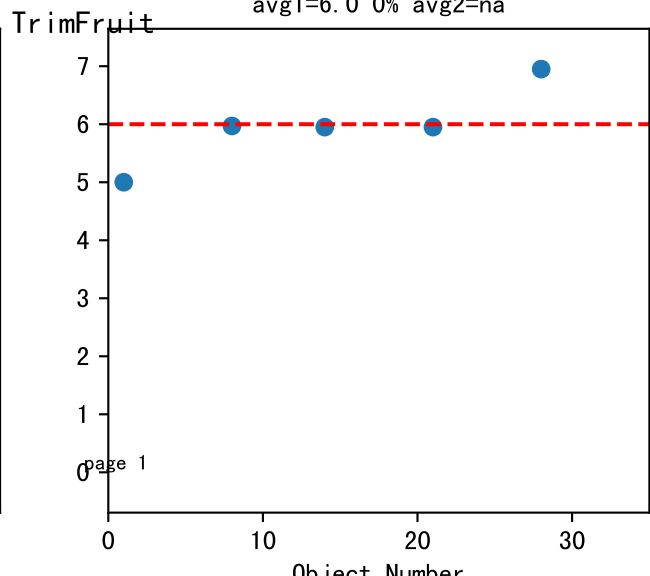
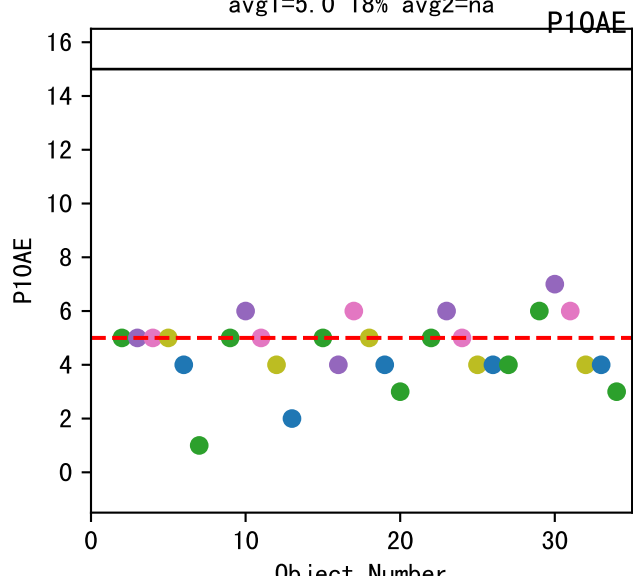
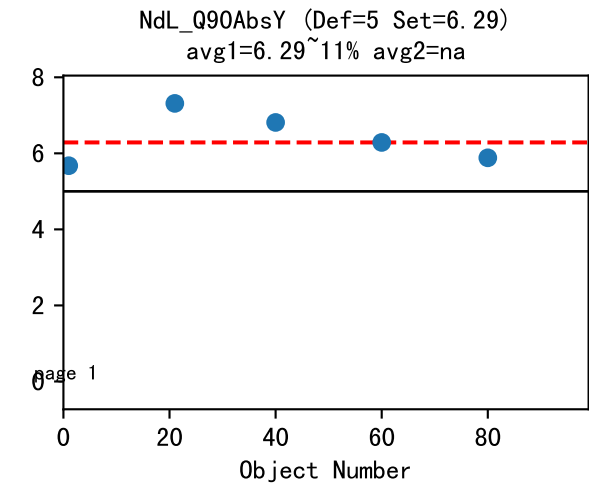
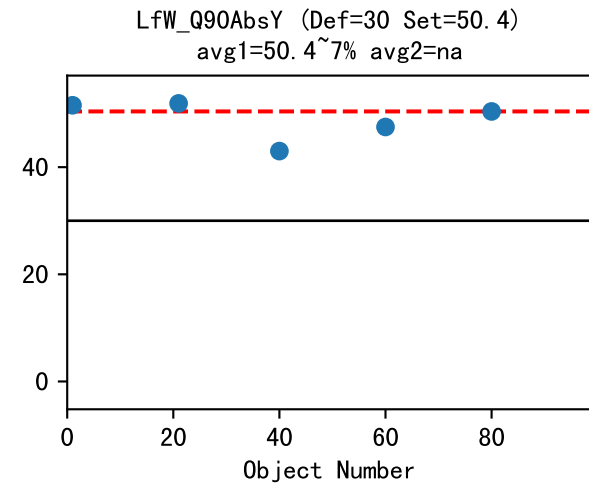
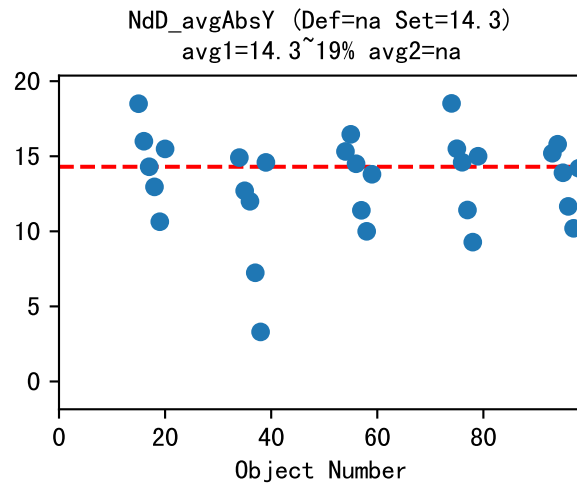
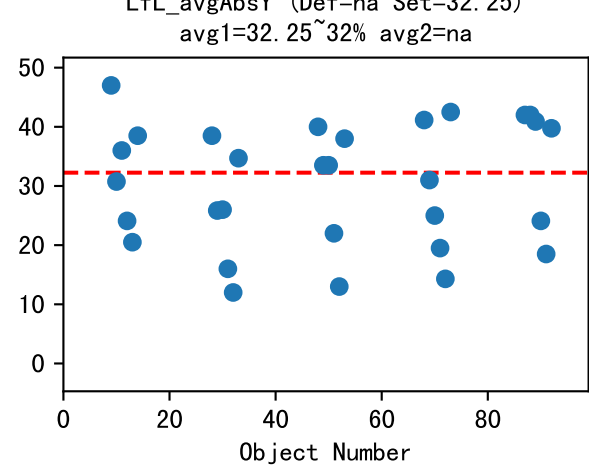
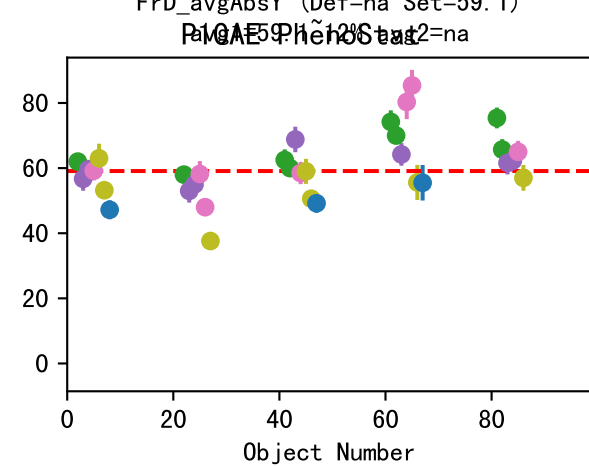
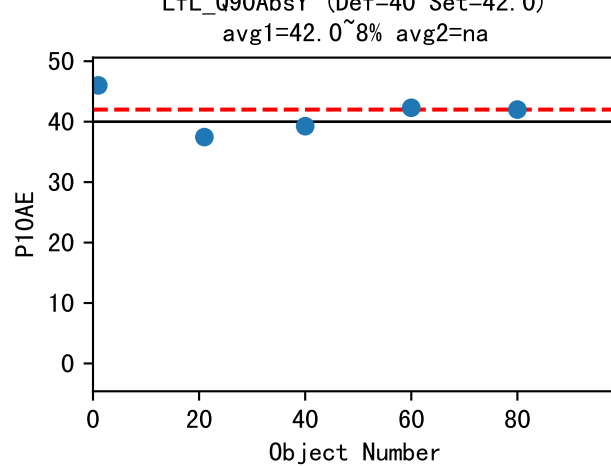


Phenotype Data Analysis Plots
PhenoData day range = 18 - 132
Analysis cutoff day = 132
NC11 P10
2026-02-28 (Day 133)

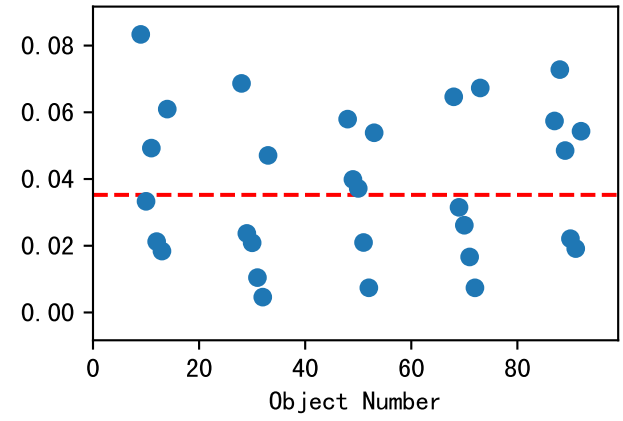
avg1=0.00% avg2=na
P10AE TrimTruss



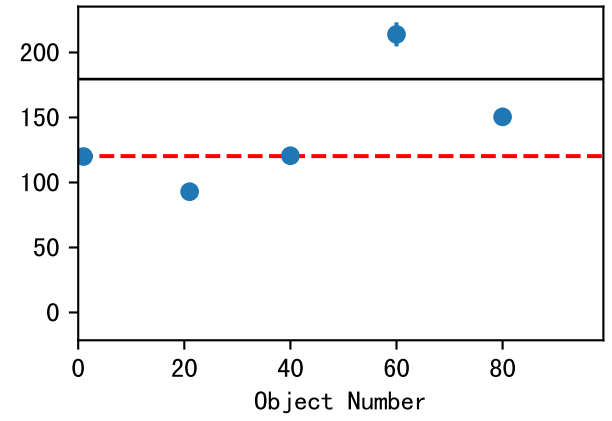




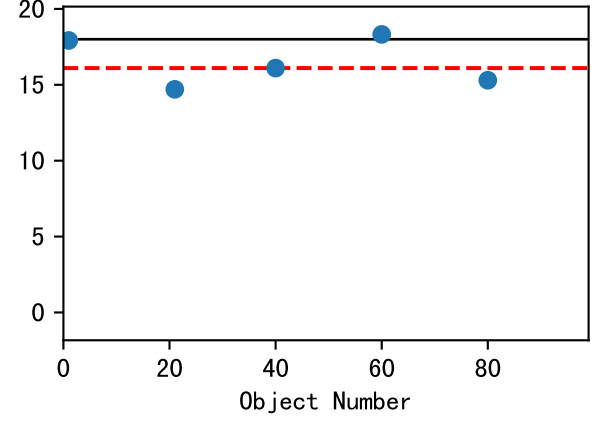
LfA_avgAbsY (Def=na Set=0.04)
avg1=0.04~63% avg2=na



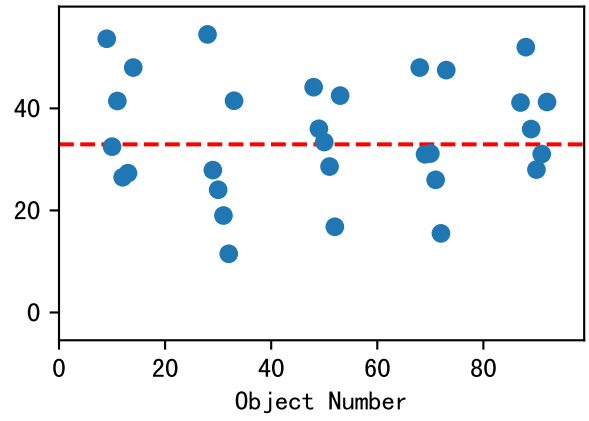
FrV_Q90AbsY (Def=179.5 Set=113.04)
avg1=179.5~208% avg2=na



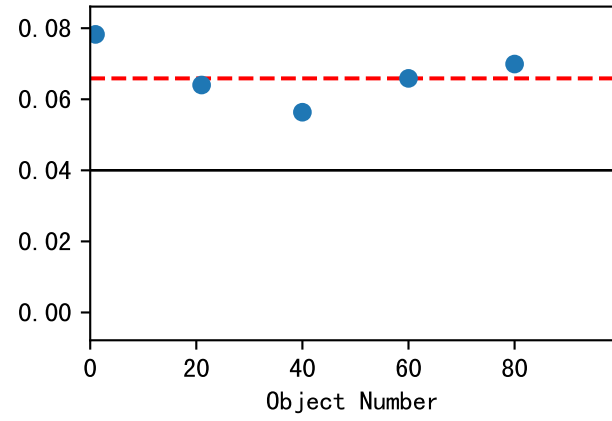
NdD_Q90AbsY (Def=18 Set=16.1)
avg1=16.1~10% avg2=na



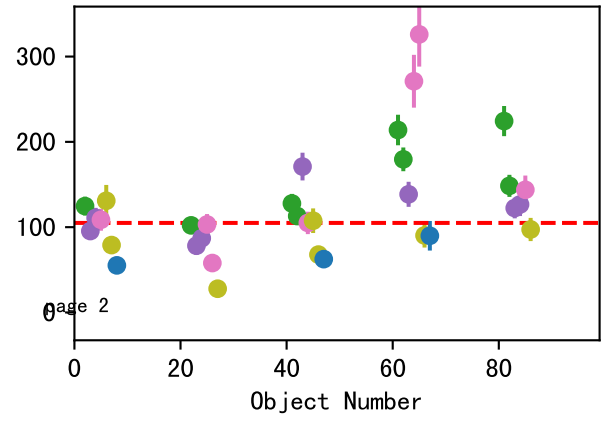
LfW_avgAbsY (Def=na Set=32.95)
avg1=32.95~35% avg2=na



LfA_Q90AbsY (Def=0.04 Set=0.07)
avg1=0.07~12% avg2=na

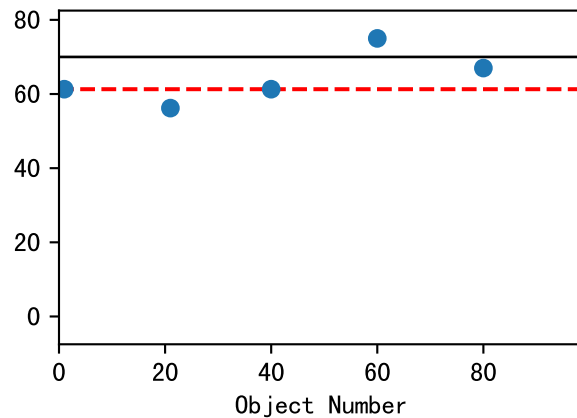


FrV_avgAbsY (Def=na Set=104.98)
avg1=104.98~33% avg2=na

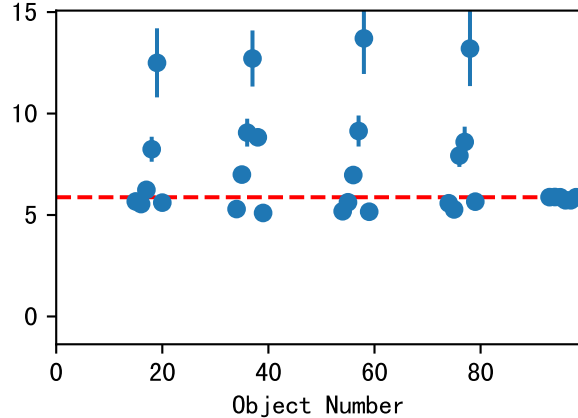


page 2

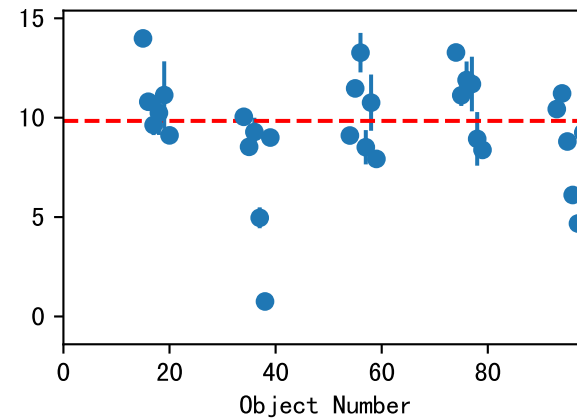
FRD_Q90AbsY (Def=70 Set=61.3)
avg1=61.3~12% avg2=na



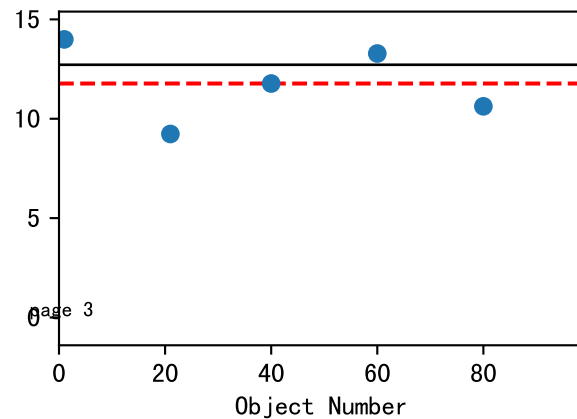
NdL_avgAbsY (Def=na Set=3.88)
avg1=3.88~35% avg2=na



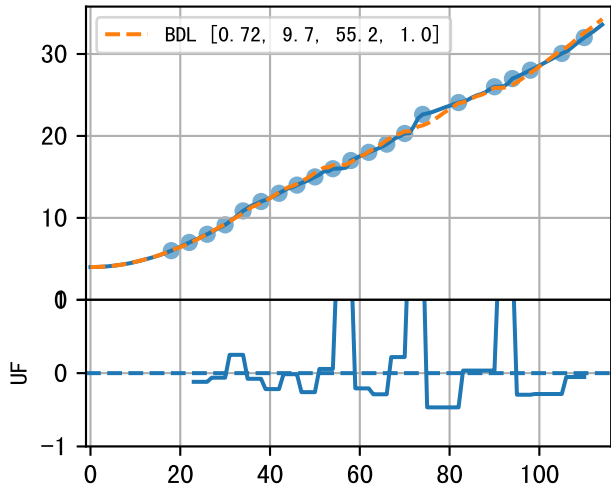
NdV_avgAbsY (Def=na Set=9.84)
avg1=9.84~20% avg2=na



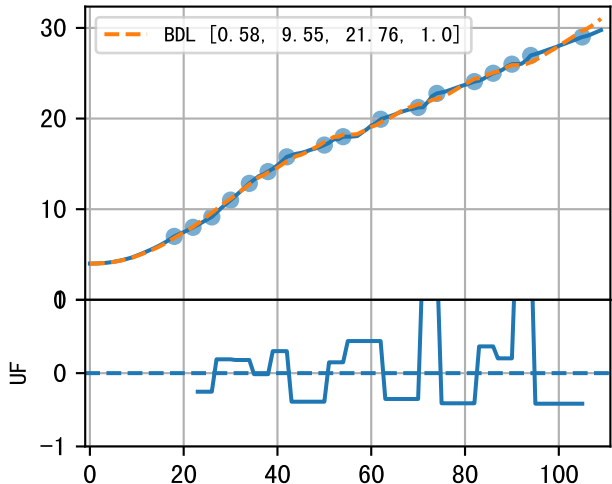
NdV_Q90AbsY (Def=12.72 Set=11.77)
avg1=11.77~16% avg2=na



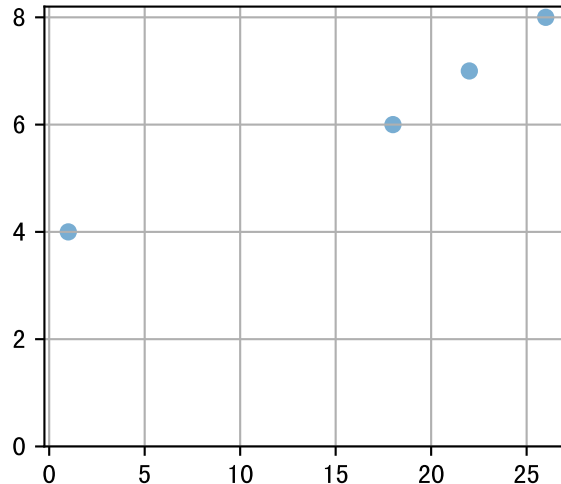
P10AE-081-12 (fit failed)



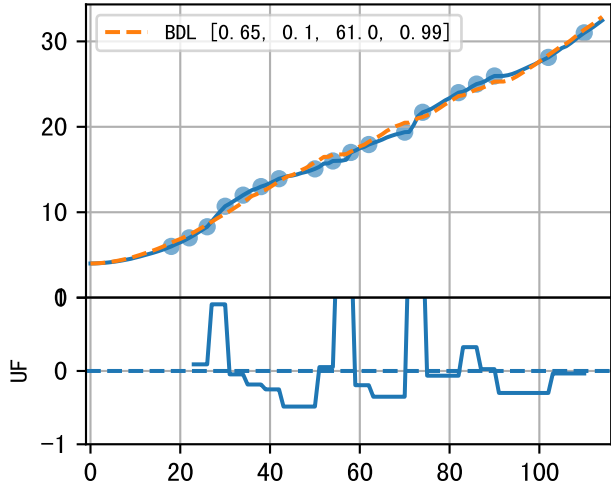
P10AE-087-27 (fit failed)



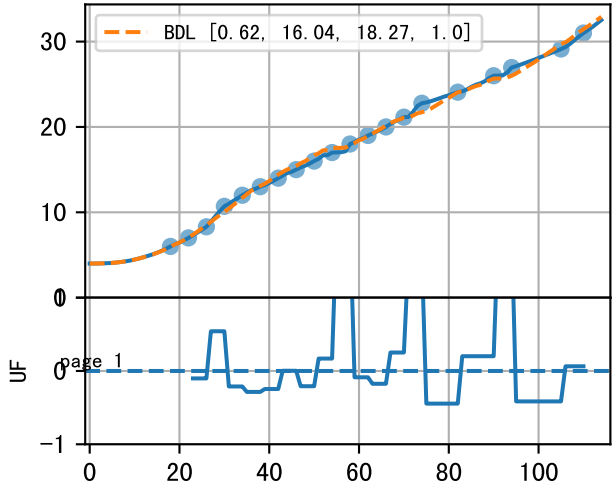
P10AE-095-20 (fit failed)



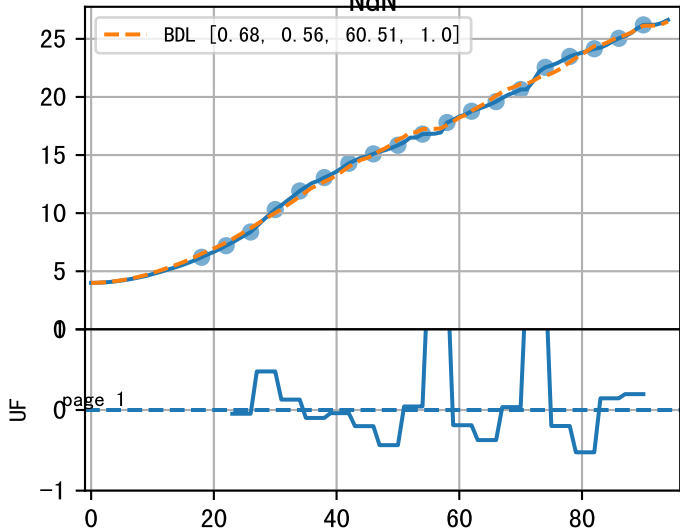
P10AE-103-32 (fit failed)



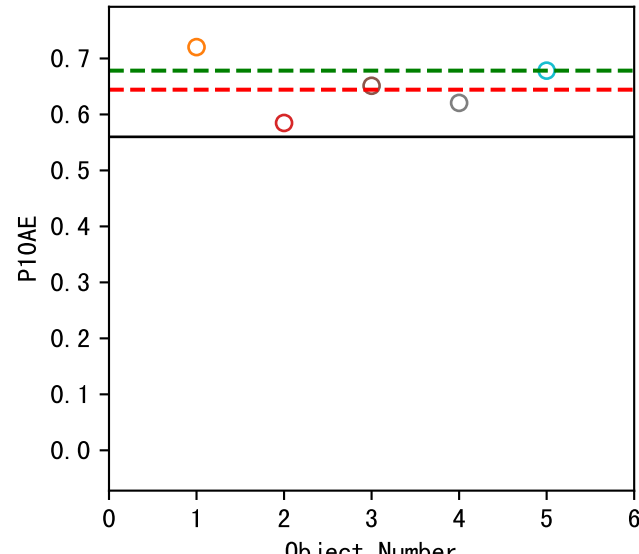
P10AE-114-7 (fit failed)



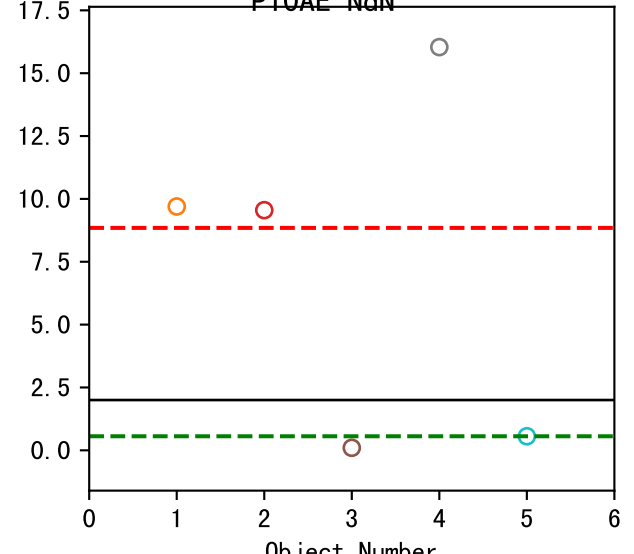
PIOAEavg (left-tailed)



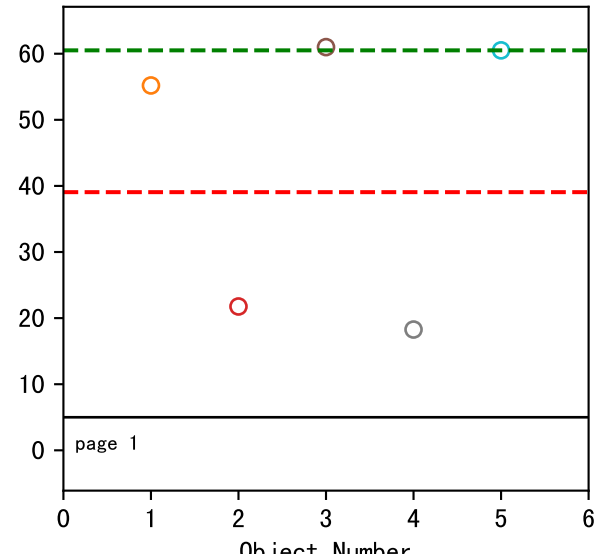
avg1=0.64 (fail) avg2=0.68

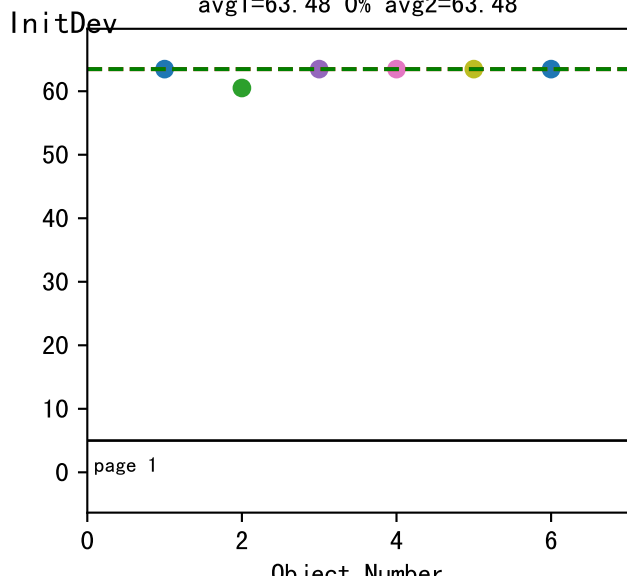
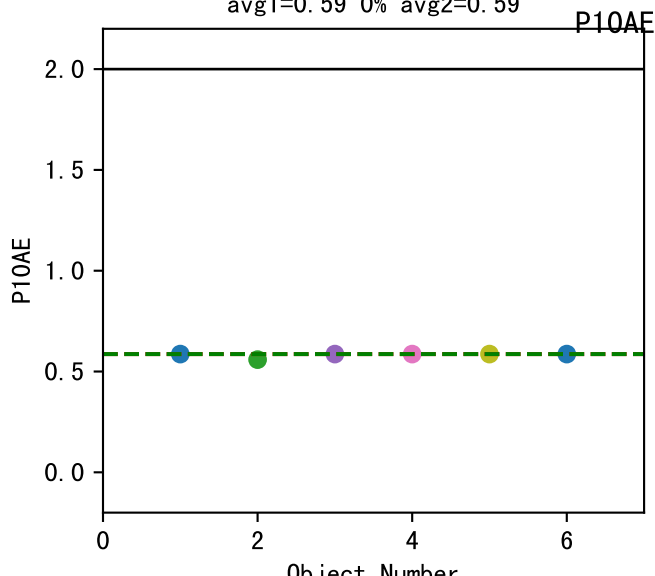


avg1=8.85 (fail) avg2=0.56

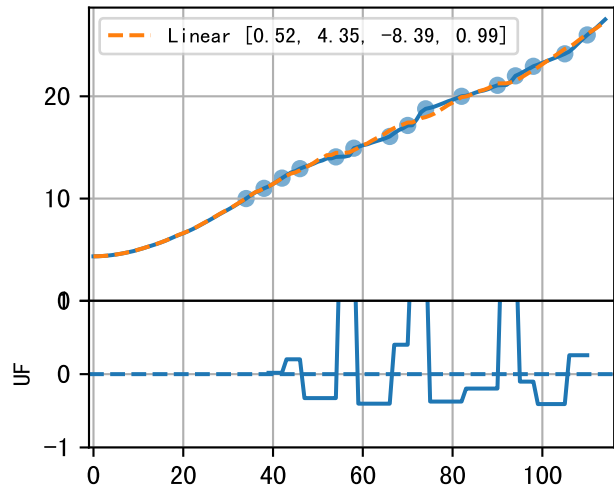


avg1=39.06 (fail) avg2=60.51

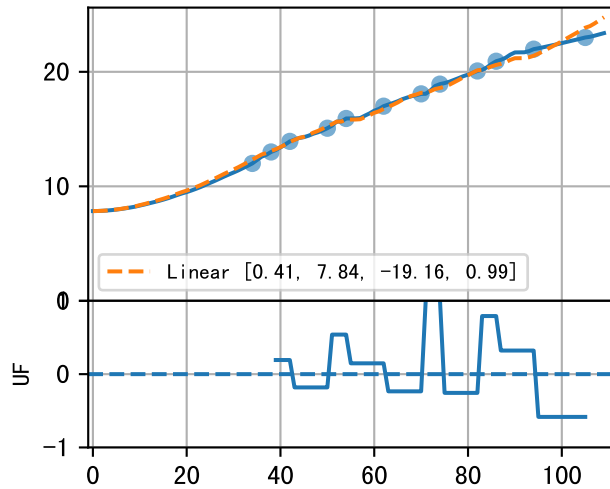




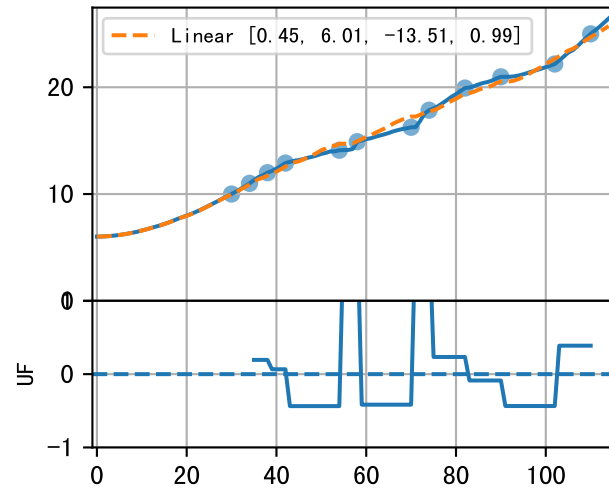
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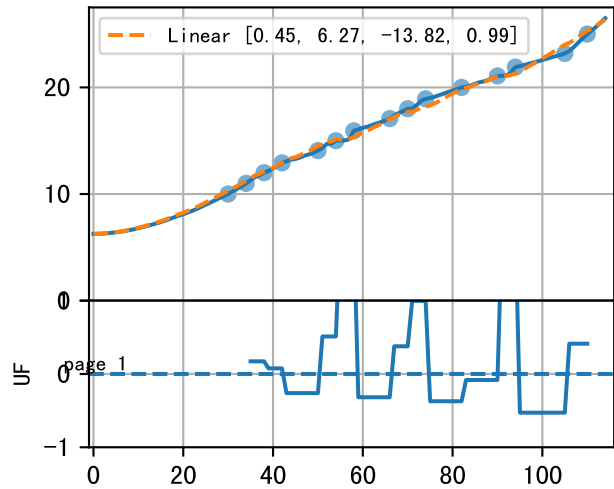
P10AE-087-27



P10AE-103-32

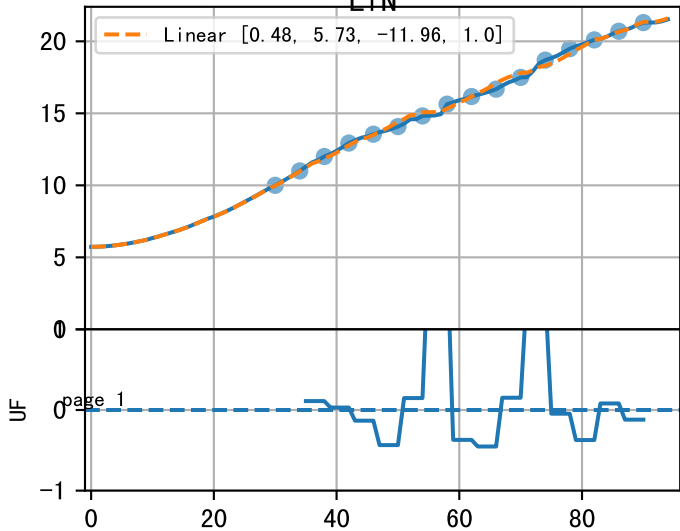


P10AE-114-7

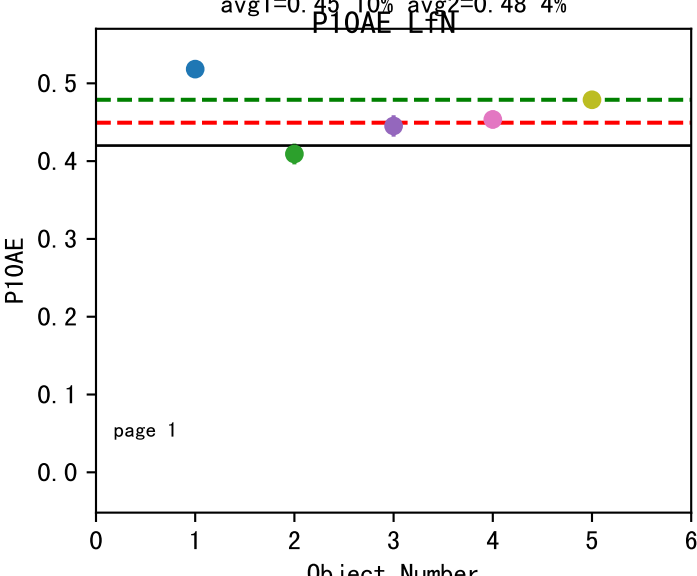


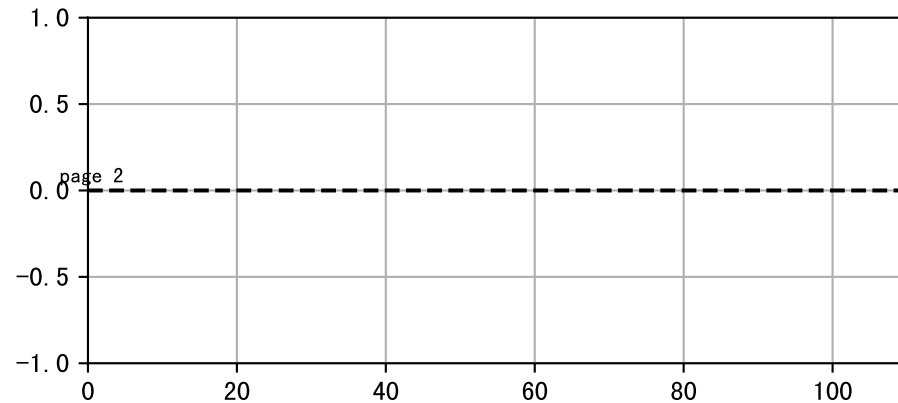
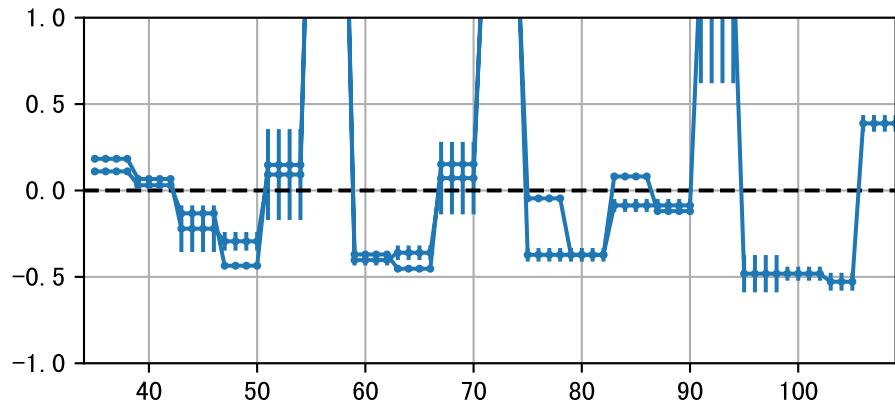
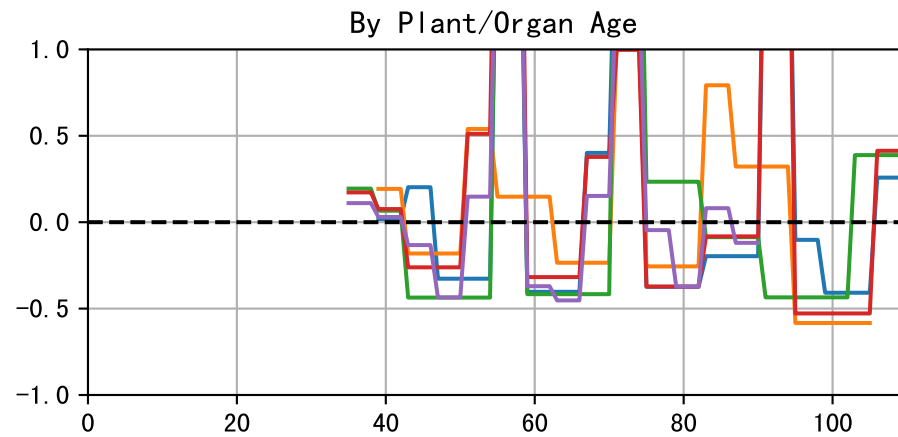
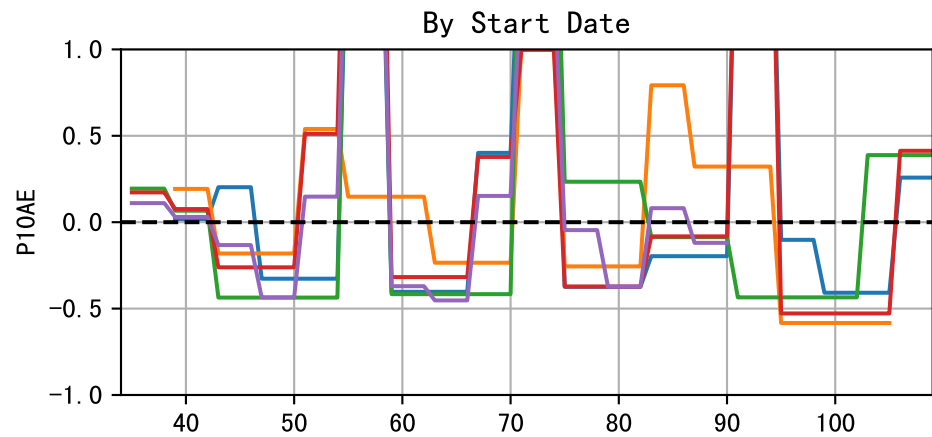
PTUARavg
Lfn

Linear [0.48, 5.73, -11.96, 1.0]

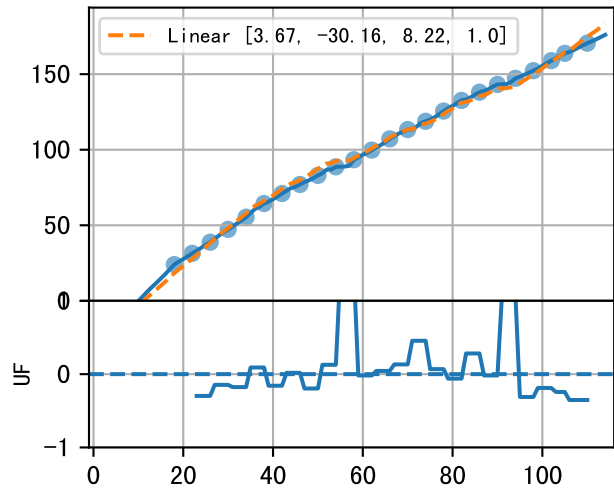


UF
page 1

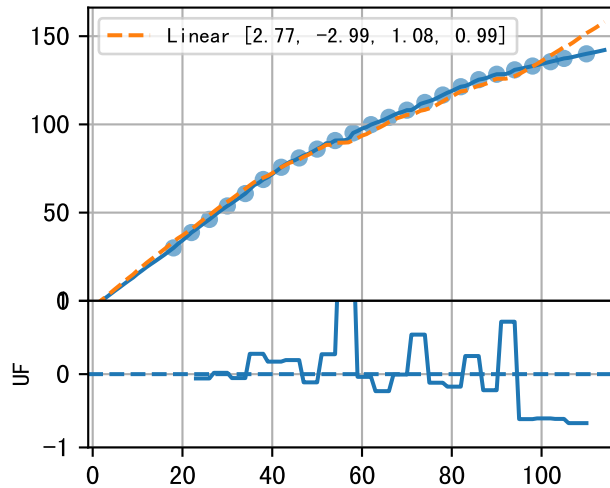




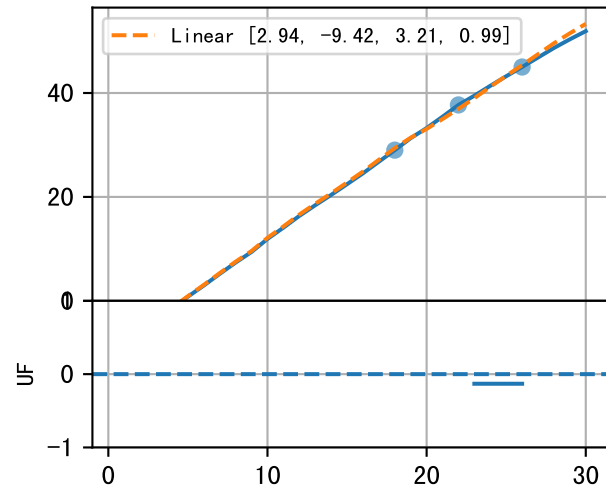
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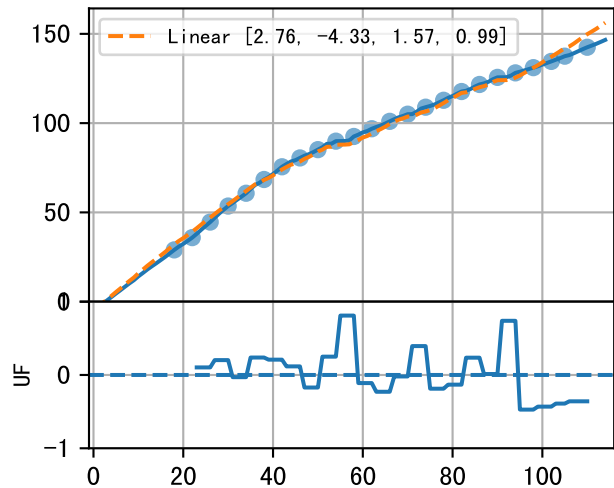
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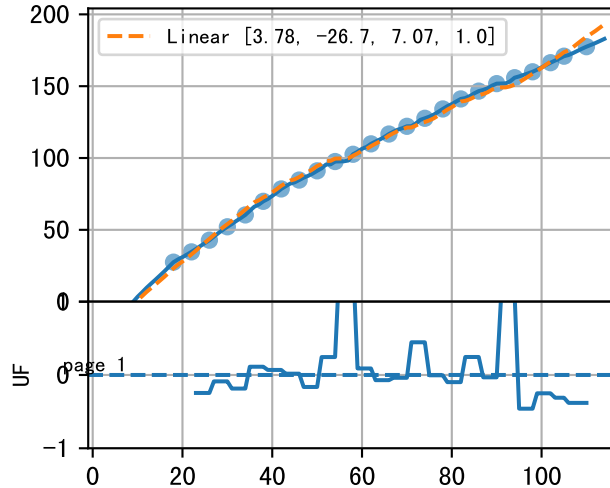
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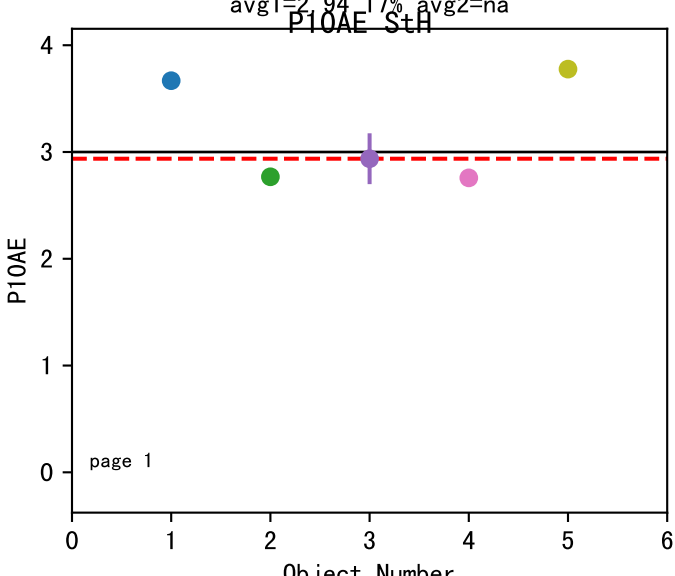


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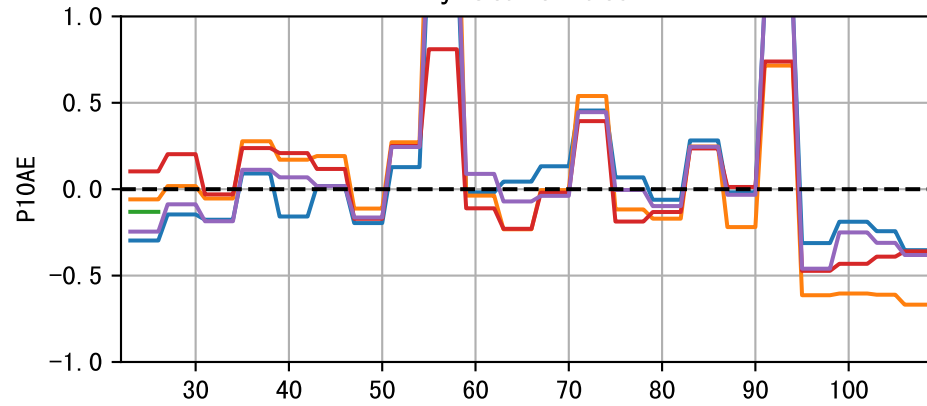


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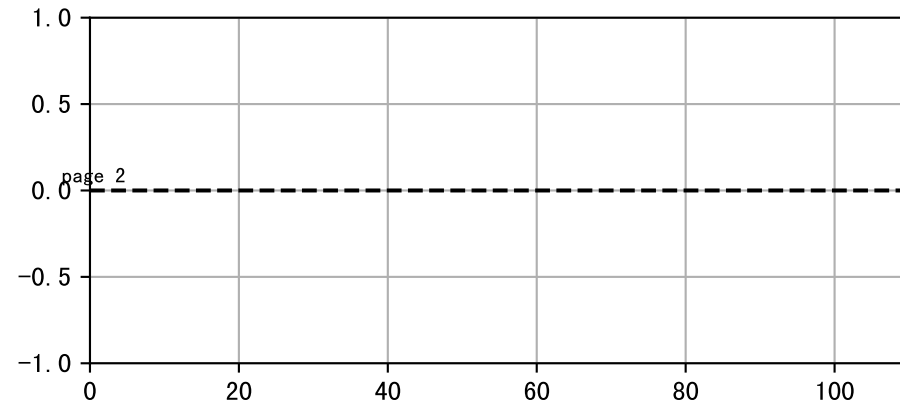
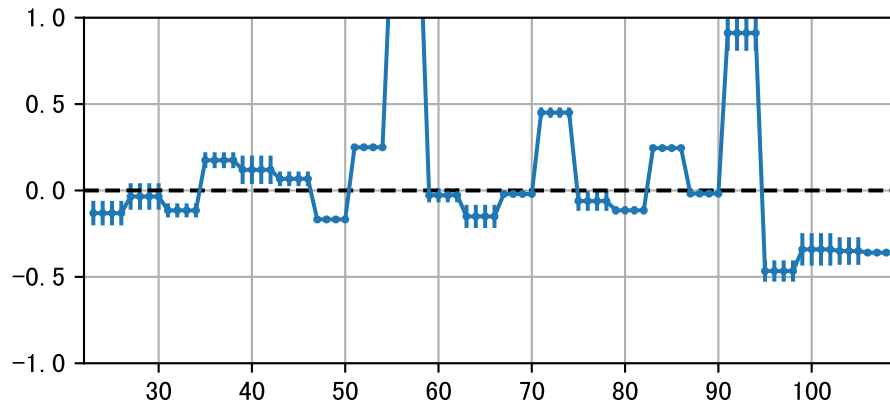
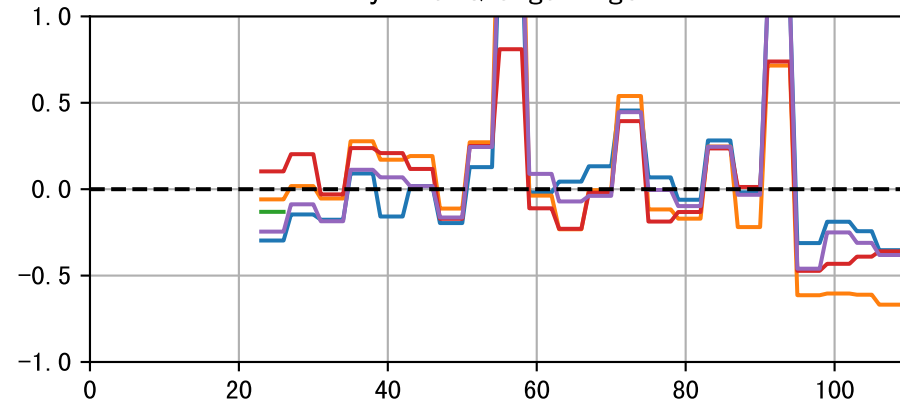




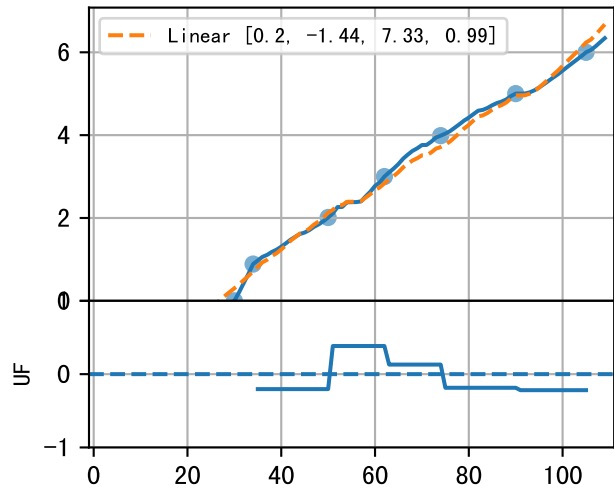
By Start Date



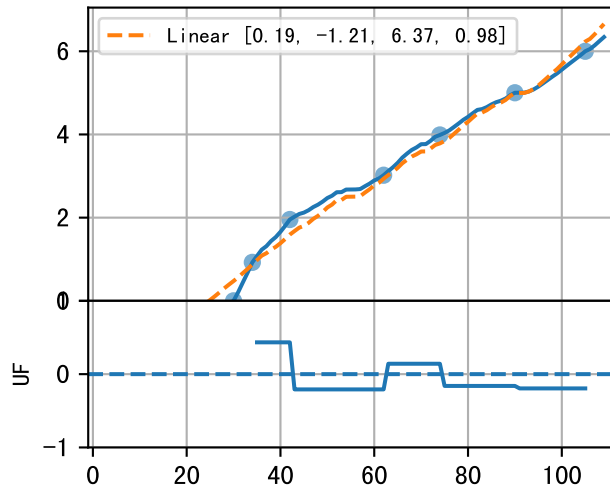
By Plant/Organ Age



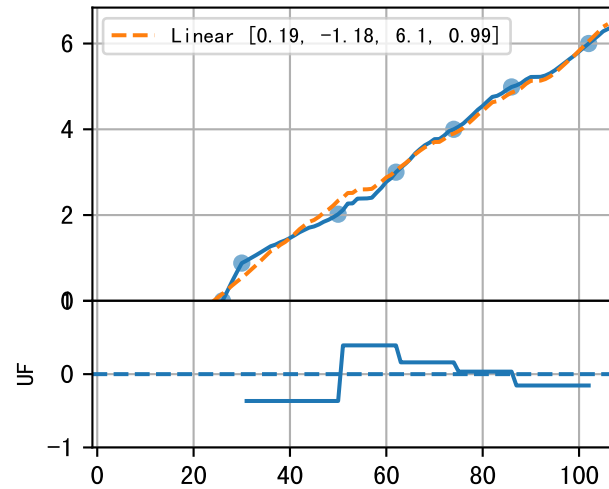
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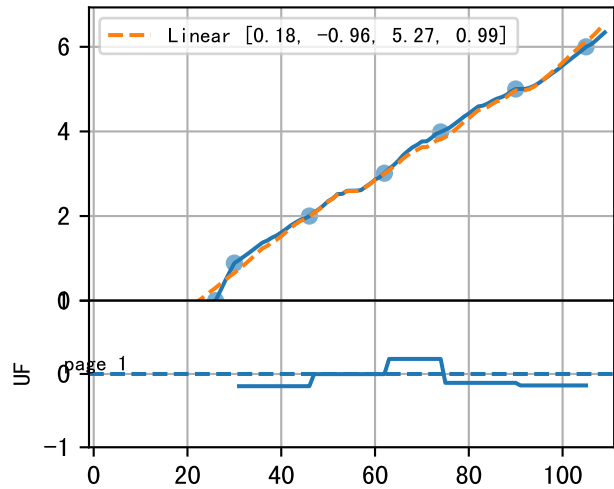
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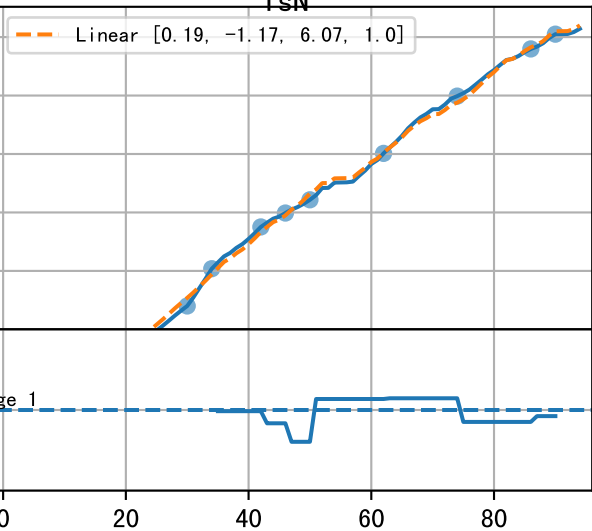
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P10AE-114-7

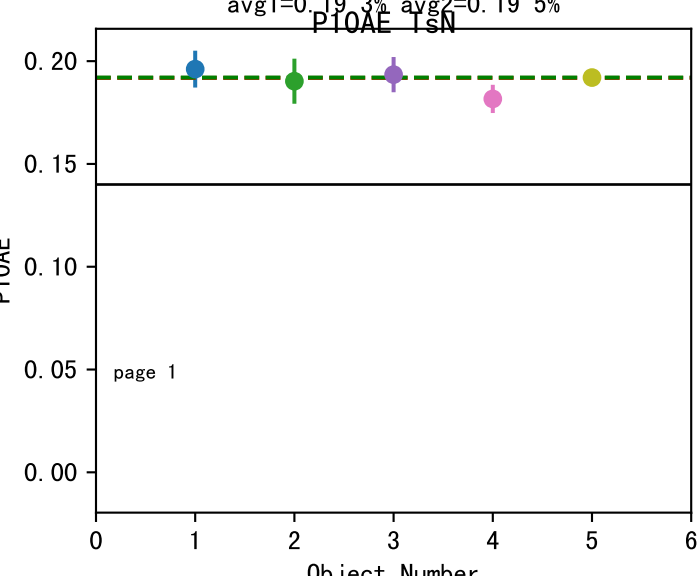


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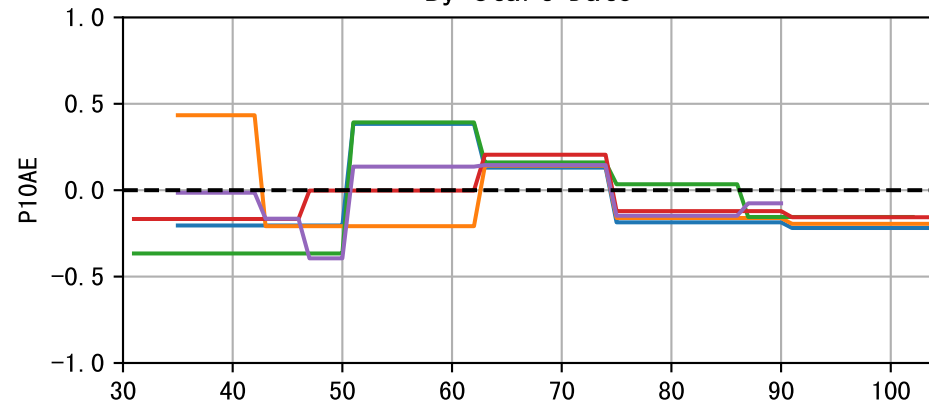


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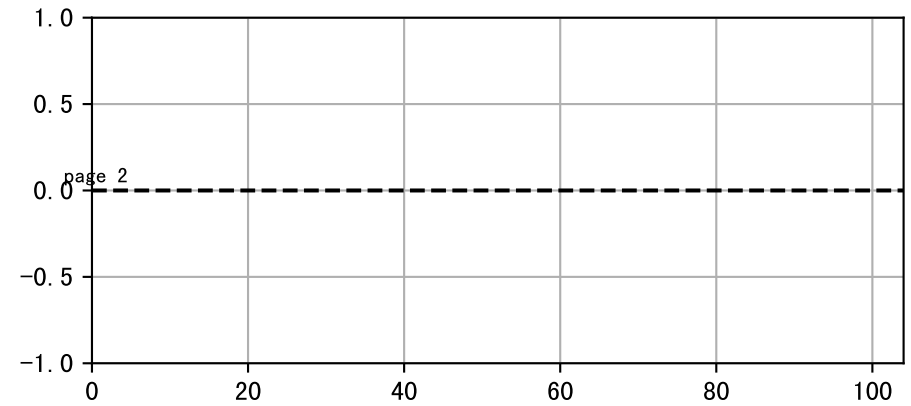
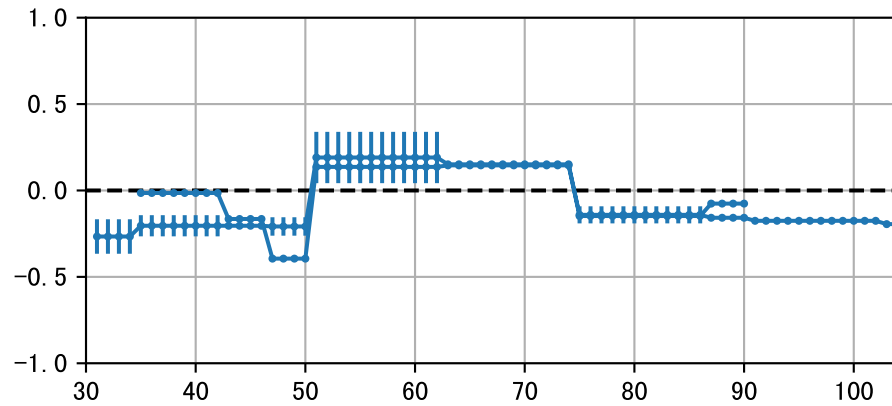
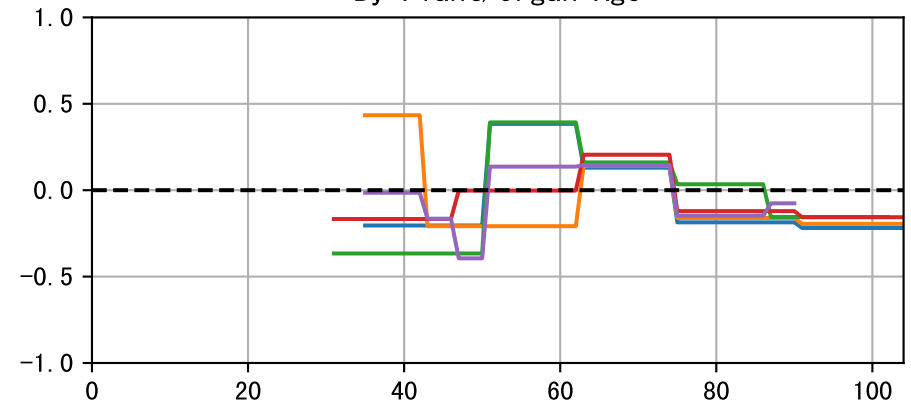
page 1



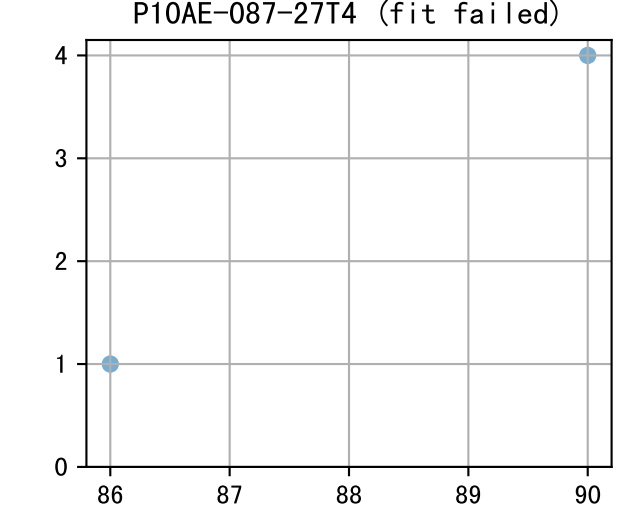
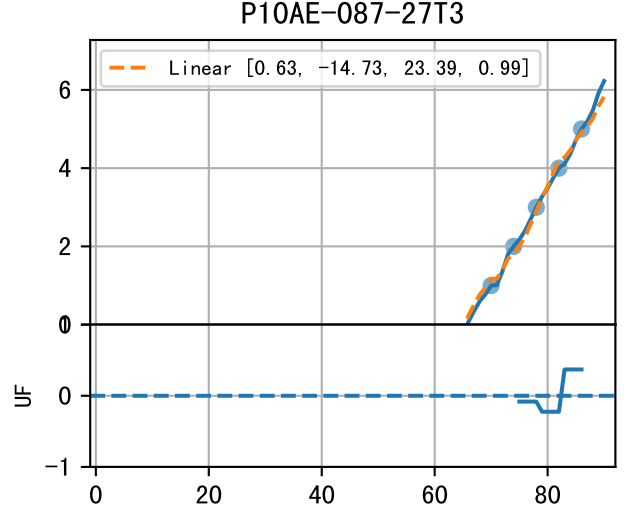
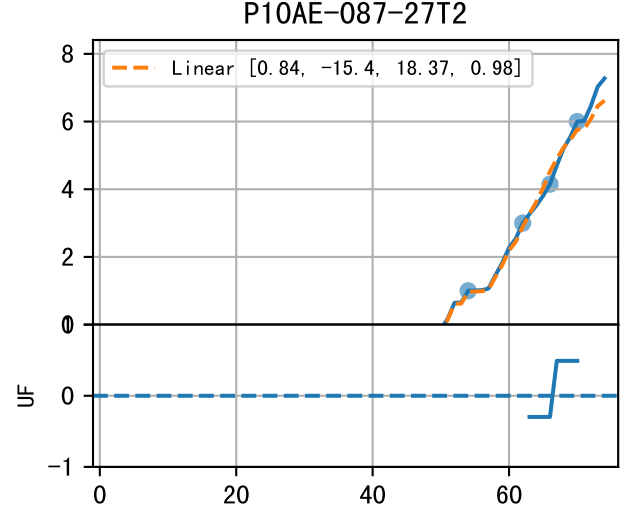
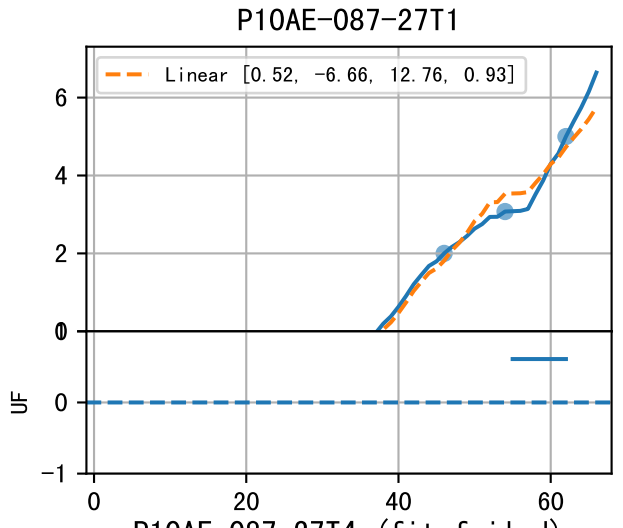
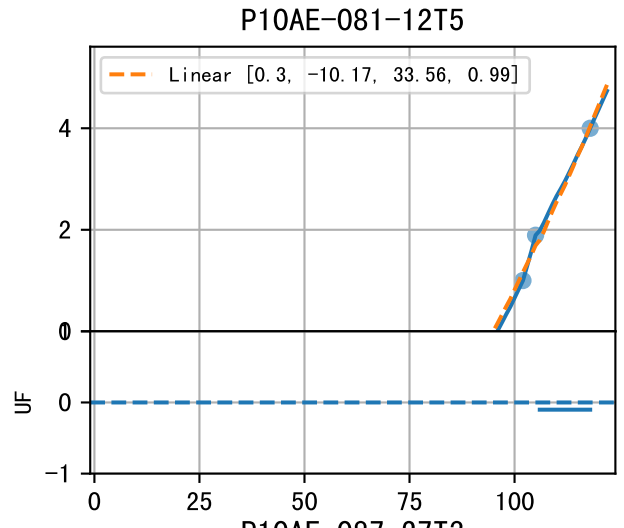
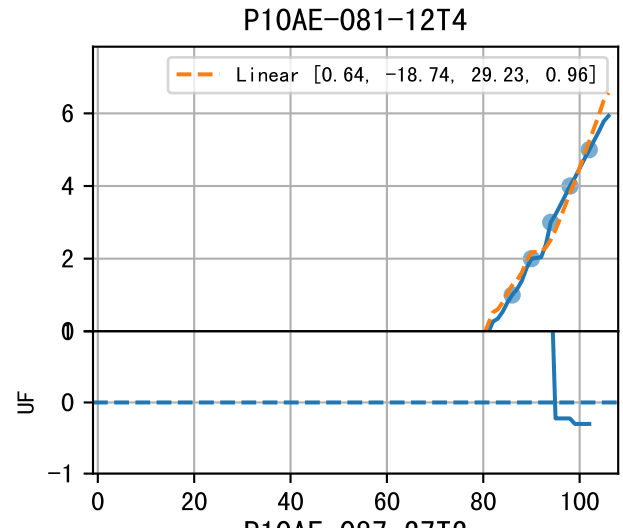
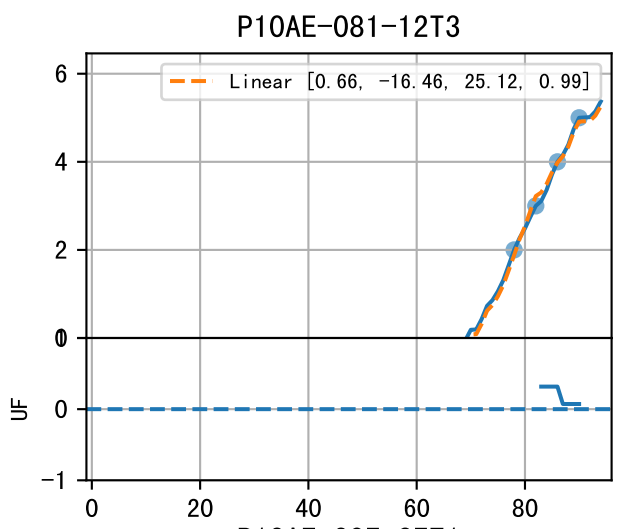
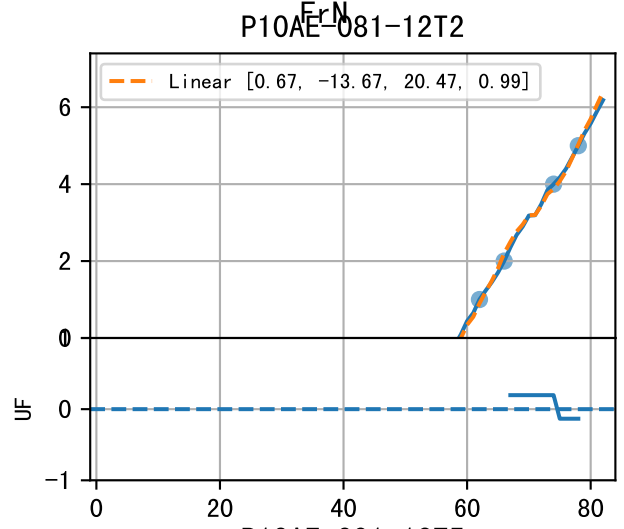
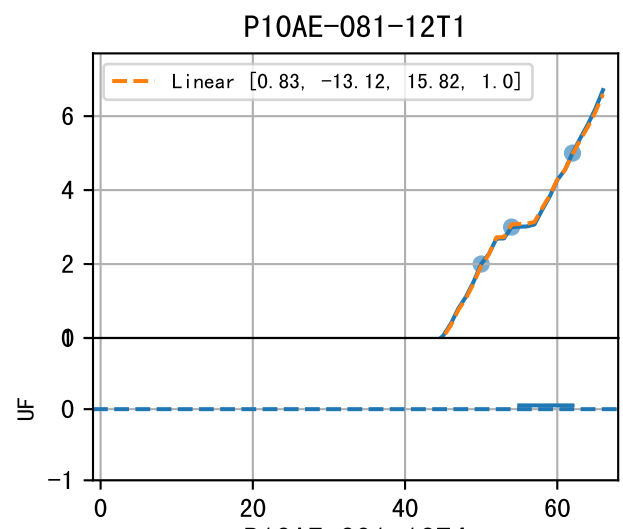
By Start Date

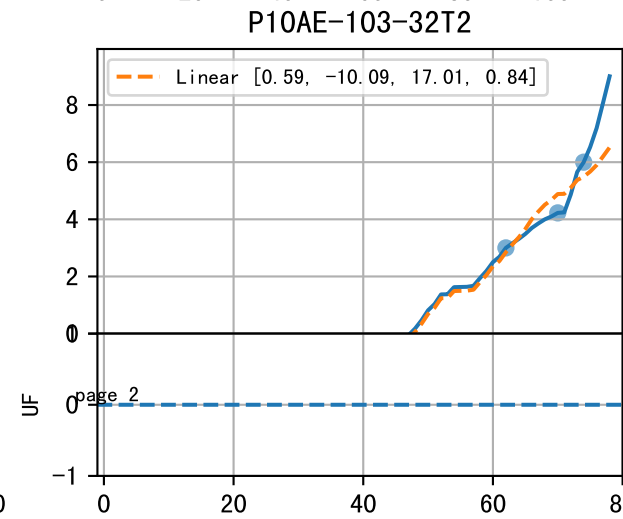
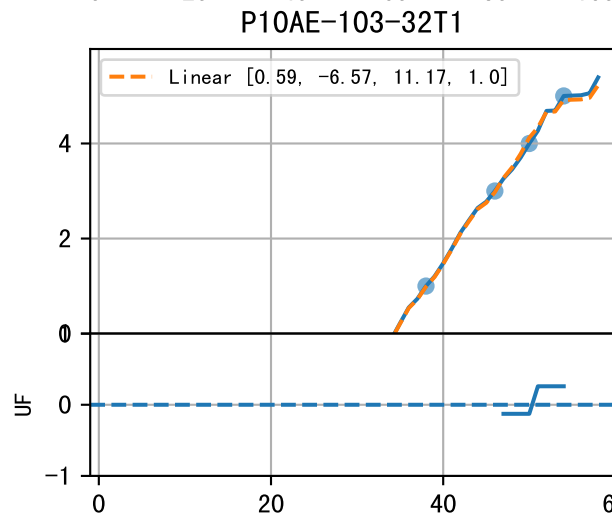
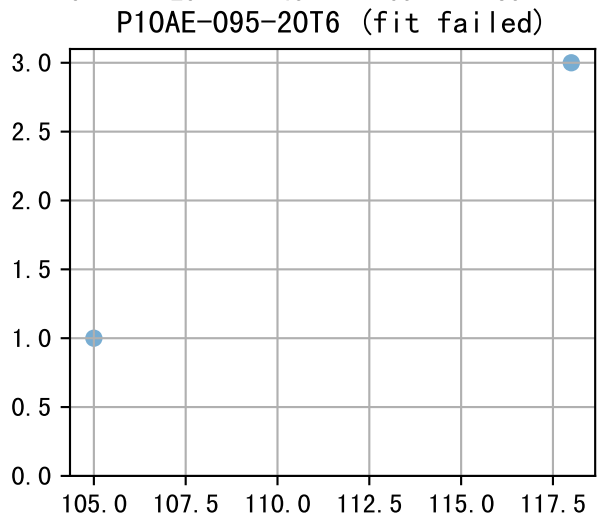
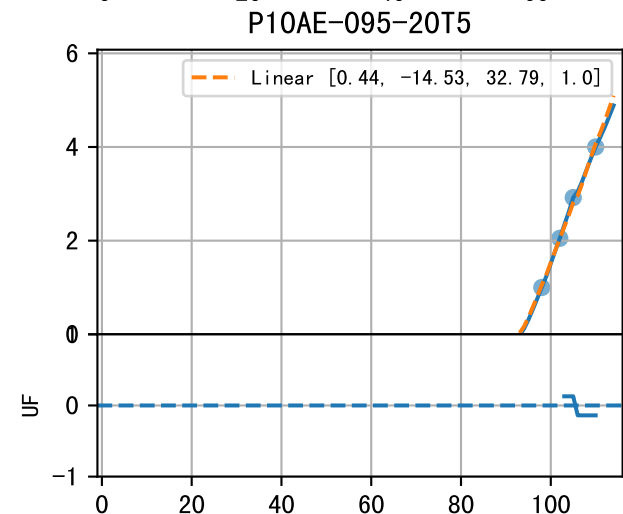
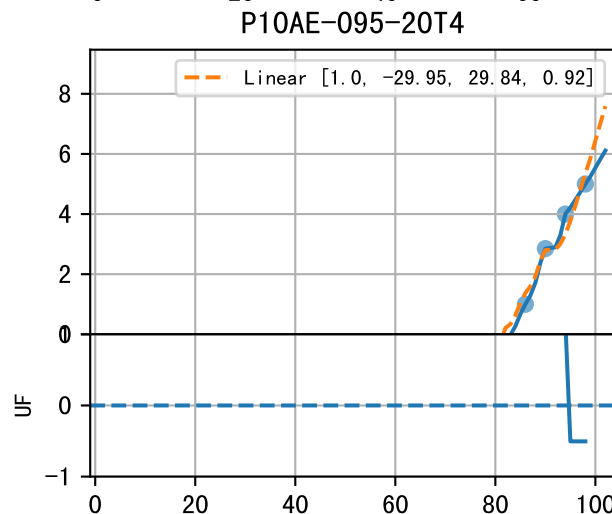
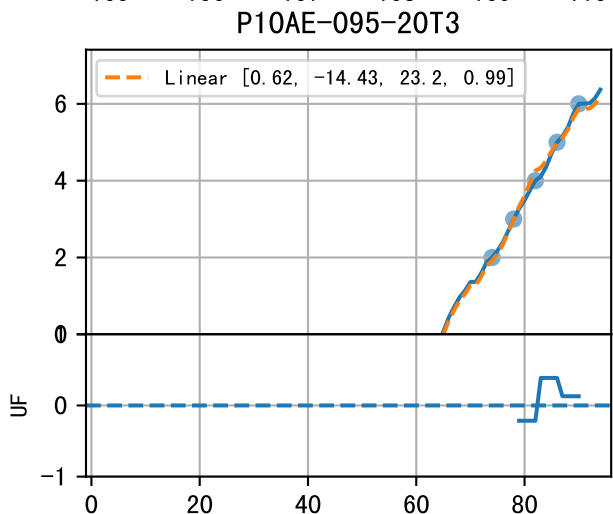
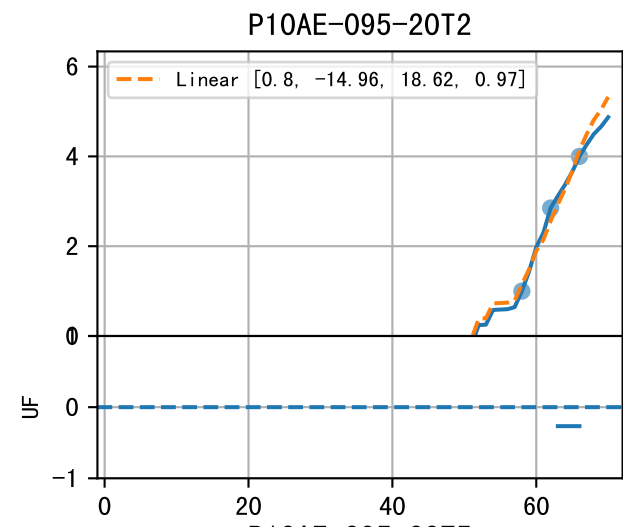
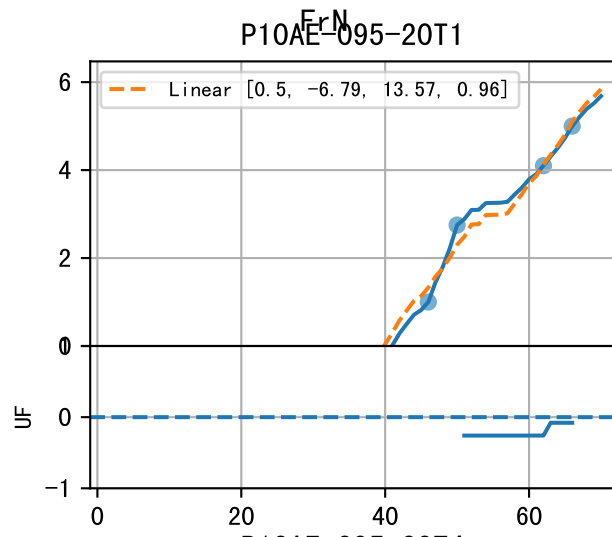
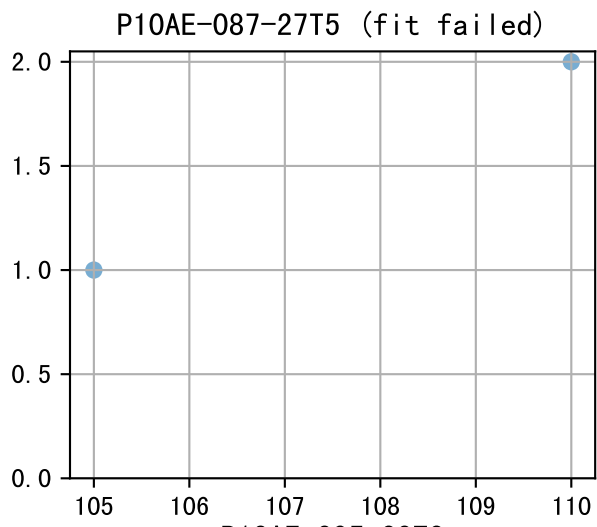


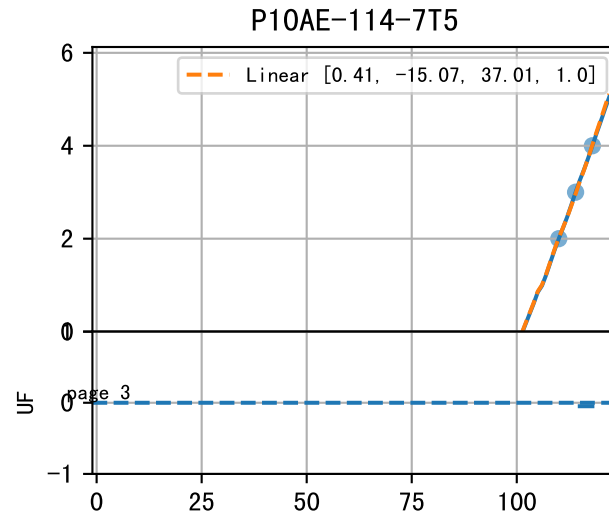
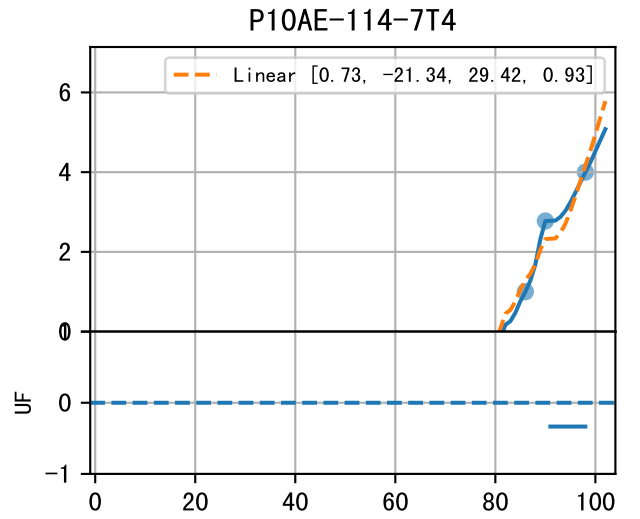
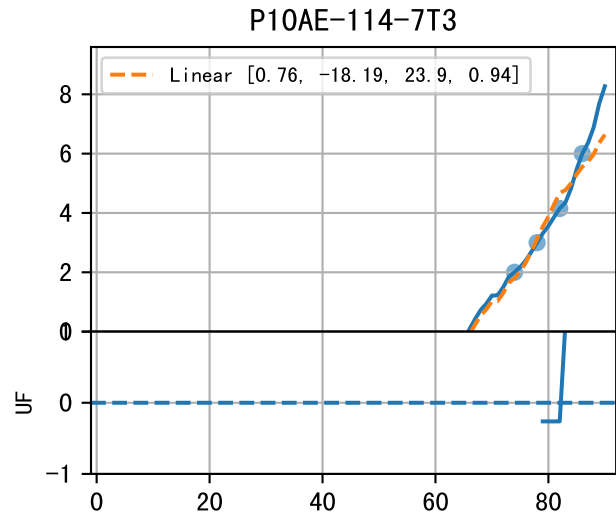
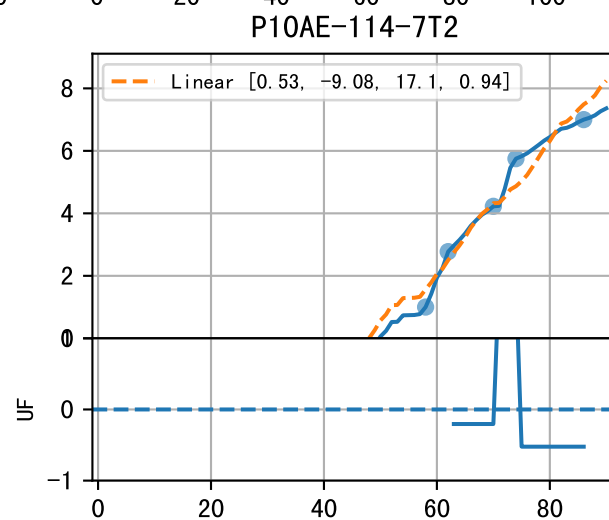
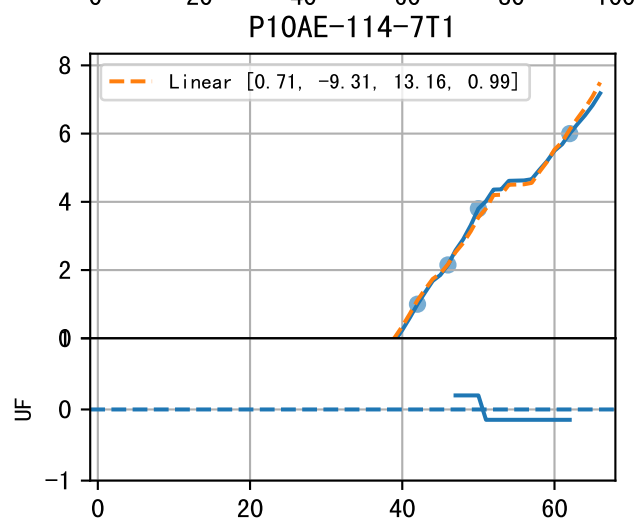
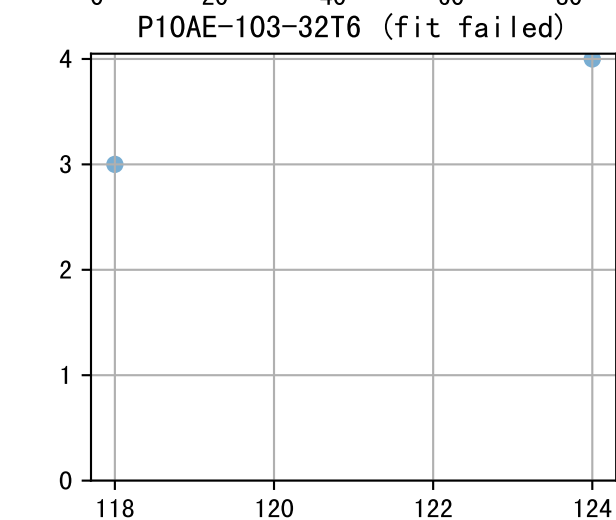
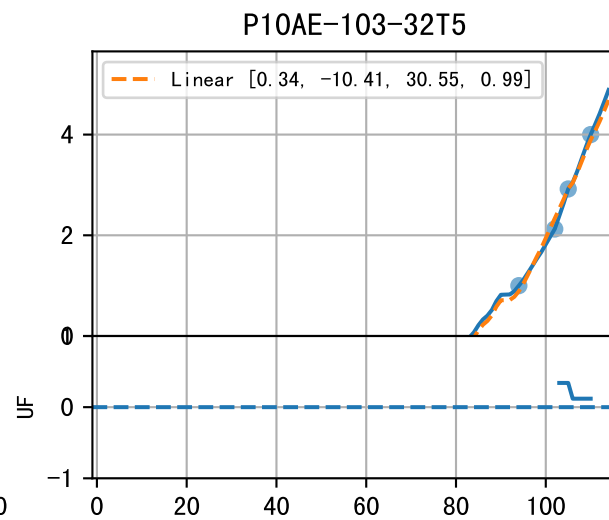
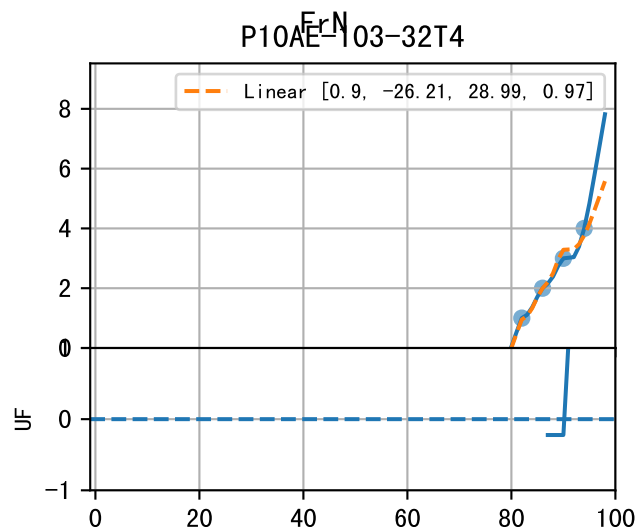
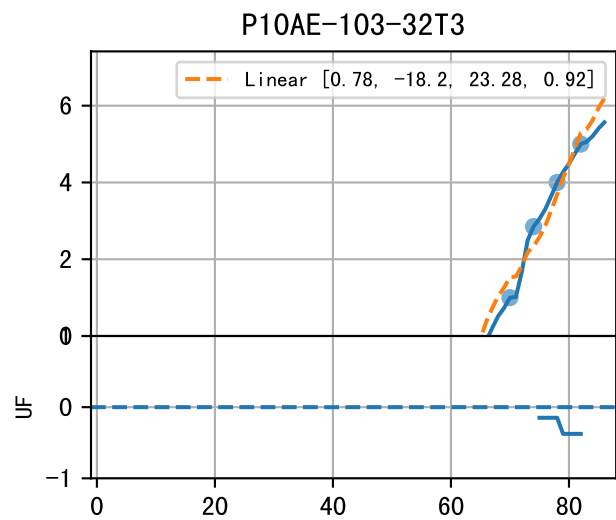
By Plant/Organ Age



ErN

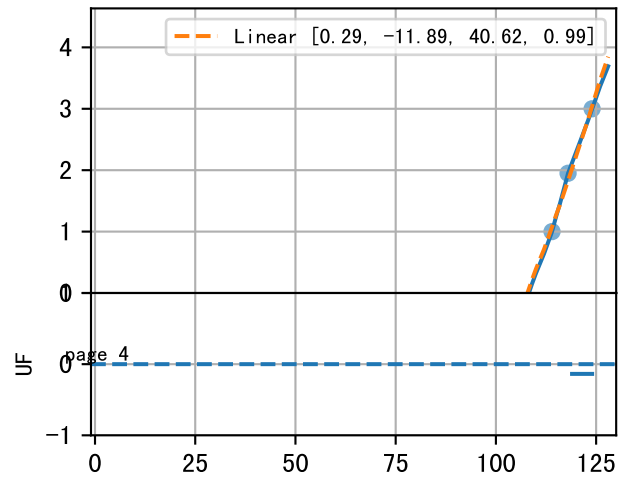




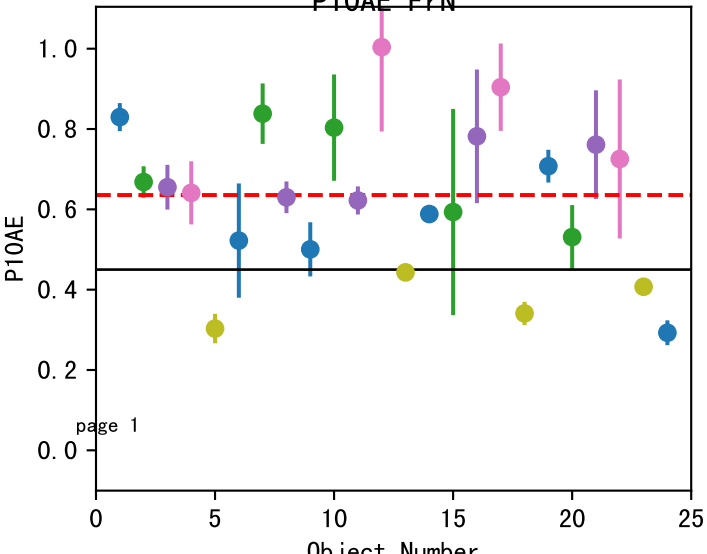


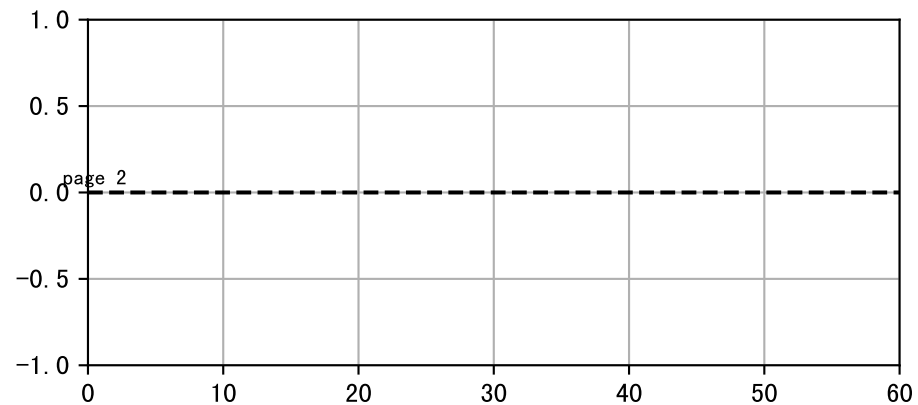
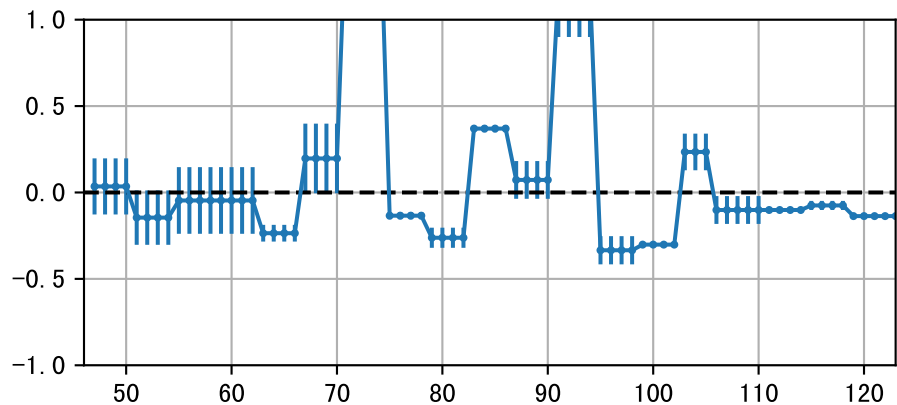
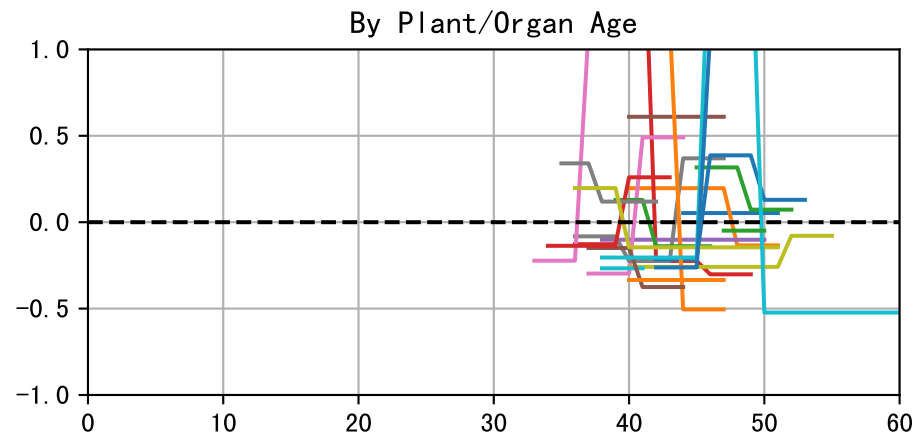
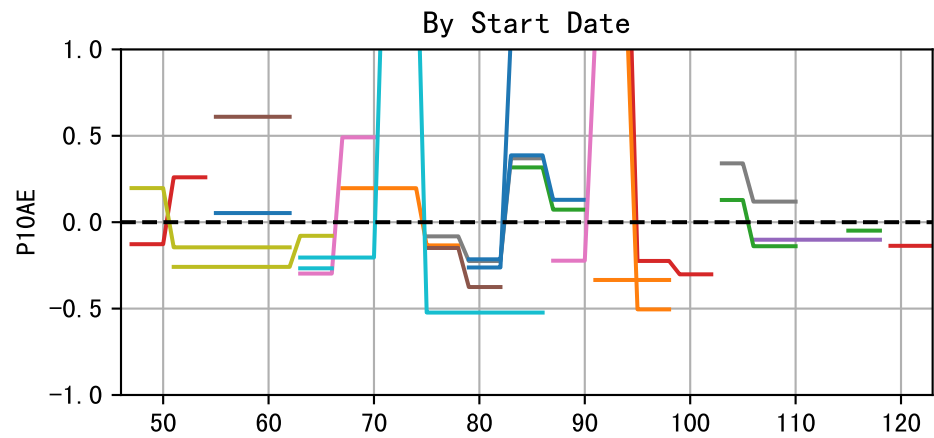
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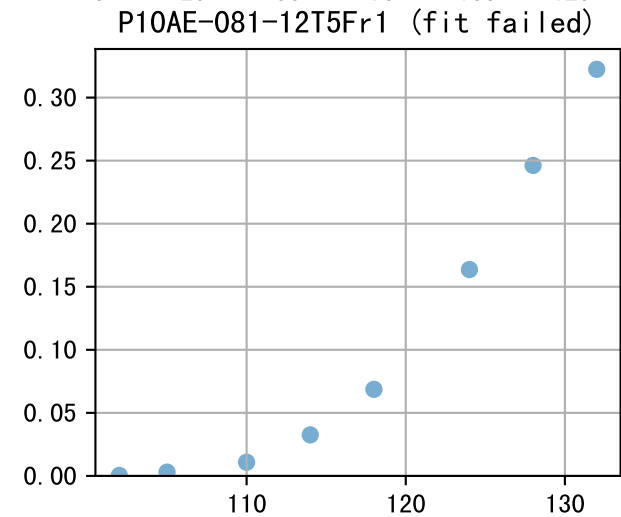
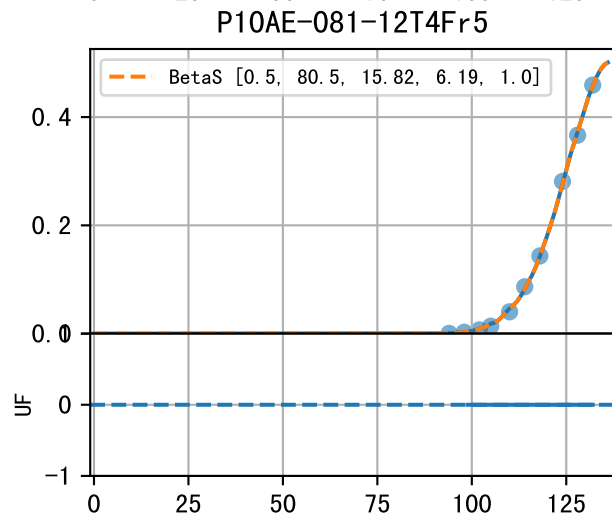
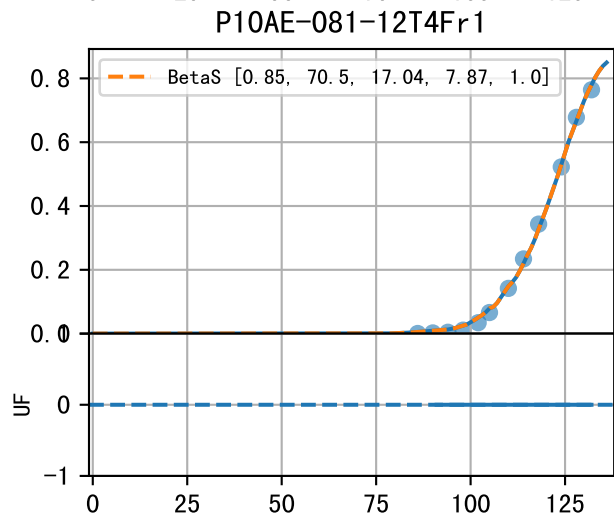
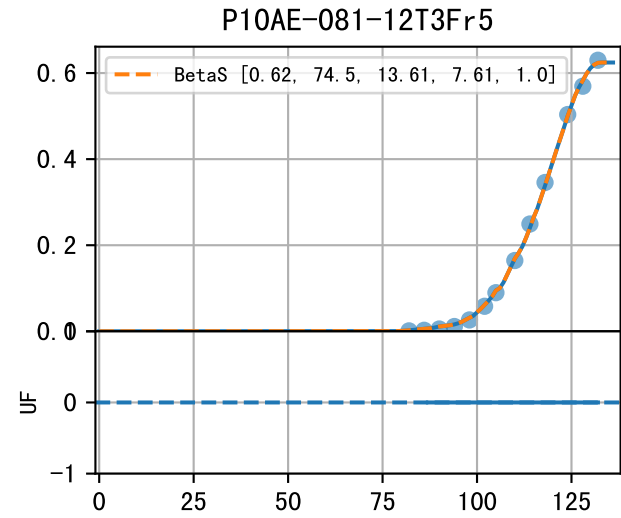
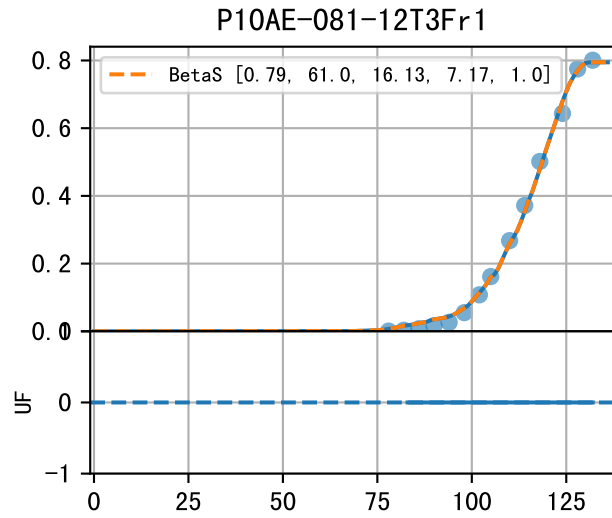
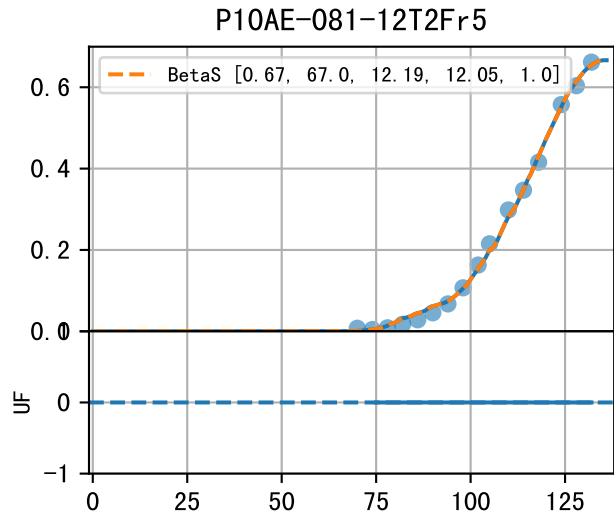
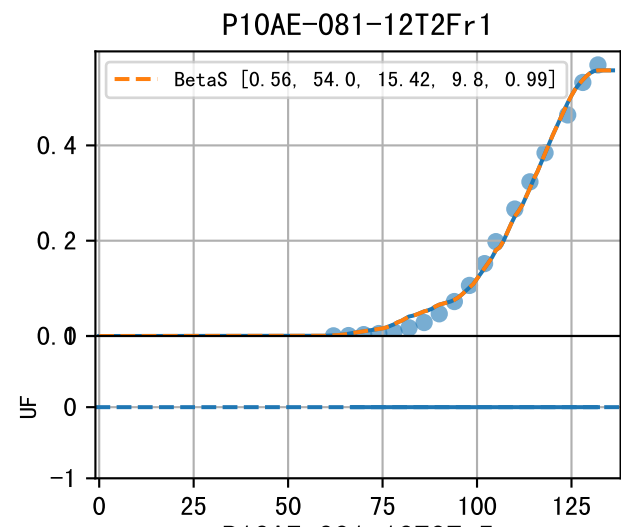
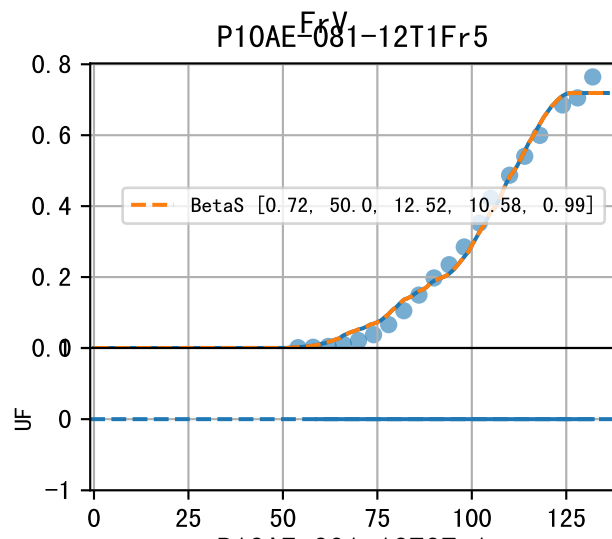
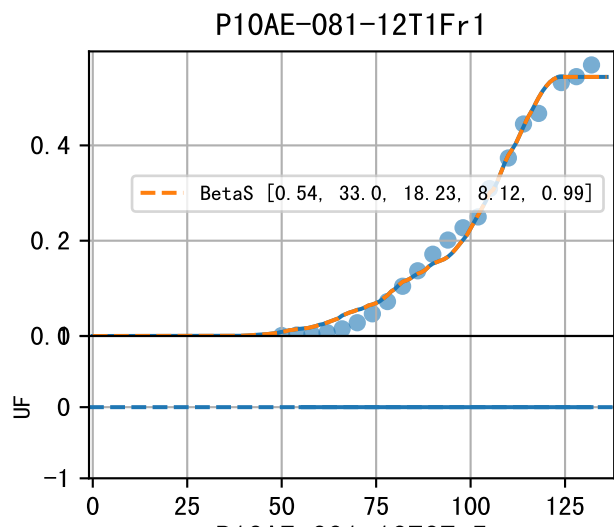
FrN



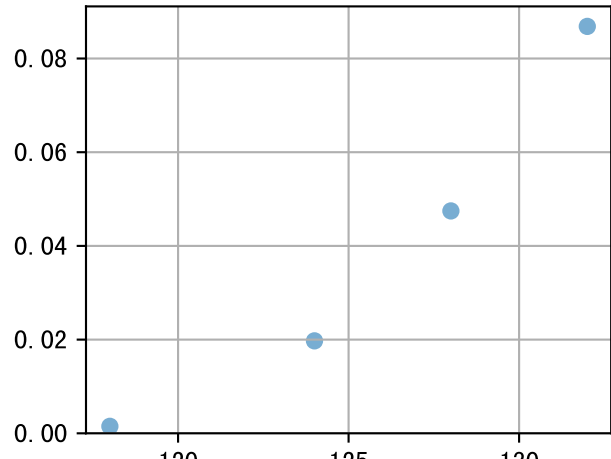
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P10AE FrN



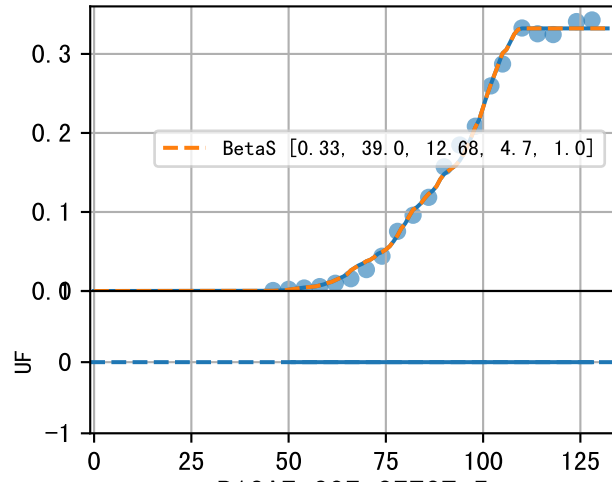




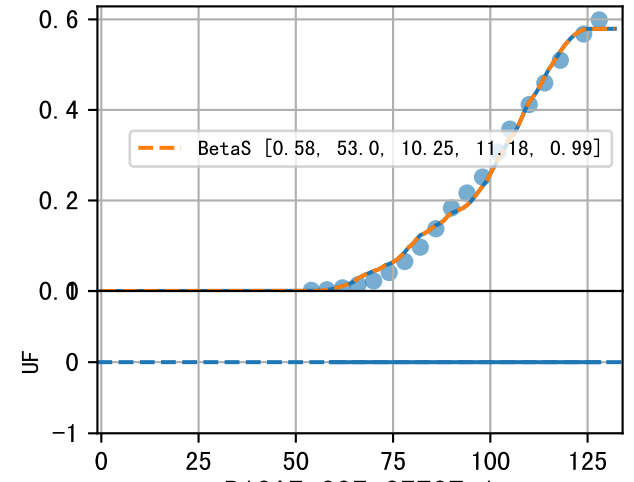
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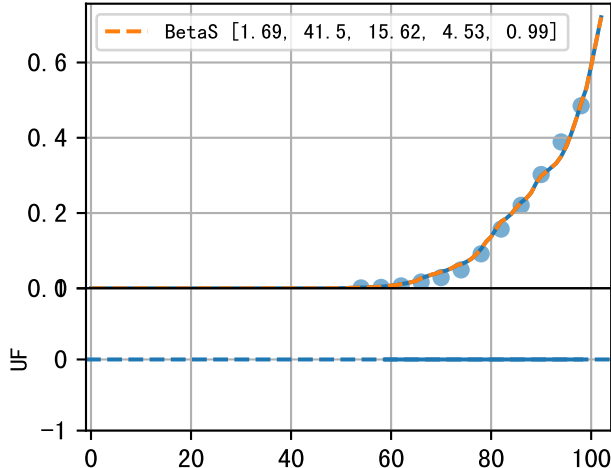
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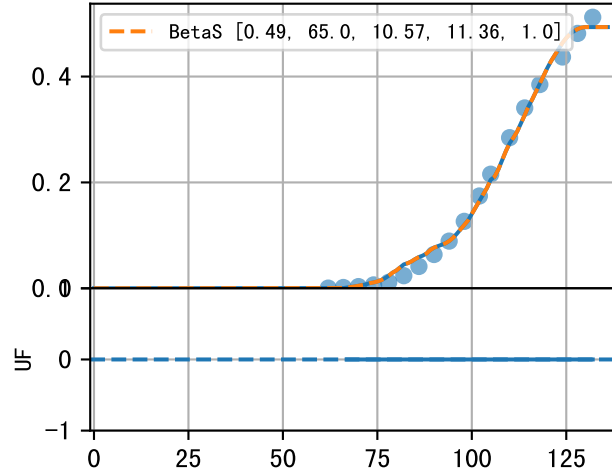
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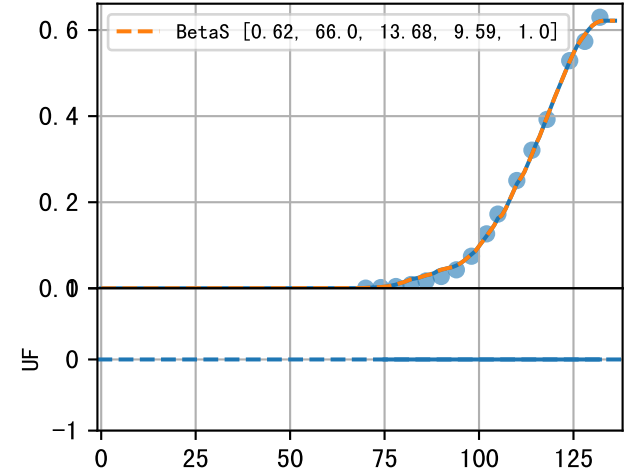
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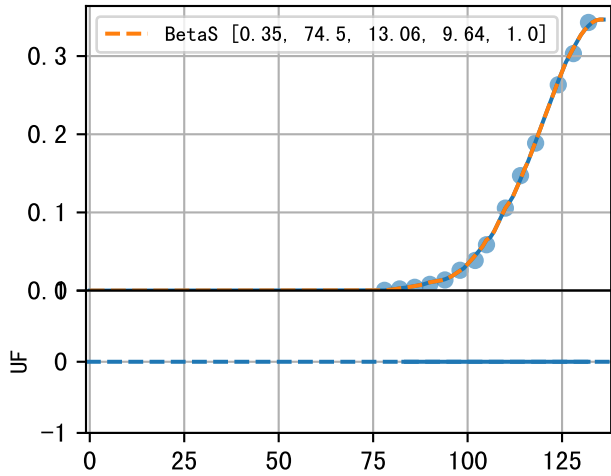
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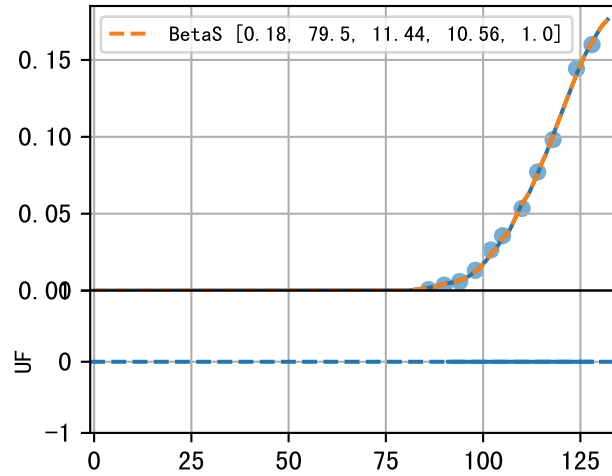
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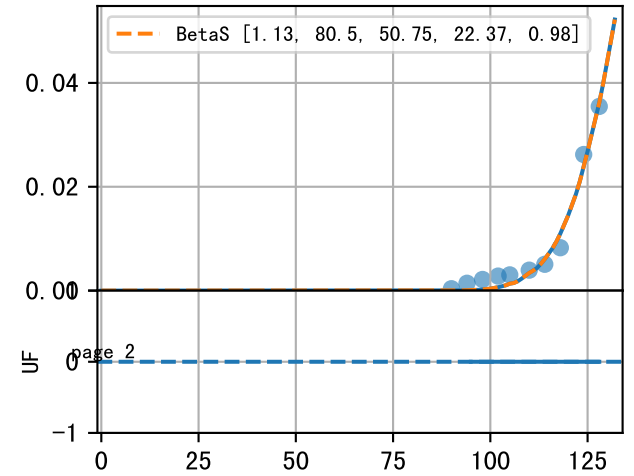
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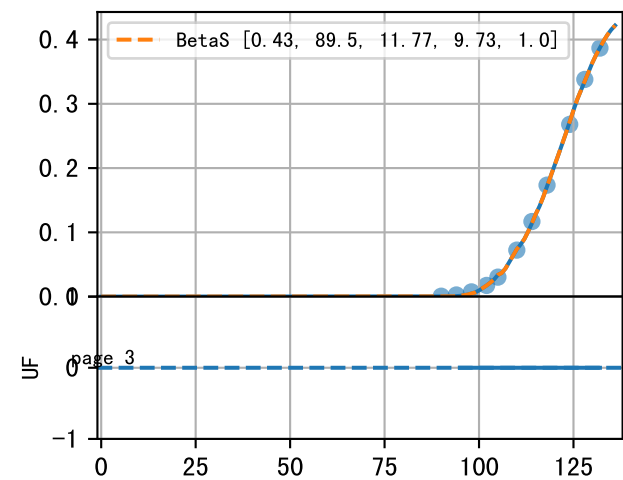
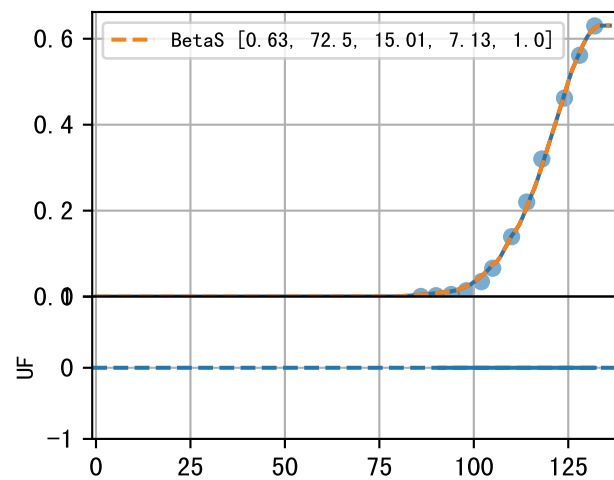
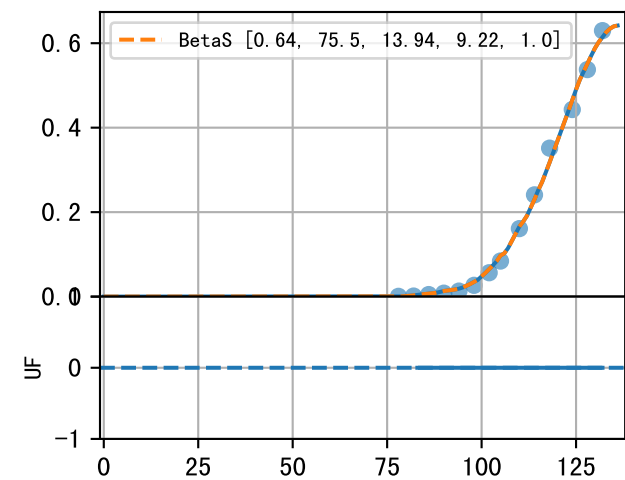
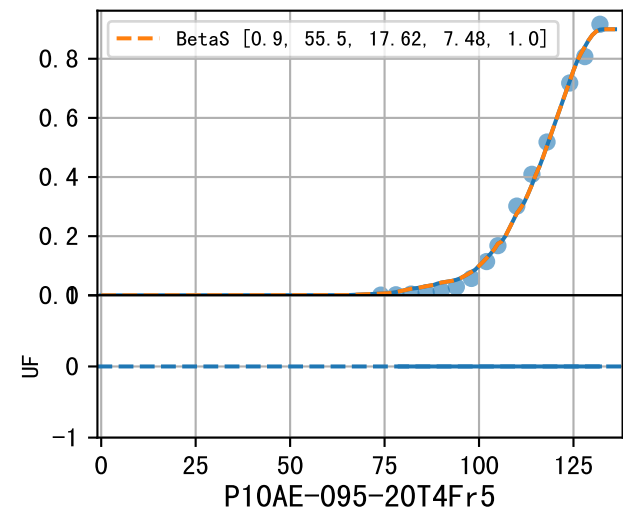
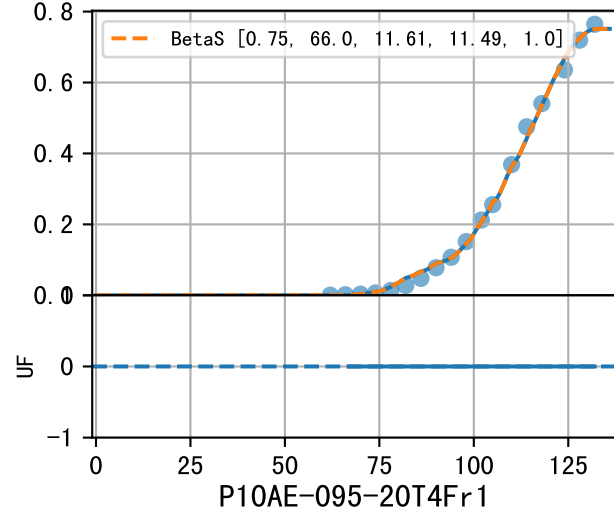
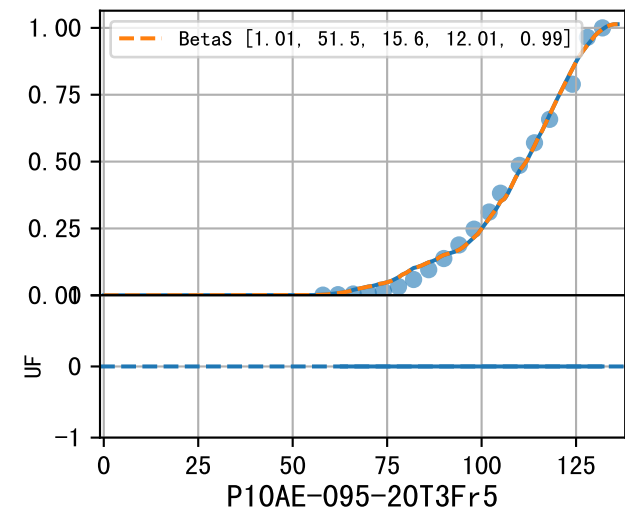
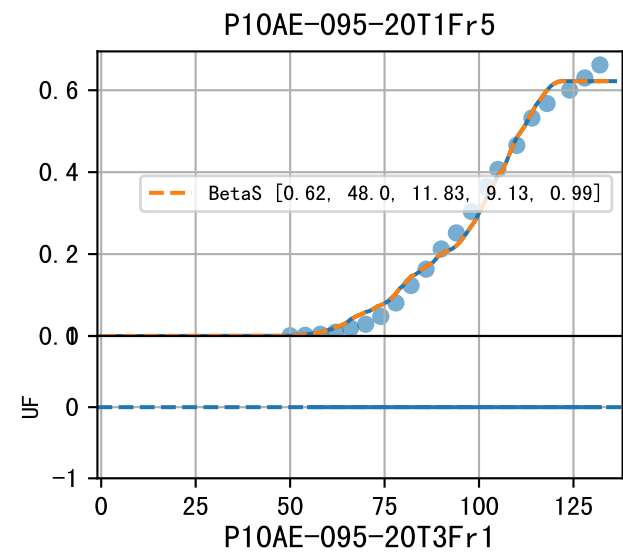
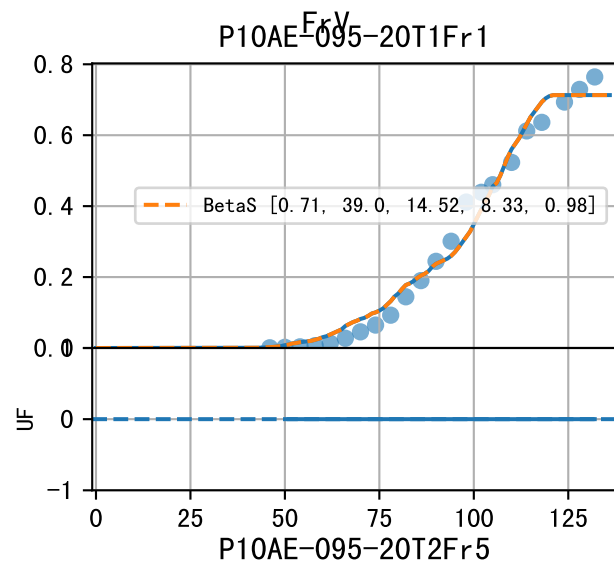
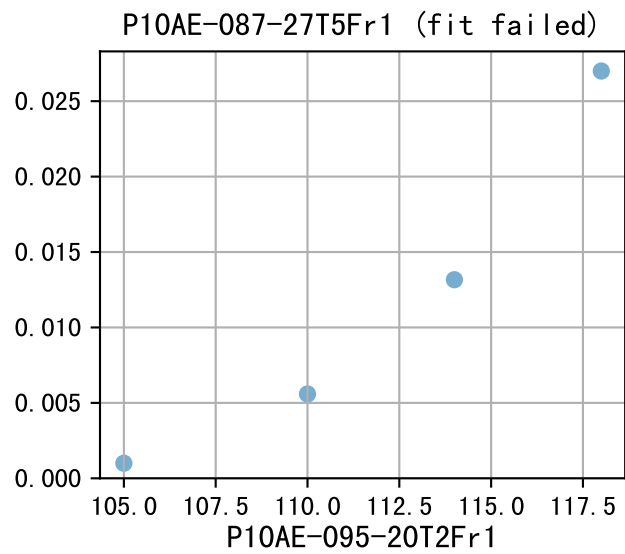


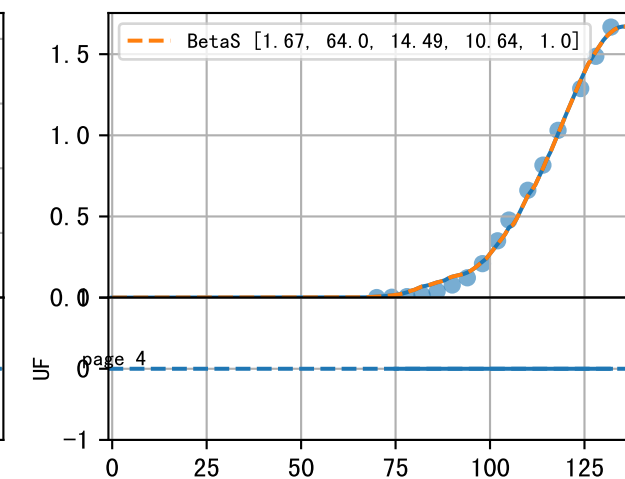
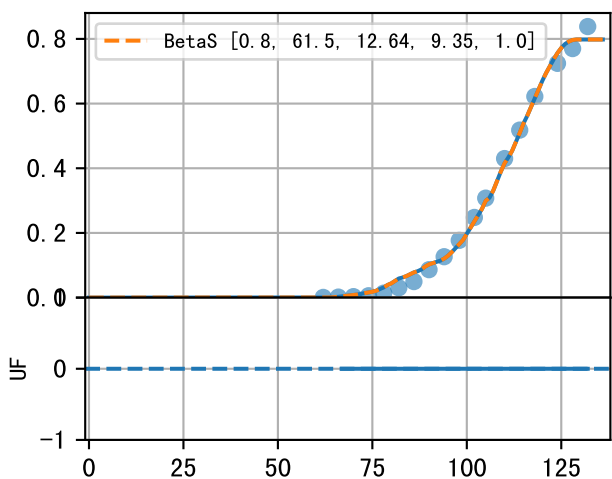
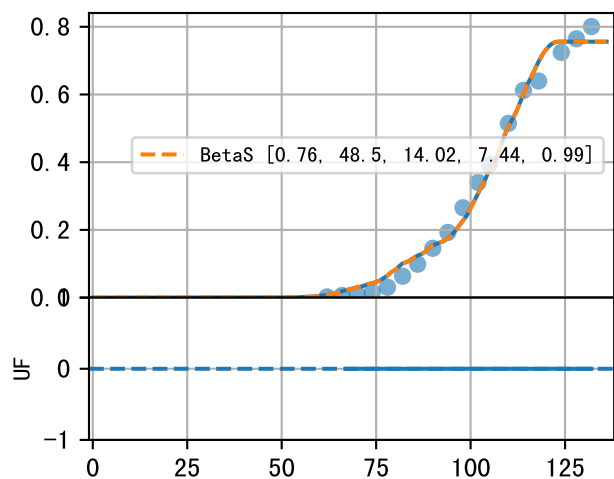
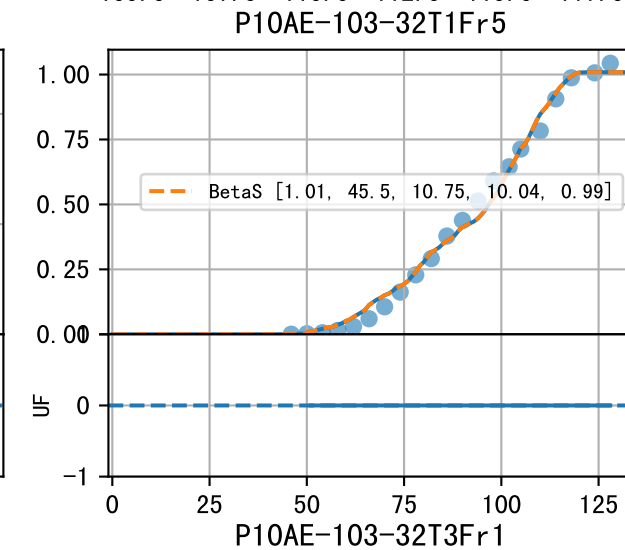
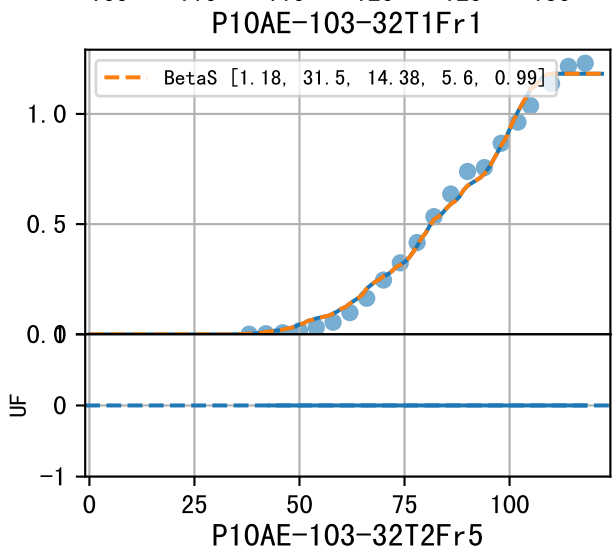
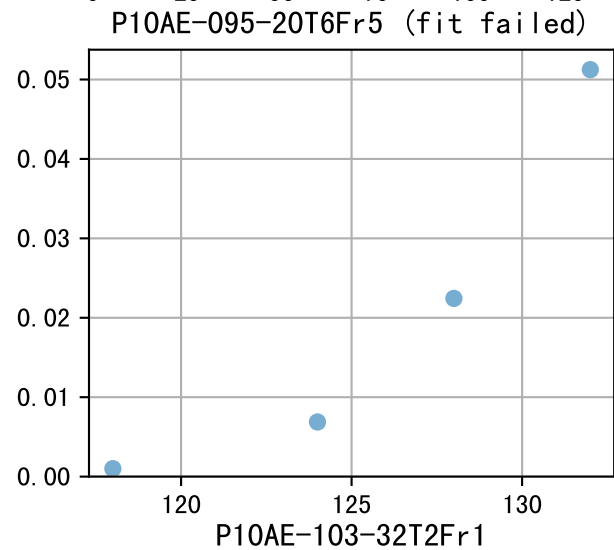
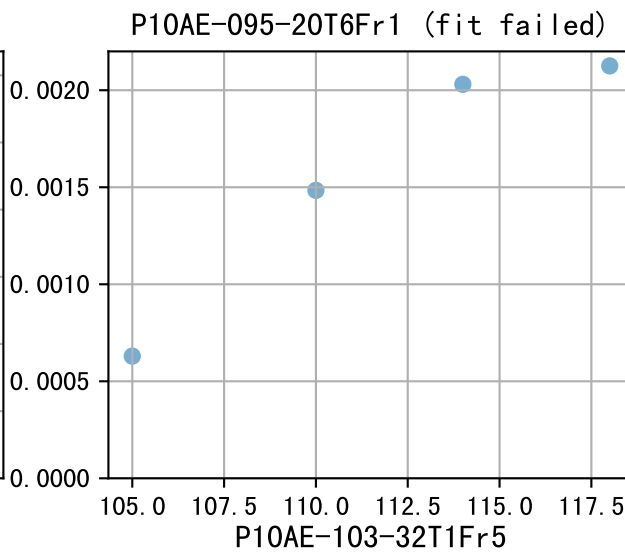
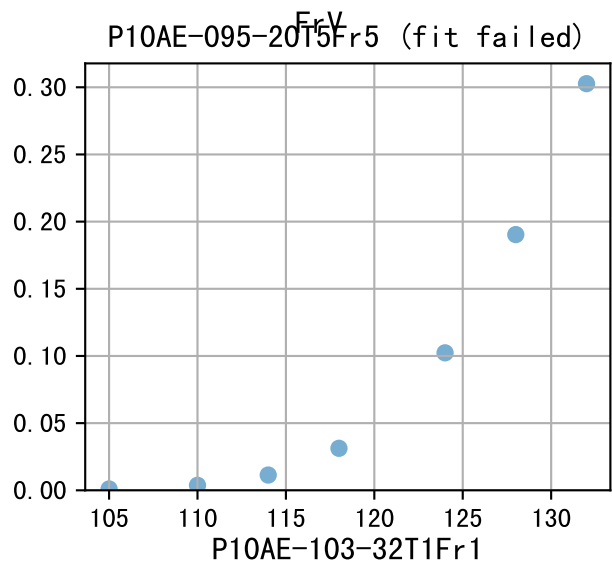
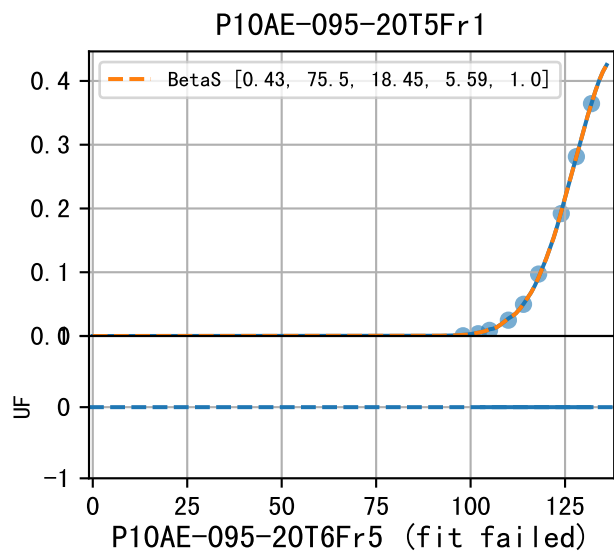
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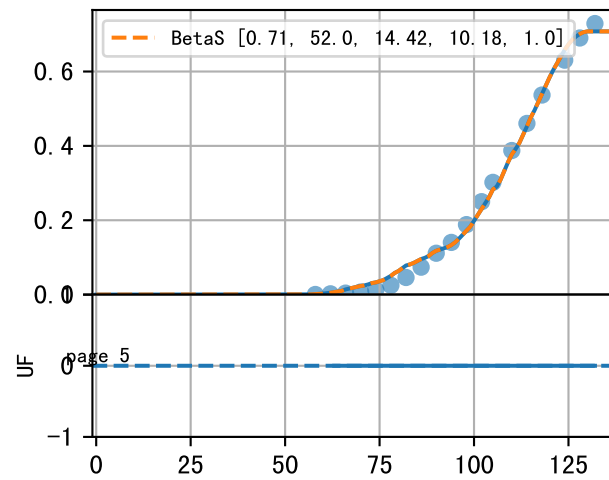
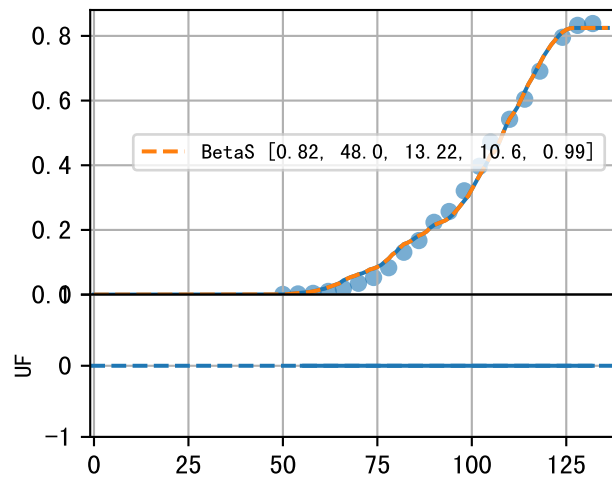
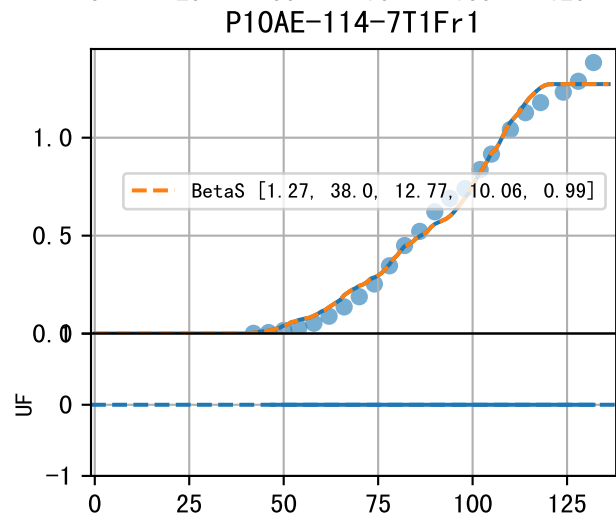
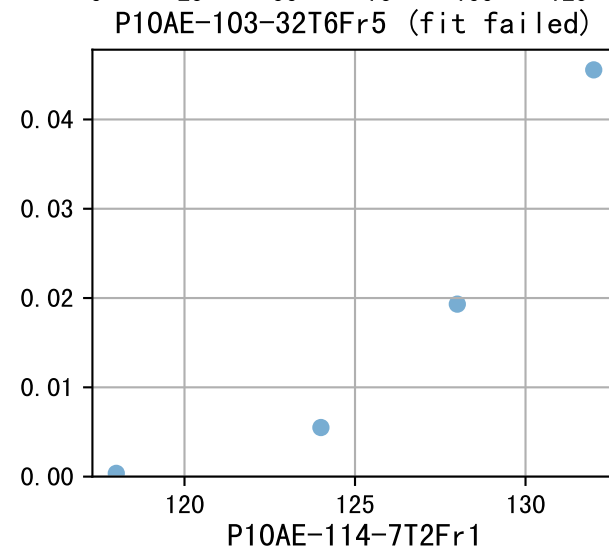
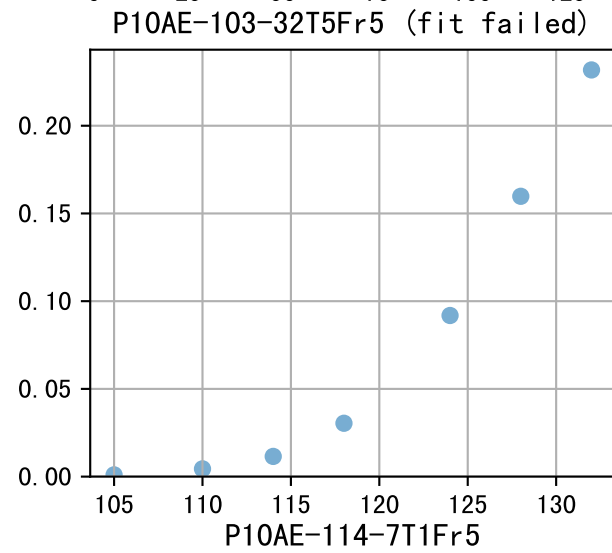
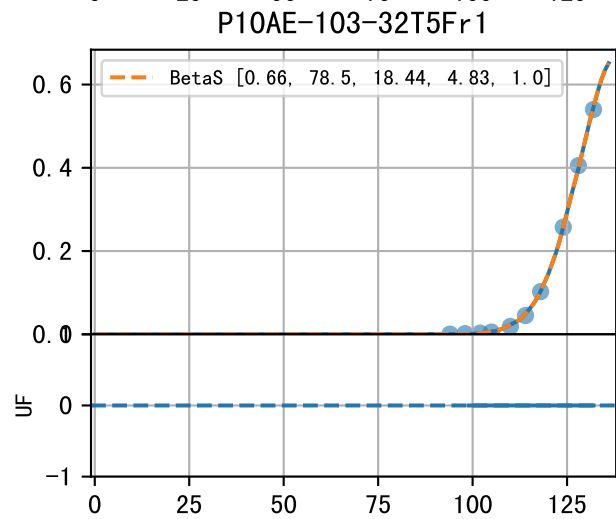
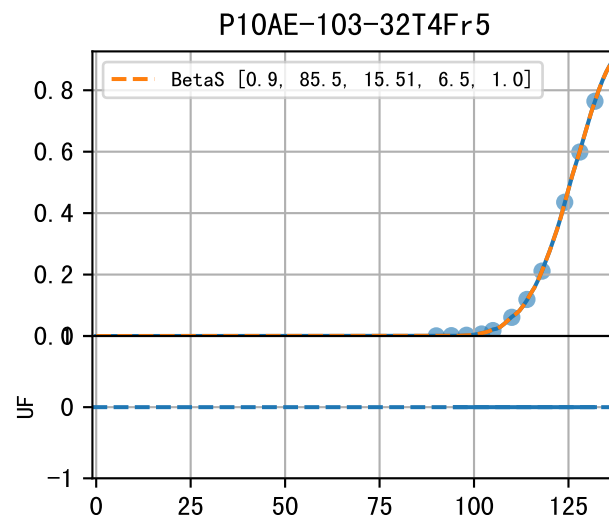
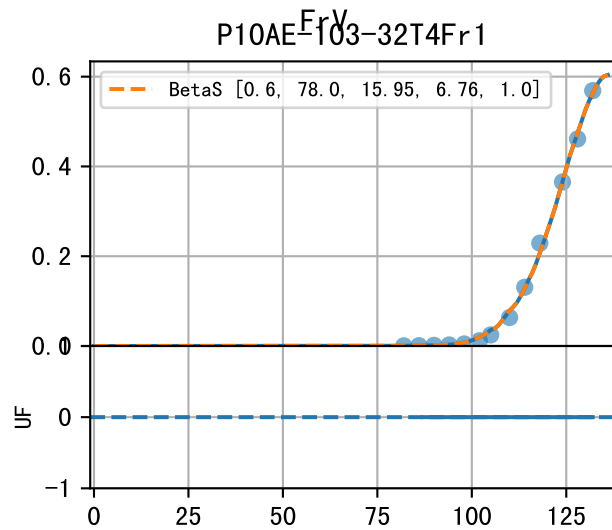
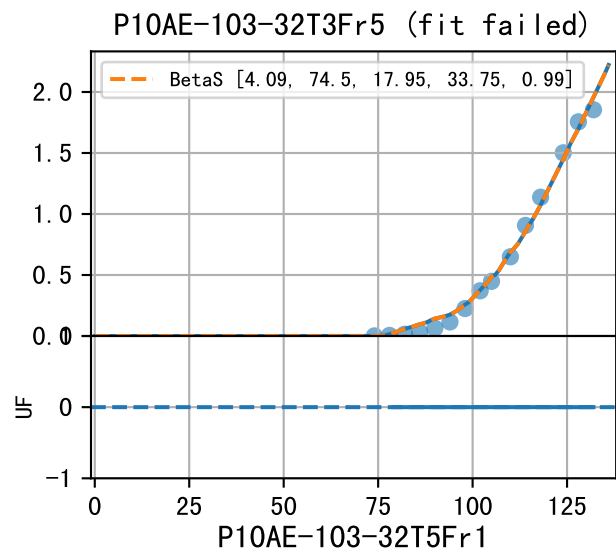


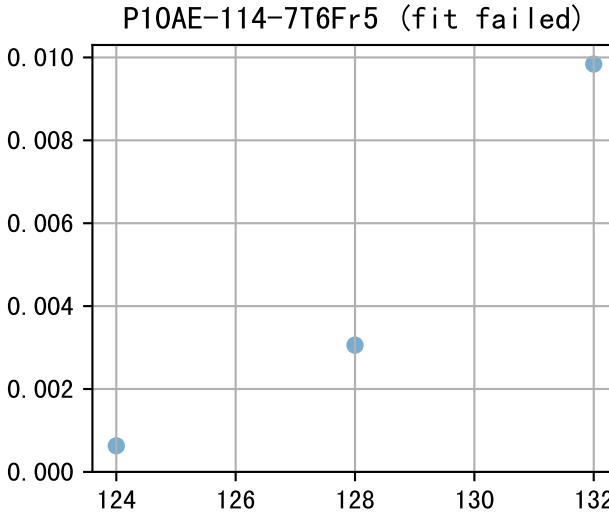
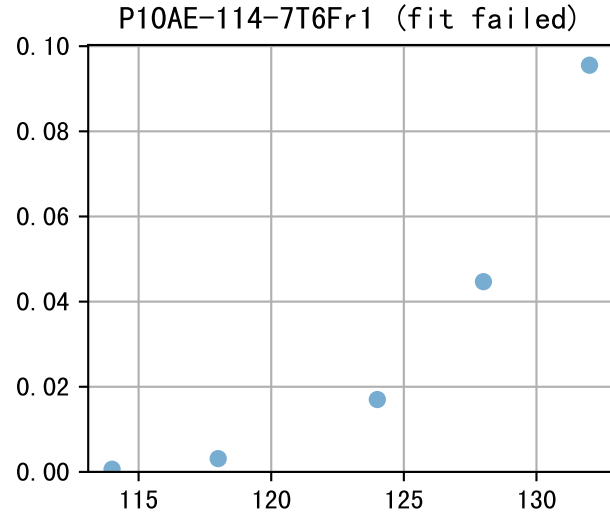
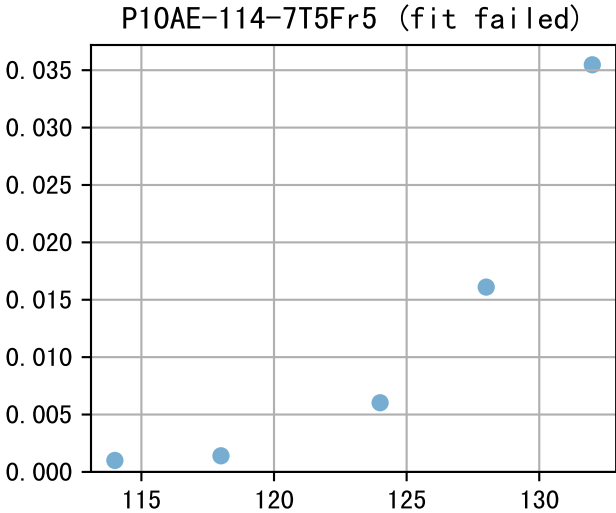
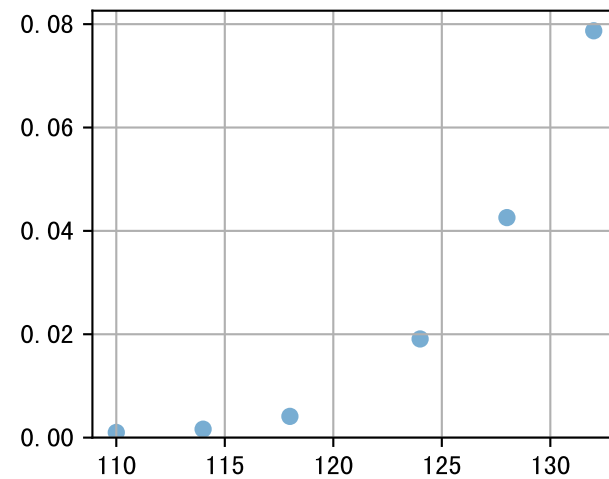
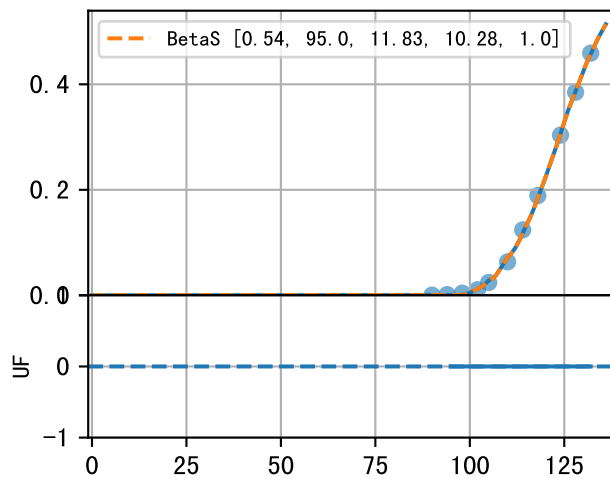
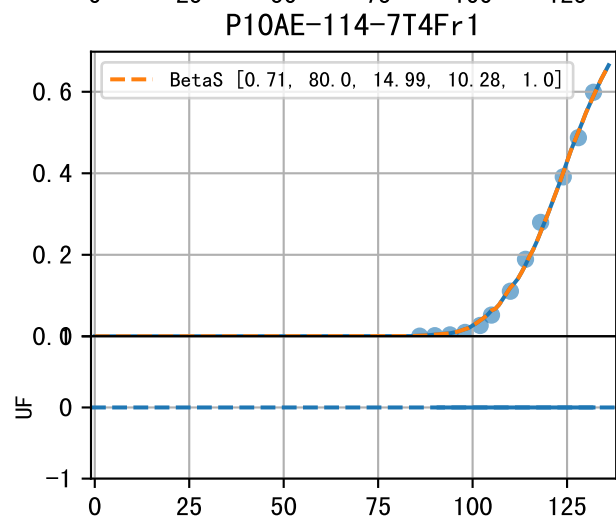
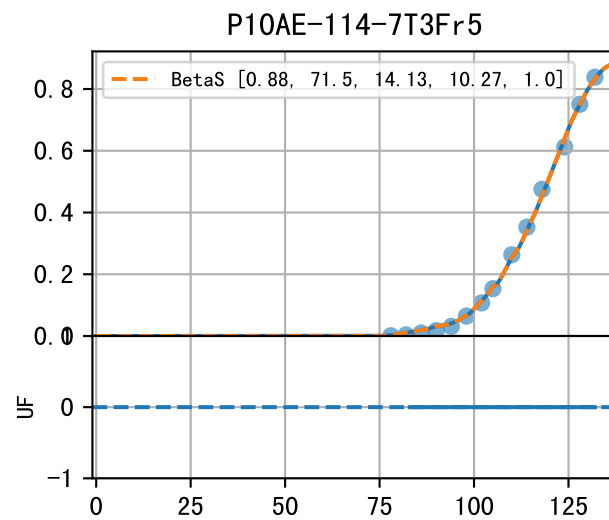
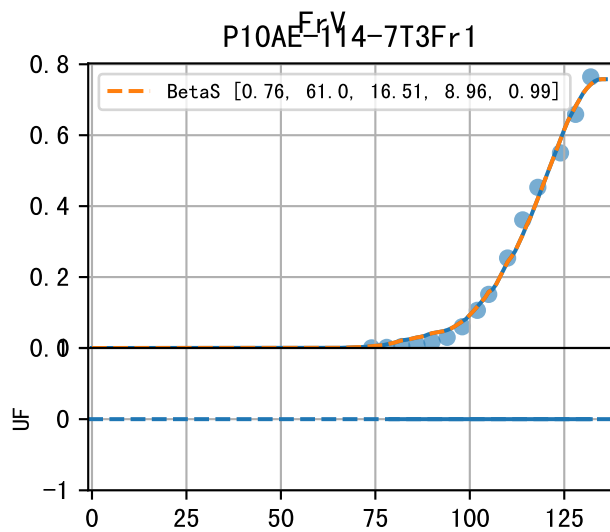
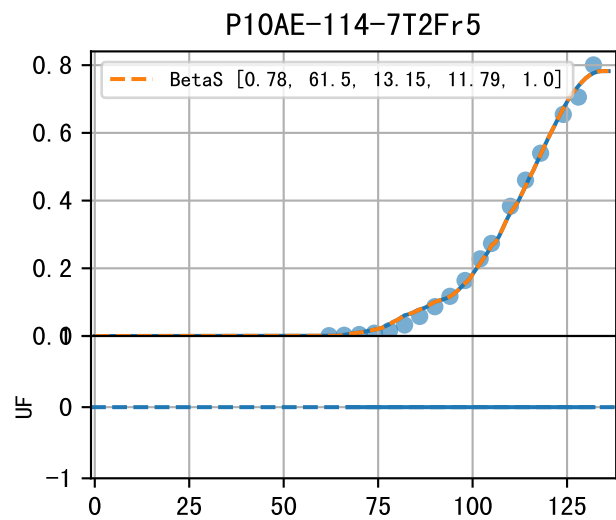
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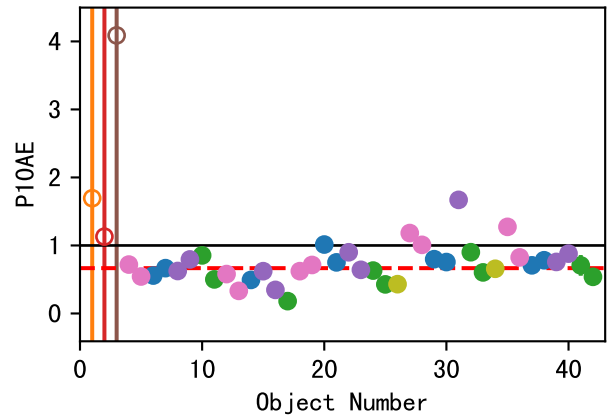




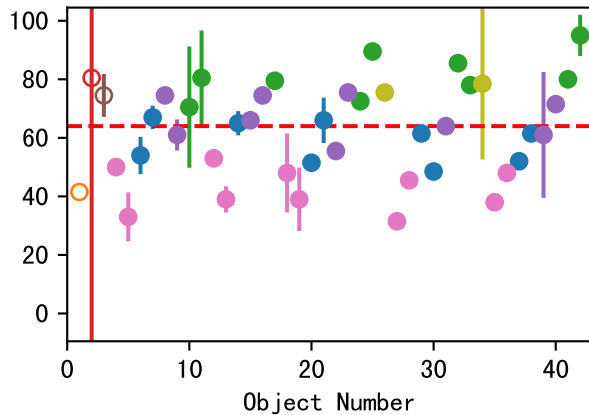




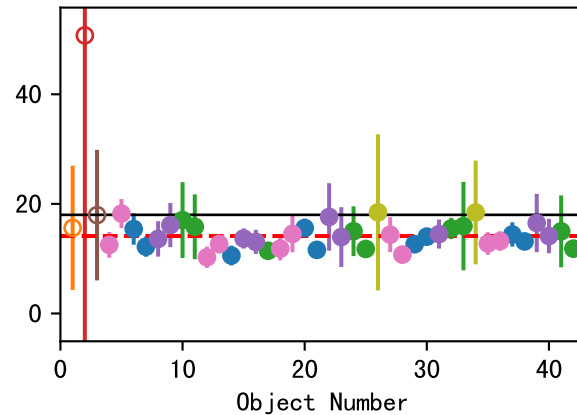
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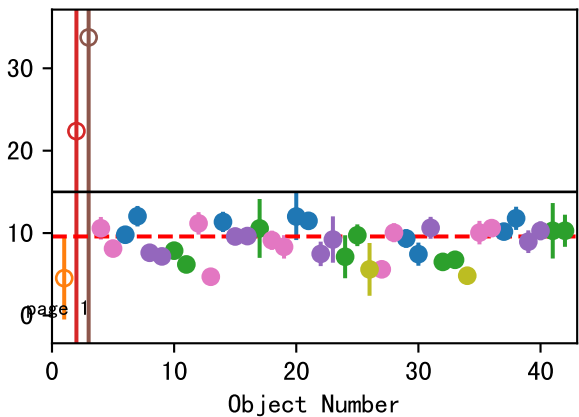
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avg1=10.0~25% avg2=na



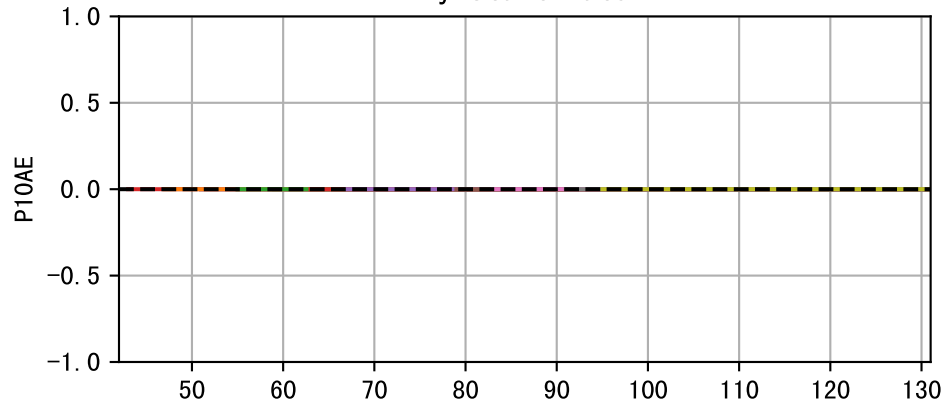
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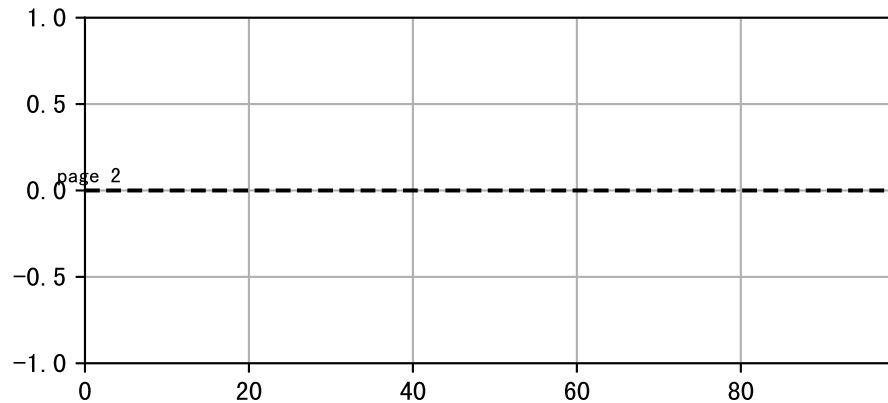
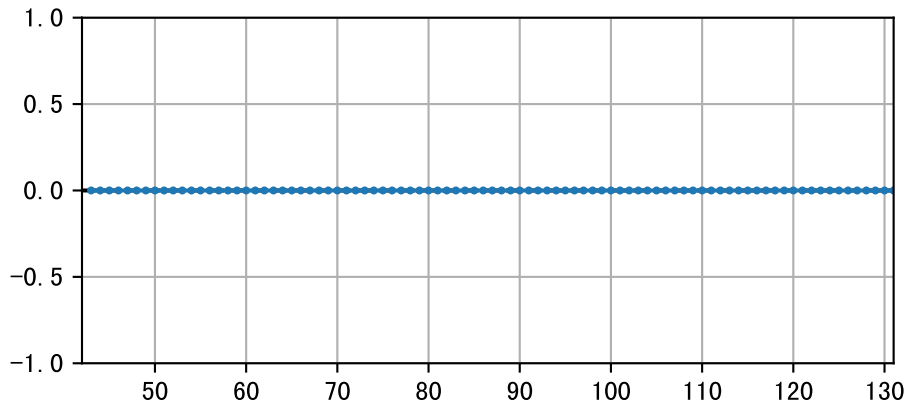
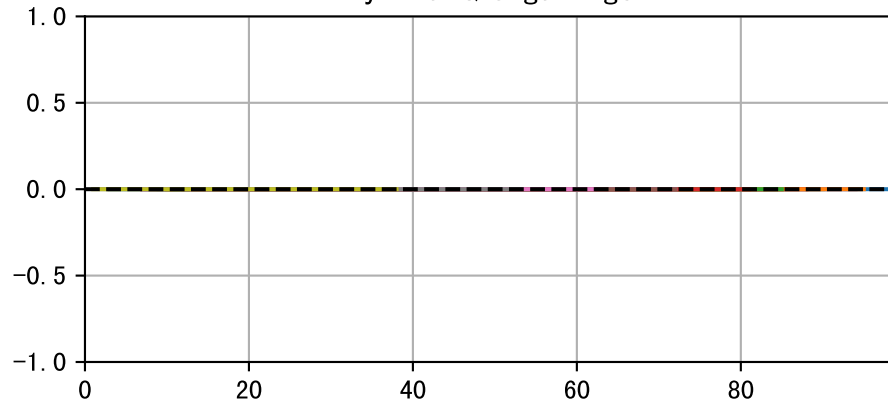
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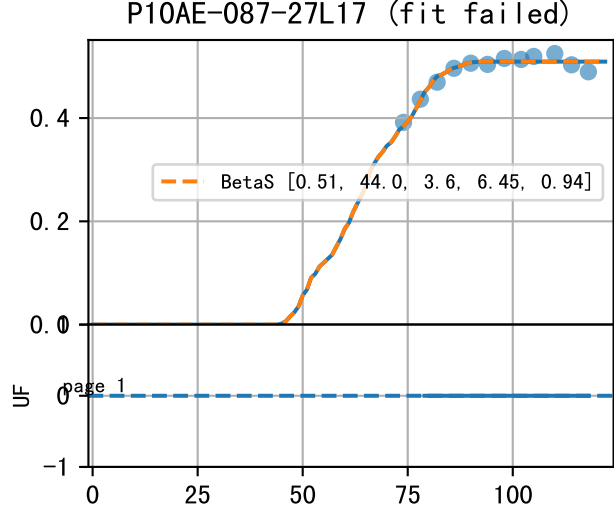
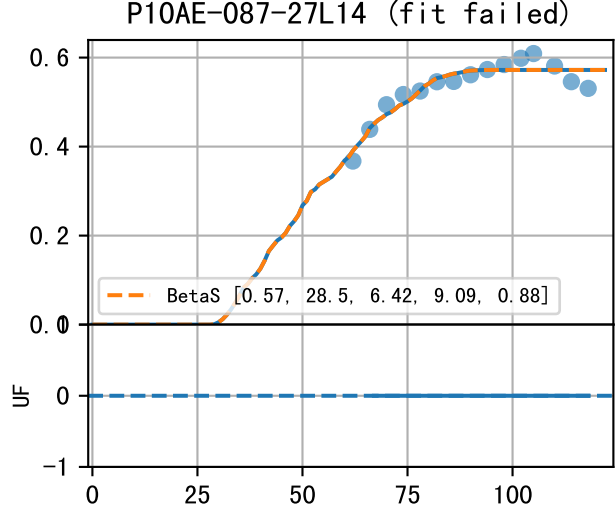
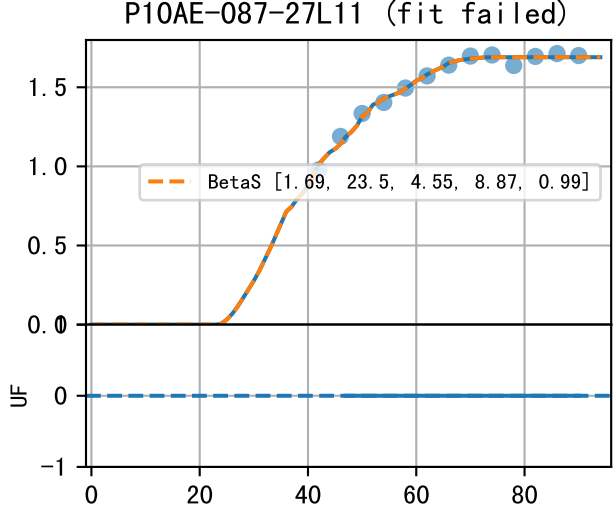
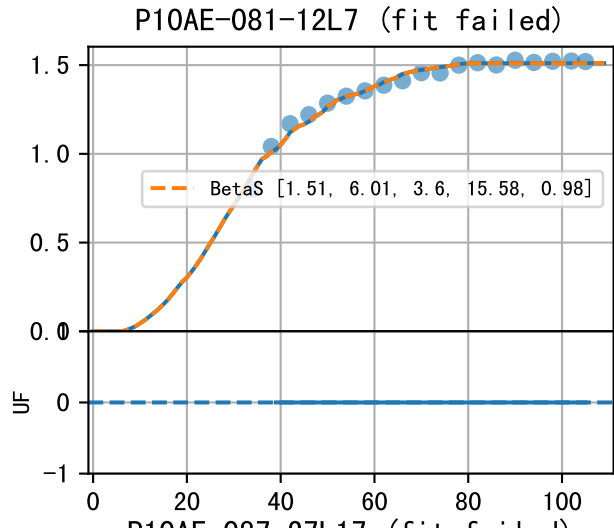
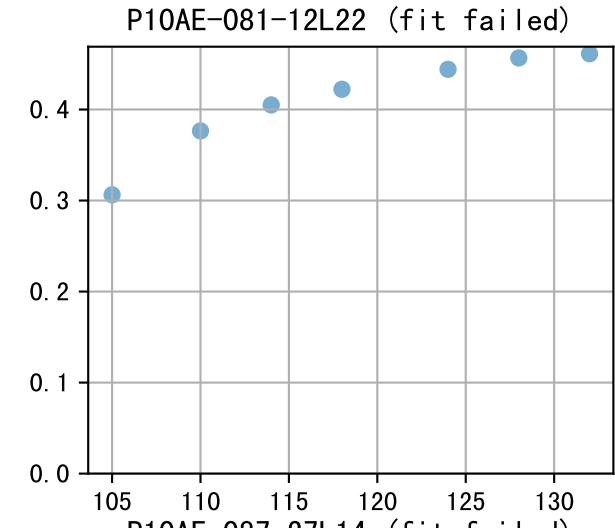
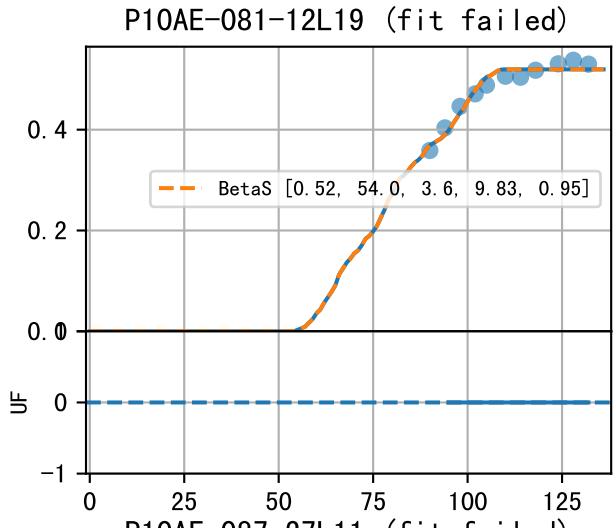
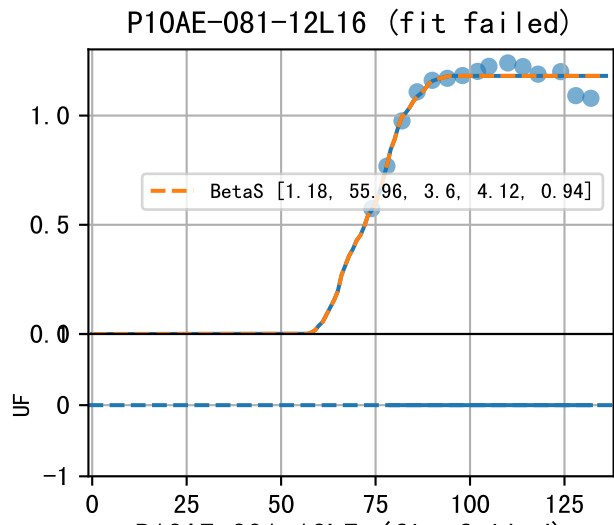
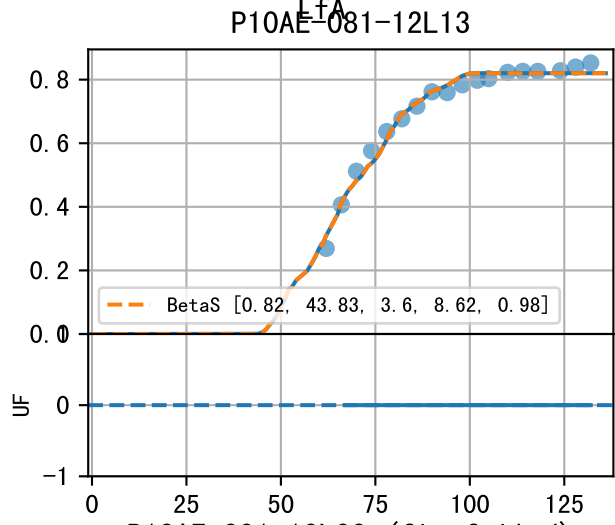
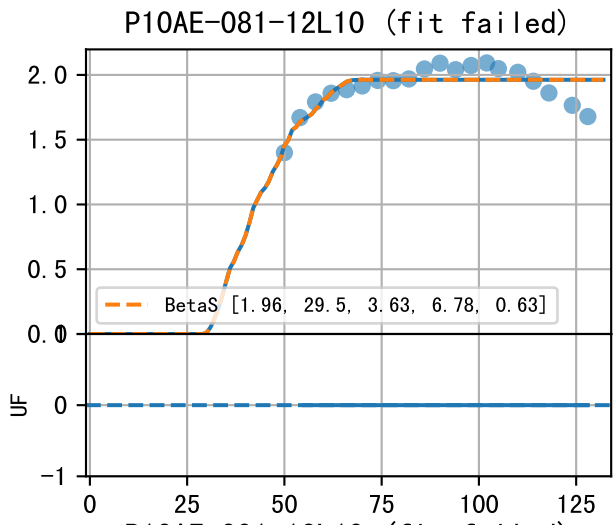


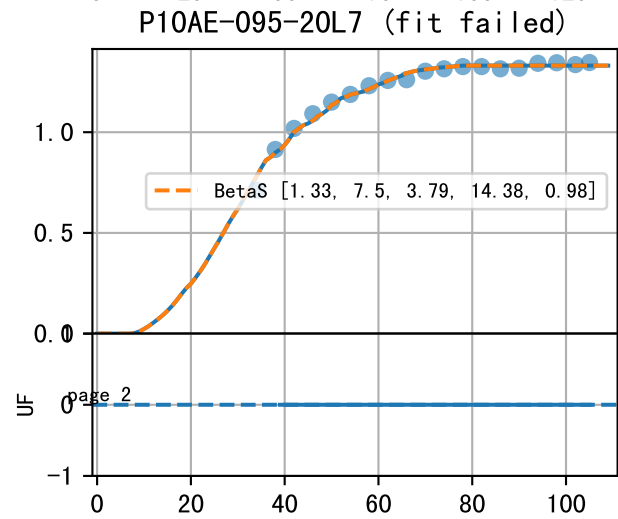
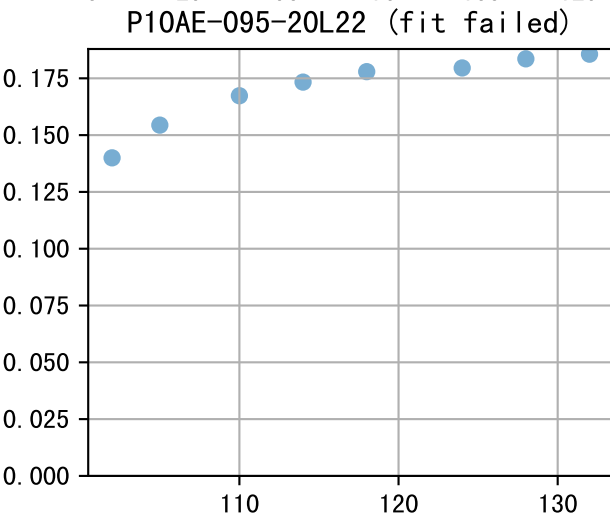
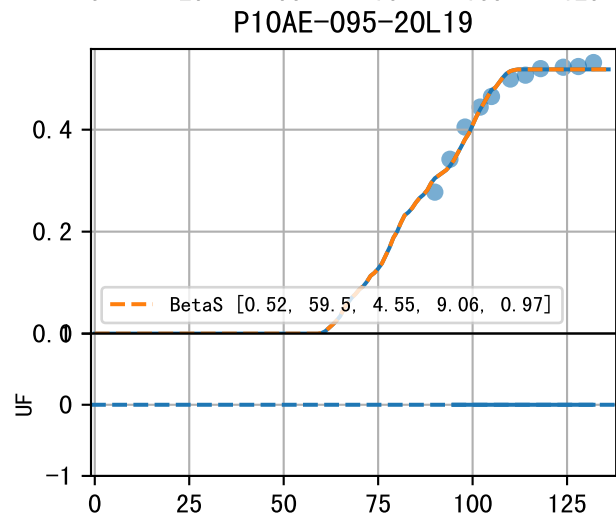
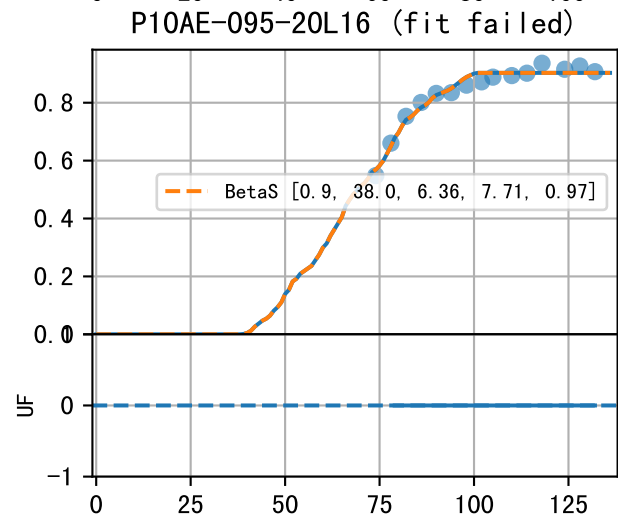
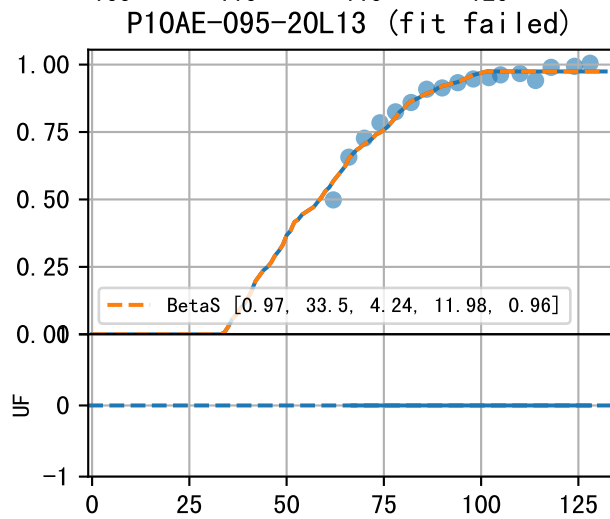
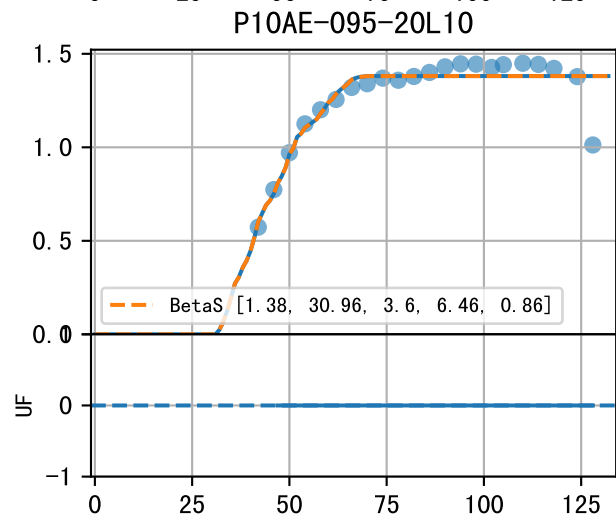
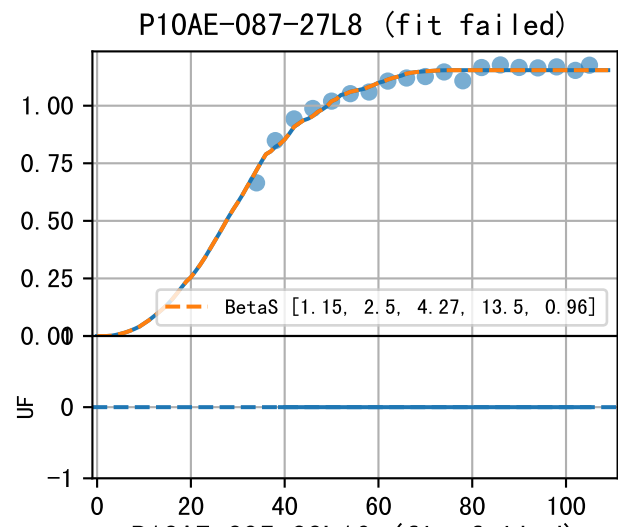
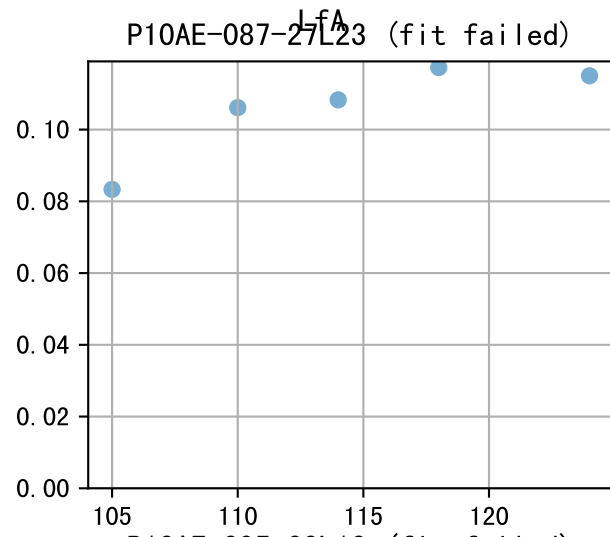
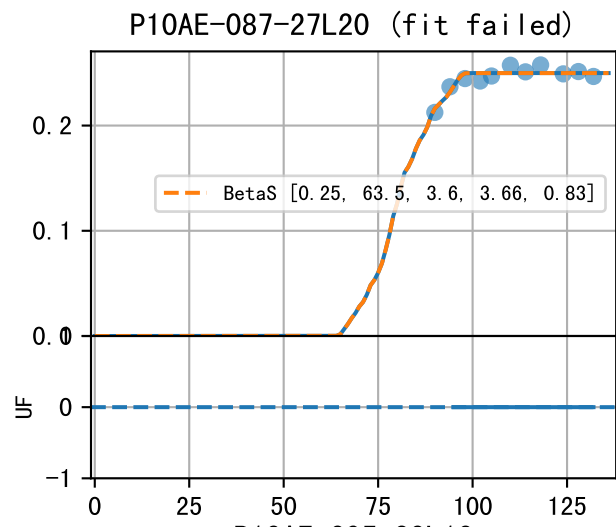
By Start Date

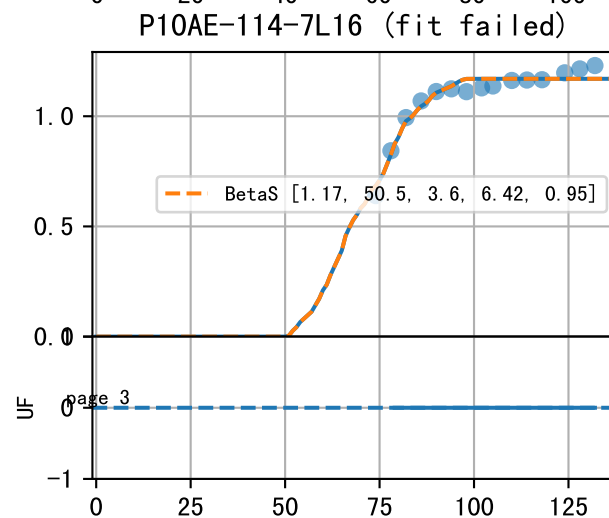
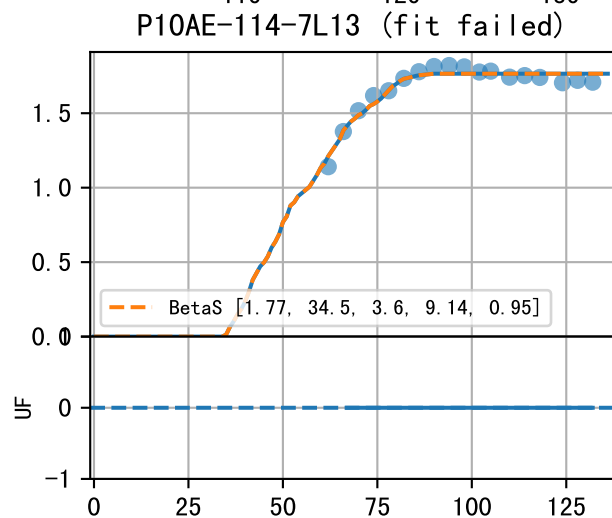
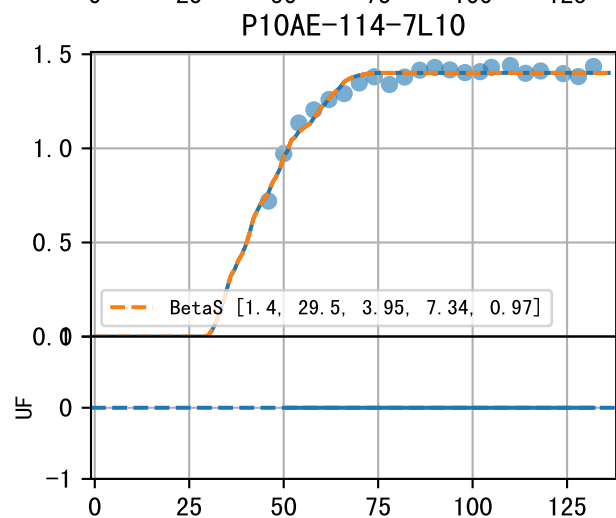
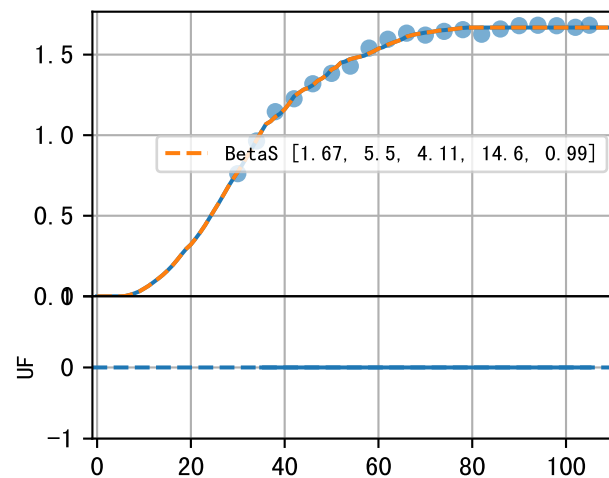
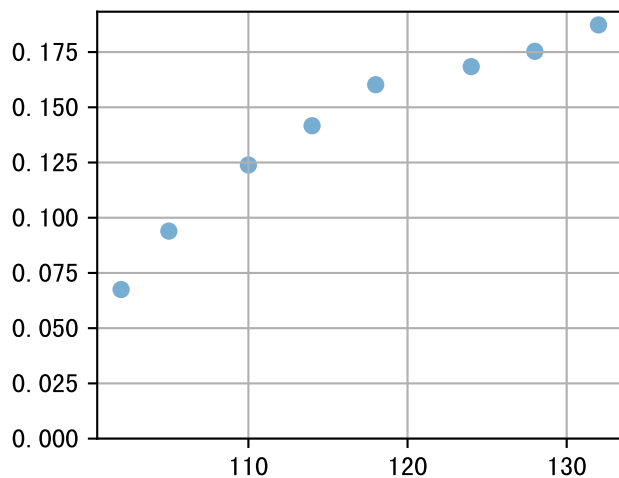
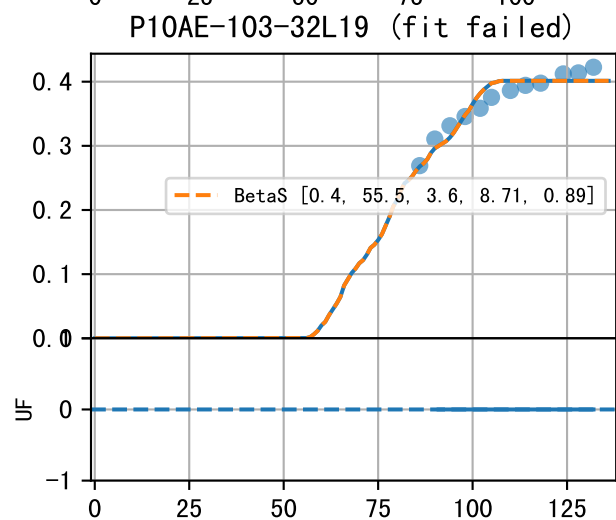
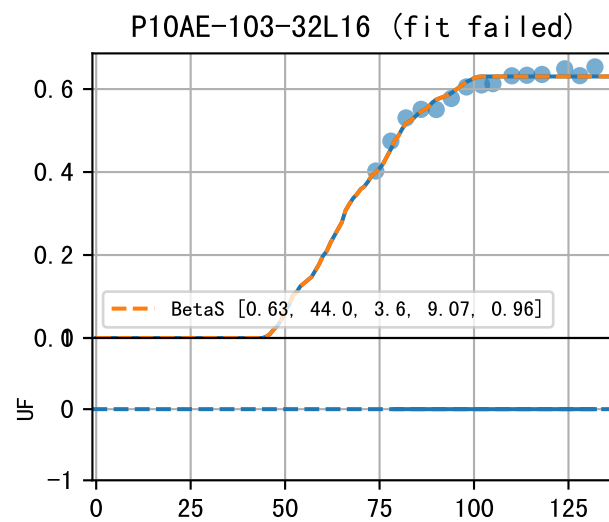
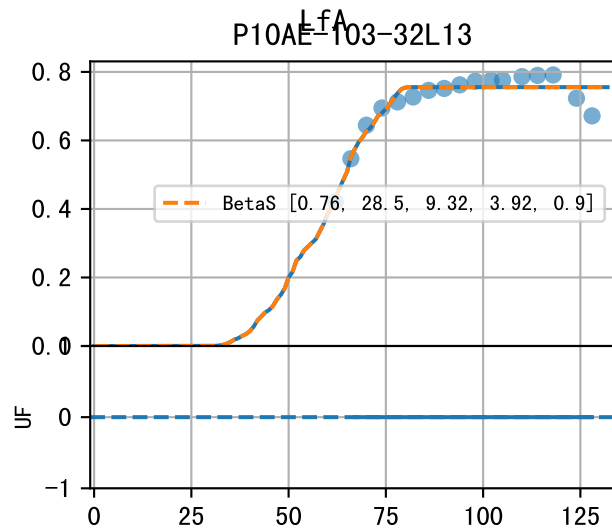
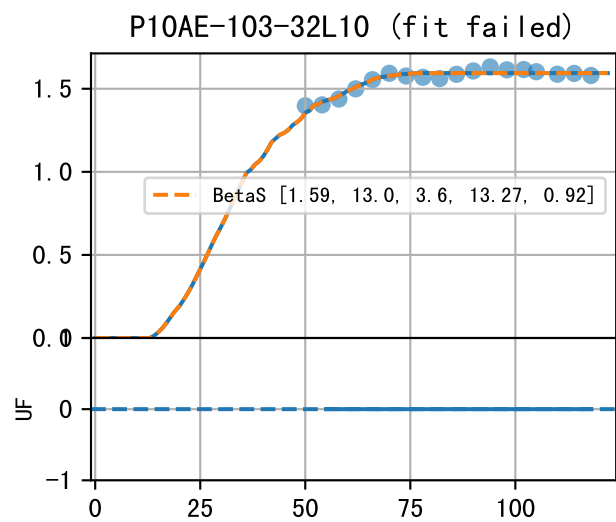


By Plant/Organ Age

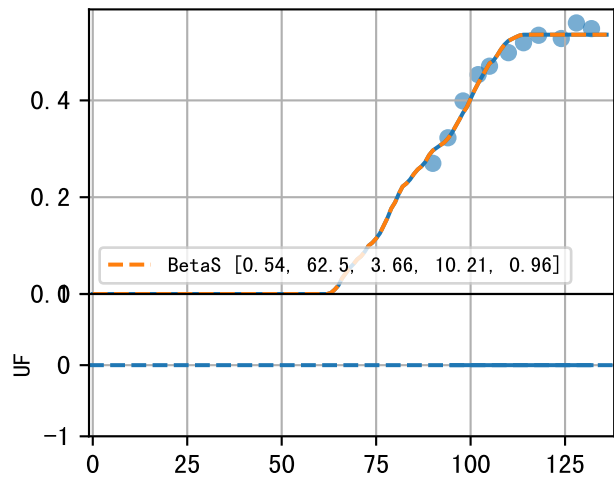




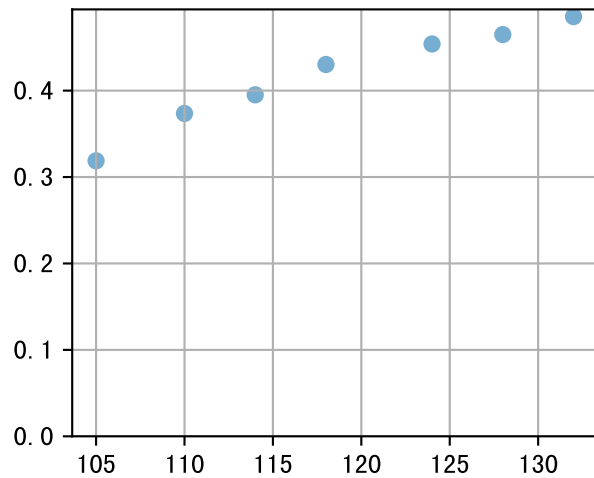




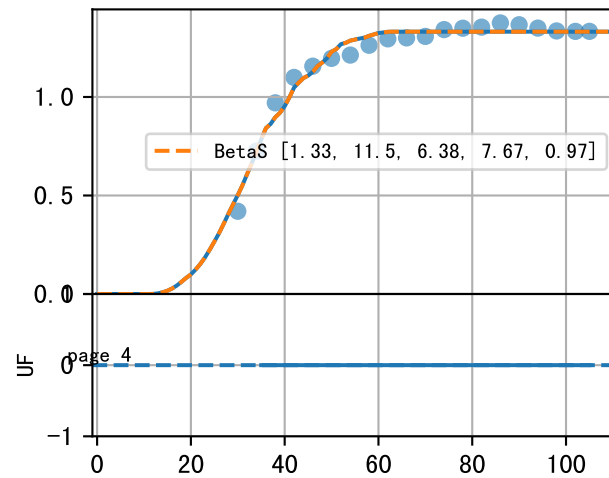
P10AE-114-7L19 (fit failed)



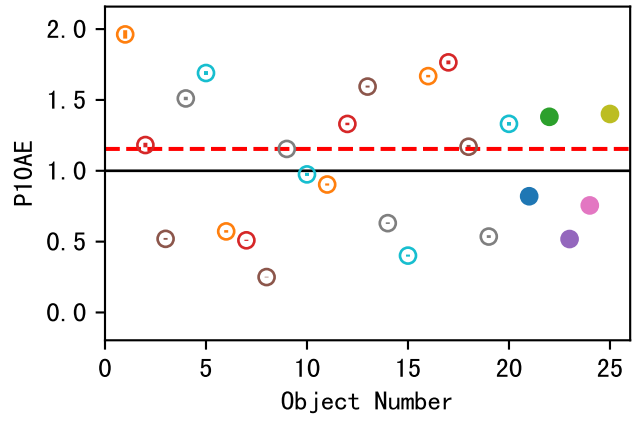
P10AE-114-7L22 (fit failed)



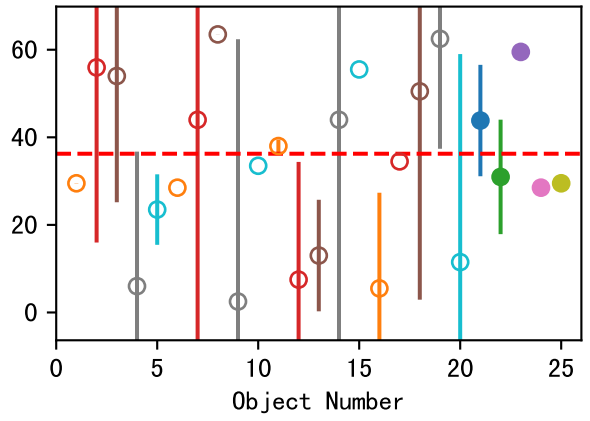
P10AE-114-7L7 (fit failed)



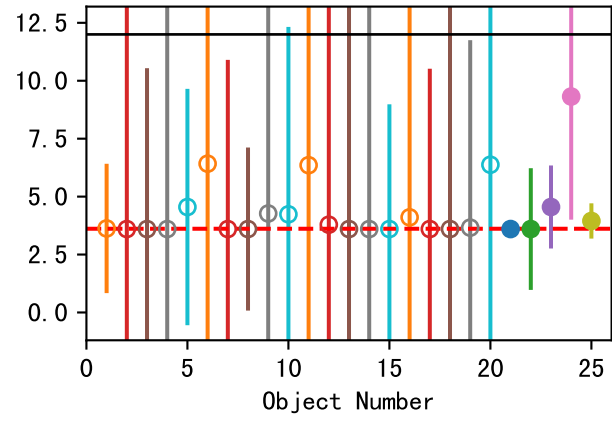
fm (Def=1 Set=1.15)
avg1=1.15~43% avg2=na



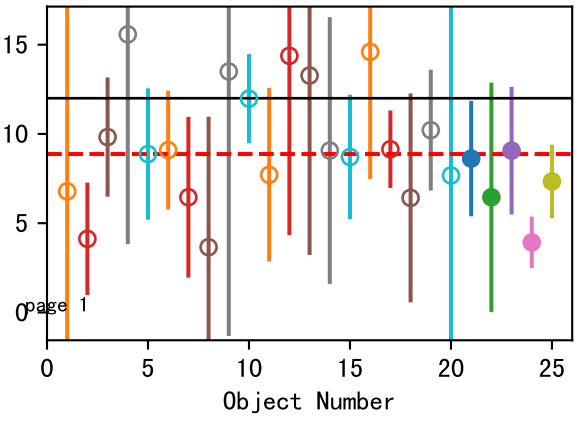
tb (Def=na Set=na)
avg1=1.42~47% avg2=na



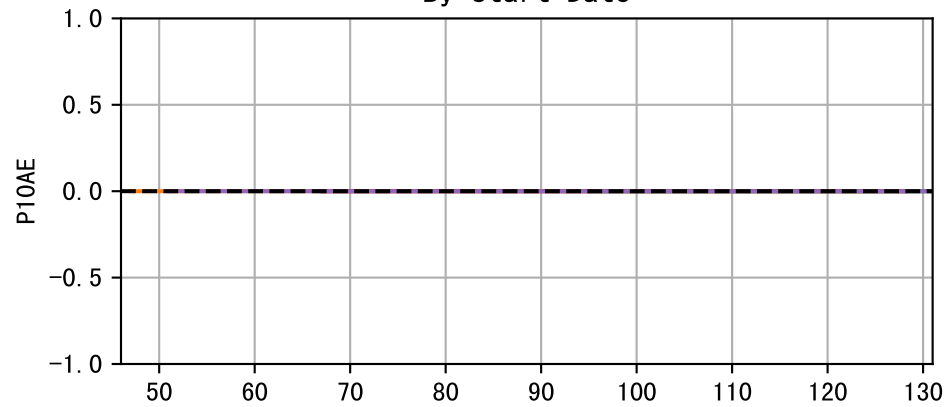
dm (Def=12 Set=3.61)
avg1=3.61~11% avg2=na



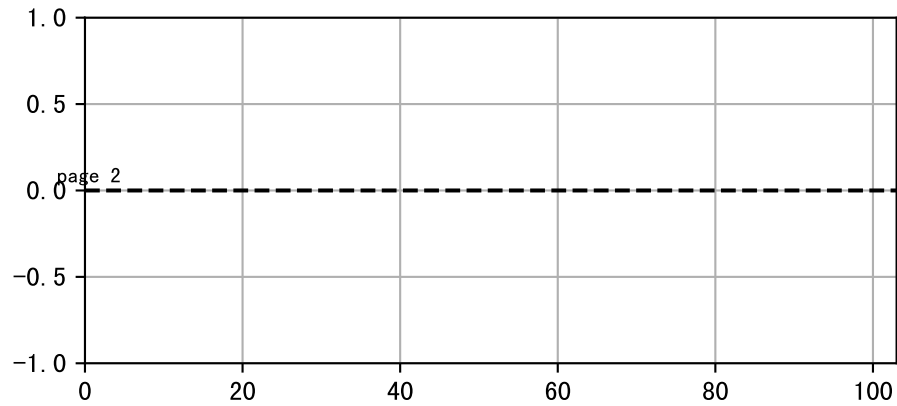
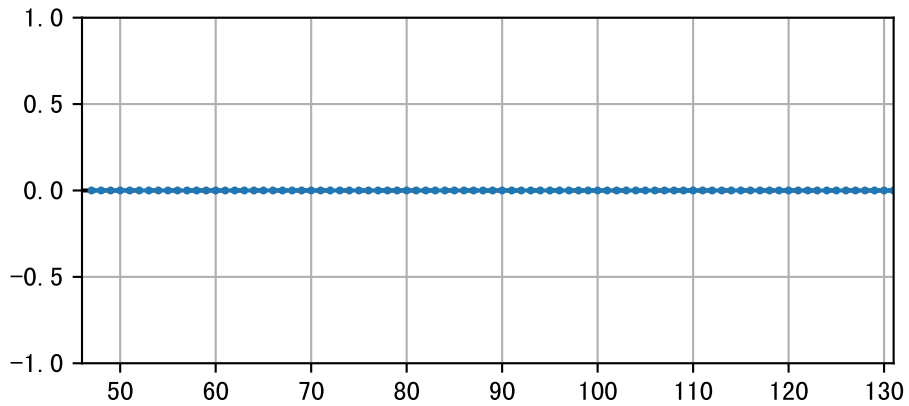
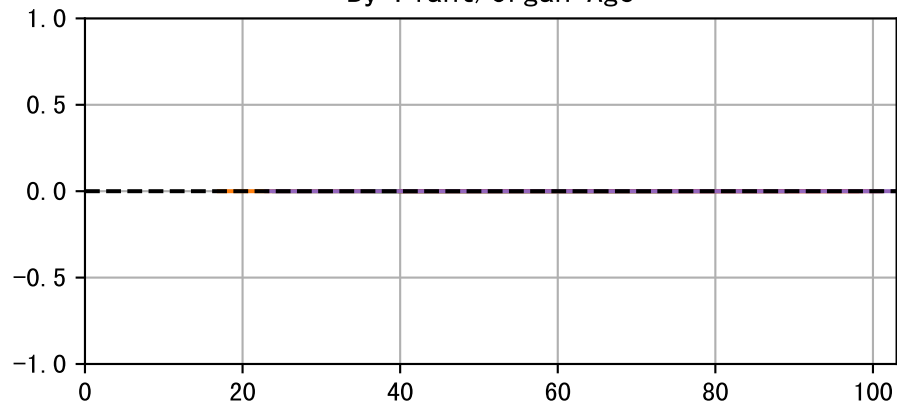
de (Def=12 Set=8.87)
avg1=8.87~30% avg2=na

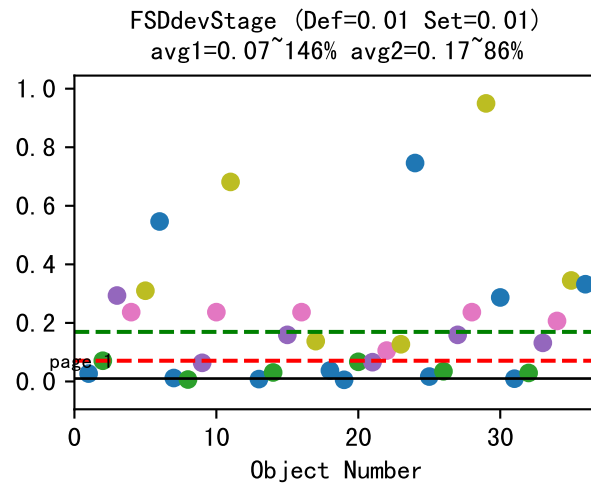
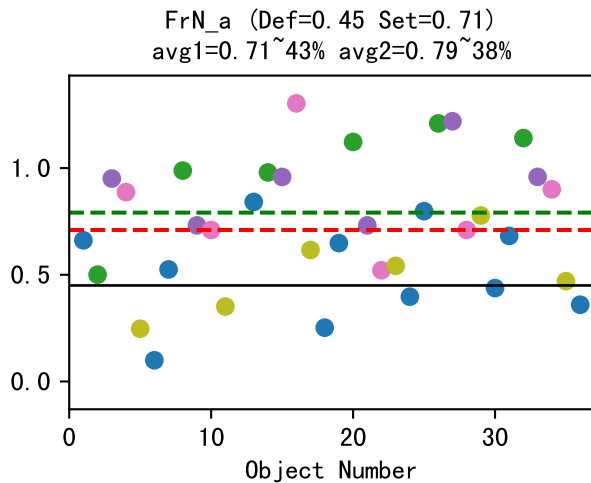
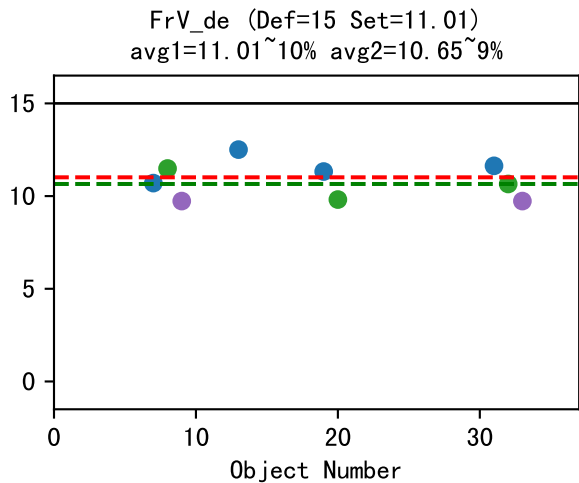
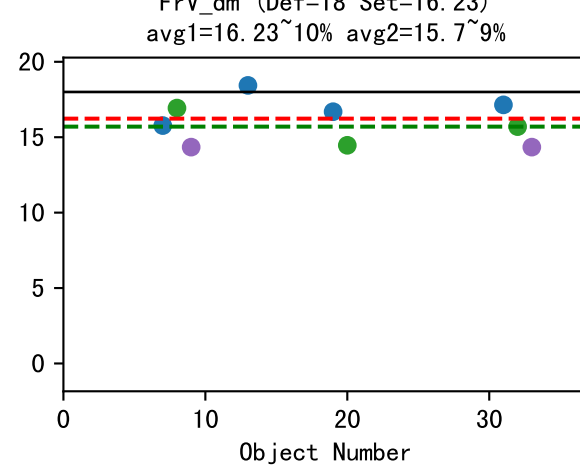
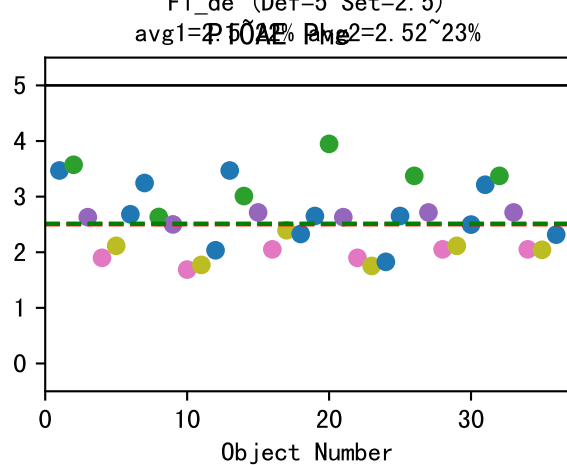
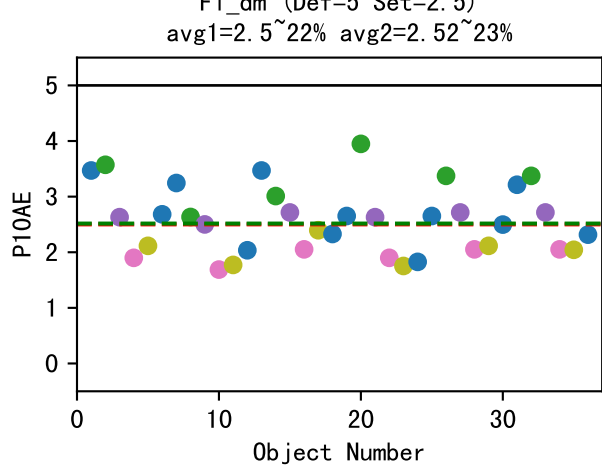


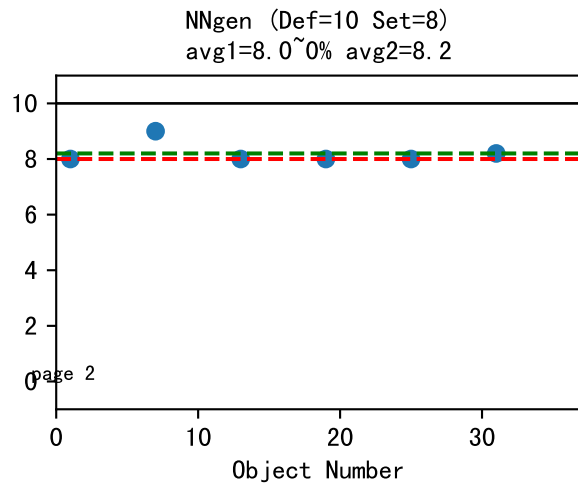
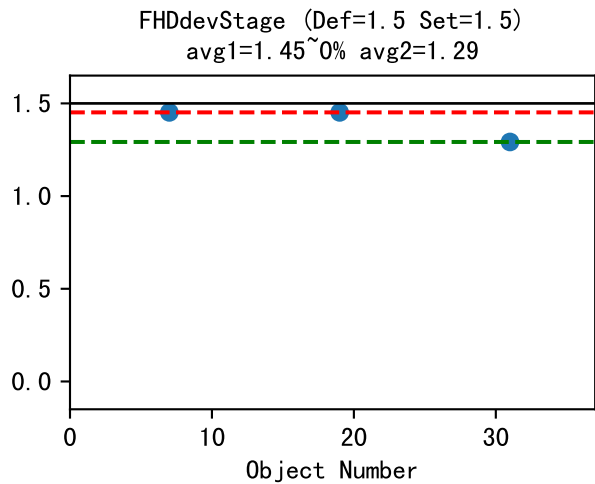
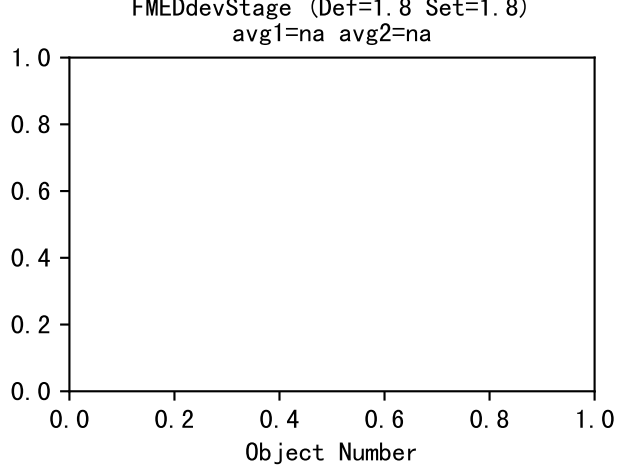
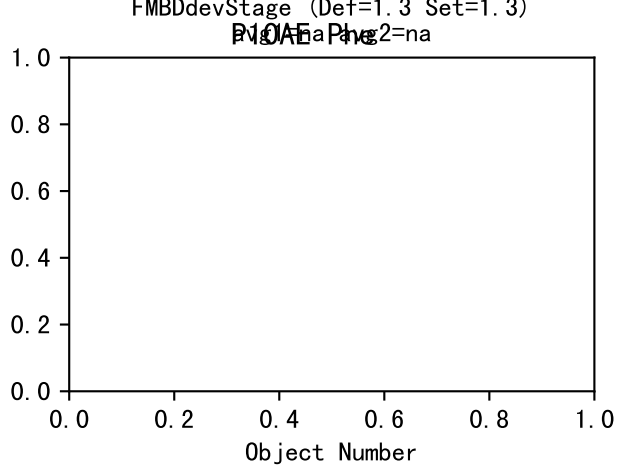
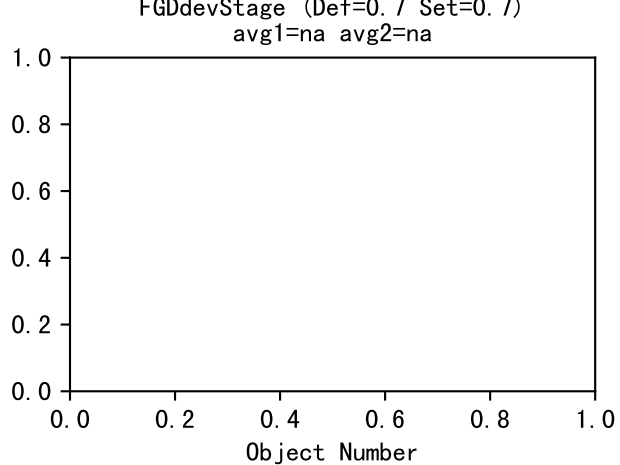
By Start Date



By Plant/Organ Age

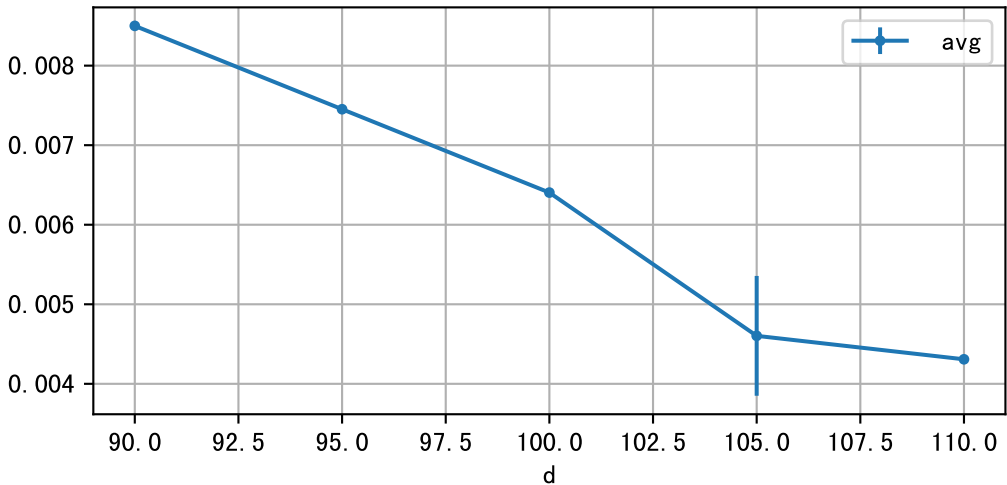




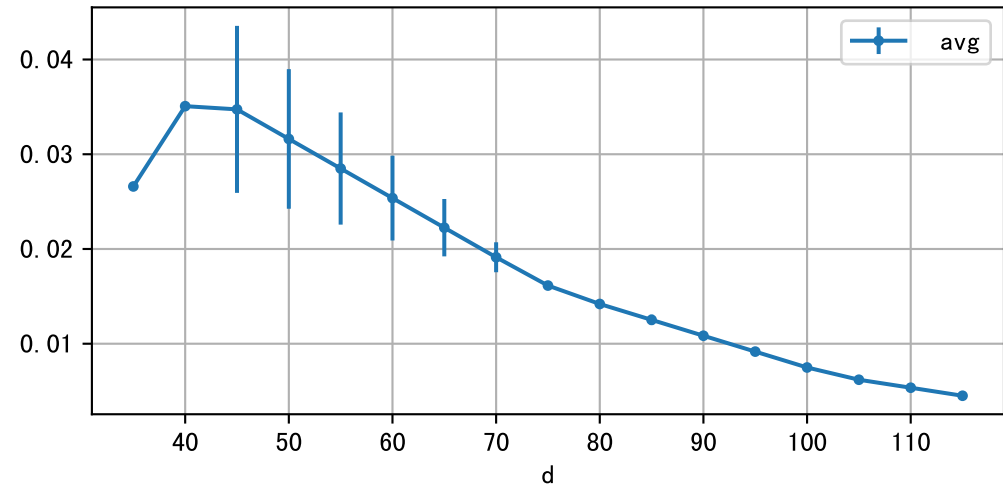


LfA: avg vs. d at each age group

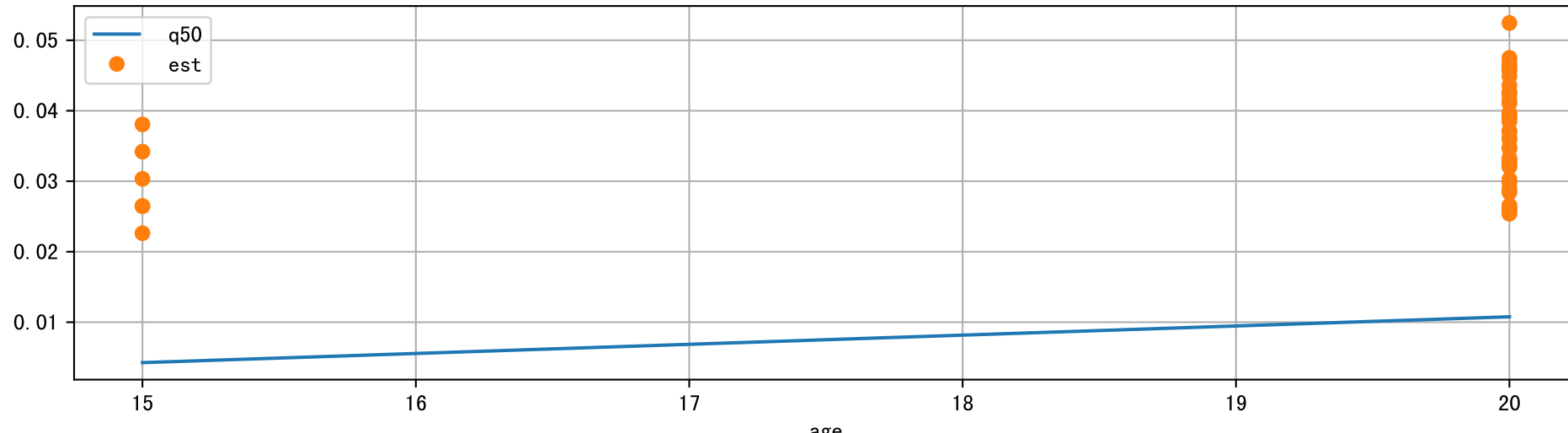
age=15



age=20

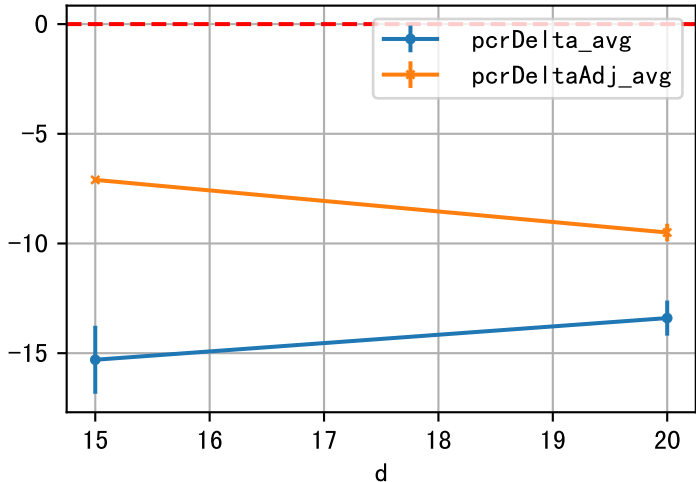


LfA: model est vs obs0v@Q50

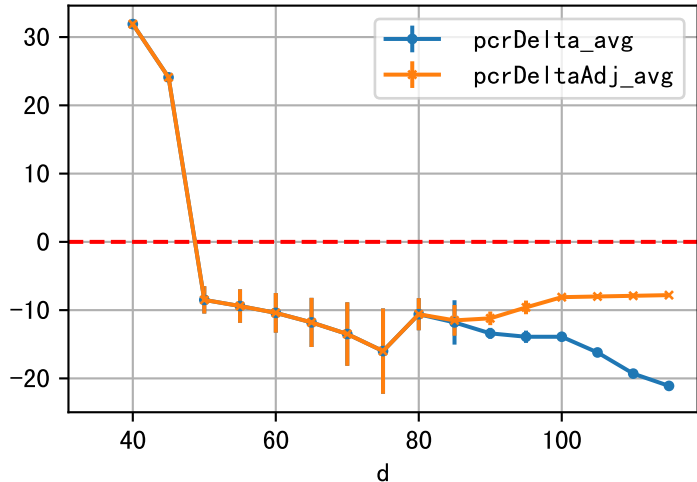


P10AE LfA: D_5d_LfA

DeltaTypeAbbr=GrpByAge

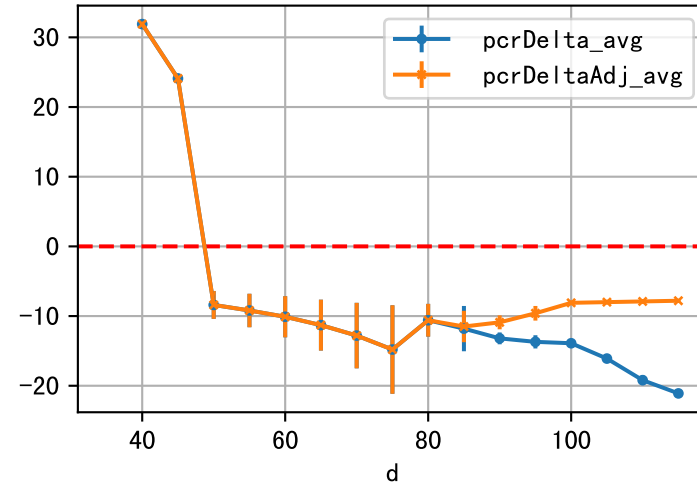


DeltaTypeAbbr=GrpByDay



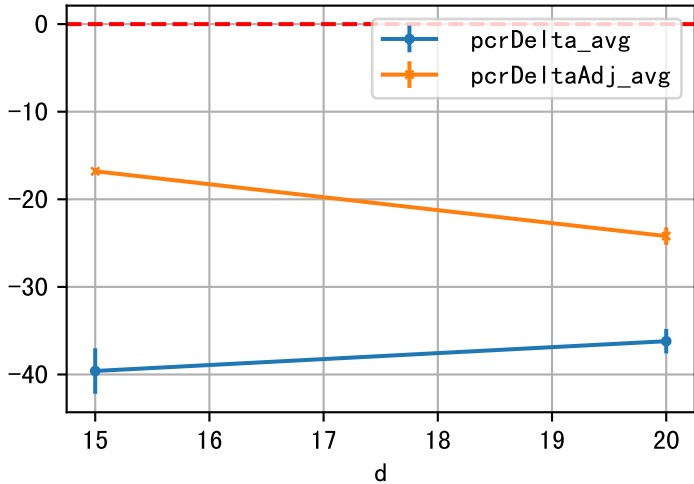
page 3

DeltaTypeAbbr=Wei AvgByD

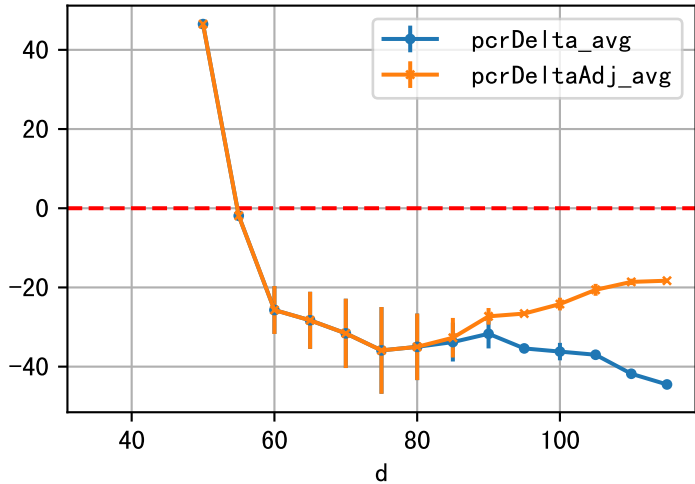


P10AE LfA: D_15d_LfA

DeltaTypeAbbr=GrpByAge

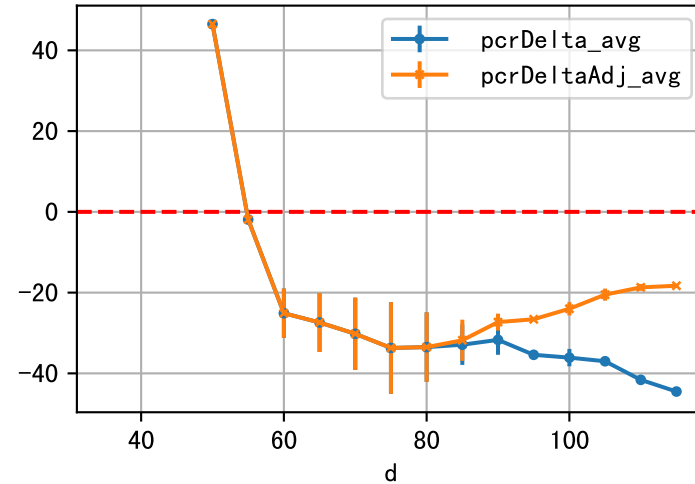


DeltaTypeAbbr=GrpByDay



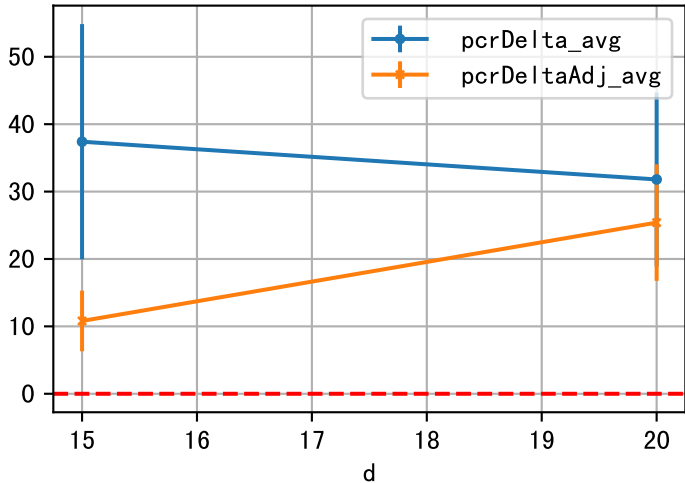
page 4

DeltaTypeAbbr=Wei AvgByD

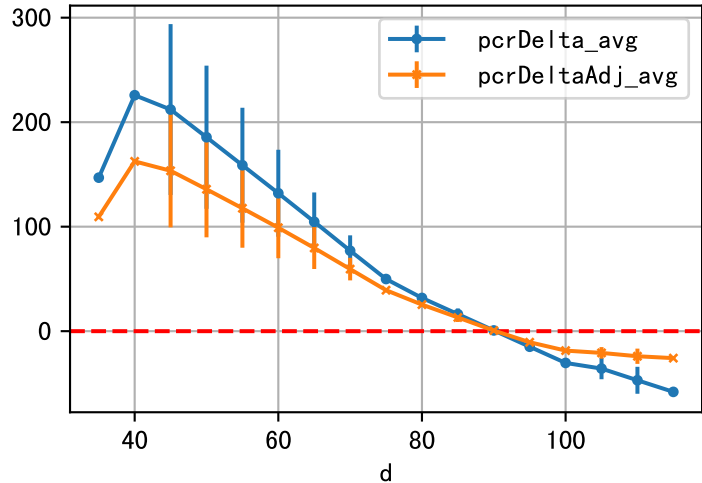


P10AE LfA: D_Q50_LfA

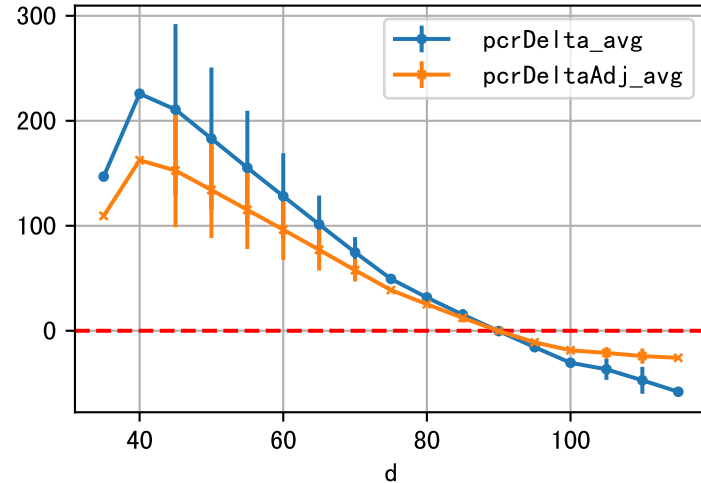
DeltaTypeAbbr=GrpByAge



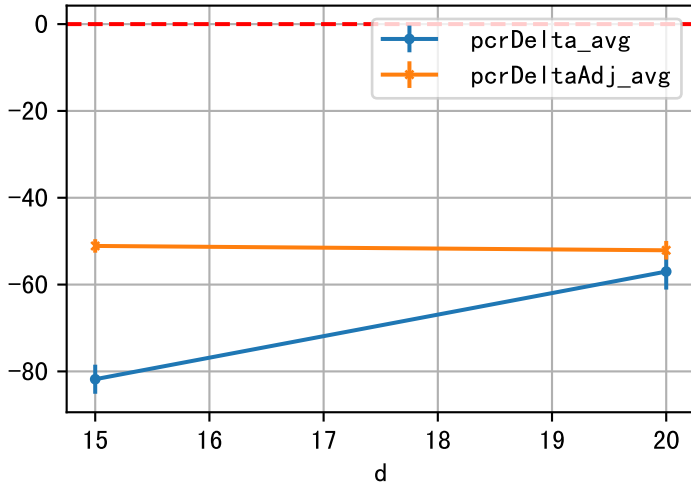
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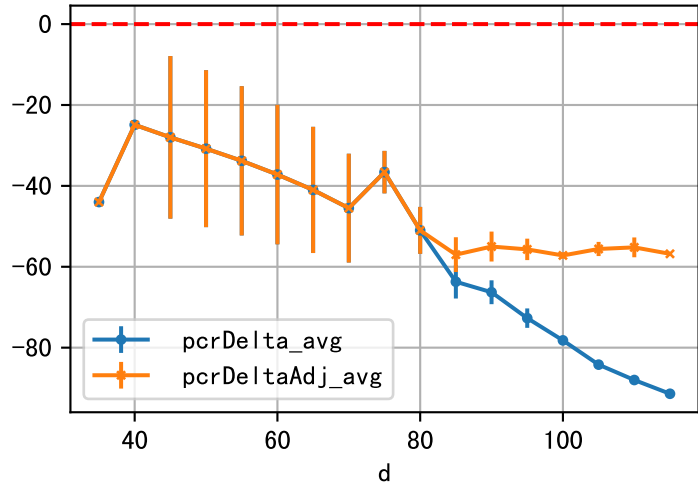
DeltaTypeAbbr=Wei AvgByD



DeltaTypeAbbr=GrpByAge

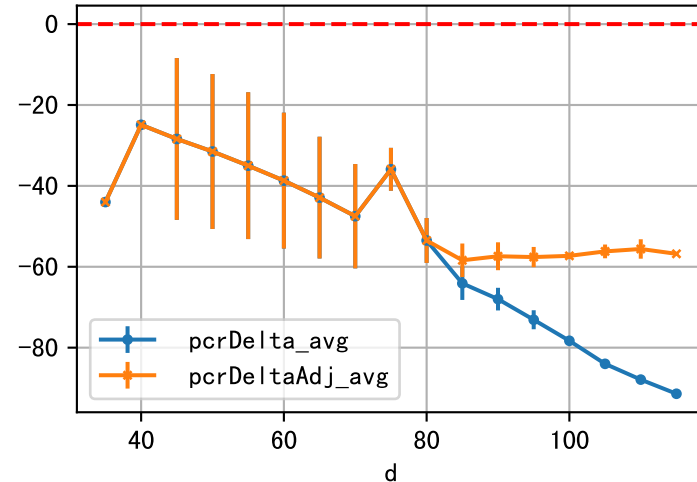


DeltaTypeAbbr=GrpByDay

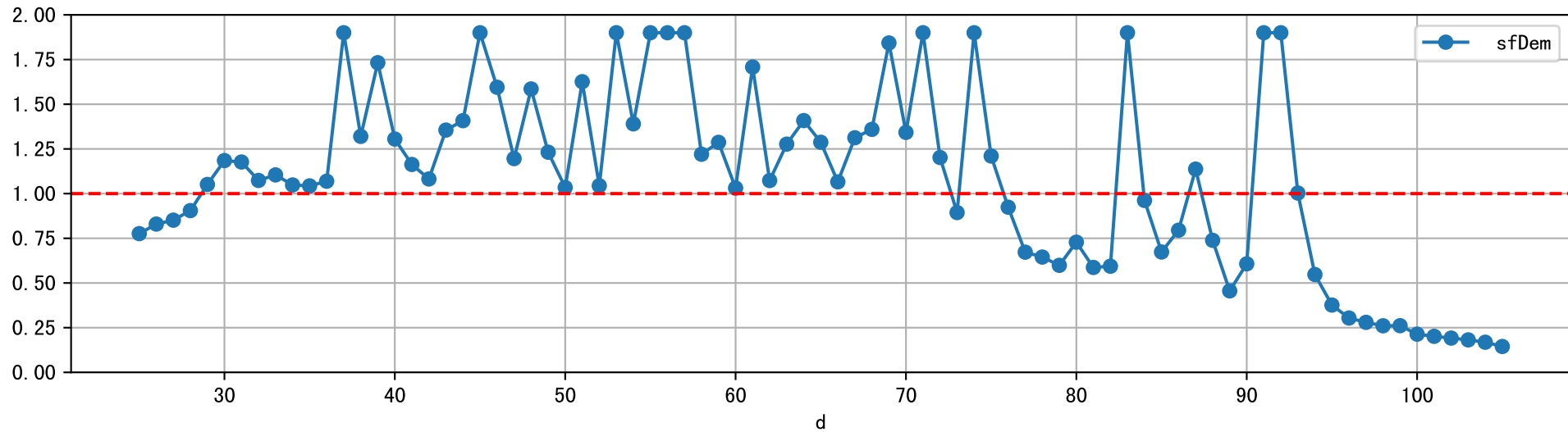


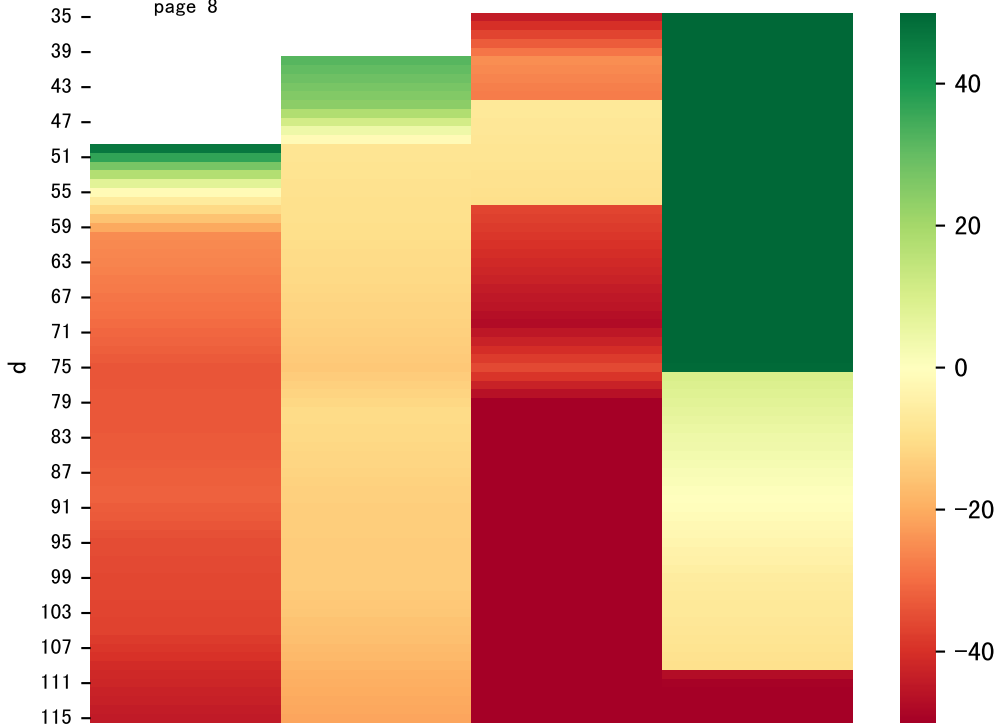
page 6

DeltaTypeAbbr=Wei AvgByD



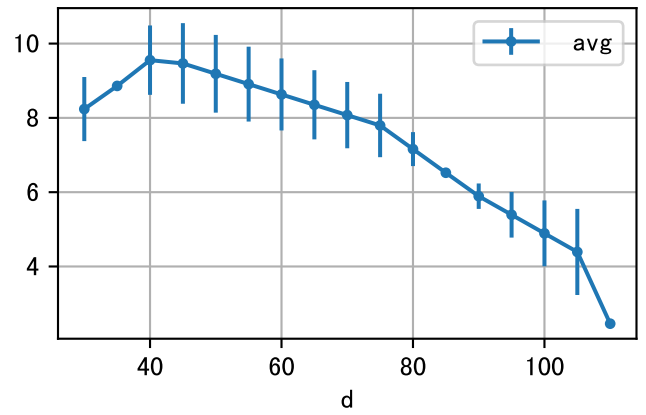
LfA: sfDem



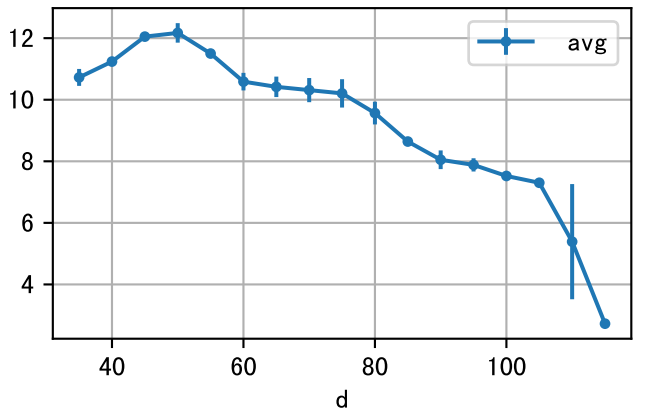


NdD: avg vs. d at each age group

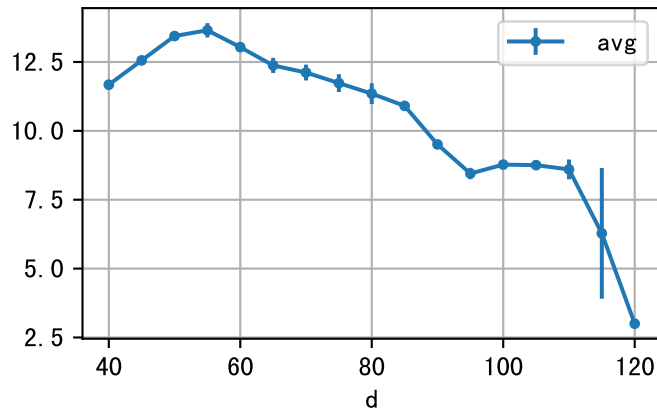
age=15



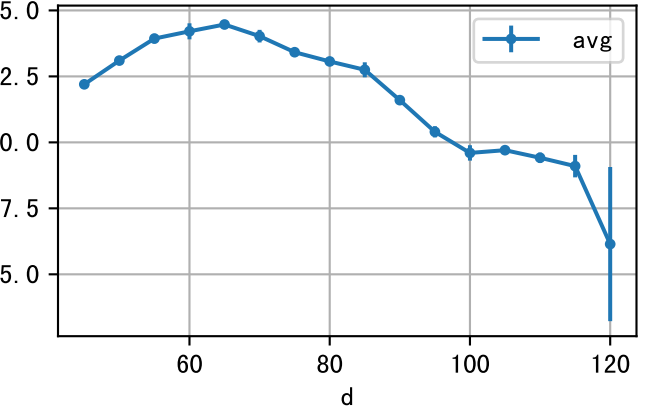
age=20



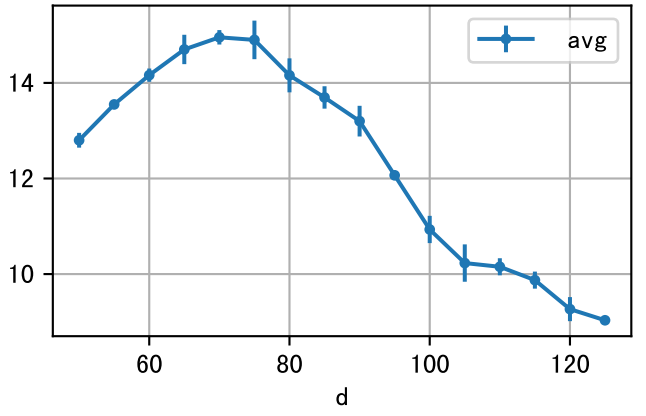
age=25



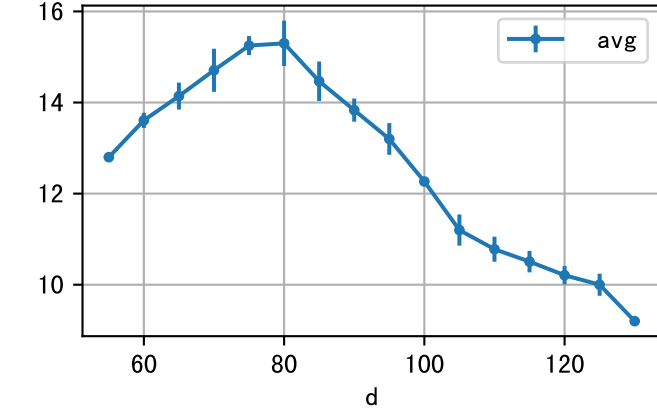
age=30



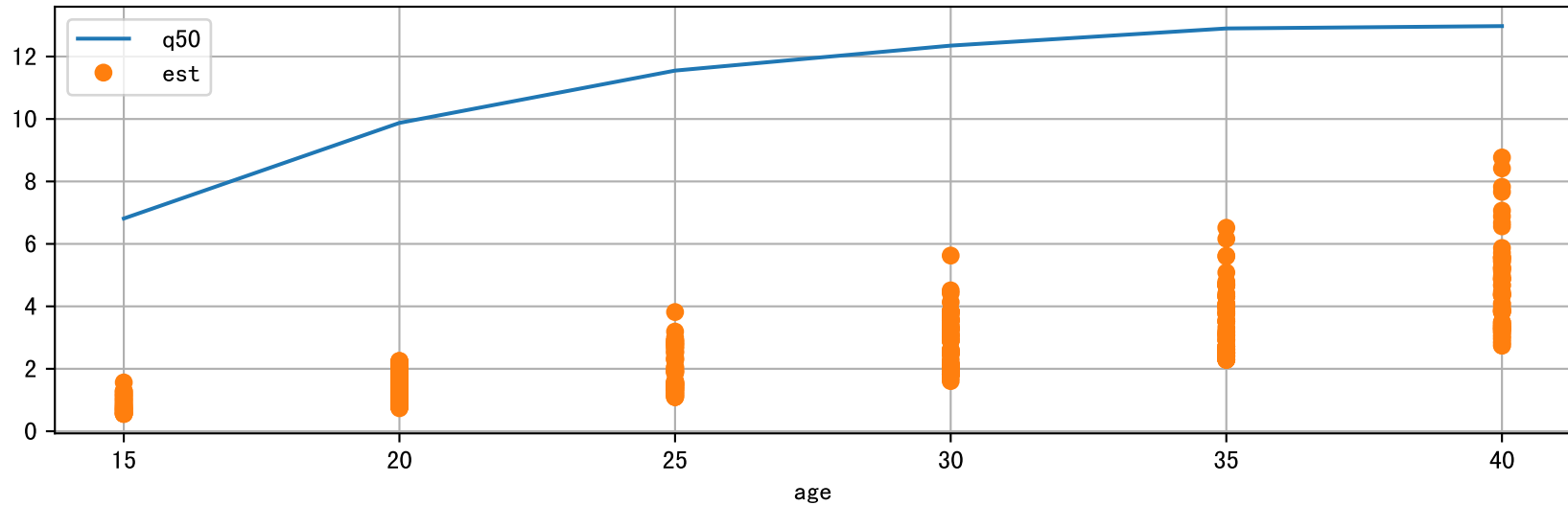
age=35



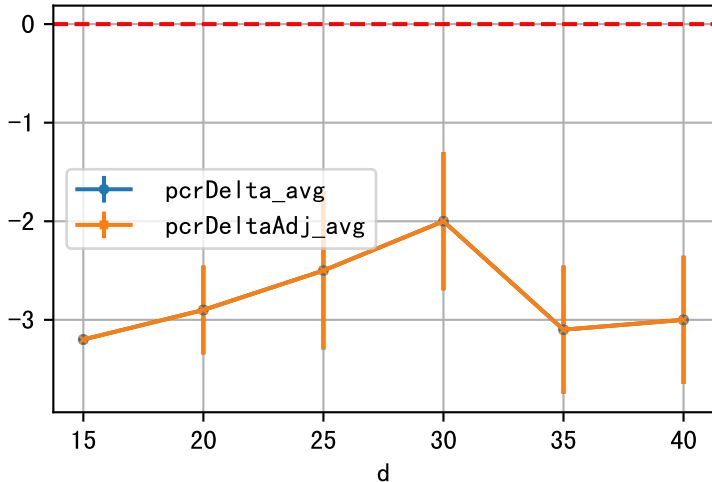
age=40



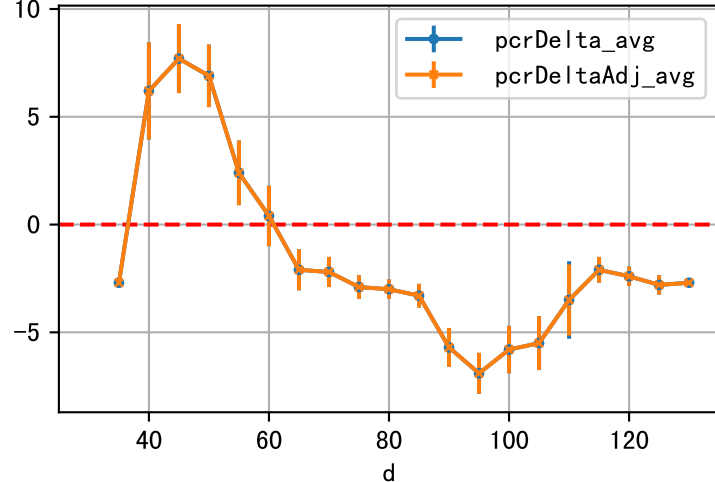
NdD: model est vs obs0v@Q50



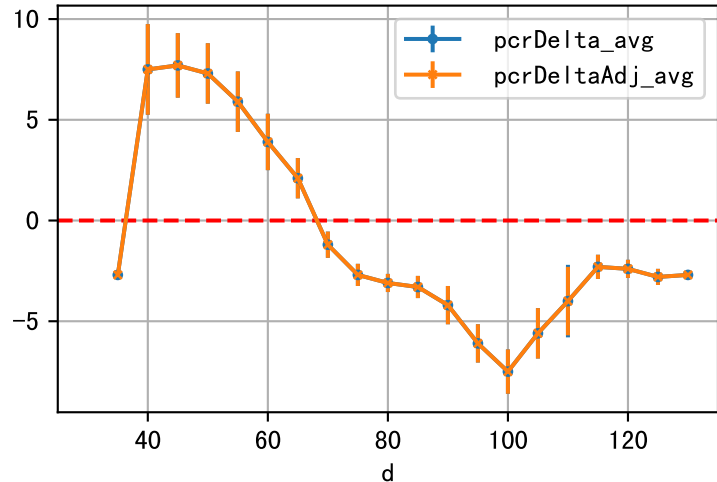
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

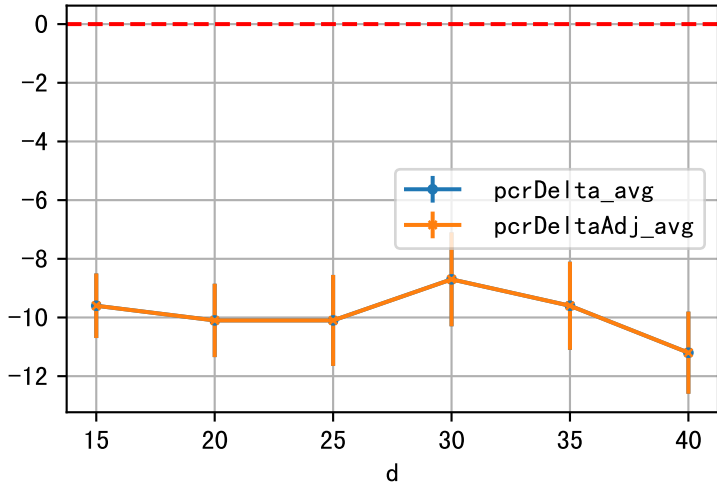


DeltaTypeAbbr=Wei AvgByD

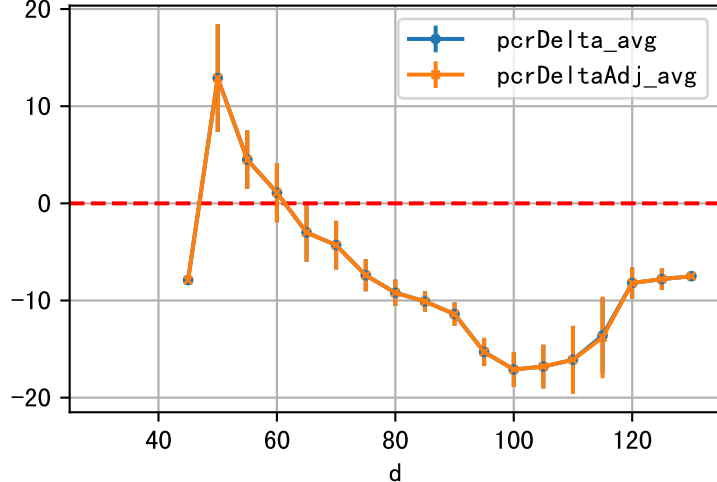


P10AE NdD: D_15d_NdD

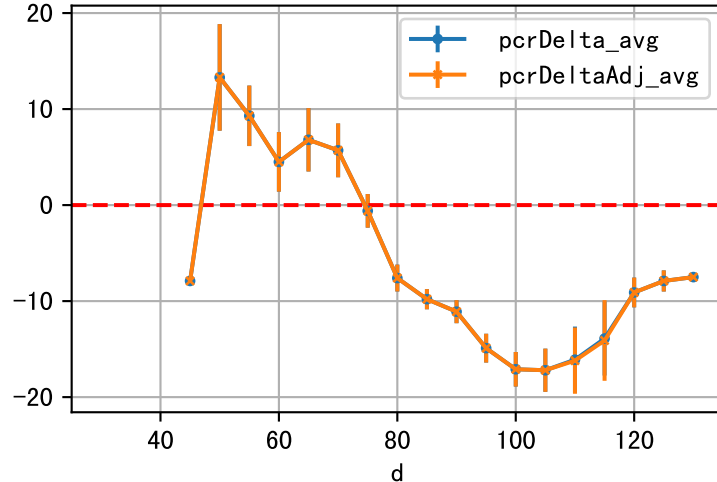
DeltaTypeAbbr=GrpByAge



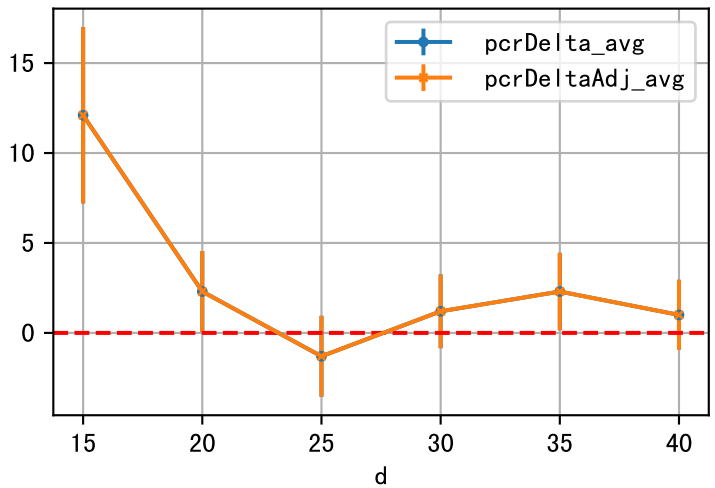
DeltaTypeAbbr=GrpByDay



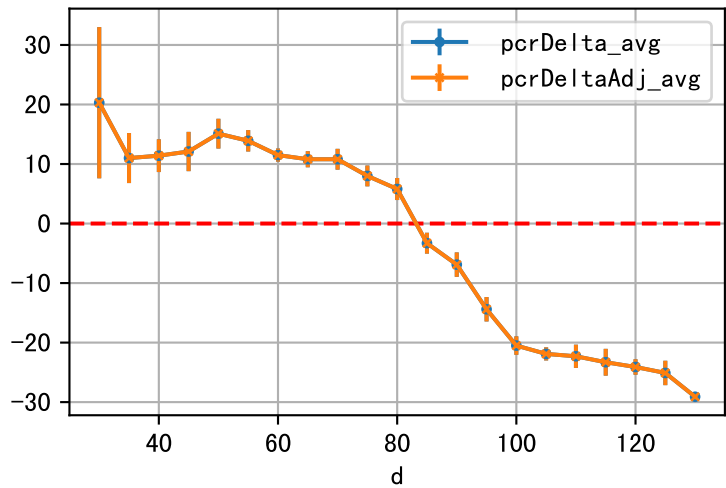
DeltaTypeAbbr=Wei AvgByD



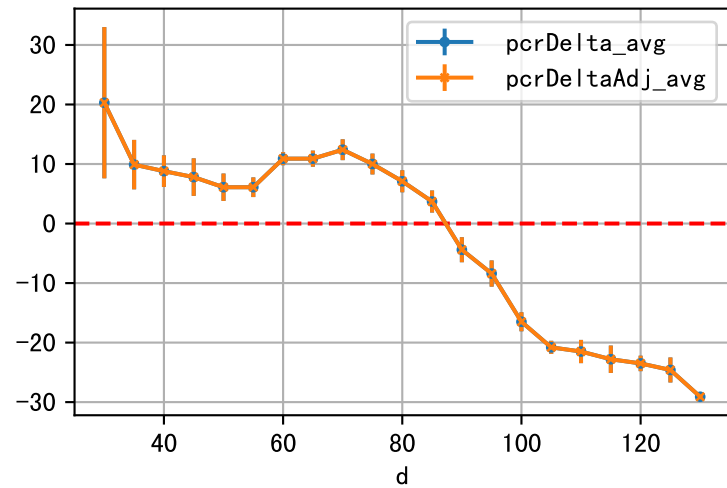
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

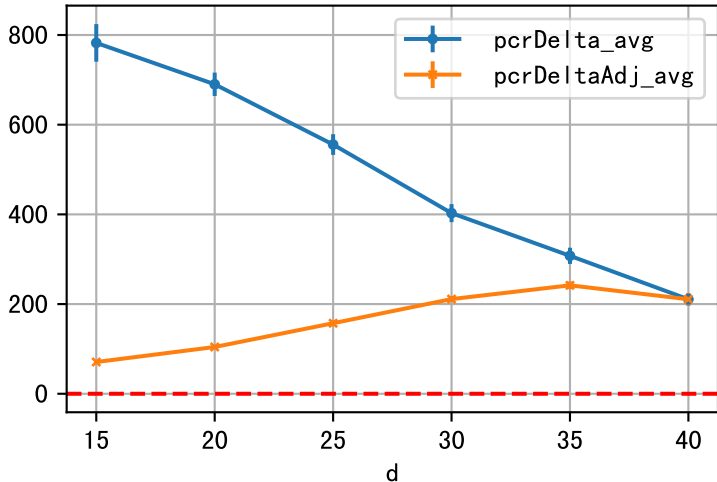


DeltaTypeAbbr=Wei AvgByD

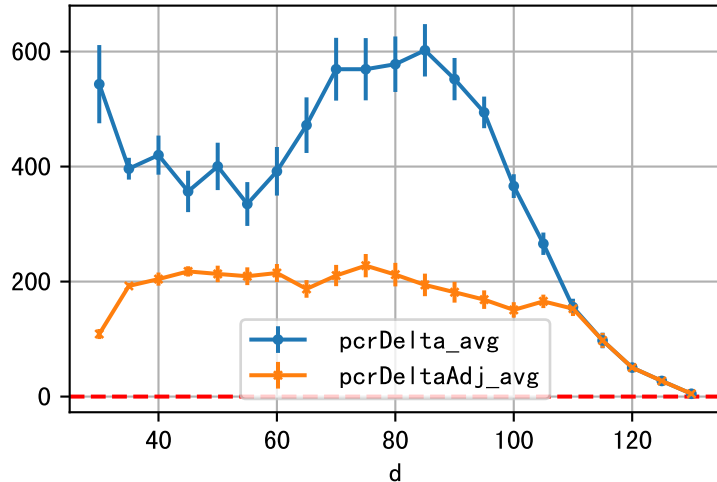


P10AE NdD: D_Est_NdD

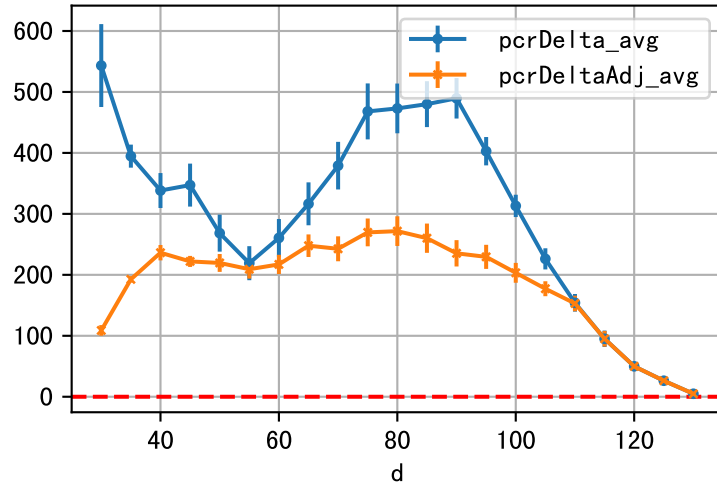
DeltaTypeAbbr=GrpByAge



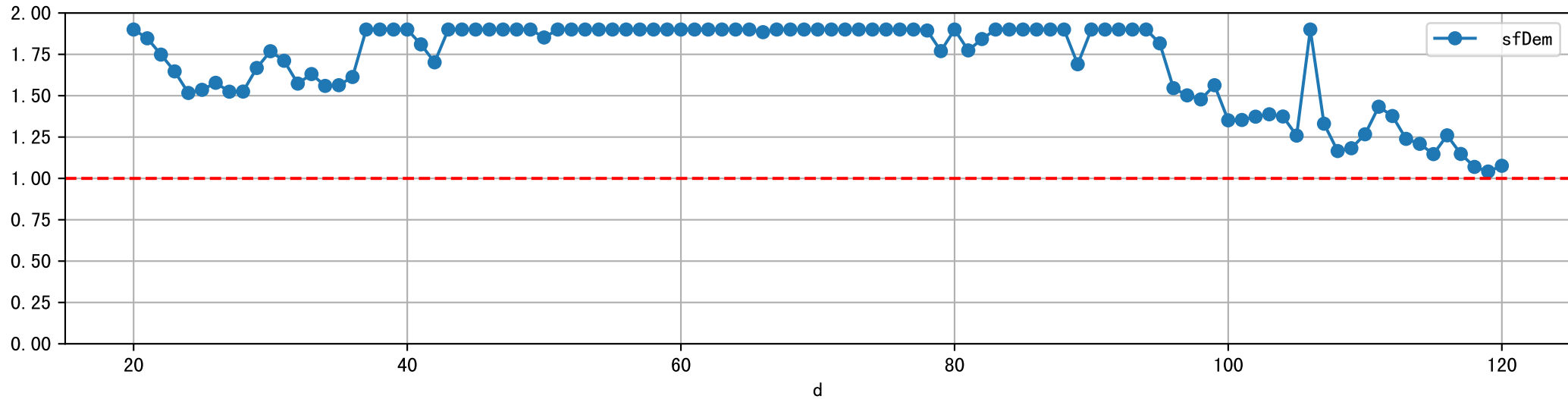
DeltaTypeAbbr=GrpByDay

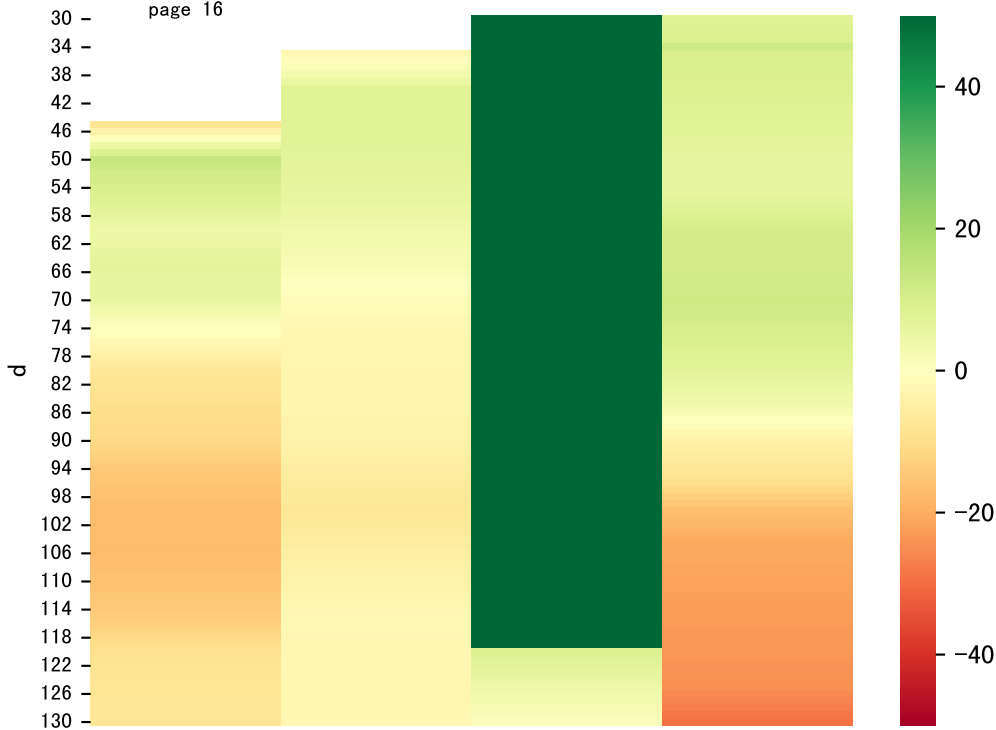


DeltaTypeAbbr=Wei AvgByD

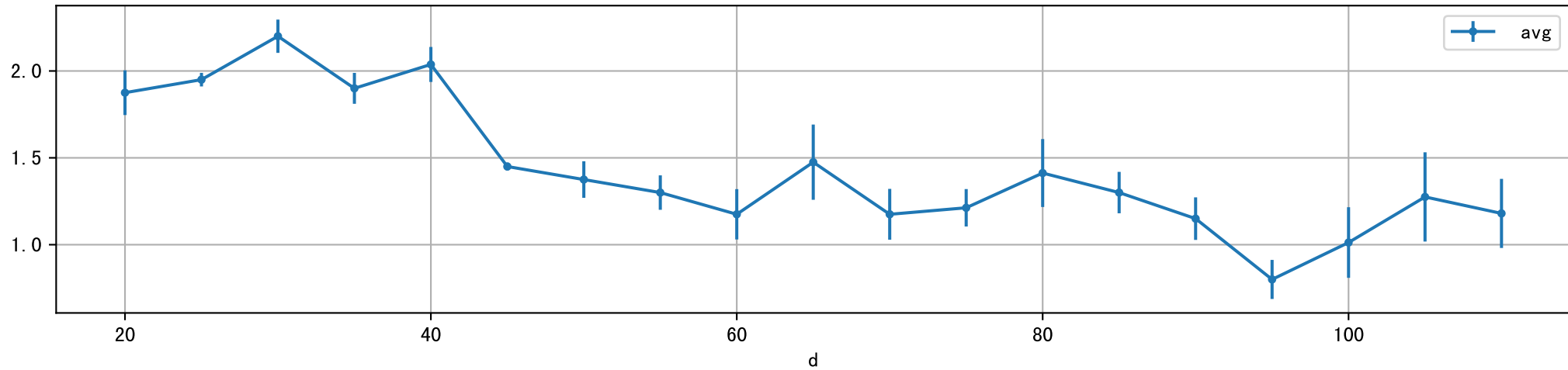


NdD: sfDem

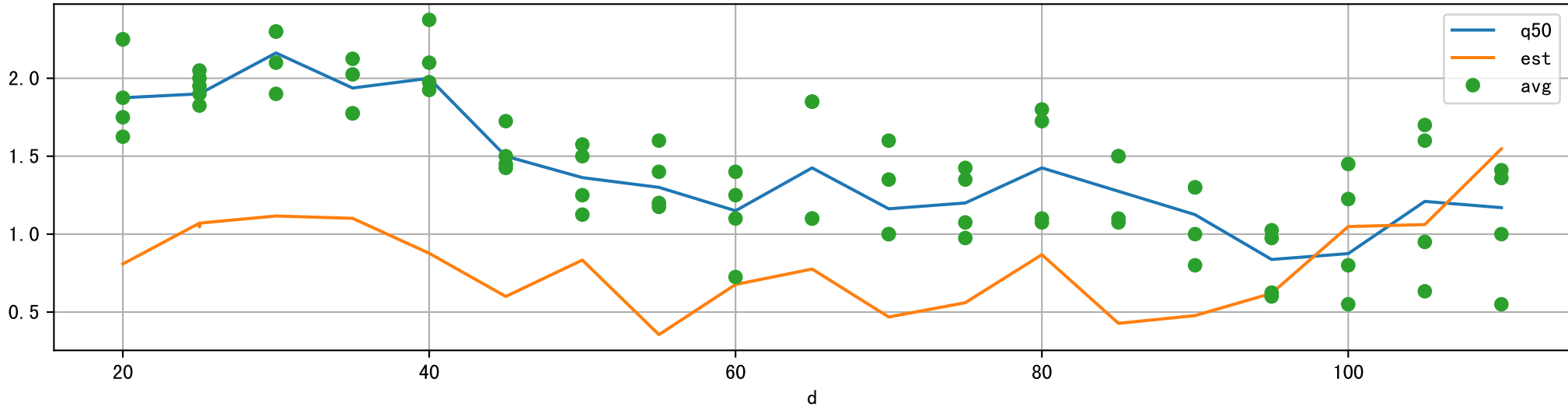




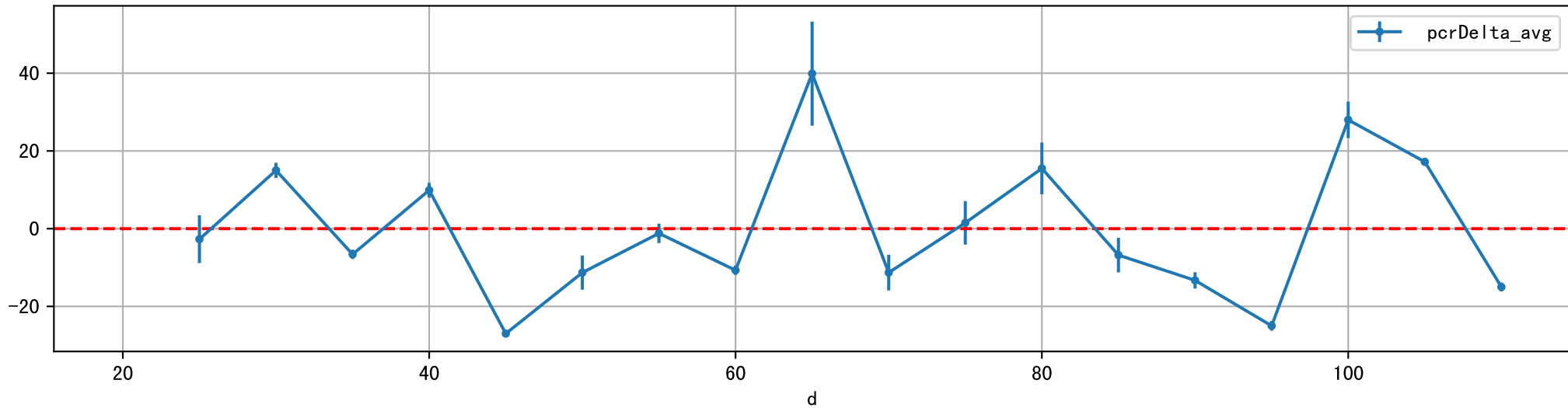
dStH: avg vs. d



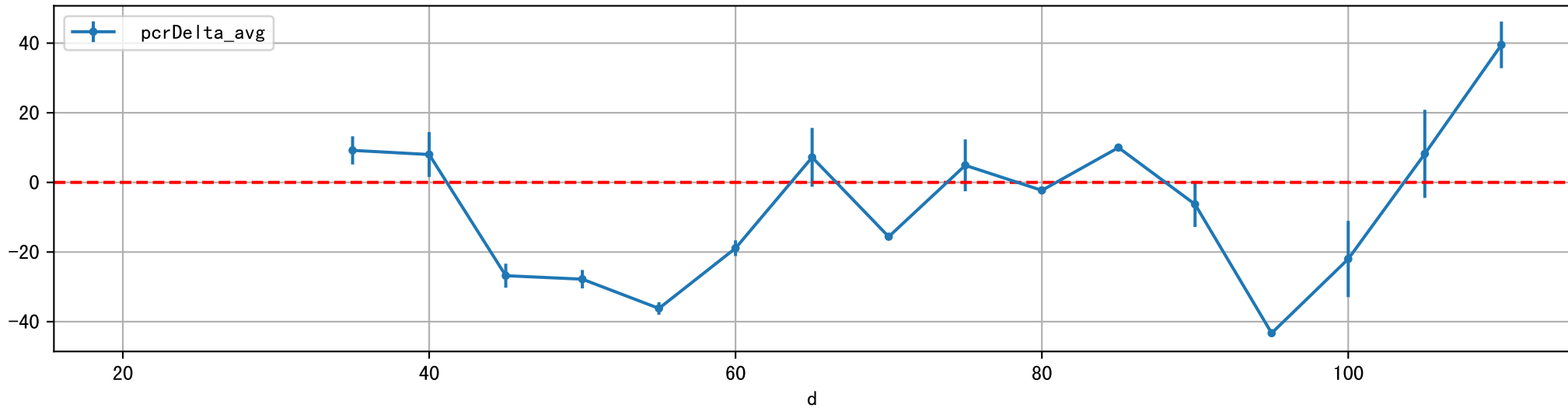
dStH: obsAvg vs obs0v@Q50



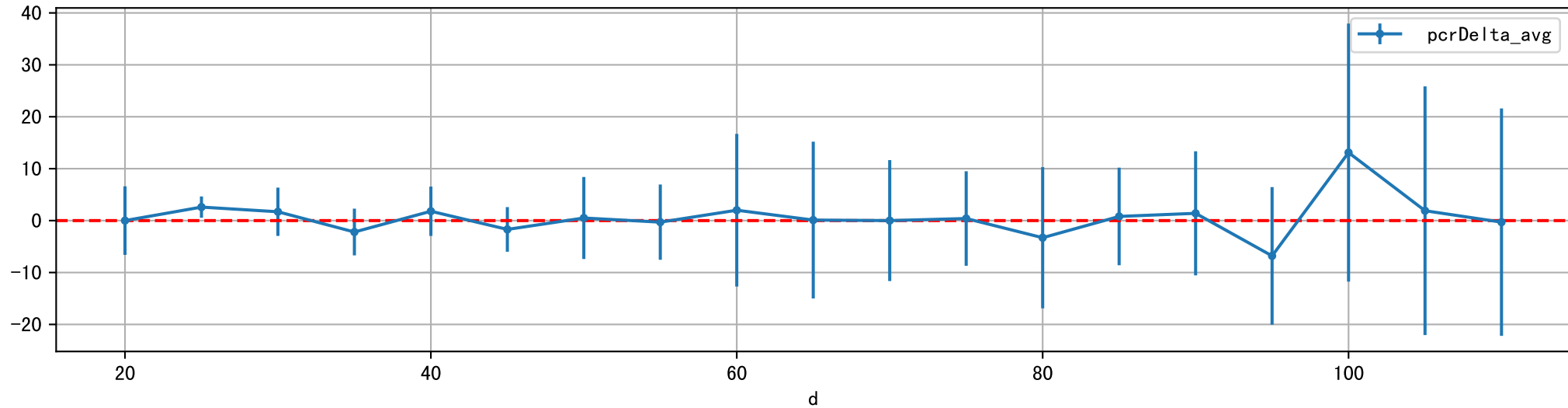
dStH: D_5d_StH



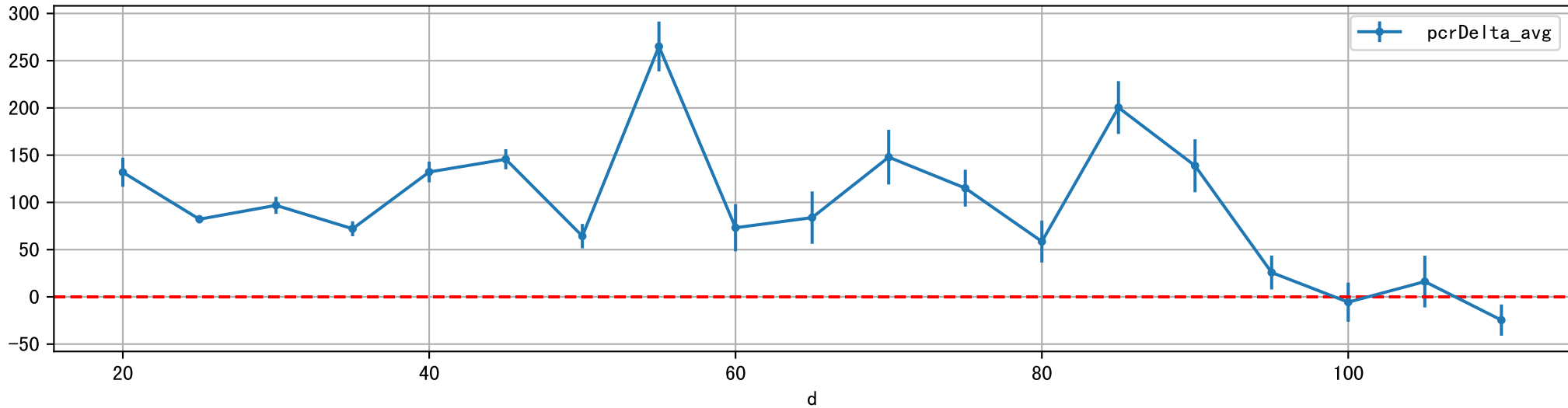
dStH: D_15d_StH



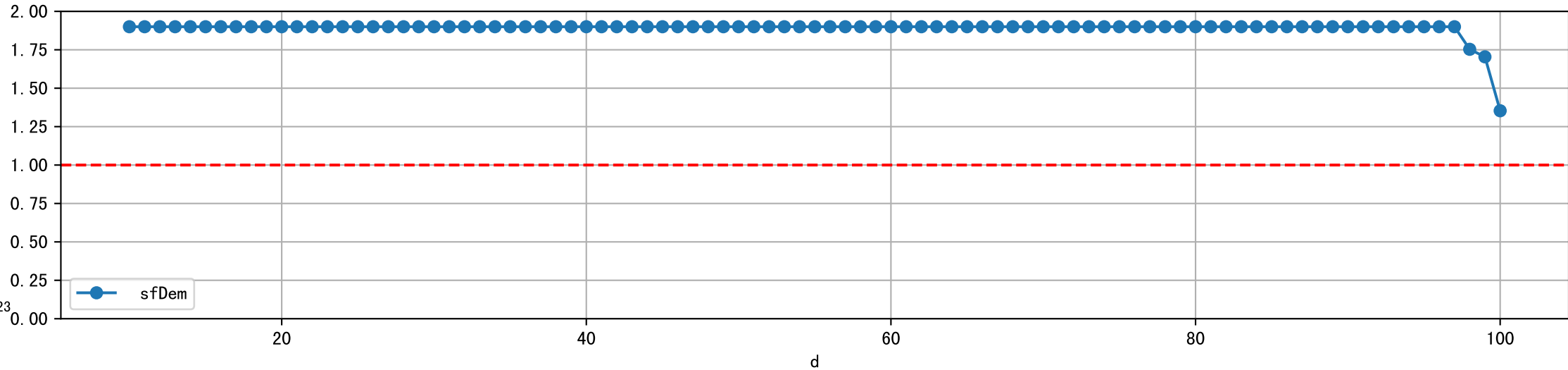
dStH: D_Q50_StH

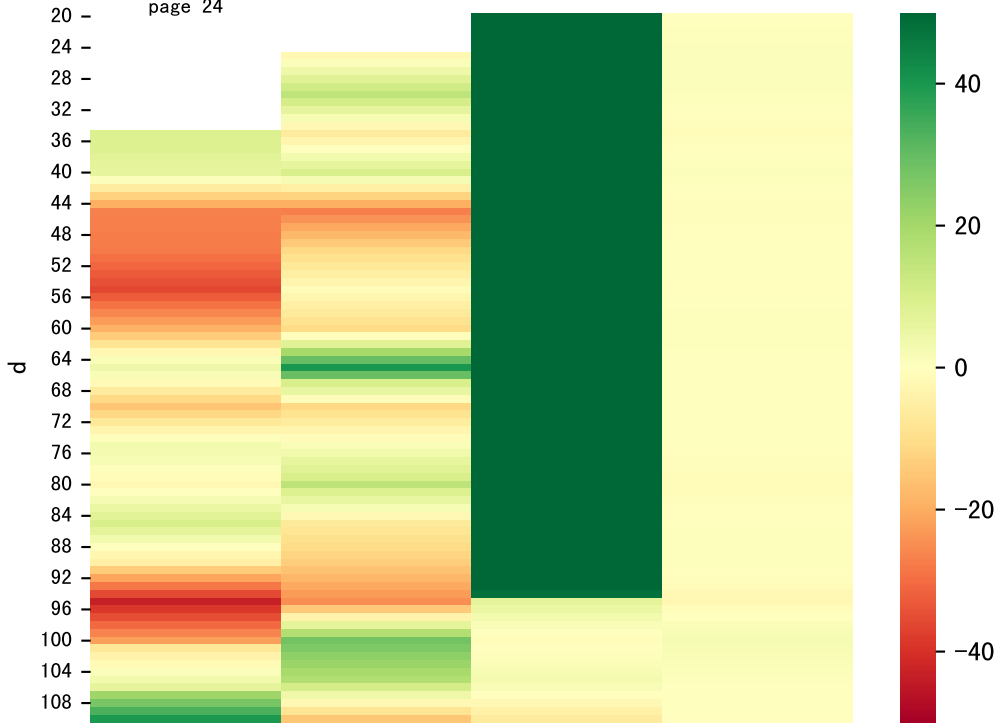


dStH: D_Est_StH



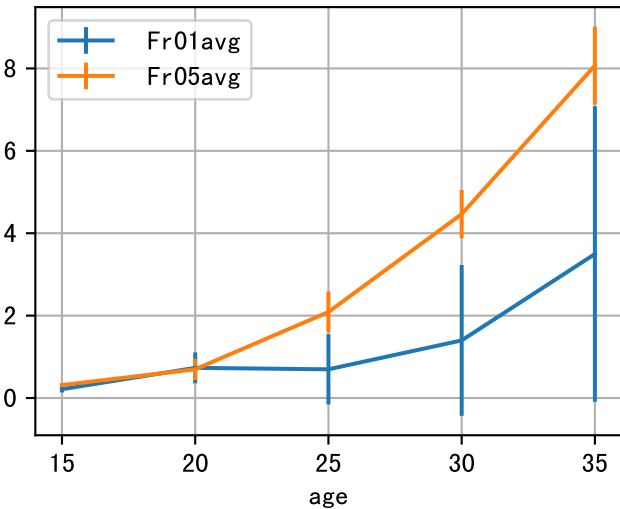
dStH: sfDem



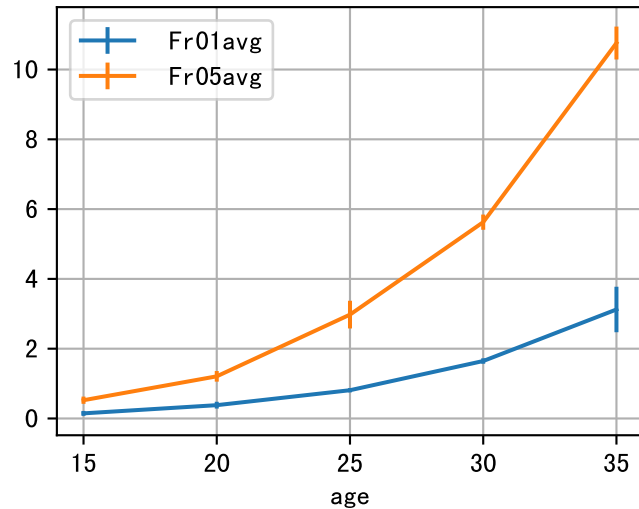


FrV: Fr01 vs Fr05 at each truss

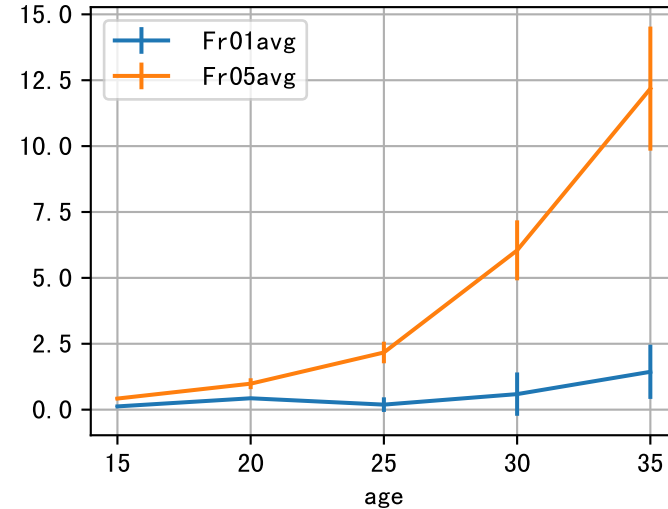
organID=T01



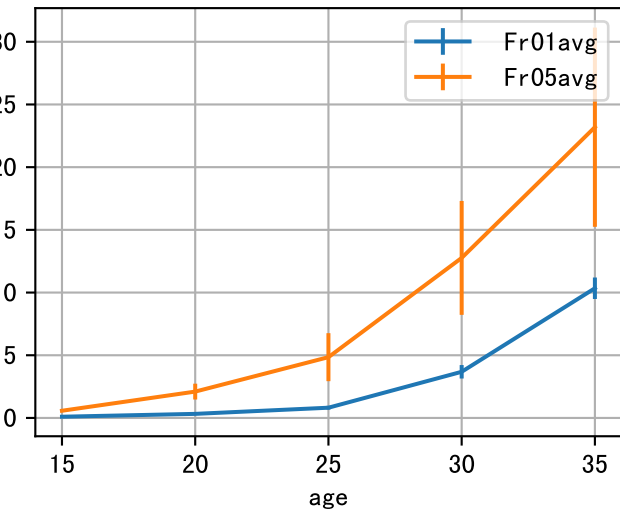
organID=T02



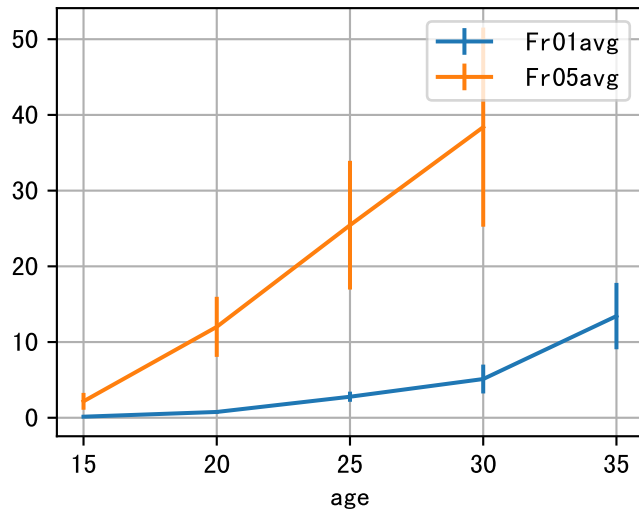
organID=T03



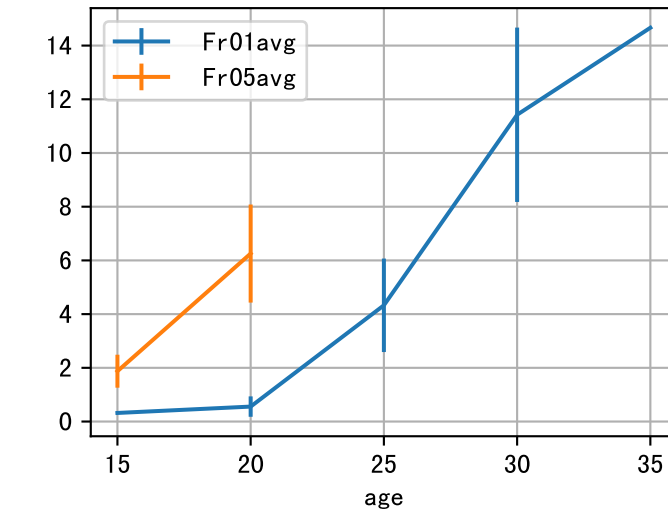
organID=T04



organID=T05

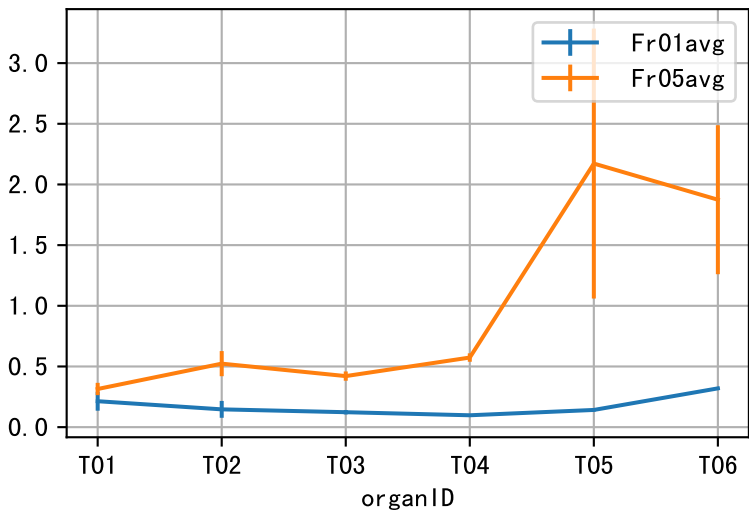


organID=T06

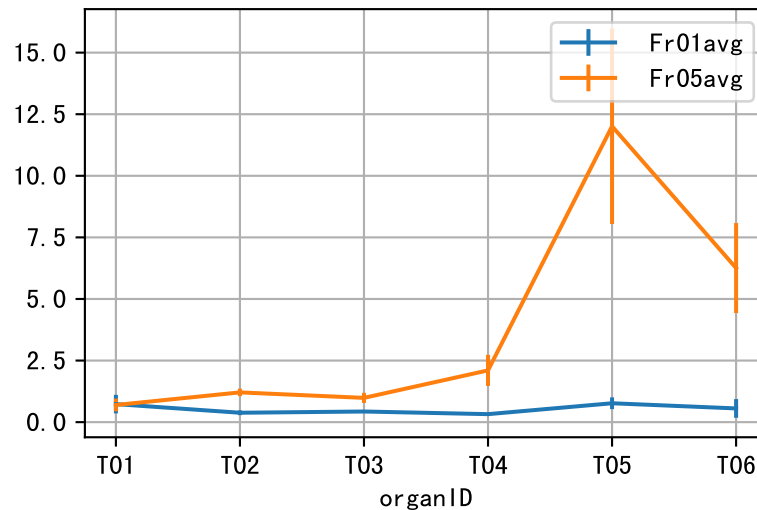


FrV trend at each age

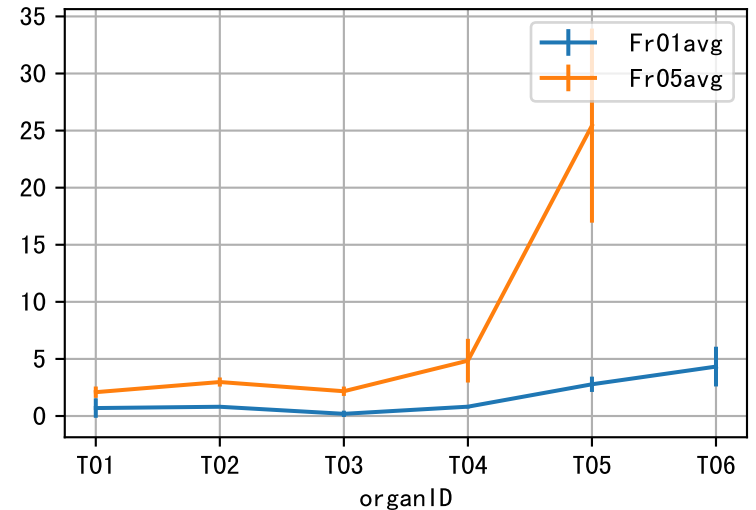
age=15



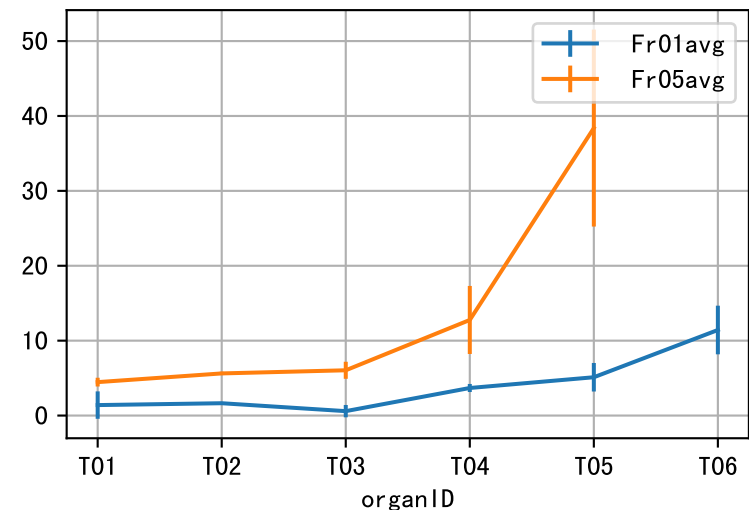
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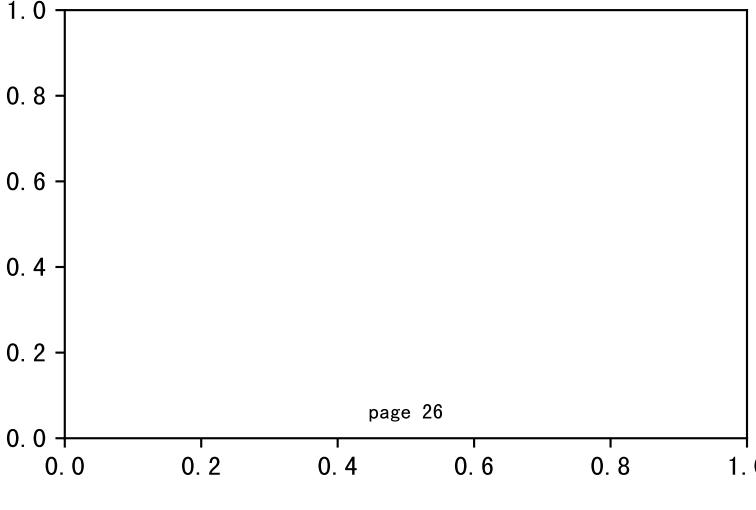
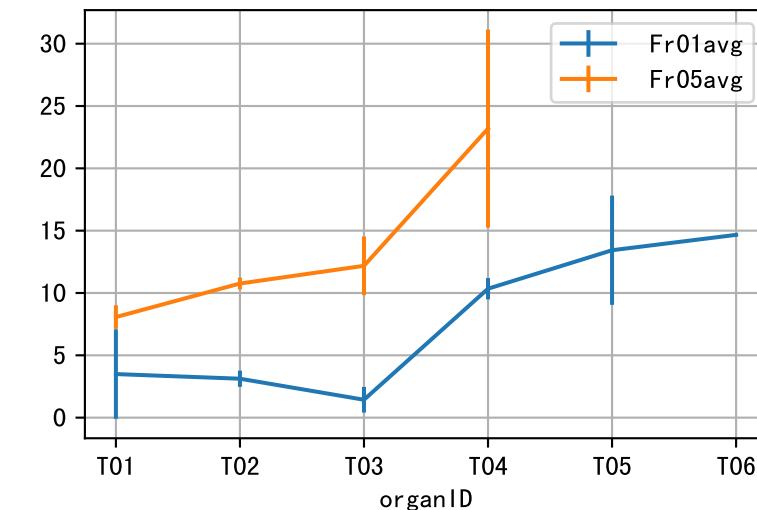
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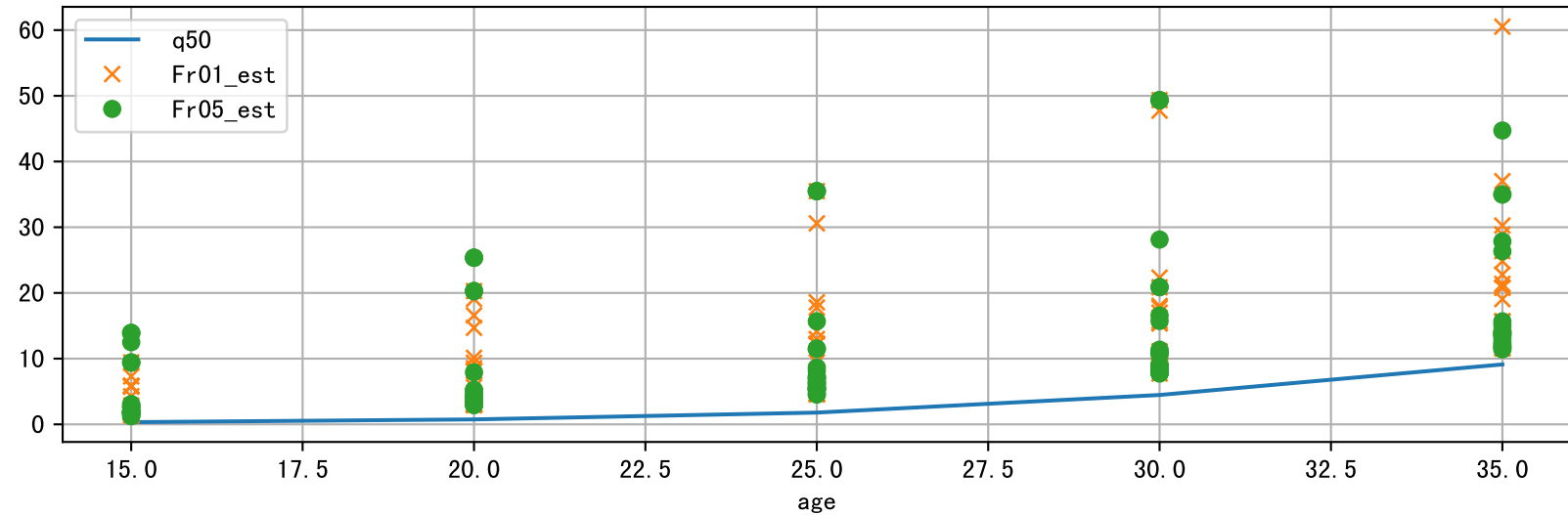
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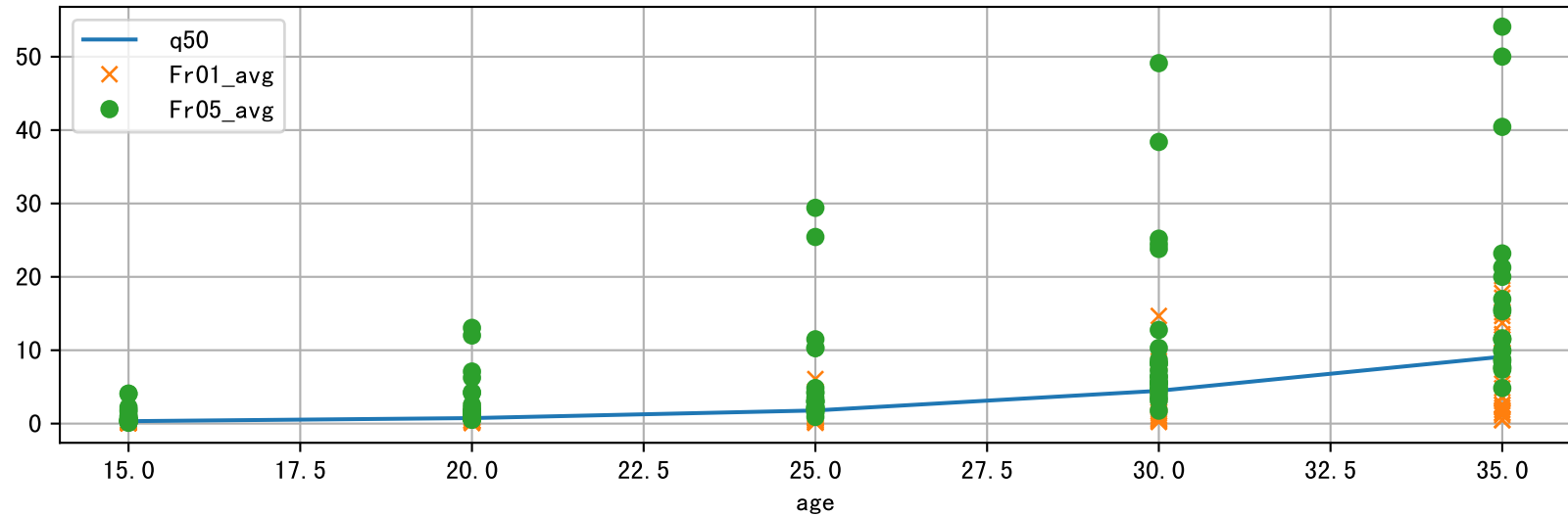
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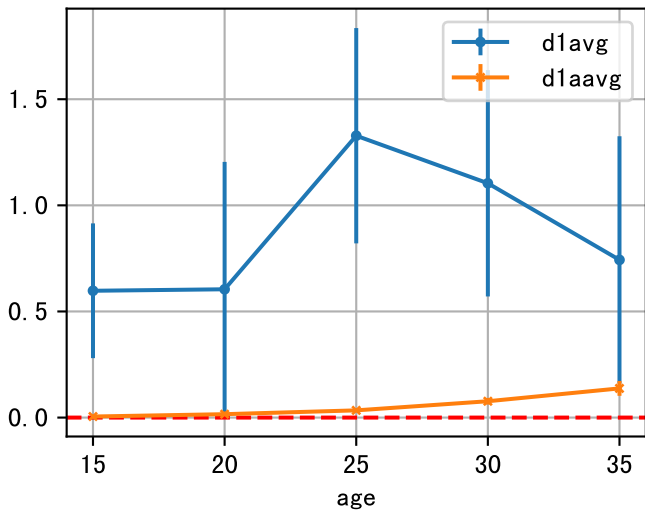
FrV: model Est vs obsFrV at Q90



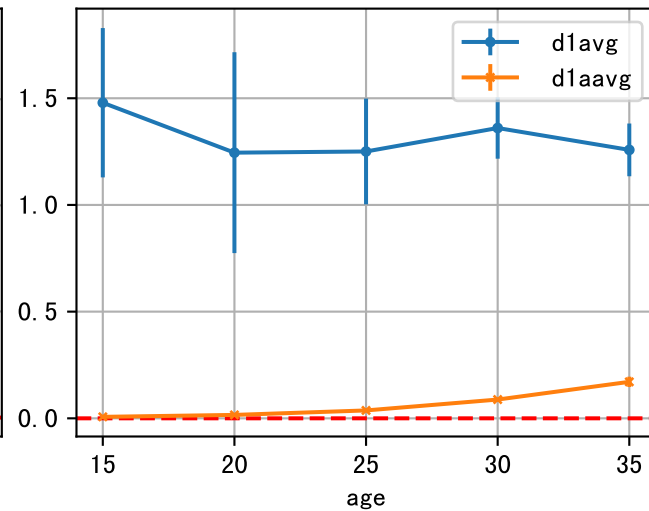
FrV: obsFrV vs obsFrV@Q90



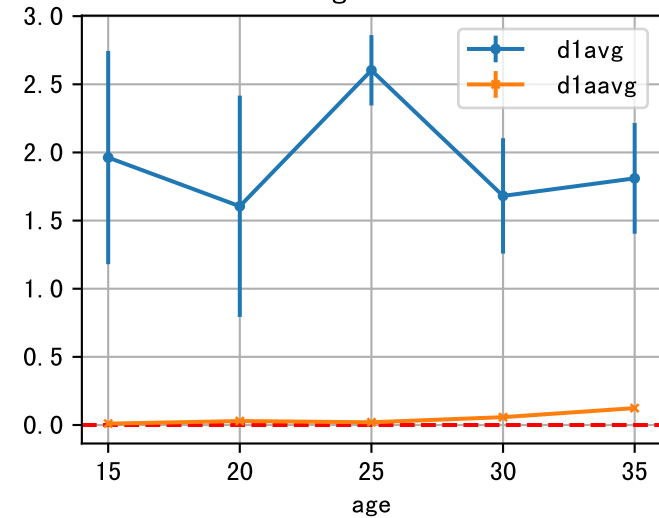
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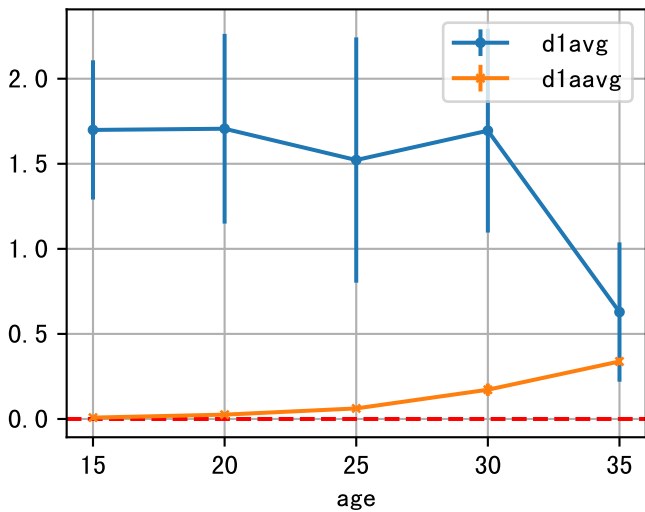
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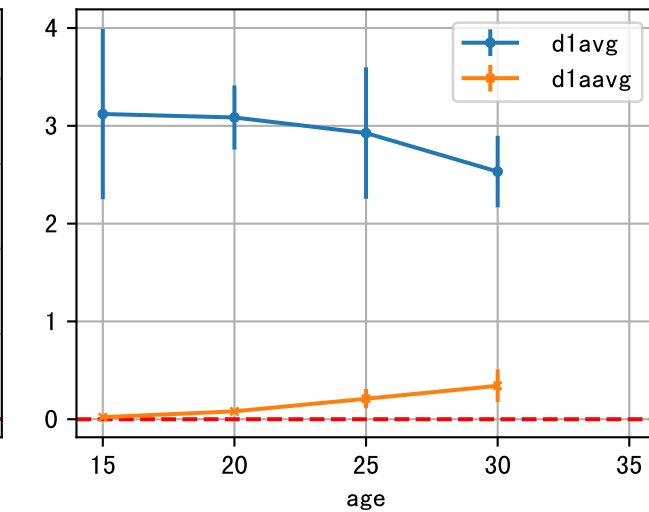
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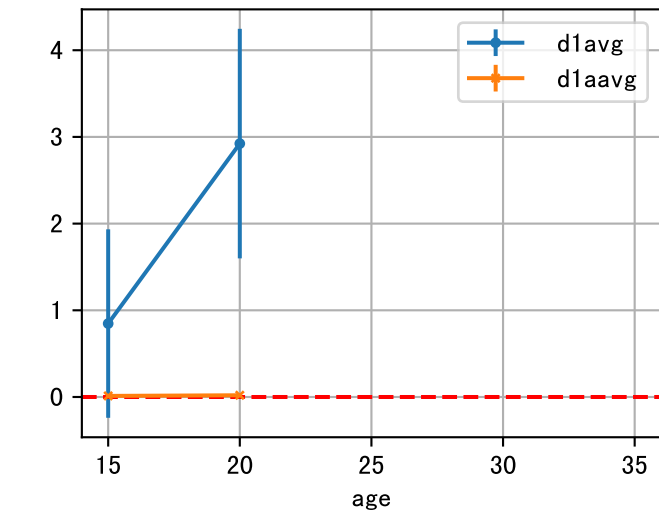
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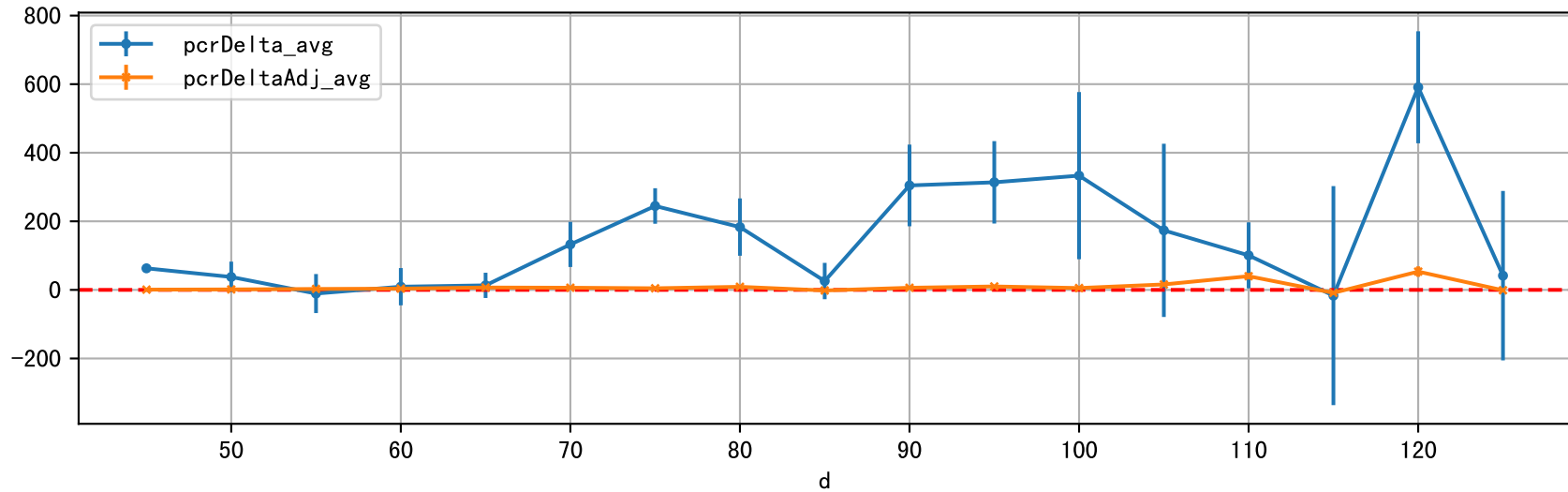
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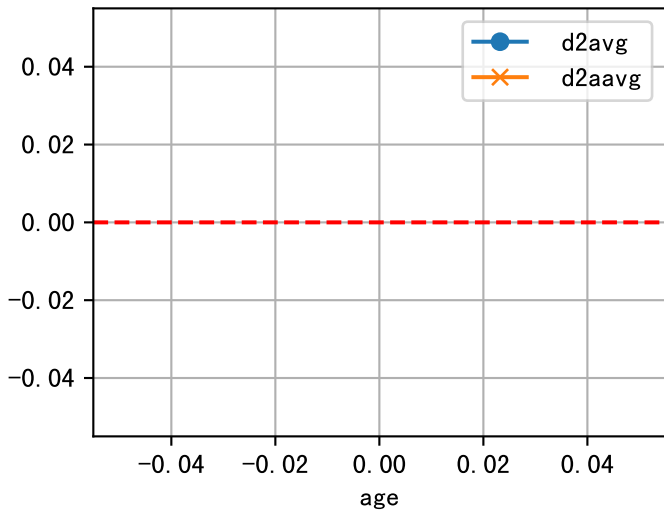
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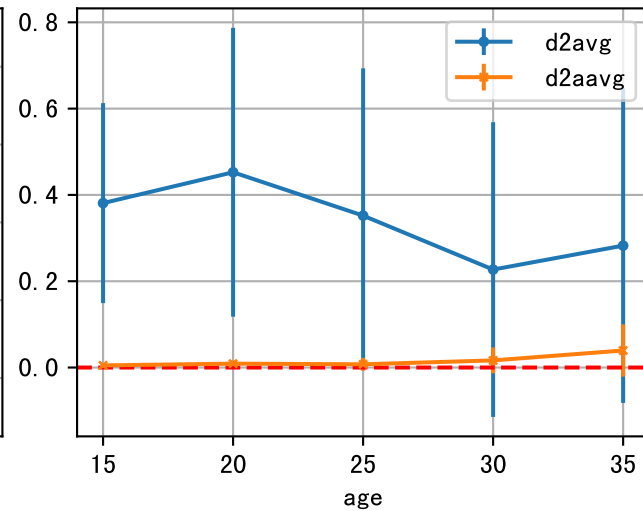
P10AE FrV: D_Fr1_FrV



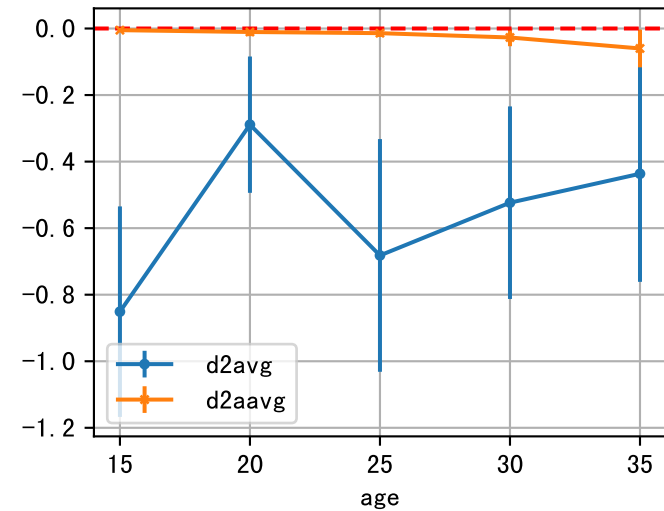
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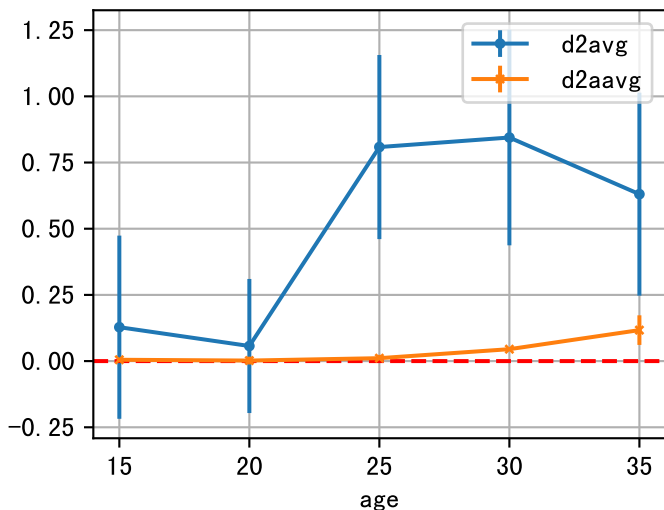
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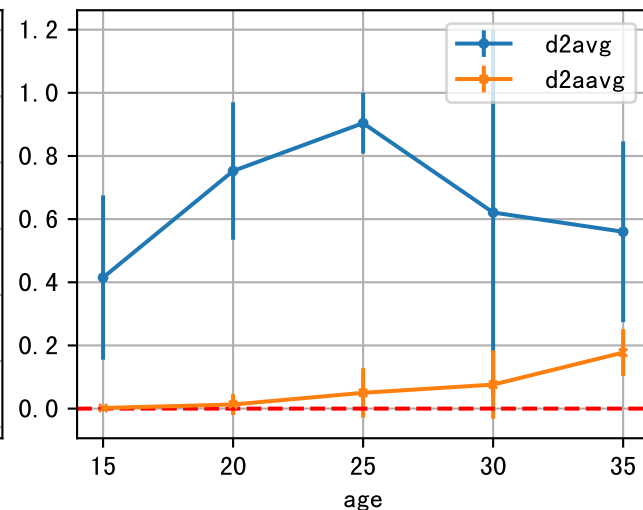
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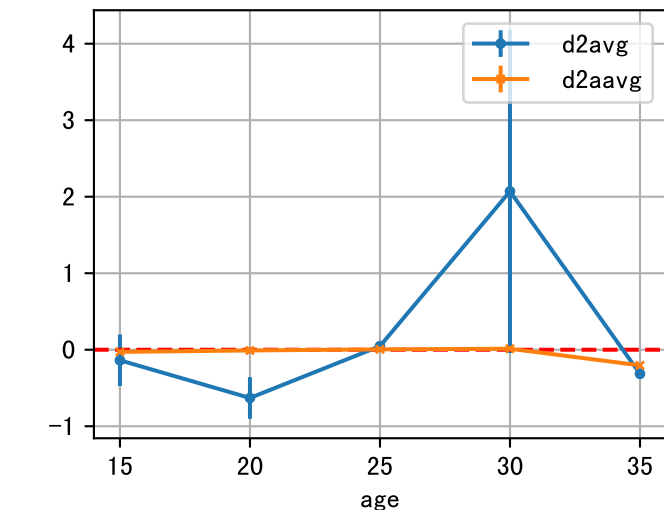
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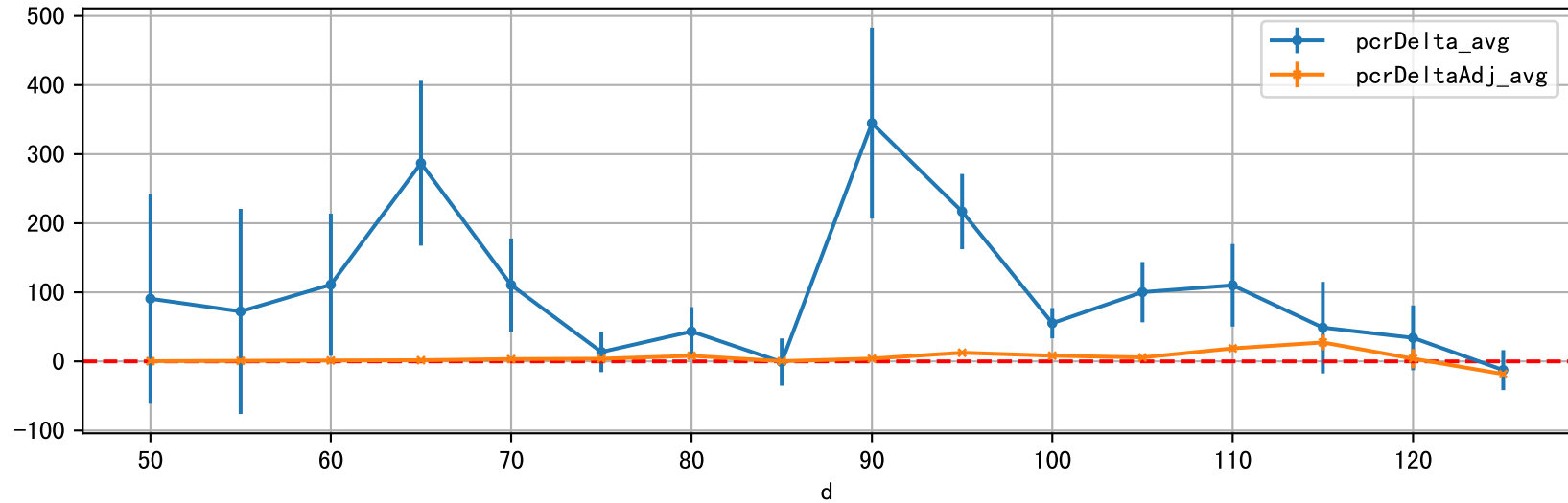
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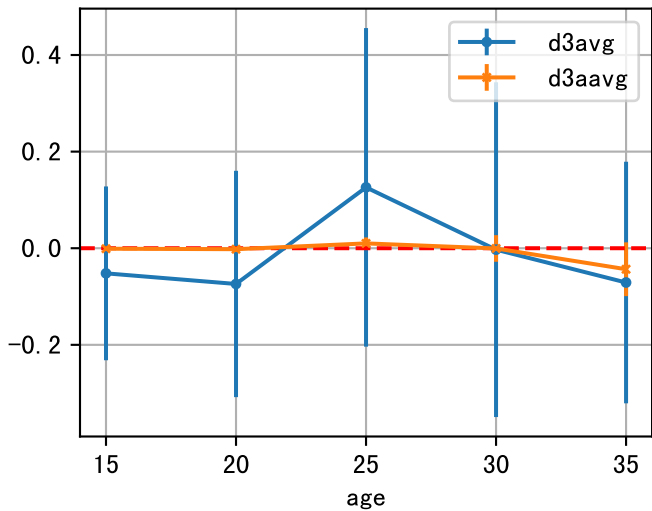
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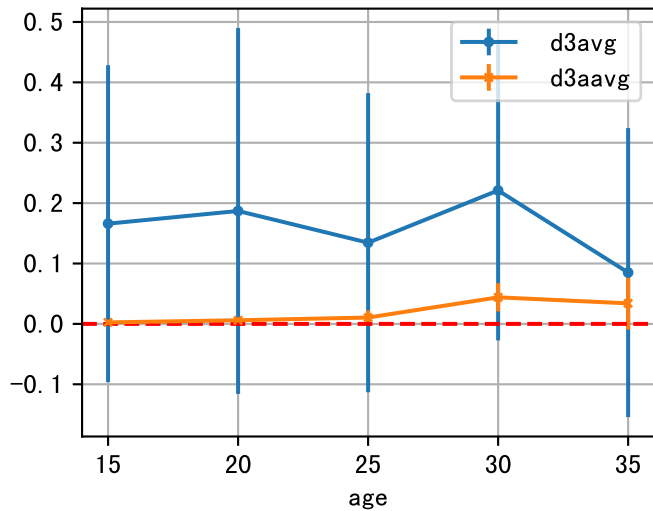
P10AE FrV: D_Ts_FrV



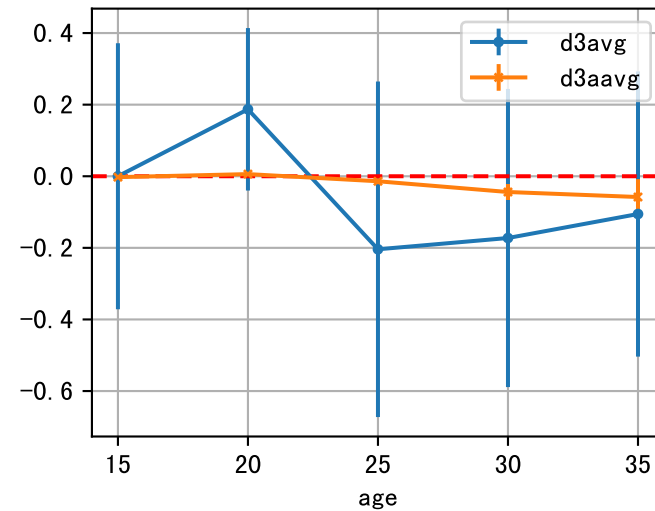
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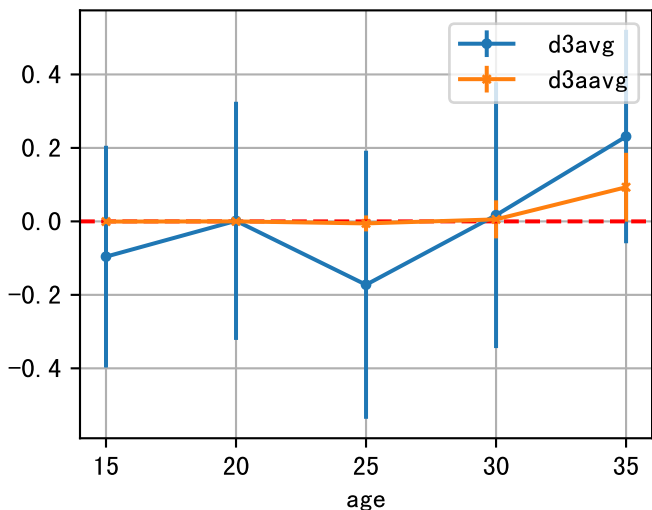
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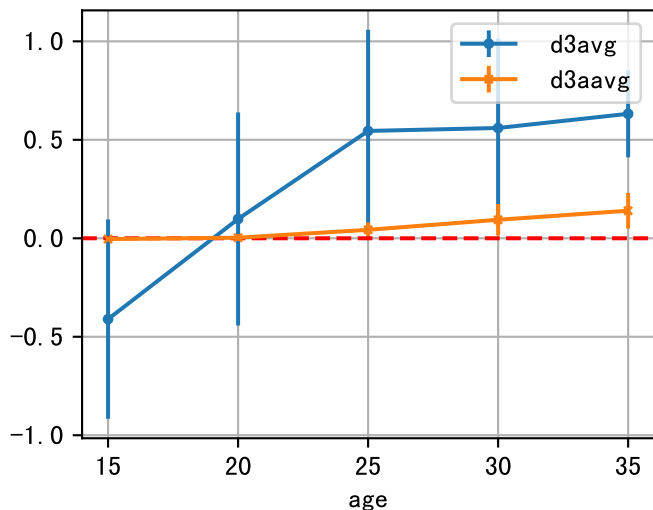
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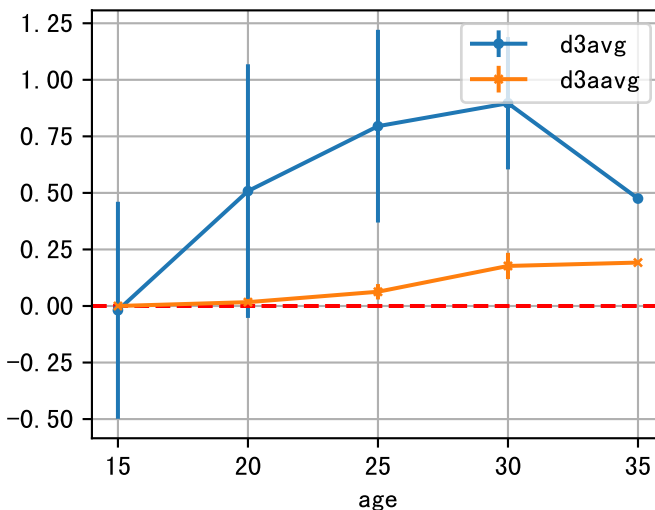
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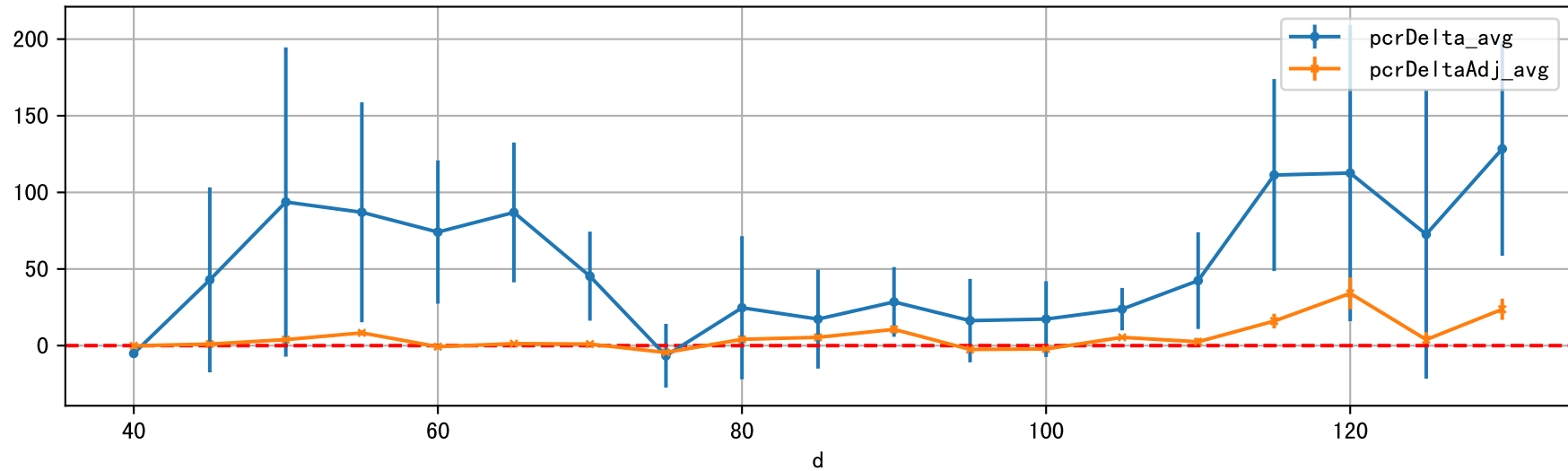
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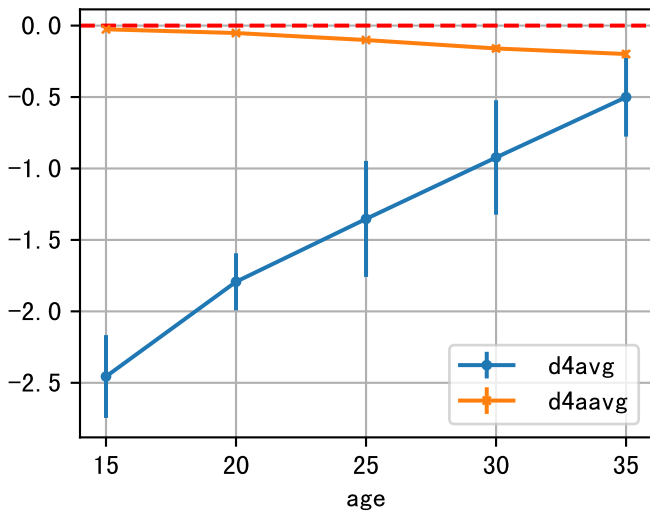
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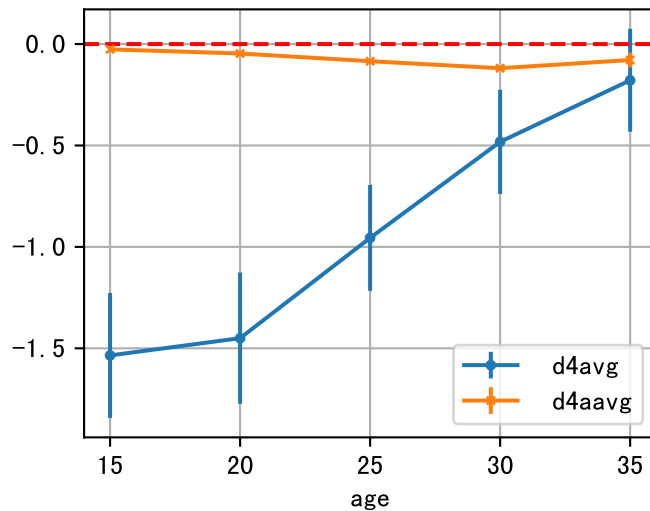
P10AE FrV: D_Q50_FrV



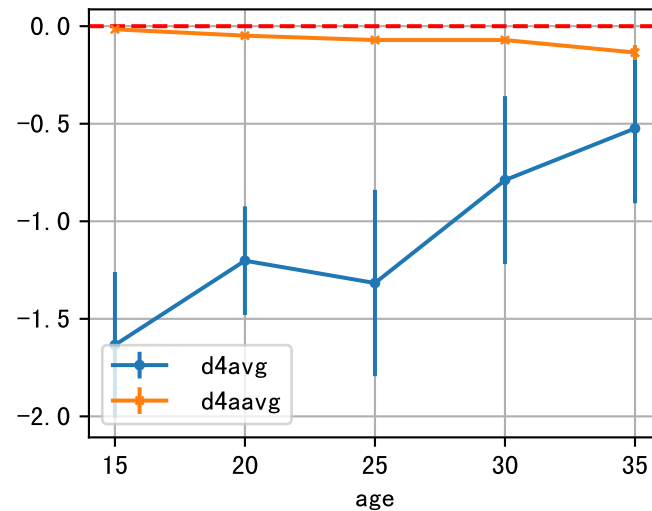
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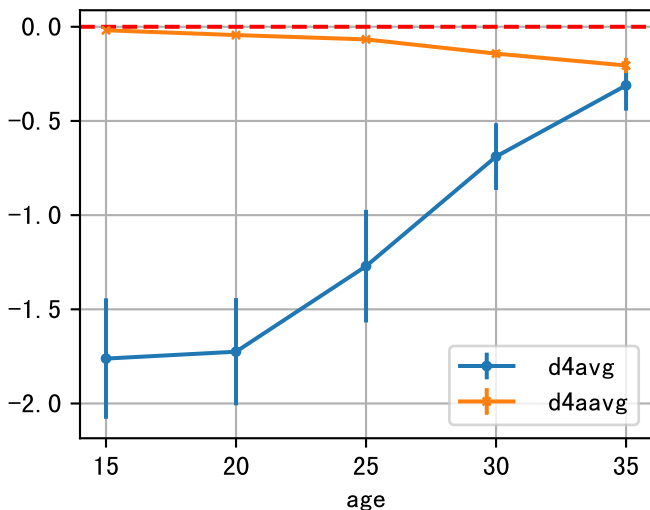
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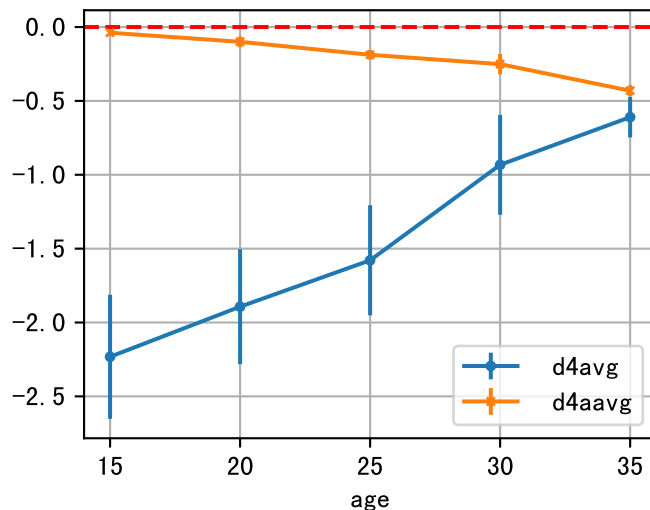
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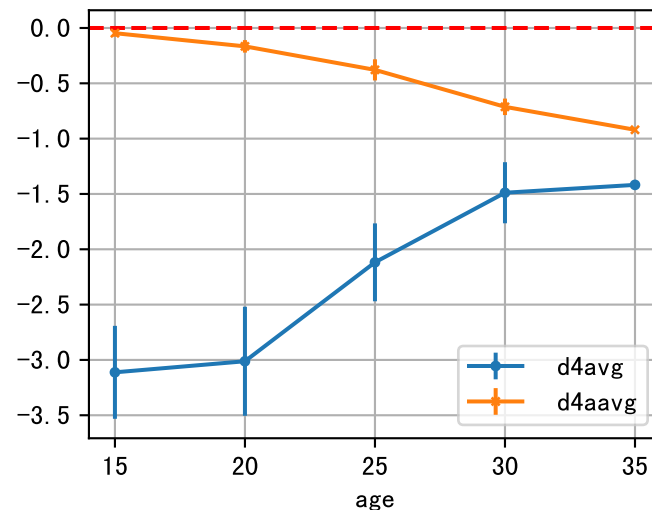


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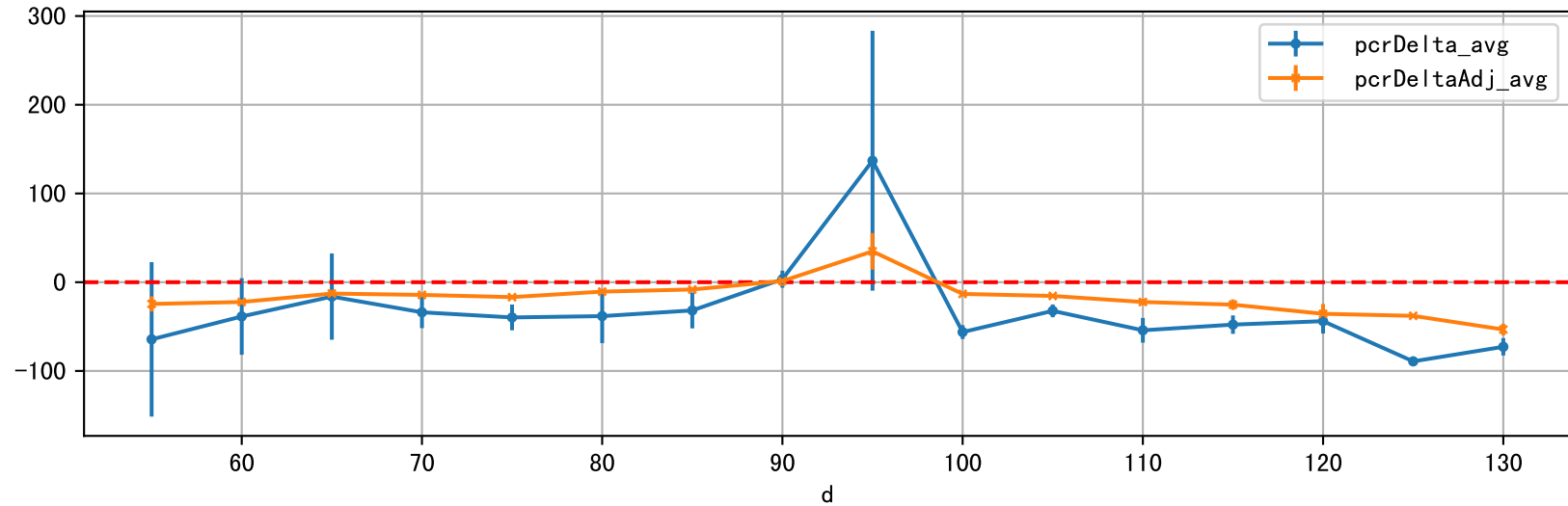


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organID=6



P10AE FrV: D_Est_FrV



P10AE FrV: sfDem

