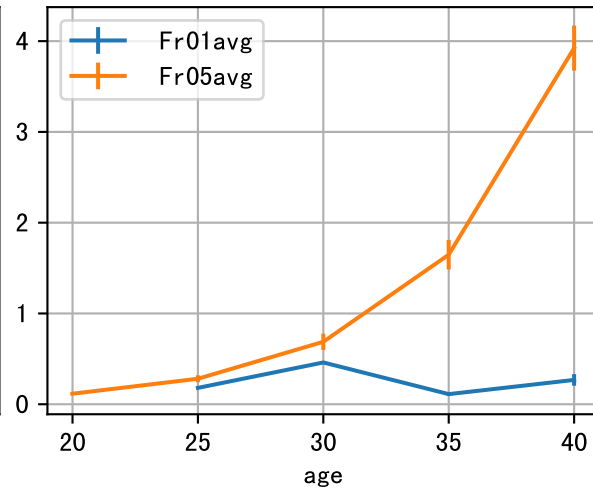


FrV: Fr01 vs Fr05 at each truss

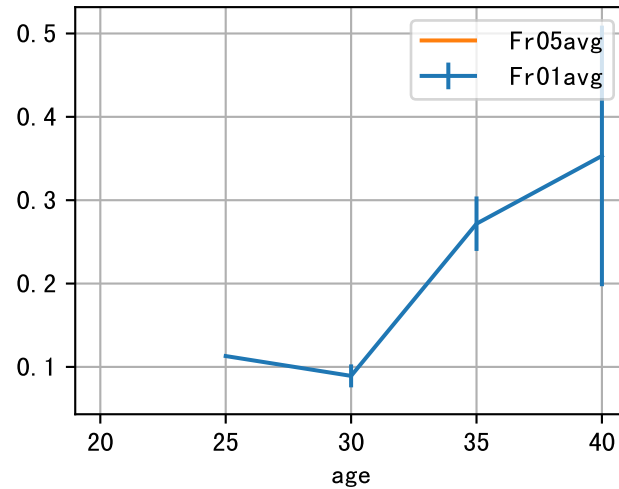
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organID=T02

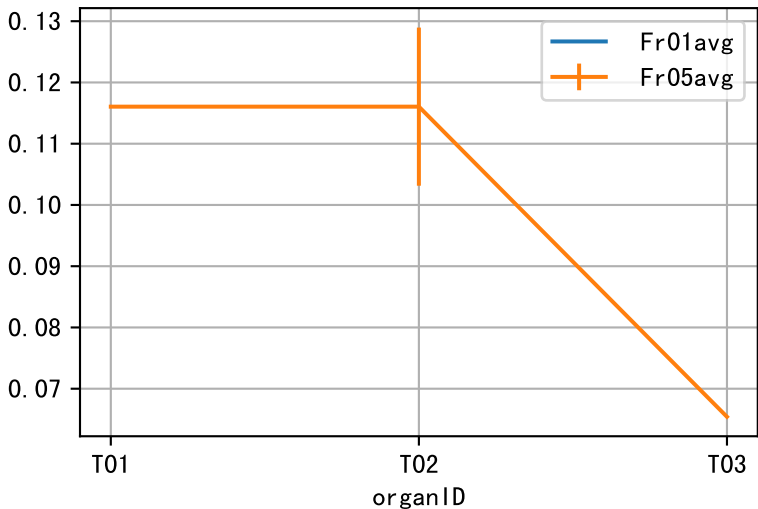


organID=T03

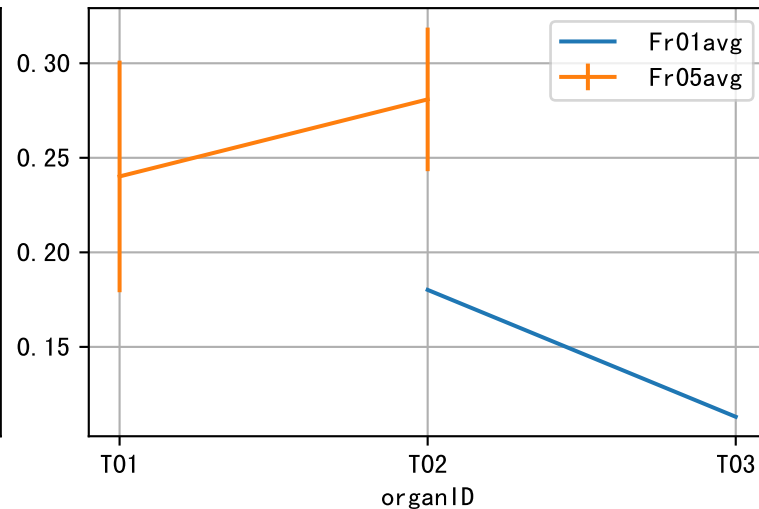


FrV trend at each age

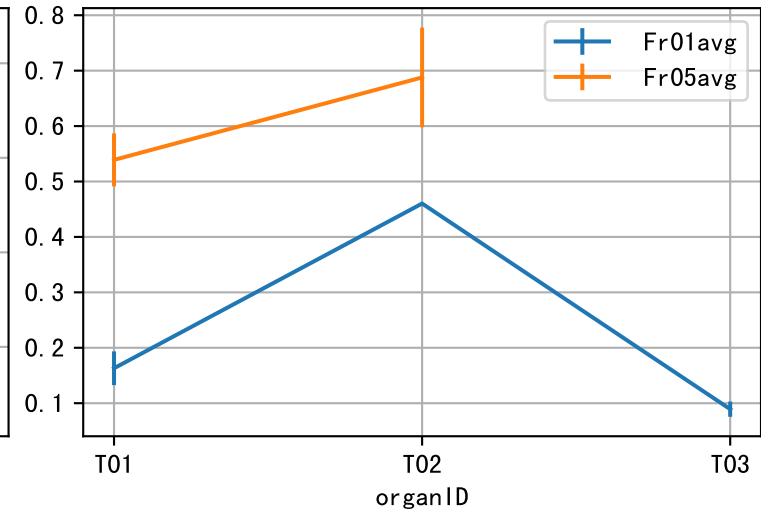
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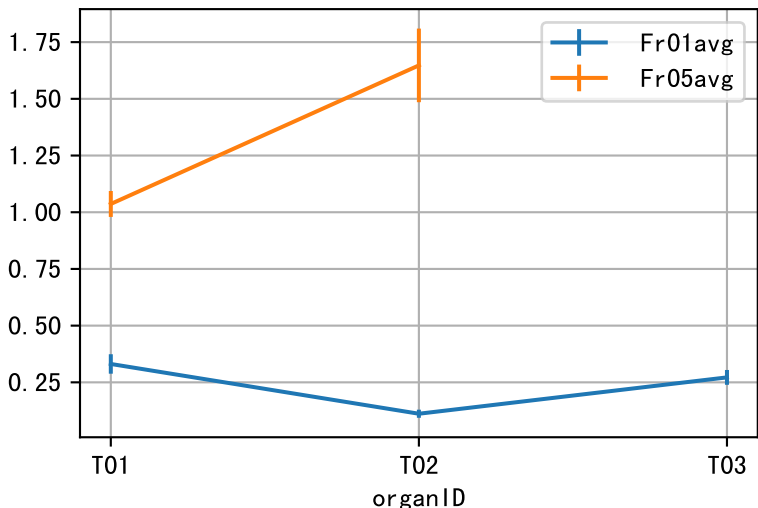
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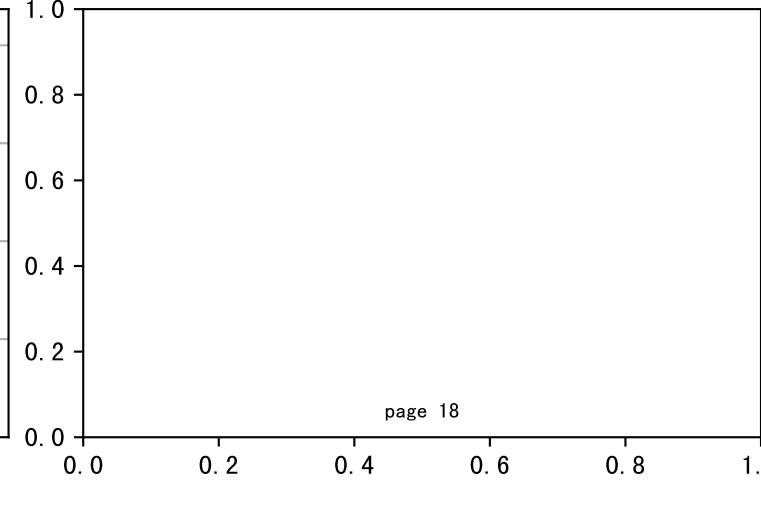
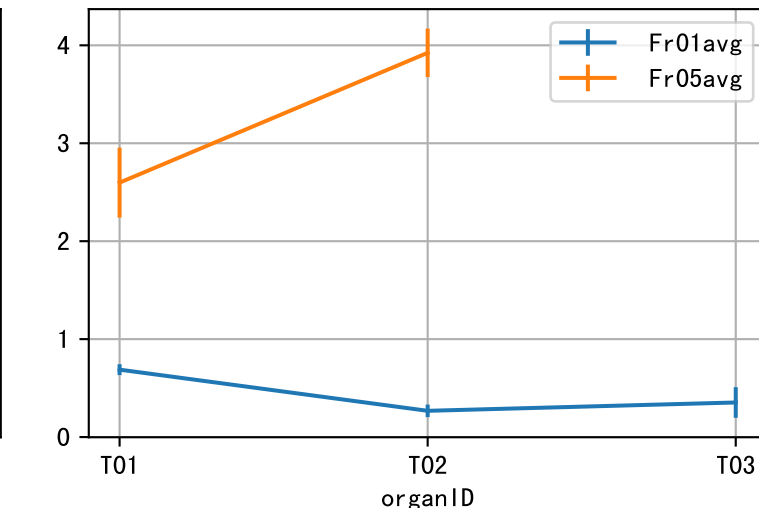
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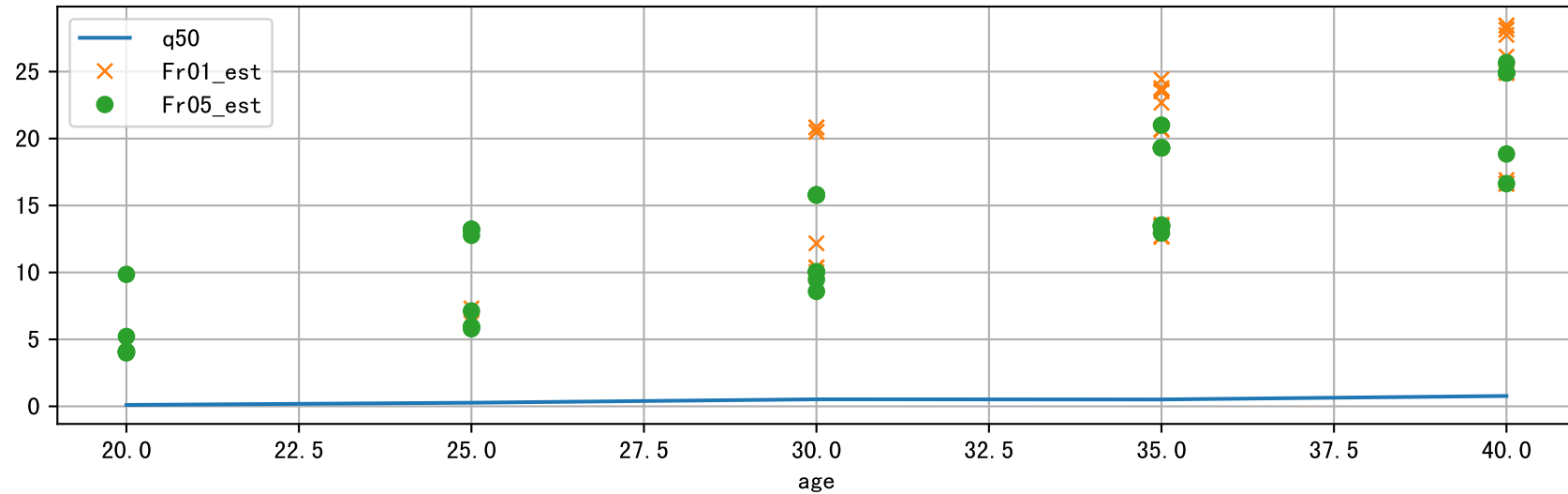
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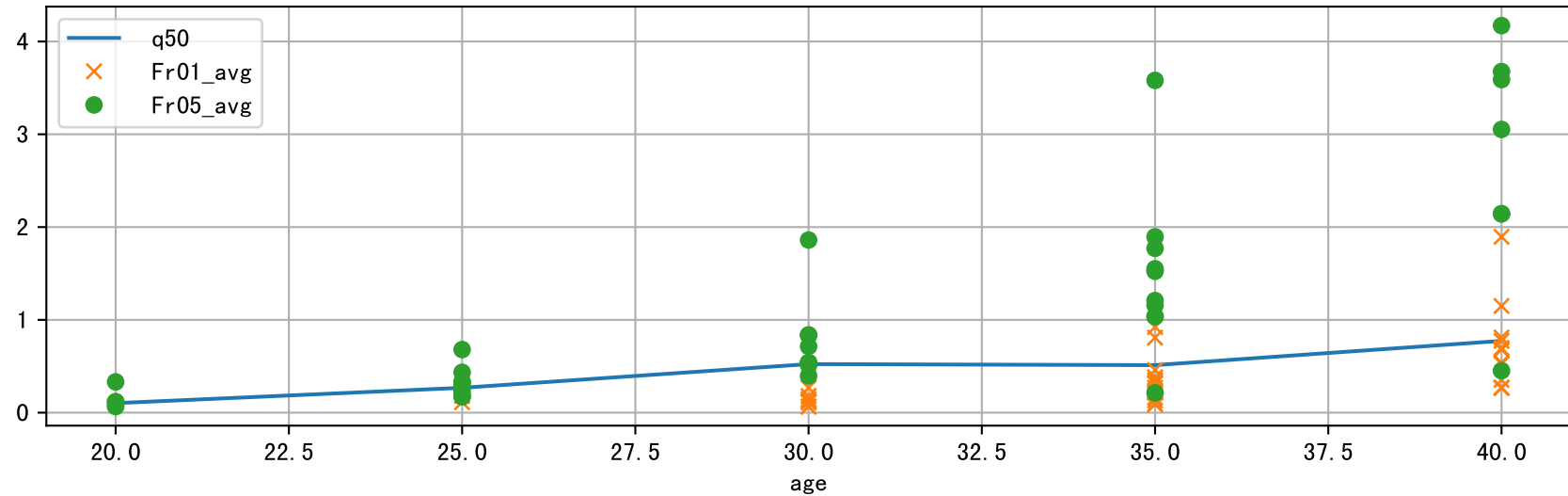
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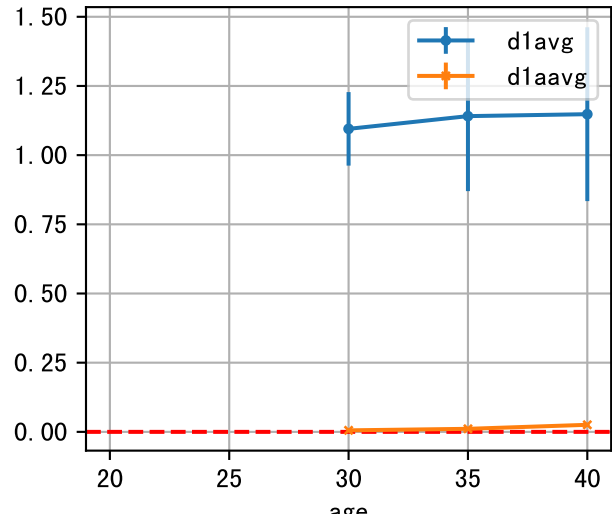
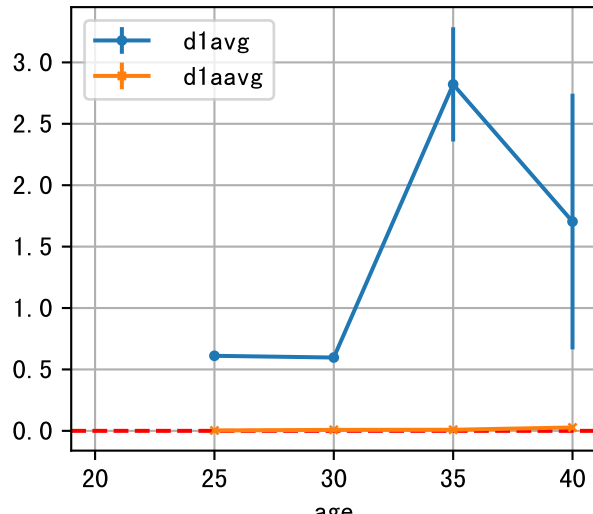
FrV: model Est vs obsFrV at Q90



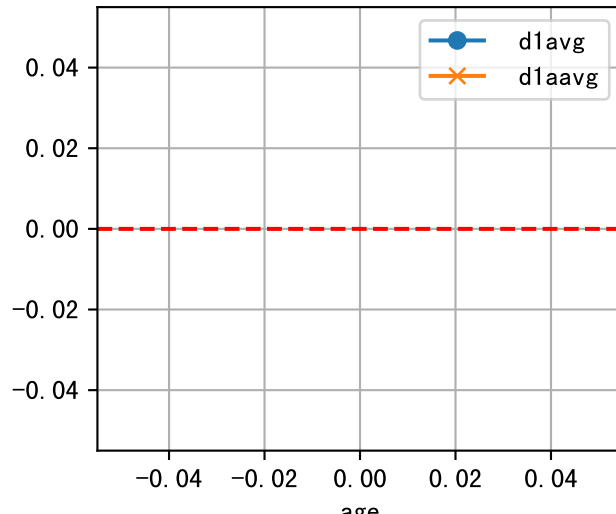
FrV: obsFrV vs obsFrV@Q90



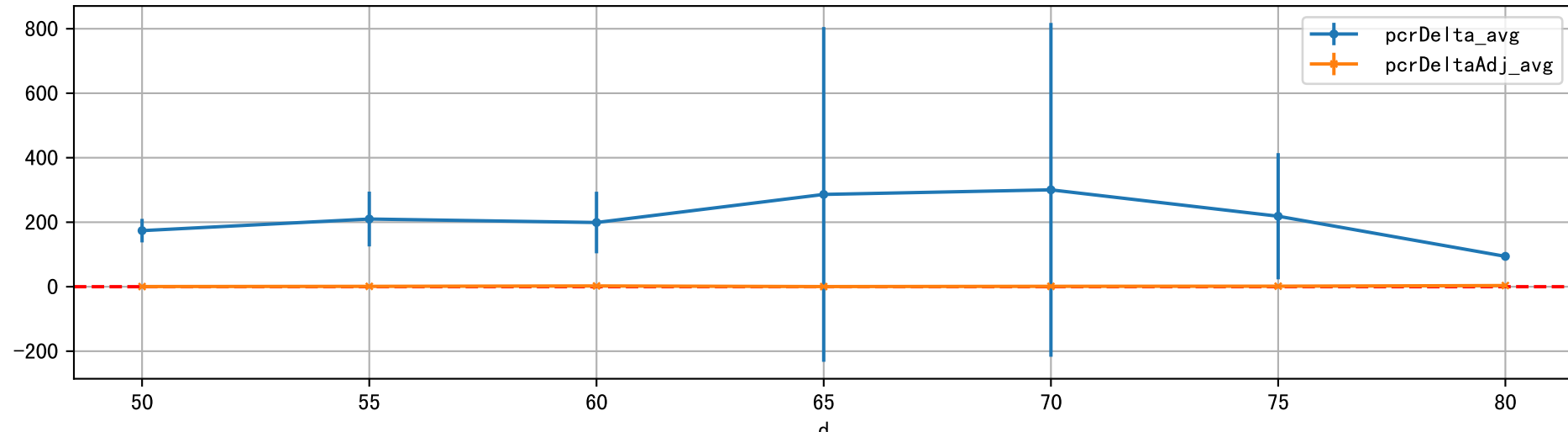
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FrV: D_Fr1_FrV
organID=2

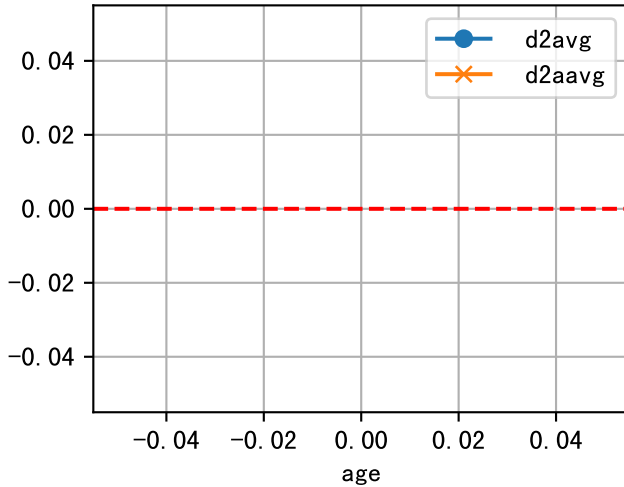
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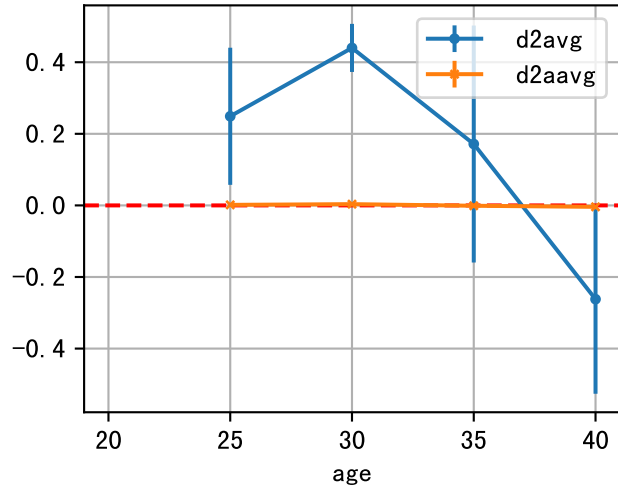
P10AW FrV: D_Fr1_FrV



organID=1

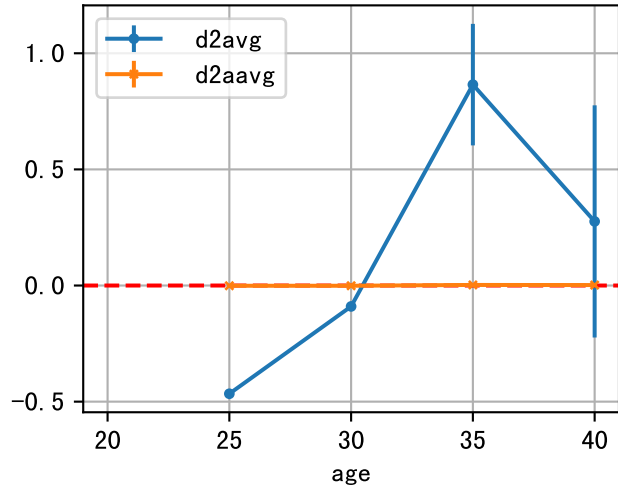


organID=2

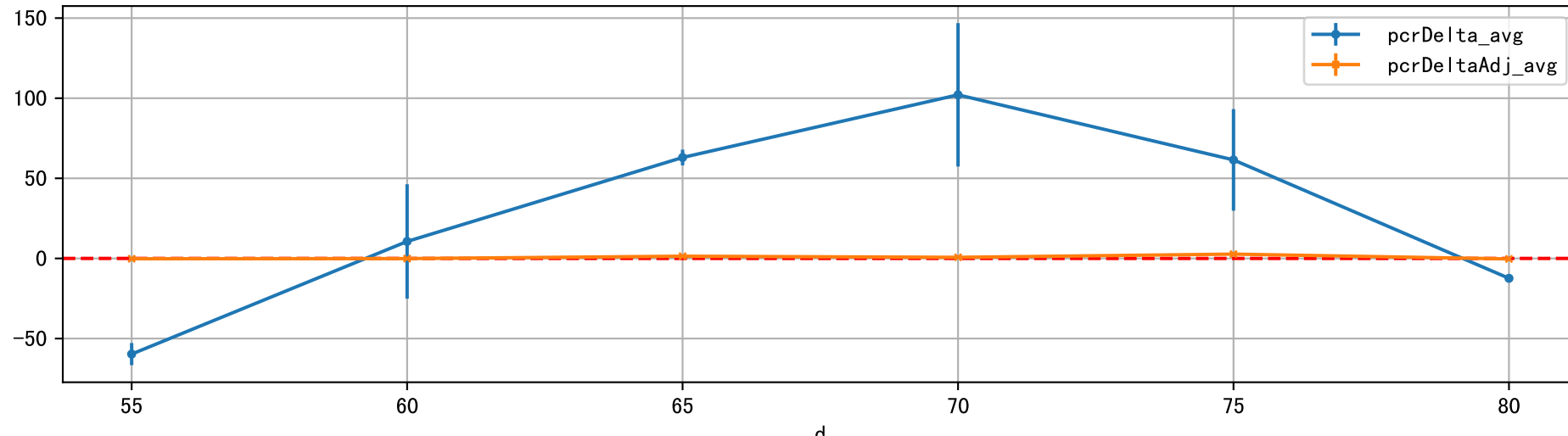


page 23

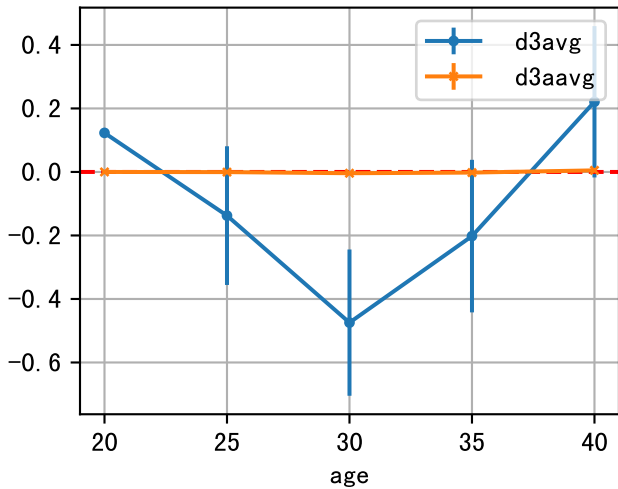
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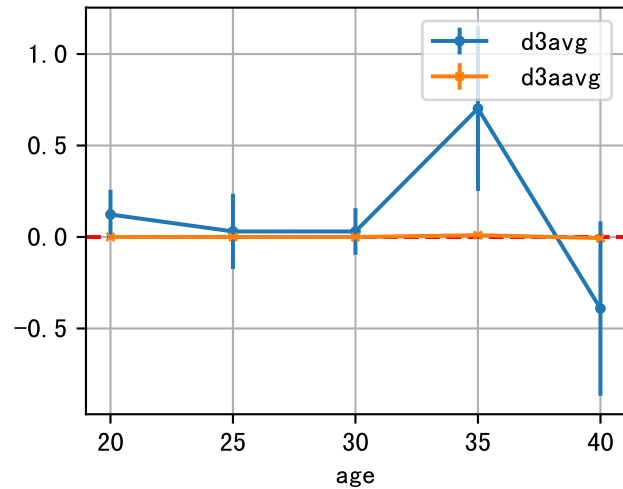
P10AW FrV: D_Ts_FrV



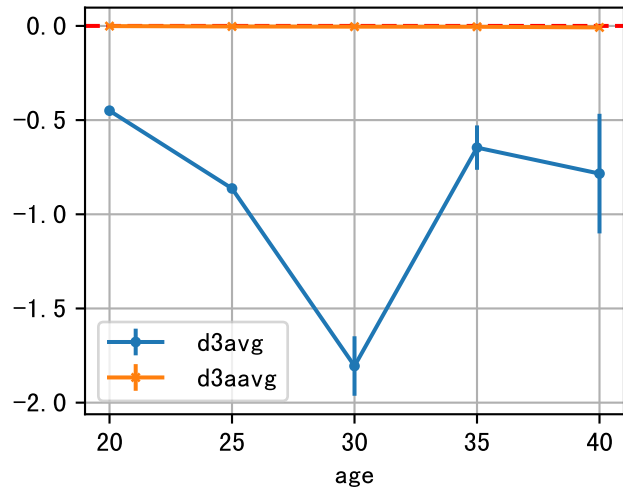
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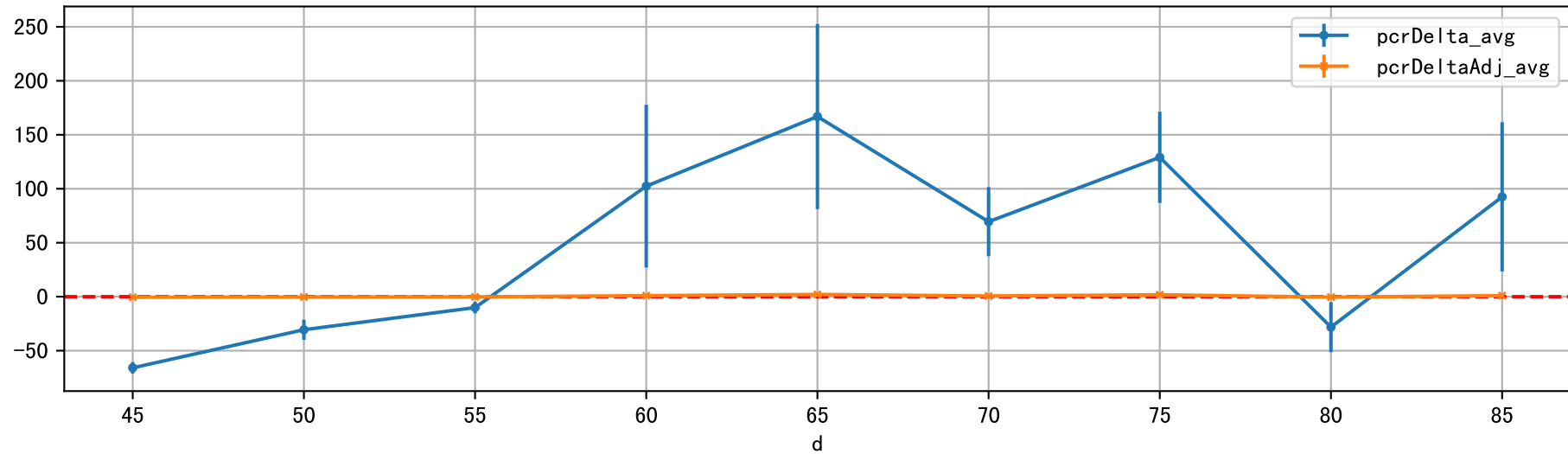
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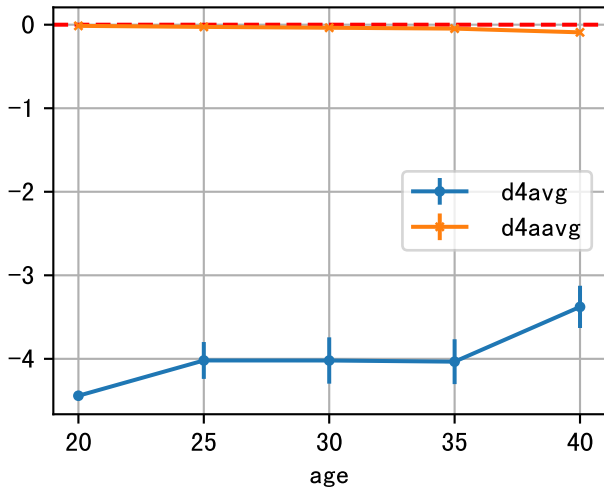
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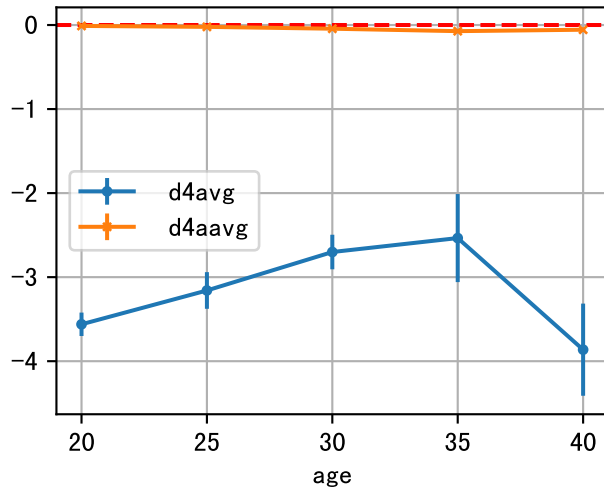
P10AW FrV: D_Q50_FrV



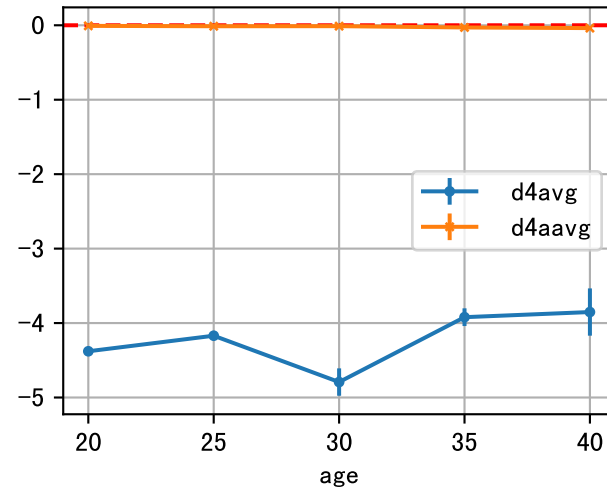
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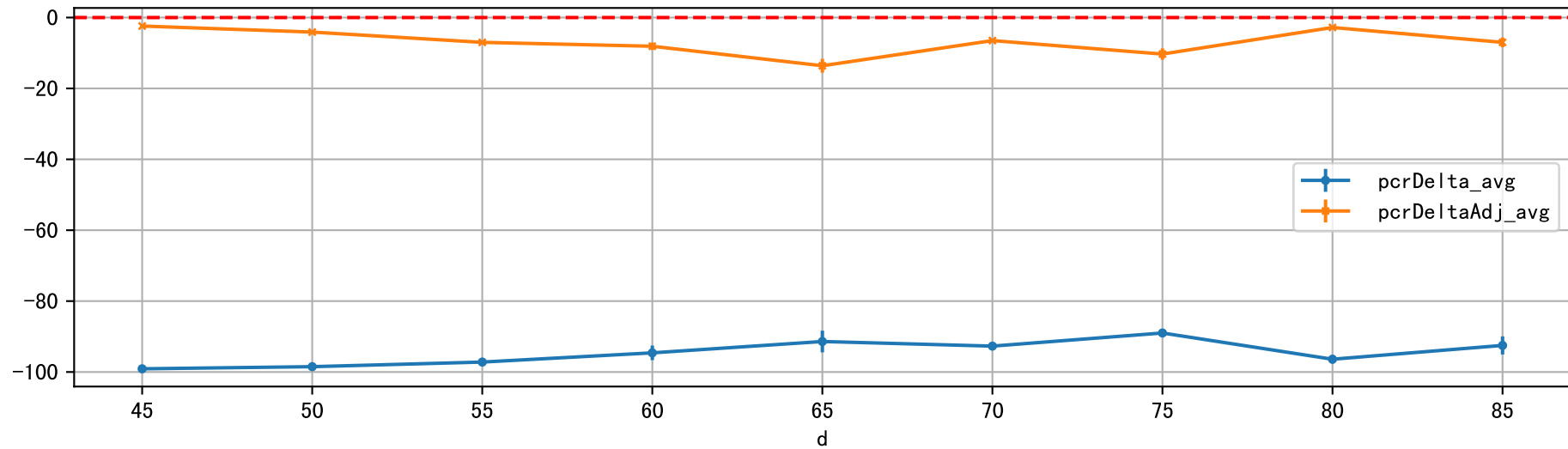
organID=2



organID=3



P10AW FrV: D_Est_FrV



P10AW FrV: sfDem

