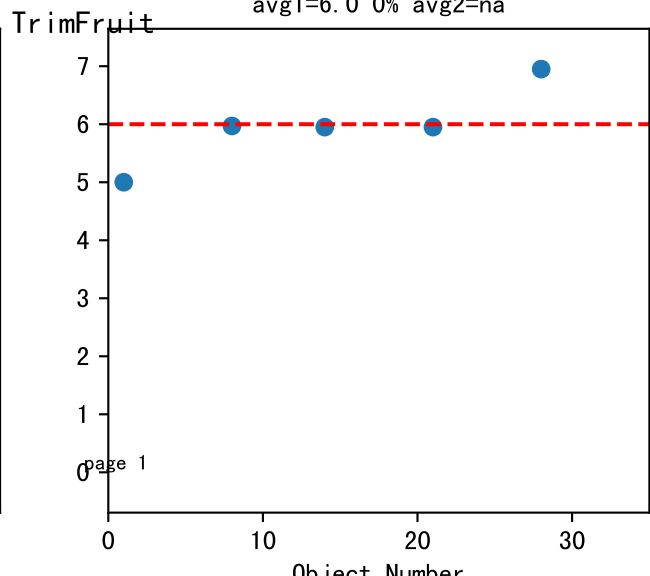
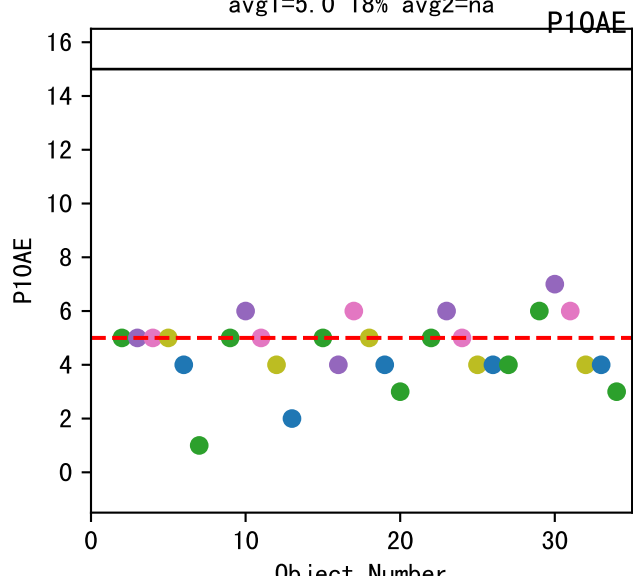
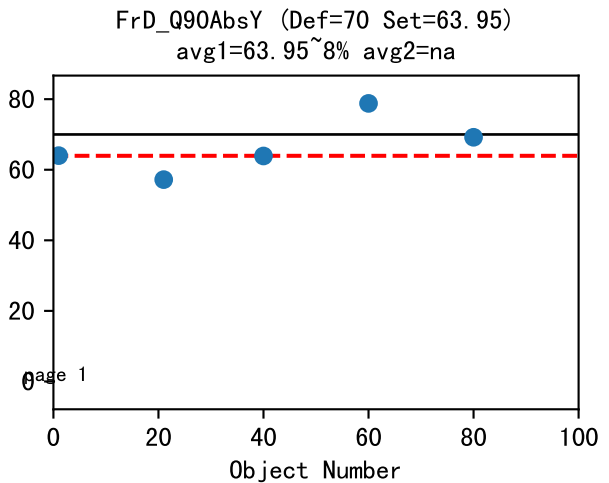
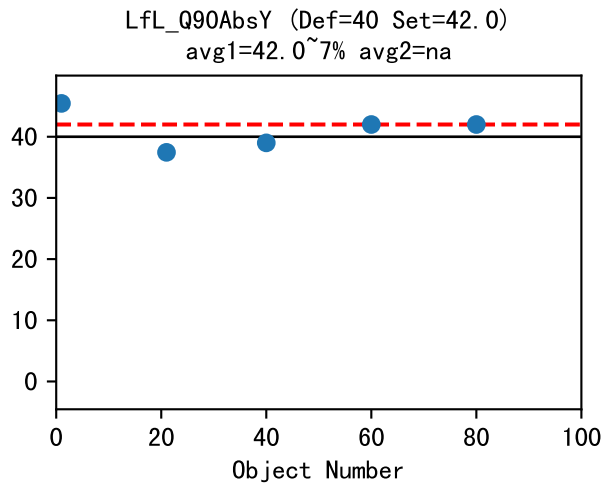
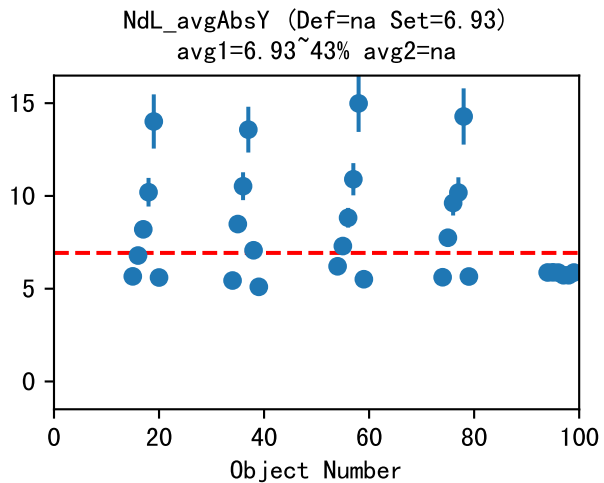
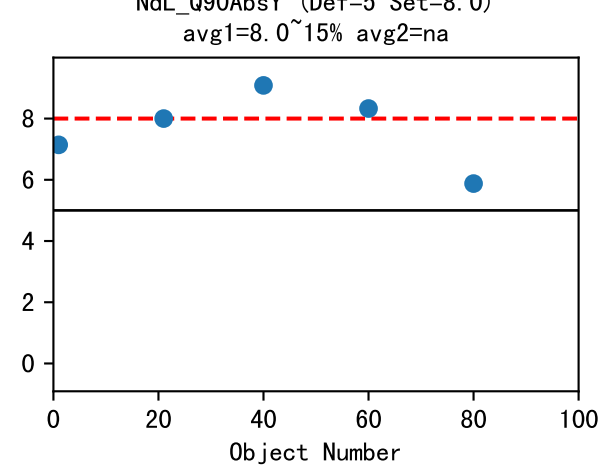
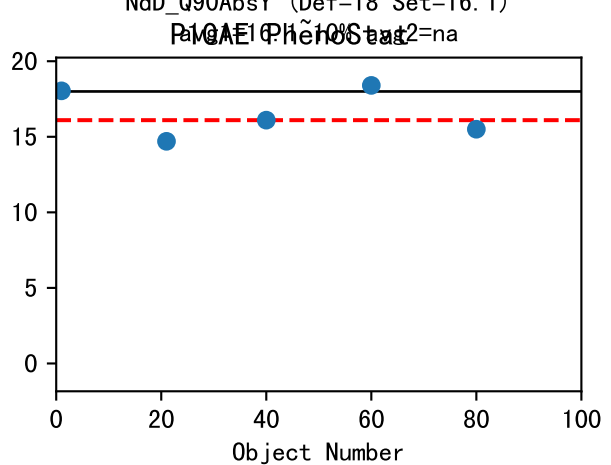
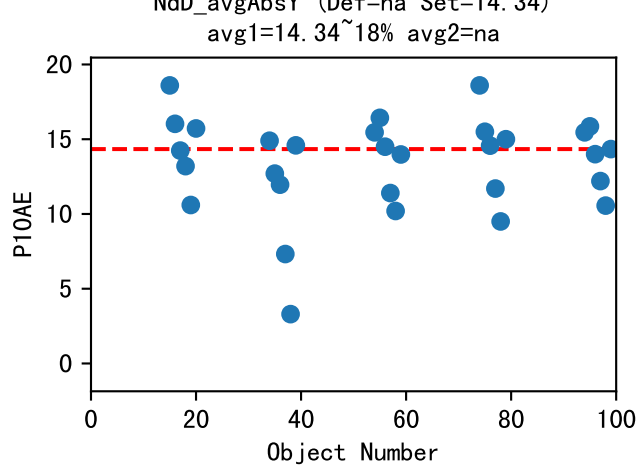


Phenotype Data Analysis Plots  
PhenoData day range = 18 - 144  
Analysis cutoff day = 144  
NC11 P10  
2026-03-12 (Day 145)

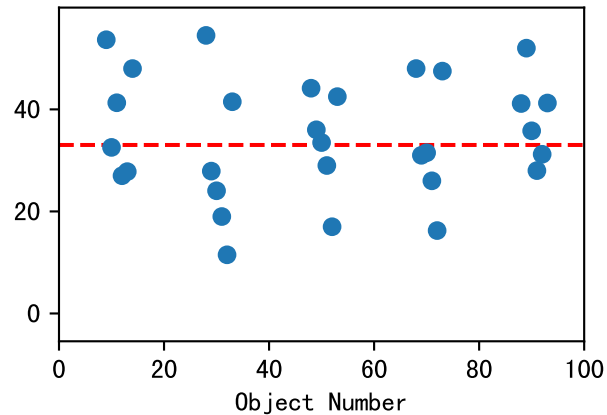
avg1=0.00% avg2=na  
P10AE Truss



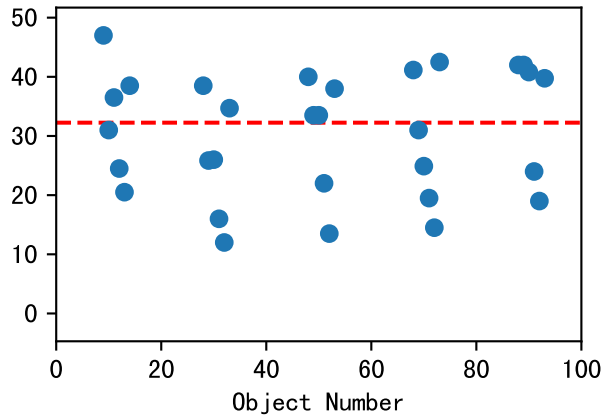




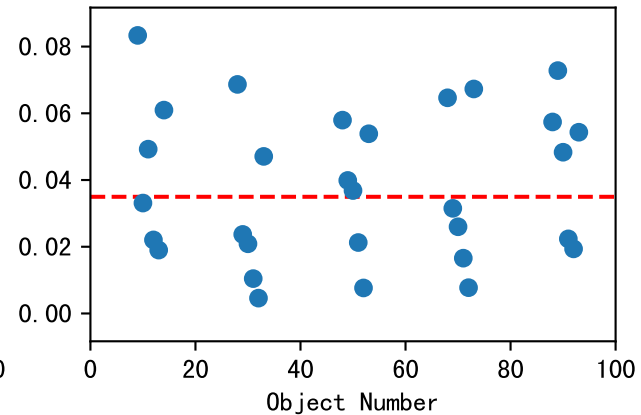
LfW\_avgAbsY (Def=na Set=33.02)  
avg1=33.02~35% avg2=na



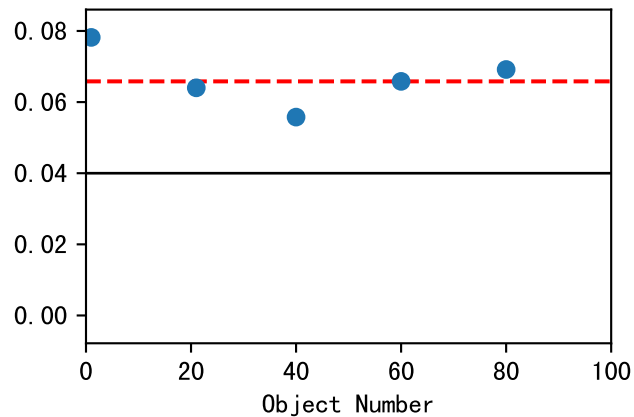
LfL\_avgAbsY (Def=na Set=32.23)  
avg1=32.23~33% avg2=na



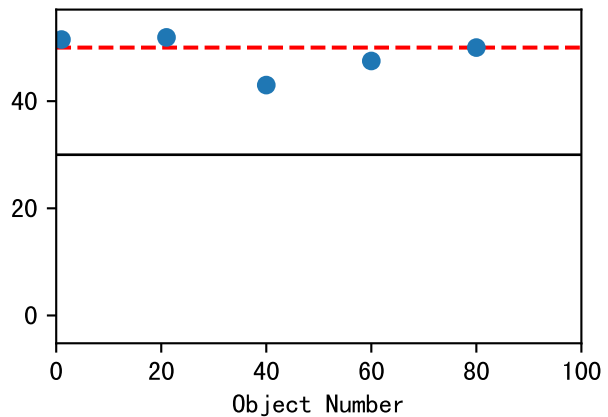
LfA\_avgAbsY (Def=na Set=0.03)  
avg1=0.03~63% avg2=na



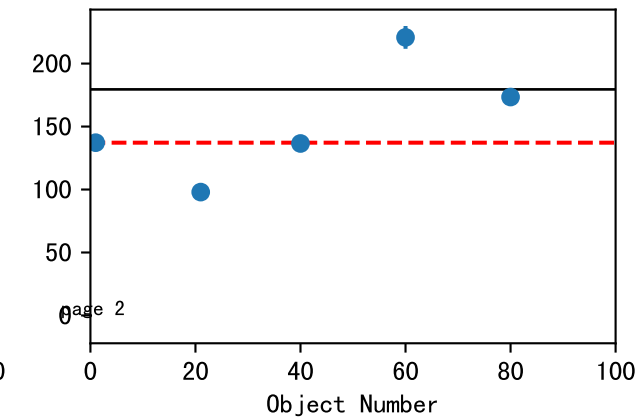
LfA\_Q90AbsY (Def=0.04 Set=0.07)  
avg1=0.07~4% avg2=na



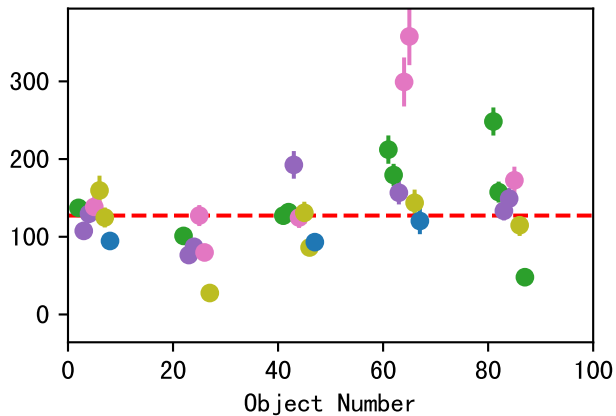
LfW\_Q90AbsY (Def=30 Set=50.0)  
avg1=50.0~7% avg2=na



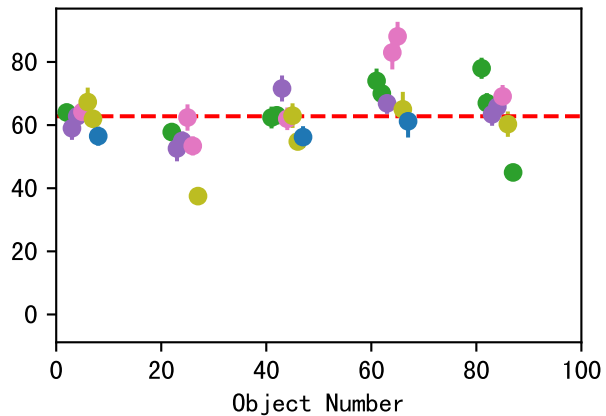
FrV\_Q90AbsY (Def=179.5 Set=137.19)  
avg1=137.19~34% avg2=na



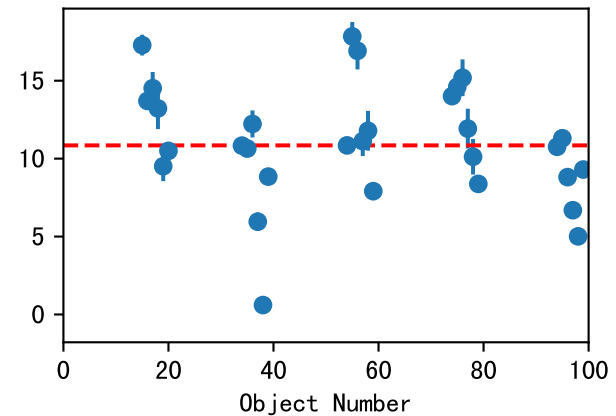
Prv\_avgAbsY (Def=na Set=127.29)  
avg1=127.29~31% avg2=na



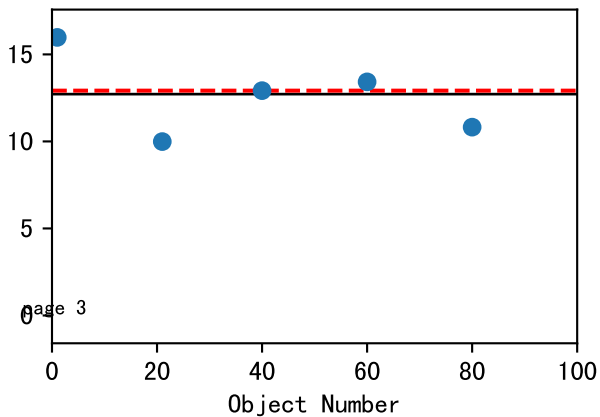
Prd\_avgAbsY (Def=na Set=62.8)  
avg1=62.8~14% avg2=na



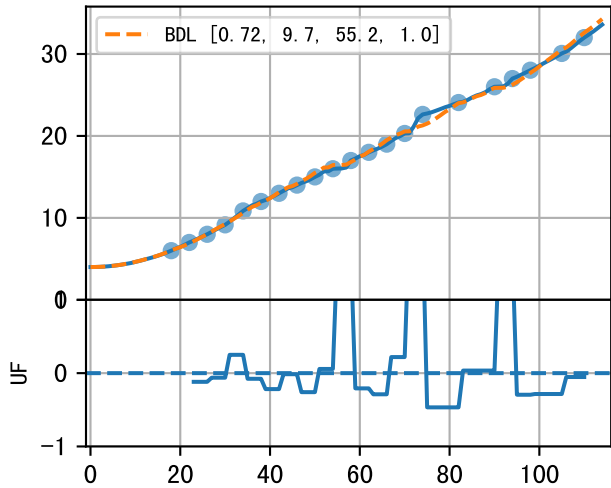
Ndv\_avgAbsY (Def=na Set=10.85)  
avg1=10.85~30% avg2=na



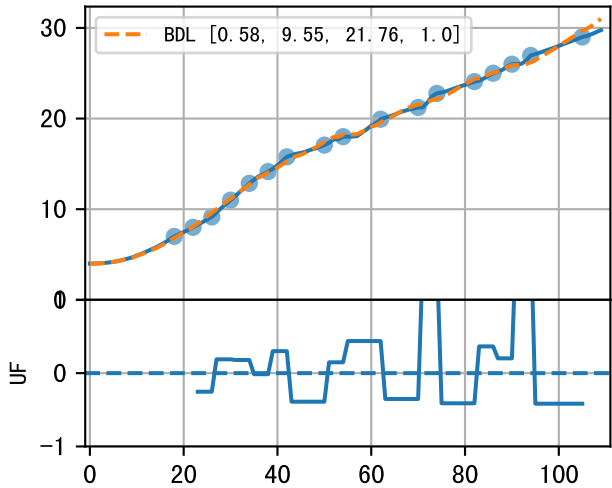
NdV\_Q90AbsY (Def=12.72 Set=12.92)  
avg1=12.92~18% avg2=na



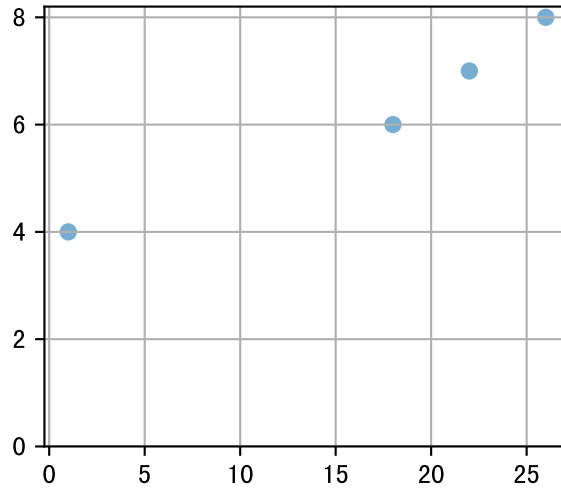
P10AE-081-12 (fit failed)



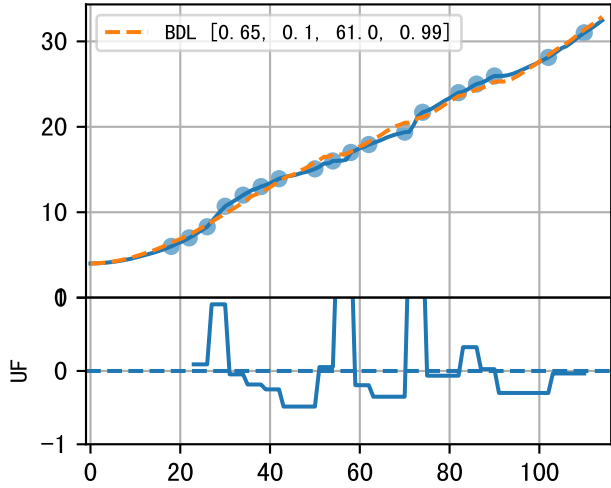
P10AE-087-27 (fit failed)



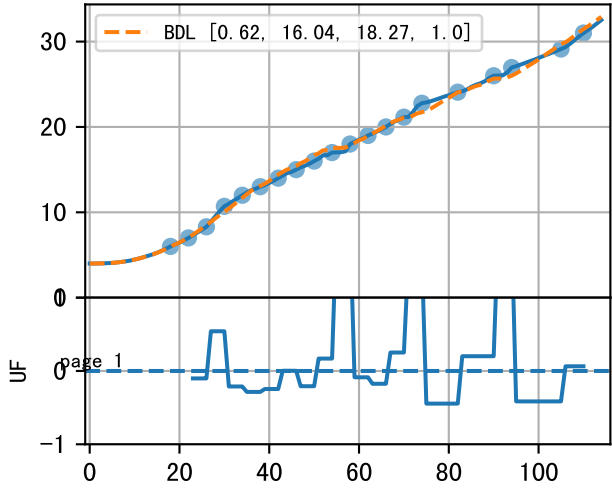
P10AE-095-20 (fit failed)



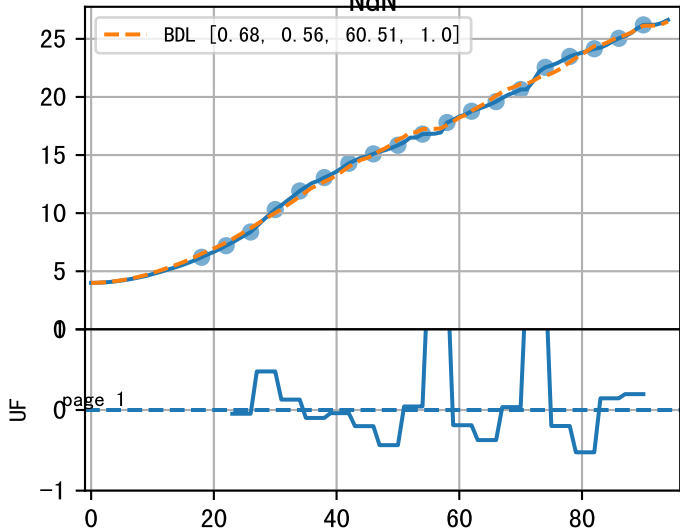
P10AE-103-32 (fit failed)



P10AE-114-7 (fit failed)

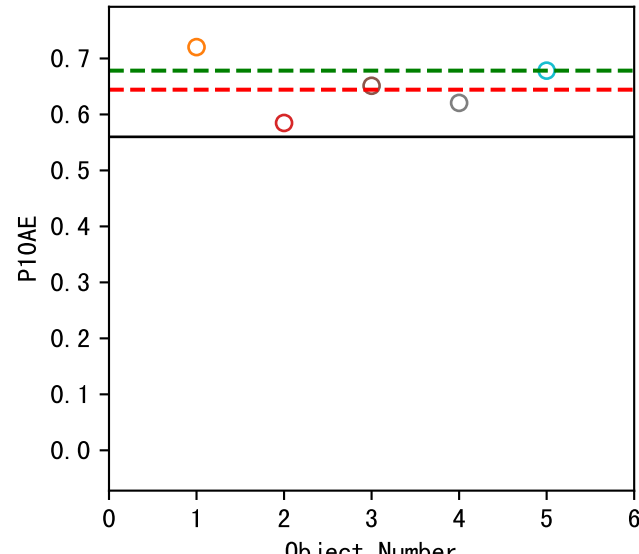


# PIOAEavg (left-tailed)

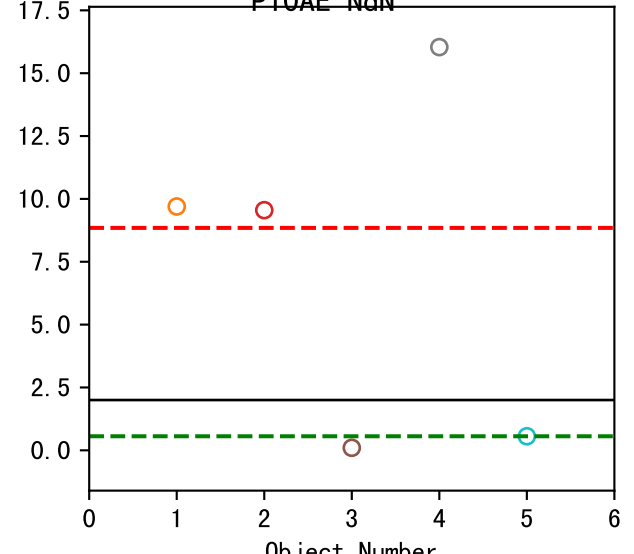


page 1

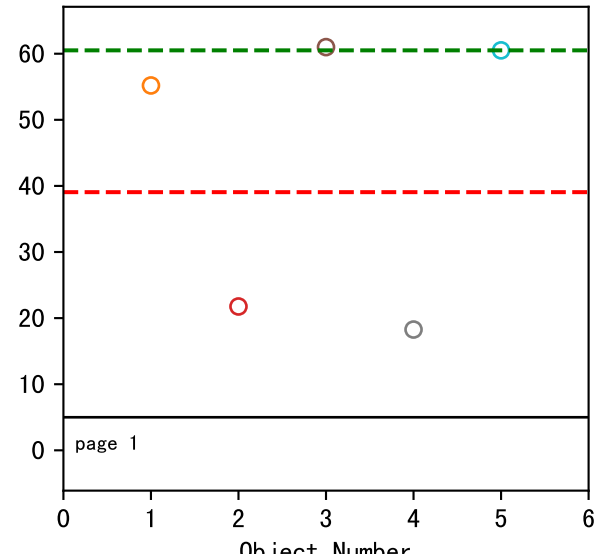
avg1=0.64 (fail) avg2=0.68

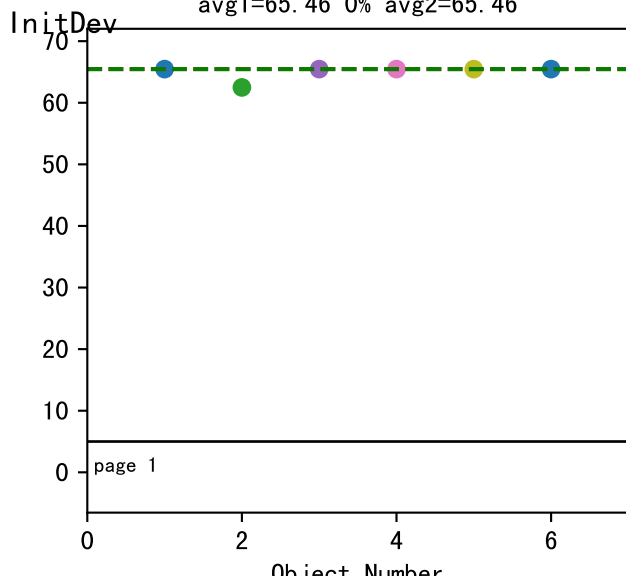
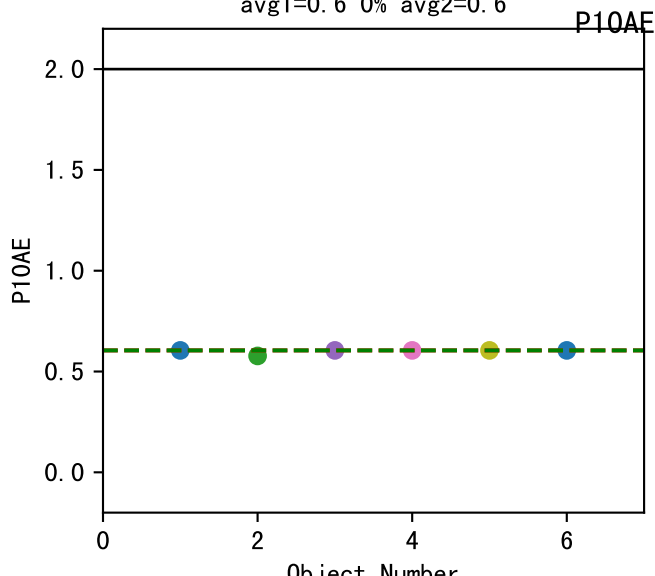


avg1=8.85 (fail) avg2=0.56

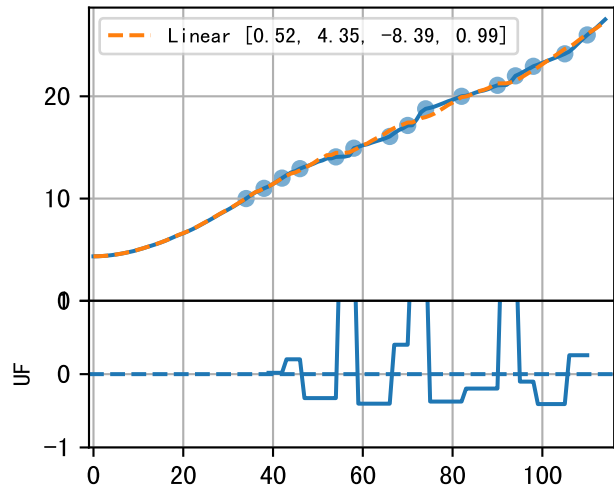


avg1=39.06 (fail) avg2=60.51

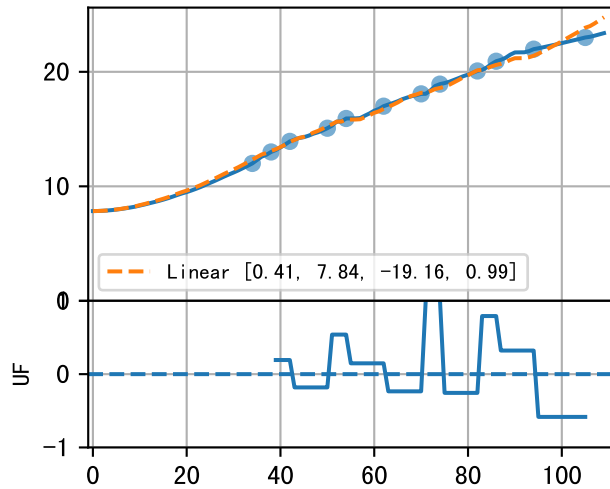




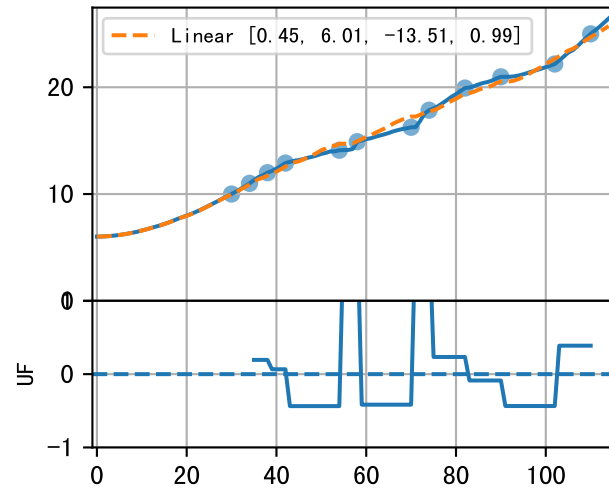
P10AE-081-12



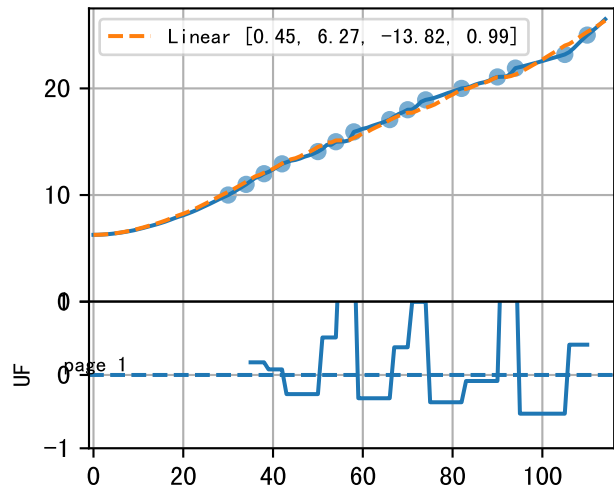
P10AE-087-27



P10AE-103-32

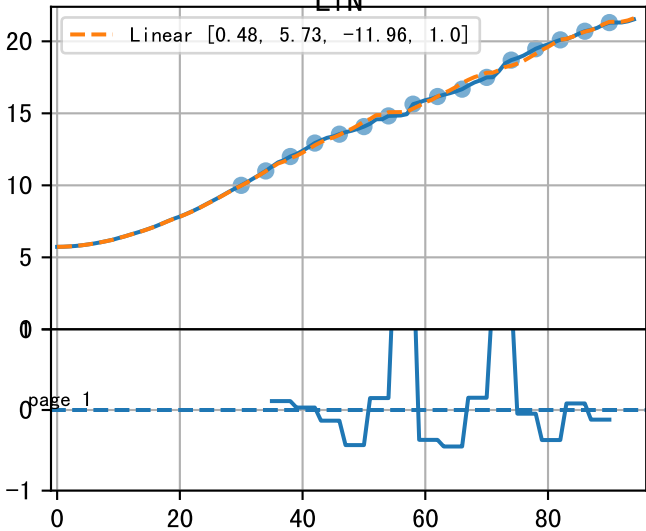


P10AE-114-7

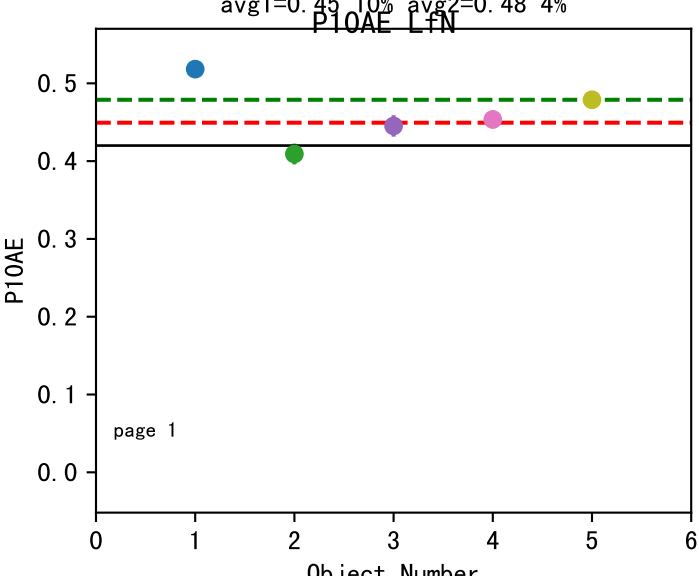


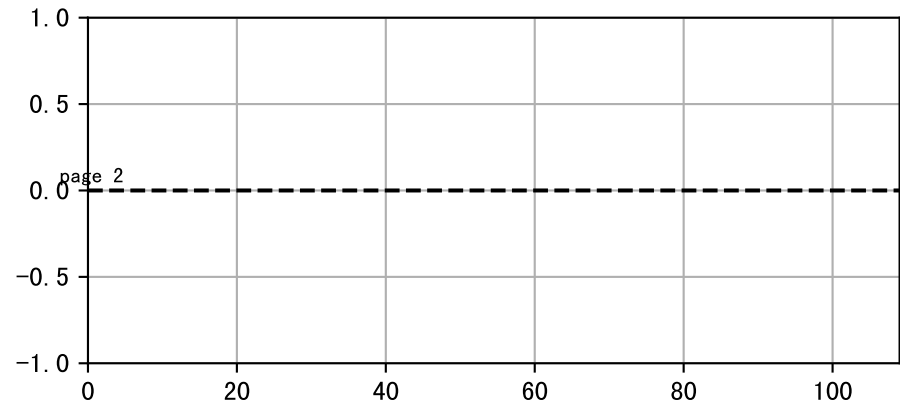
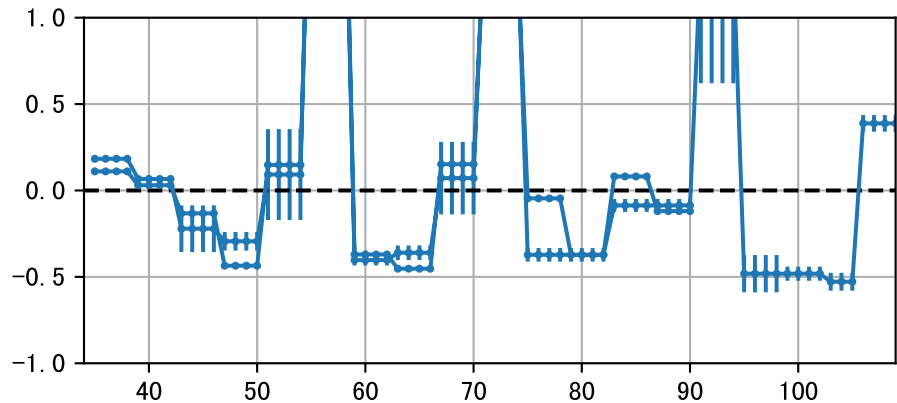
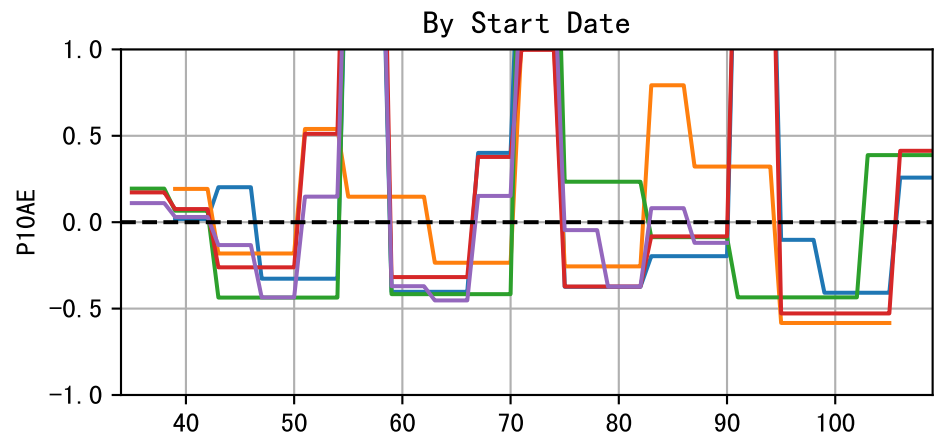
PTUARavg  
Lfn

Linear [0.48, 5.73, -11.96, 1.0]

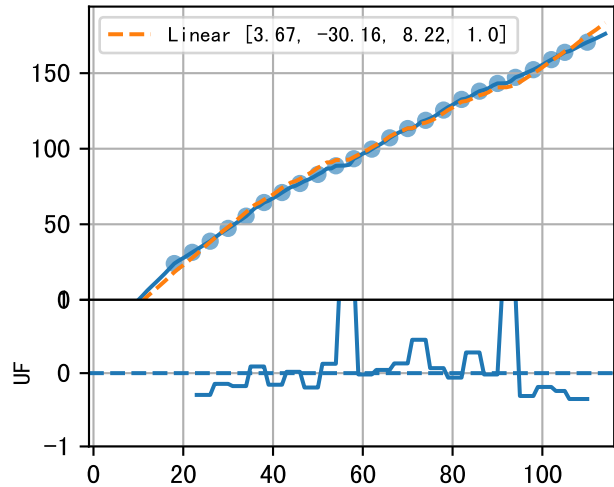


UF  
page 1

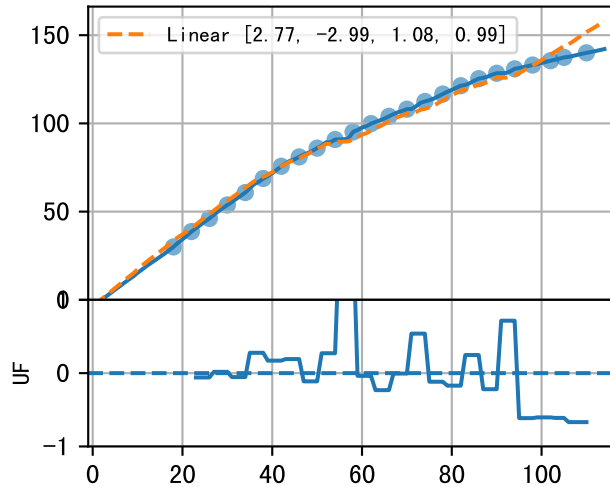




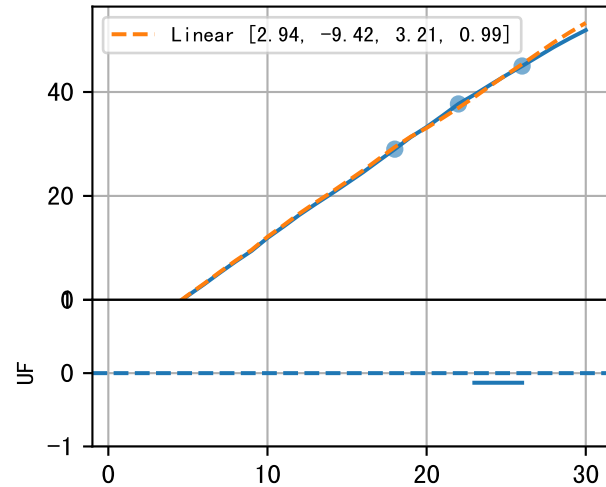
P10AE-081-12



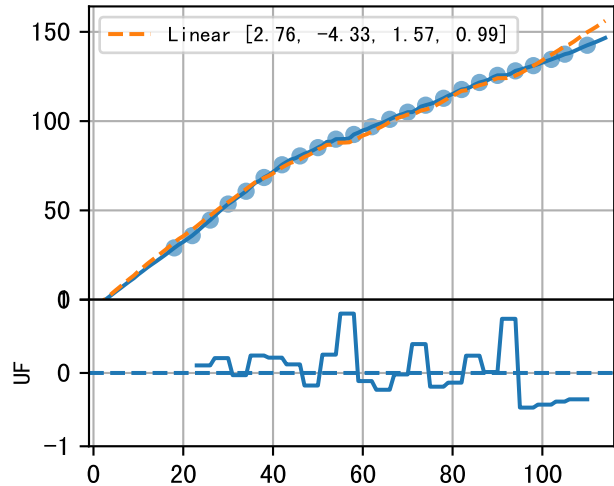
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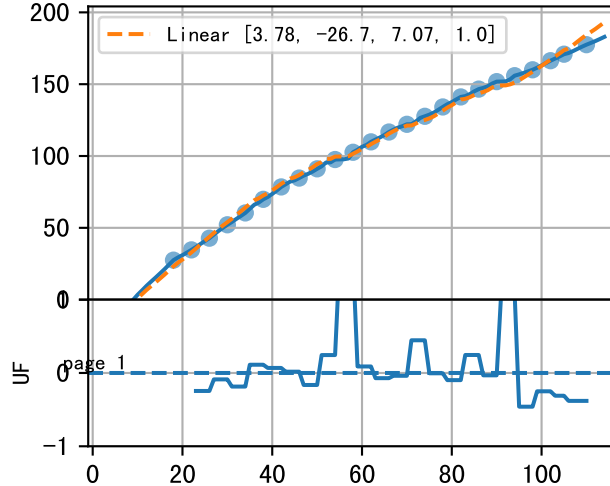
P10AE-095-20

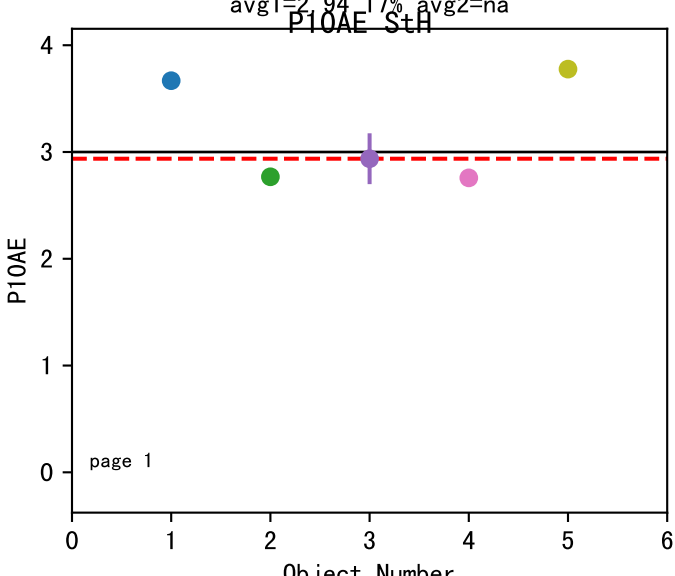


P10AE-103-32

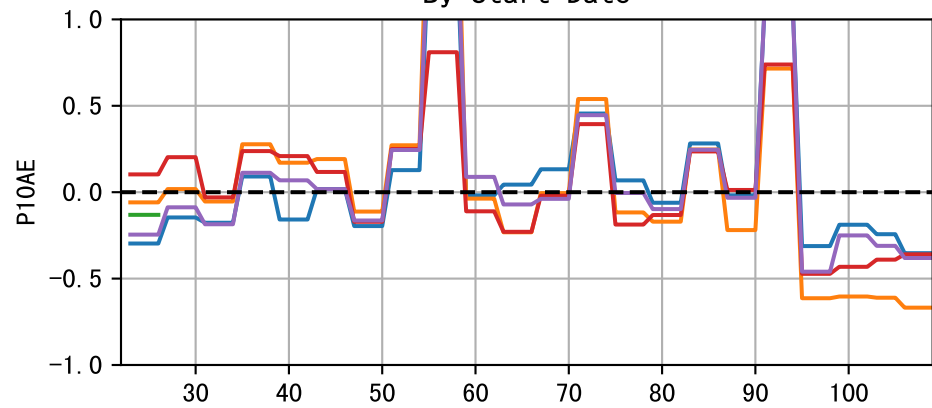


P10AE-114-7

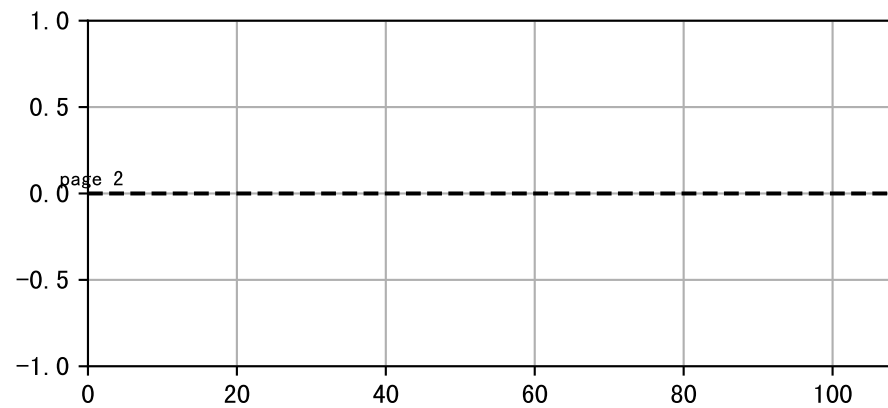
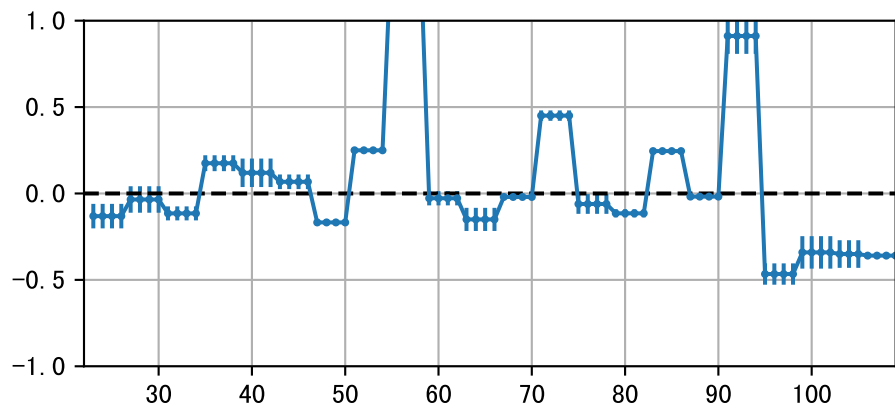
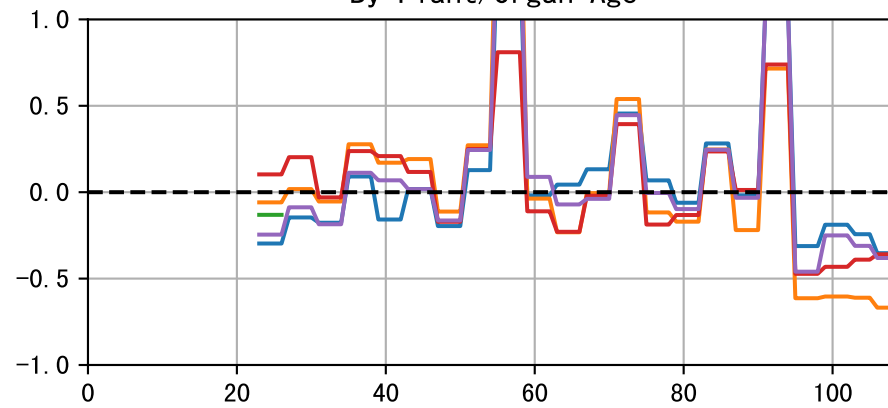




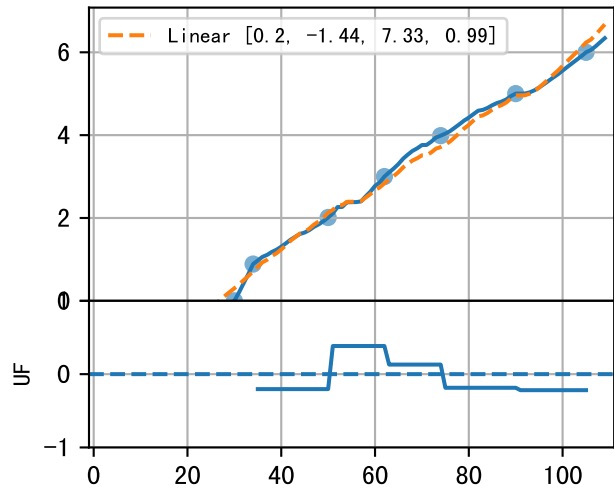
By Start Date



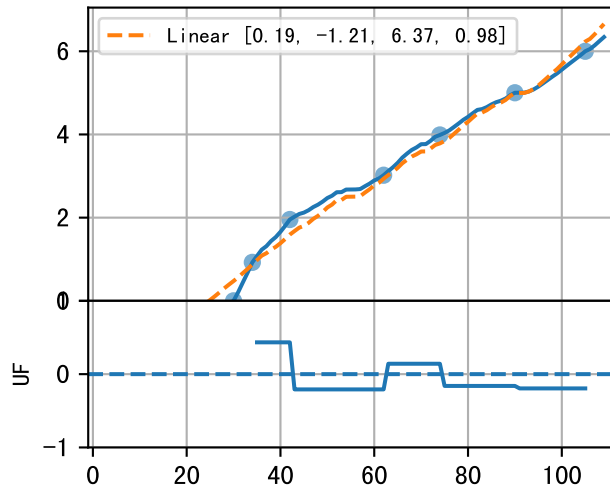
By Plant/Organ Age



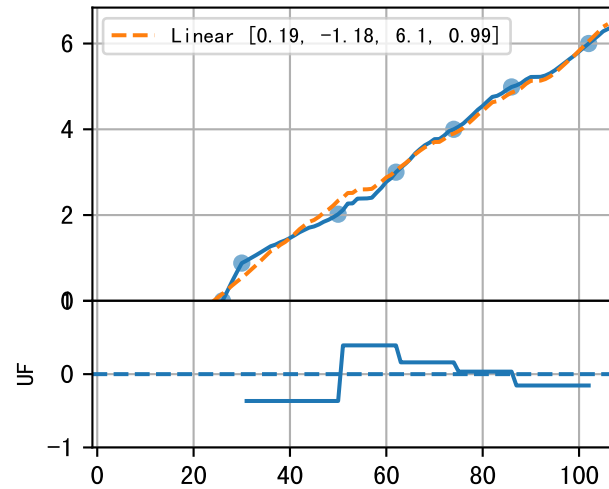
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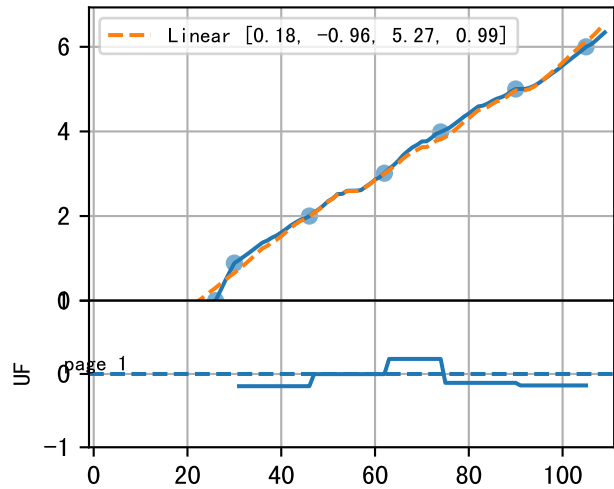
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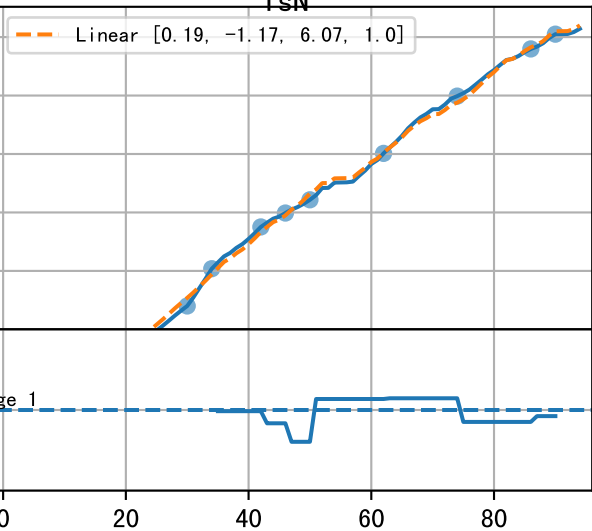
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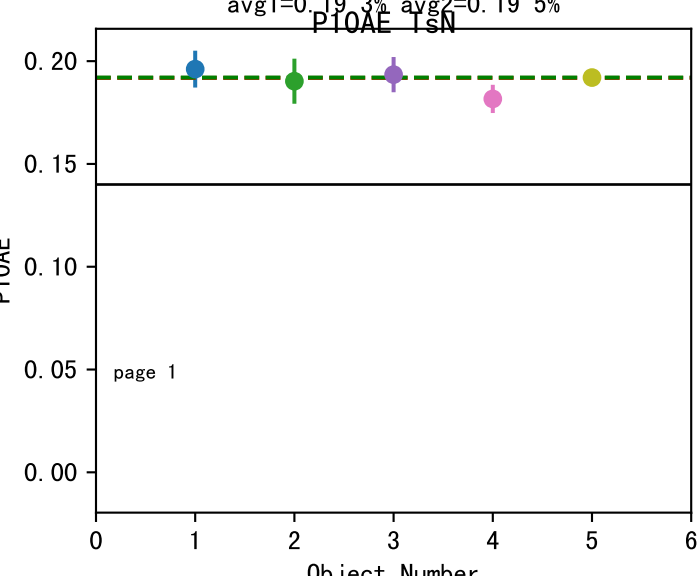
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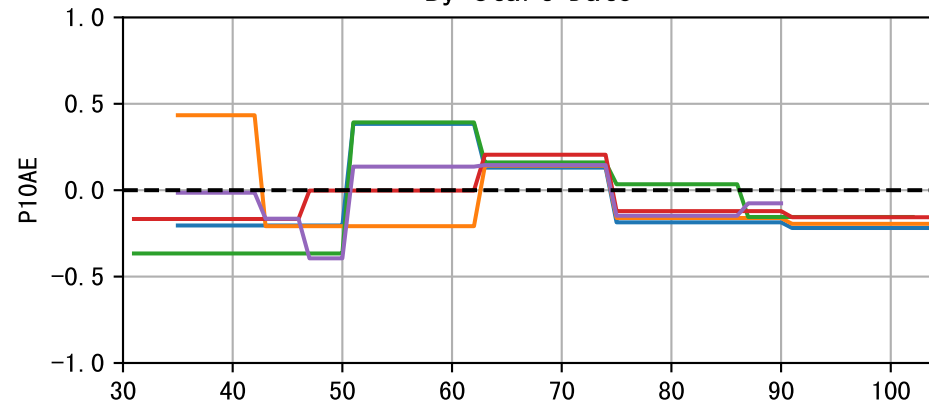
PIUavg  
TSN



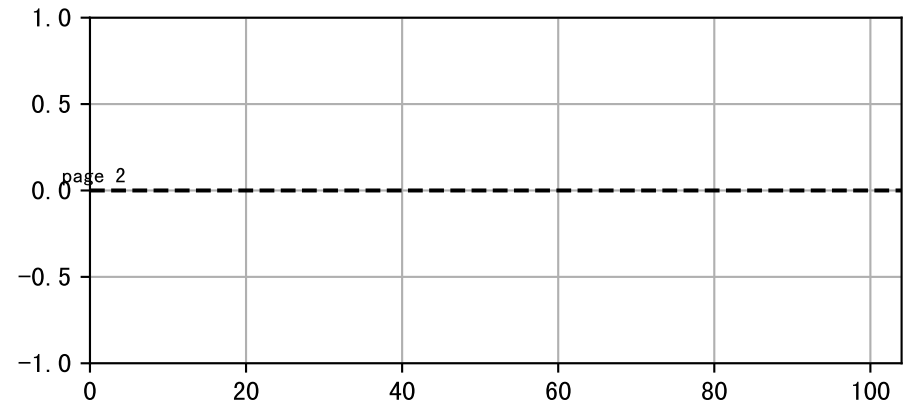
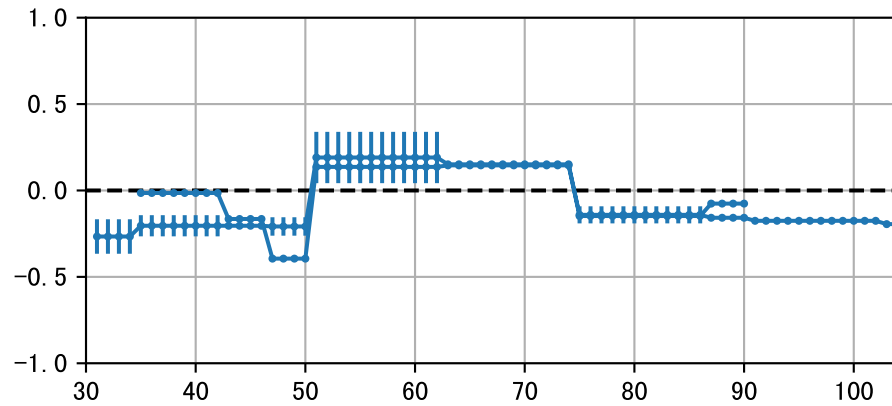
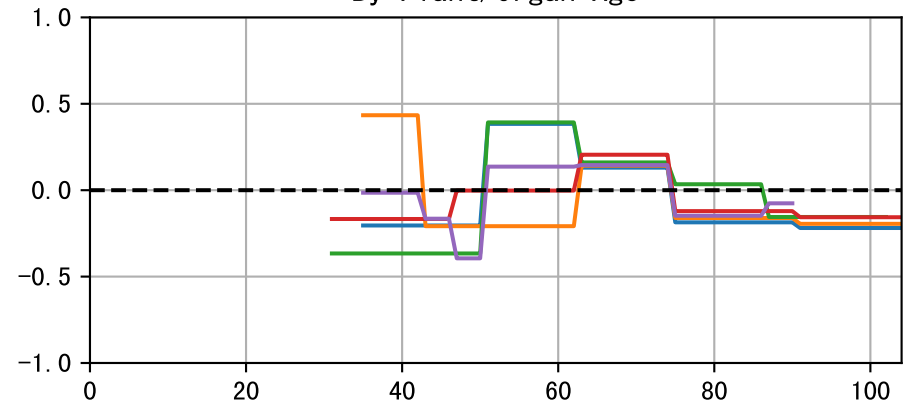
UF page 1



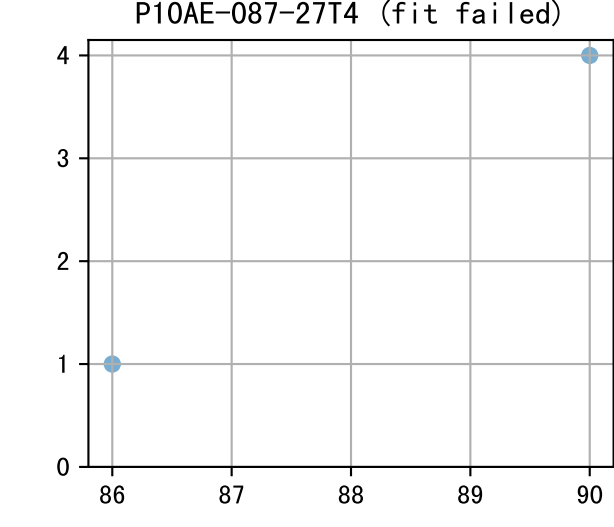
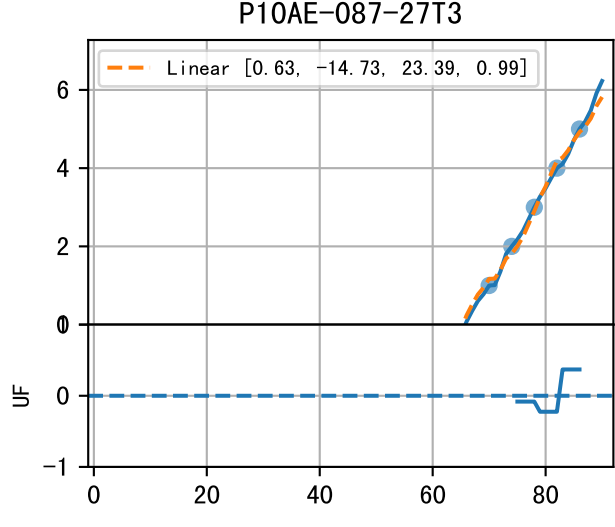
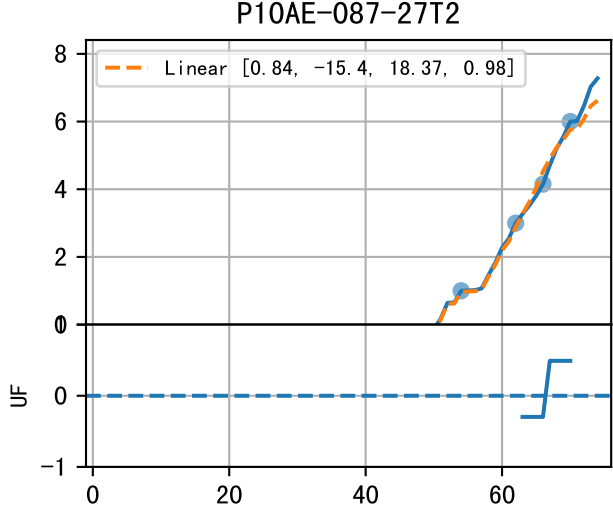
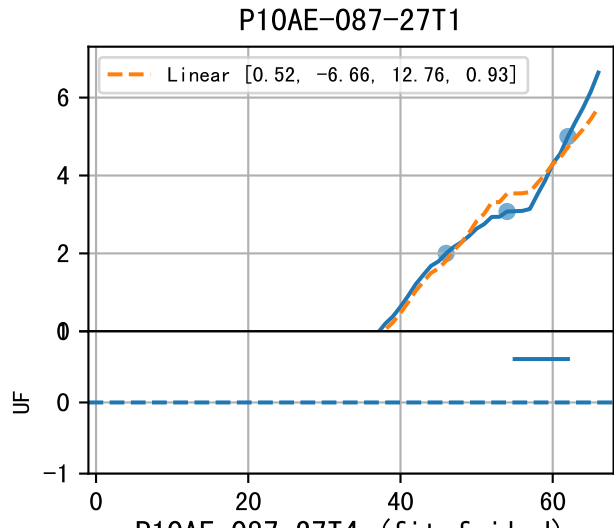
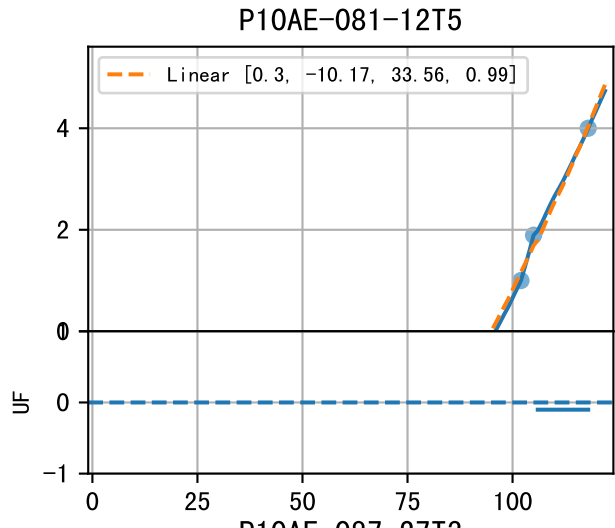
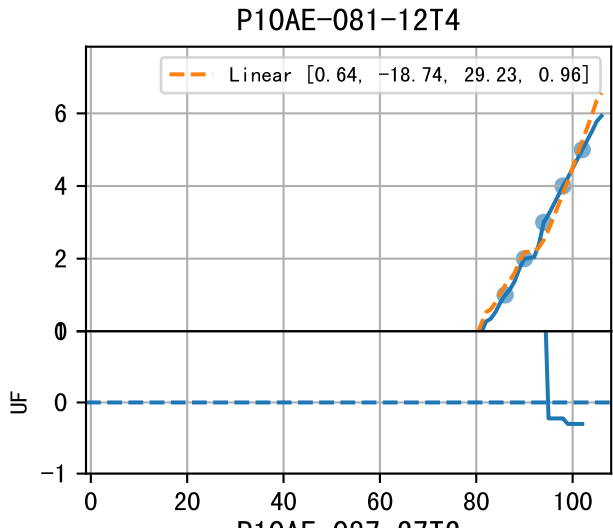
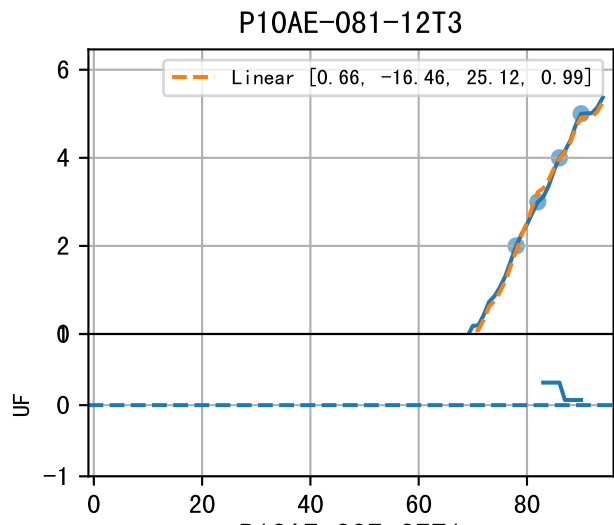
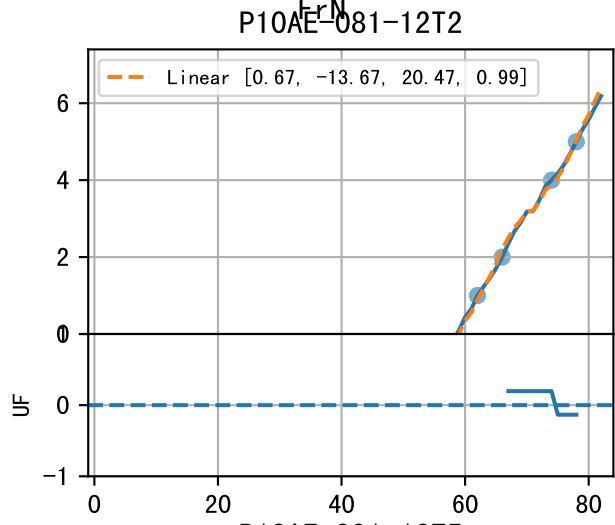
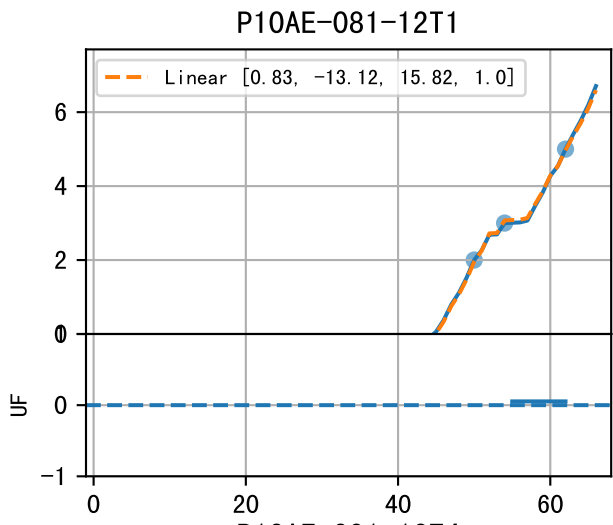
By Start Date



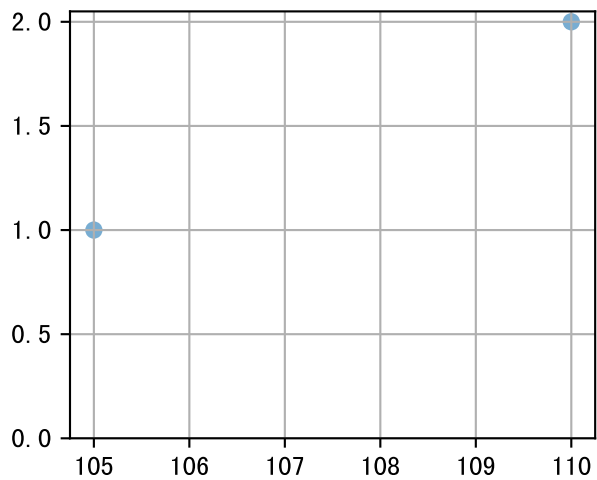
By Plant/Organ Age



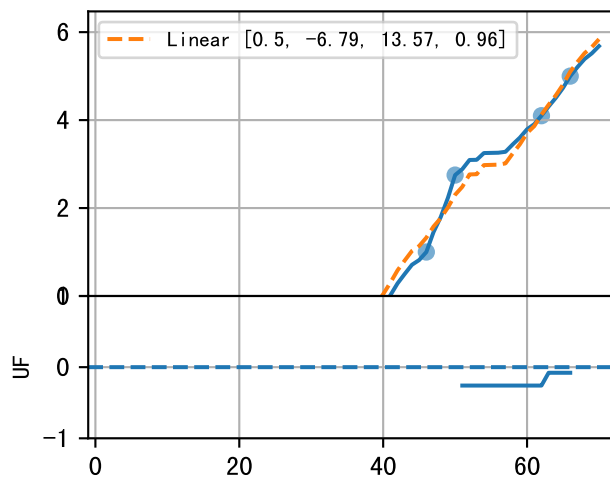
ErN



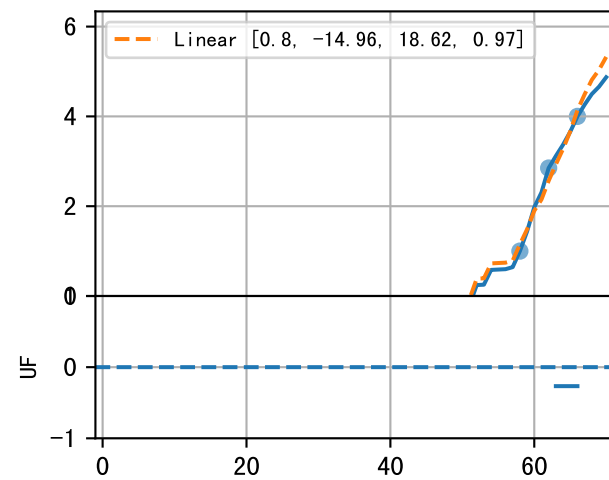
P10AE-087-27T5 (fit failed)



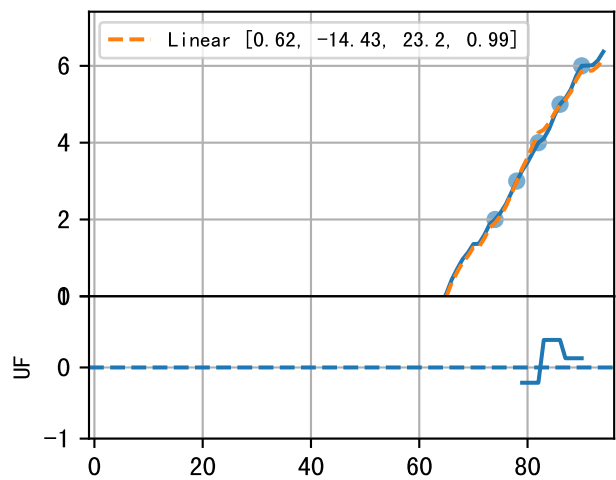
P10AE-095-20T1



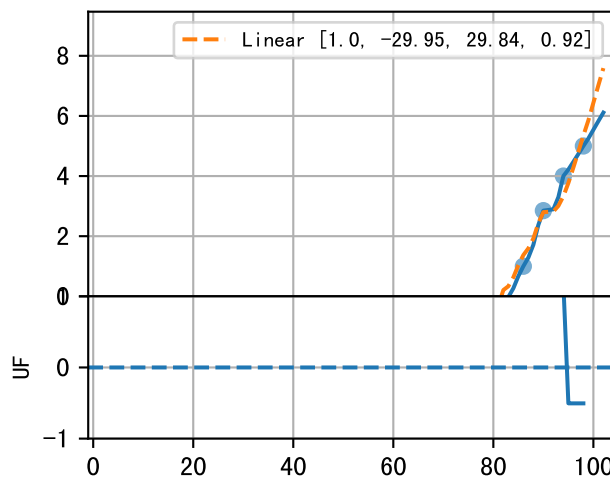
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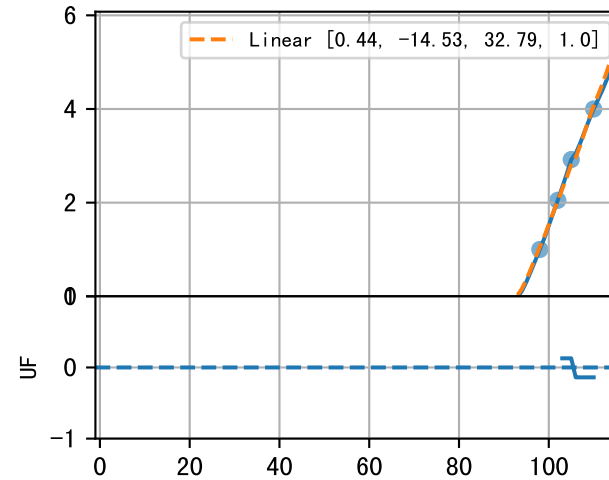
P10AE-095-20T3



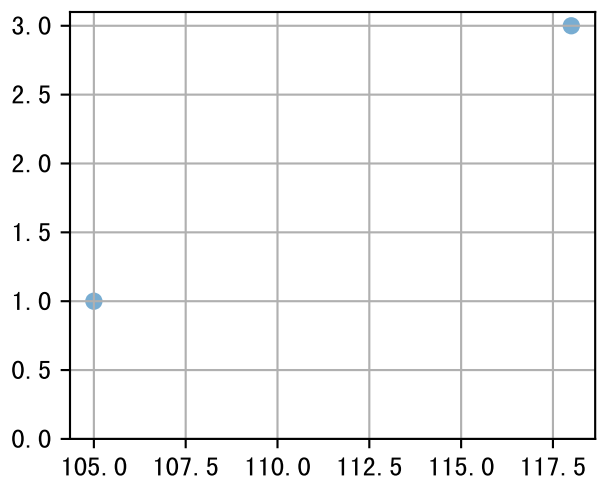
P10AE-095-20T4



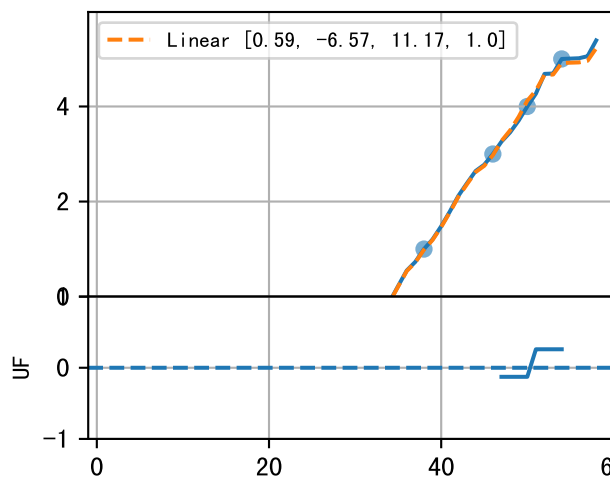
P10AE-095-20T5



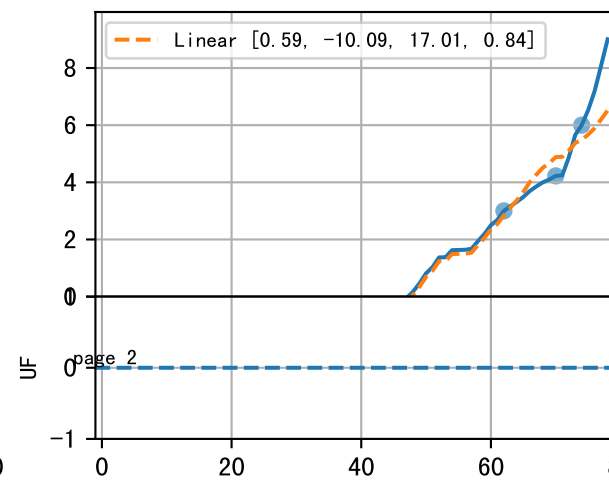
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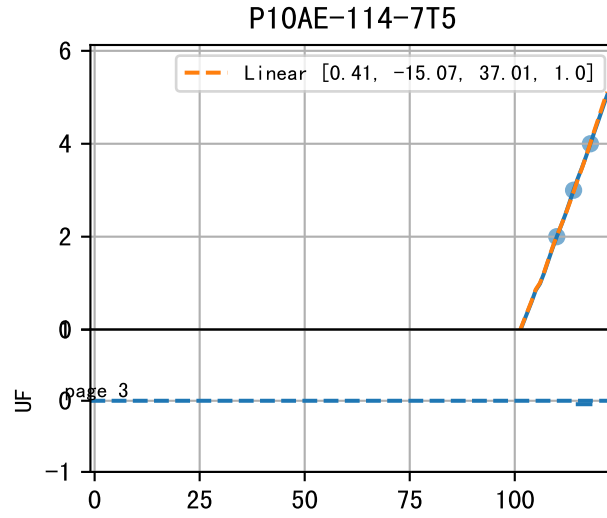
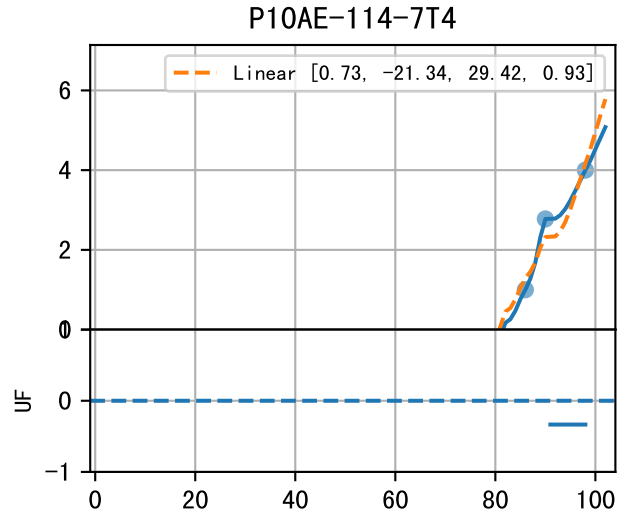
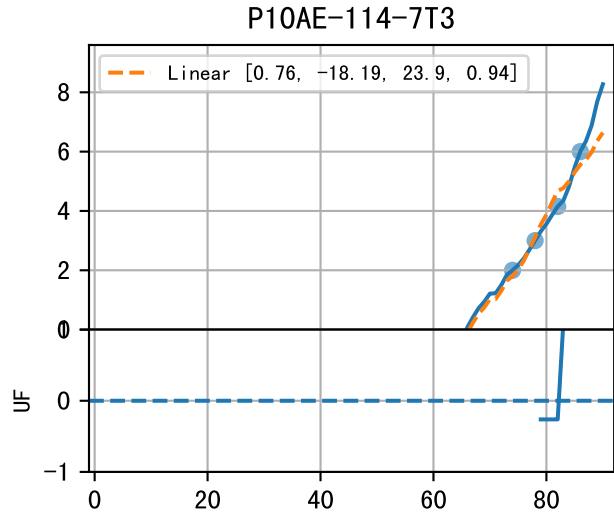
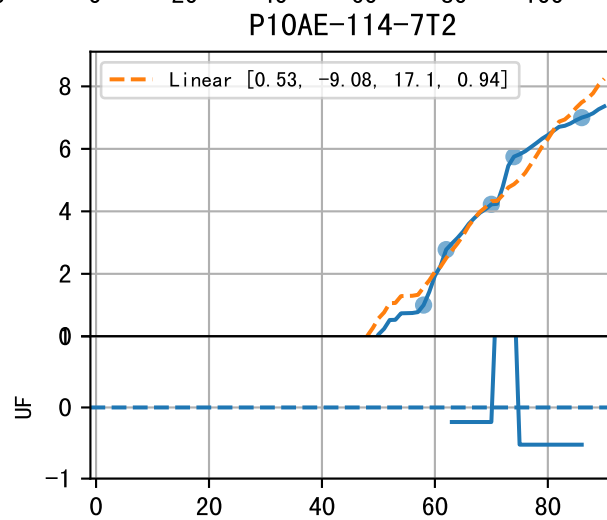
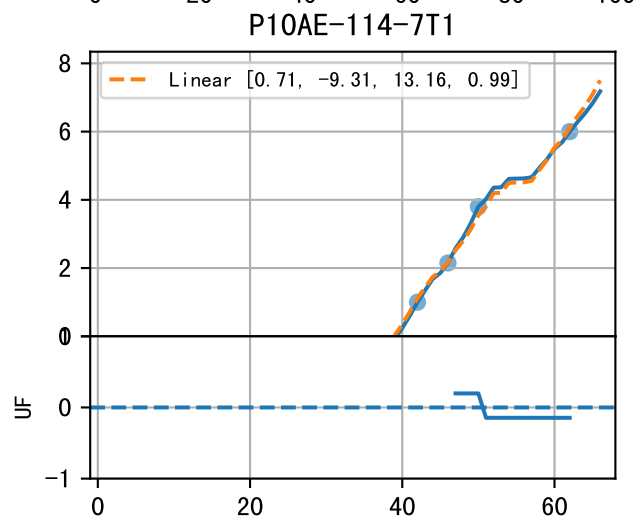
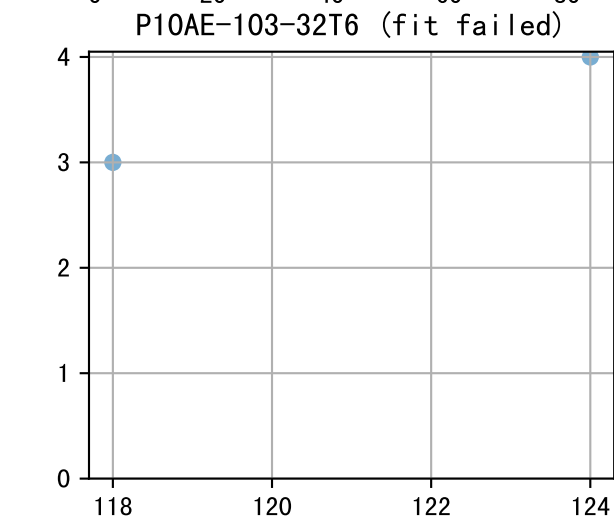
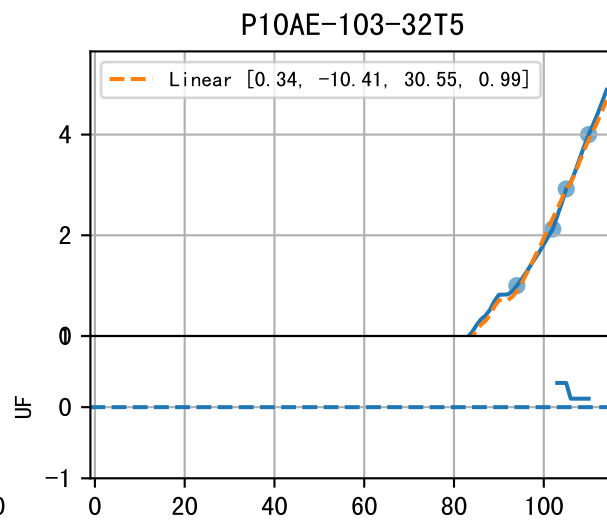
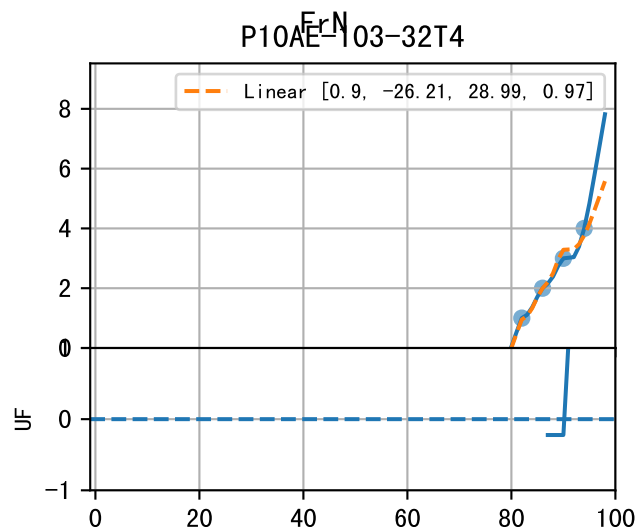
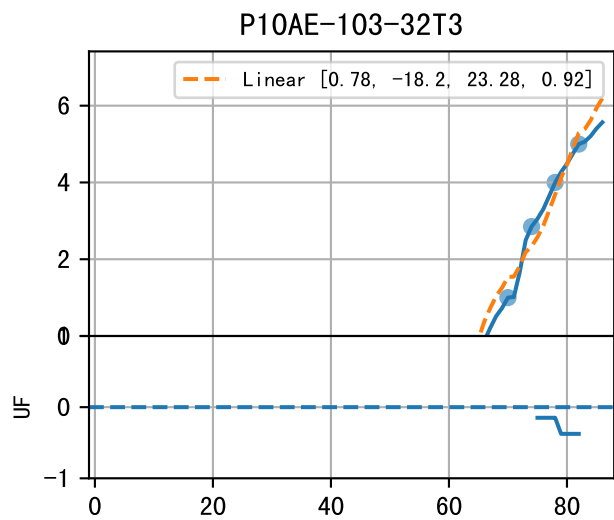


P10AE-103-32T1



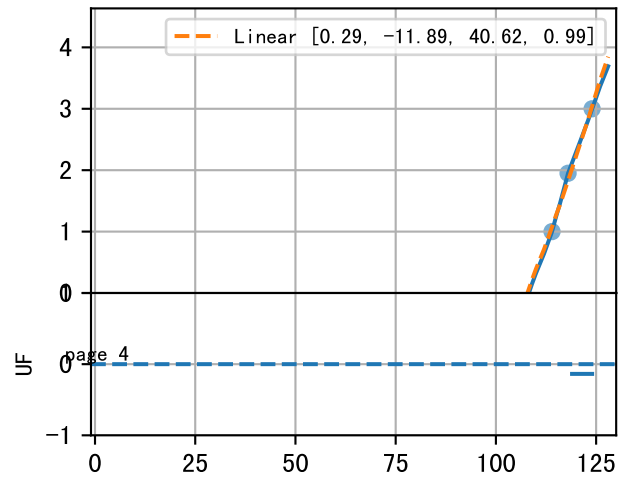
P10AE-103-32T2



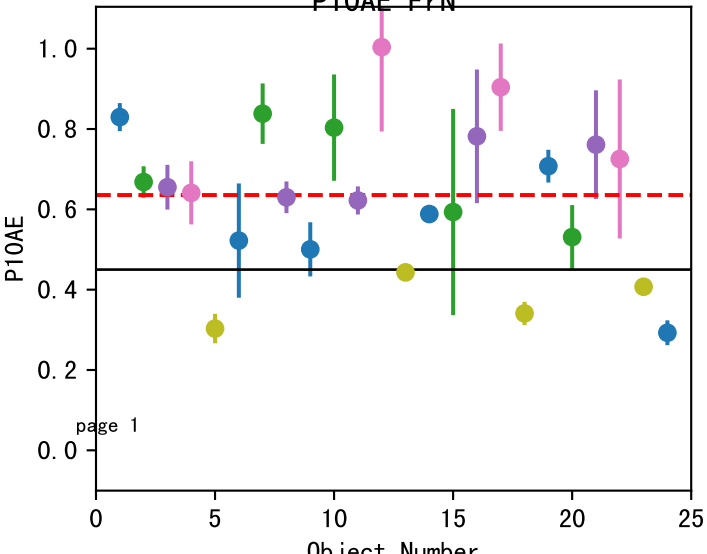


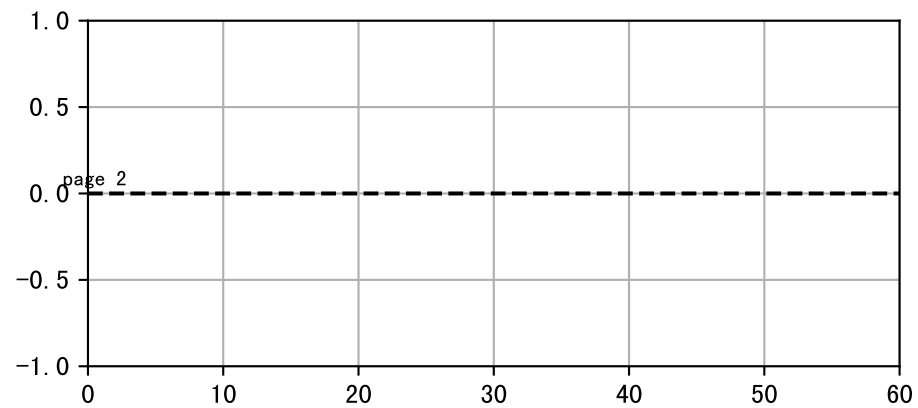
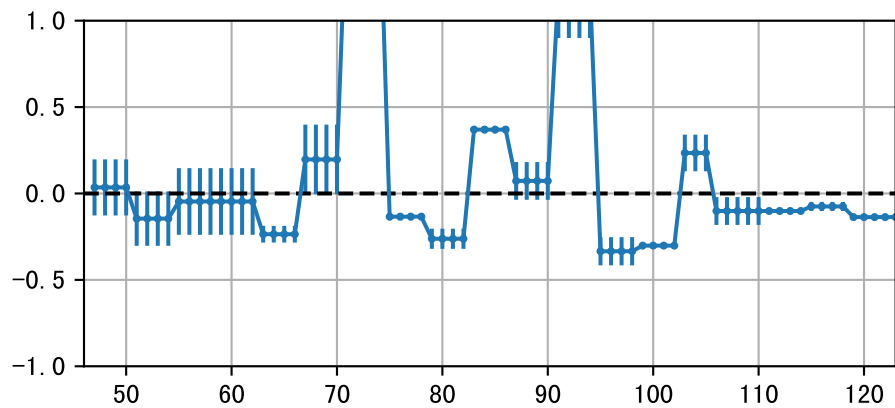
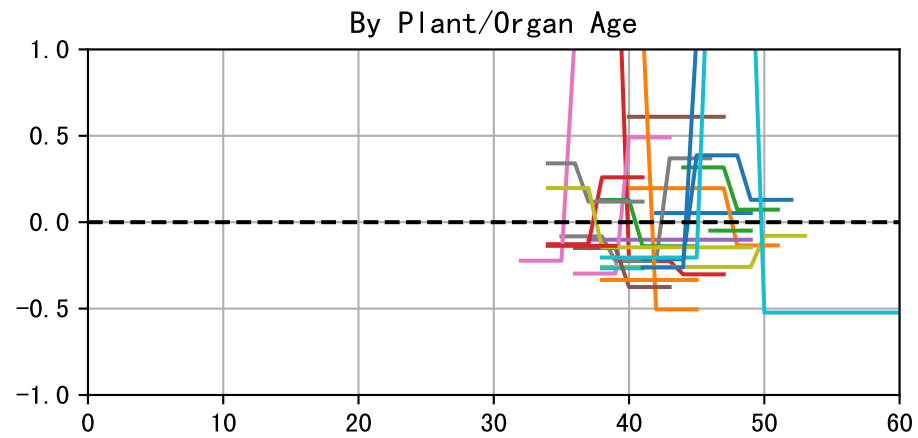
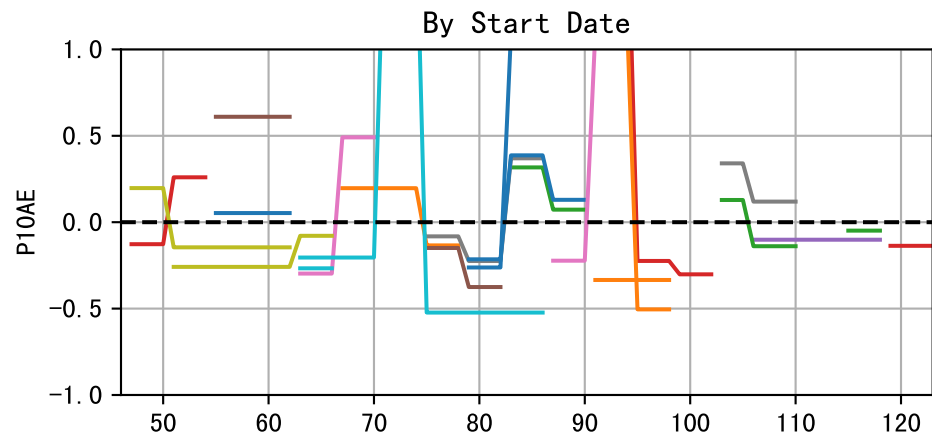
P10AE-114-7T6

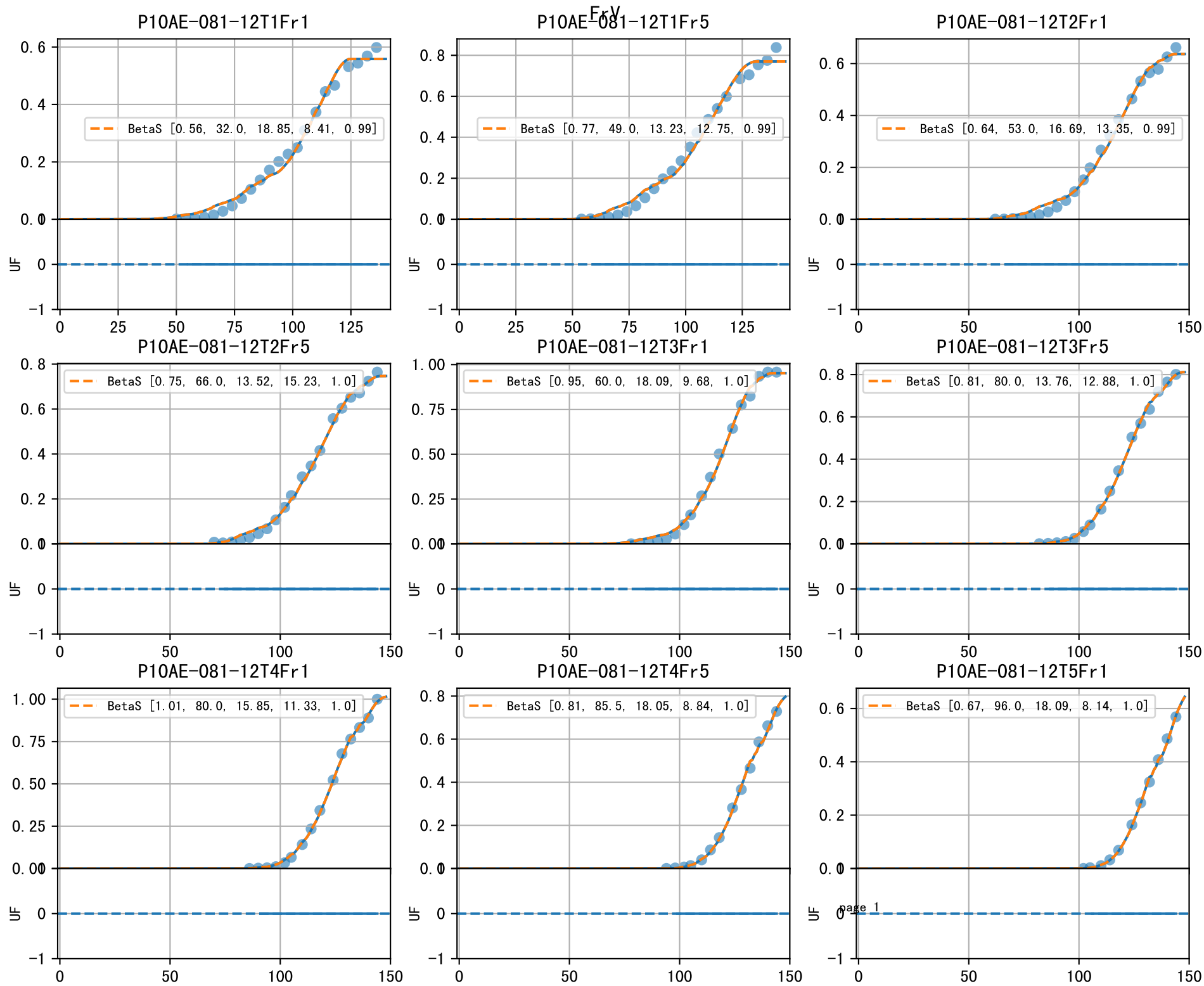
FrN



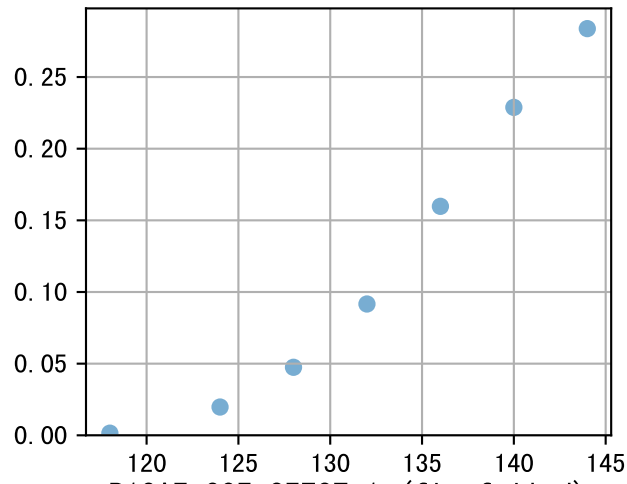
avg1=0.64 30% avg2=na  
P10AE FrN



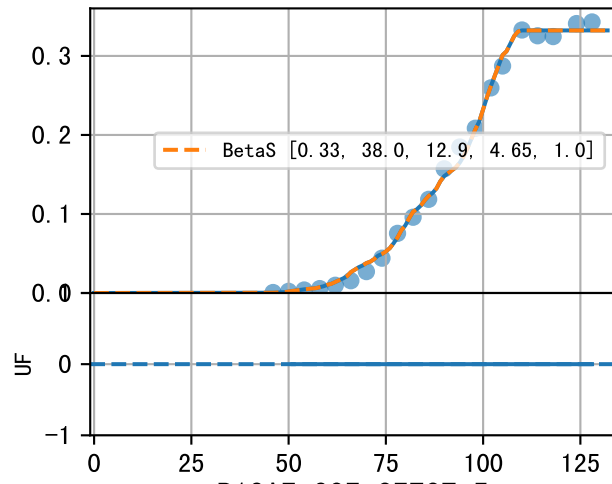




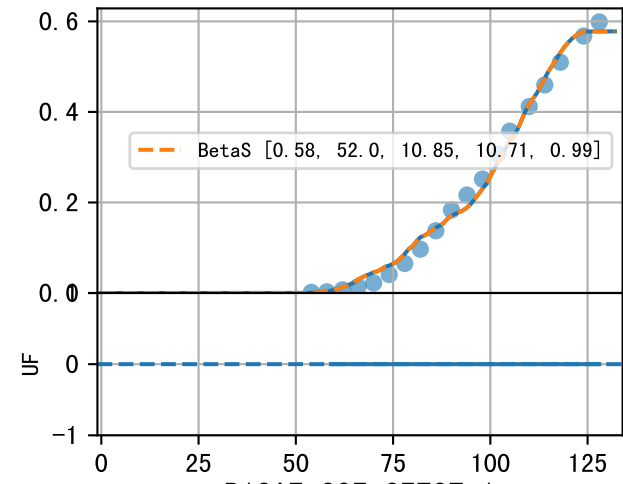
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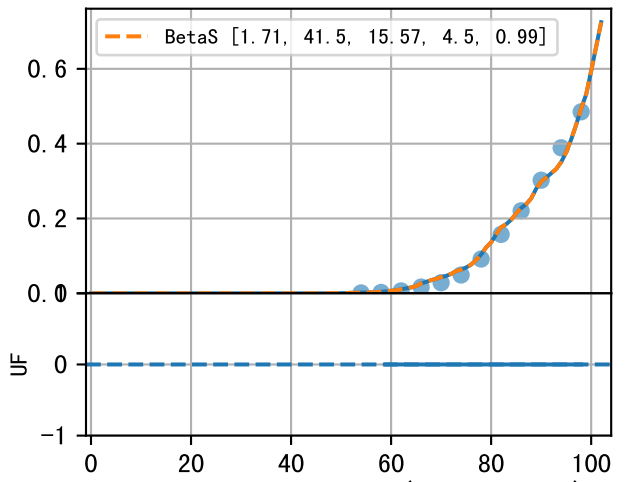
P10AE-087-27T1Fr1



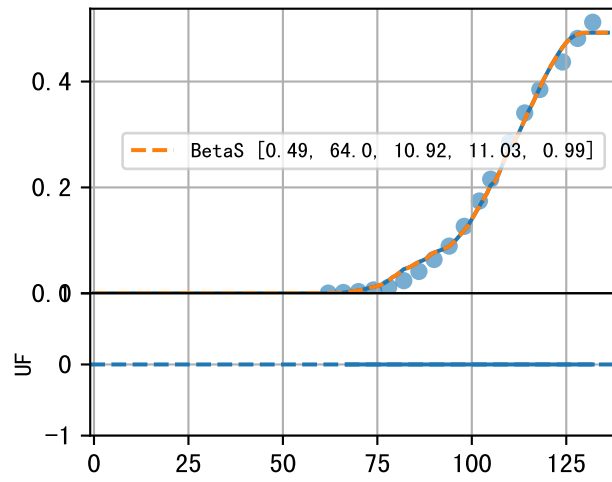
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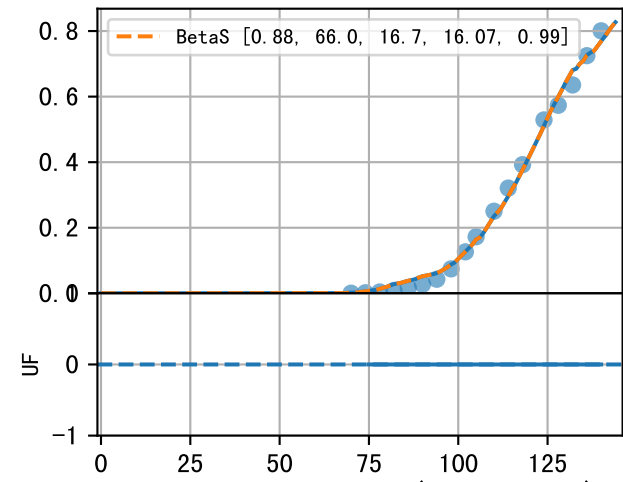
P10AE-087-27T2Fr1 (fit failed)



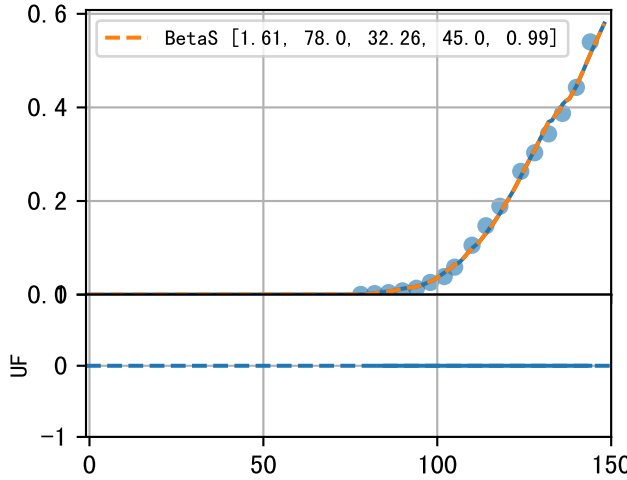
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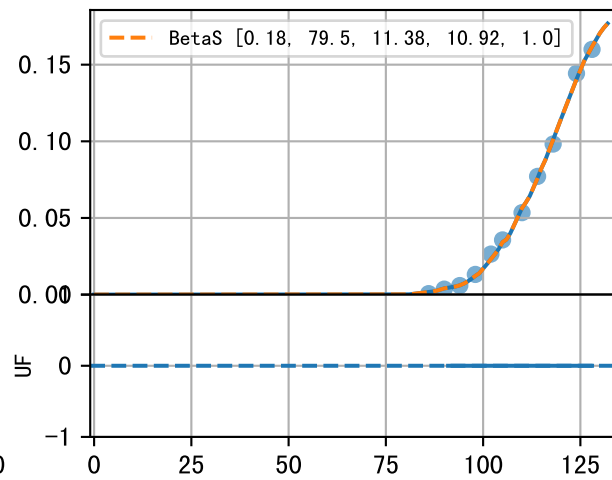
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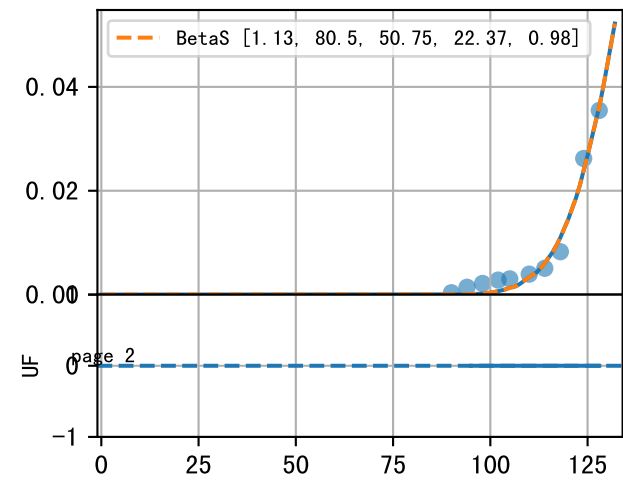
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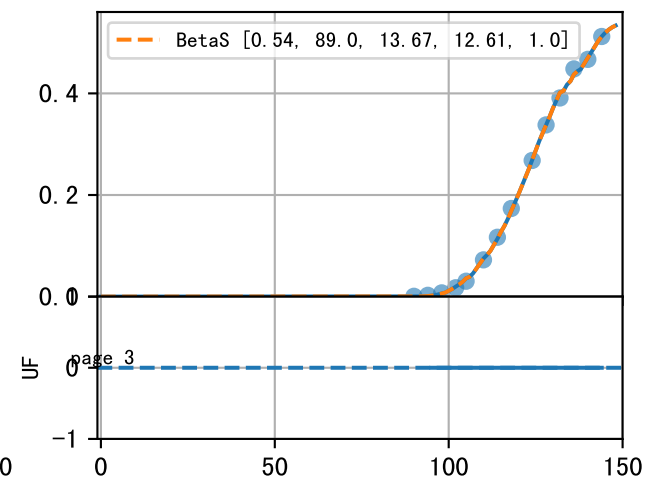
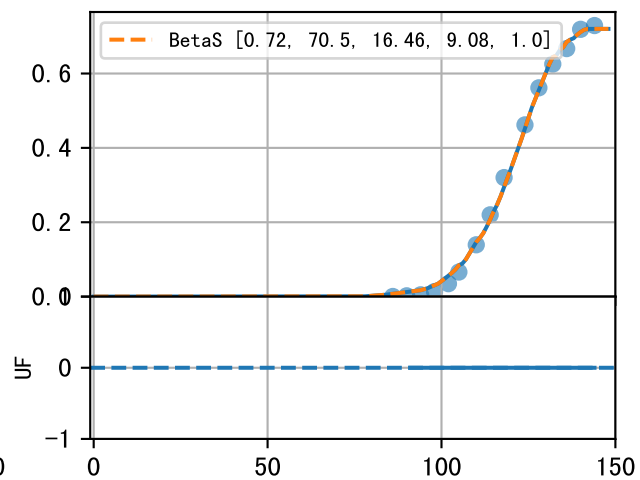
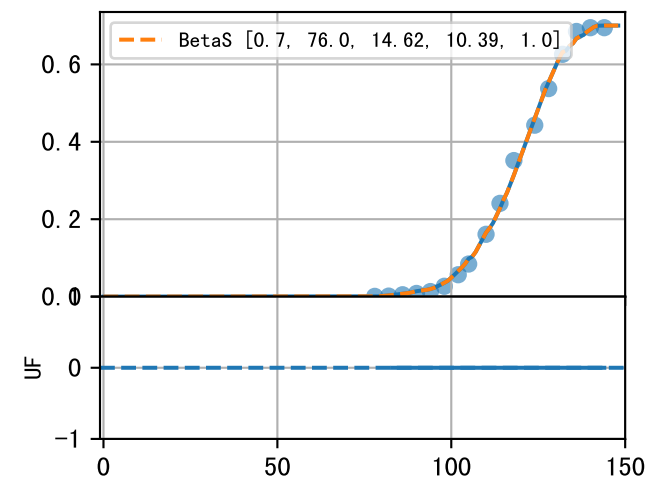
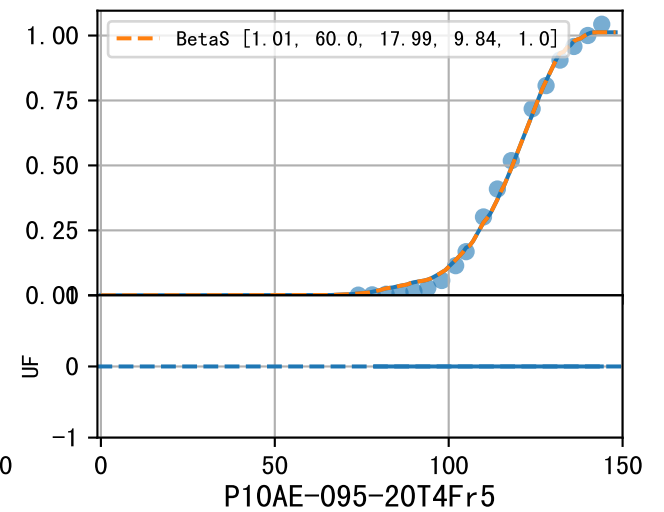
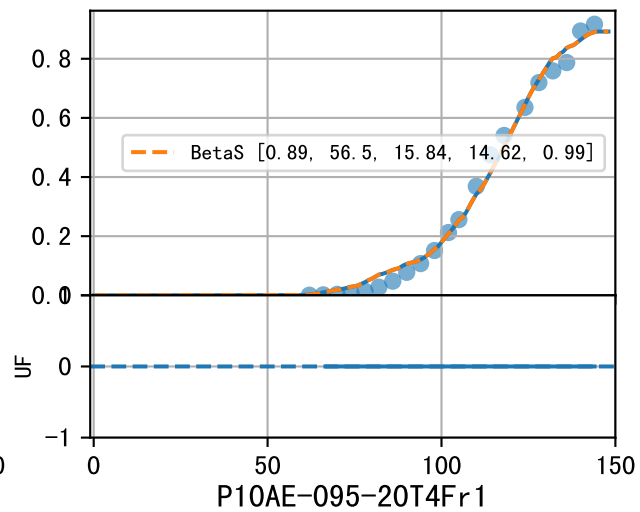
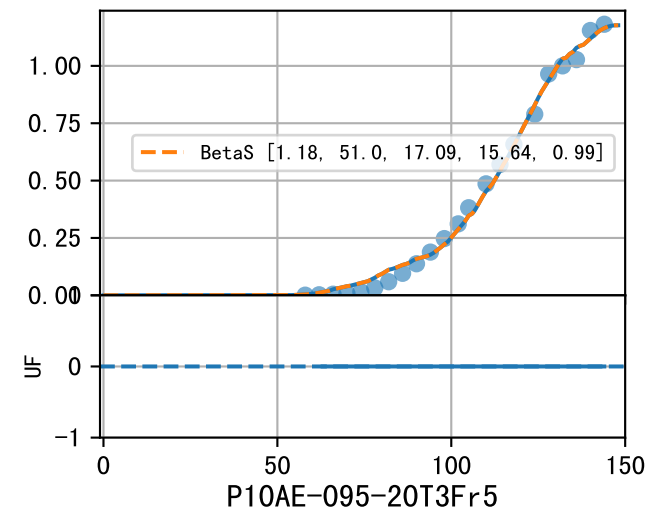
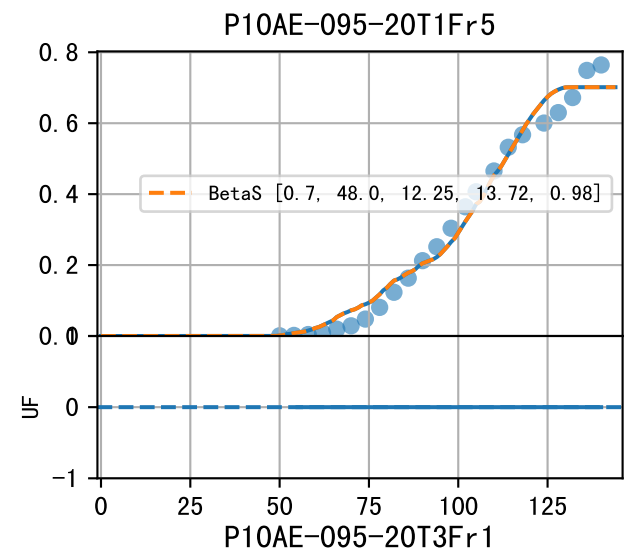
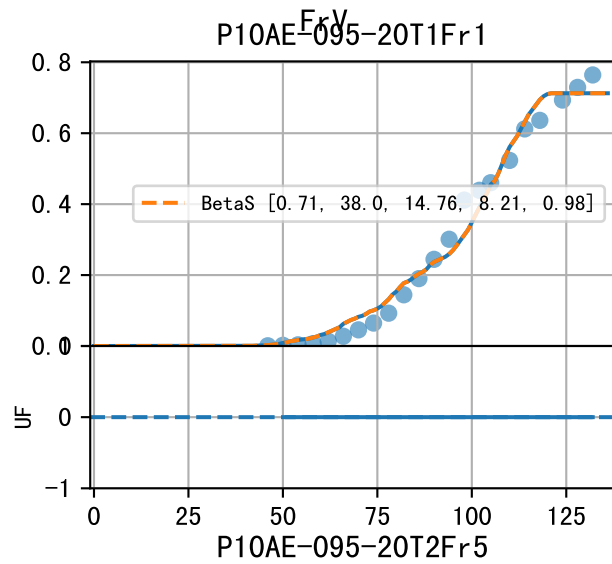
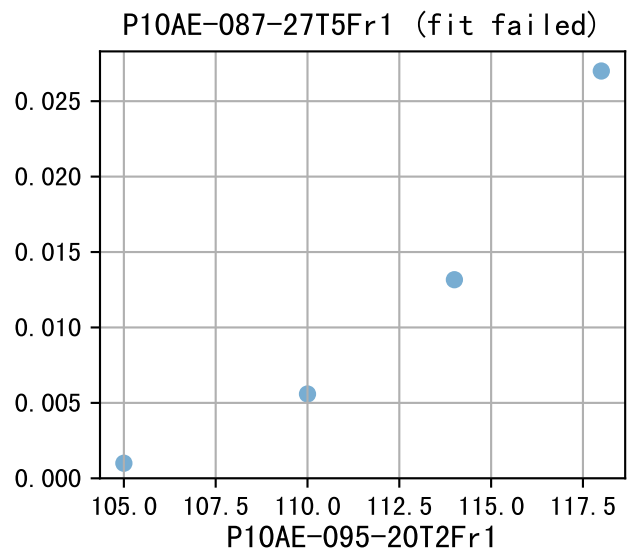


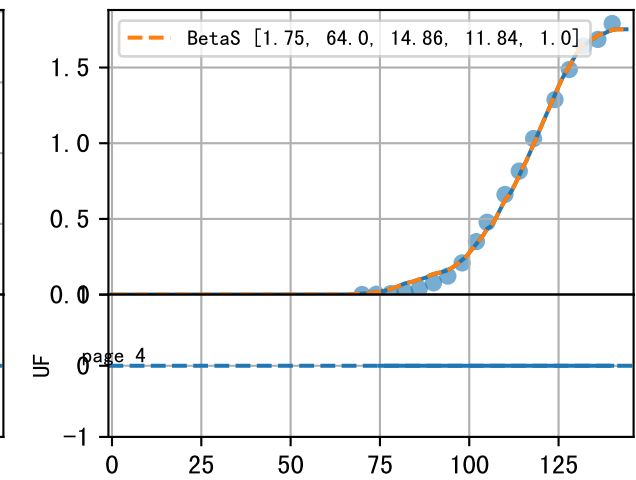
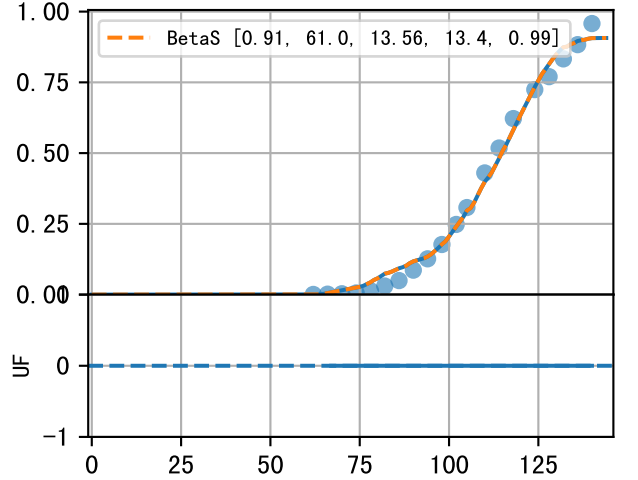
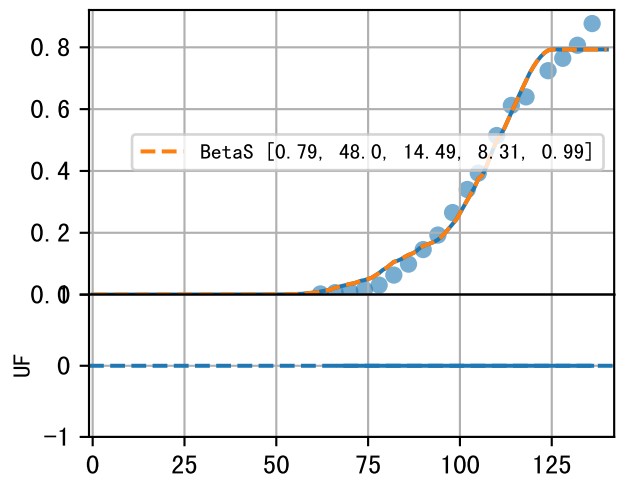
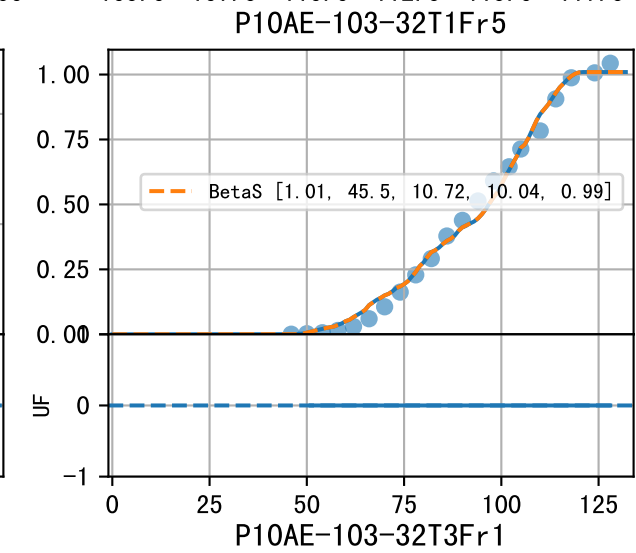
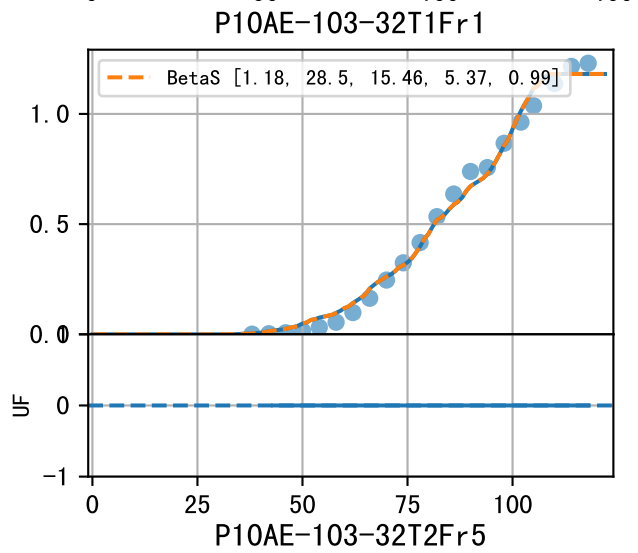
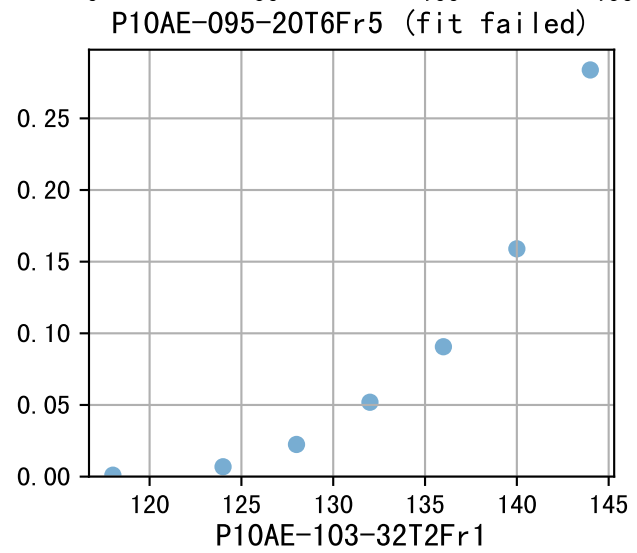
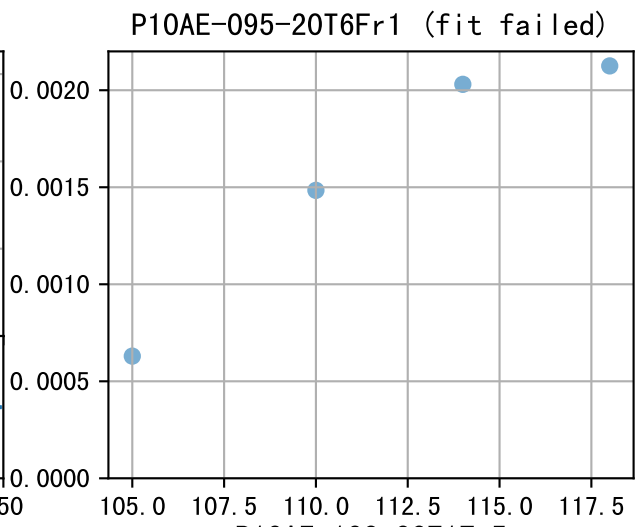
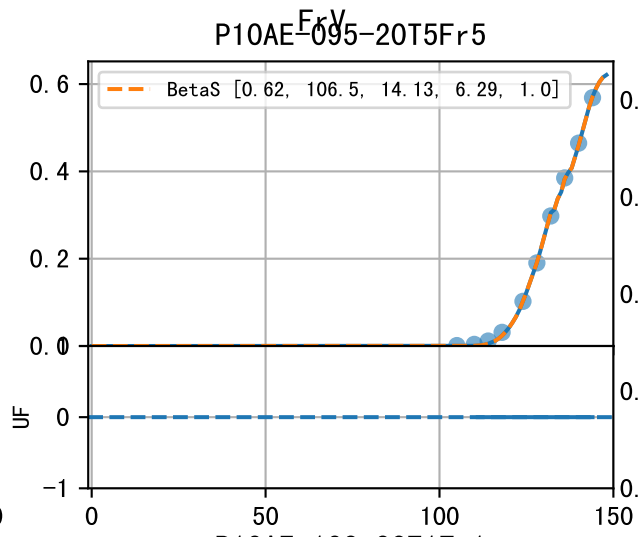
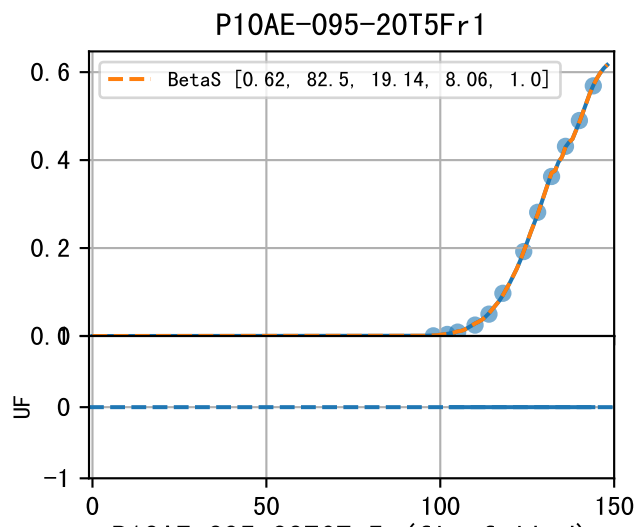
P10AE-087-27T4Fr1

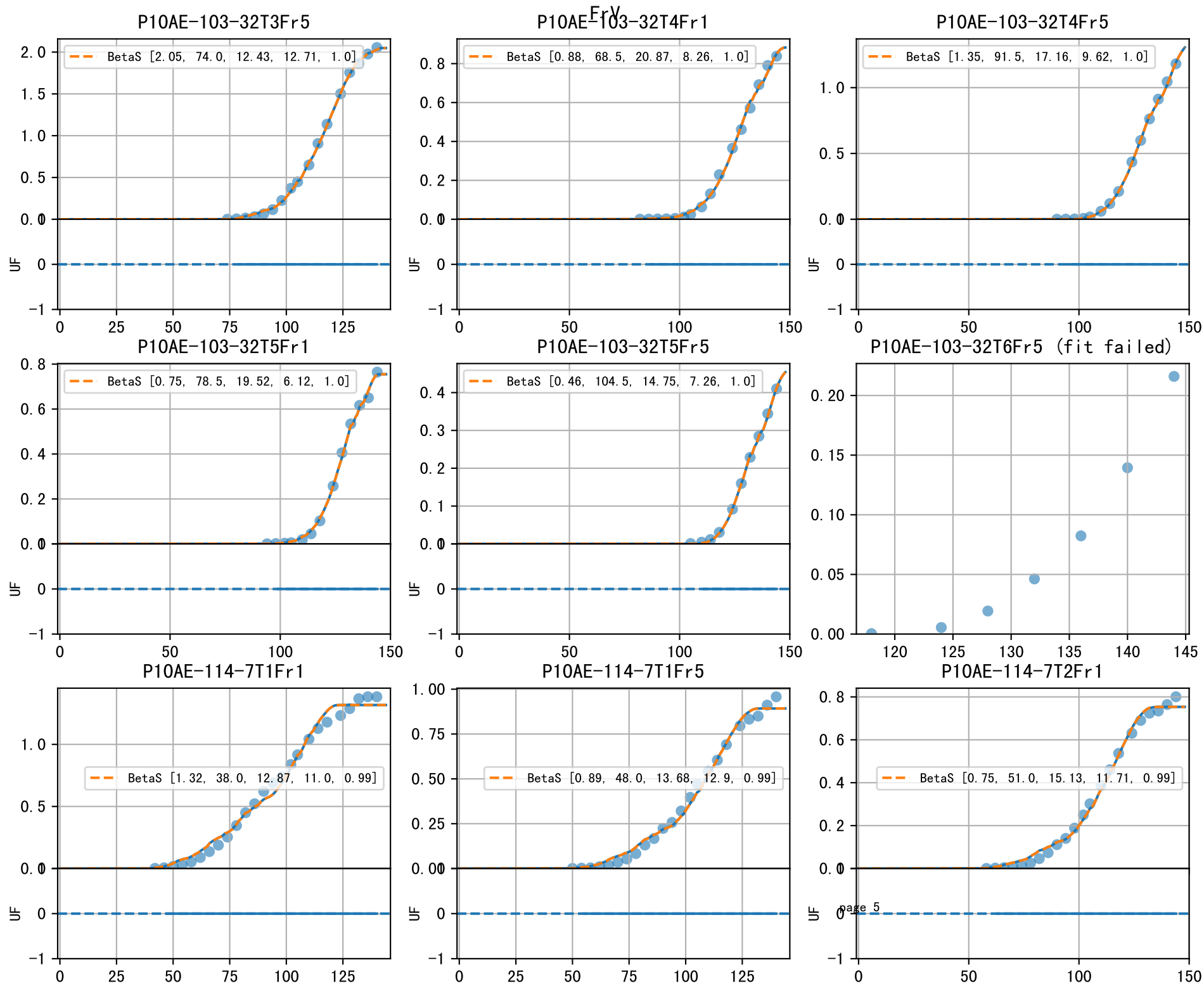


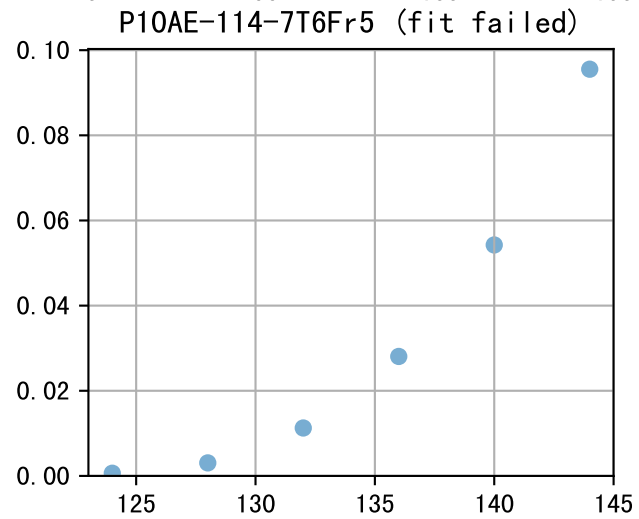
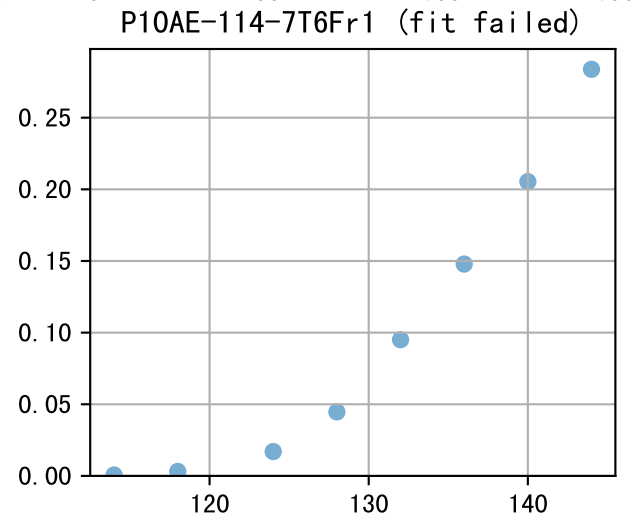
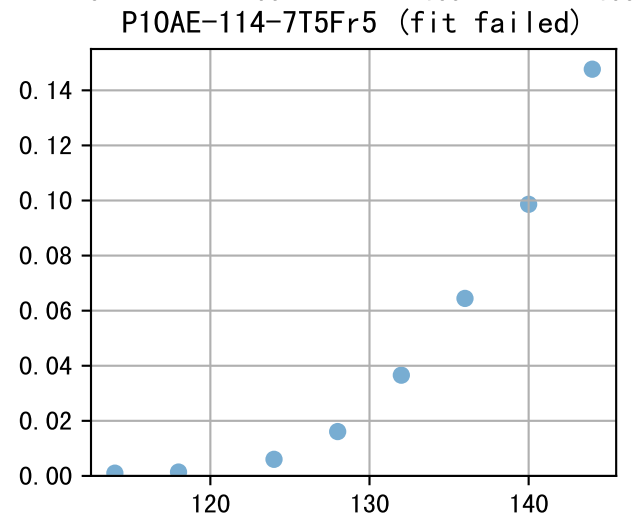
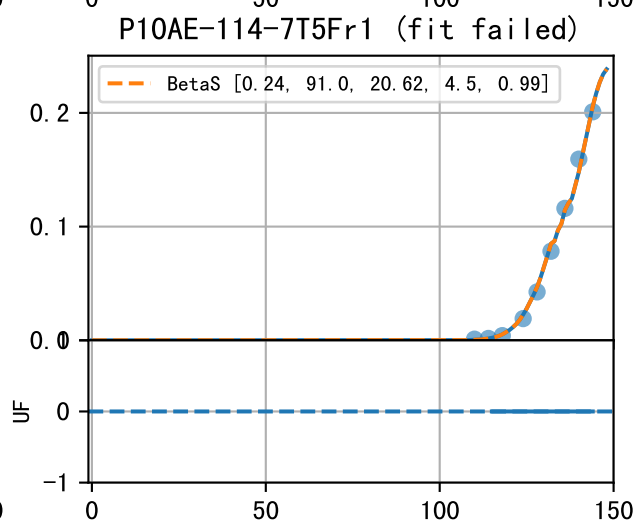
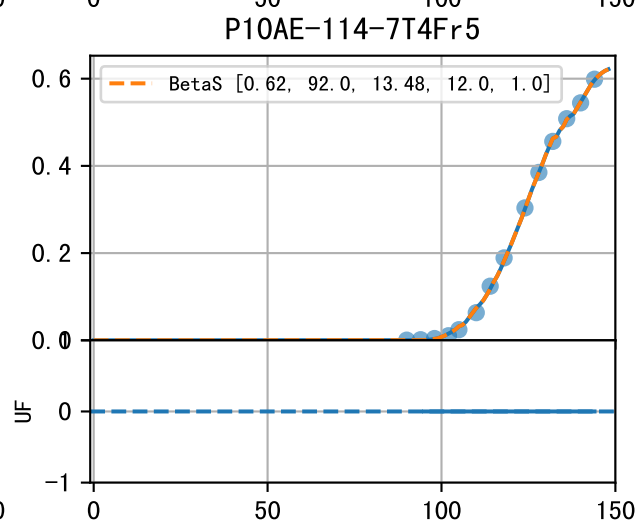
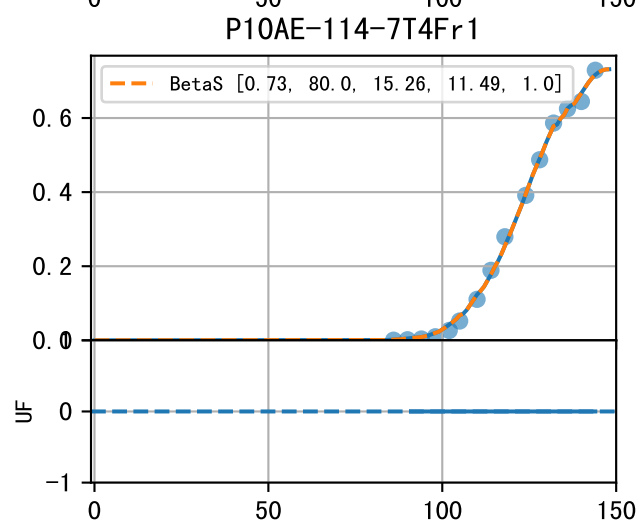
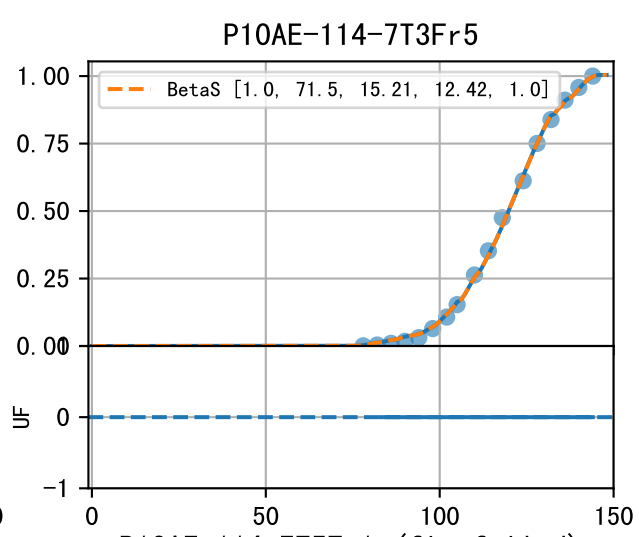
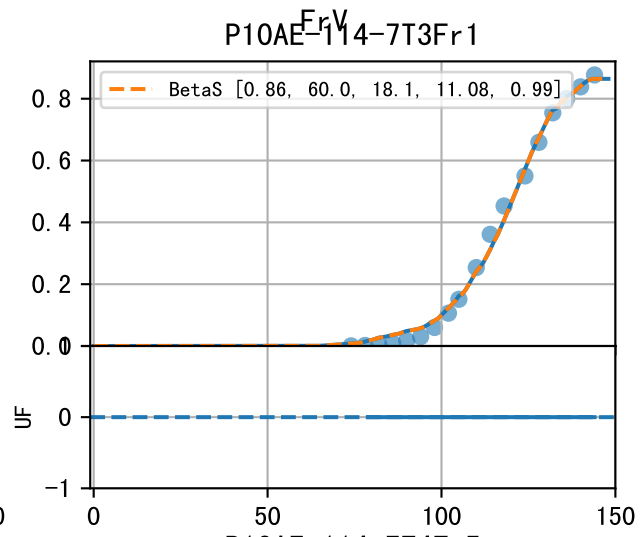
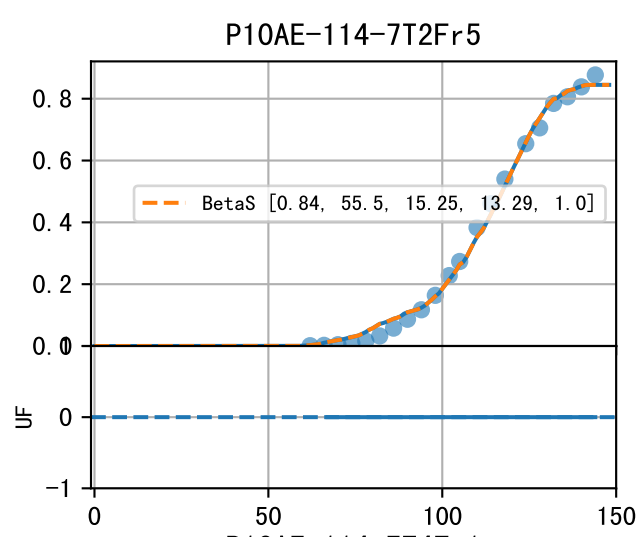
P10AE-087-27T4Fr5 (fit failed)



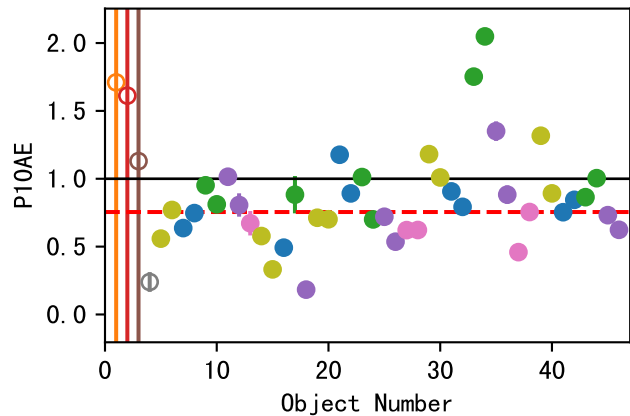




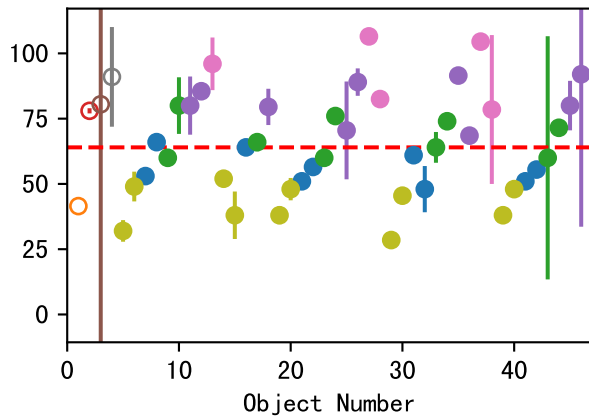




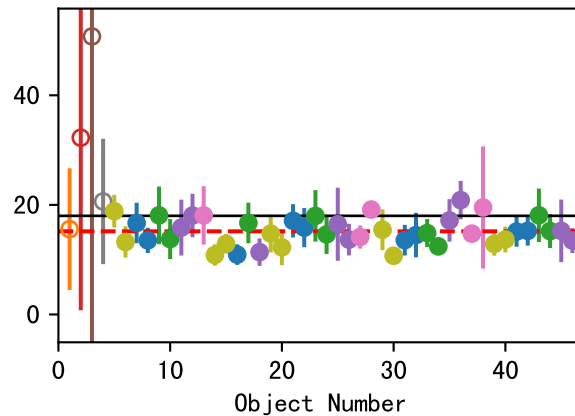
rmax (Def=1 Set=0.75)  
avg1=0.75~34% avg2=na



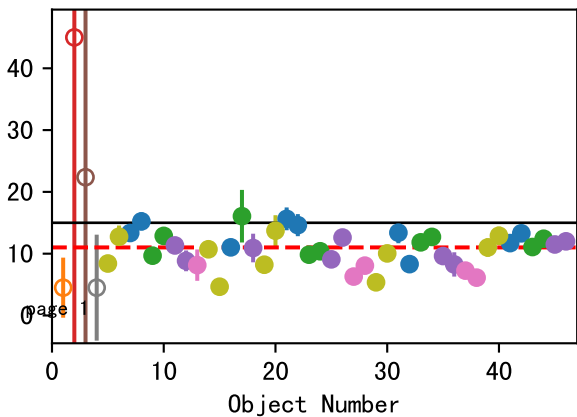
tb (Def=na Set=na)  
avg1=0.5~17% avg2=na



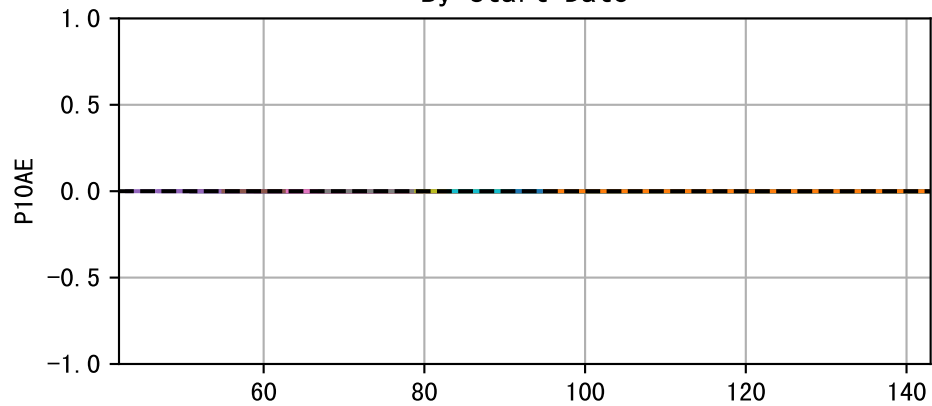
dm (Def=18 Set=15.17)  
avg1=15.17~17% avg2=na



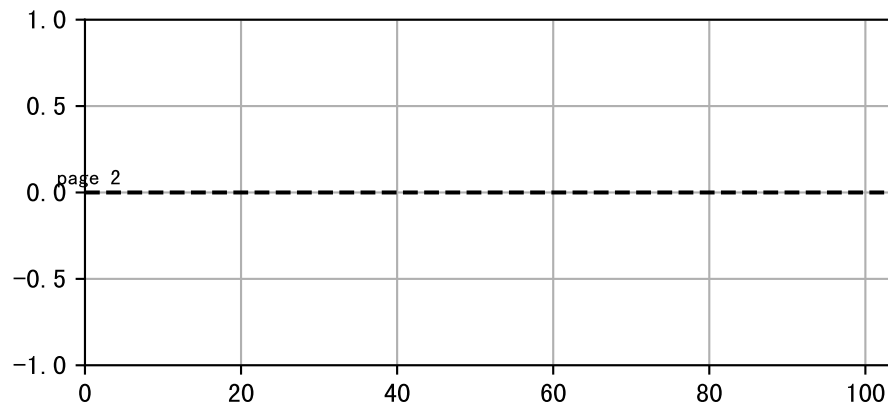
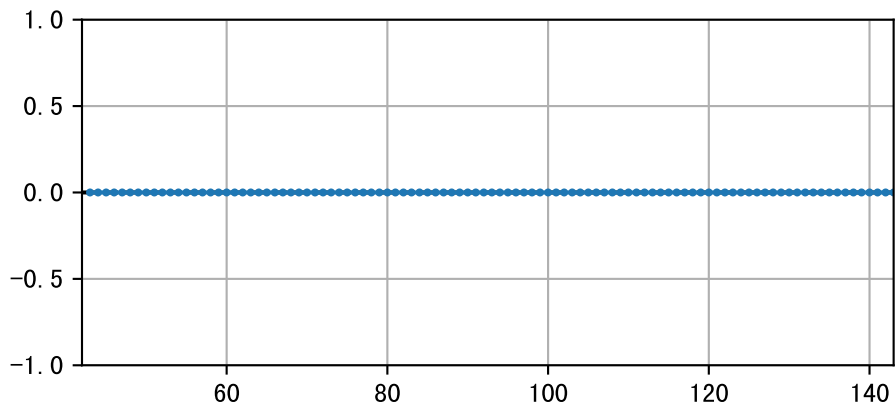
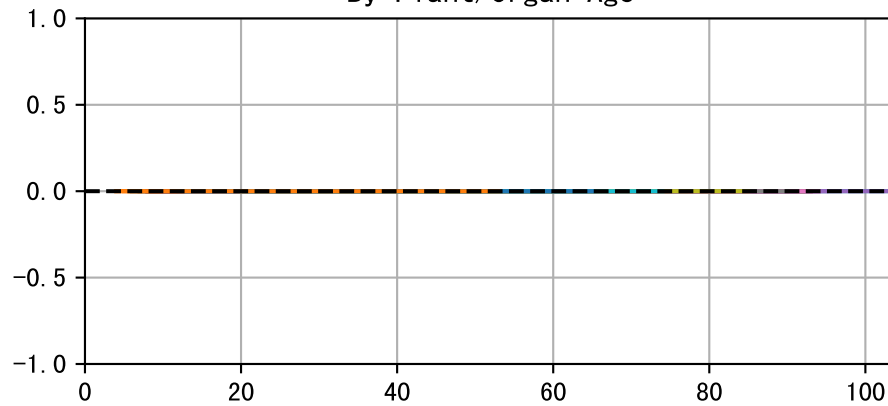
de (Def=15 Set=11.01)  
avg1=11.01~25% avg2=na

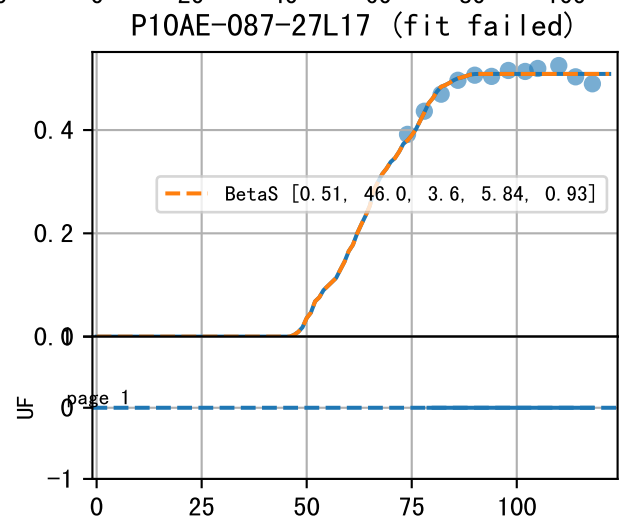
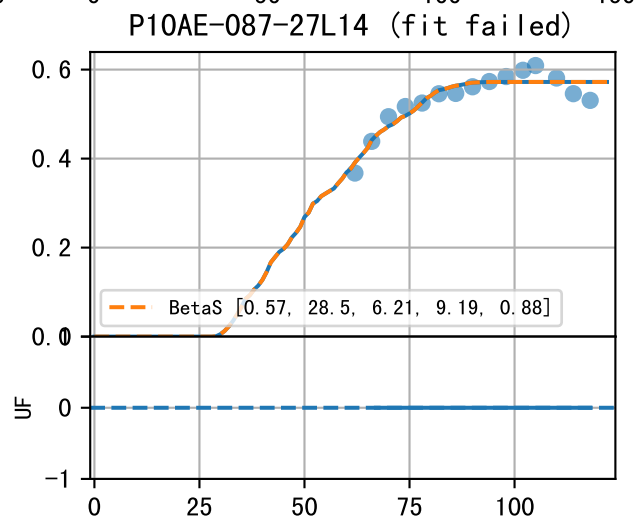
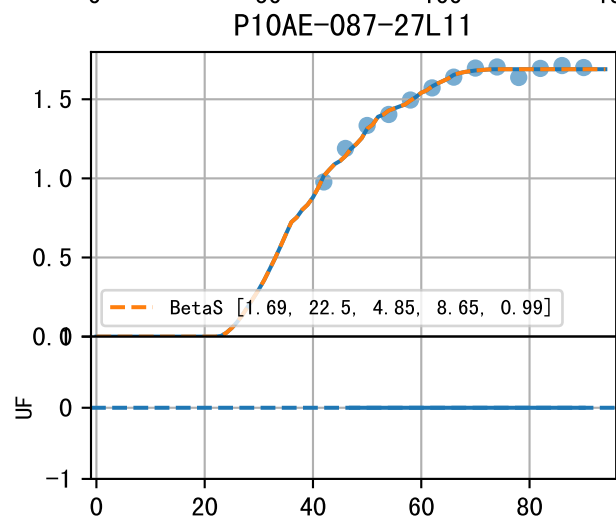
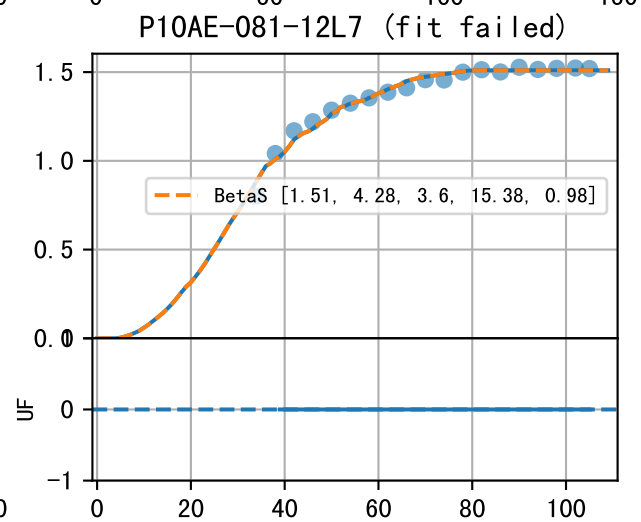
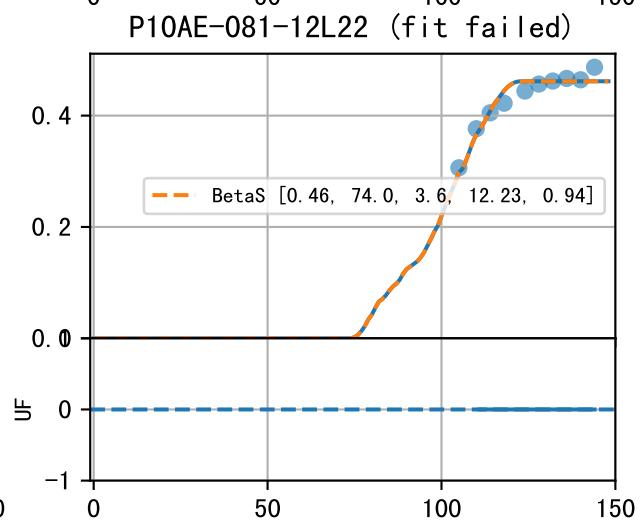
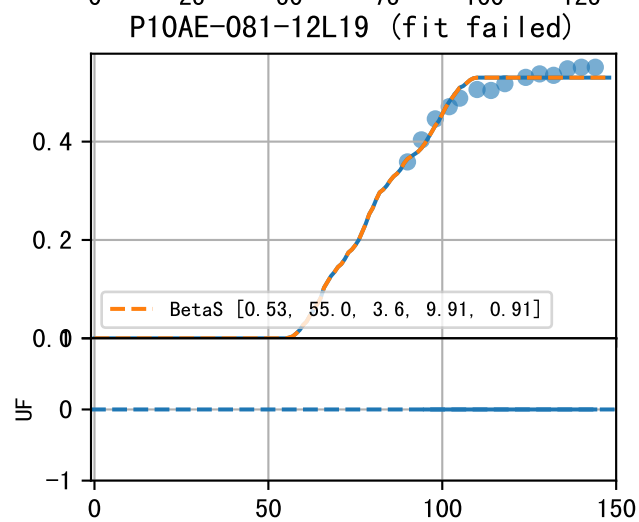
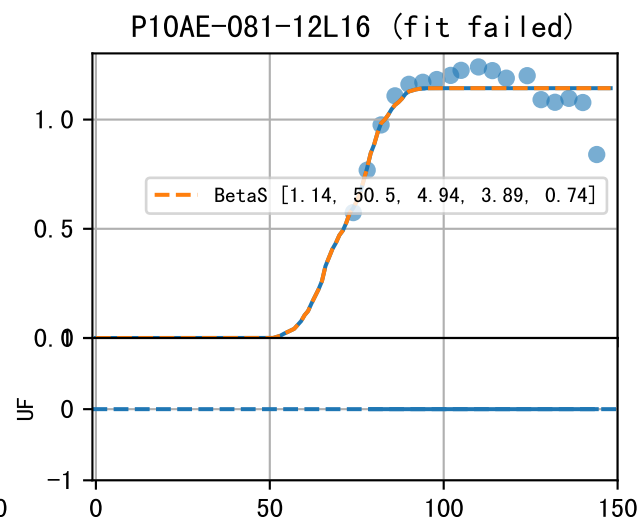
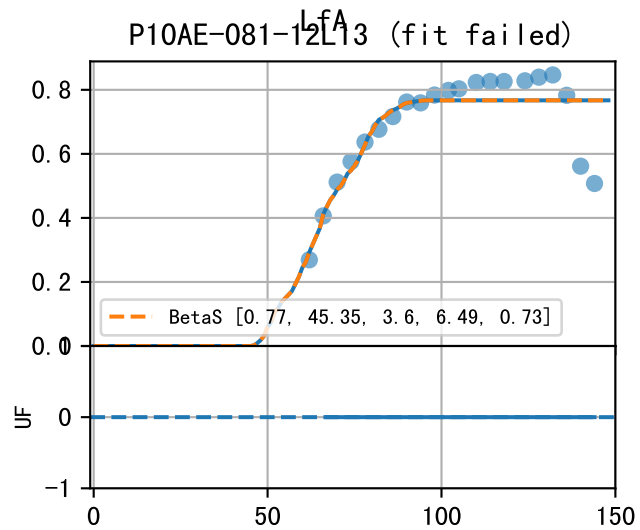
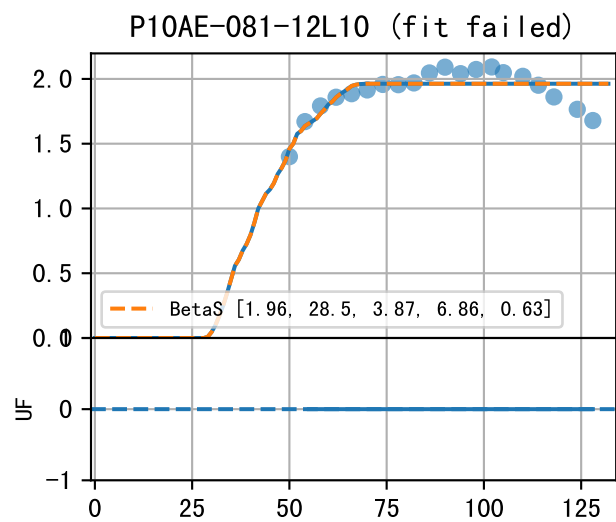


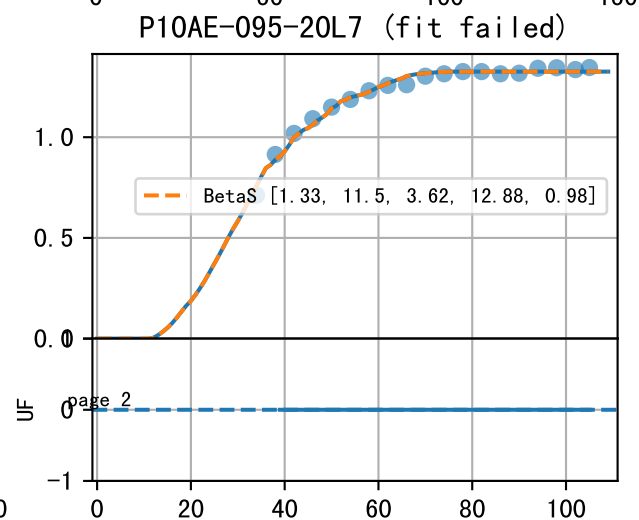
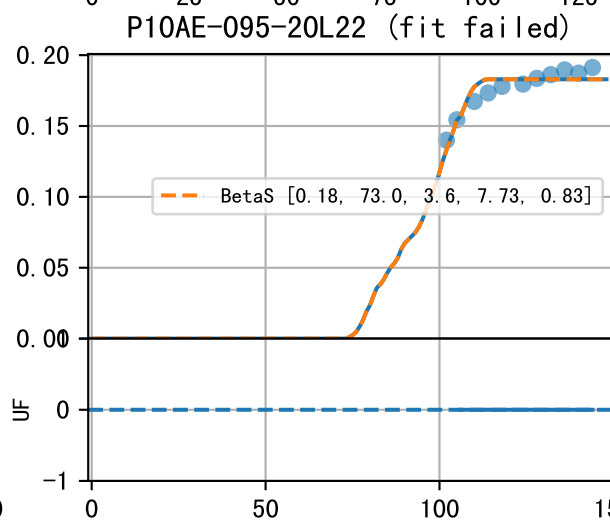
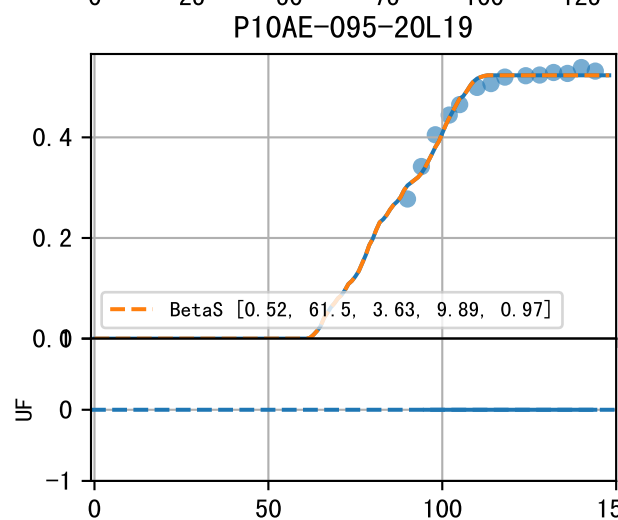
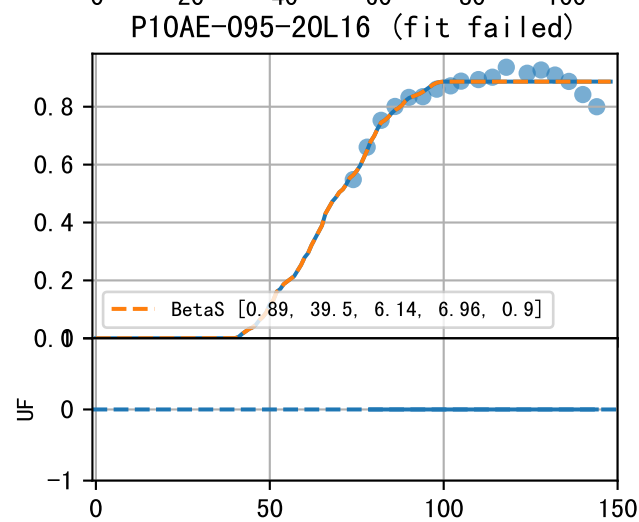
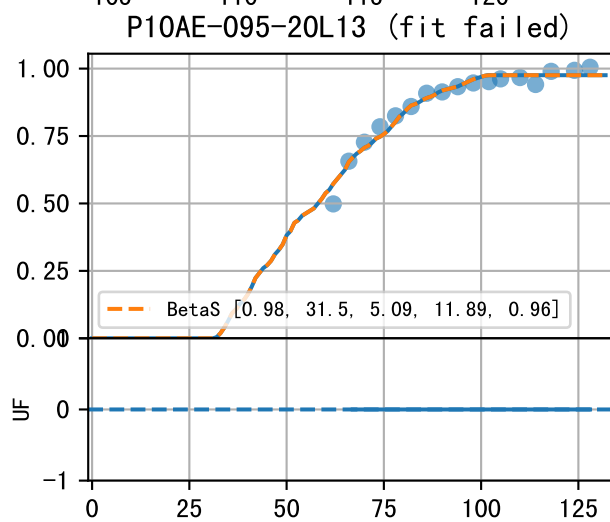
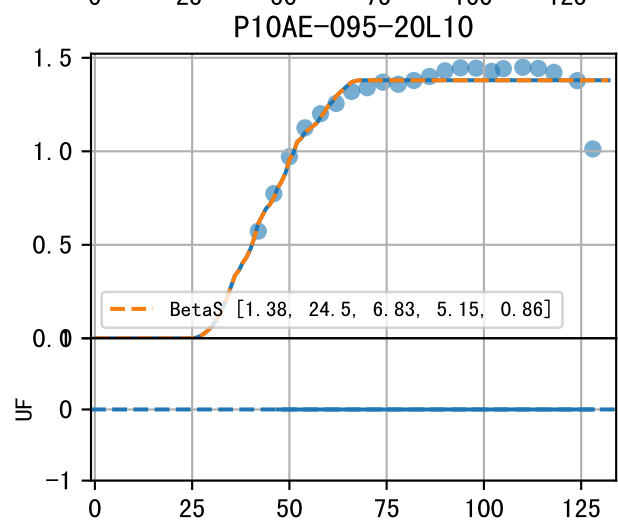
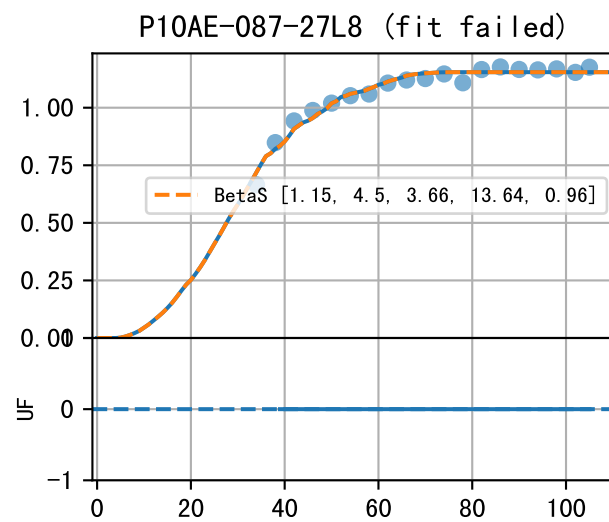
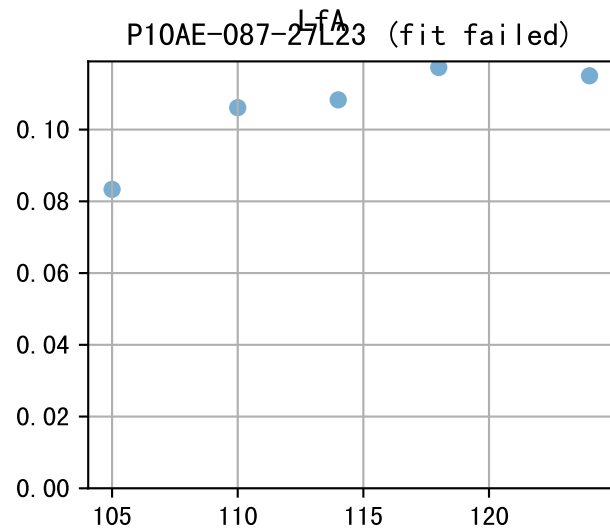
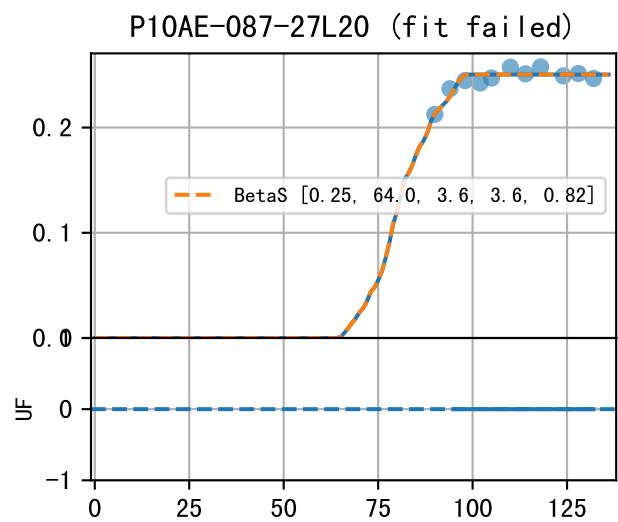
By Start Date

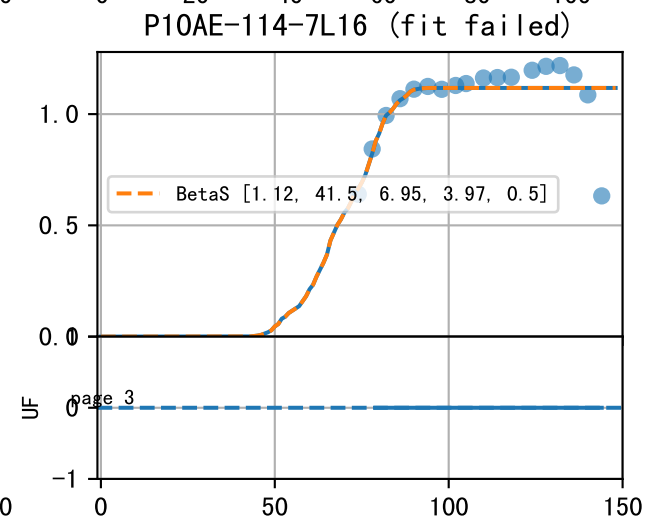
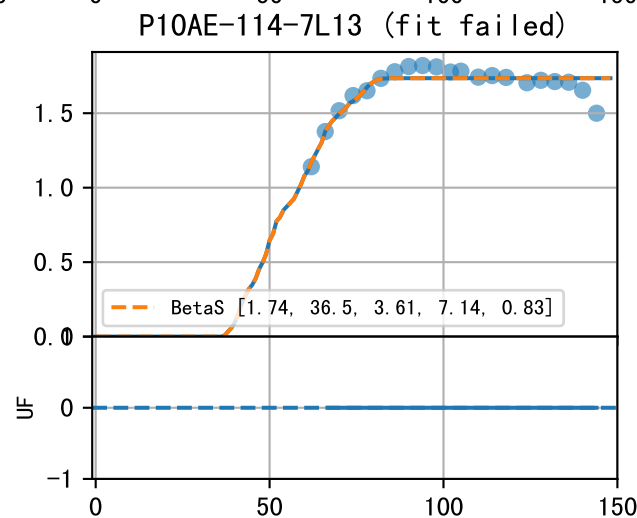
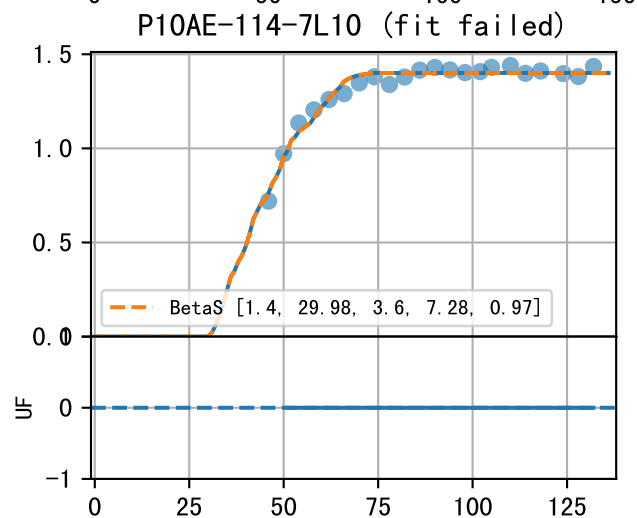
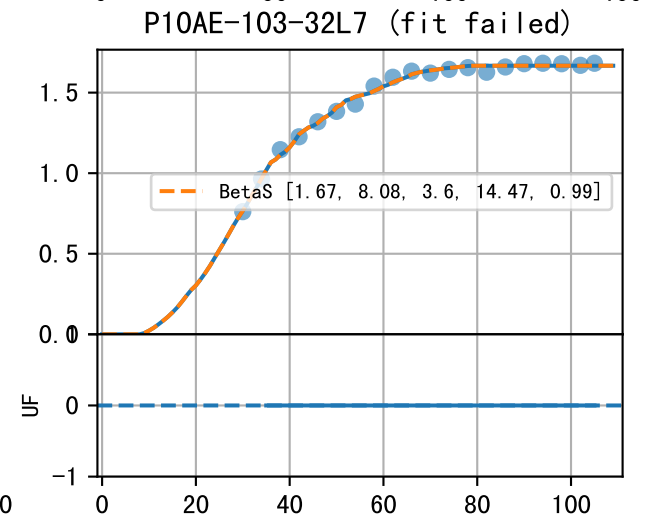
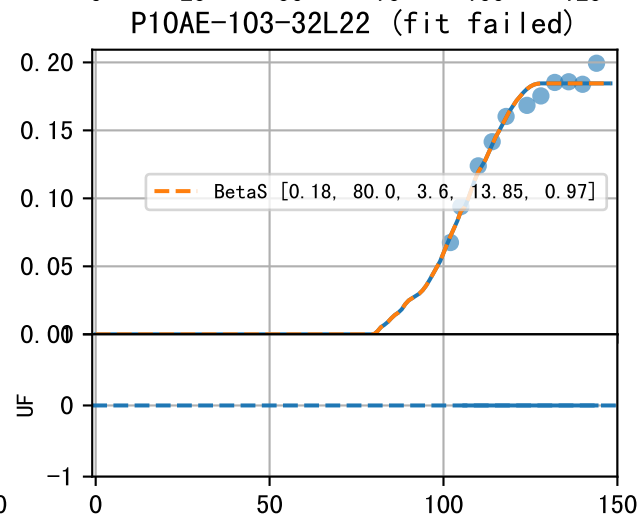
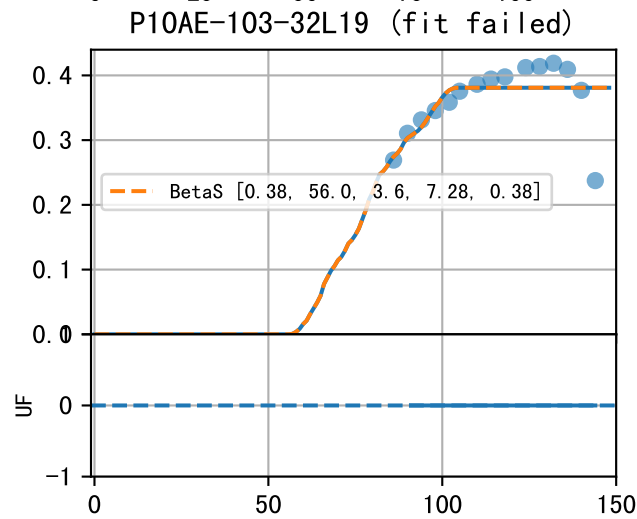
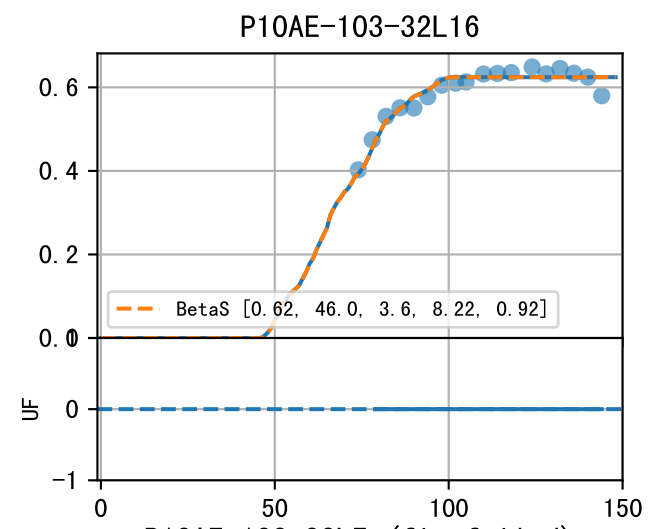
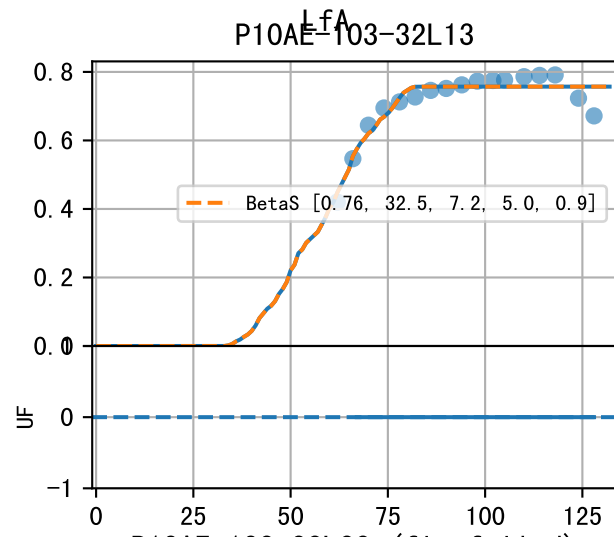
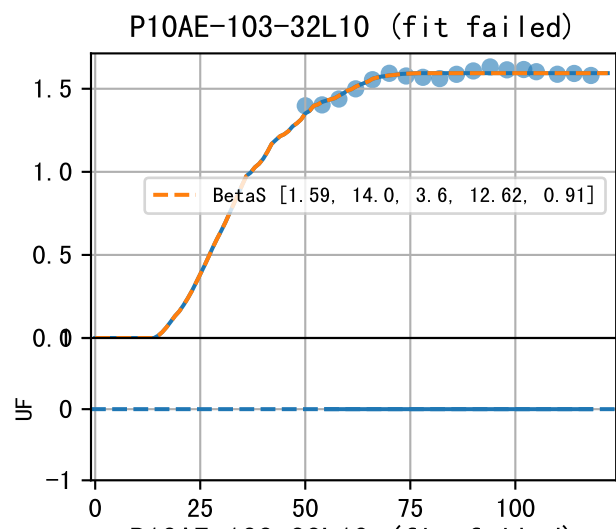


By Plant/Organ Age

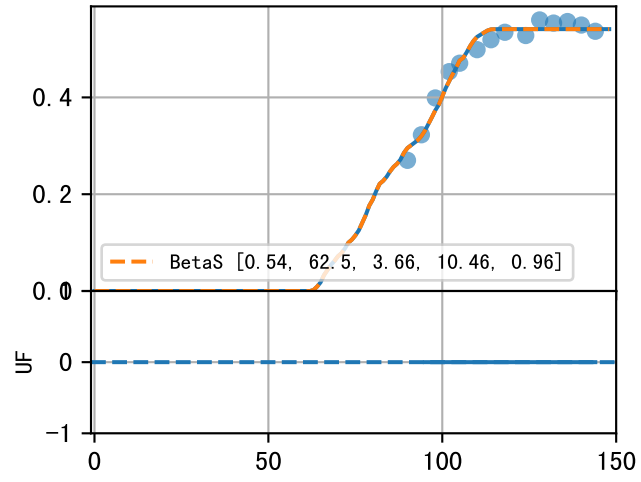




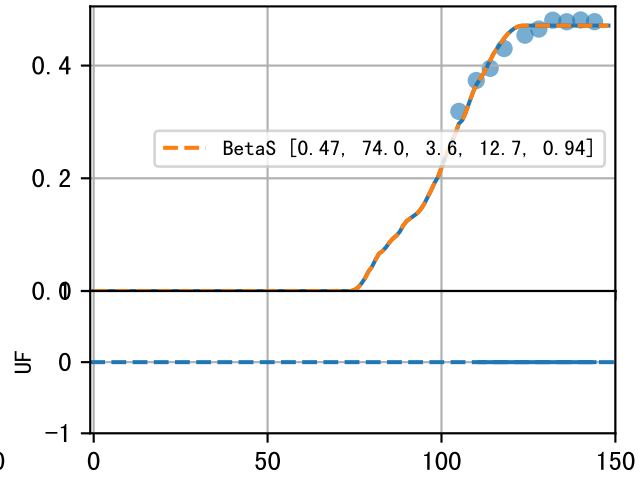




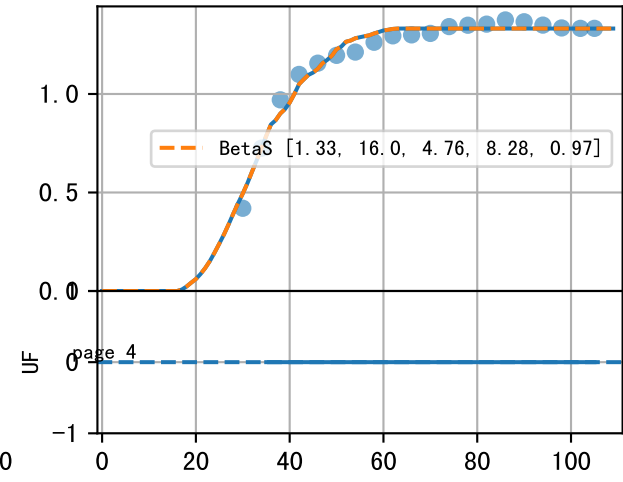
P10AE-114-7L19 (fit failed)



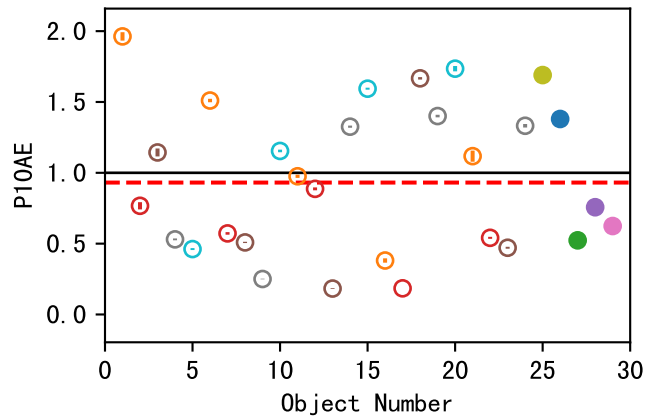
P10AE-114-7L22 (fit failed)



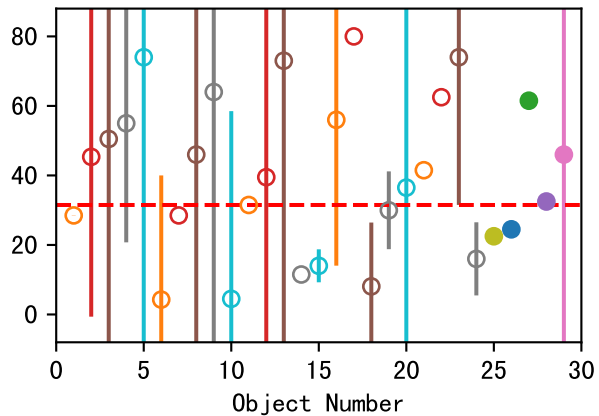
P10AE-114-7L7 (fit failed)



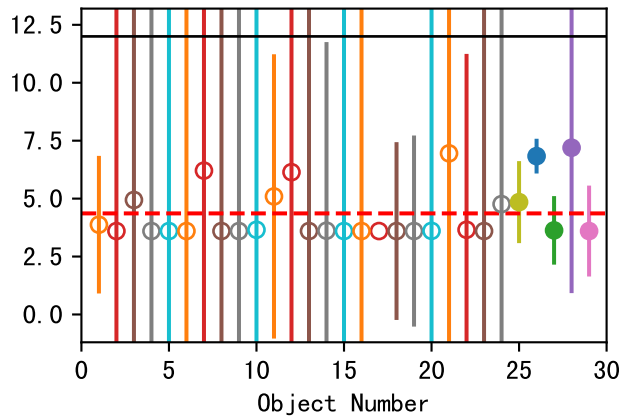
rmx (Def=1 Set=0.93)  
avg1=0.93~55% avg2=na



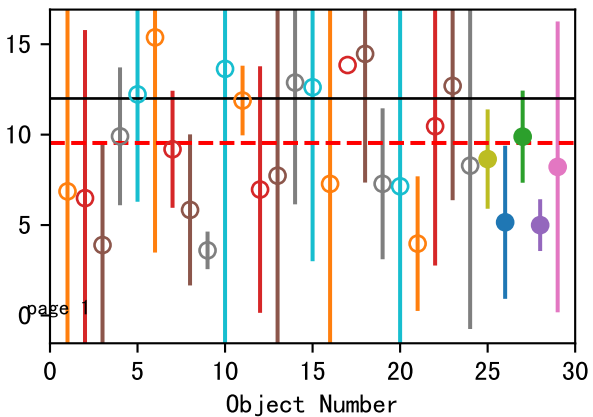
tb (Def=na Set=na)  
avg1=1.0AE~60% avg2=na



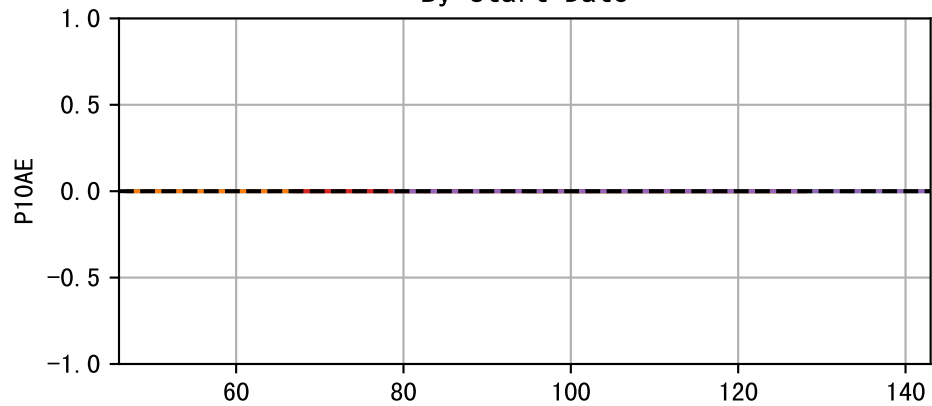
dm (Def=12 Set=4.36)  
avg1=4.36~37% avg2=na



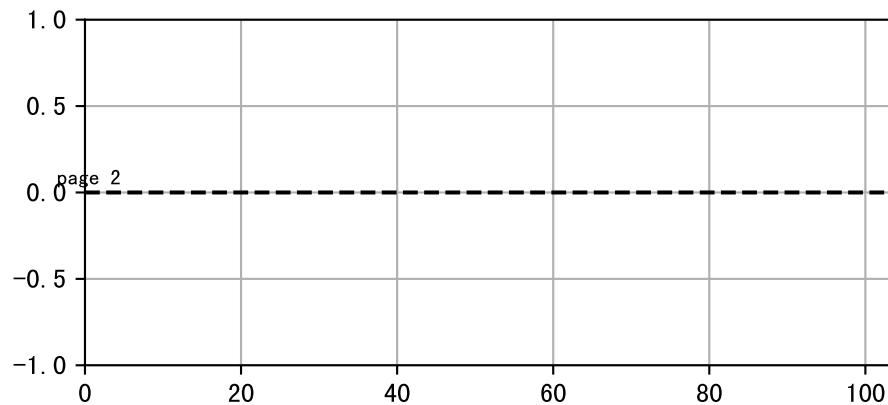
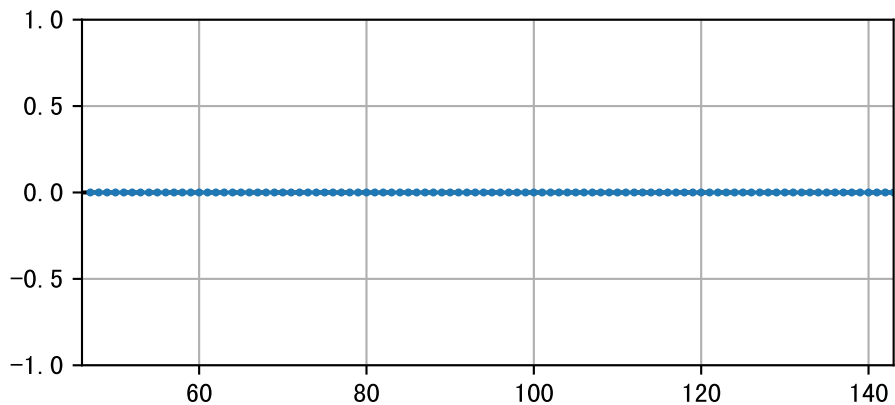
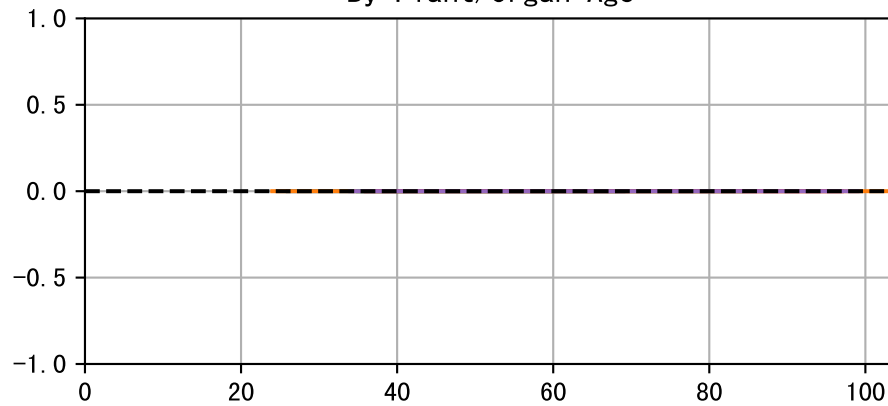
de (Def=12 Set=9.54)  
avg1=9.54~37% avg2=na

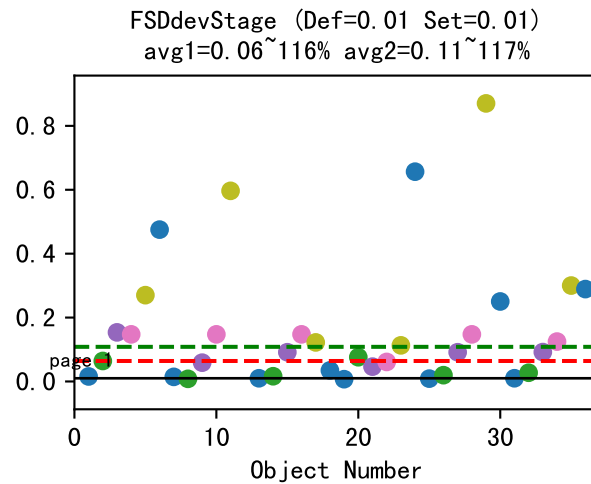
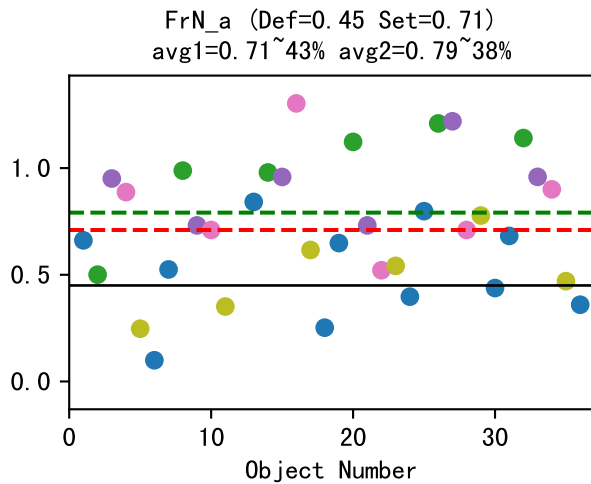
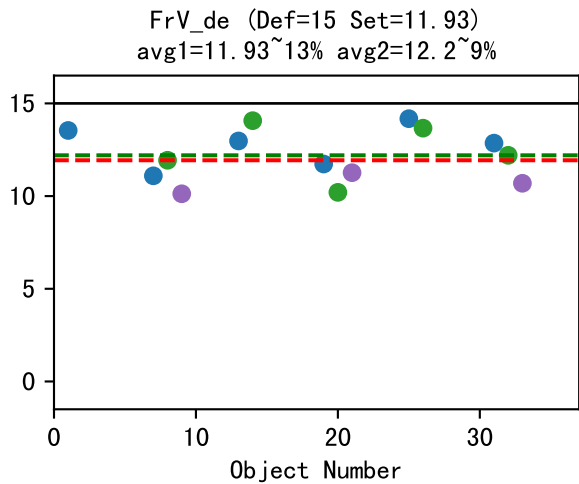
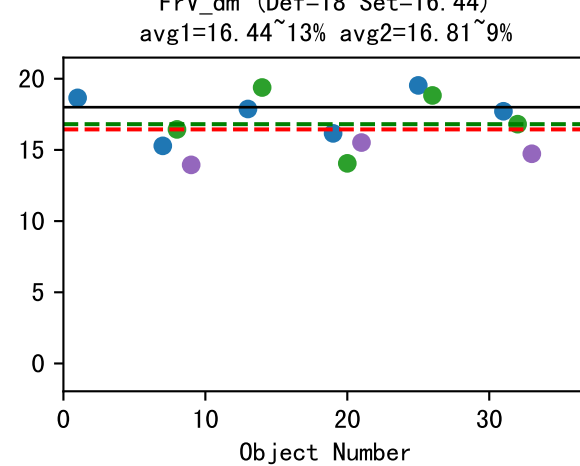
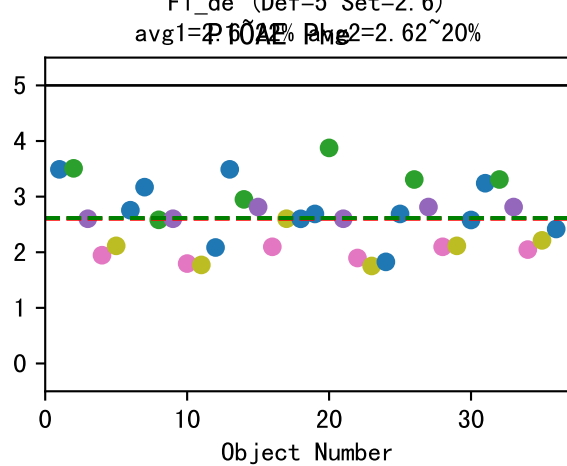
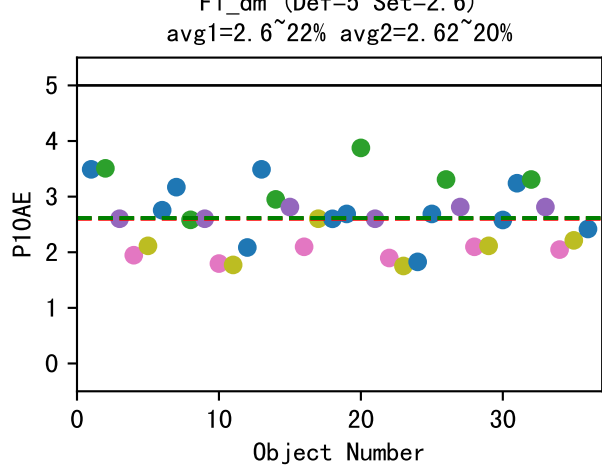


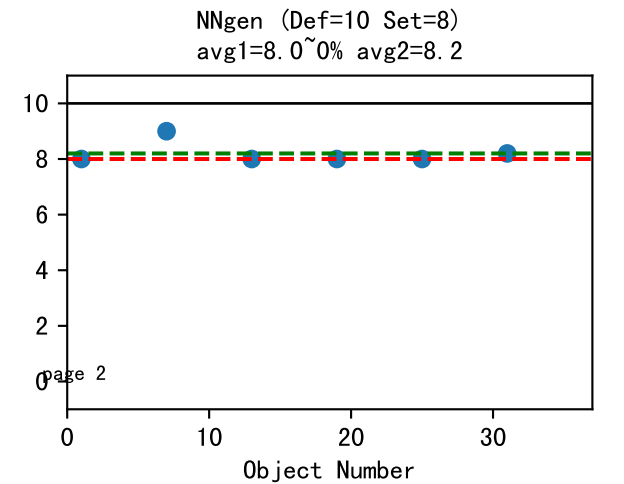
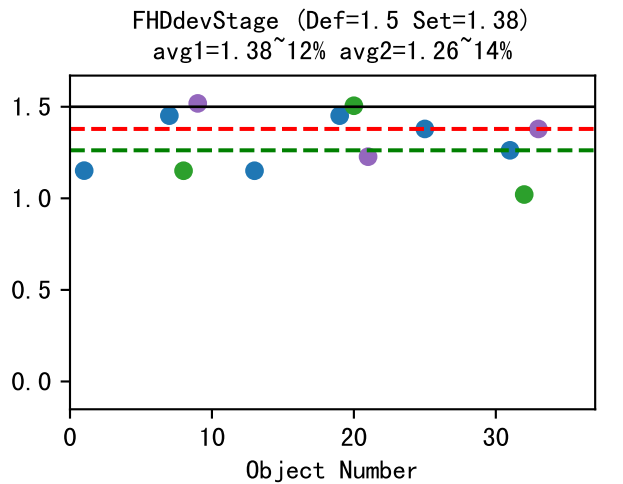
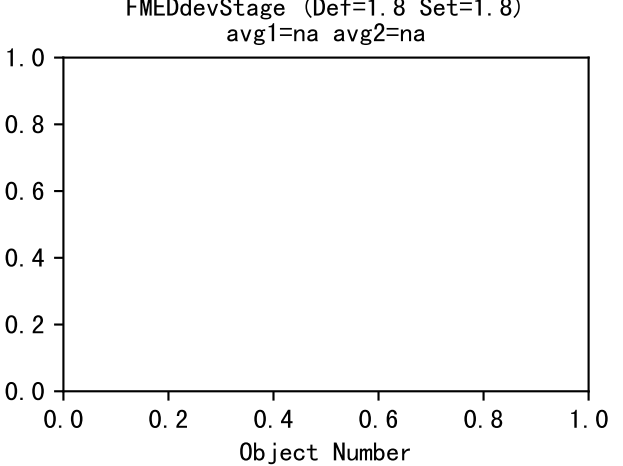
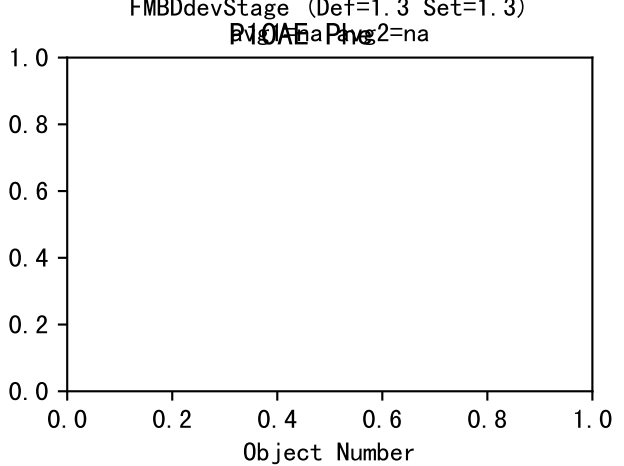
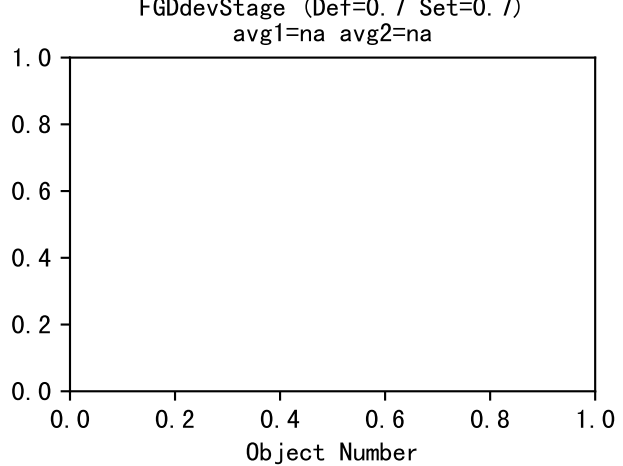
By Start Date



By Plant/Organ Age



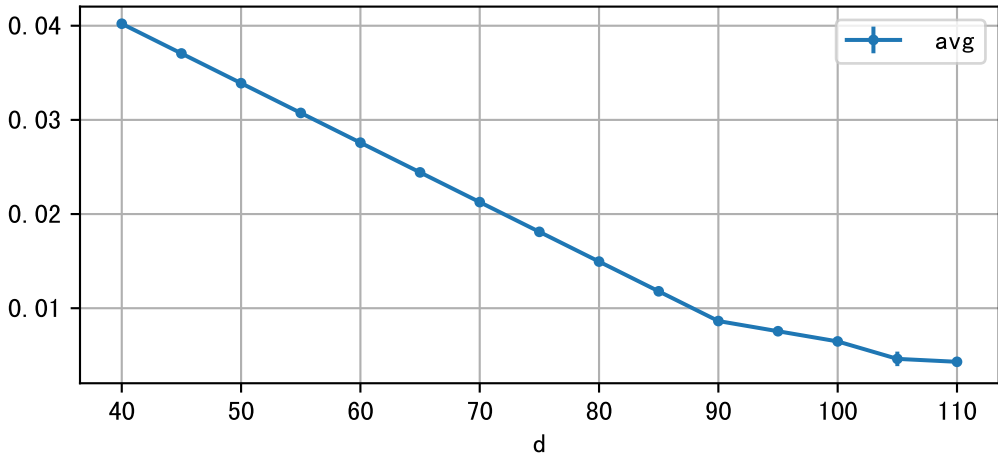




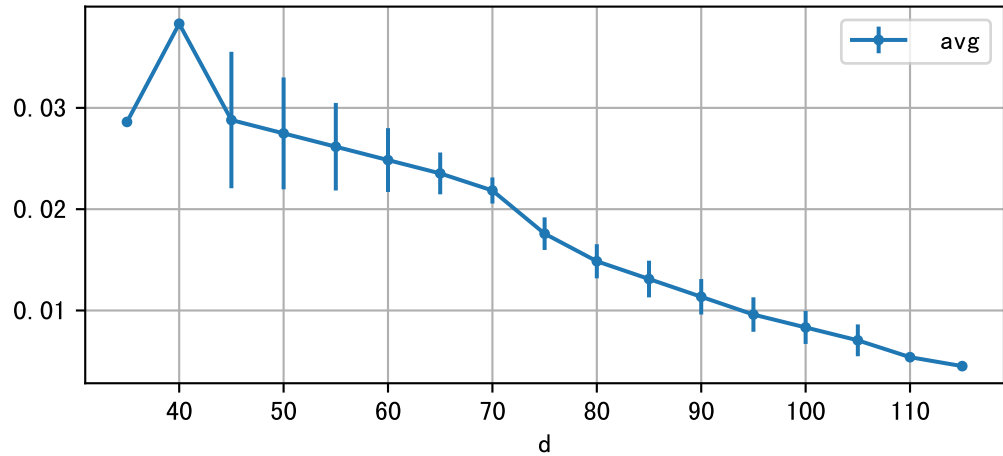
# LfA: avg vs. d at each age group

page 1

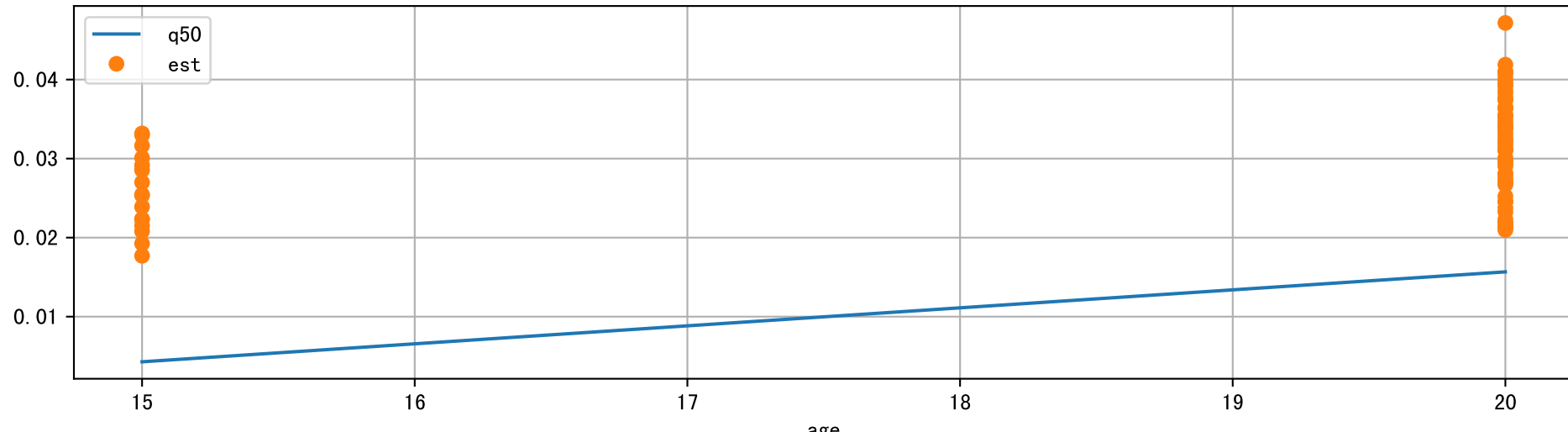
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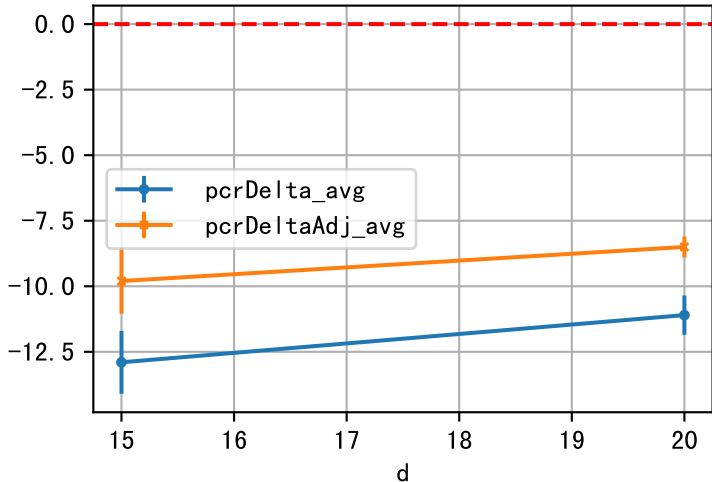
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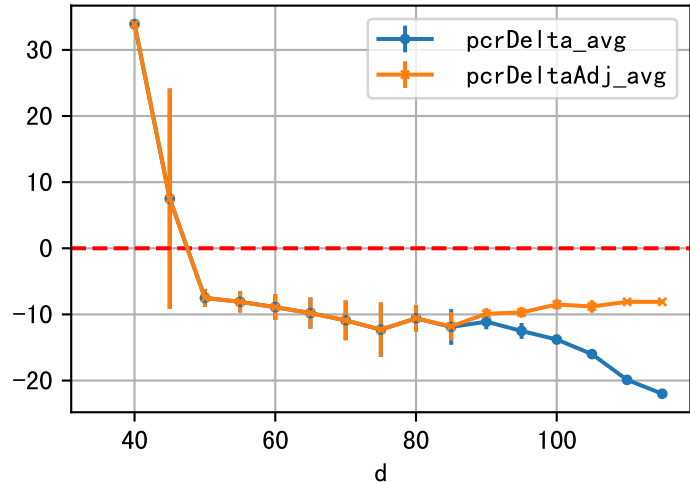
LfA: model est vs obs0v@Q50



DeltaTypeAbbr=GrpByAge

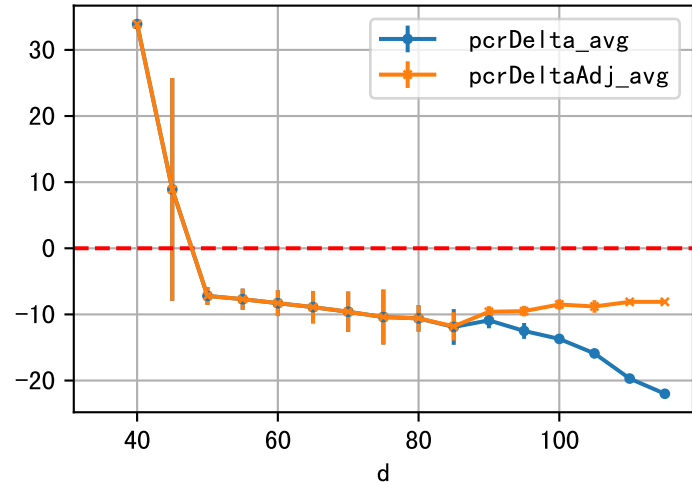


DeltaTypeAbbr=GrpByDay



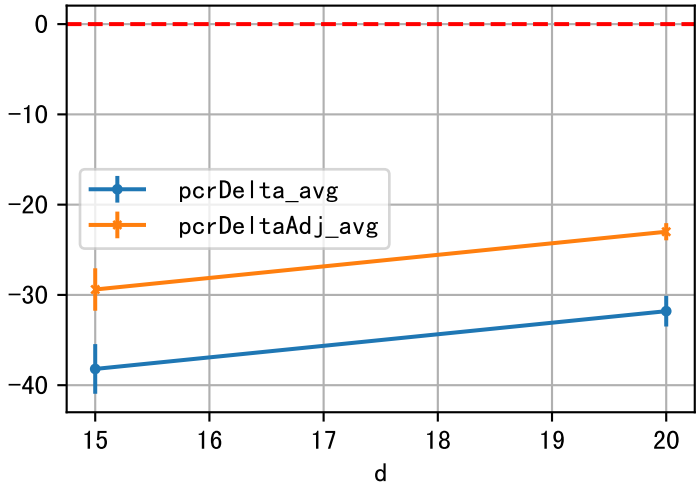
page 3

DeltaTypeAbbr=Wei AvgByD

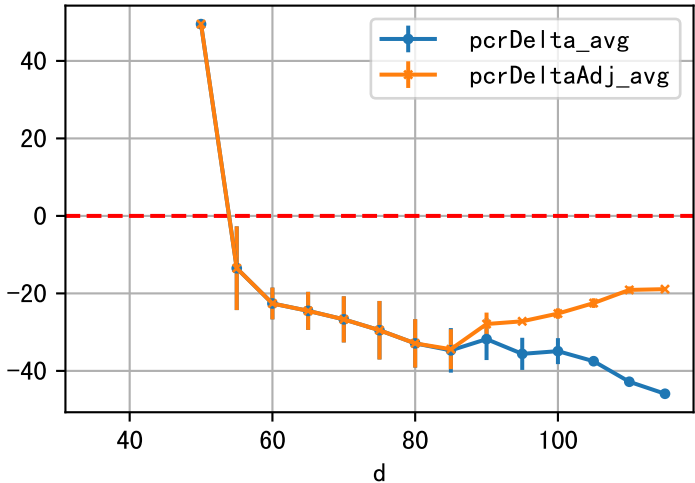


P10AE LfA: D\_15d\_LfA

DeltaTypeAbbr=GrpByAge

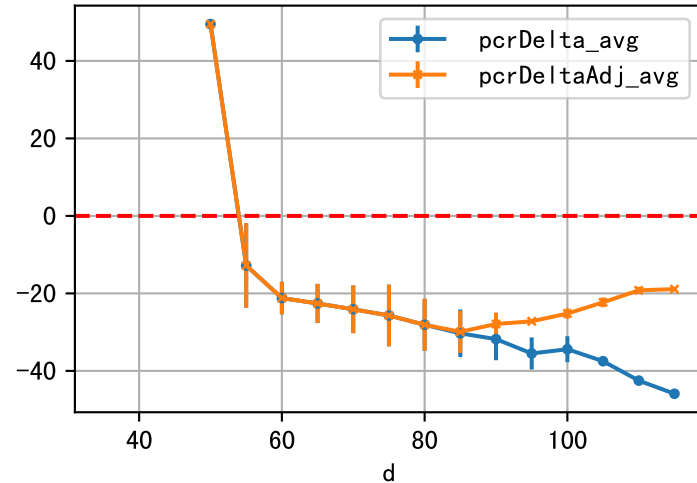


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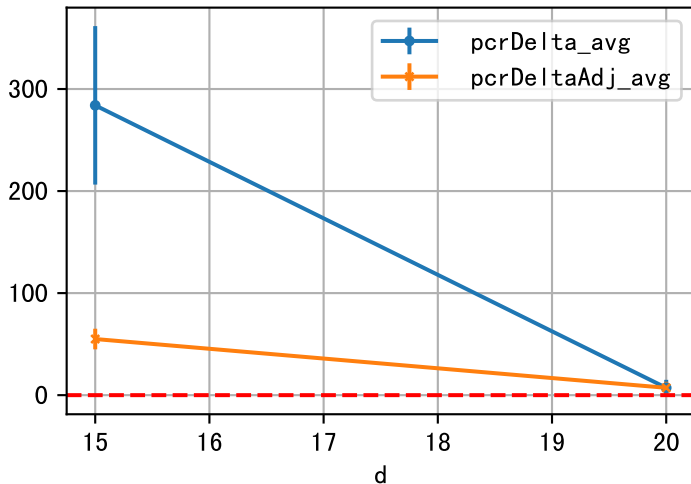


page 4

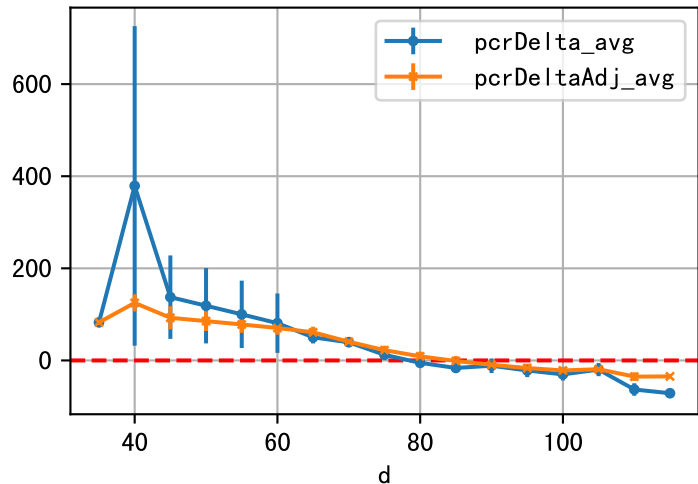
DeltaTypeAbbr=Wei AvgByD



DeltaTypeAbbr=GrpByAge

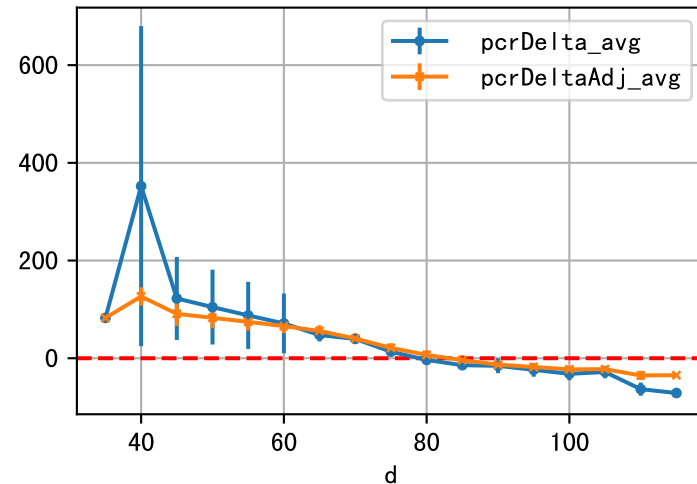


DeltaTypeAbbr=GrpByDay



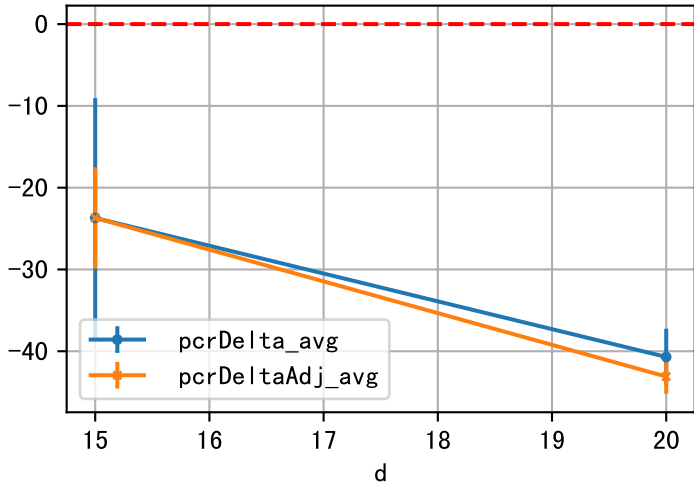
page 5

DeltaTypeAbbr=Wei AvgByD

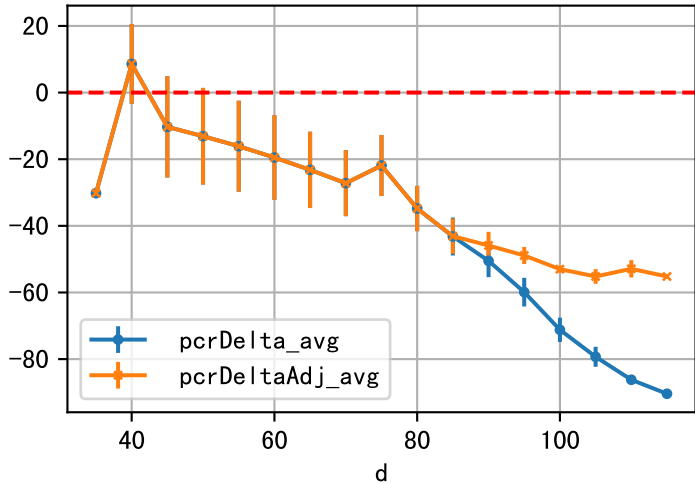


# P10AE LfA: D\_Est\_LfA

## DeltaTypeAbbr=GrpByAge

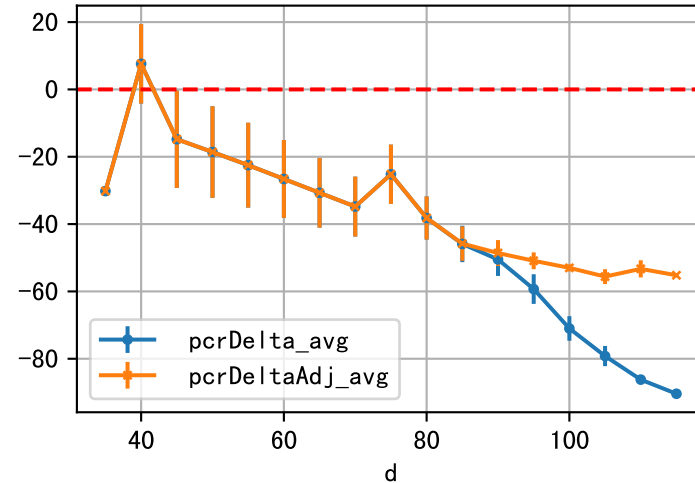


## DeltaTypeAbbr=GrpByDay

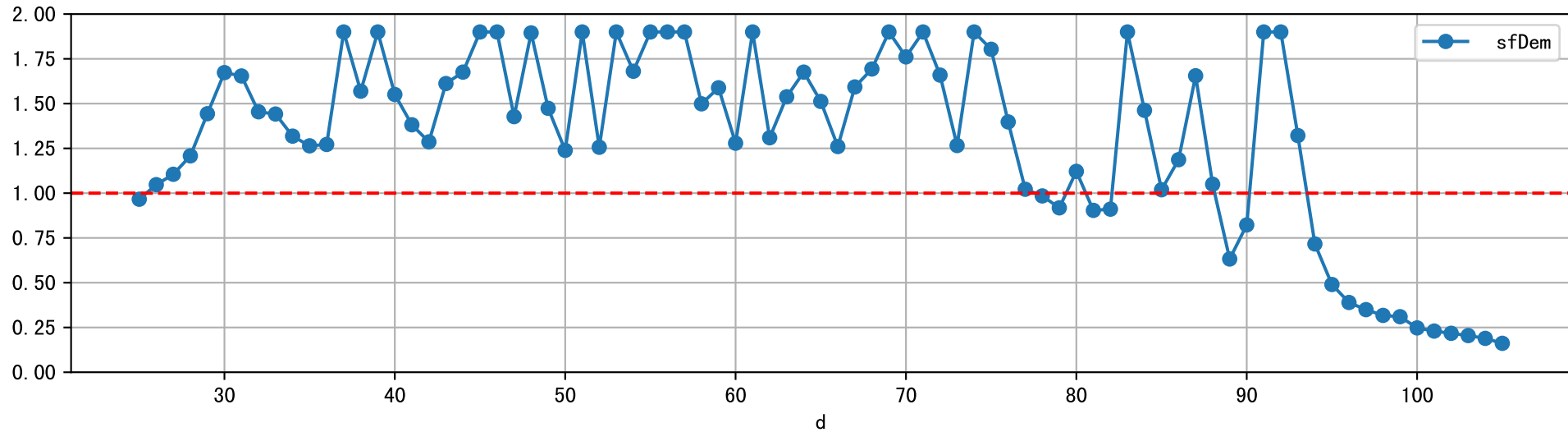


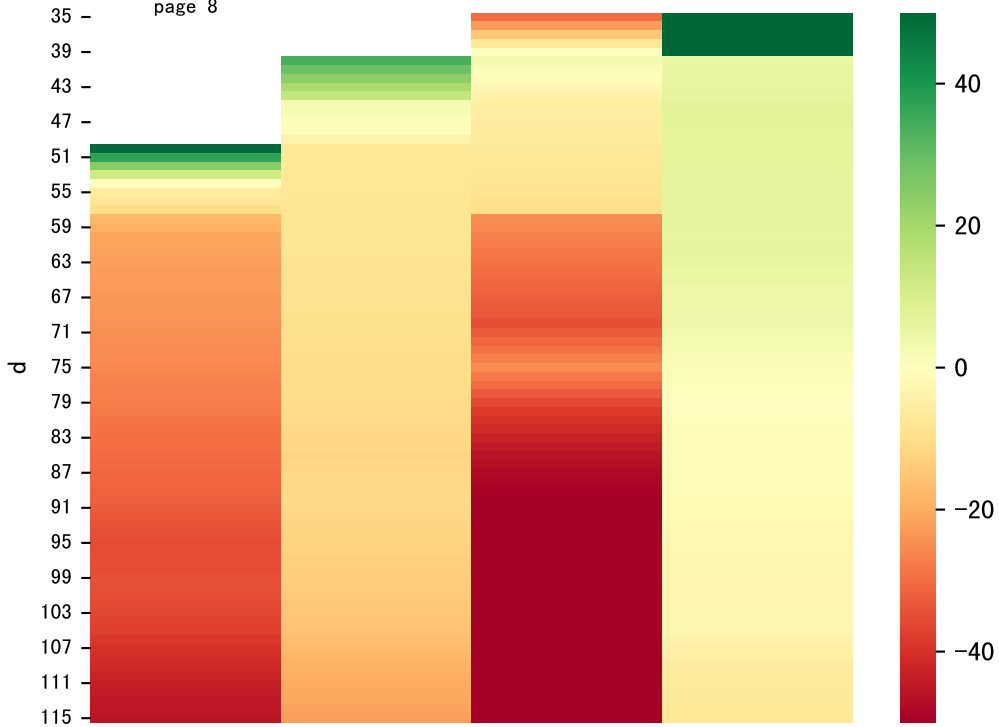
page 6

## DeltaTypeAbbr=Wei AvgByD



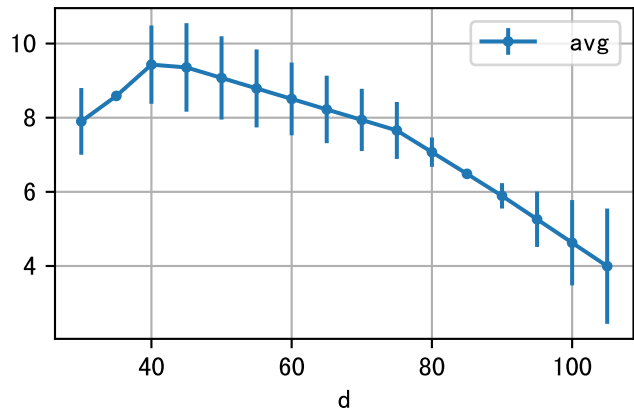
LfA: sfDem



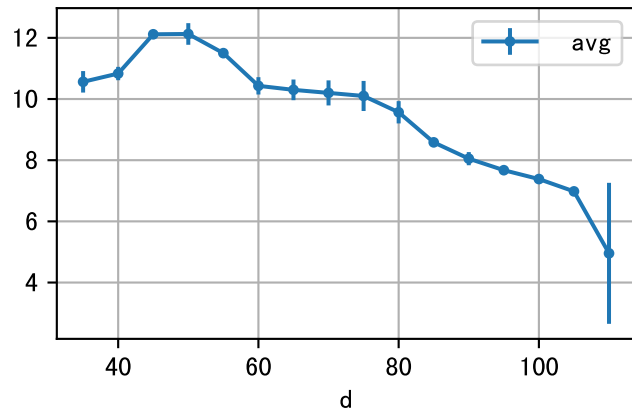


# NdD: avg vs. d at each age group

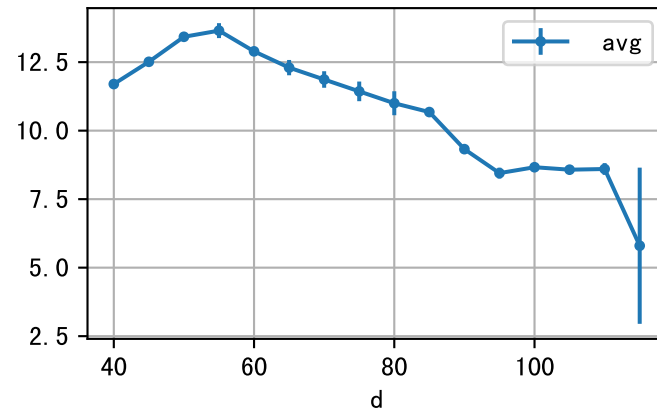
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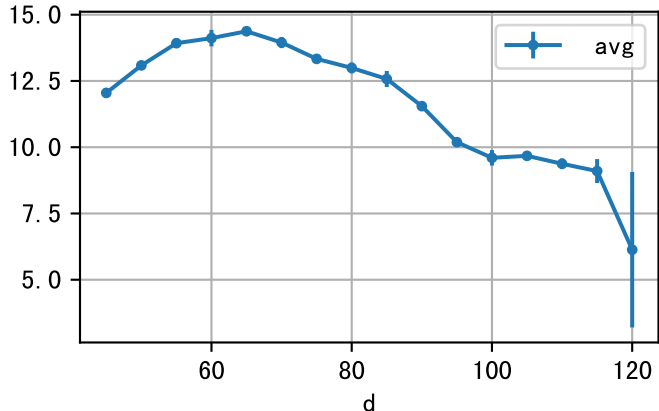
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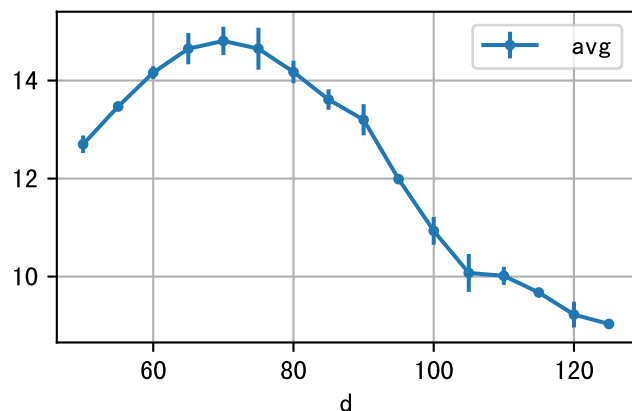
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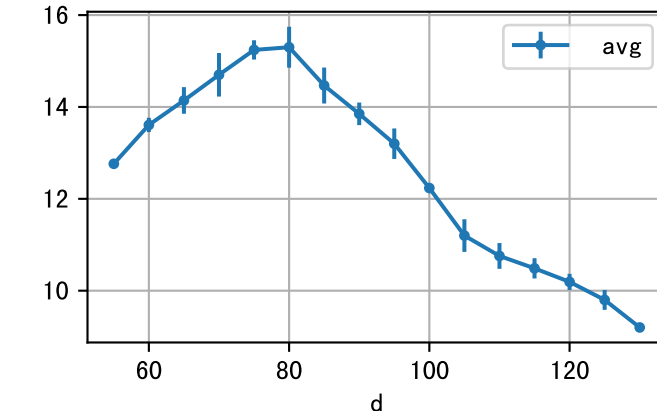
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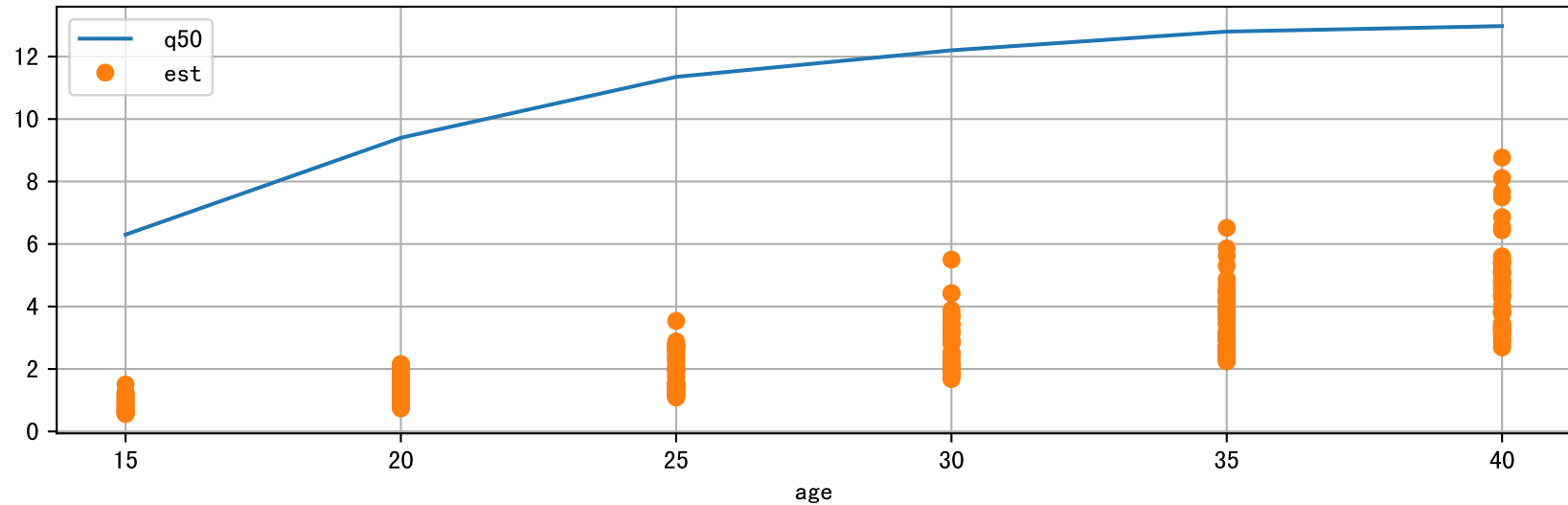
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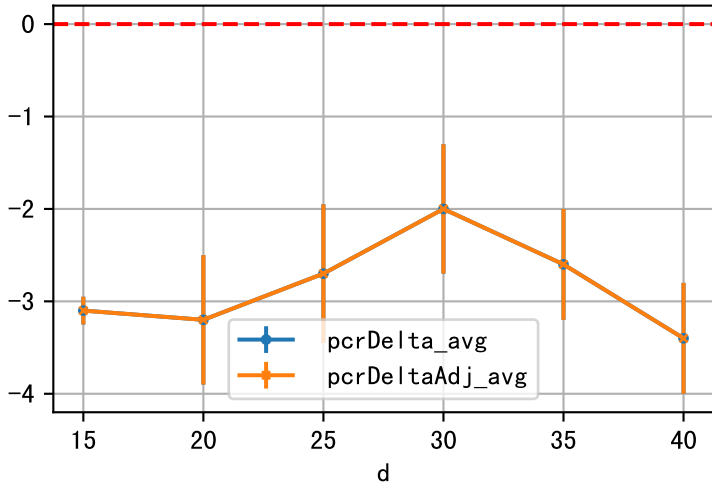
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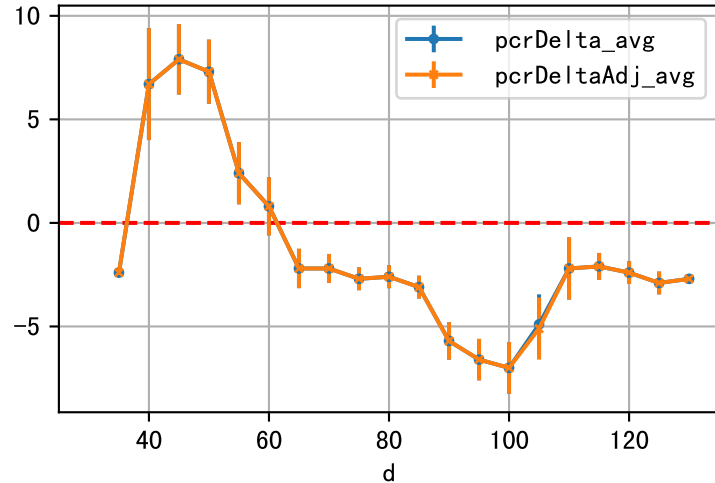
NdD: model est vs obs0v@Q50



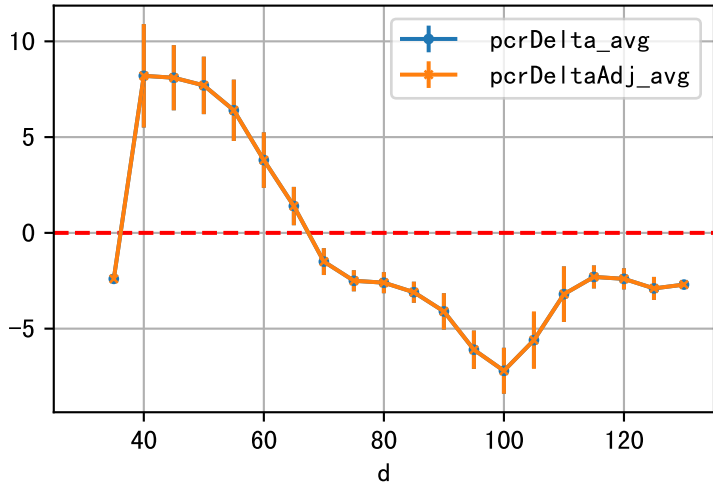
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

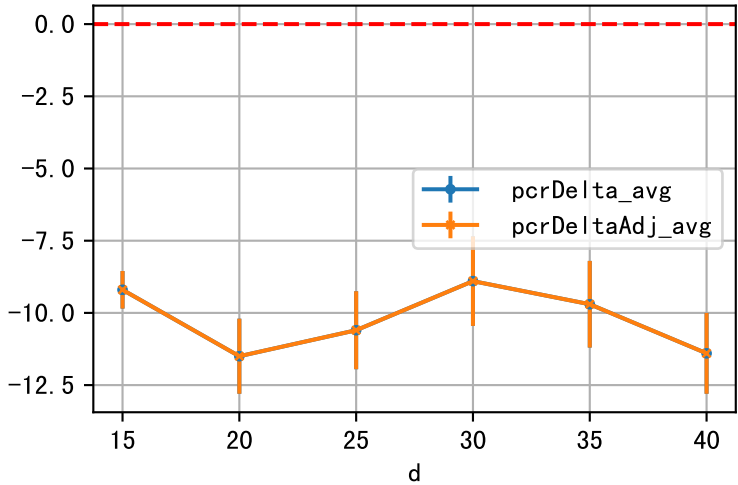


DeltaTypeAbbr=Wei AvgByD

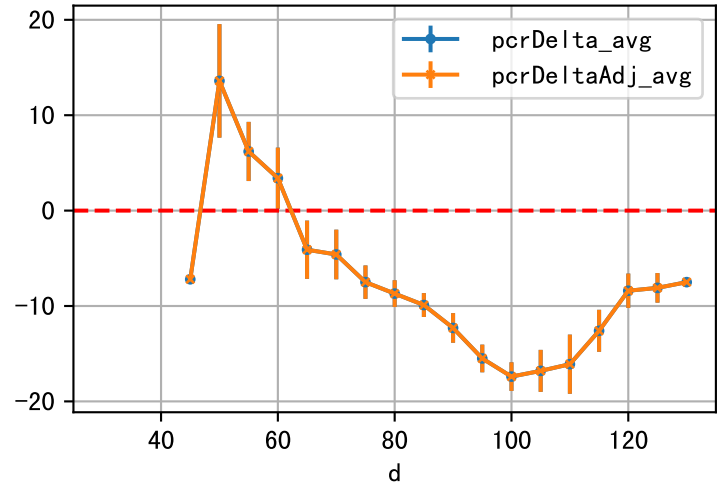


P10AE NdD: D\_15d\_NdD

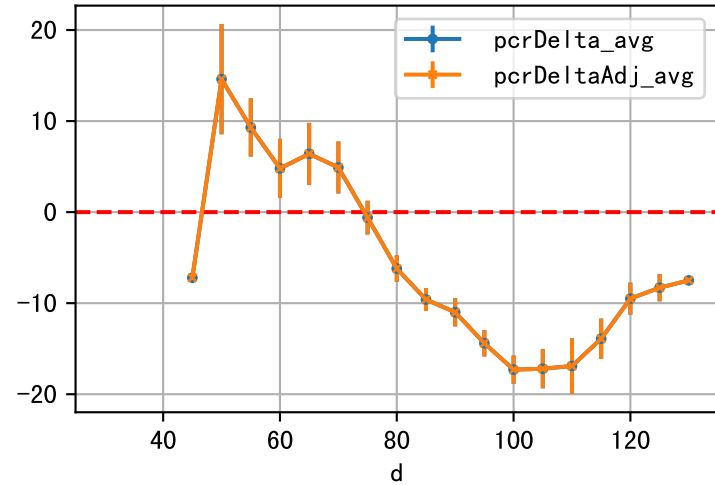
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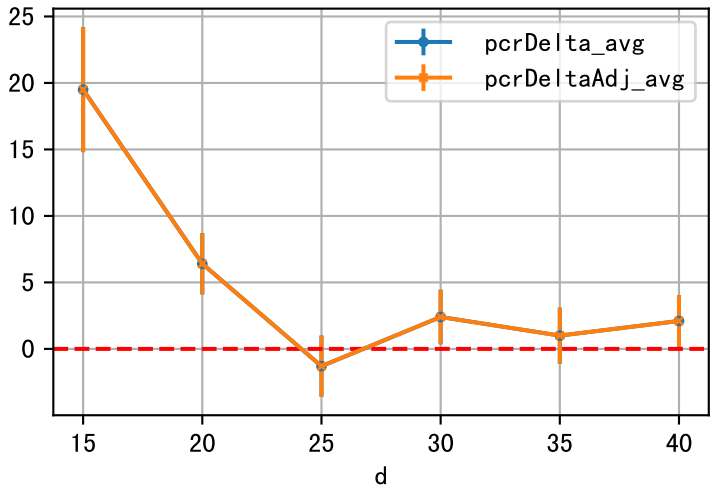
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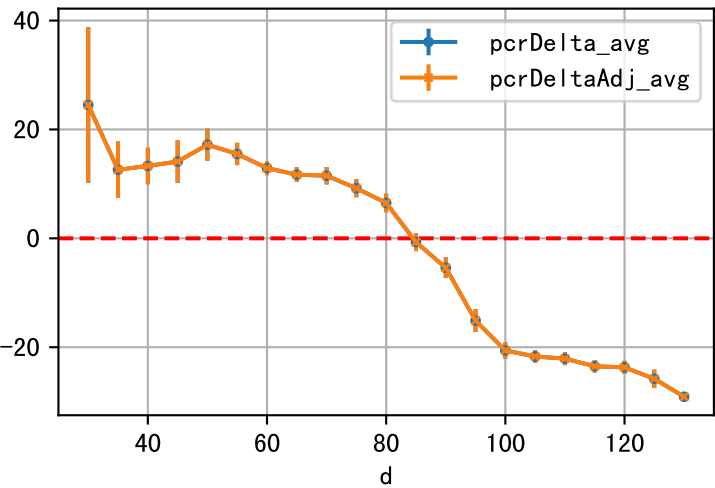
DeltaTypeAbbr=Wei AvgByD



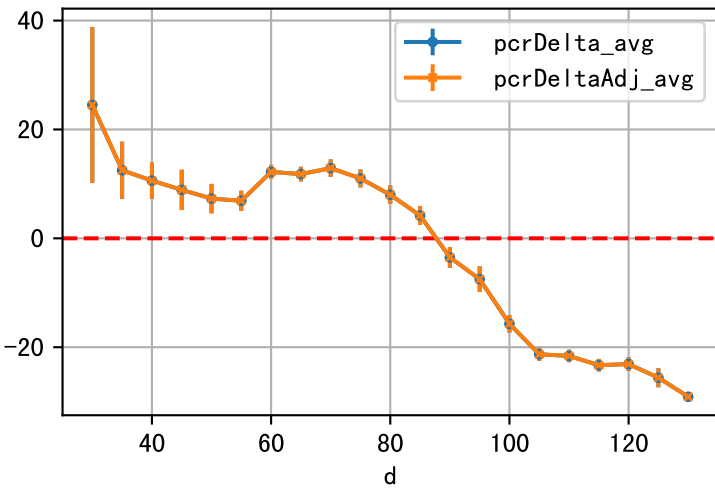
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

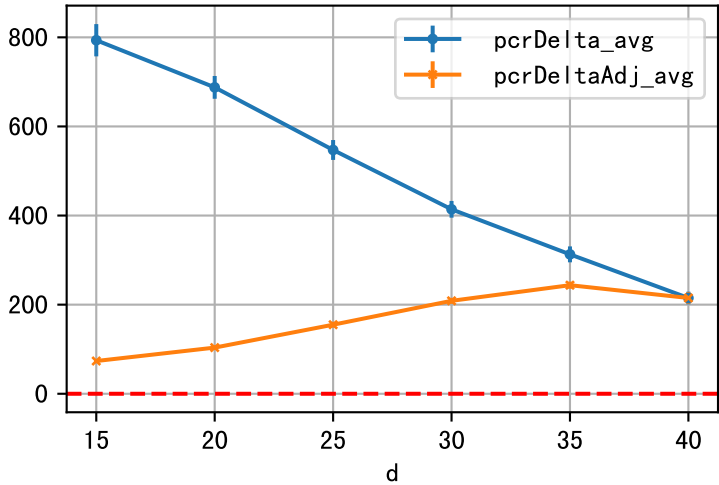


DeltaTypeAbbr=Wei AvgByD

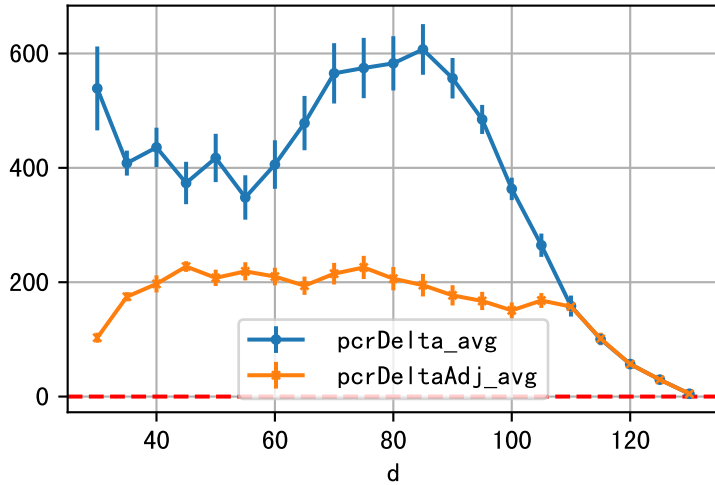


# P10AE NdD: D\_Est\_NdD

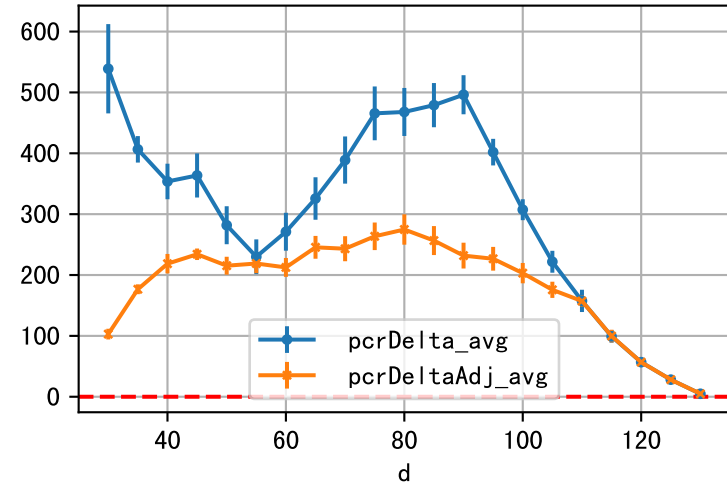
## DeltaTypeAbbr=GrpByAge



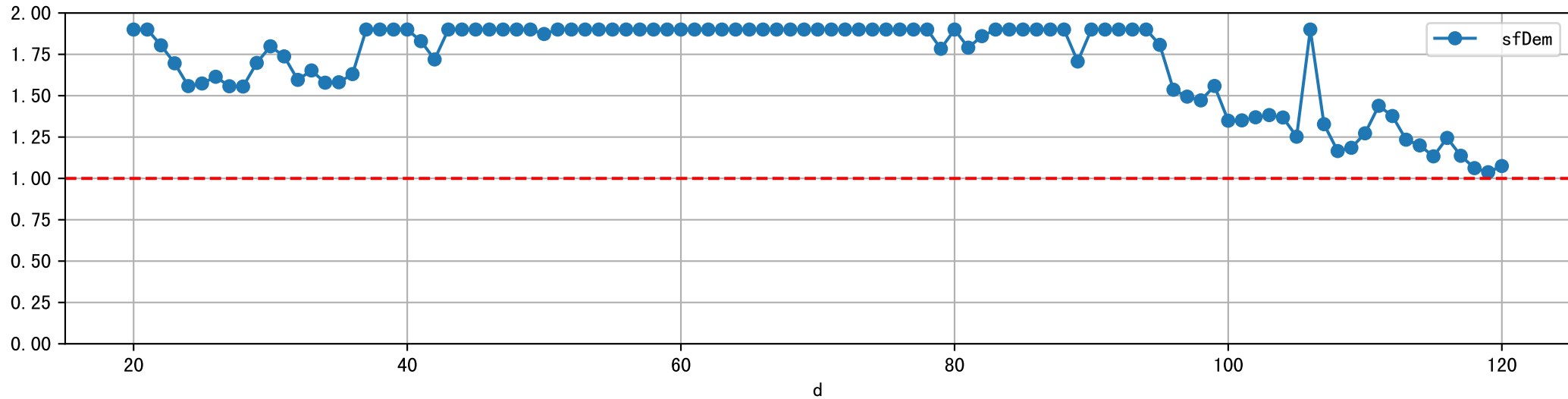
## DeltaTypeAbbr=GrpByDay

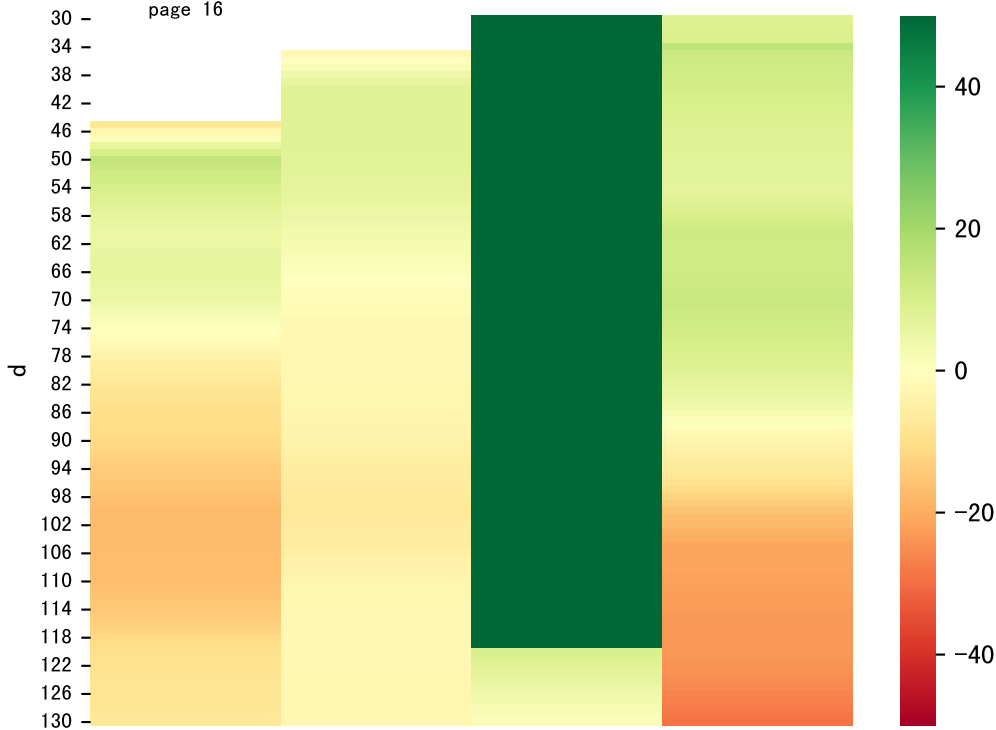


## DeltaTypeAbbr=Wei AvgByD

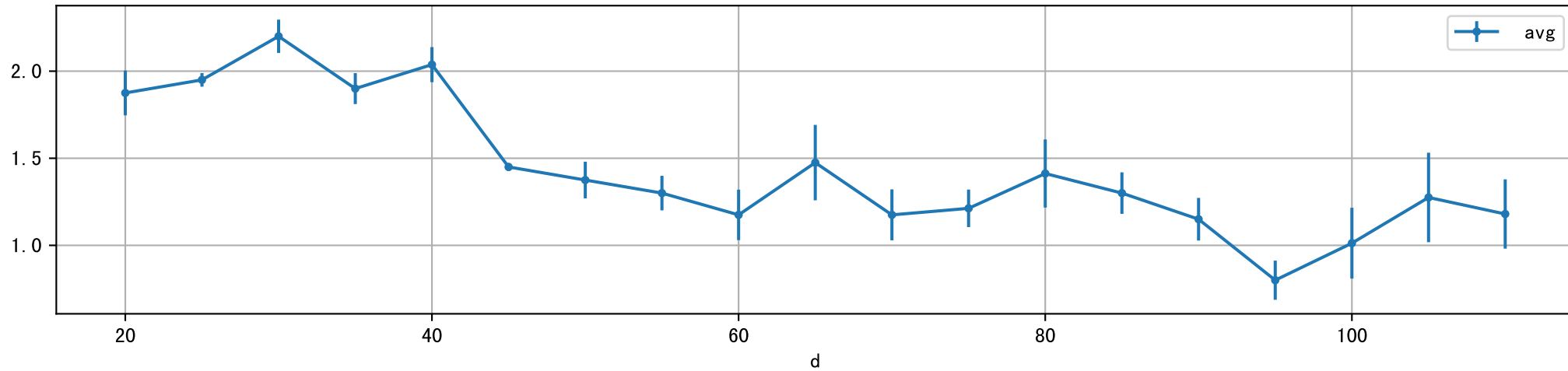


NdD: sfDem

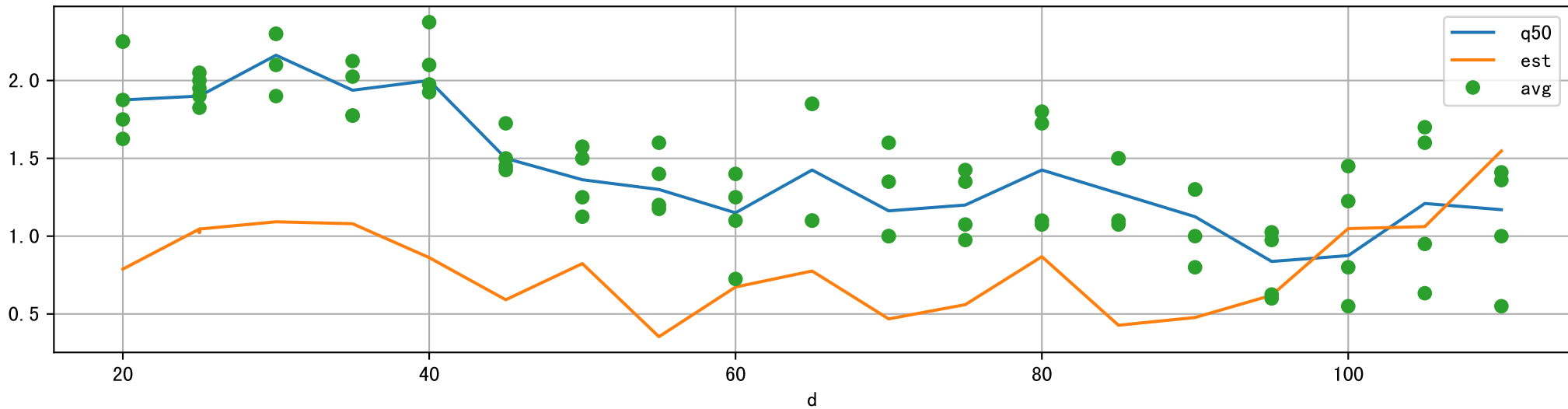




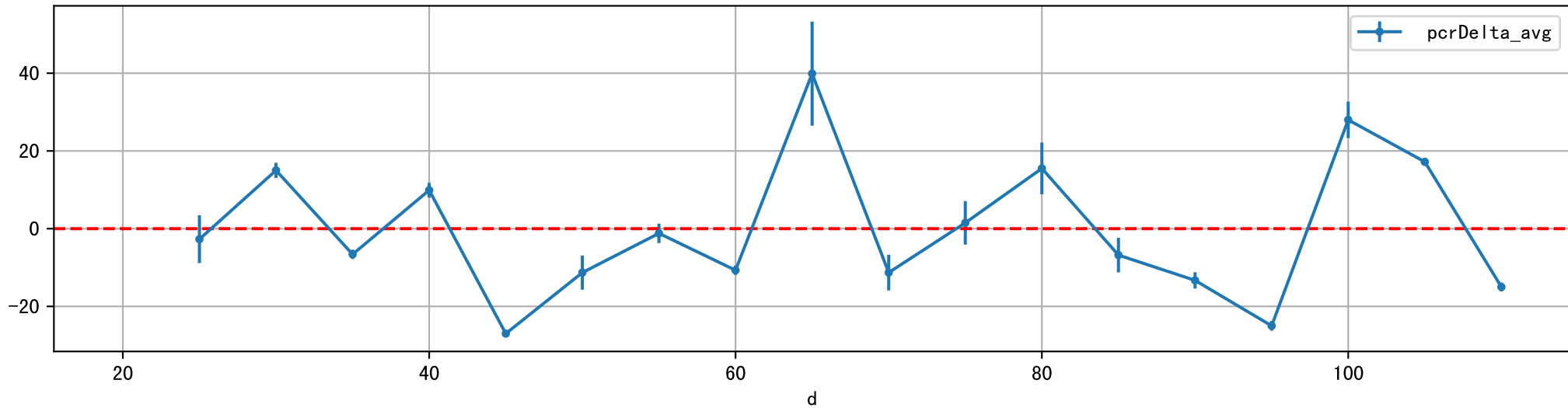
dStH: avg vs. d



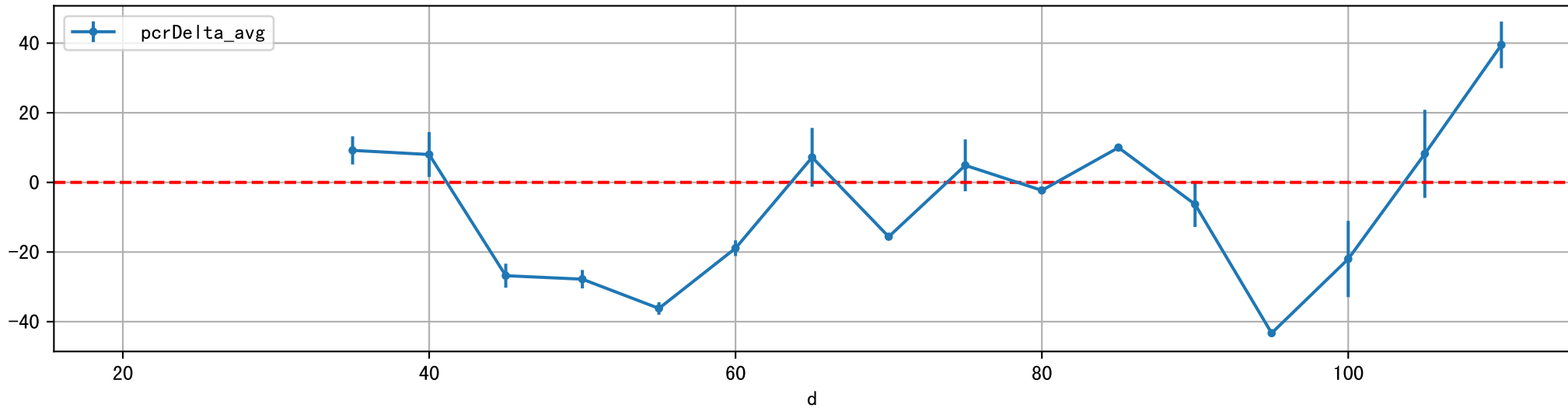
dStH: obsAvg vs obs0v@Q50



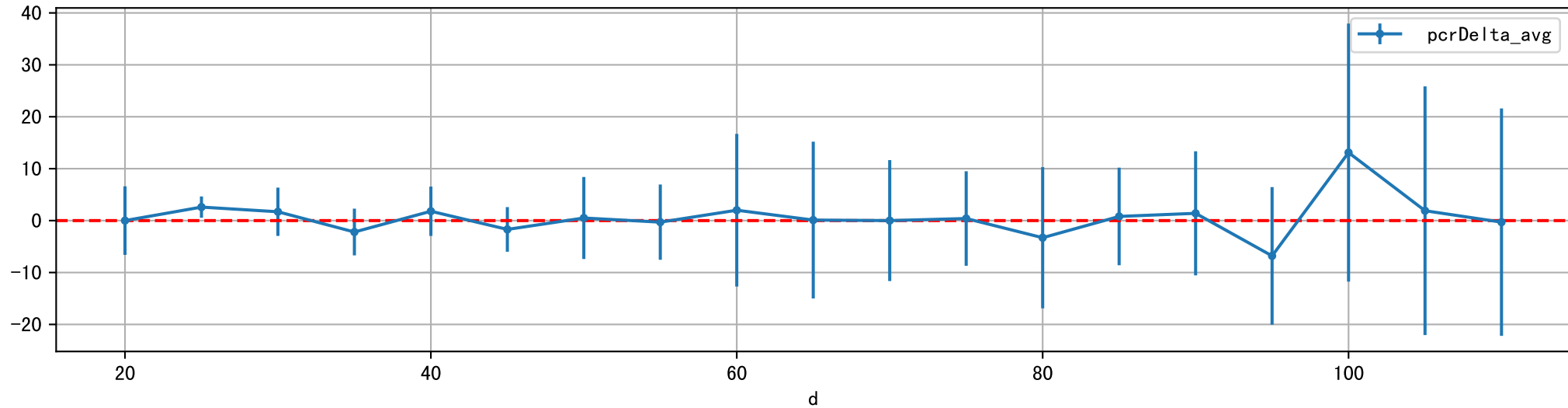
dStH: D\_5d\_StH



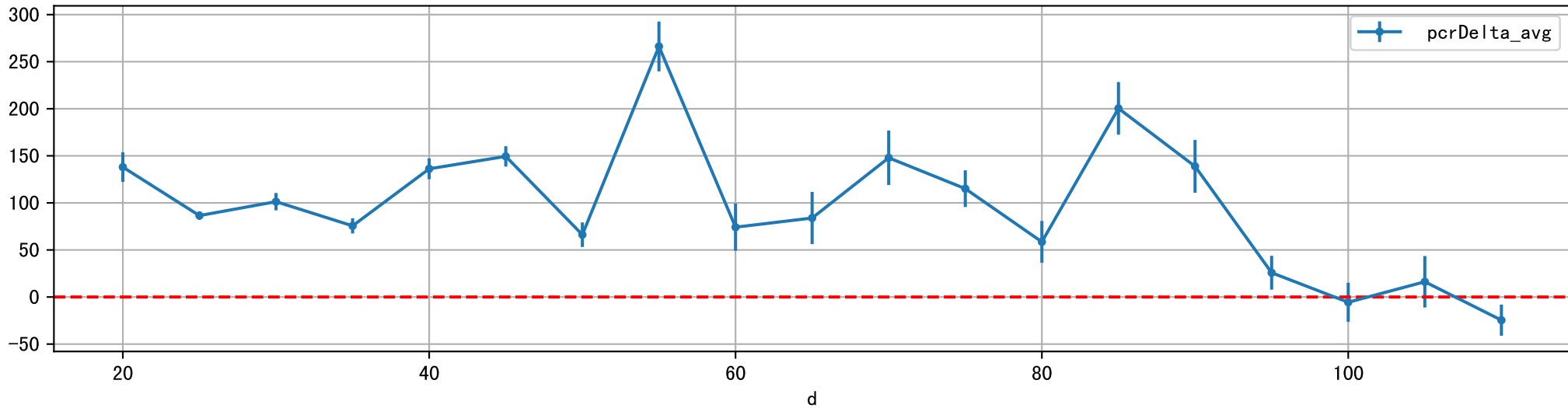
dStH: D\_15d\_StH



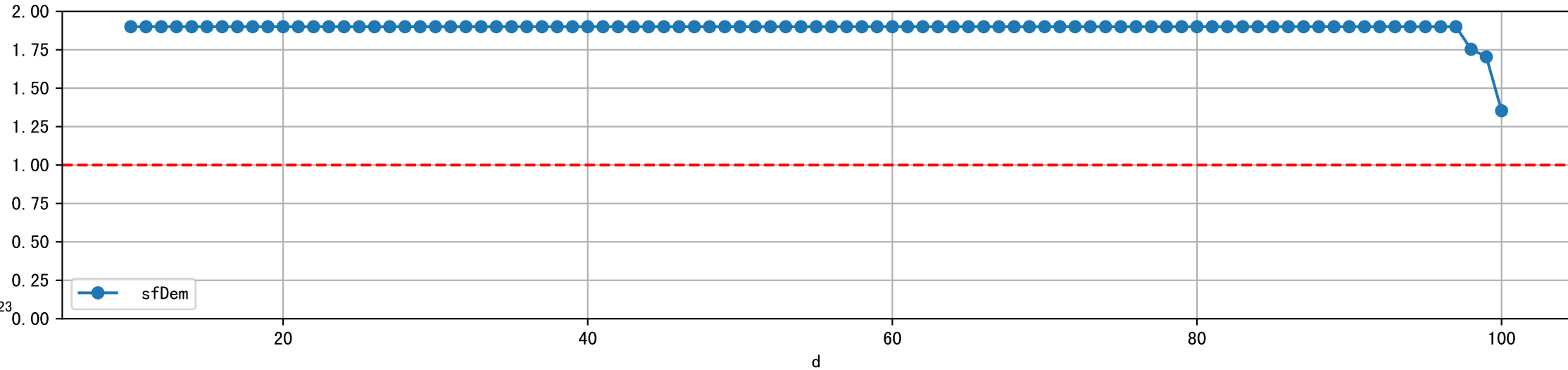
dStH: D\_Q50\_StH

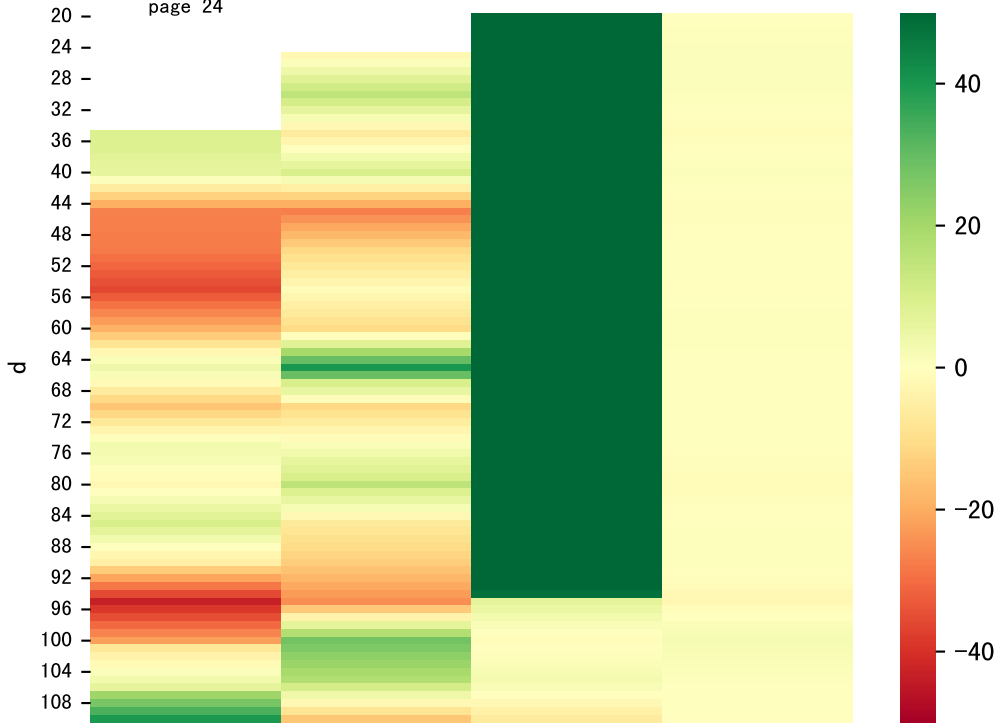


dStH: D\_Est\_StH



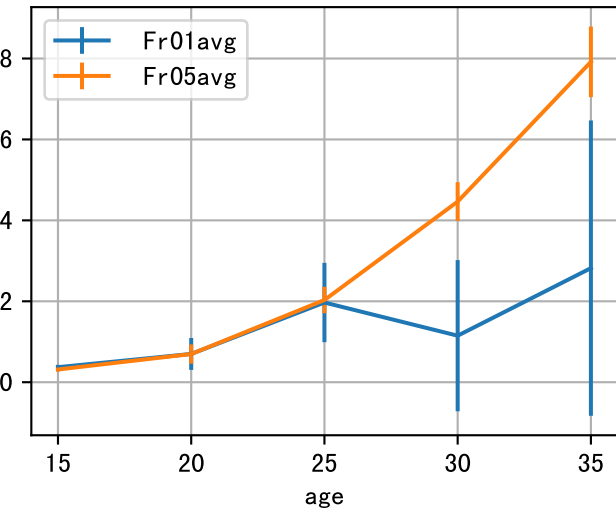
dStH: sfDem



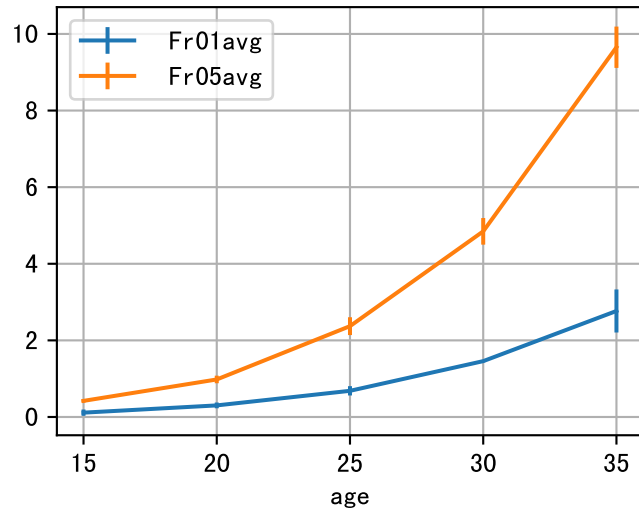


## FrV: Fr01 vs Fr05 at each truss

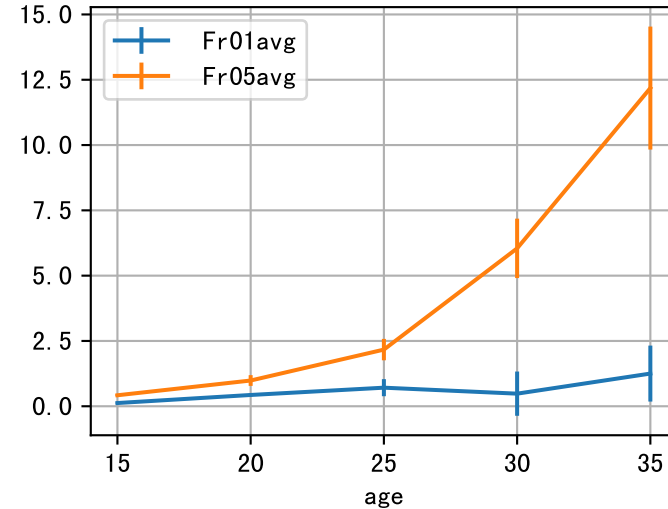
organID=T01



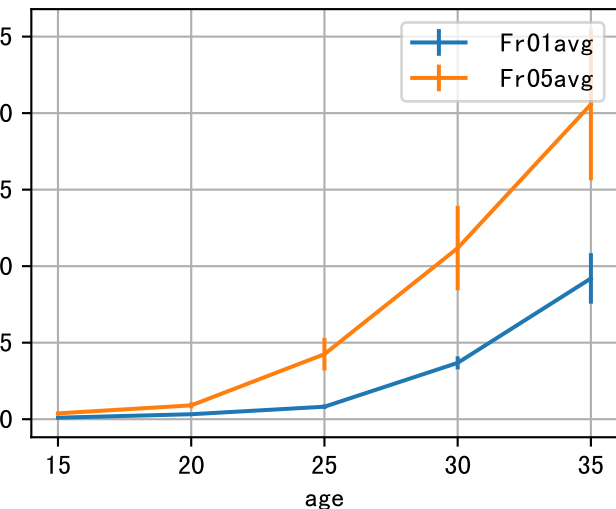
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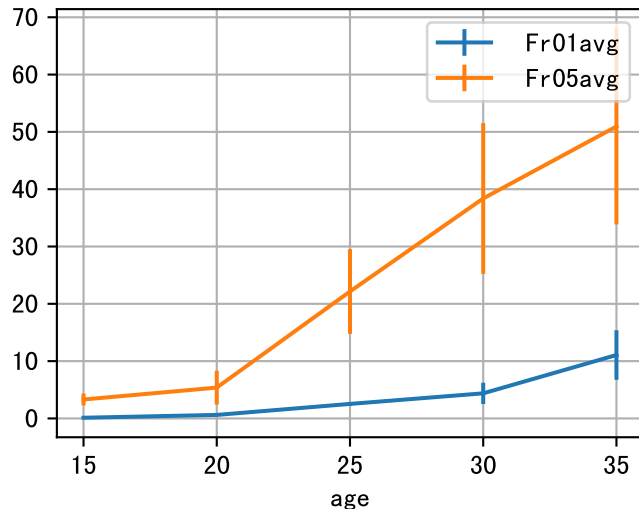
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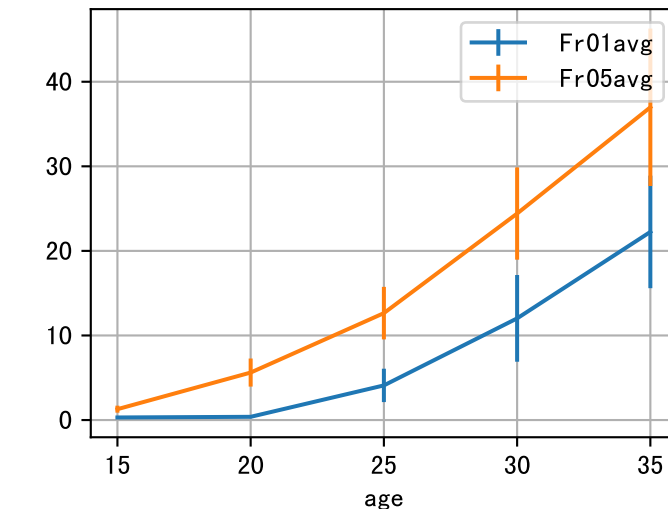
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organID=T05

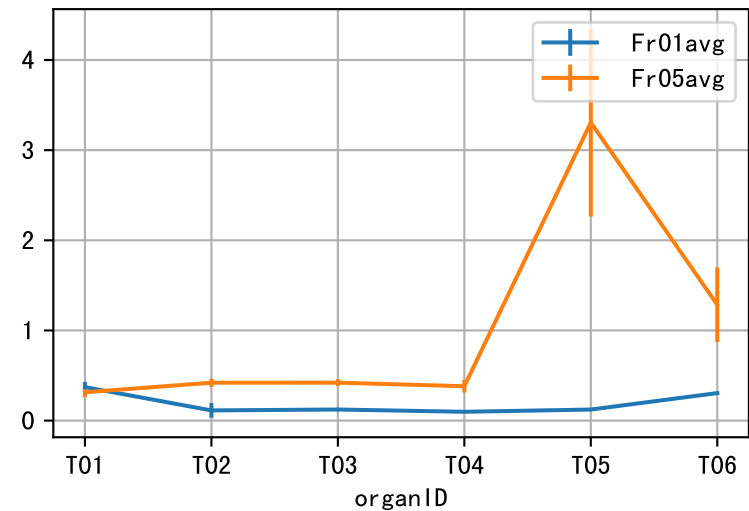


organID=T06

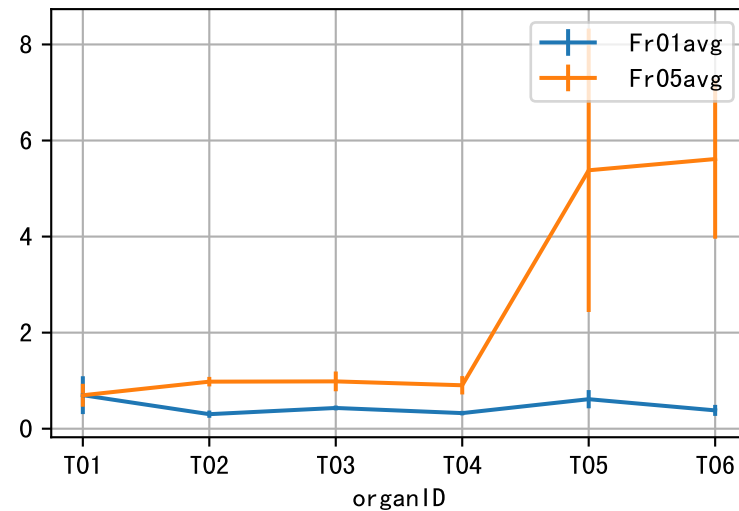


## FrV trend at each age

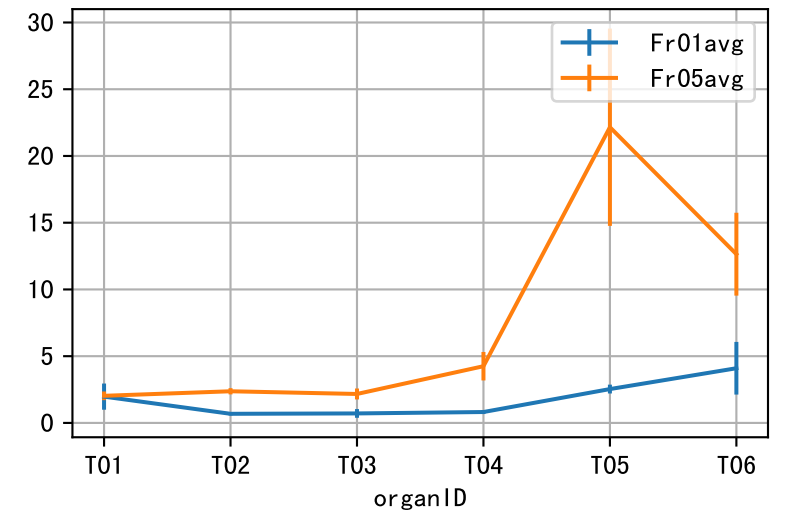
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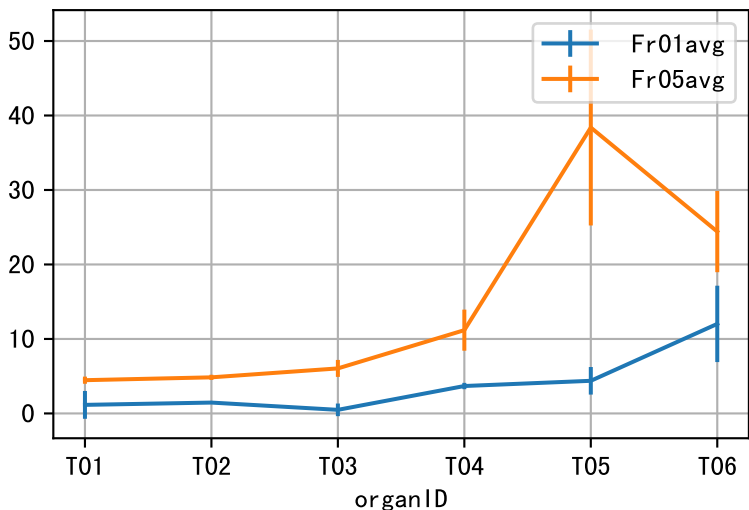
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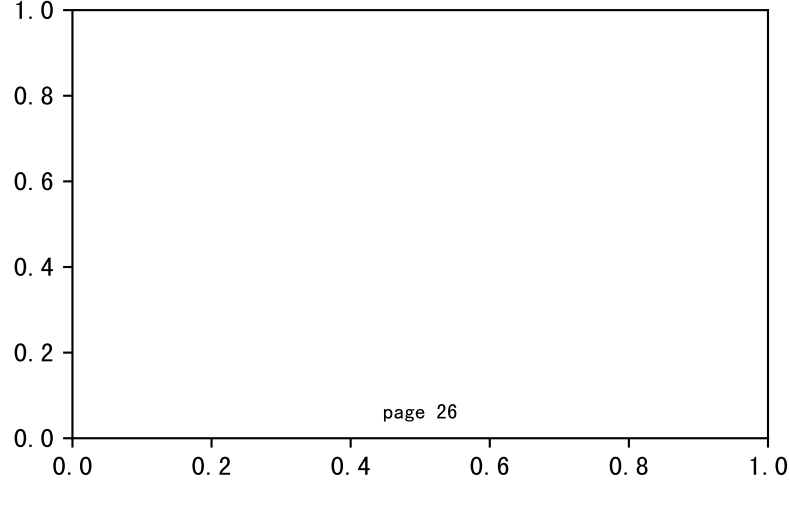
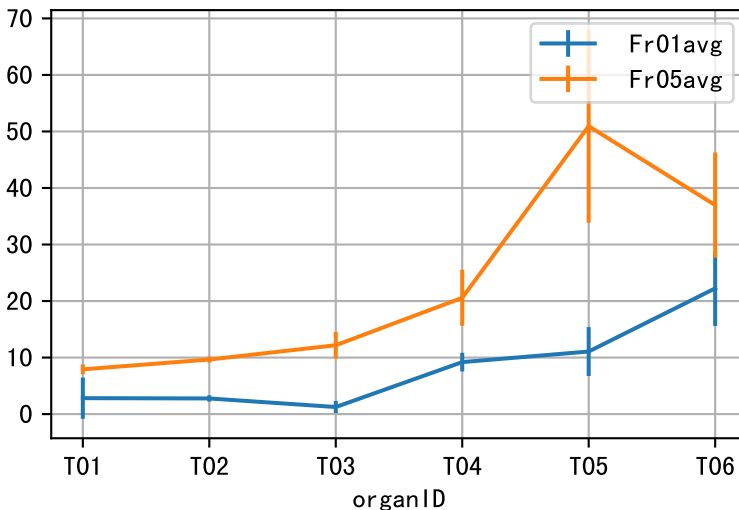
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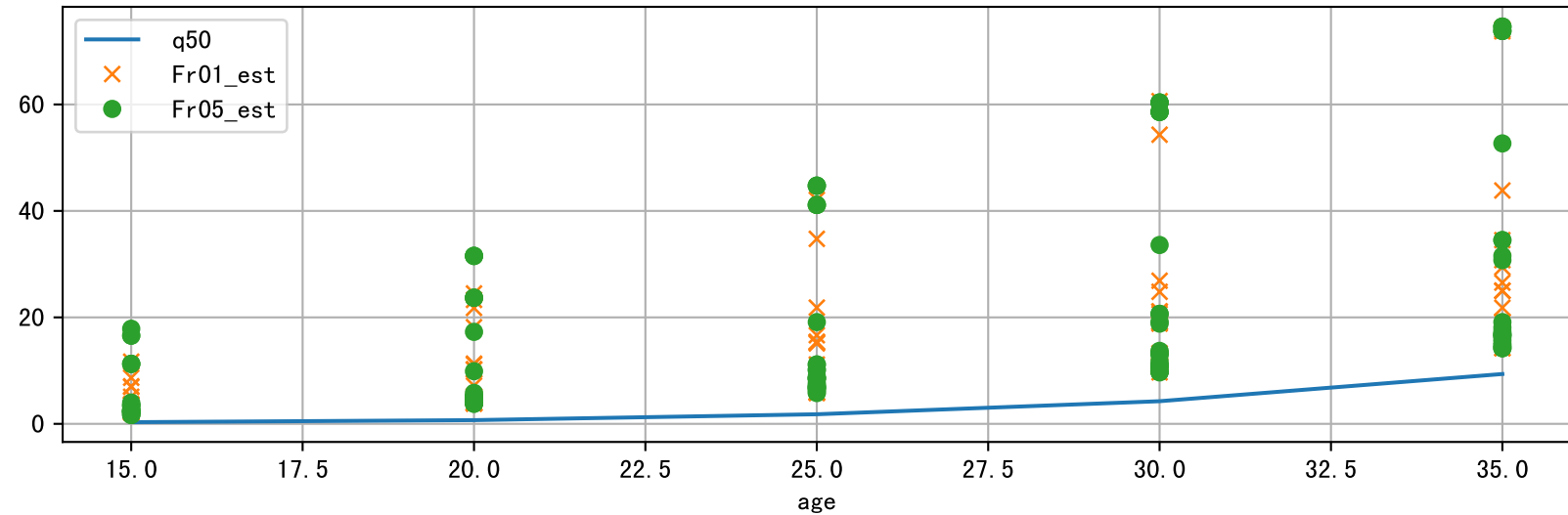
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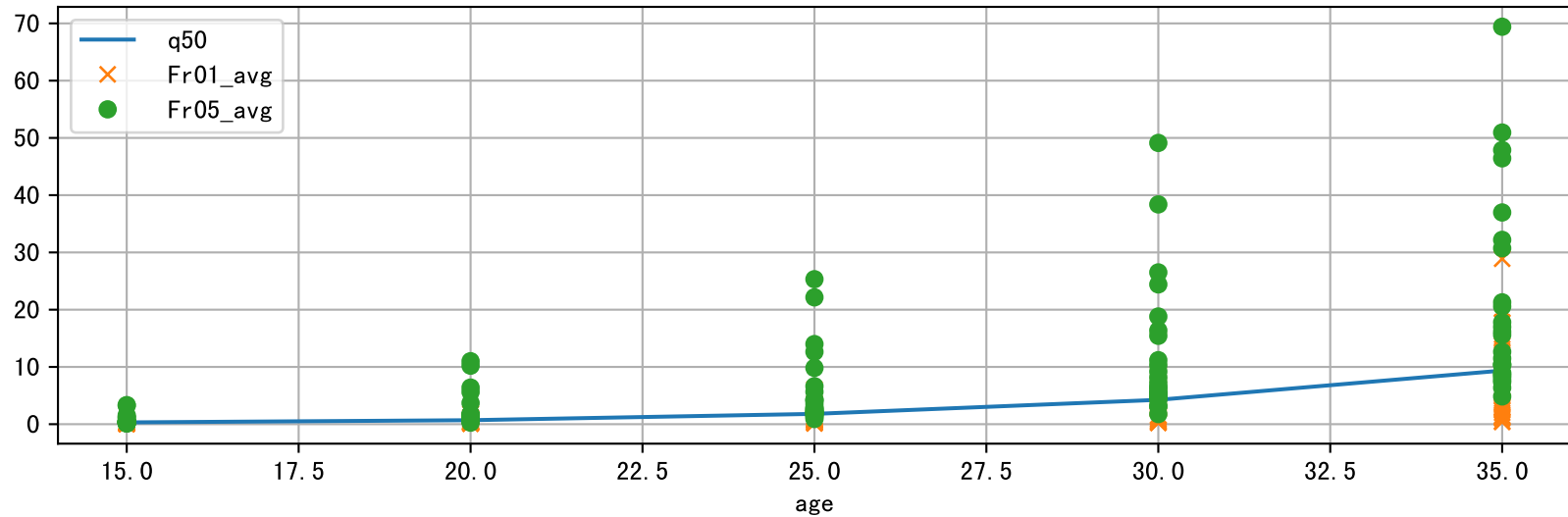
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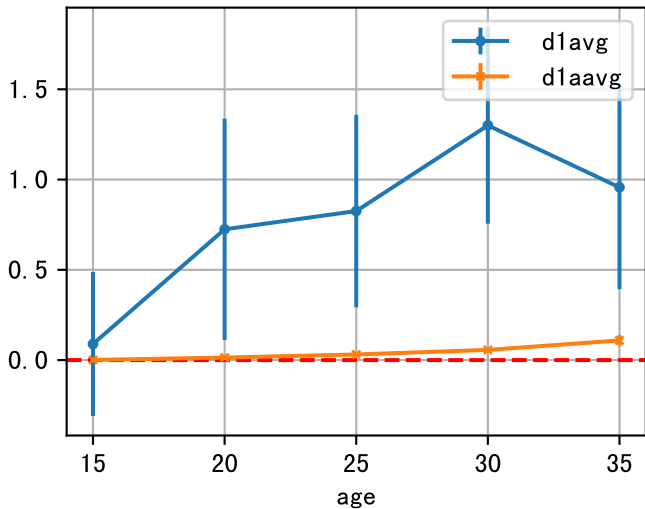
FrV: model Est vs obsFrV at Q90



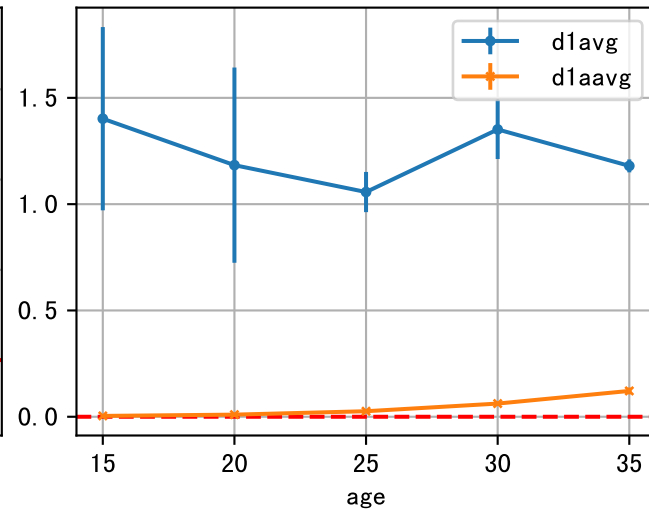
FrV: obsFrV vs obsFrV@Q90



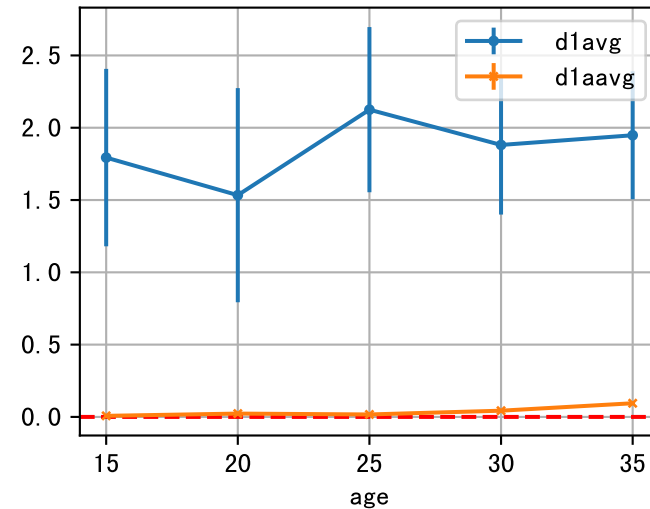
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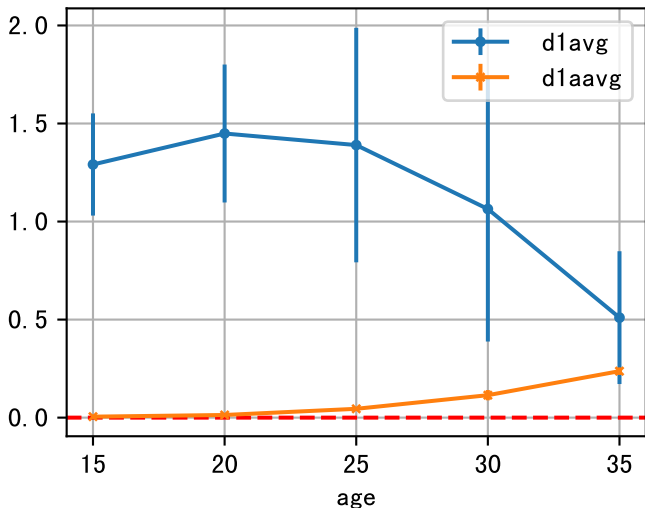
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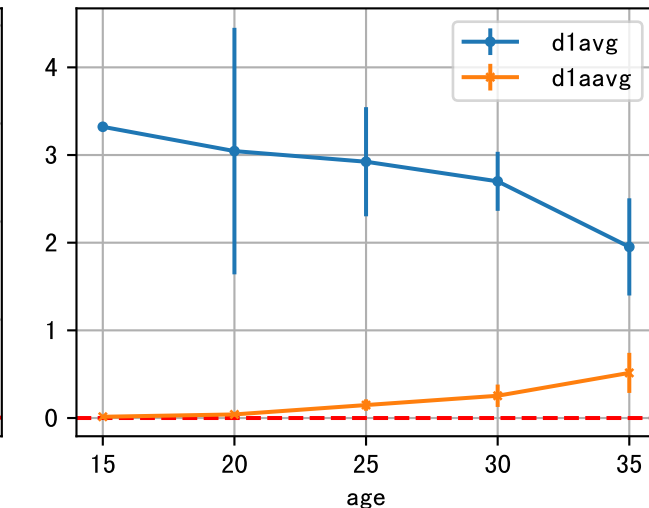
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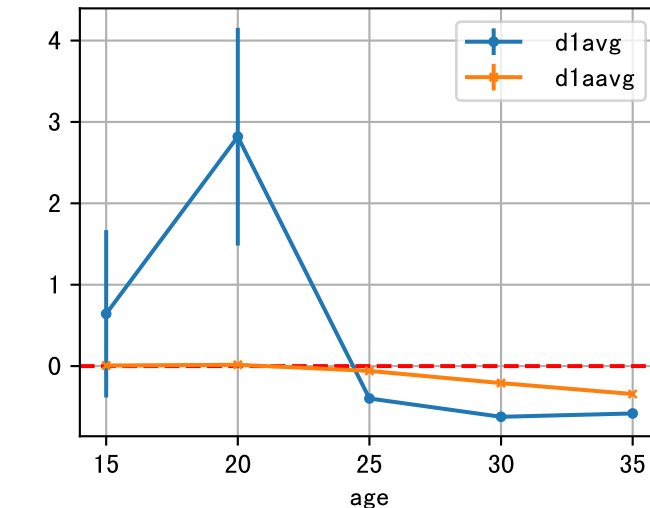
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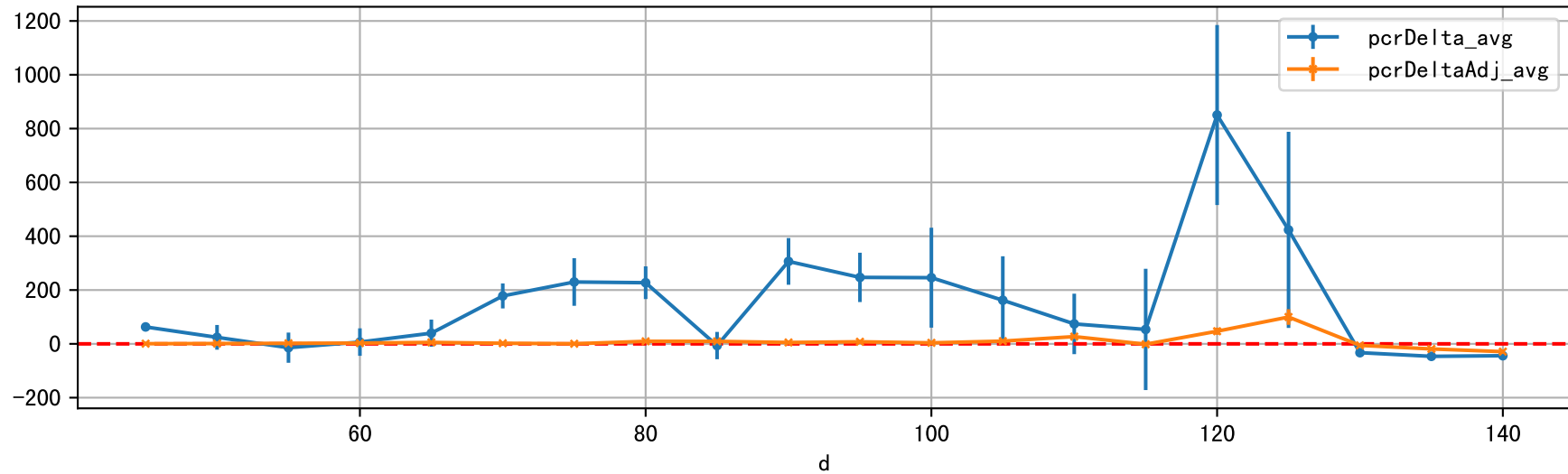
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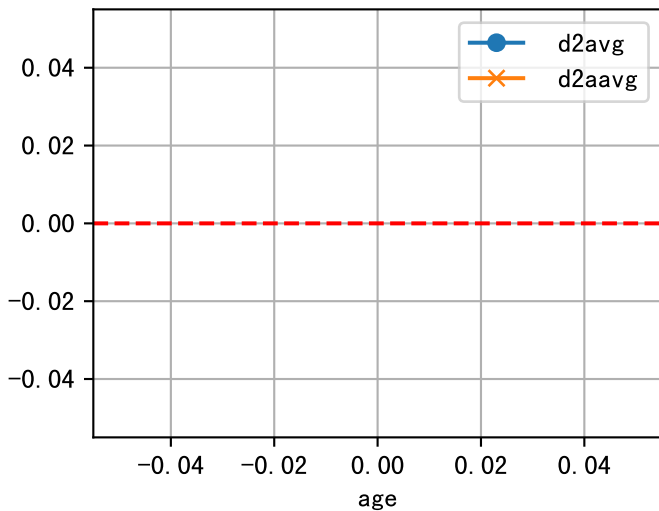
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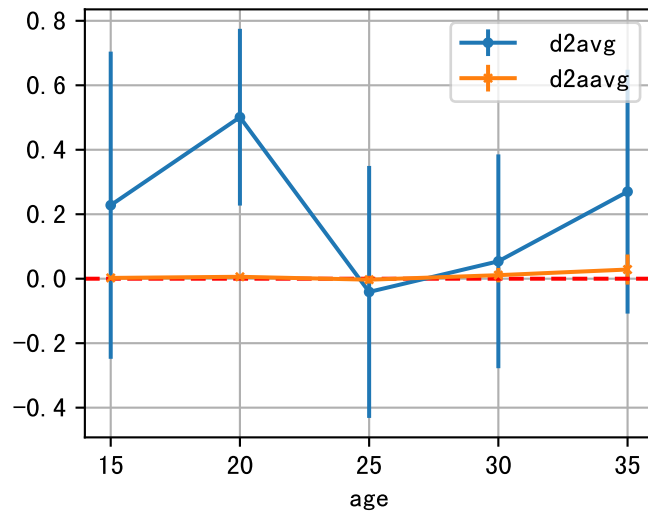
P10AE FrV: D\_Fr1\_FrV



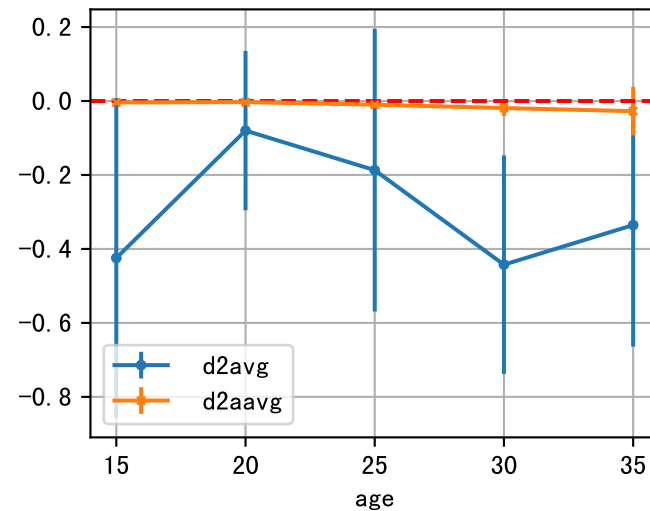
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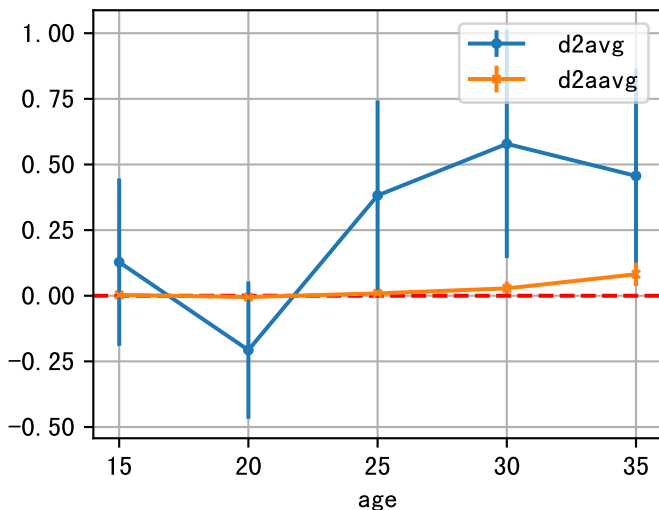
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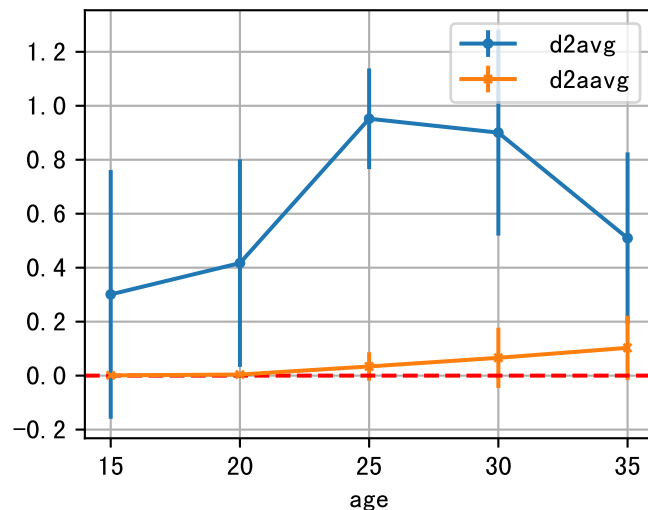
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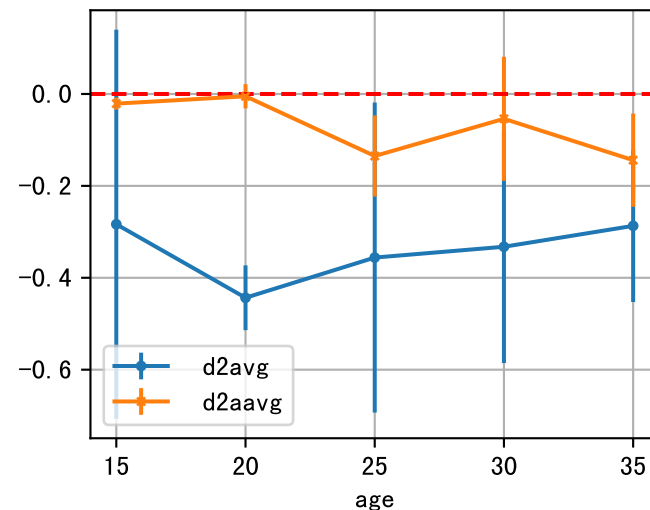


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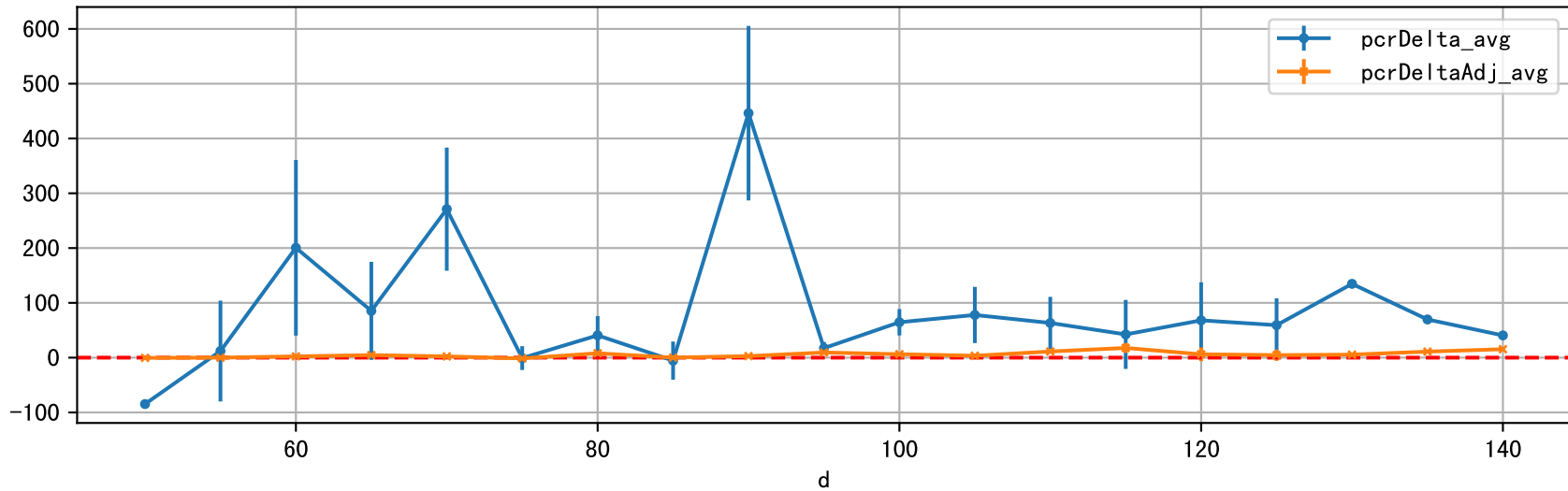


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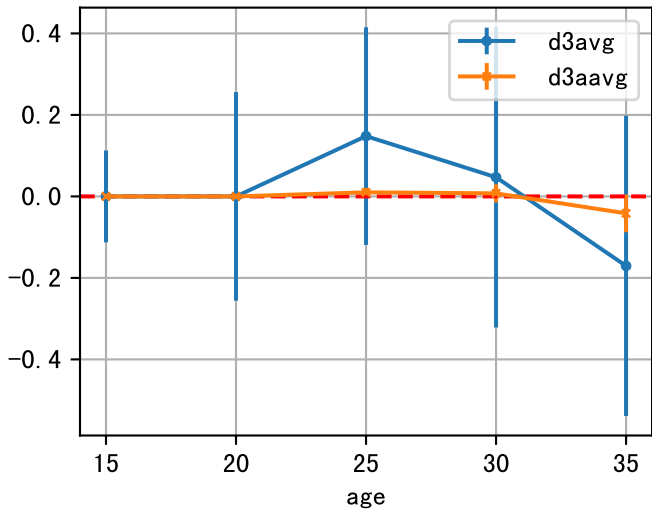
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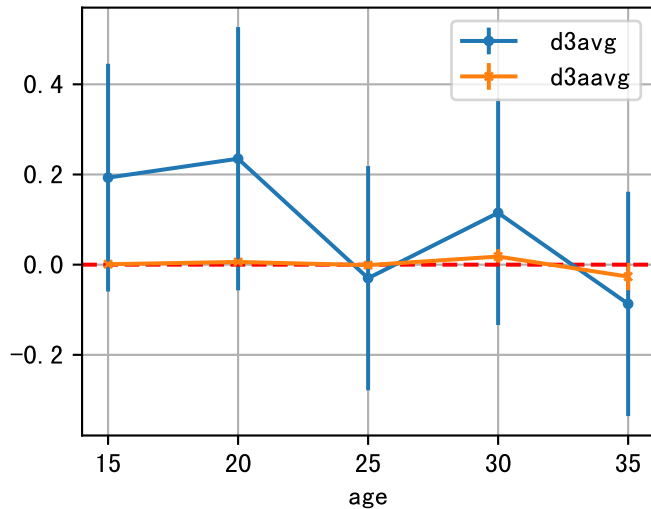
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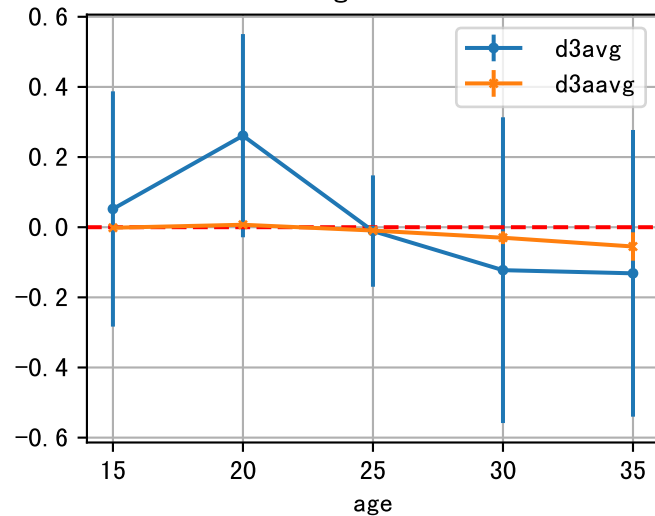
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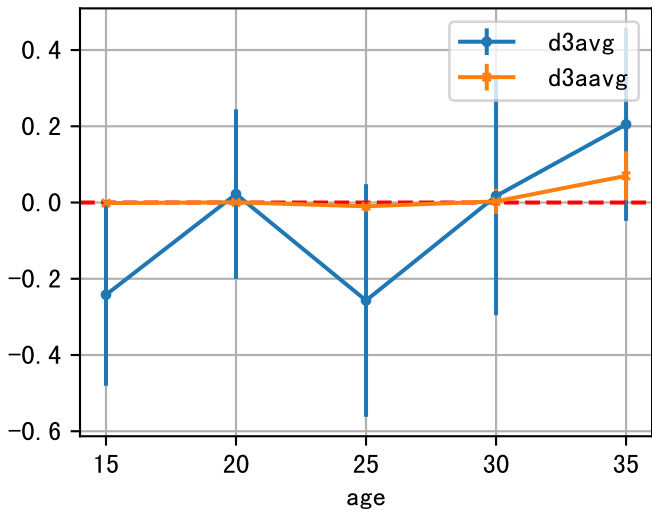
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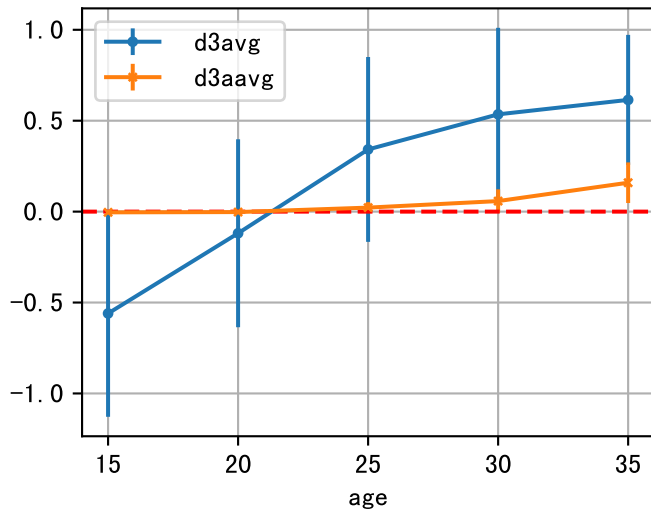
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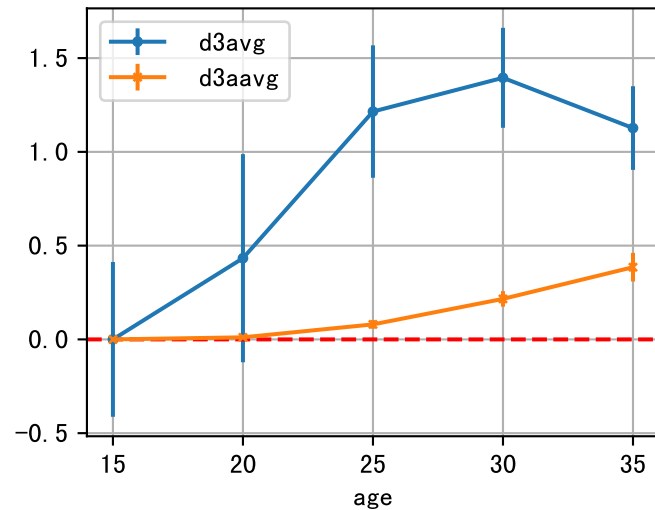
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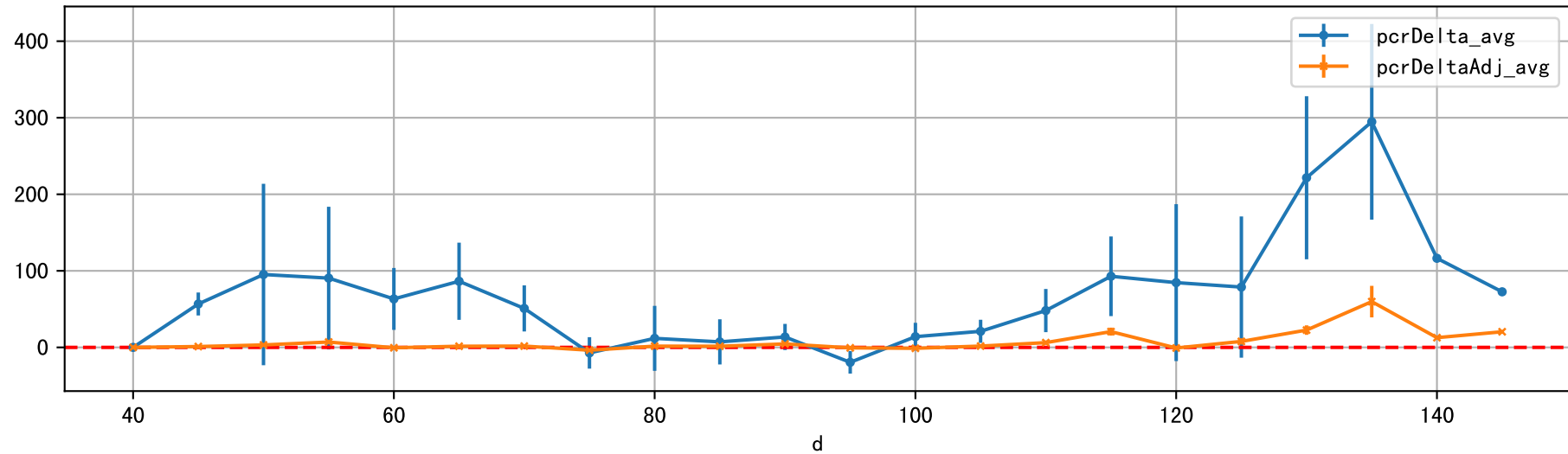
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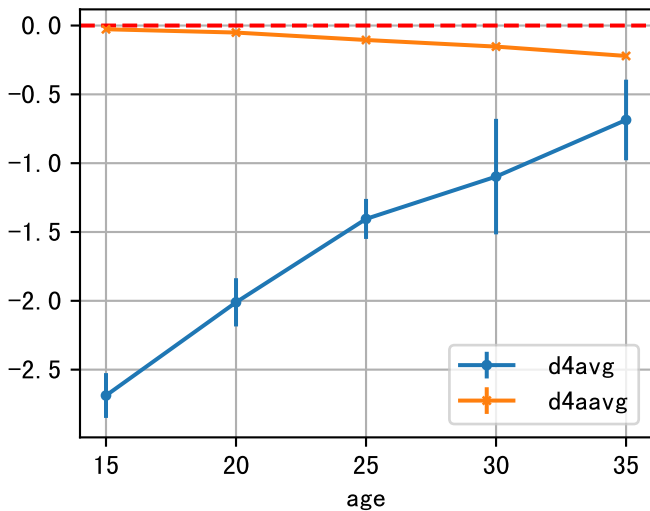
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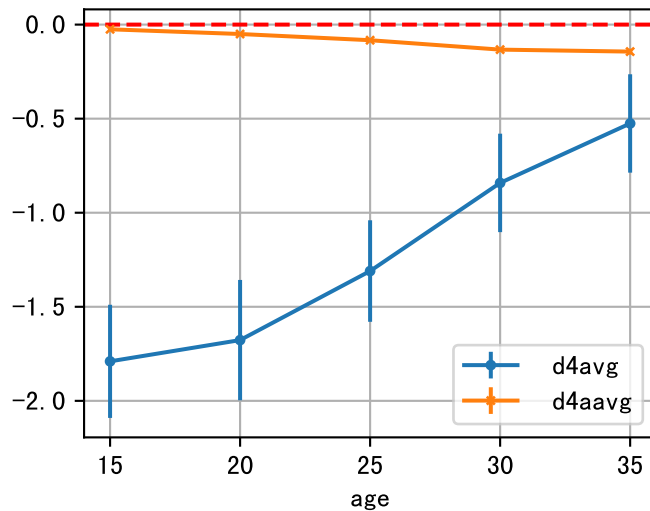
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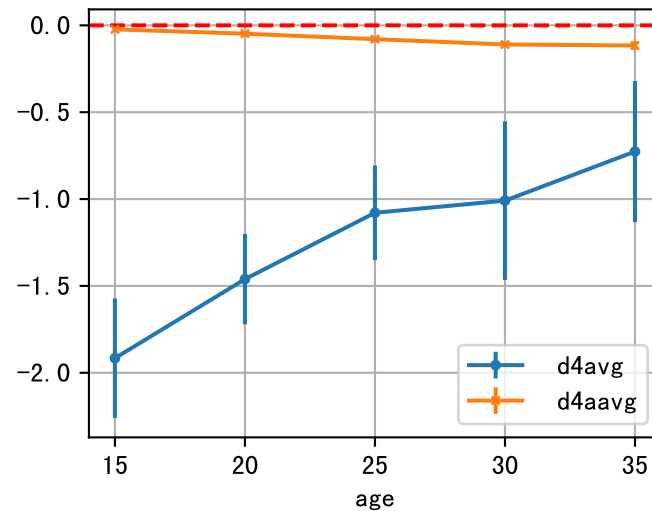
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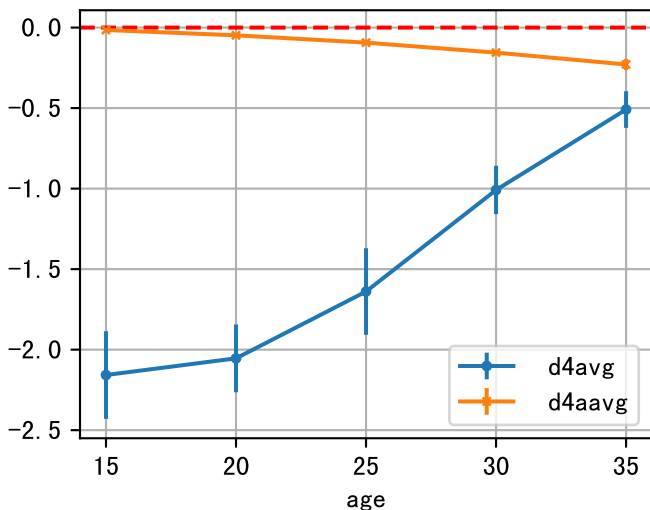
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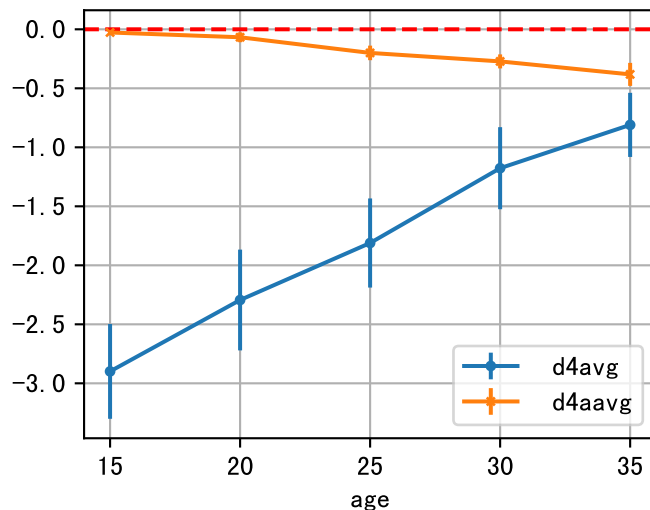
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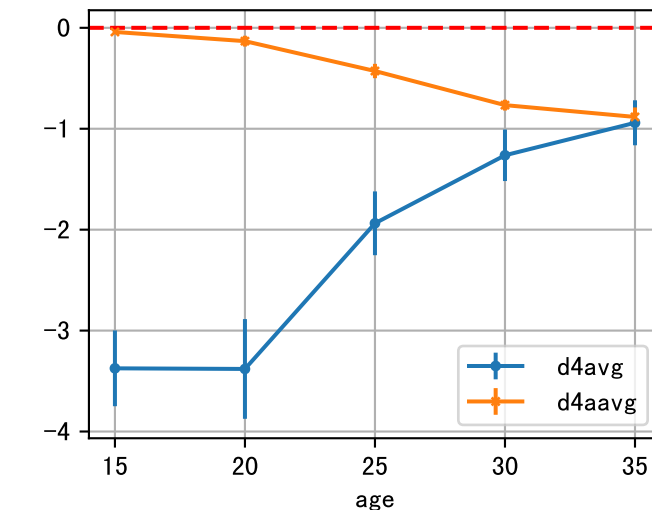


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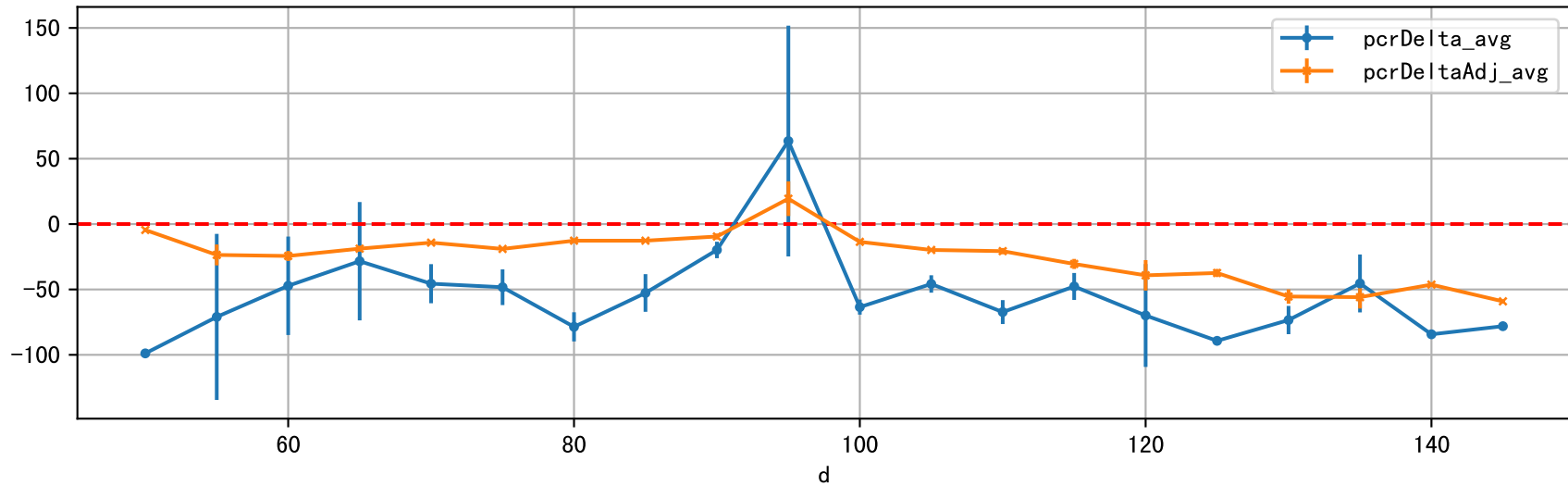


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organID=6



P10AE FrV: D\_Est\_FrV



P10AE FrV: sfDem

