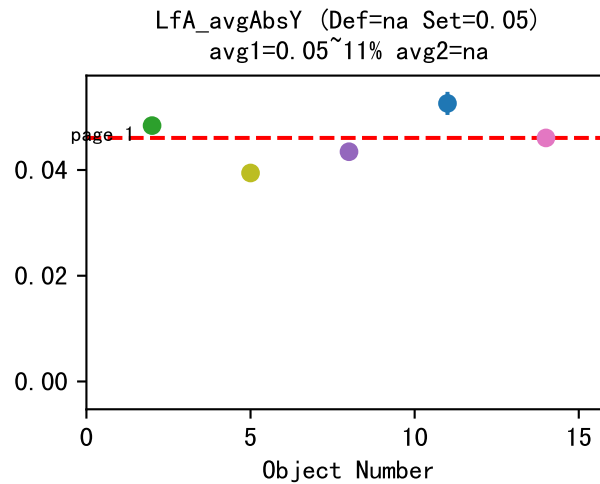
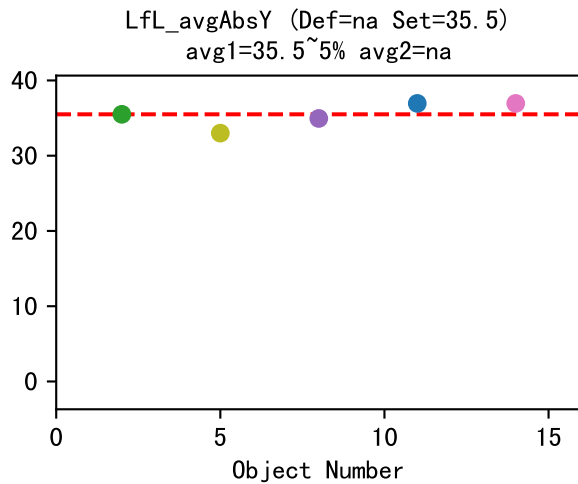
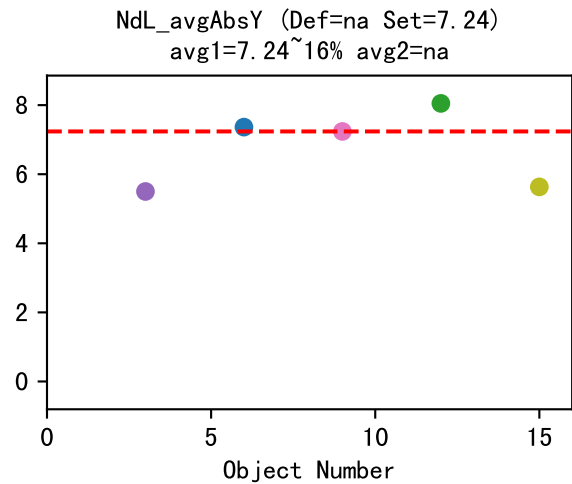
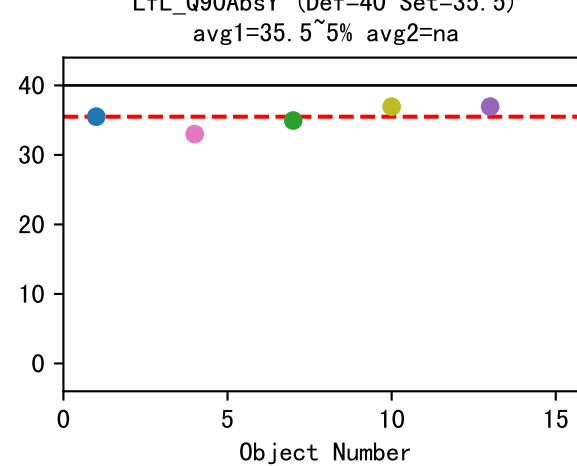
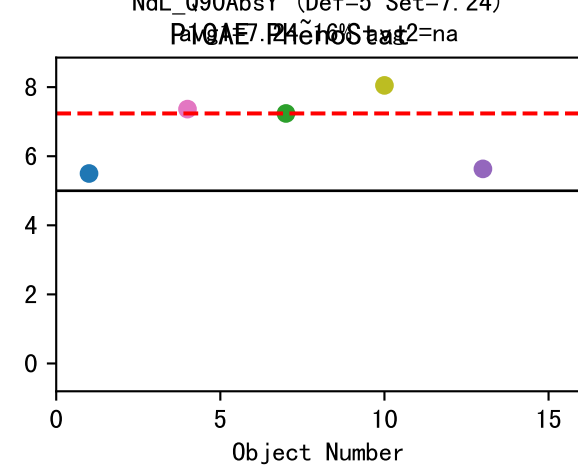
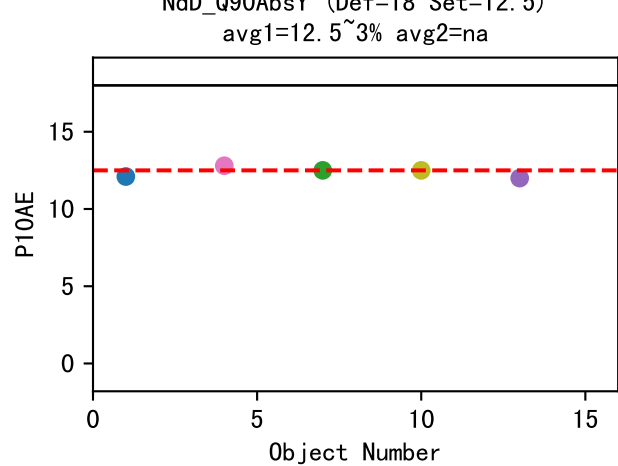


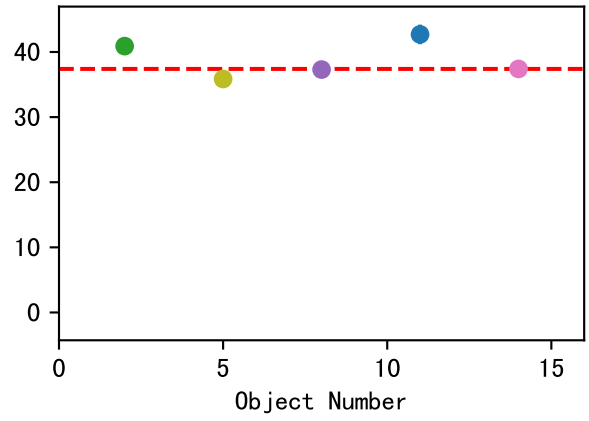
Phenotype Data Analysis Plots  
PhenoData day range = 18 - 46  
Analysis cutoff day = 46  
NC11 P10  
2025-12-04 (Day 47)

avg1=0.00% avg2=na  
P10AE Truss

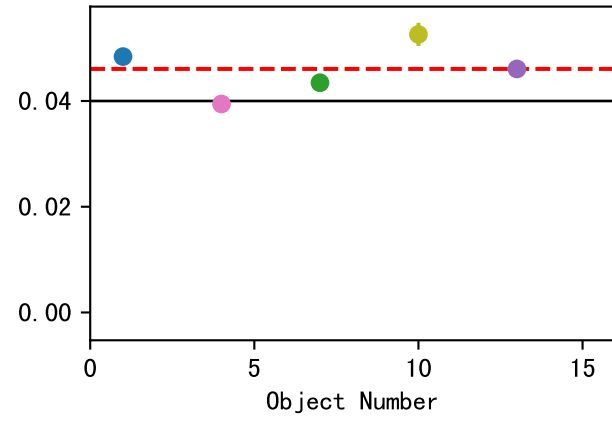




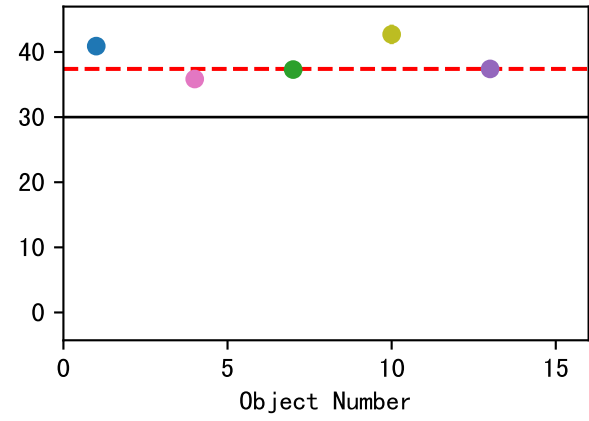
LTW\_avgAbsY (Def=na Set=37.4)  
avg1=37.4~8% avg2=na



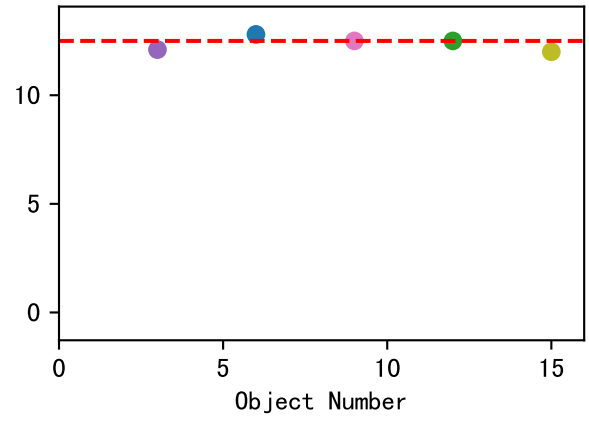
LTA\_Q90AbsY (Def=0.04 Set=0.05)  
avg1=0.05~14% avg2=na



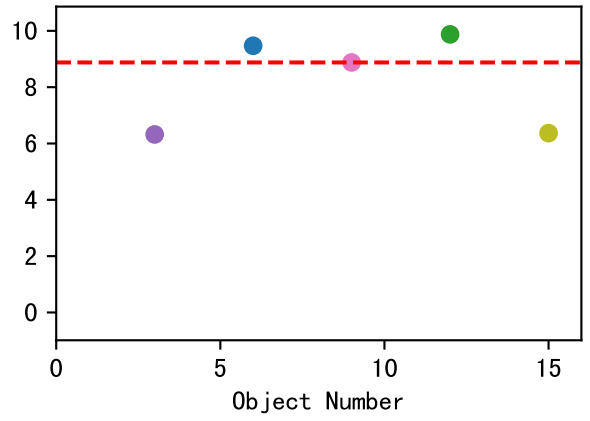
LTW\_Q90AbsY (Def=30 Set=37.4)  
avg1=37.4~8% avg2=na



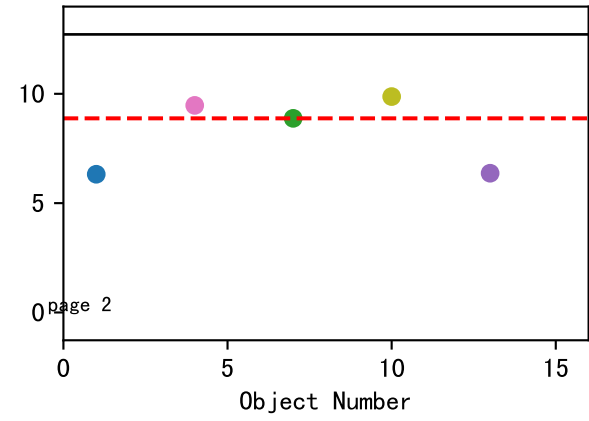
NdD\_avgAbsY (Def=na Set=12.5)  
avg1=12.5~3% avg2=na



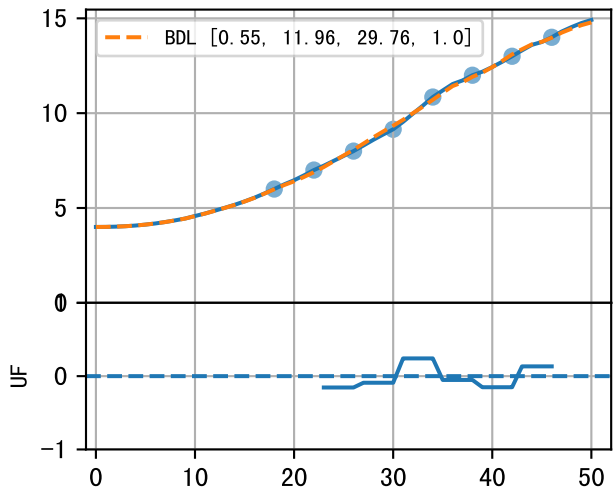
NdV\_avgAbsY (Def=na Set=8.88)  
avg1=8.88~19% avg2=na



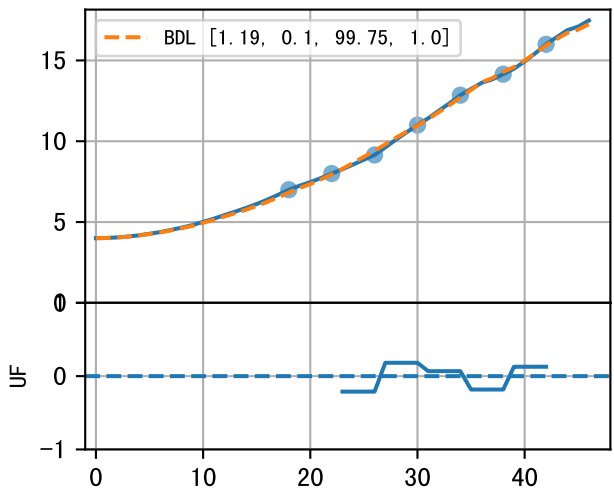
NdV\_Q90AbsY (Def=12.72 Set=8.88)  
avg1=8.88~19% avg2=na



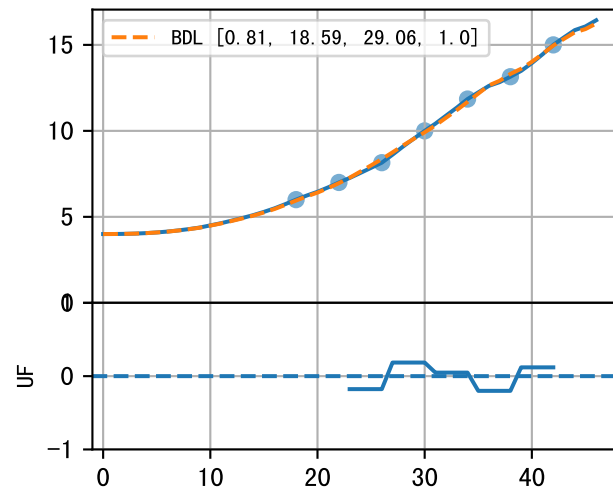
P10AE-081-12 (fit failed)



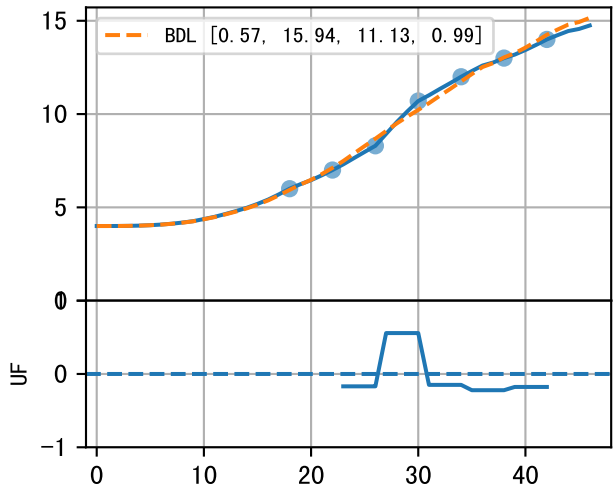
P10AE-087-27 (fit failed)



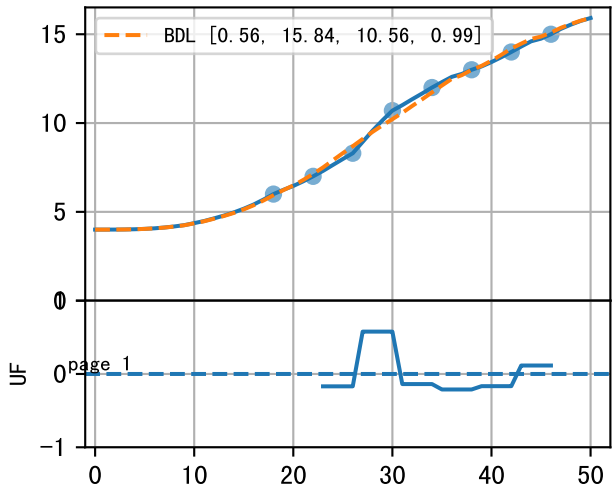
P10AE-095-20 (fit failed)



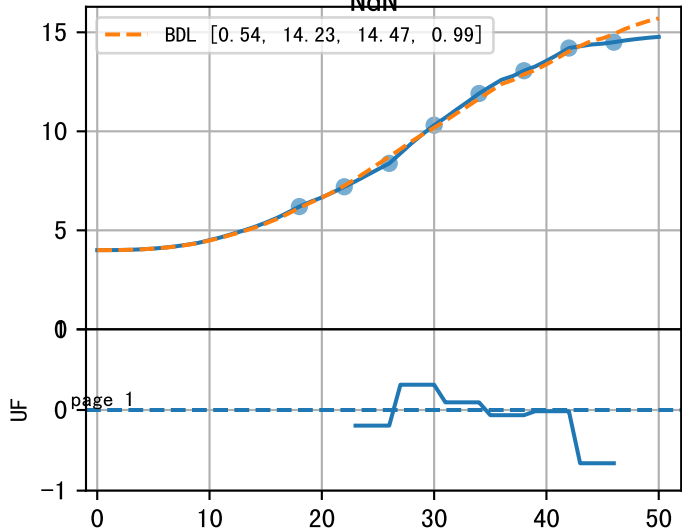
P10AE-103-32 (fit failed)



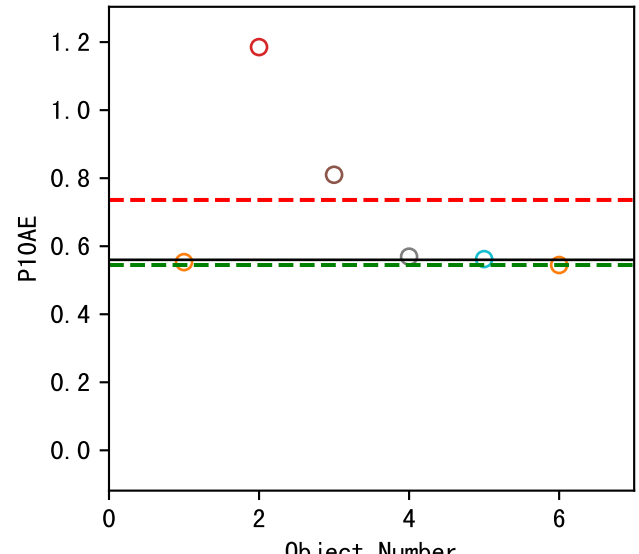
P10AE-114-7 (fit failed)



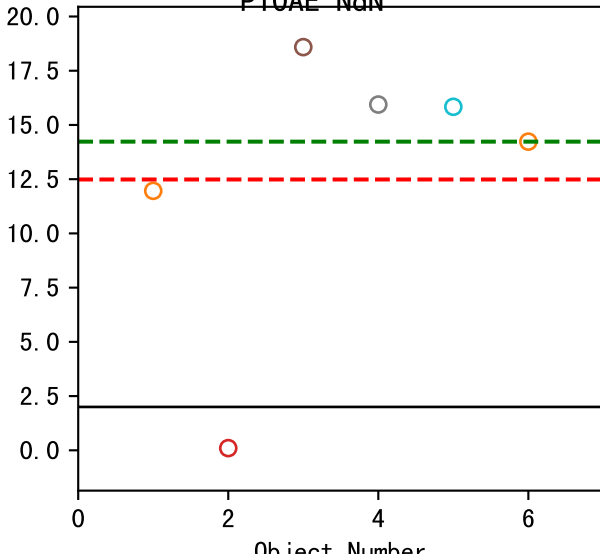
PIOAEavg (1st failed)  
NdN



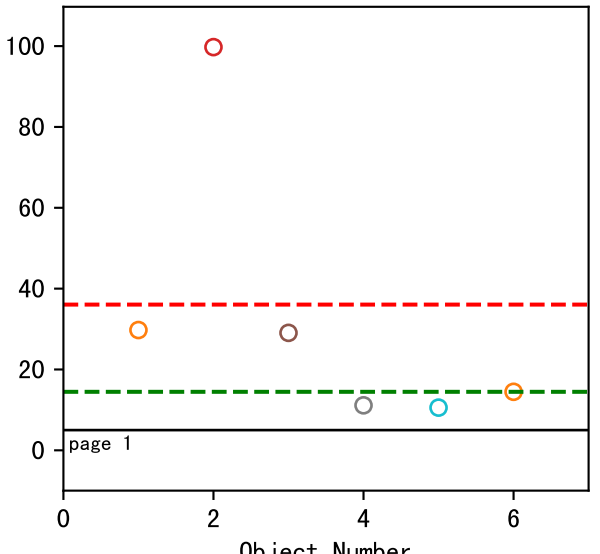
avg1=0.74 (fail) avg2=0.54

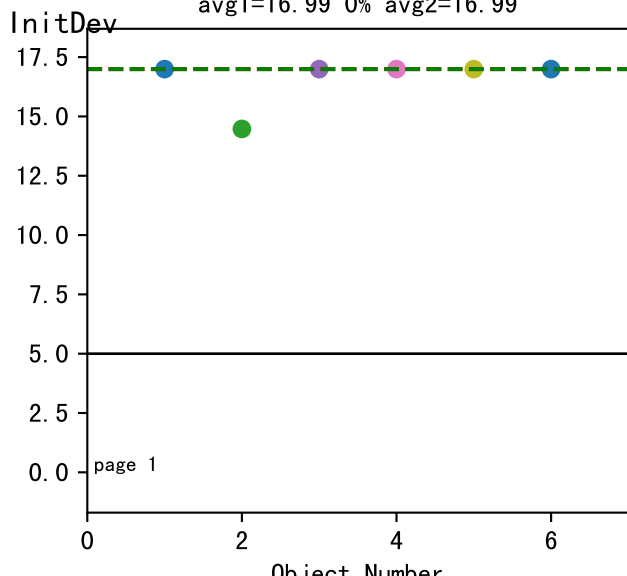
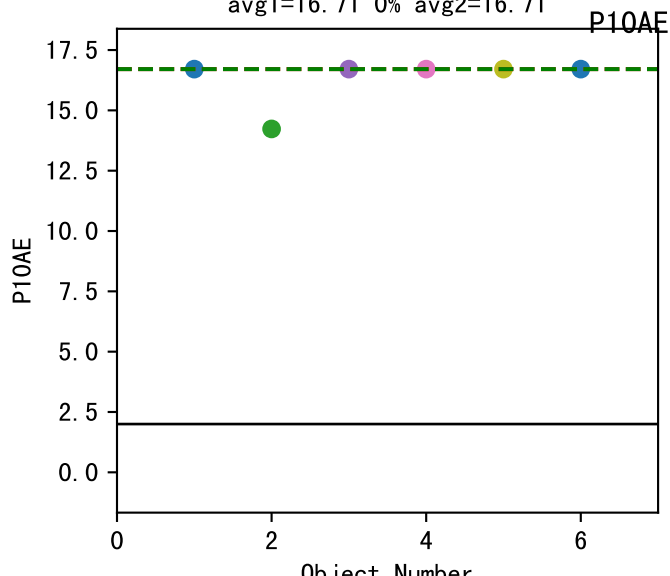


avg1=12.49 (fail) avg2=14.23

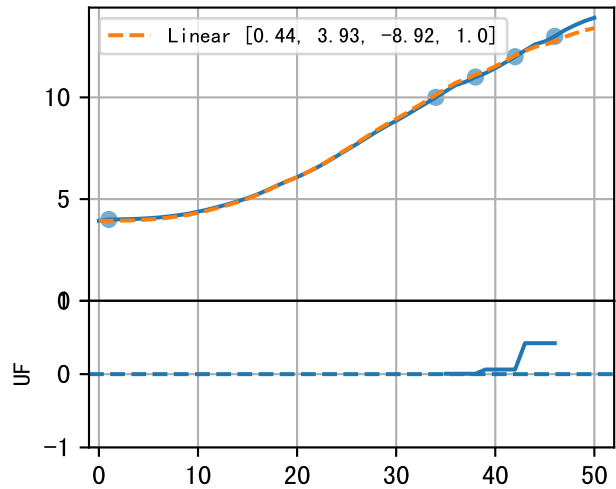


avg1=36.05 (fail) avg2=14.47

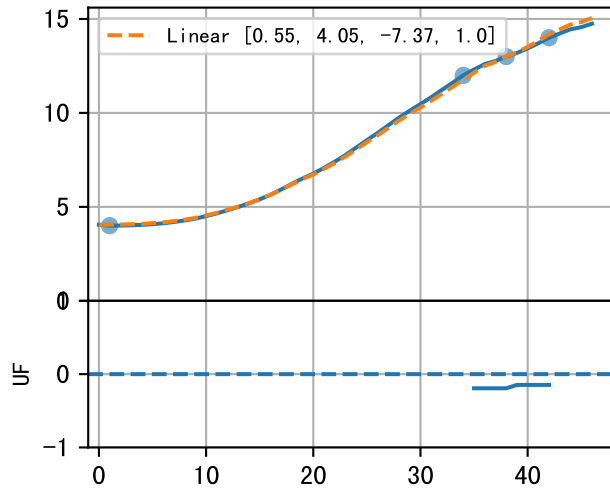




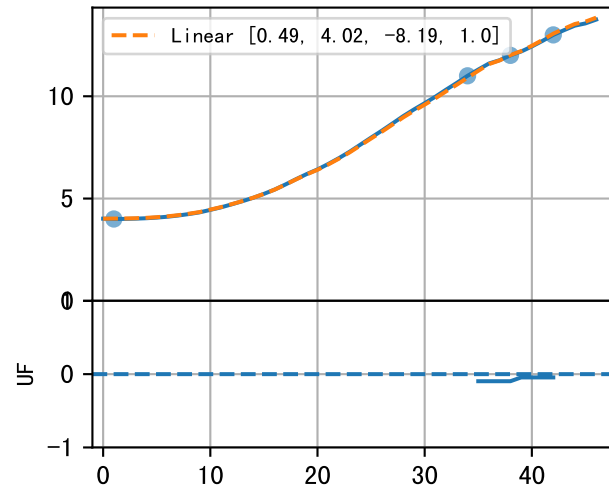
P10AE-081-12



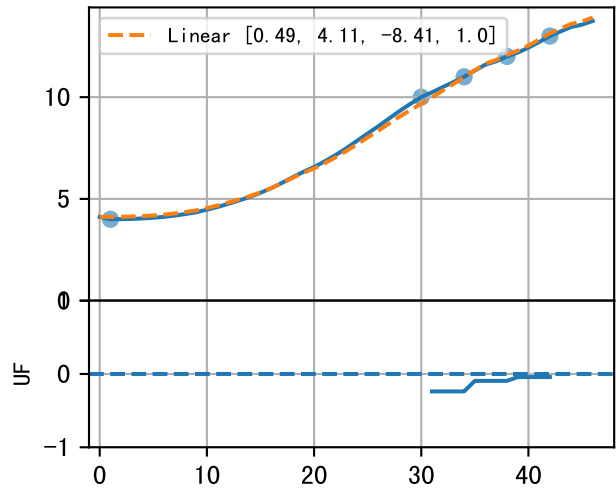
P10AE-087-27



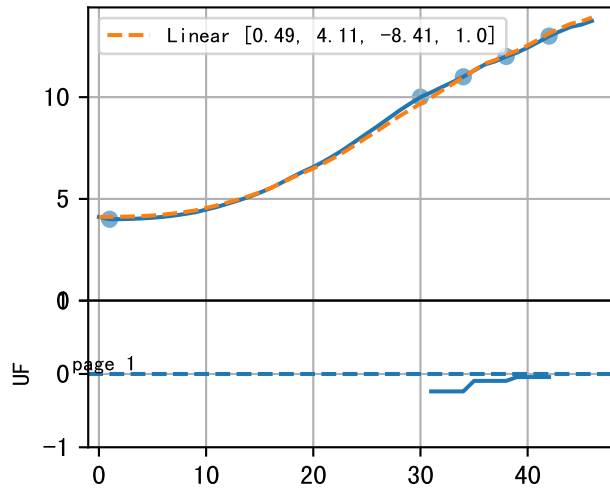
P10AE-095-20



P10AE-103-32

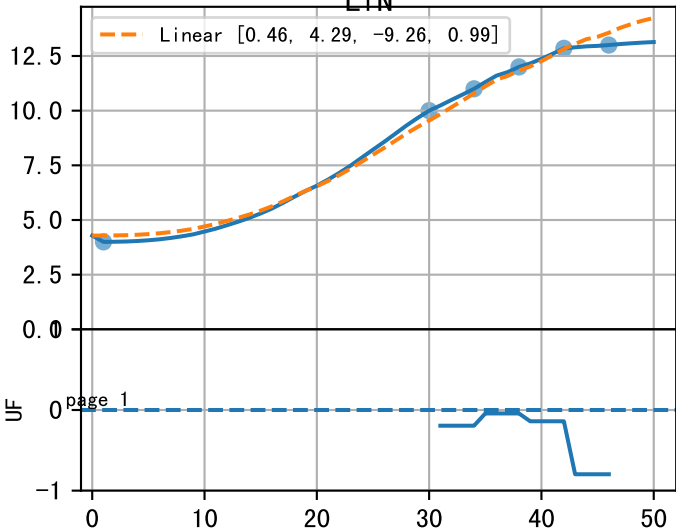


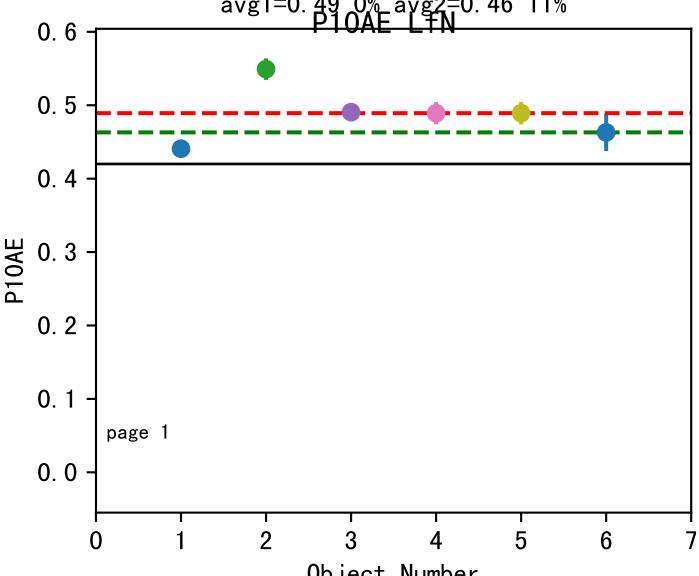
P10AE-114-7



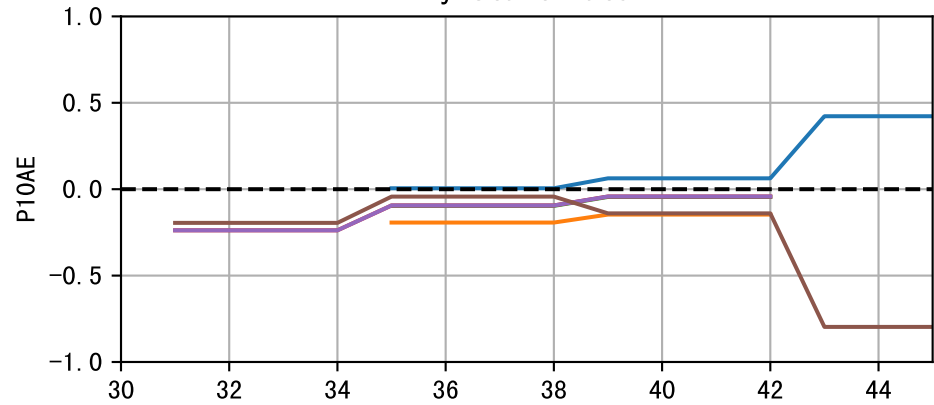
PTUARavg  
LfN

Linear [0.46, 4.29, -9.26, 0.99]

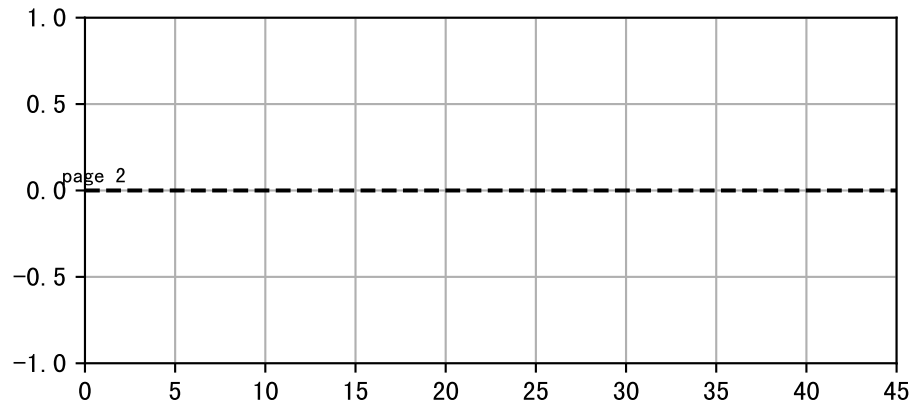
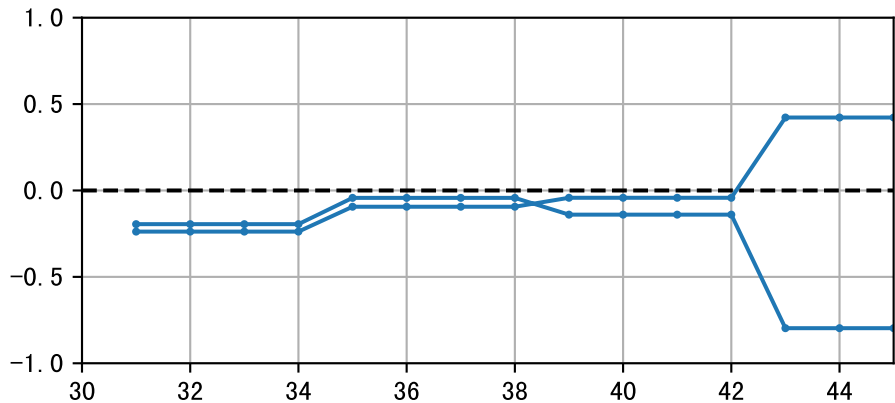
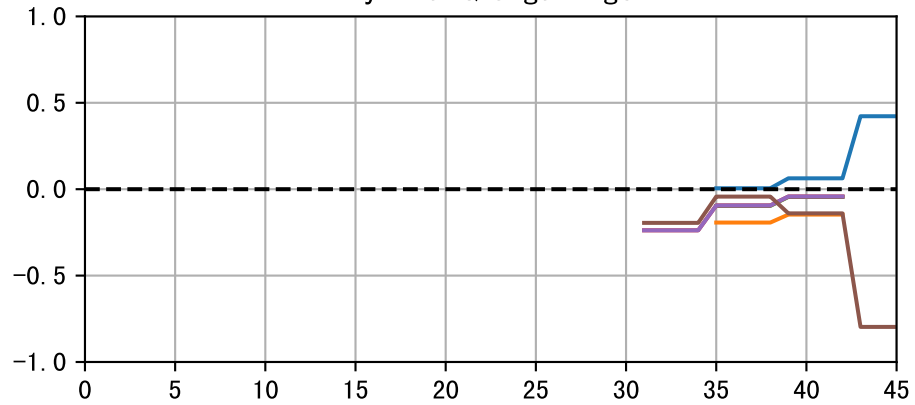




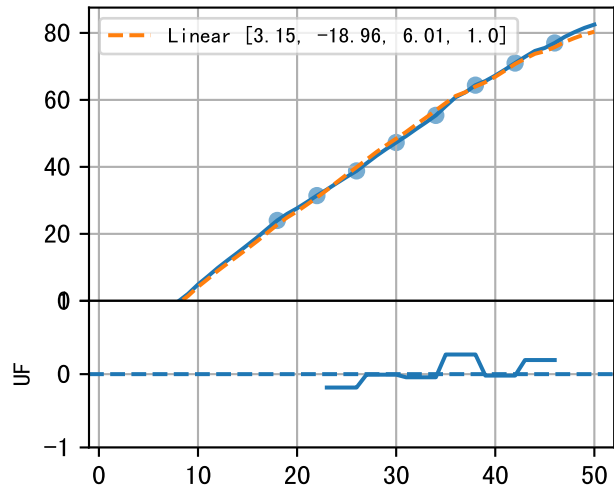
By Start Date



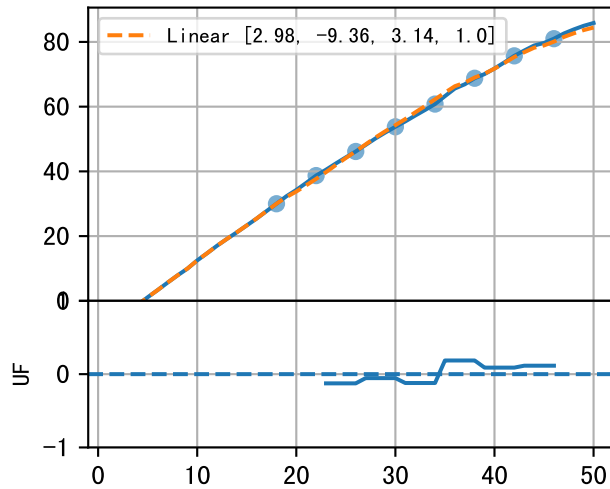
By Plant/Organ Age



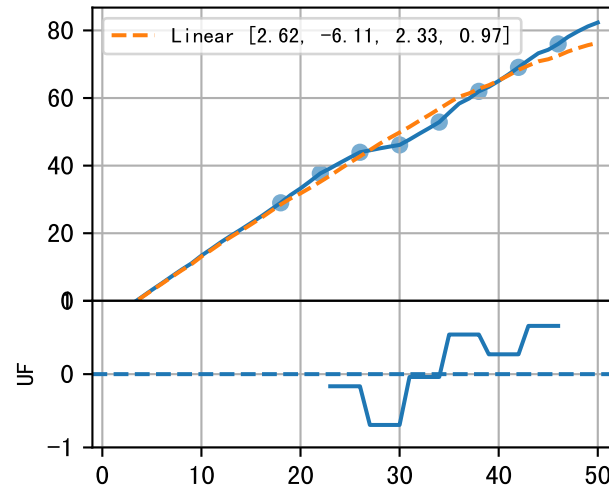
P10AE-081-12



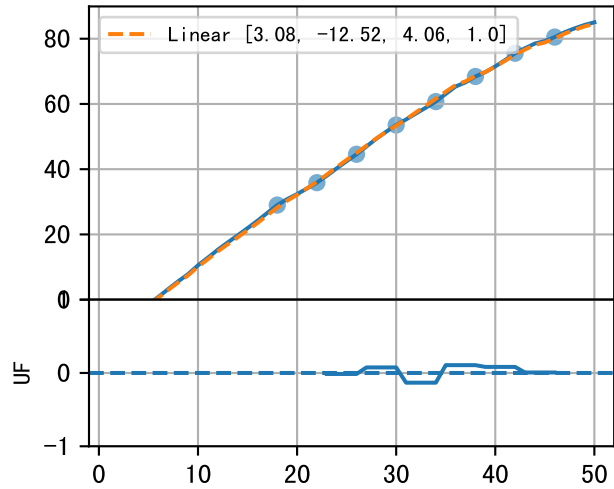
P10AE-087-27



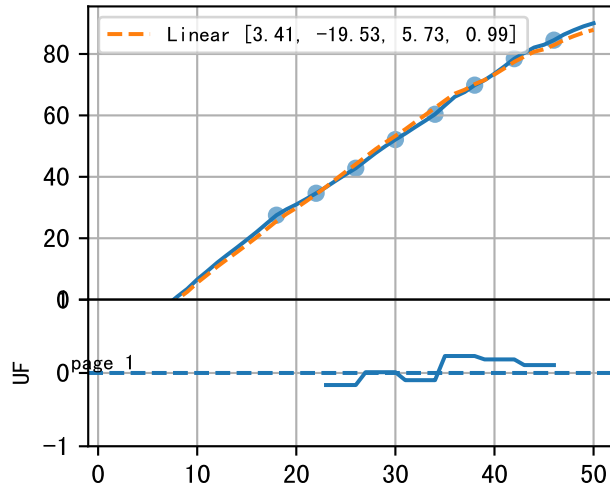
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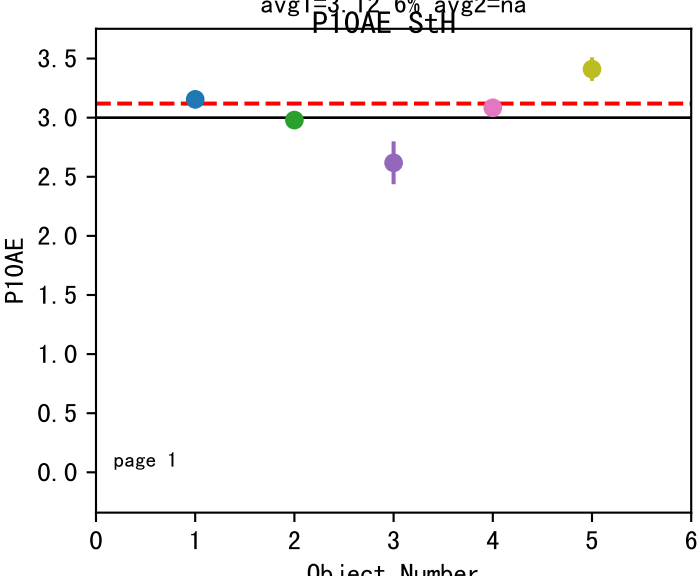


P10AE-103-32

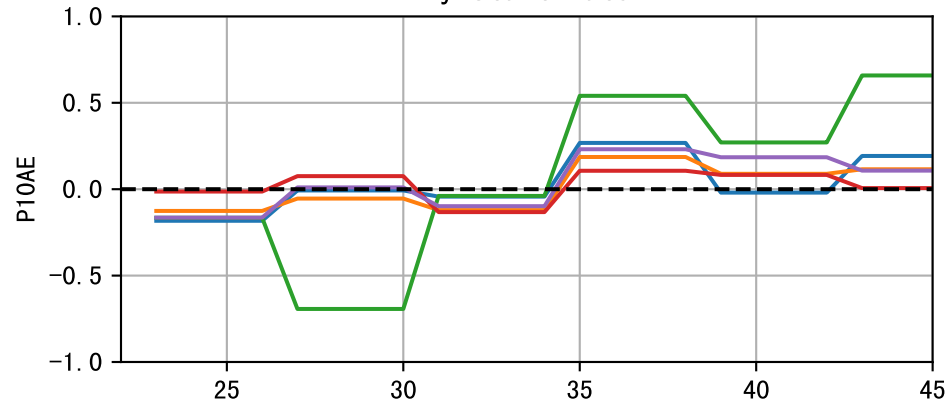


P10AE-114-7

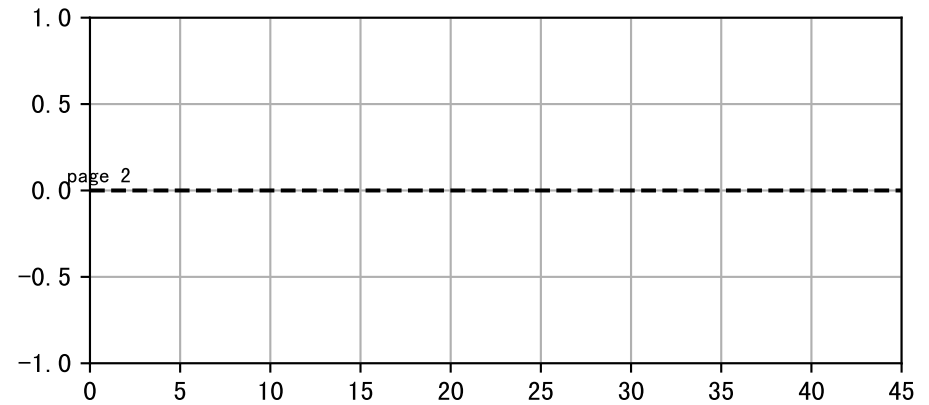
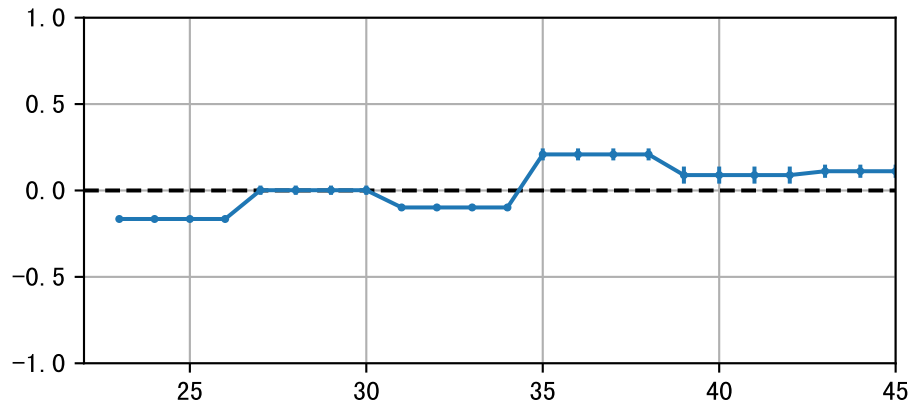
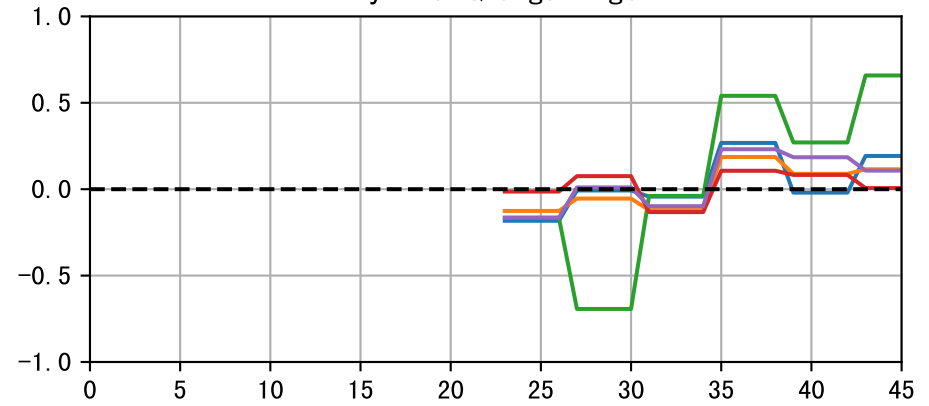




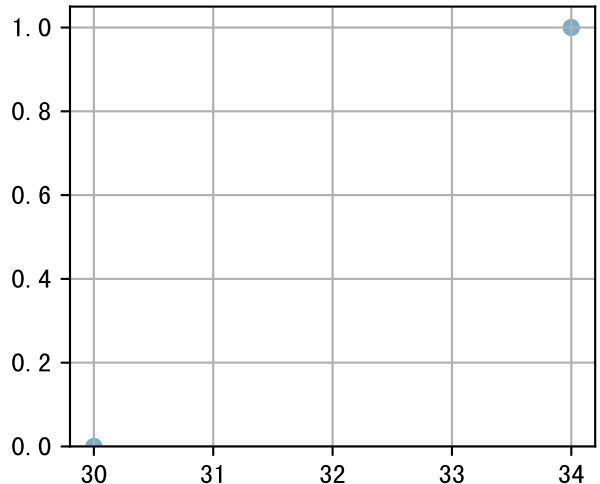
By Start Date



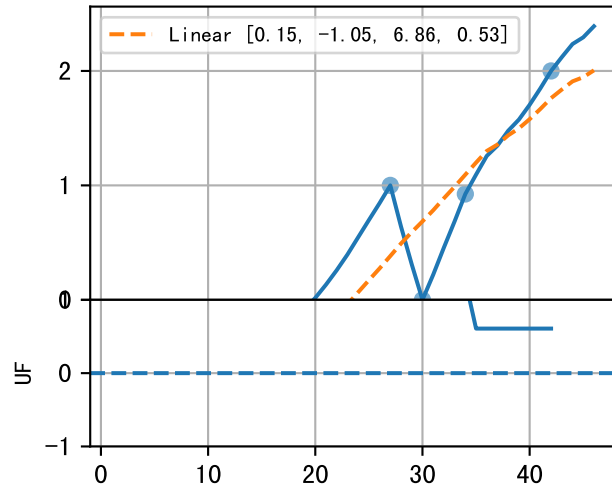
By Plant/Organ Age



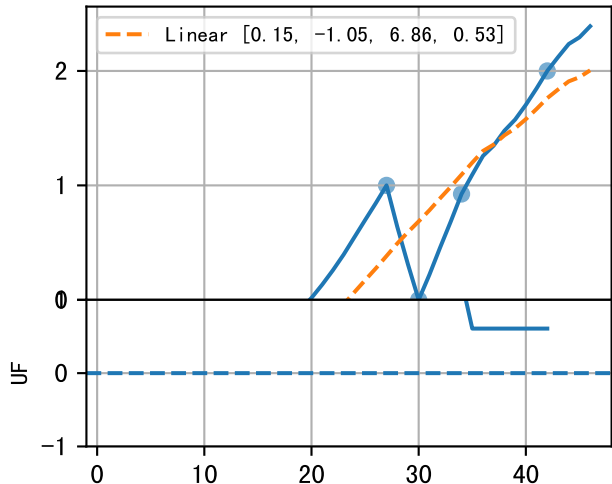
P10AE-081-12 (fit failed)



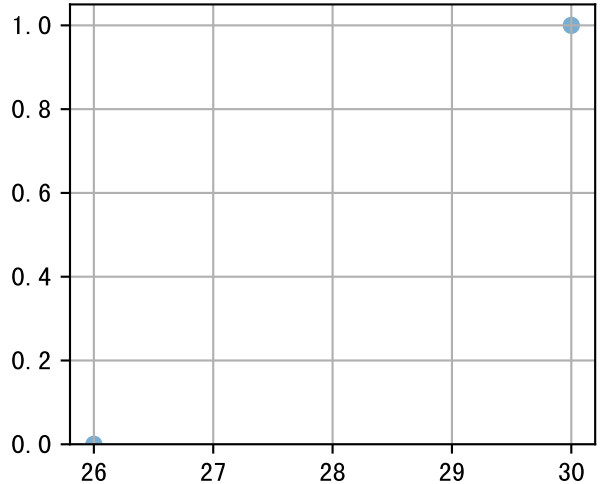
P10AE-087-27



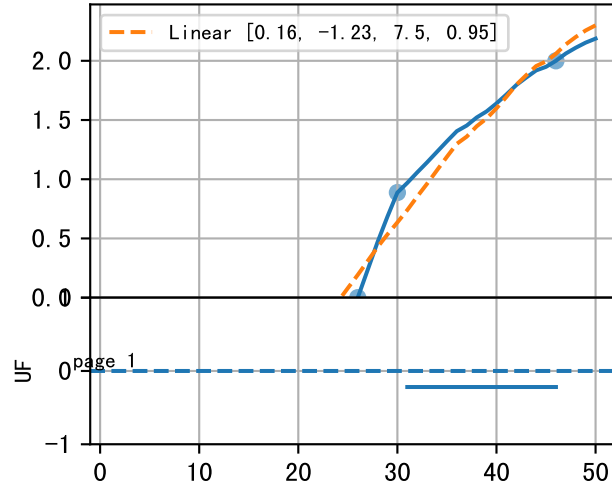
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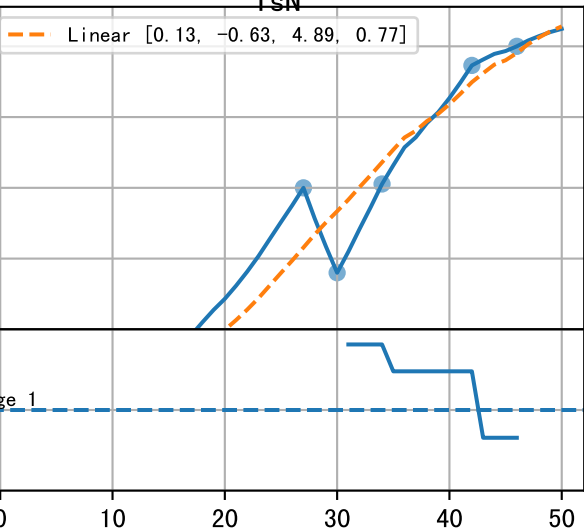
P10AE-103-32 (fit failed)



P10AE-114-7



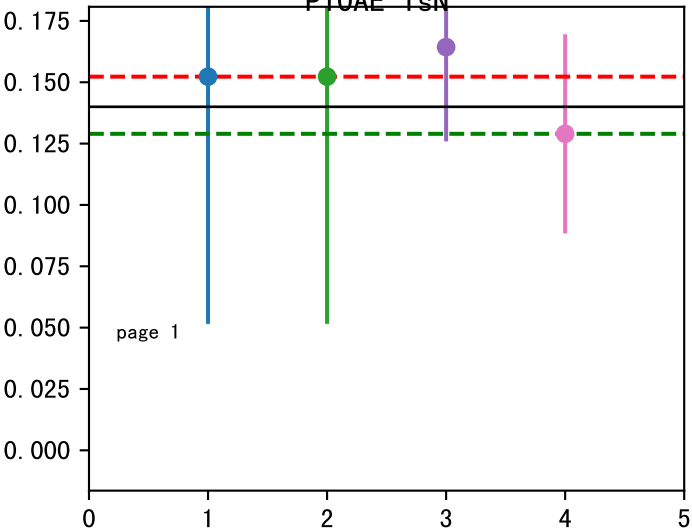
PTUARavg  
TSN



page 1

avg1=0.15 5% avg2=0.13 54%

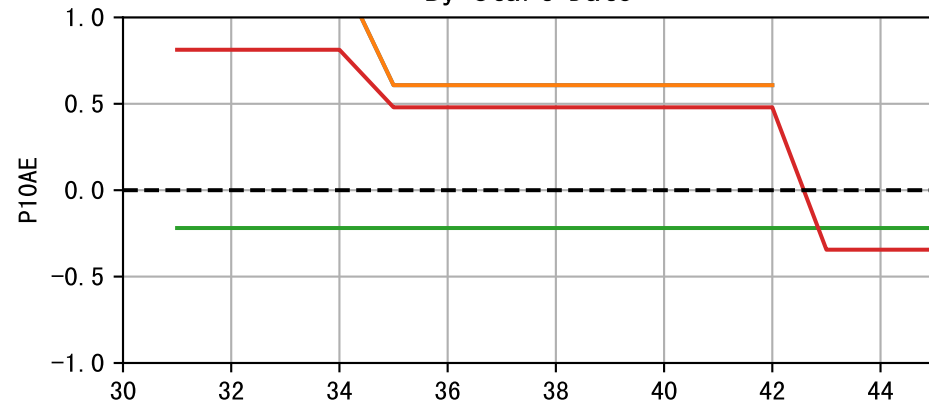
P10AE TSN



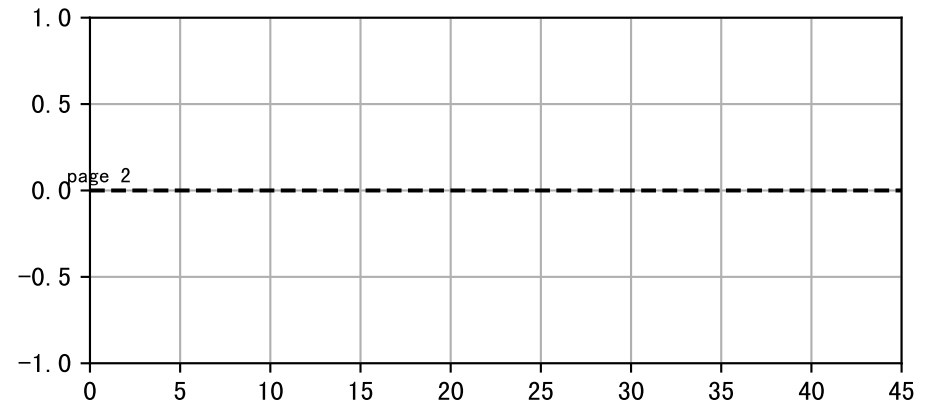
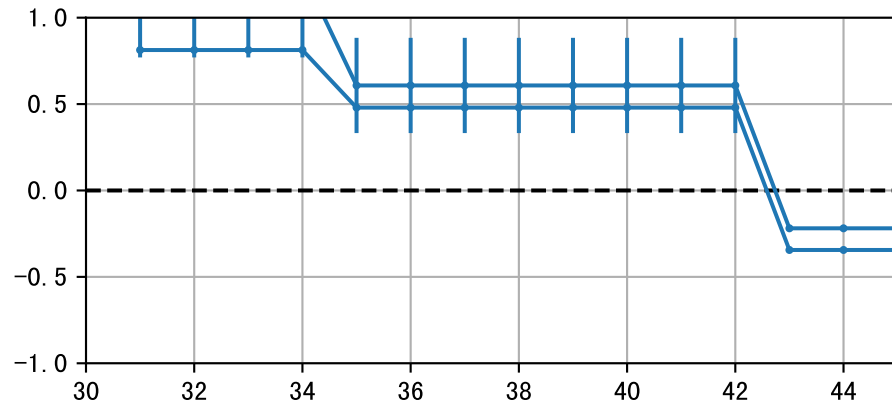
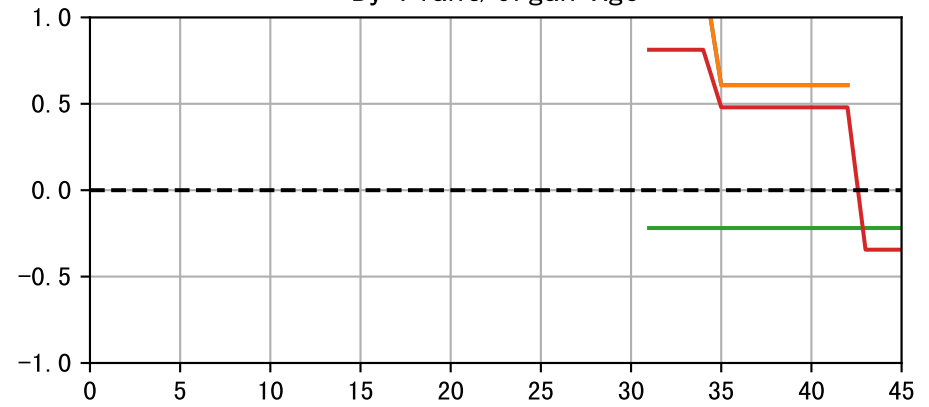
page 1

Object Number

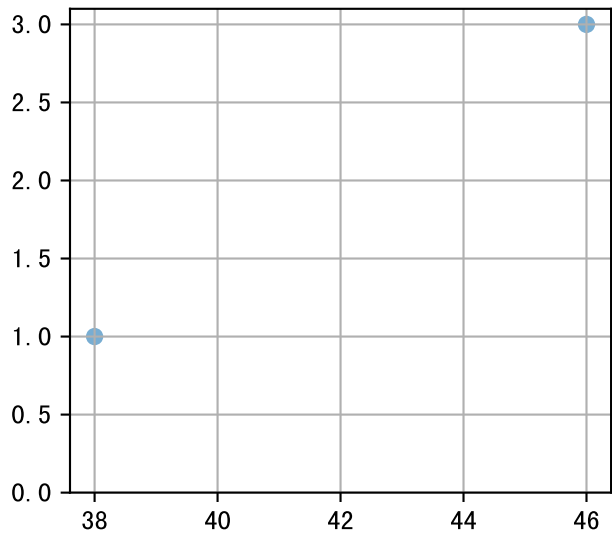
By Start Date



By Plant/Organ Age

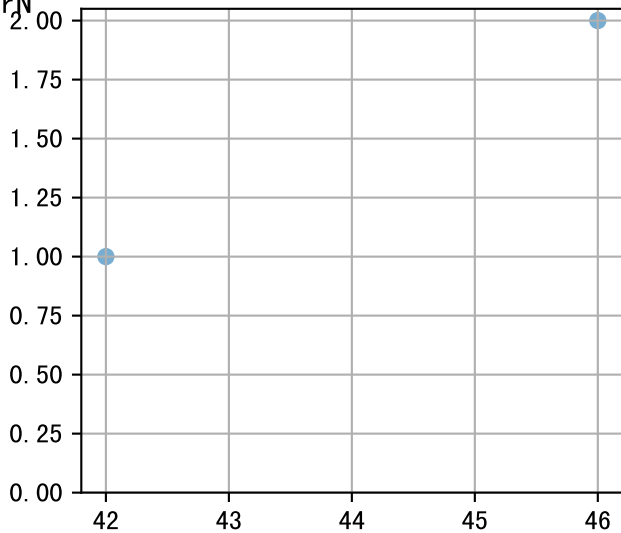


PT0AE-103-3211 (FIT failed)

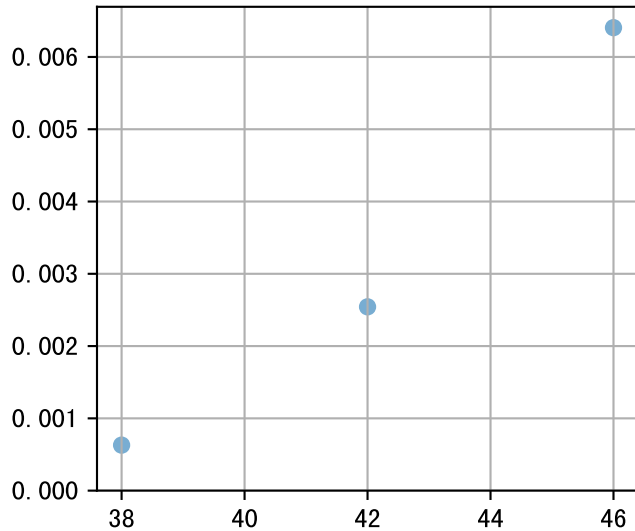


FrN

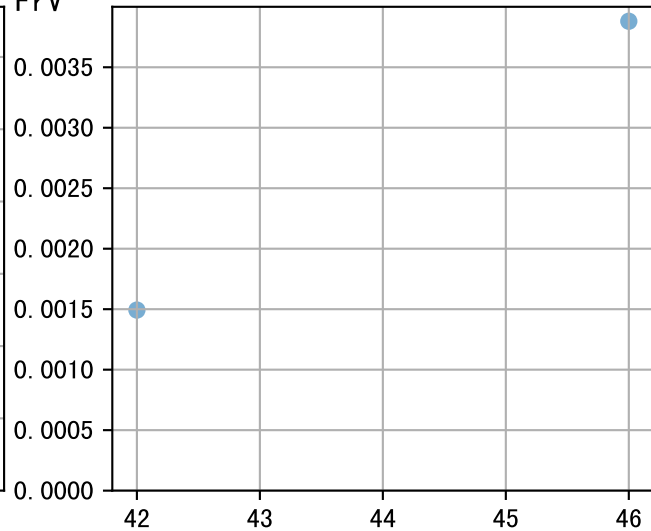
PT0AE-114-711 (FIT failed)

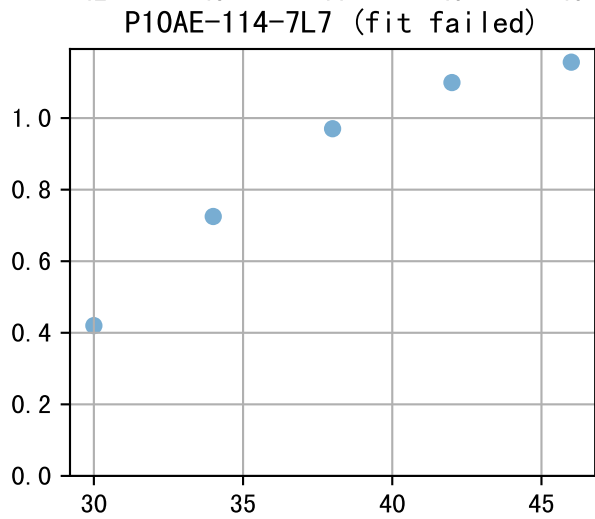
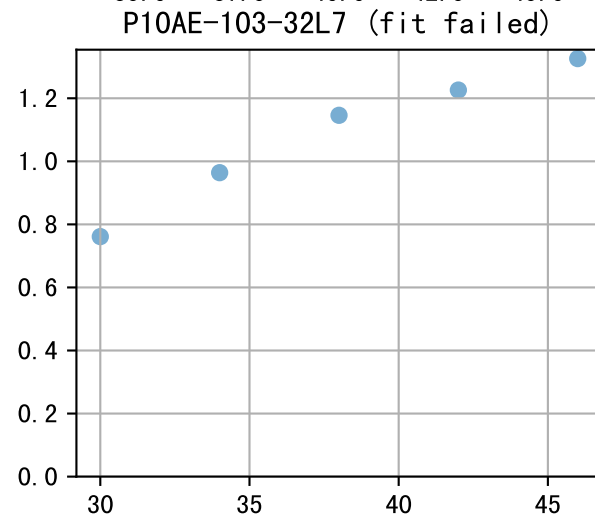
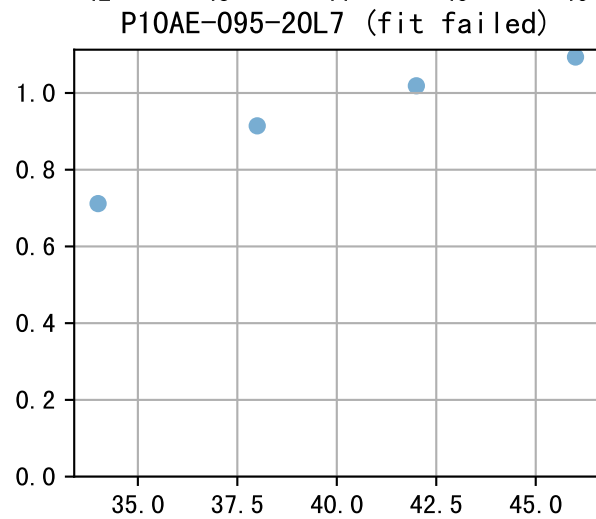
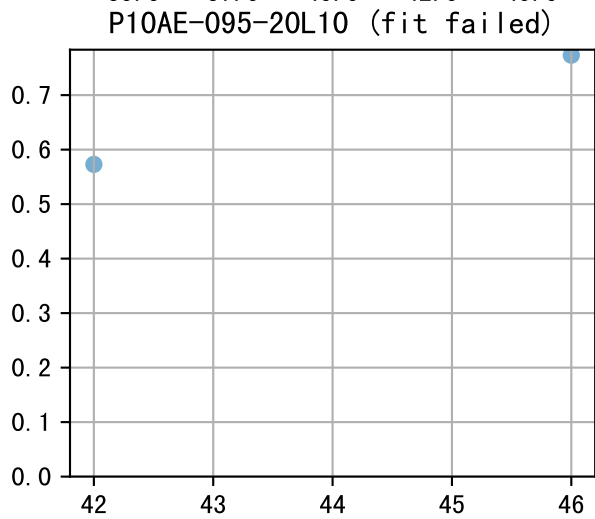
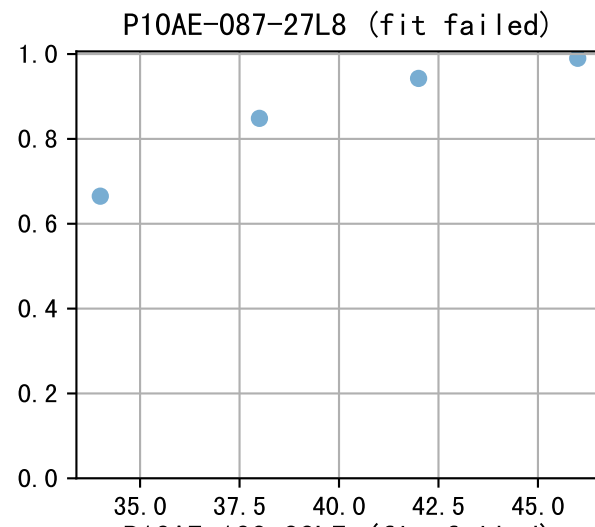
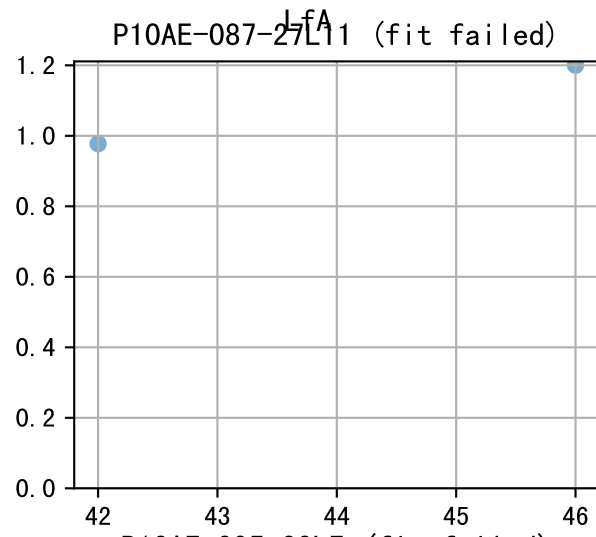
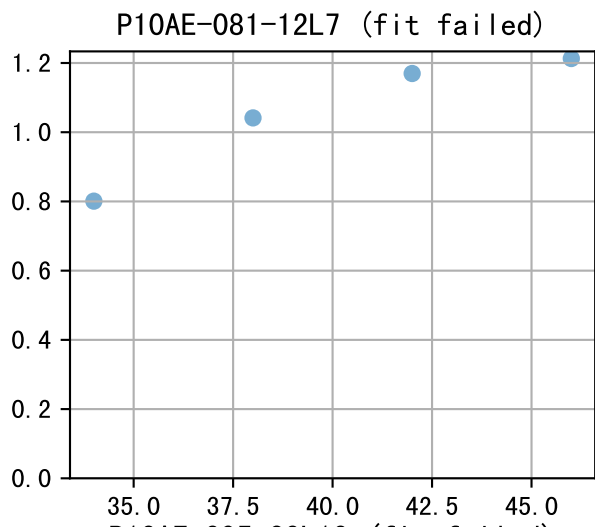


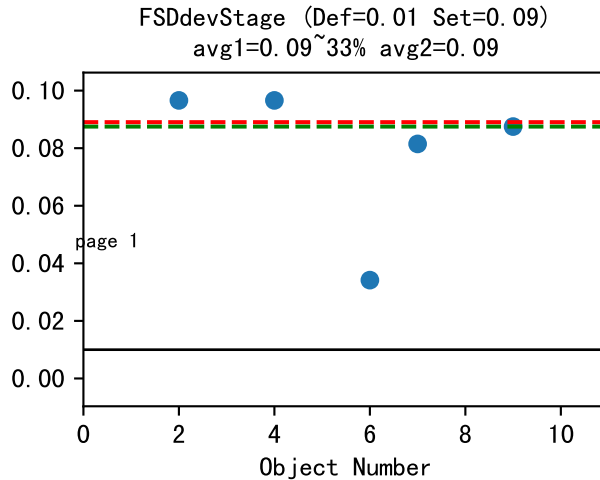
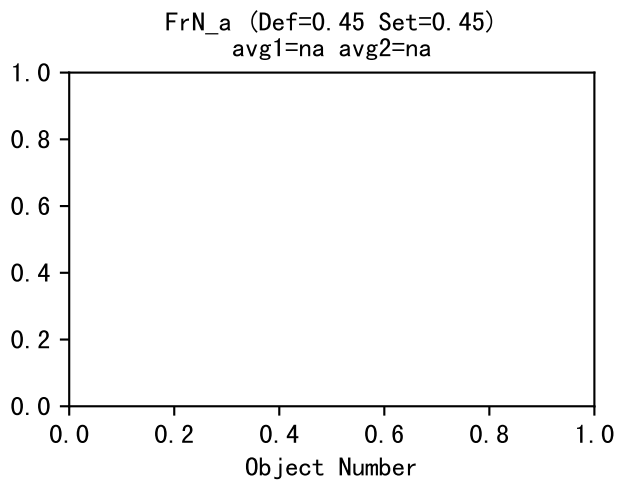
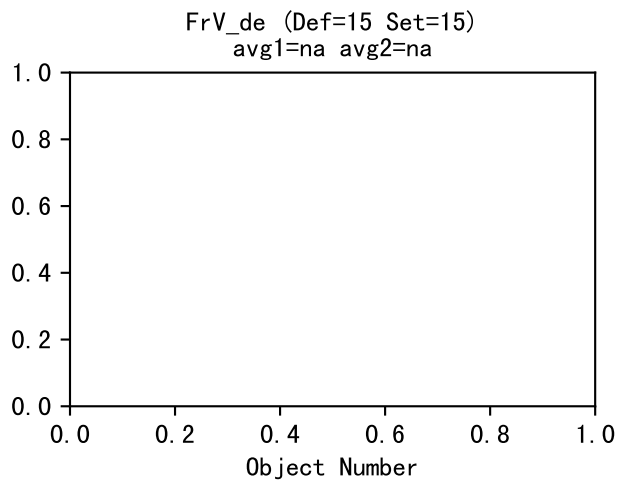
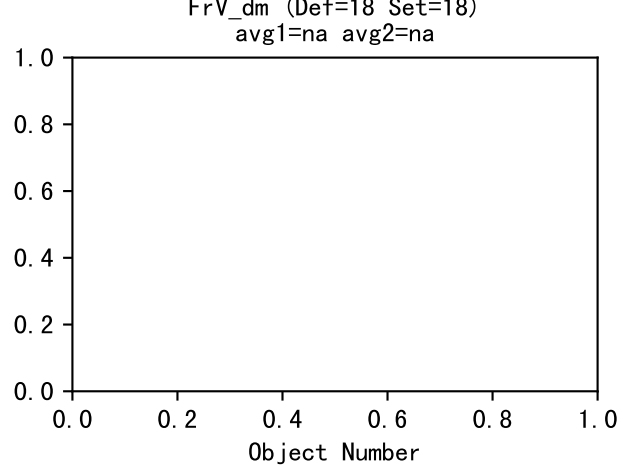
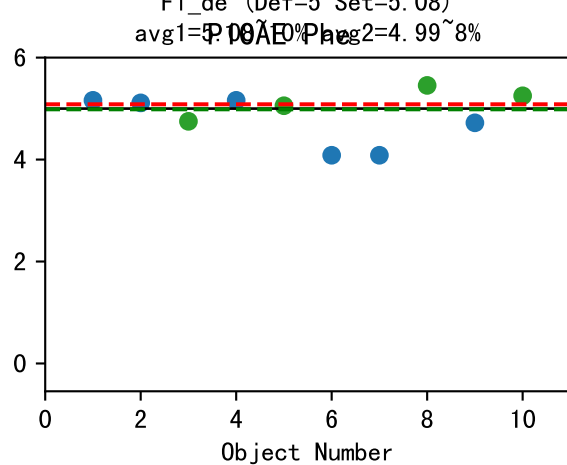
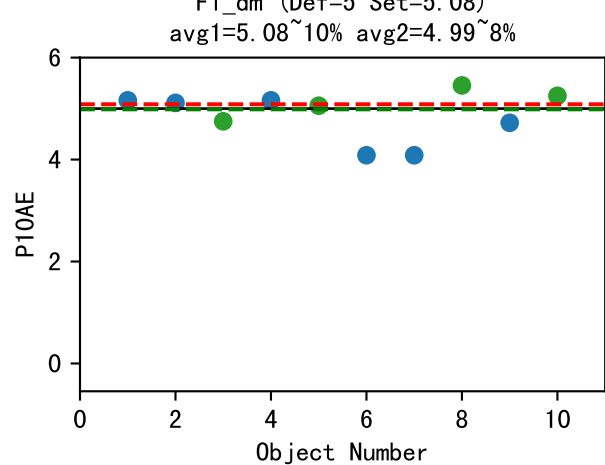
PT0AE-103-3211FrI (Fit failed)

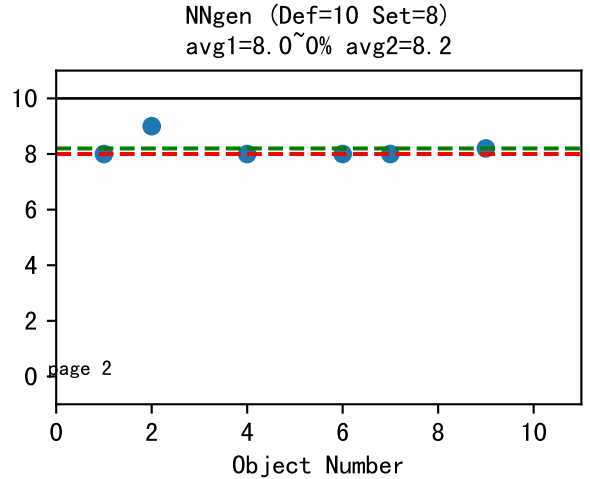
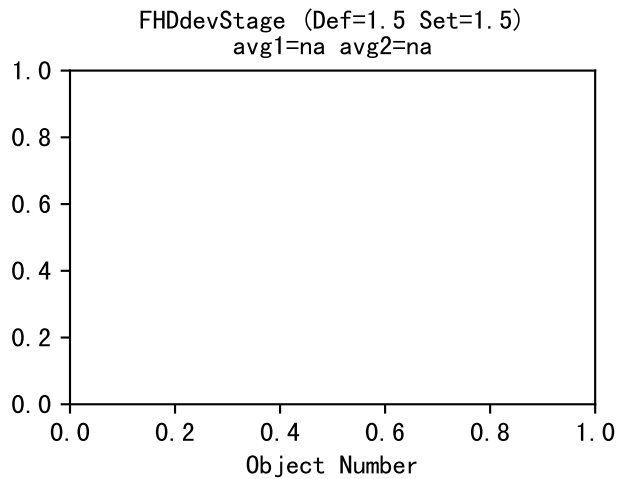
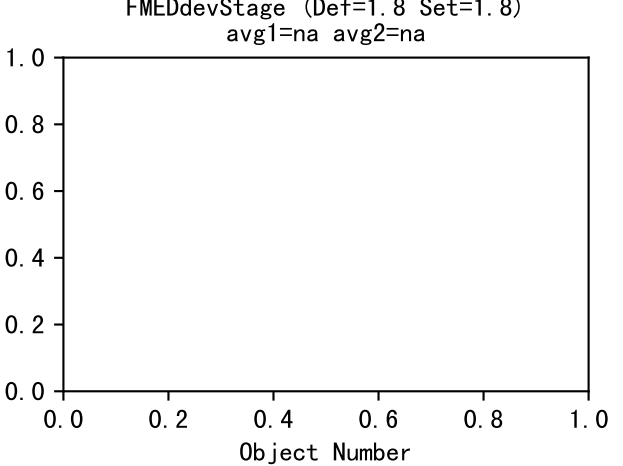
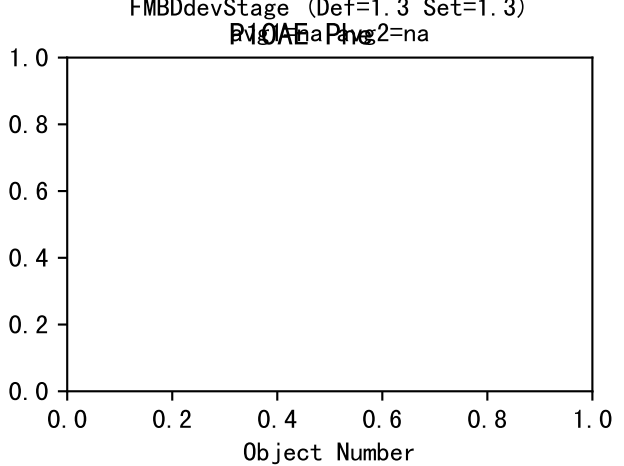
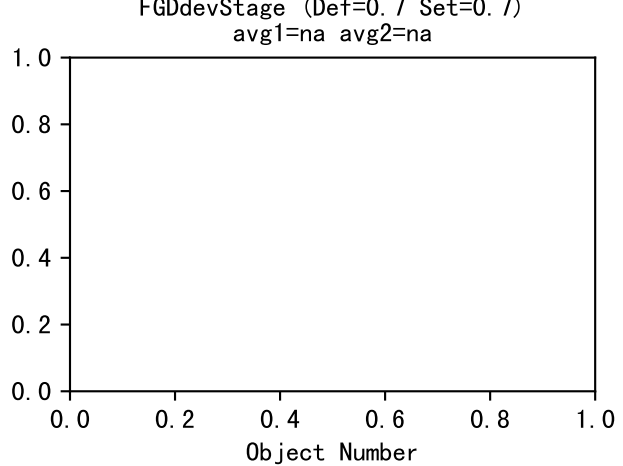


FrV



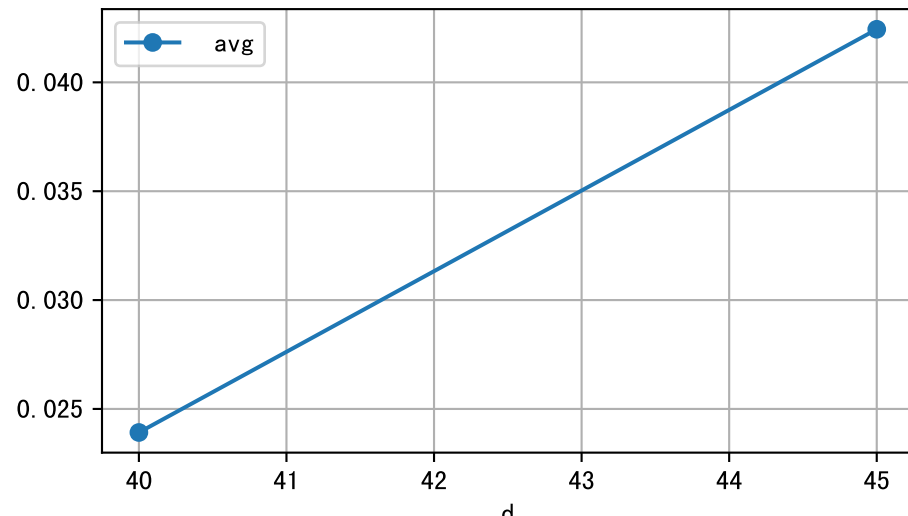




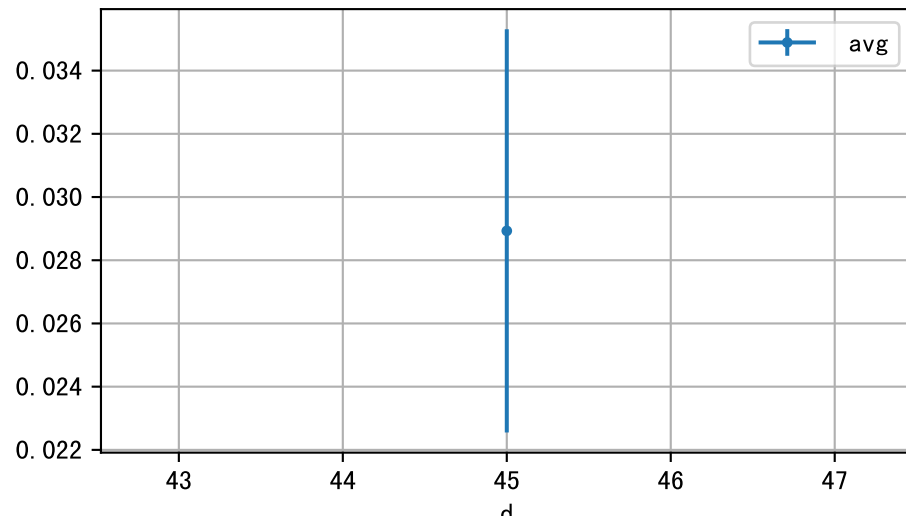


## LfA: avg vs. d at each age group

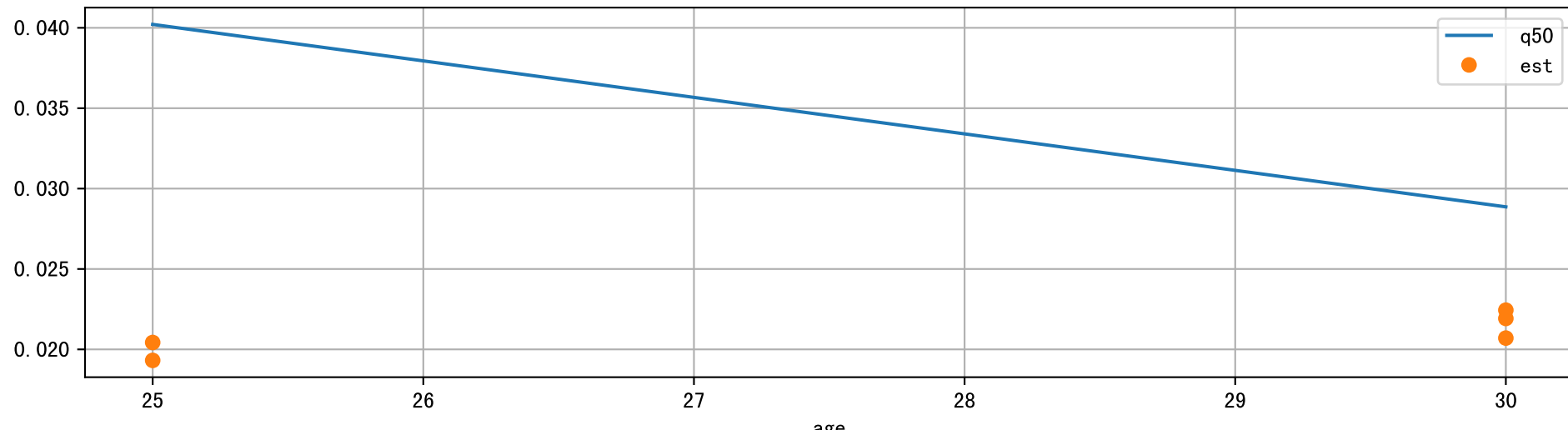
age=25



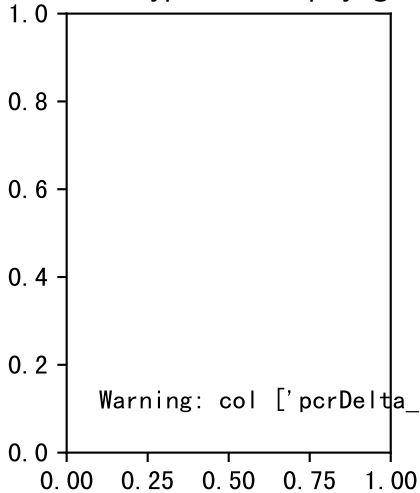
age=30



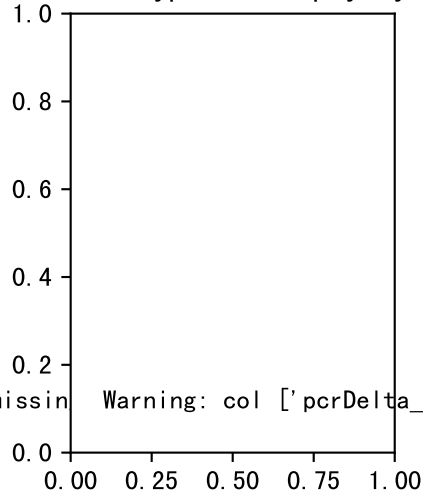
LfA: model est vs obs0v@Q50



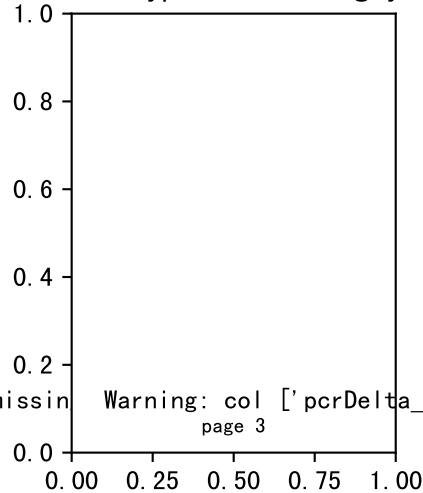
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

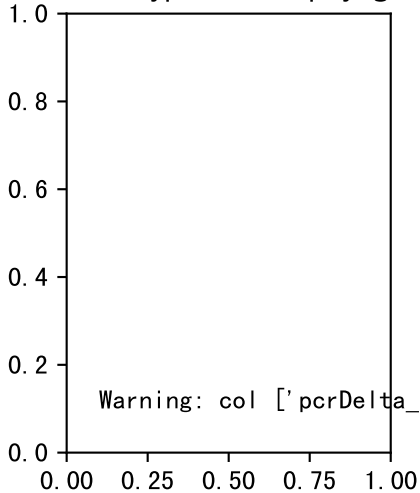


DeltaTypeAbbr=WeiAvgByD

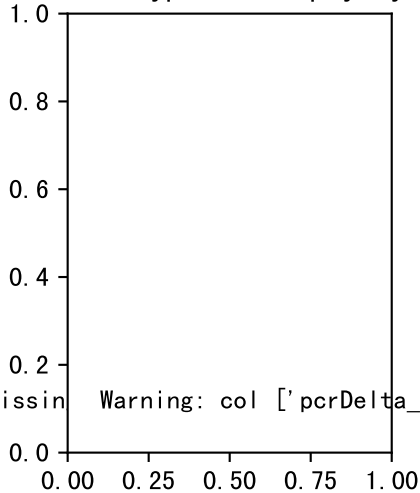


P10AE LfA: D\_15d\_LfA

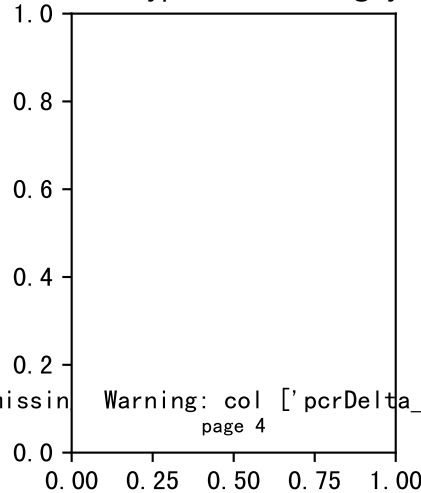
DeltaTypeAbbr=GrpByAge



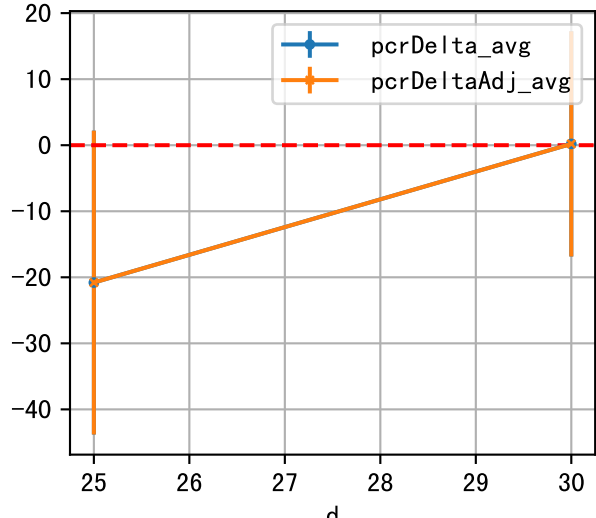
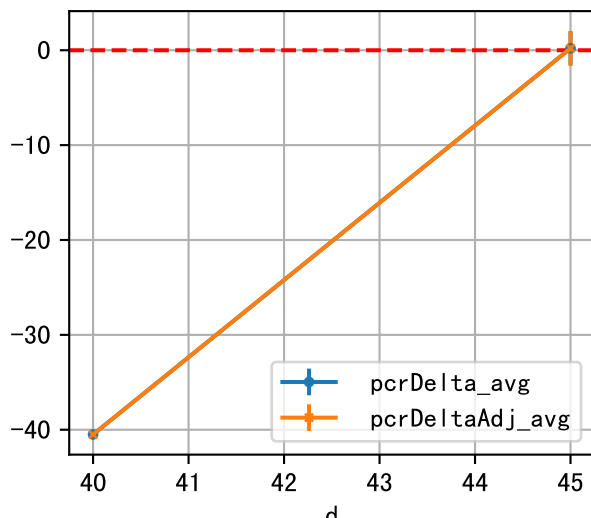
DeltaTypeAbbr=GrpByDay



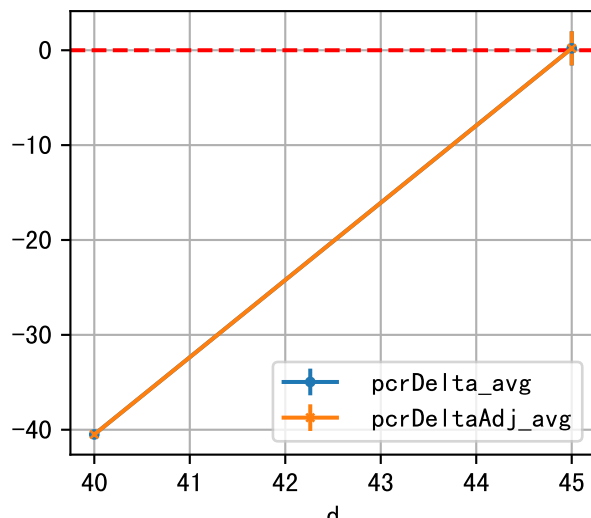
DeltaTypeAbbr=WeiAvgByD



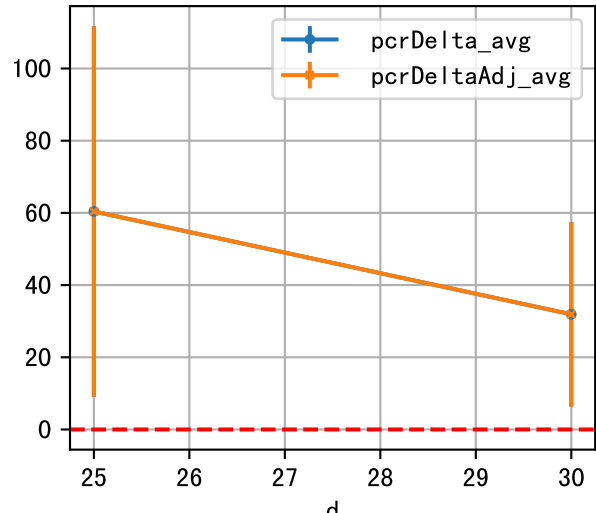
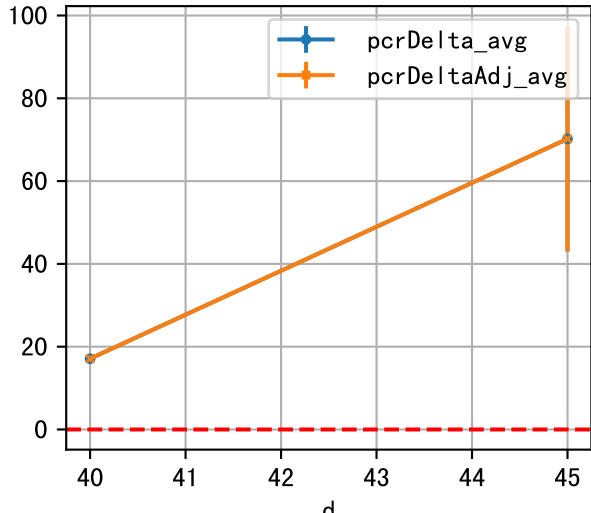
DeltaTypeAbbr=GrpByAge

P10AE LfA: D Q50 LfA  
DeltaTypeAbbr=GrpByDay

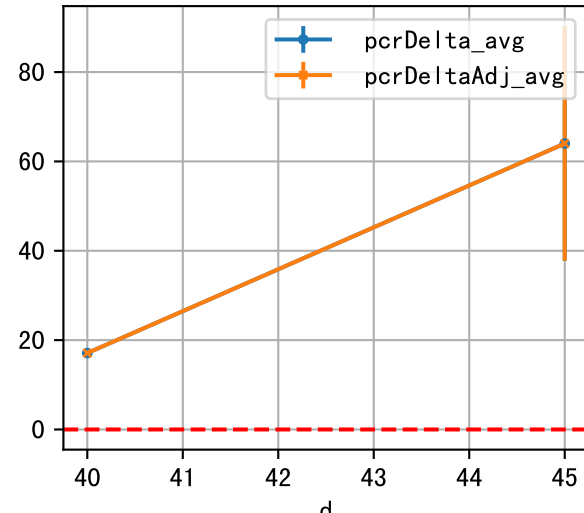
DeltaTypeAbbr=Wei AvgByD



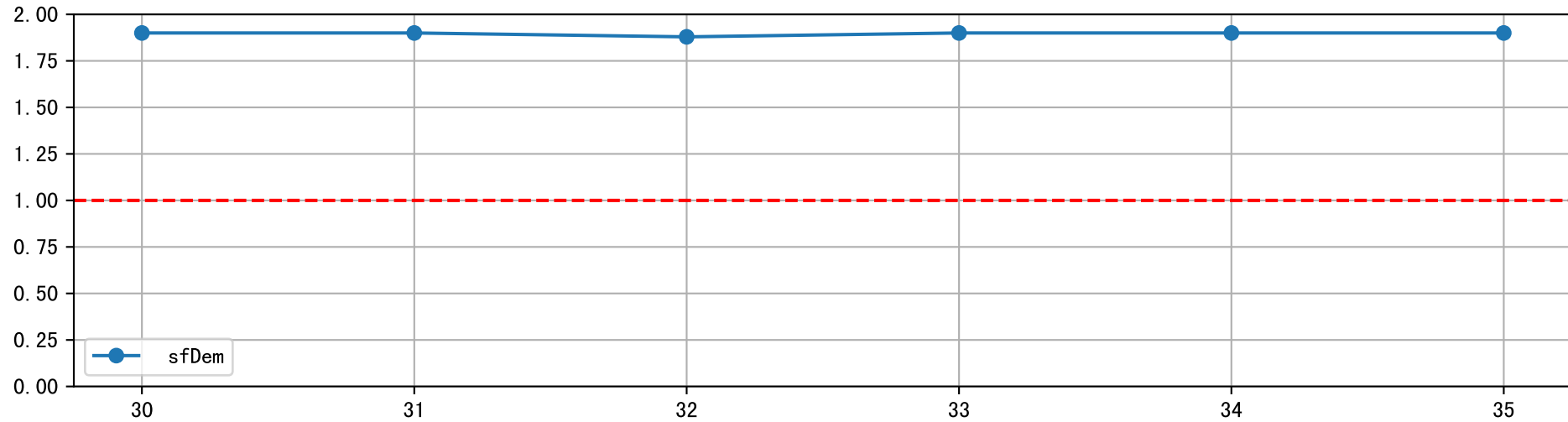
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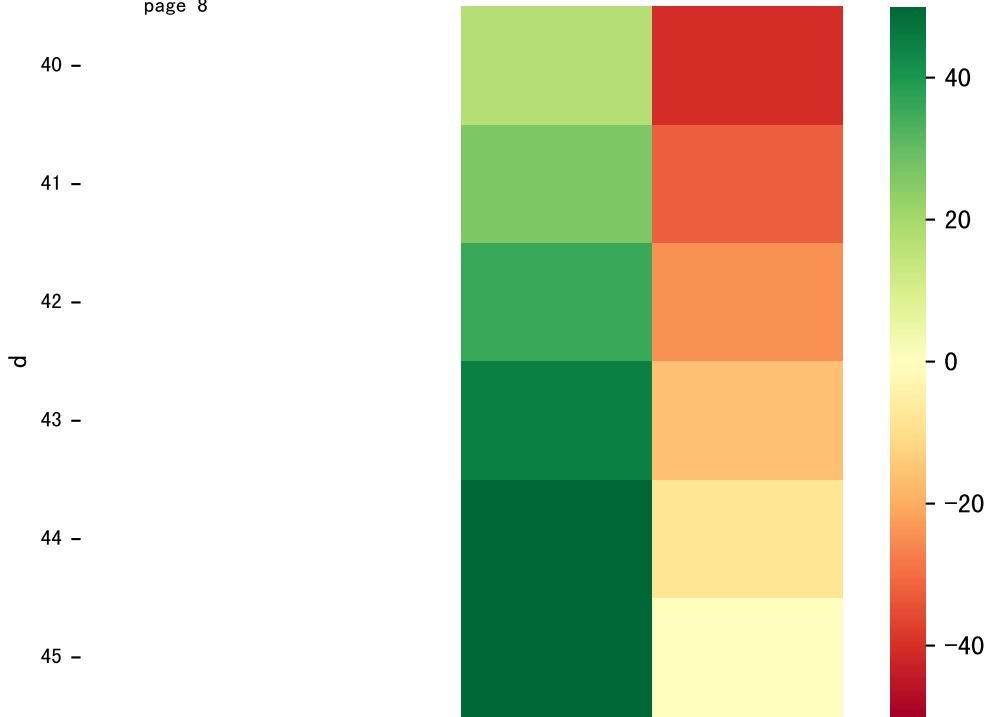
P10AE LfA: D\_Est\_LfA  
DeltaTypeAbbr=GrpByDay

DeltaTypeAbbr=WeiAvgByD



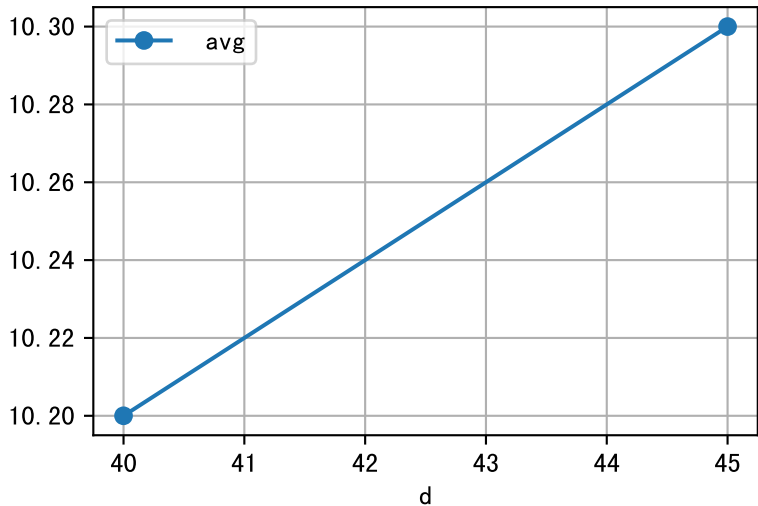
LfA: sfDem



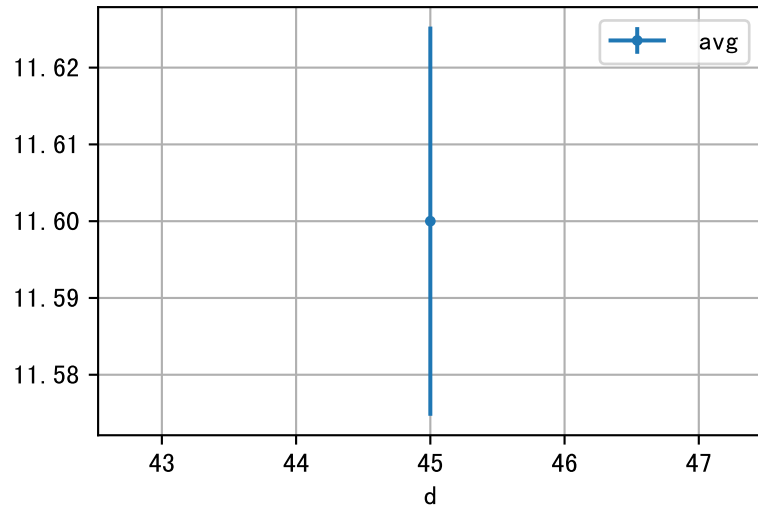


# NdD: avg vs. d at each age group

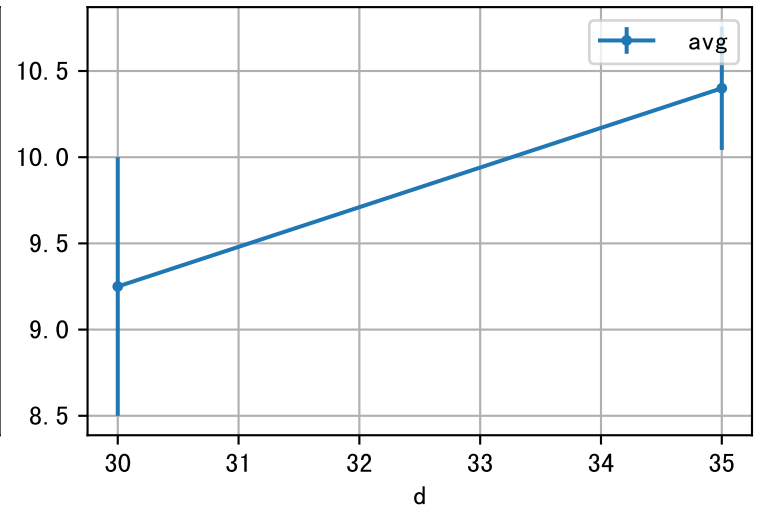
## age=20



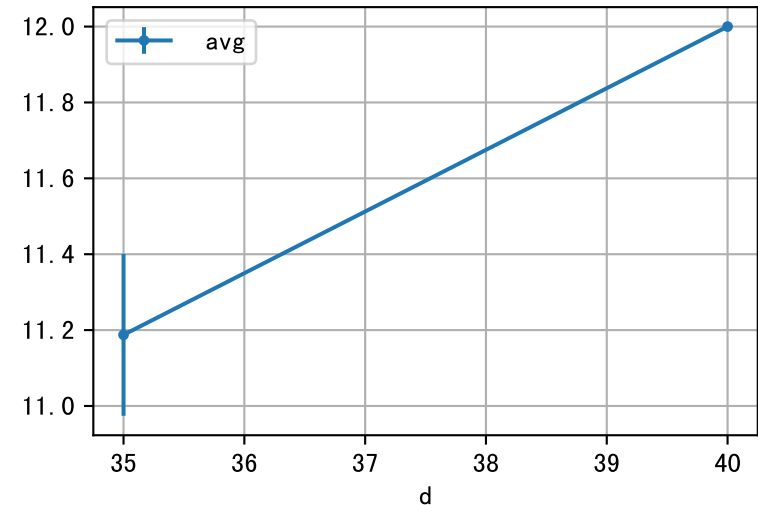
## age=25



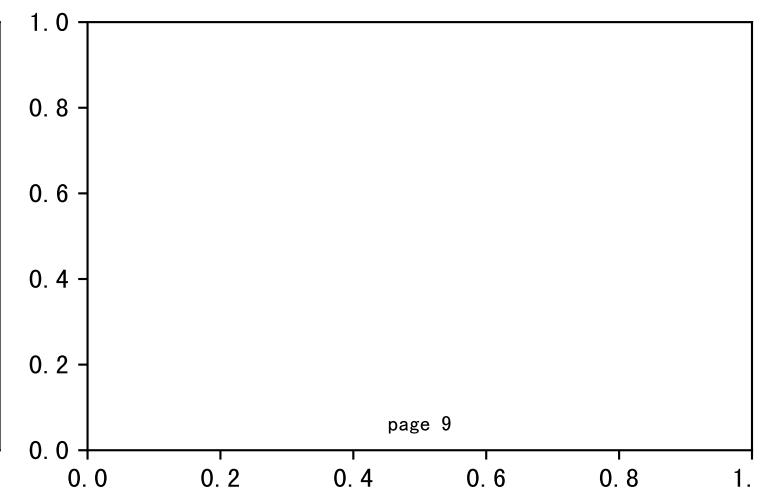
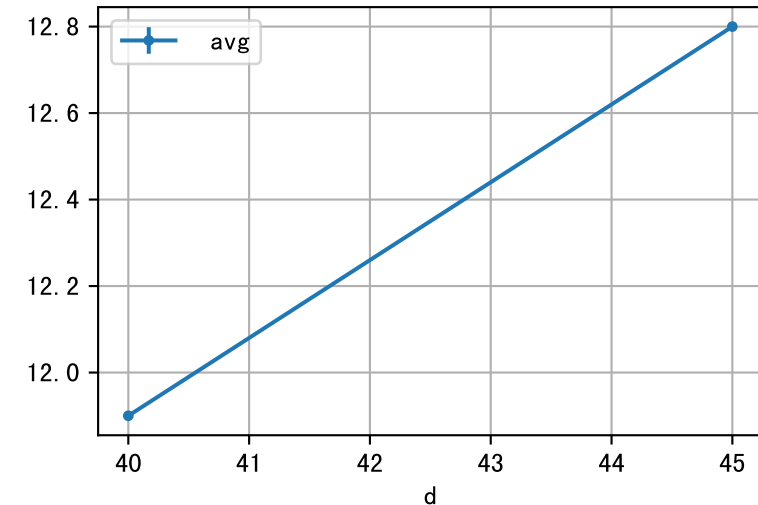
## age=30



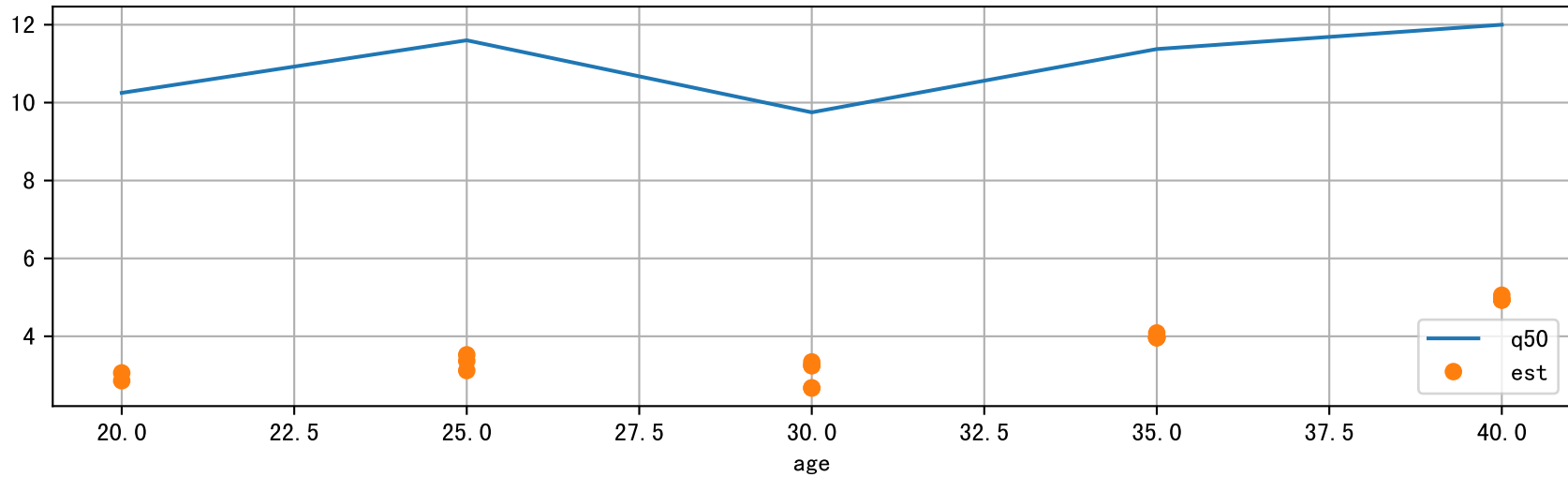
## age=35



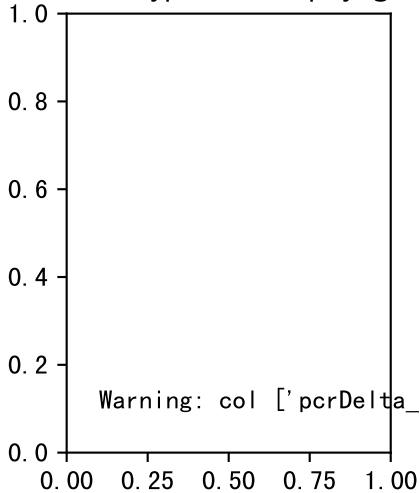
## age=40



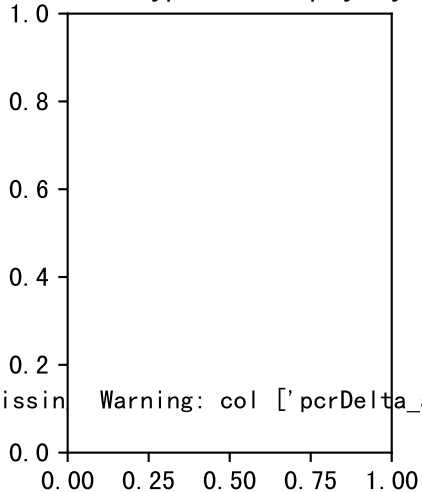
NdD: model est vs obs0v@Q50



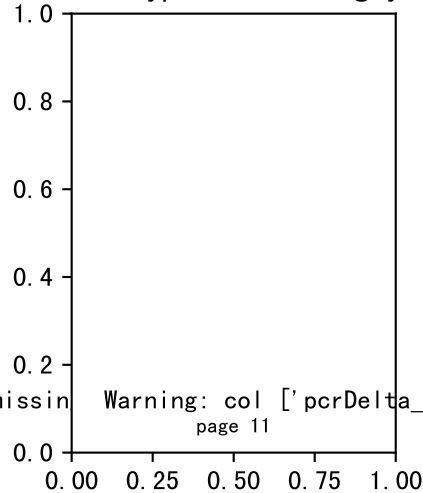
DeltaTypeAbbr=GrpByAge



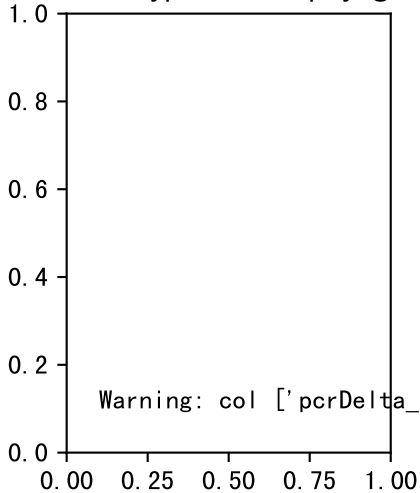
DeltaTypeAbbr=GrpByDay



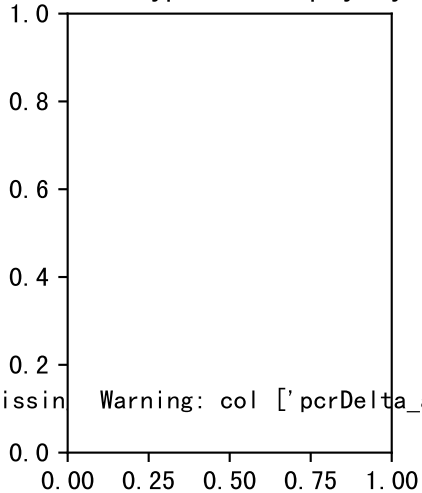
DeltaTypeAbbr=WeiAvgByD



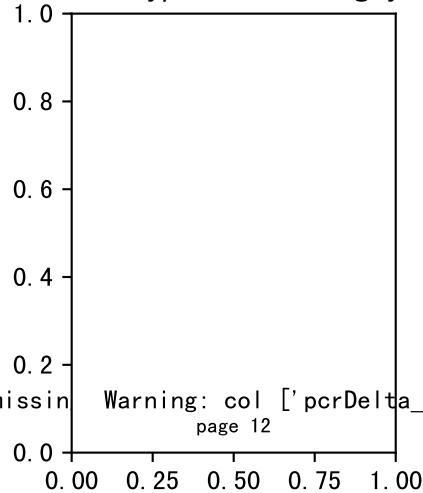
DeltaTypeAbbr=GrpByAge



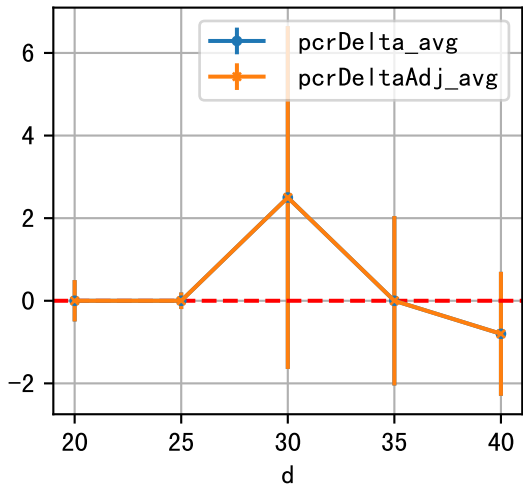
DeltaTypeAbbr=GrpByDay



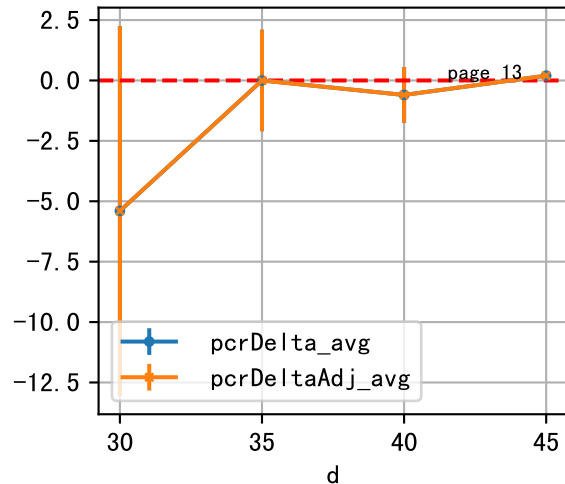
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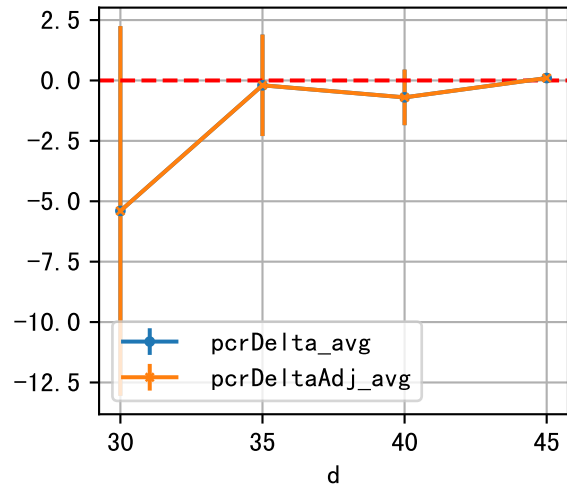
DeltaTypeAbbr=GrpByAge



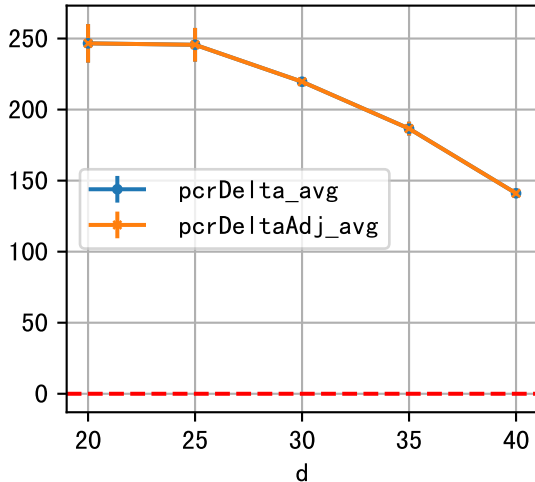
DeltaTypeAbbr=GrpByDay



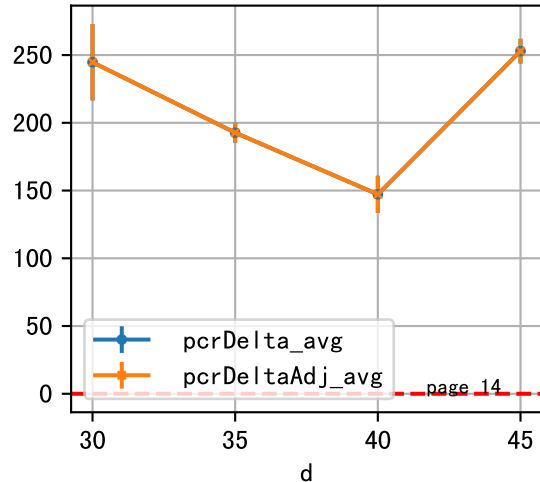
DeltaTypeAbbr=WeiAvgByD



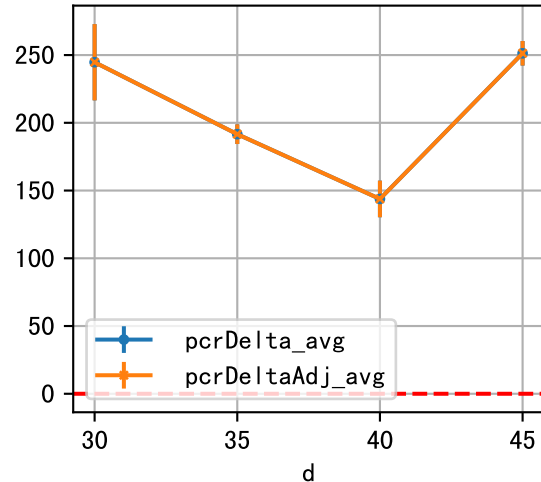
DeltaTypeAbbr=GrpByAge



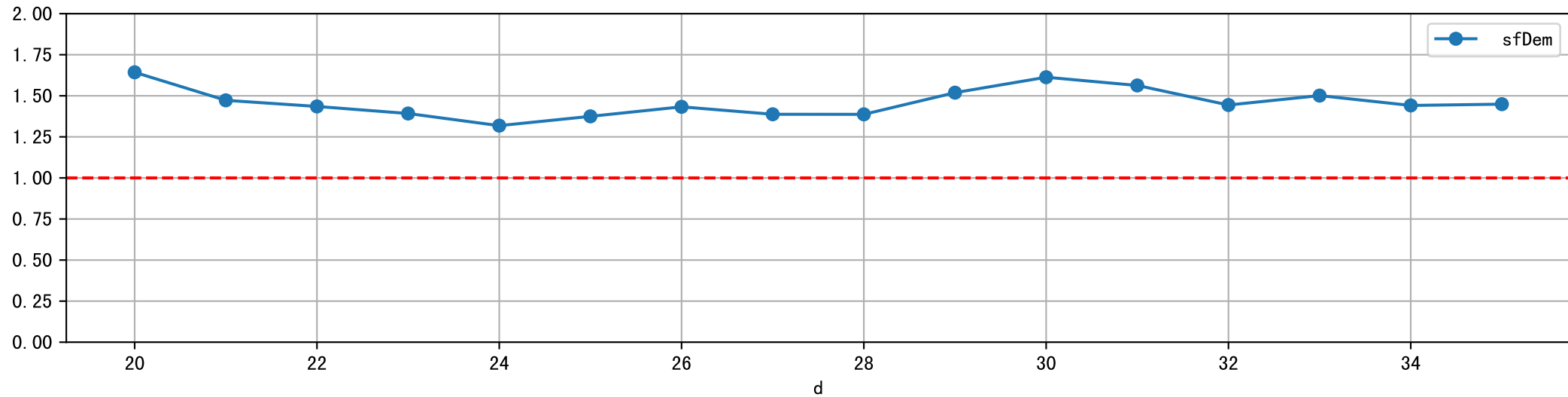
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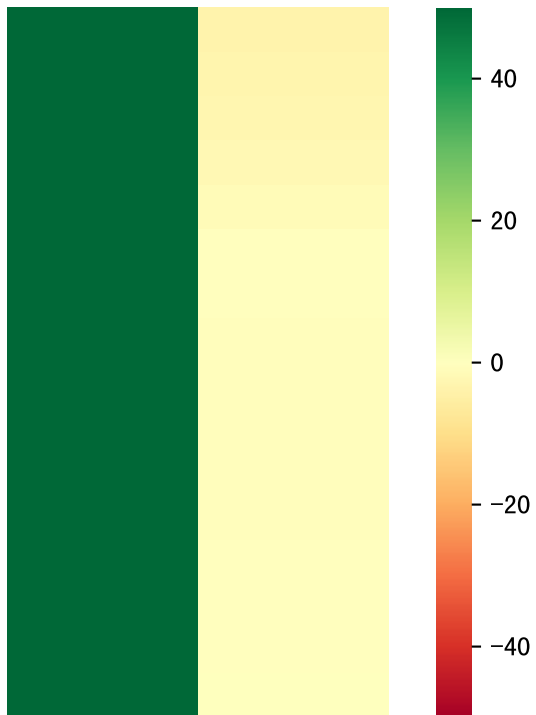
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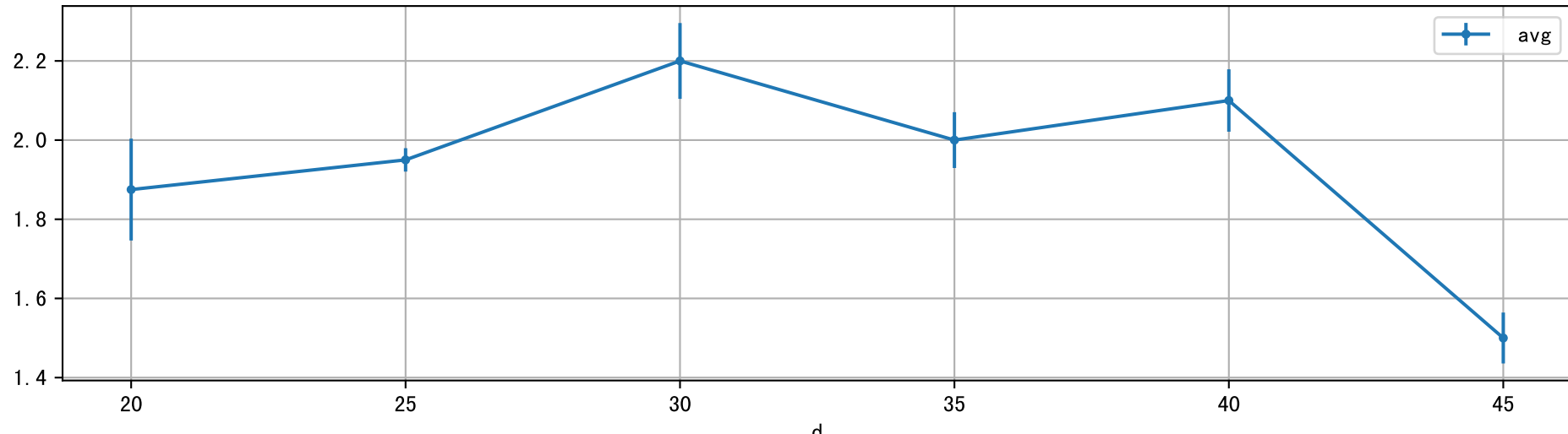
NdD: sfDem



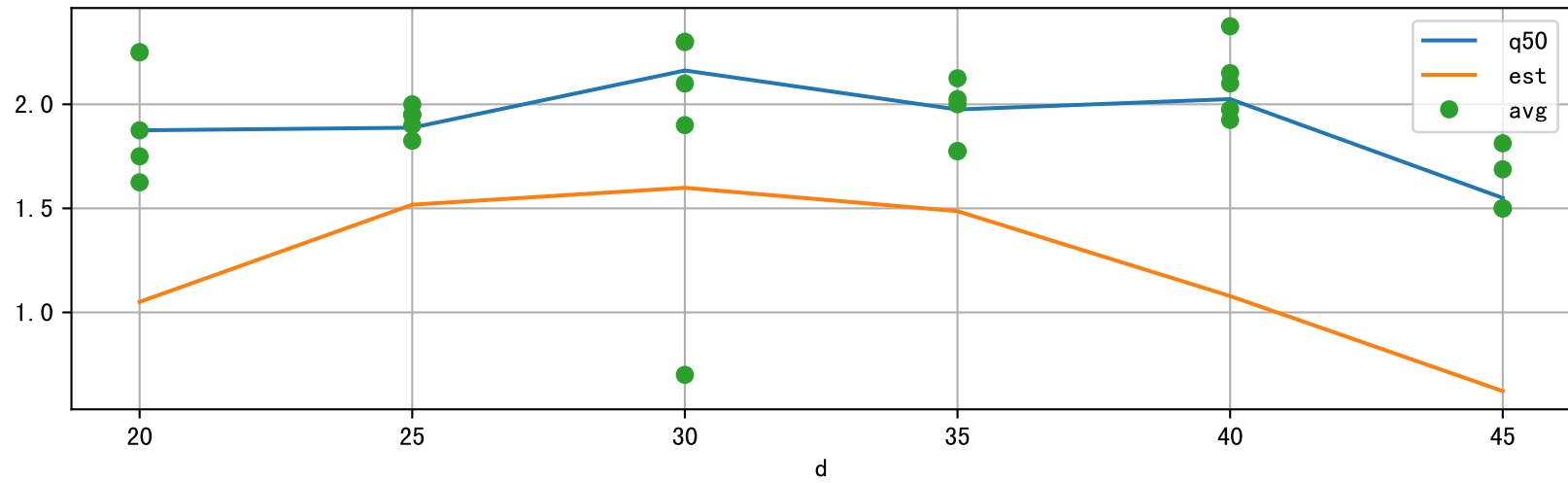
30 -  
31 -  
32 -  
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43 -  
44 -  
45 -



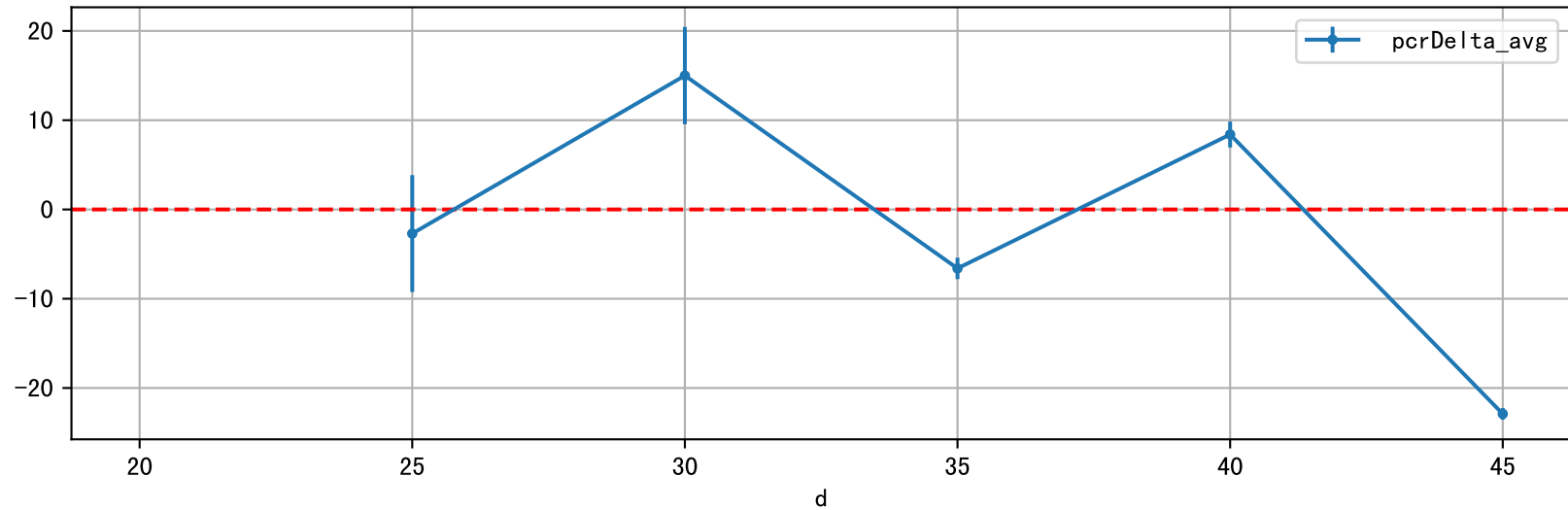
dStH: avg vs. d



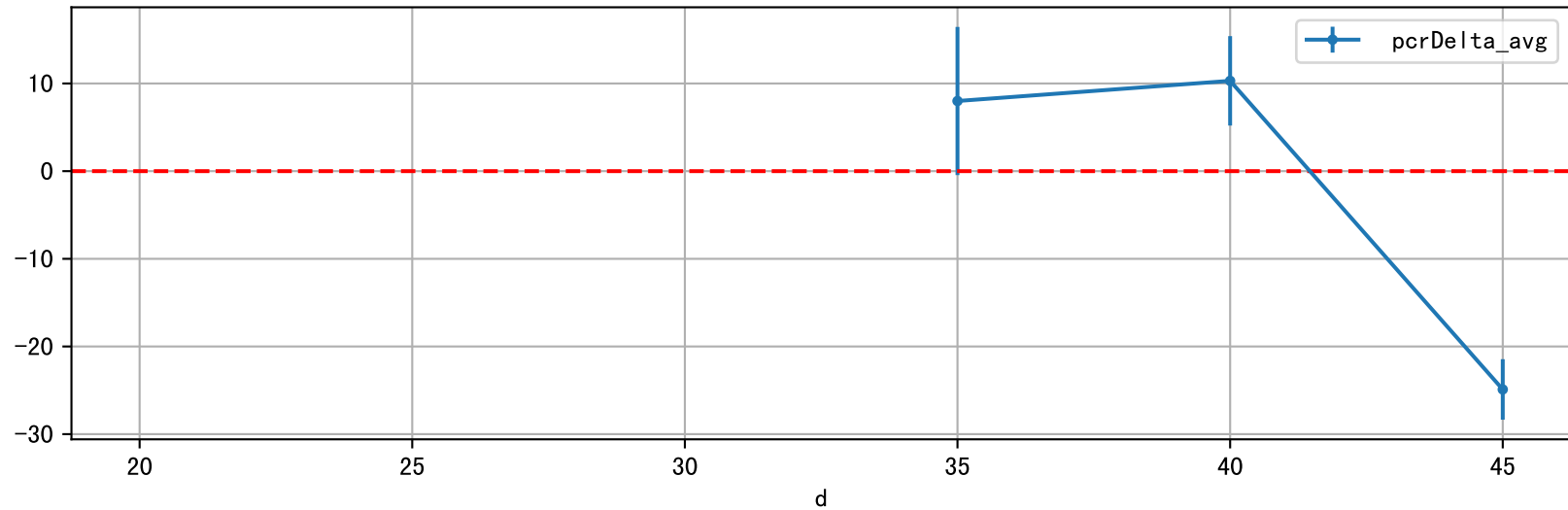
dStH: obsAvg vs obs0v@Q50



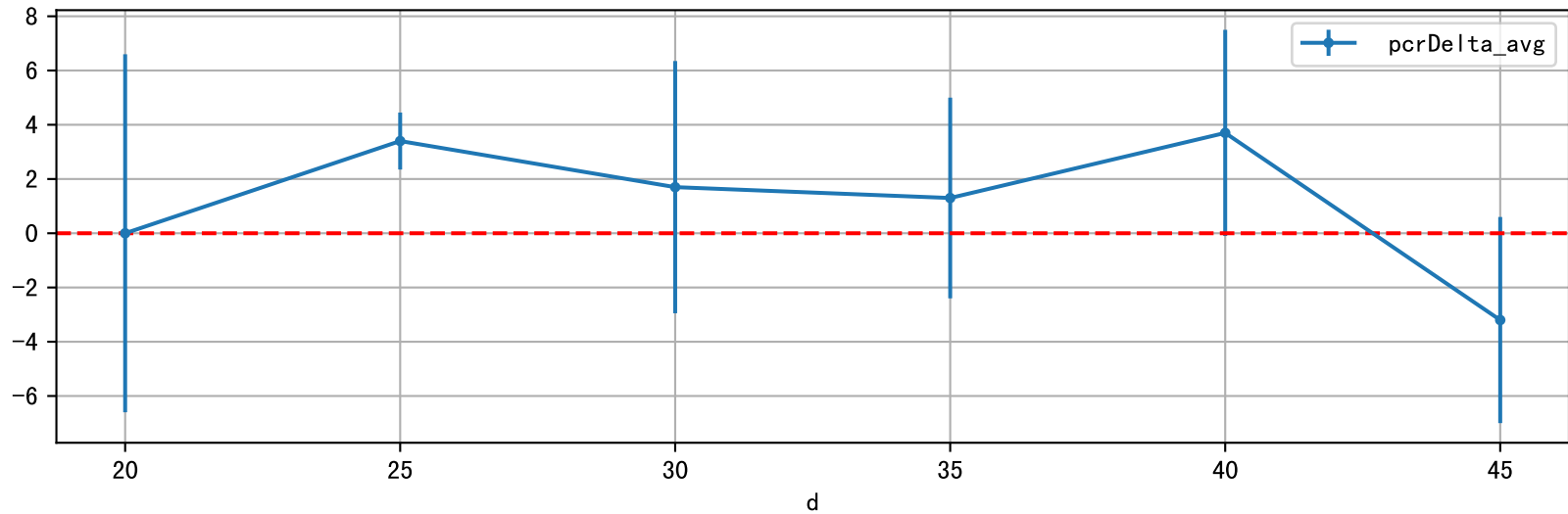
dStH: D\_5d\_StH



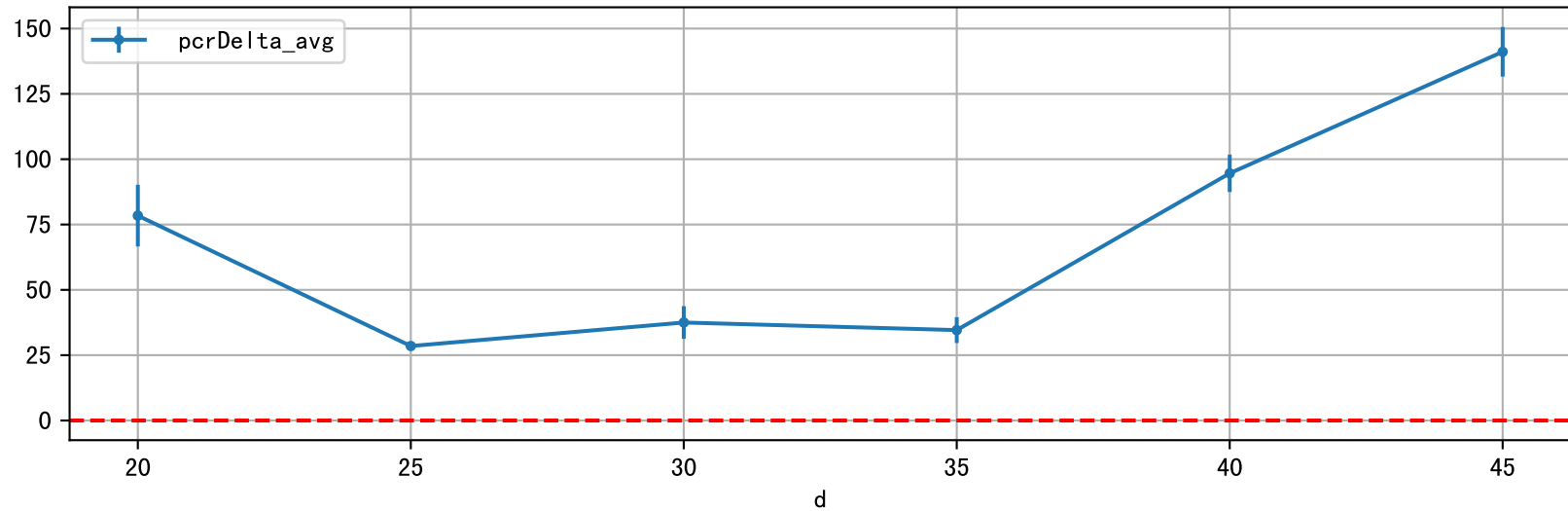
dStH: D\_15d\_StH



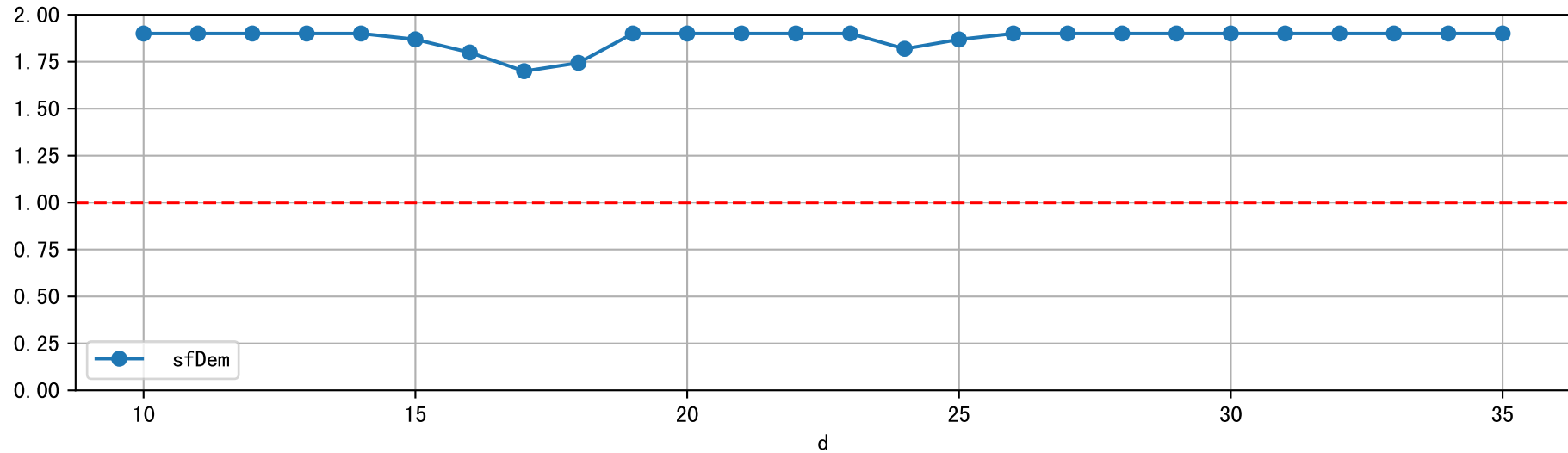
dStH: D\_Q50\_StH

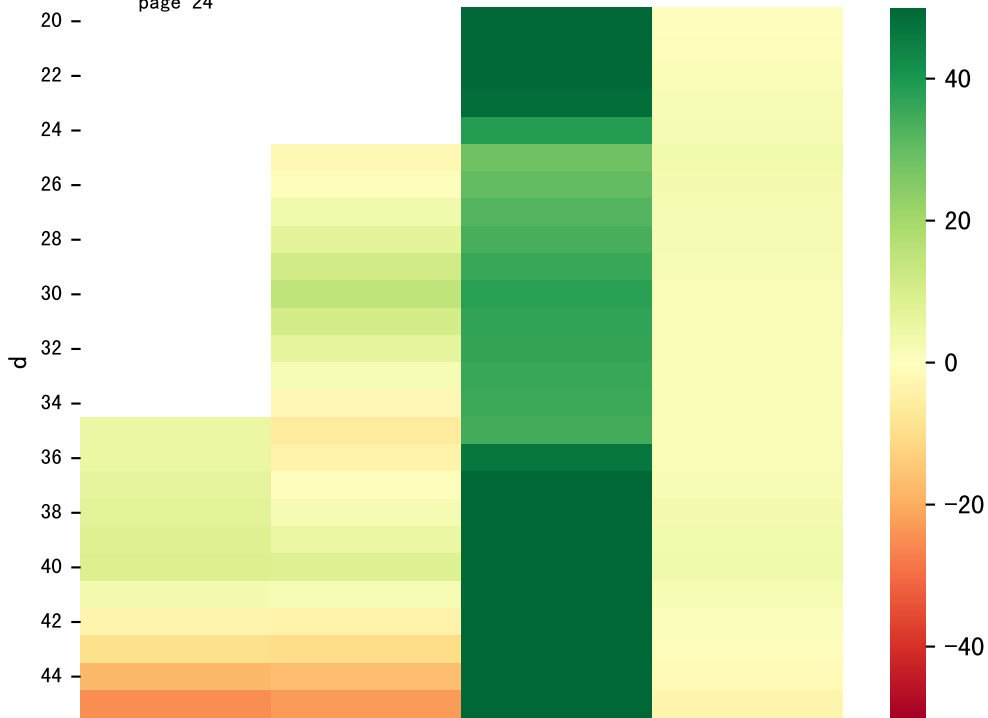


dStH: D\_Est\_StH

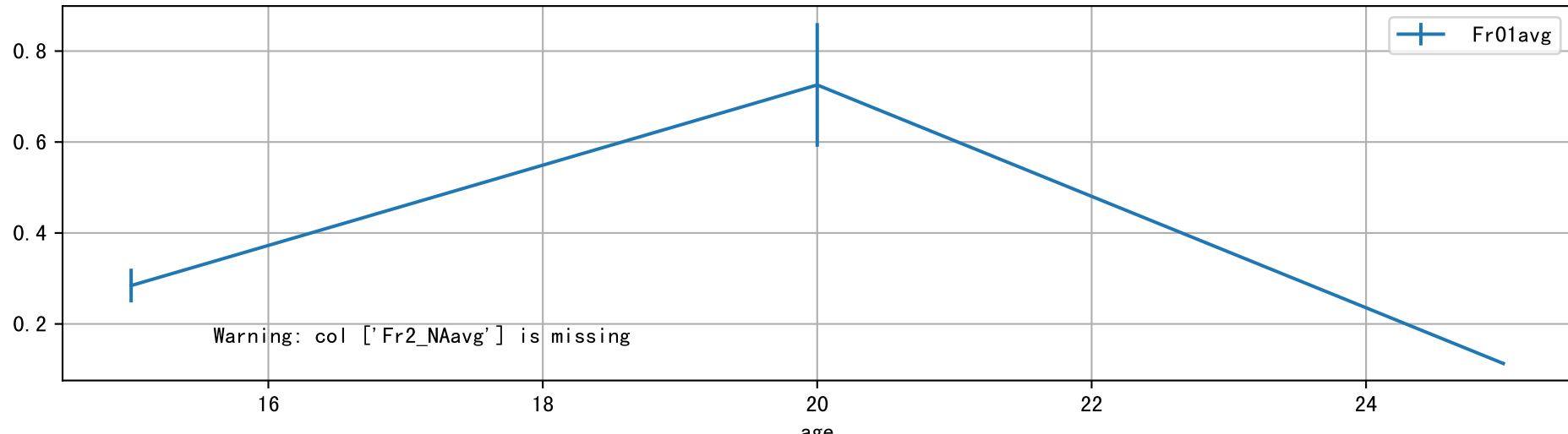


dStH: sfDem

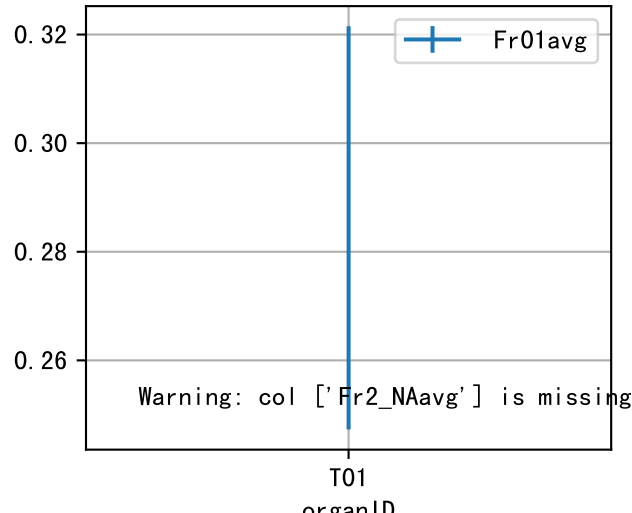




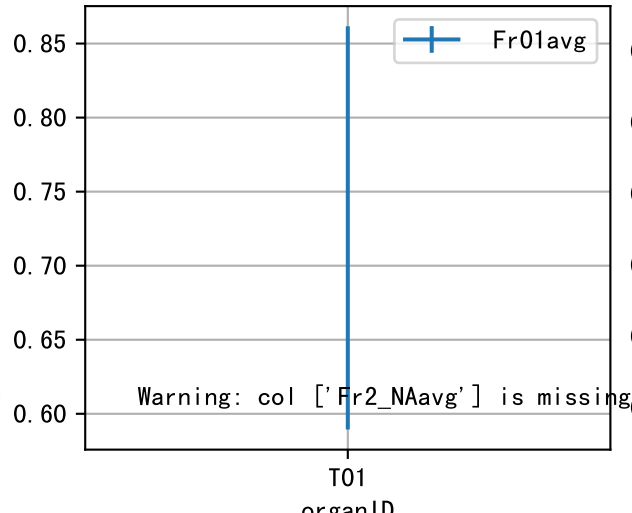
FrV: Fr01 vs Fr2\_NA at each truss  
organID=T01



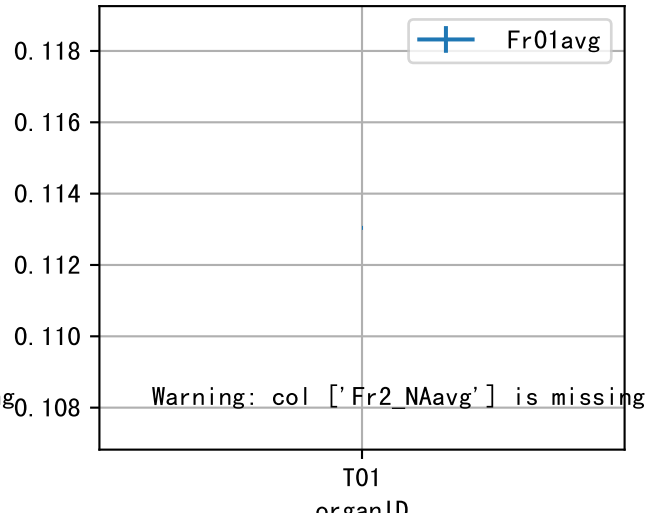
age=15



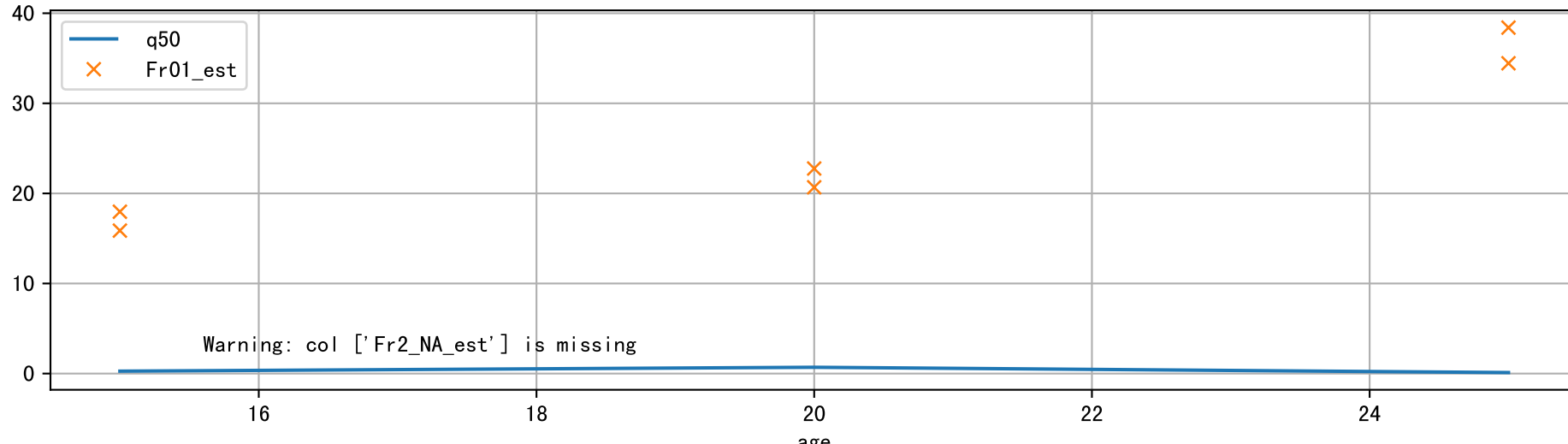
FrV trend at each age  
age=20



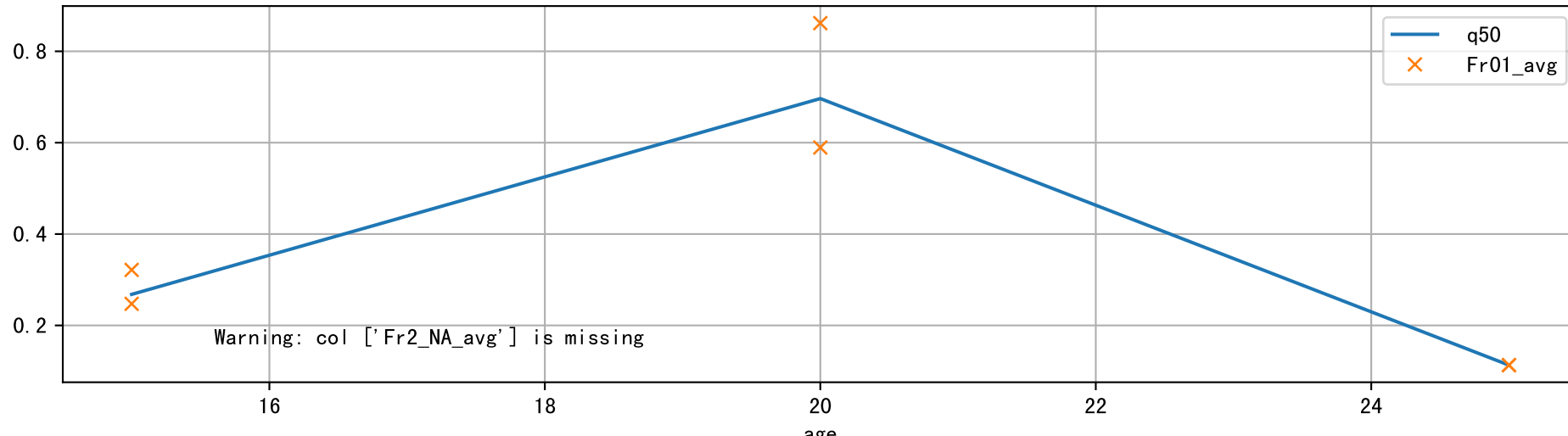
age=25



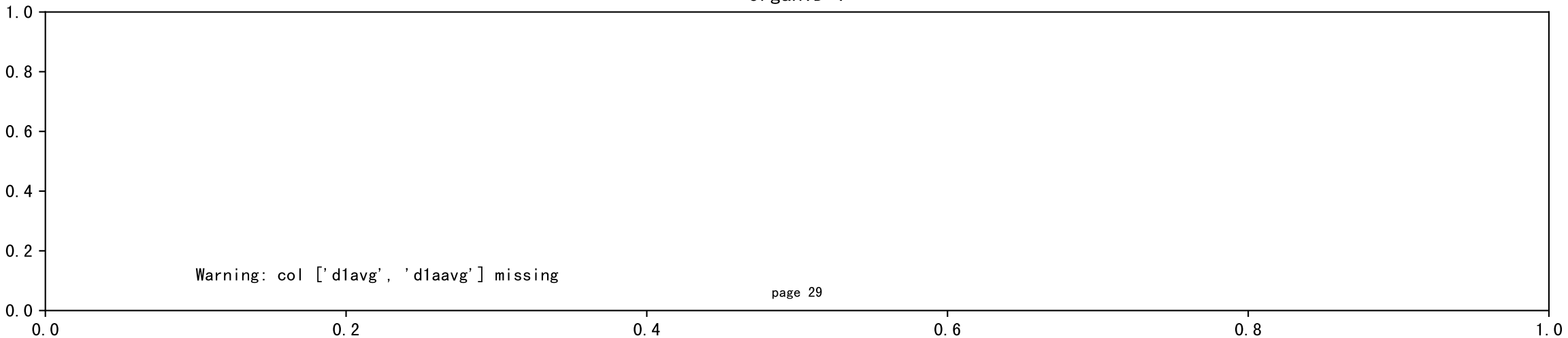
FrV: model Est vs obsFrV at Q90



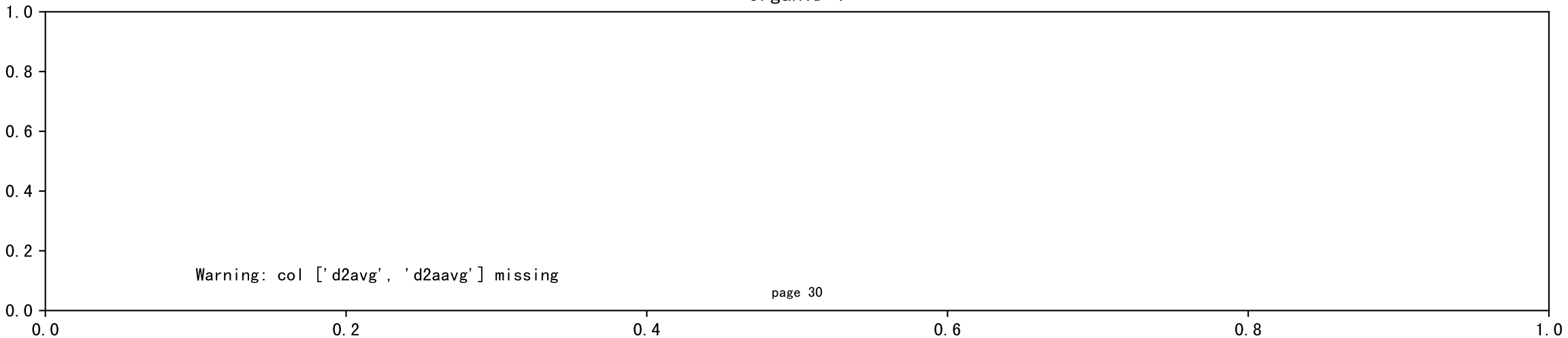
FrV: obsFrV vs obsFrV@Q90



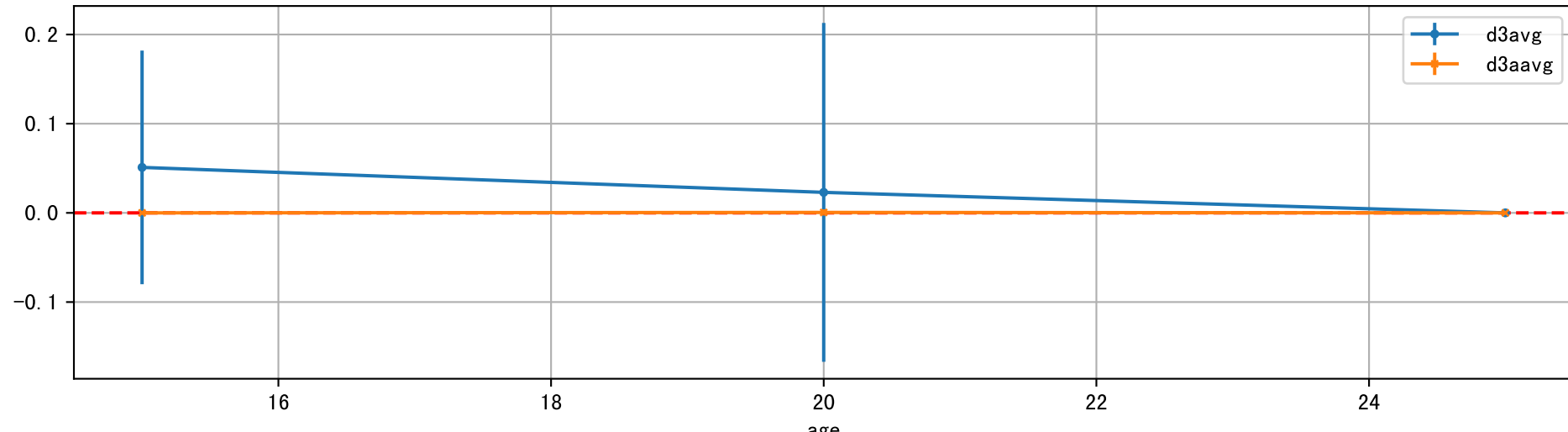
FrV: D\_Fr1\_FrV  
organID=1



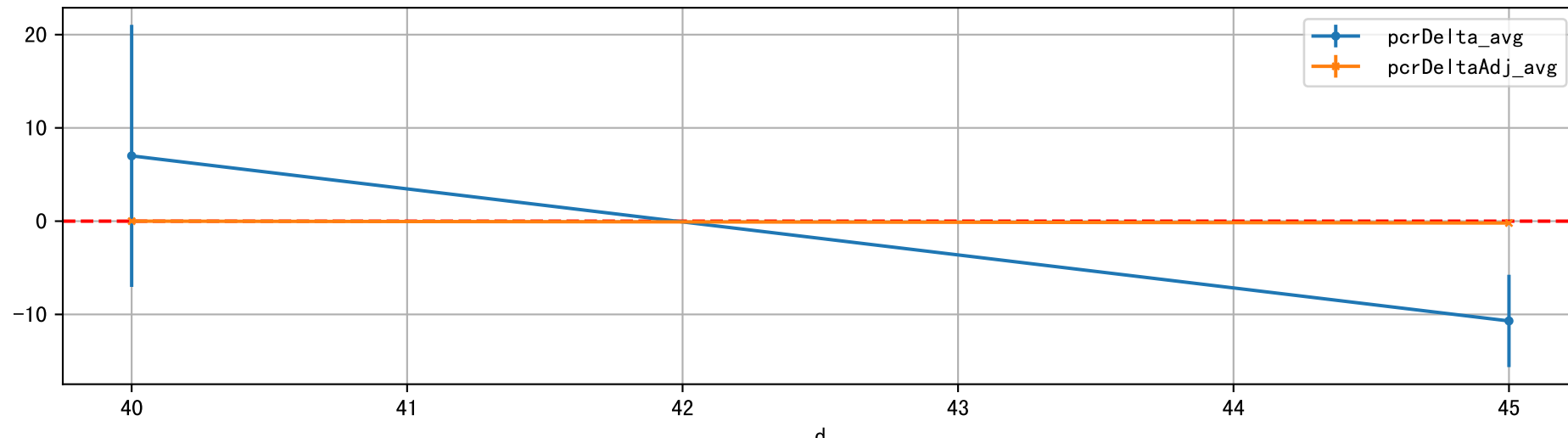
FrV: D\_Ts\_FrV  
organID=1



FrV: D\_Q50\_FrV  
organID=1



P10AE FrV: D\_Q50\_FrV



FrV: D\_Est\_FrV  
organID=1

