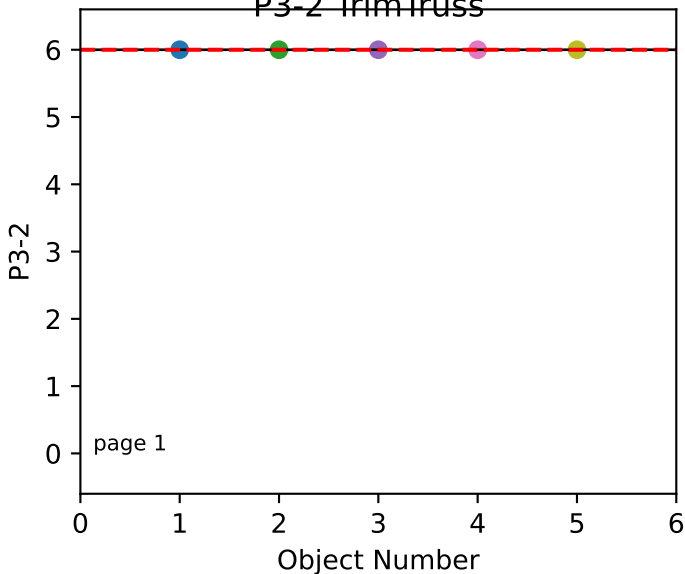


Phenotype Data Analysis Plots
PhenoData day range = 12 - 73
Analysis cutoff day = 73
NC11 P3-2
2025-06-11 (Day 74)

TrussNodeMaxPerStem (Def=6.0 Set=6)

avg1=6.0~0% avg2=na

p3-2 TrimTruss

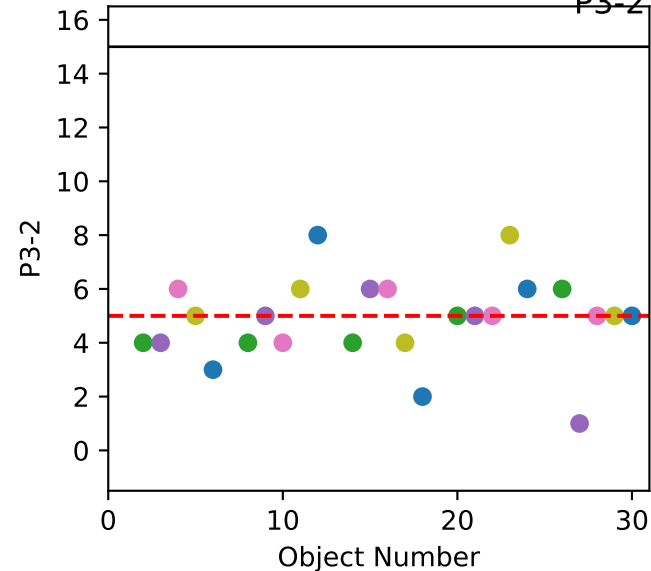


page 1

FruitNumAvgPerTruss (Def=15 Set=5)

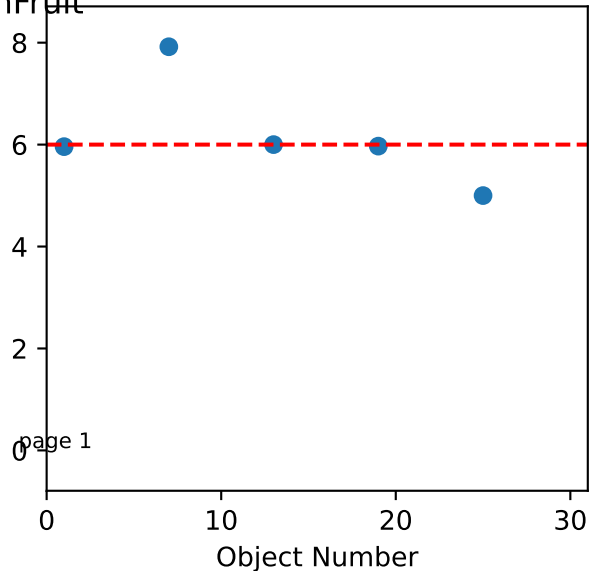
avg1=5.0~31% avg2=na

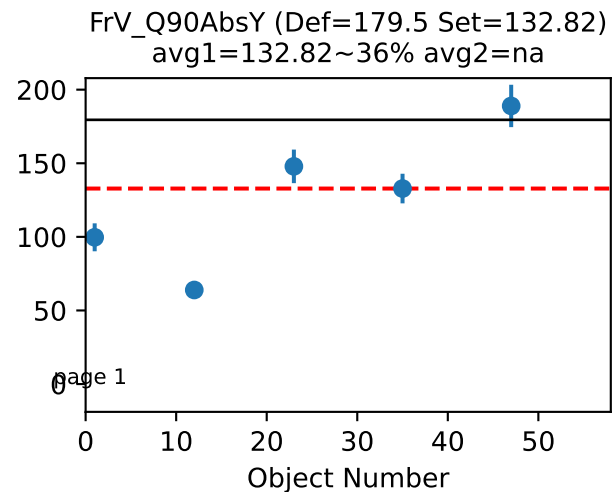
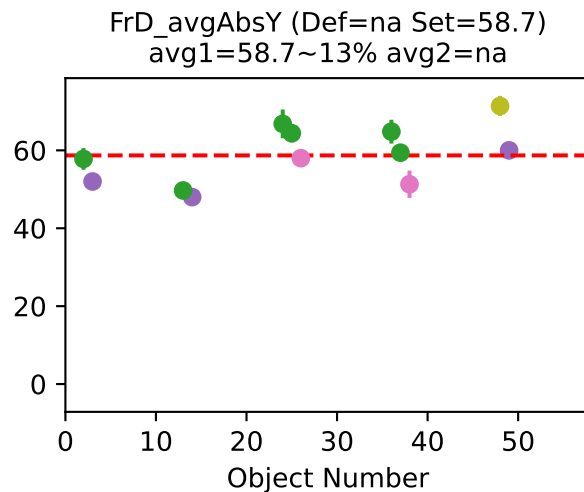
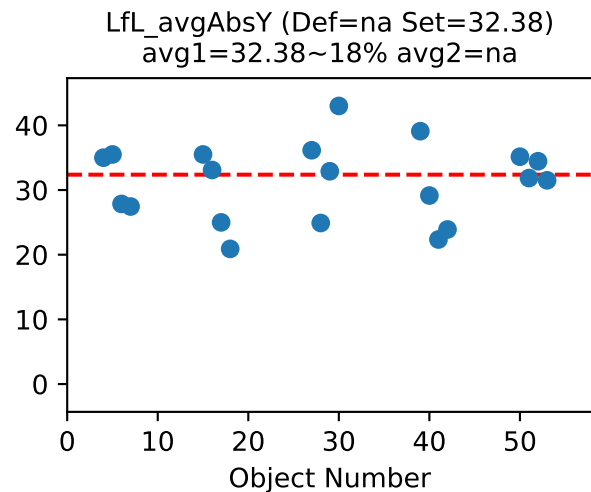
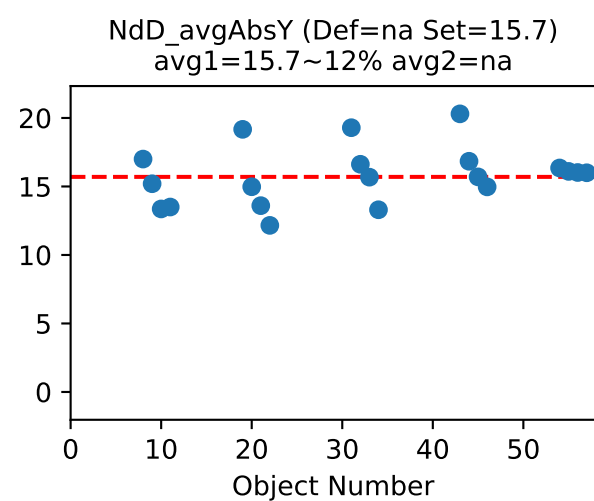
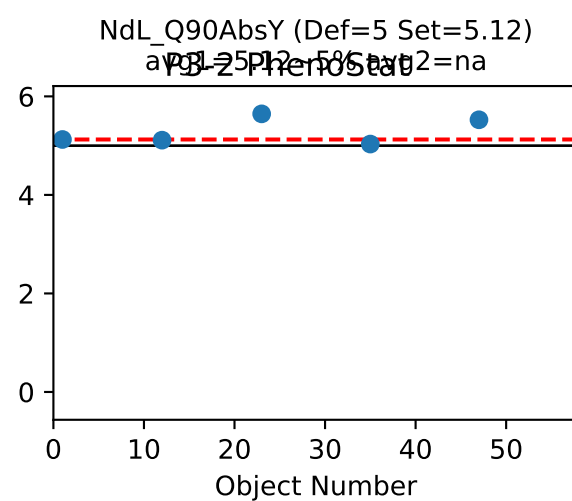
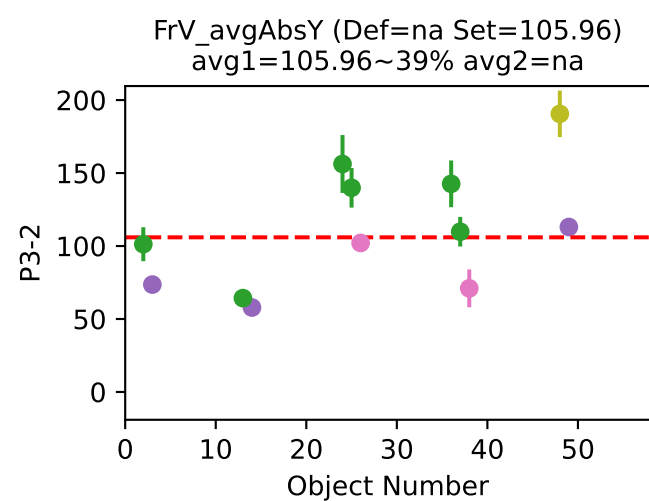
P3-2 TrimFruit



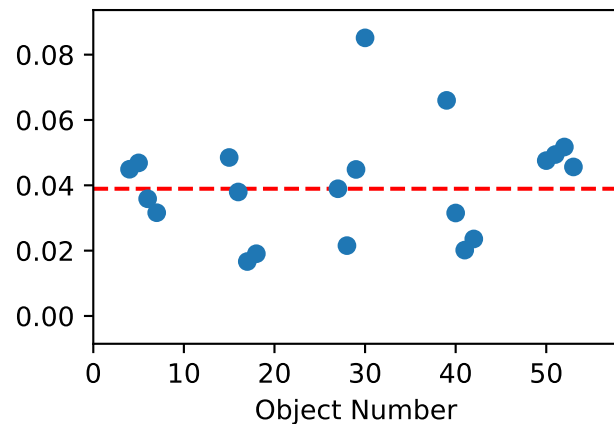
FruitNumMaxPerTruss (Def=na Set=6)

avg1=6.0~0% avg2=na

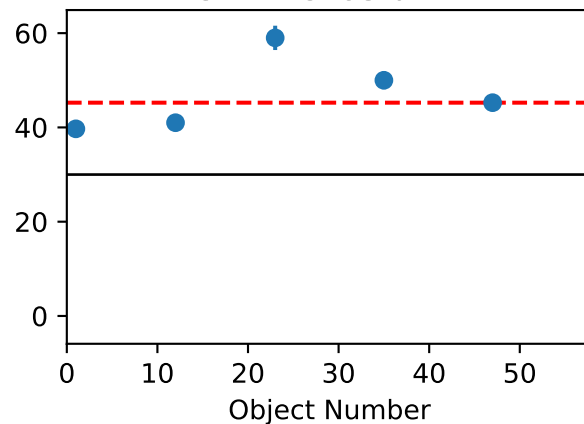




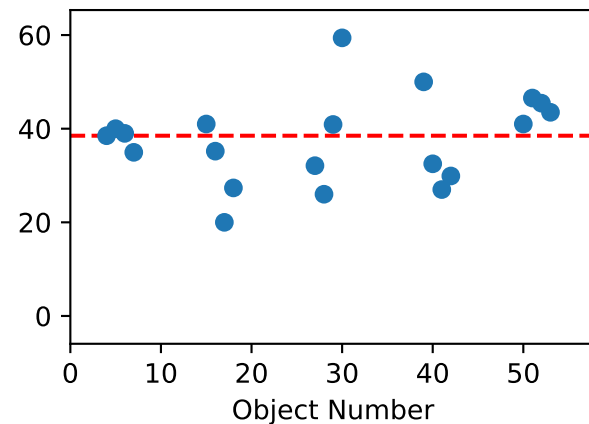
LfA_avgAbsY (Def=na Set=0.04)
avg1=0.04~34% avg2=na



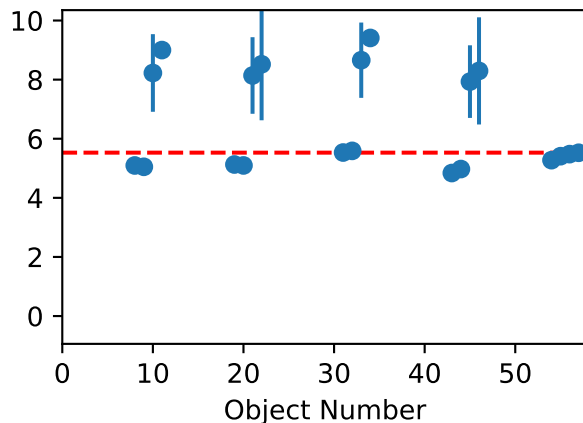
LfW_Q90AbsY (Def=30 Set=45.25)
avg1=25.25~17% avg2=na



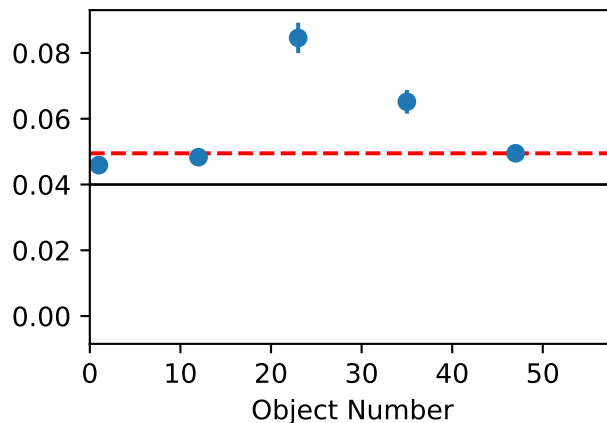
LfW_avgAbsY (Def=na Set=38.5)
avg1=38.5~21% avg2=na



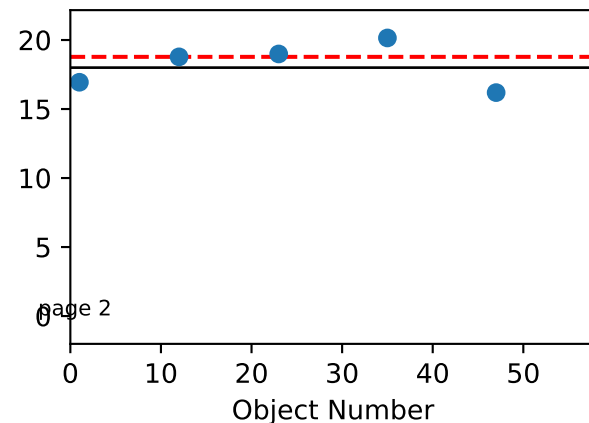
NdL_avgAbsY (Def=na Set=5.53)
avg1=5.53~30% avg2=na



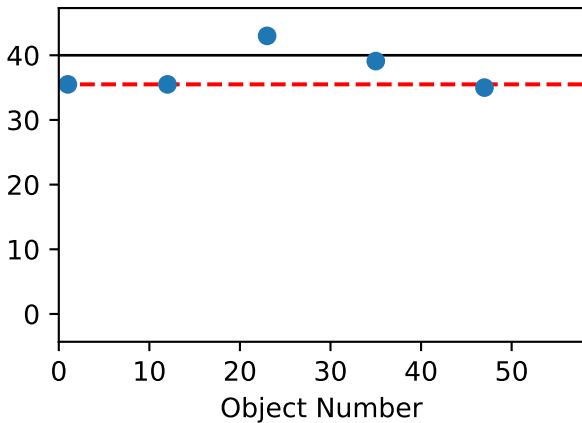
LfA_Q90AbsY (Def=0.04 Set=0.05)
avg1=0.05~33% avg2=na



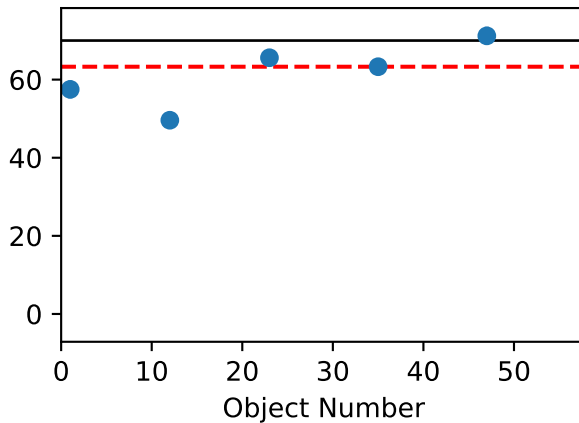
NdD_Q90AbsY (Def=18 Set=18.78)
avg1=18.78~9% avg2=na



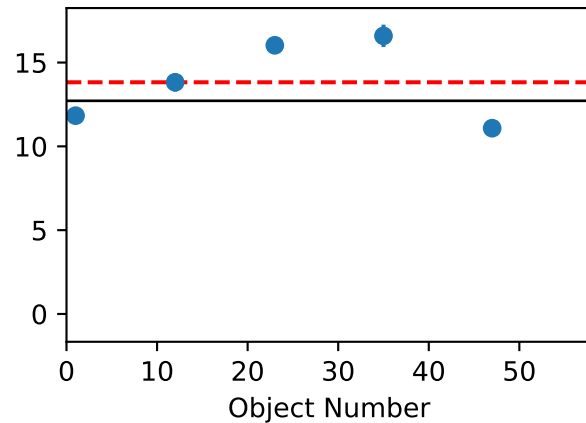
LfL_Q90AbsY (Def=40 Set=35.5)
avg1=35.5~10% avg2=na



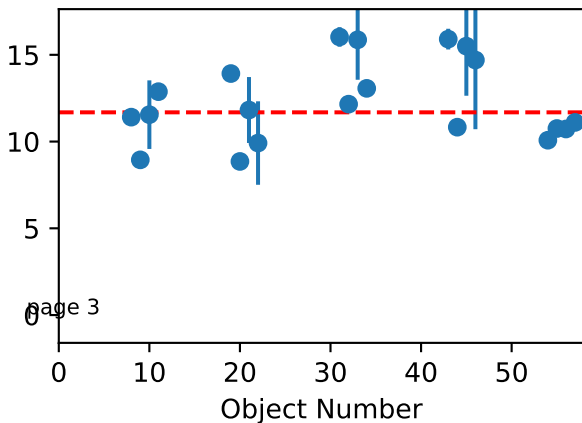
FrD_Q90AbsY (Def=70 Set=63.3)
avg1=63.3~13% avg2=na



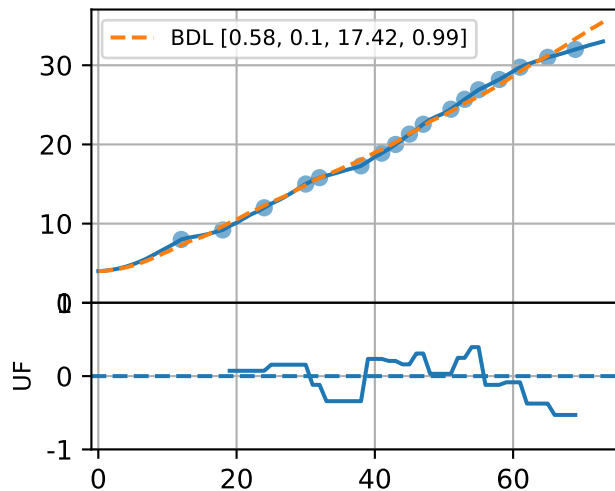
NdV_Q90AbsY (Def=12.72 Set=13.82)
avg1=13.82~18% avg2=na



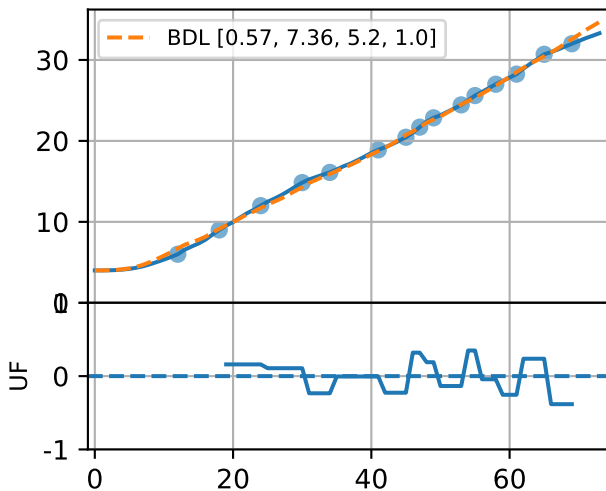
NdV_avgAbsY (Def=na Set=11.68)
avg1=11.68~20% avg2=na



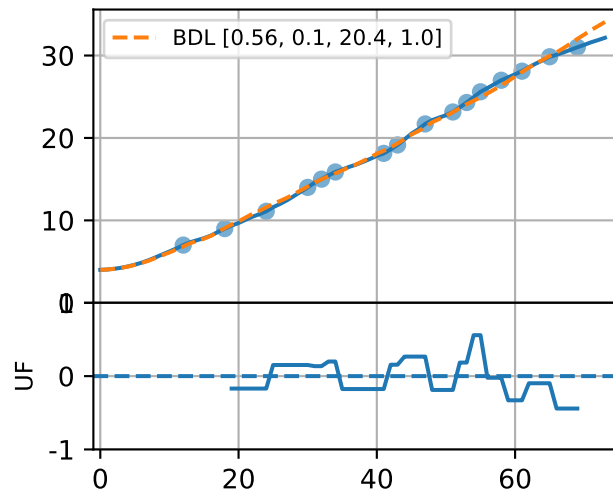
P3-2-16-21 (fit failed)



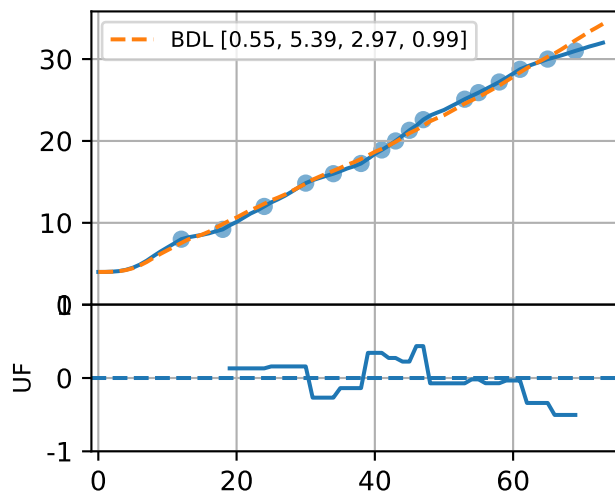
P3-2-24-18 (fit failed)



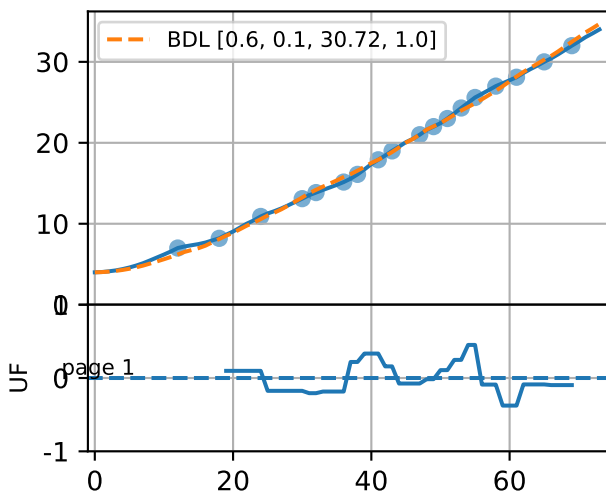
P3-2-40-6 (fit failed)



P3-2-55-28 (fit failed)



P3-2-9-8 (fit failed)



P3-2avg (fit failed)

NaN

BDL [0.57, 0.1, 20.65, 1.0]

UF

page 1

0

20

40

60

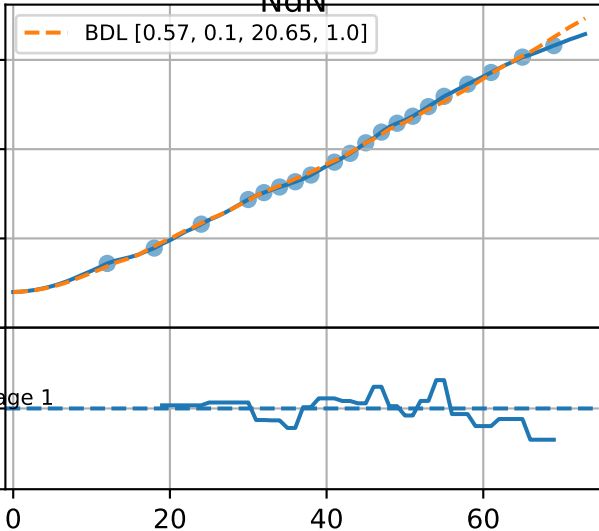
10

20

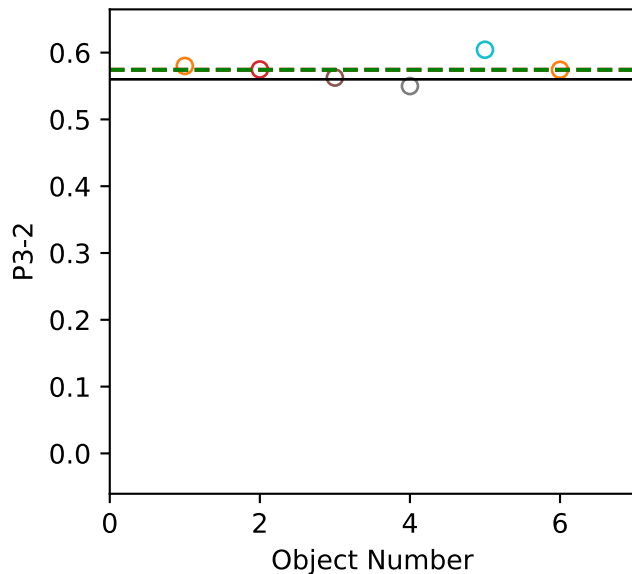
30

0

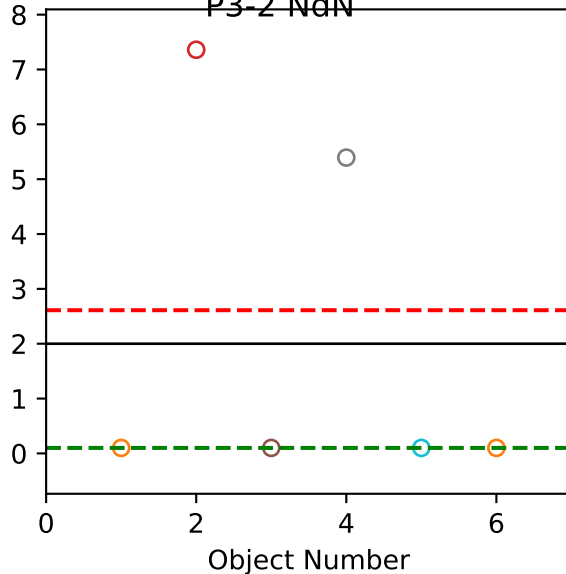
-1



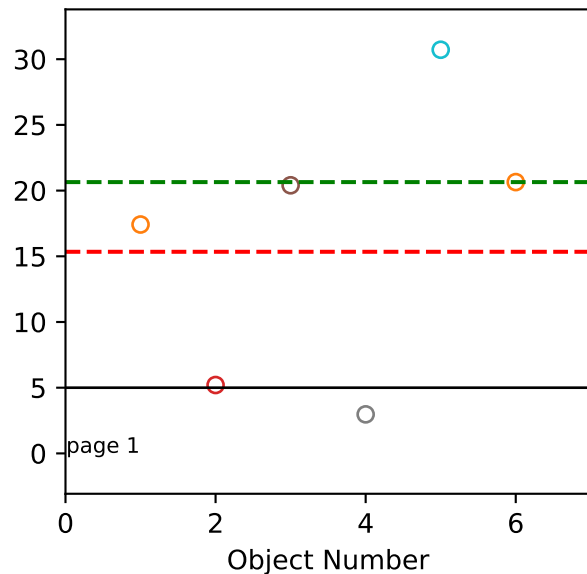
a (Def=0.56 Set=0.57)
avg1=0.57(fail) avg2=0.57



dm (Def=2 Set=0.1)
avg1=2.61(fail) avg2=0.1



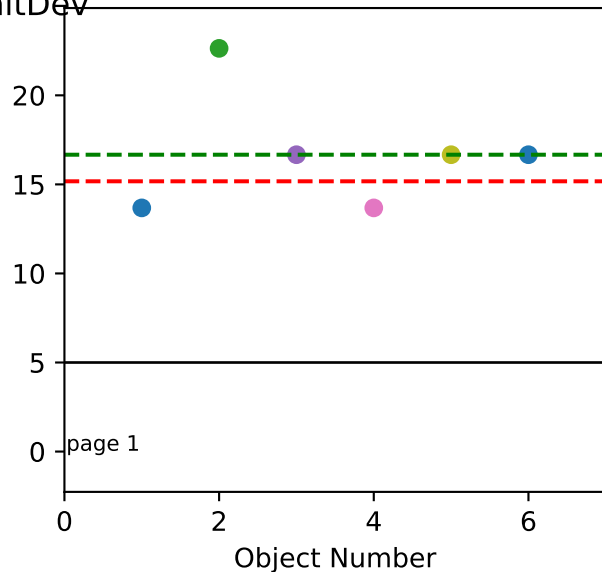
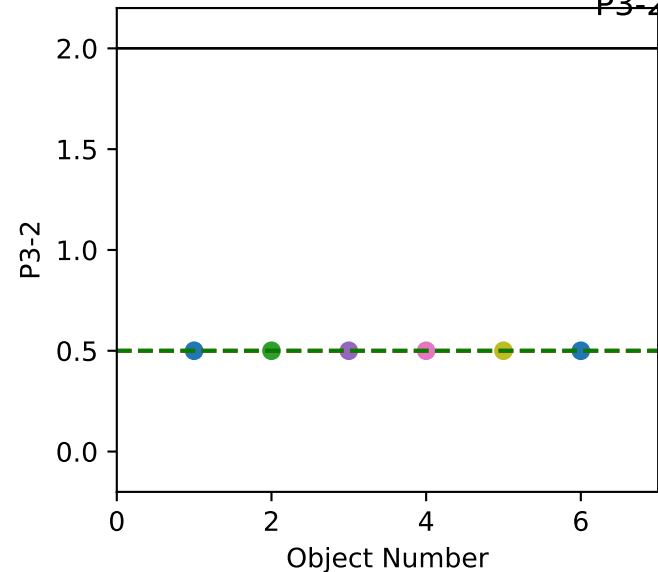
de (Def=5 Set=20.65)
avg1=15.34(fail) avg2=20.65



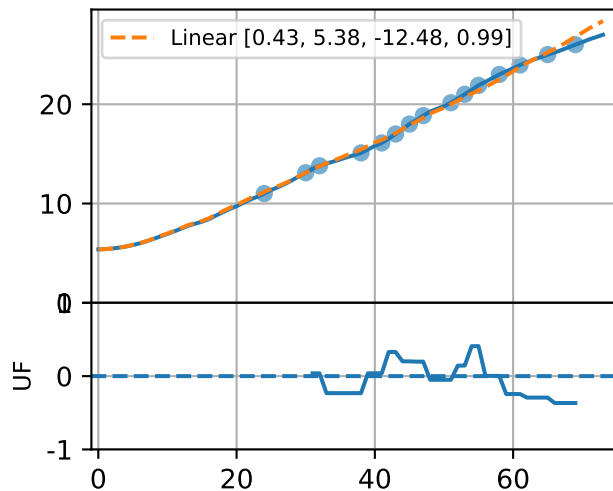
InitDev_dm (Def=2 Set=0.5)
avg1=0.5~0% avg2=0.5

P3-2 InitDev

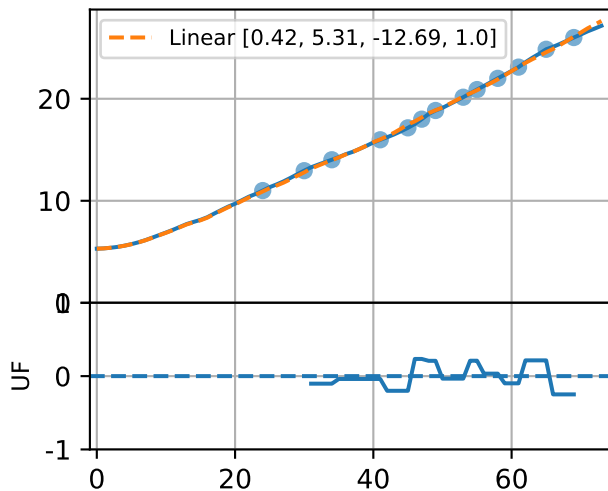
InitDev_de (Def=5 Set=16.67)
avg1=15.17~11% avg2=16.67



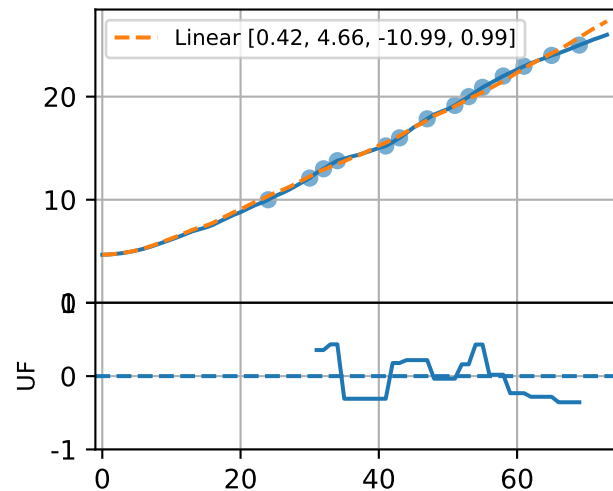
P3-2-16-21



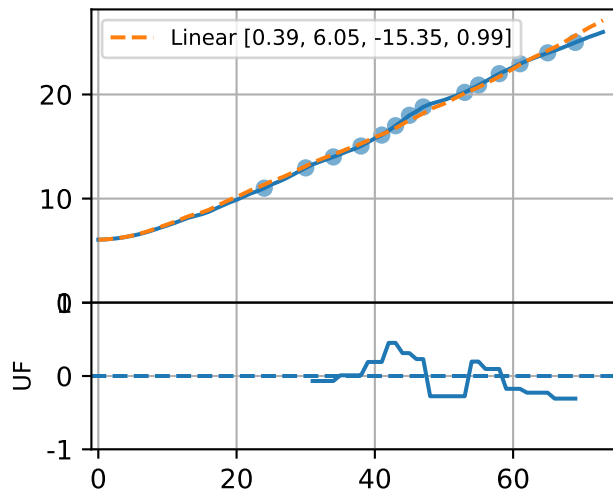
P3-2-24-18



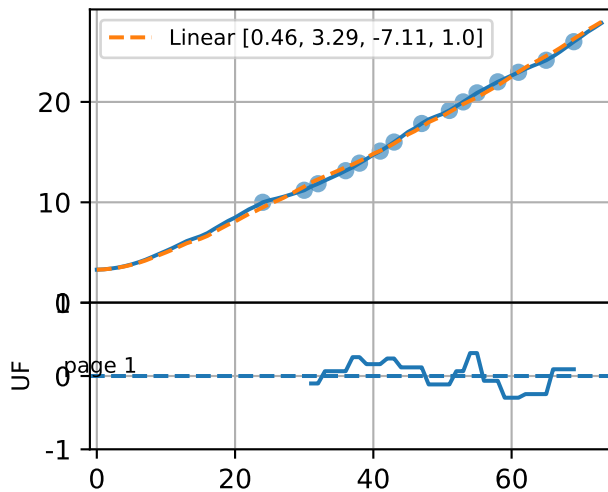
P3-2-40-6



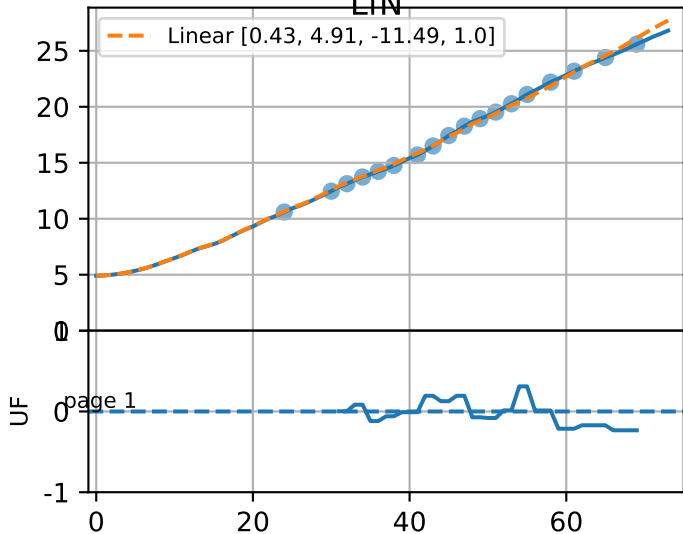
P3-2-55-28

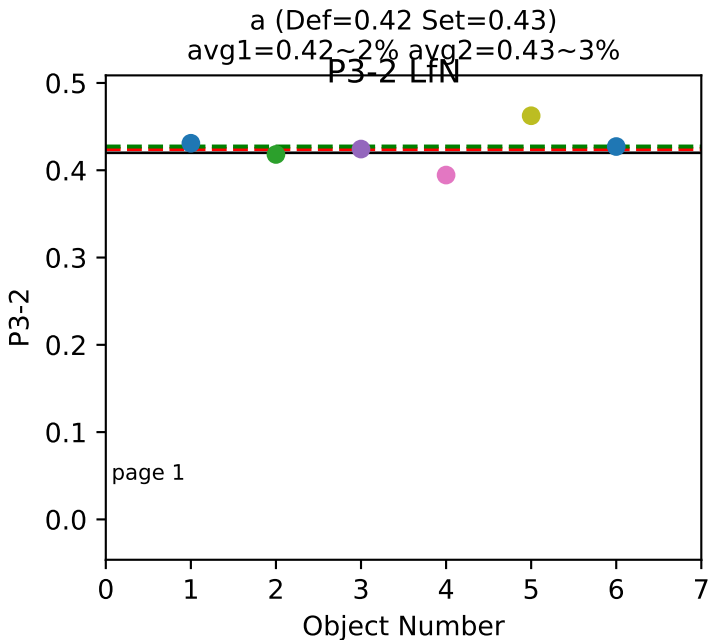


P3-2-9-8

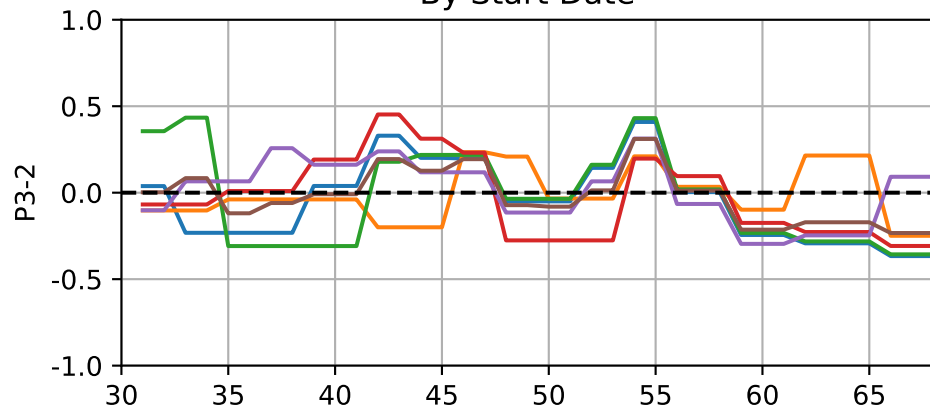


P3-2avg Lfn

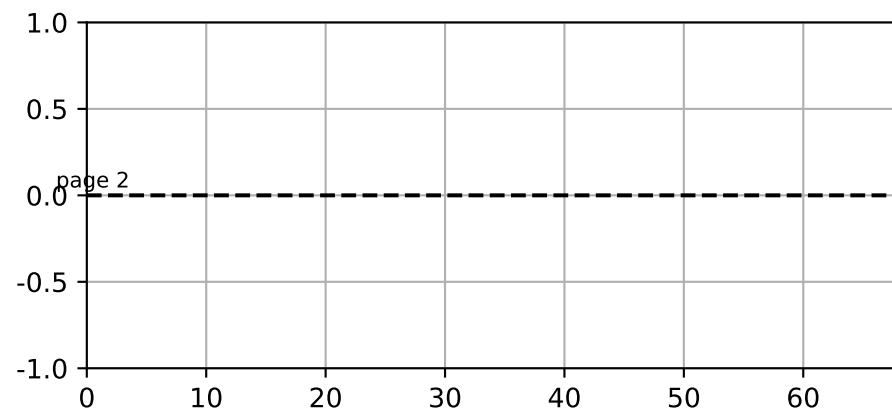
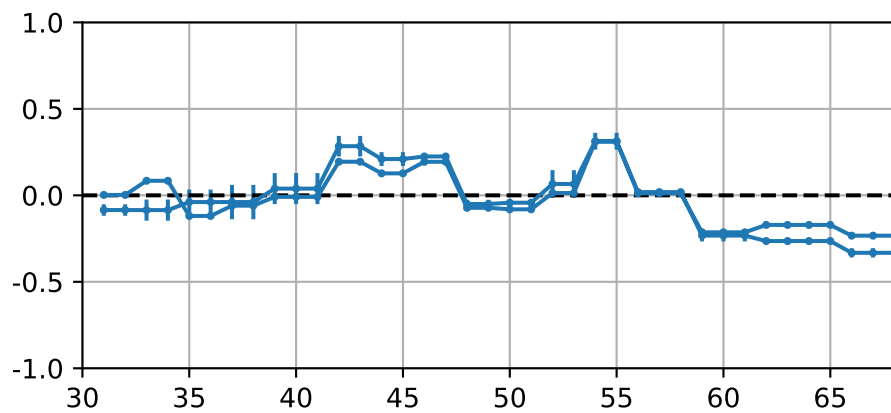
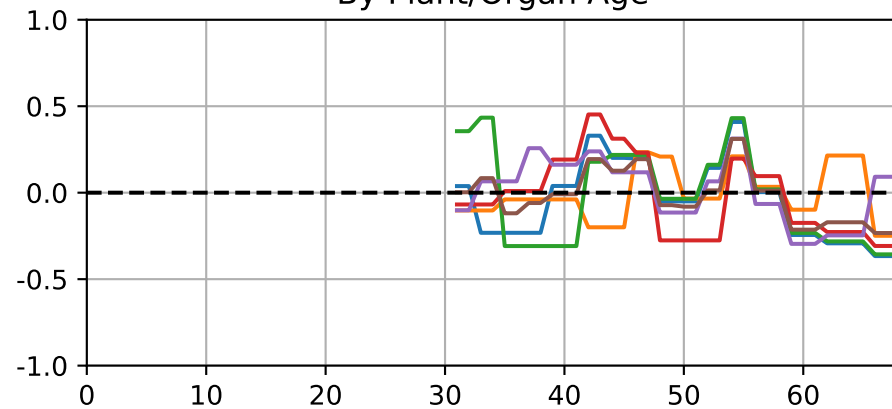




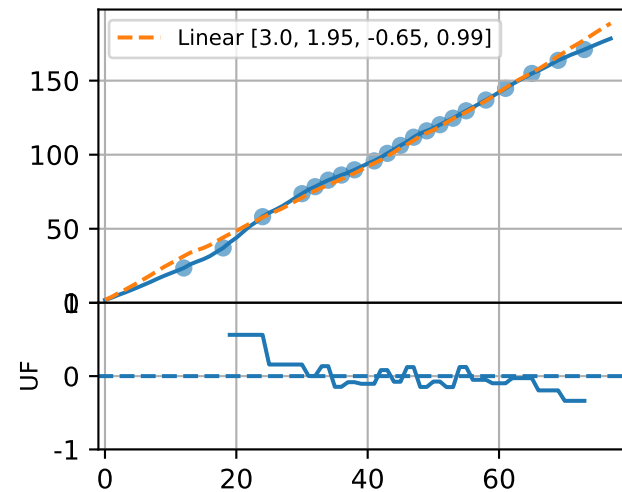
By Start Date



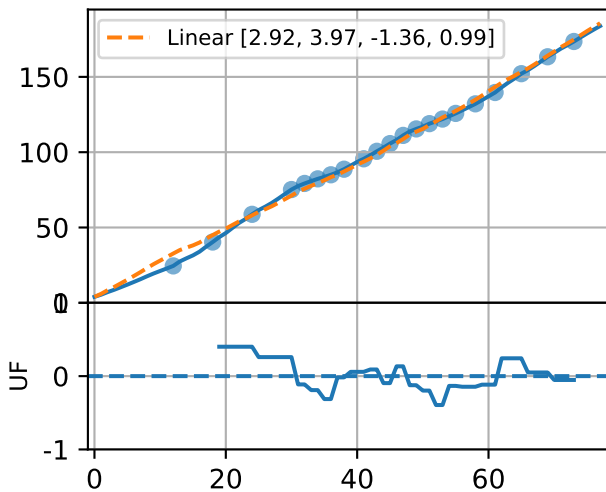
By Plant/Organ Age



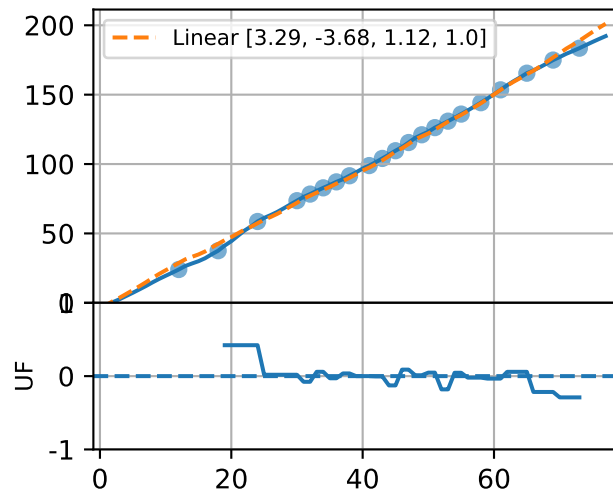
P3-2-16-21



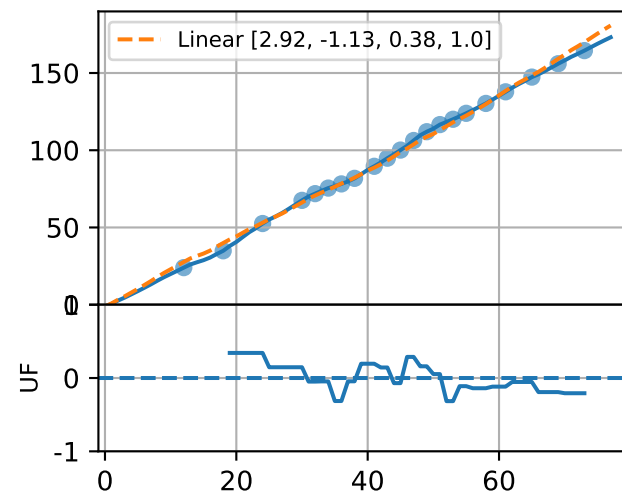
P3-2-24-18



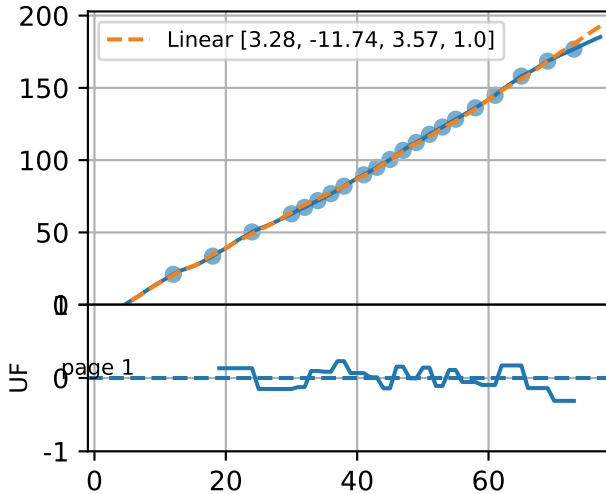
P3-2-40-6



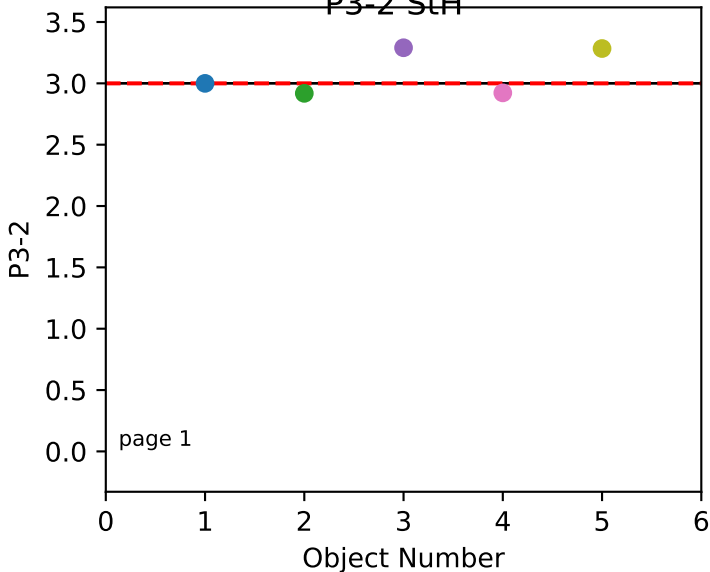
P3-2-55-28



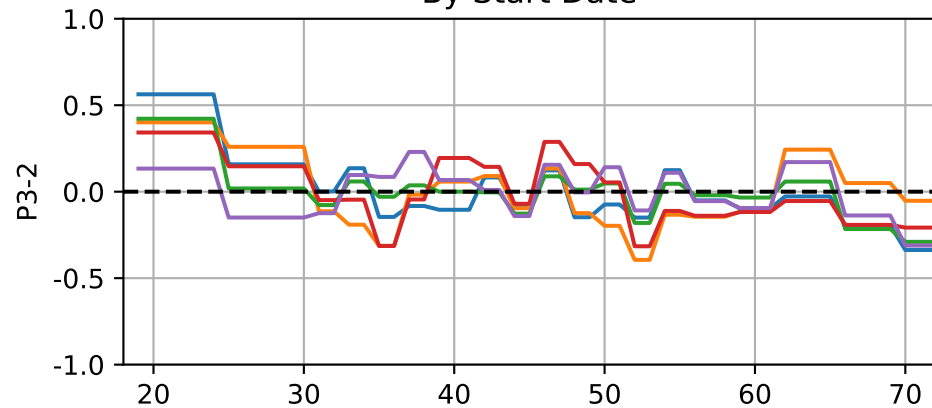
P3-2-9-8



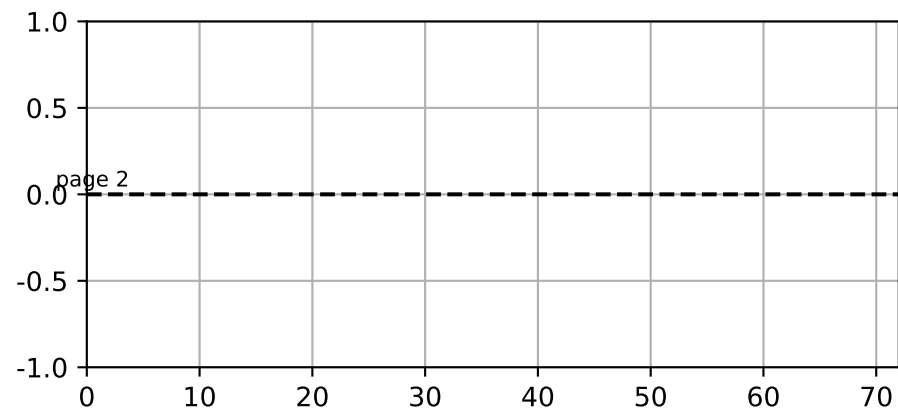
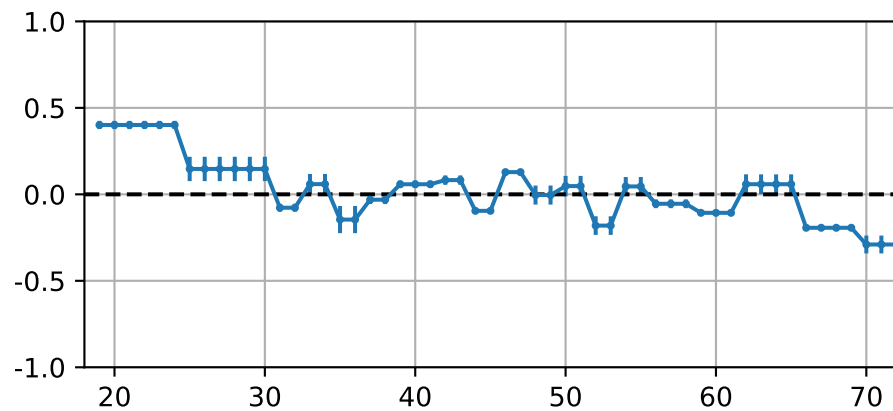
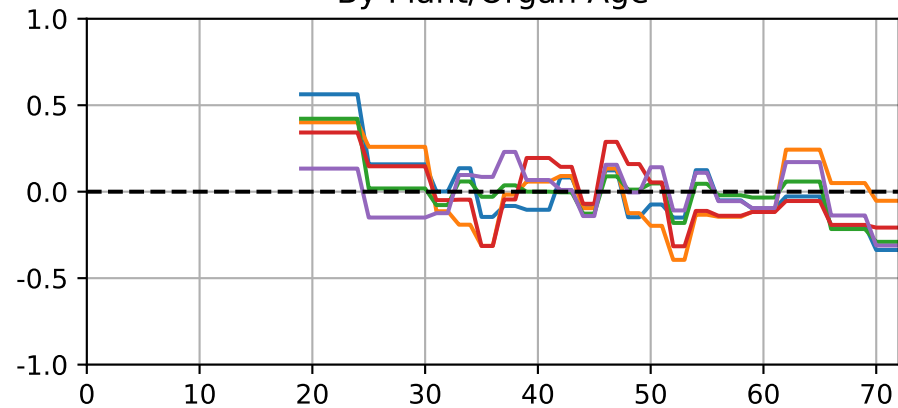
a (Def=3 Set=3.0)
avg1=3.0~6% avg2=na
P3-2 StH



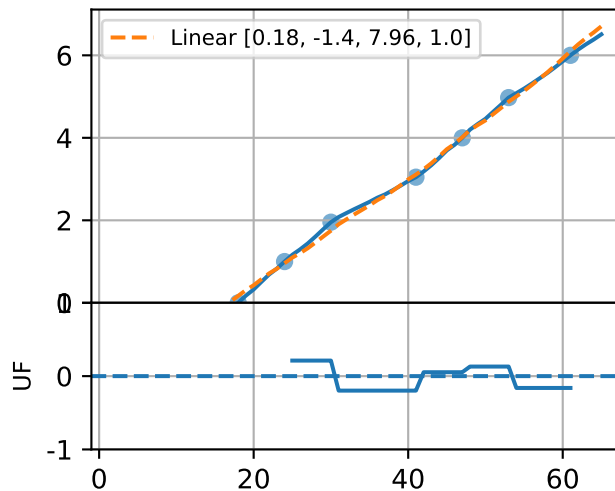
By Start Date



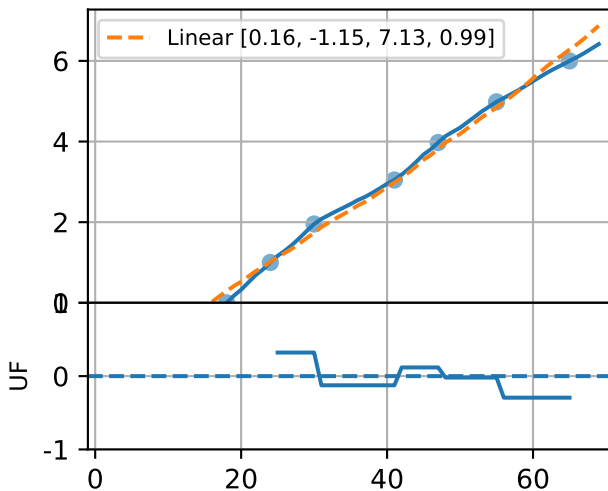
By Plant/Organ Age



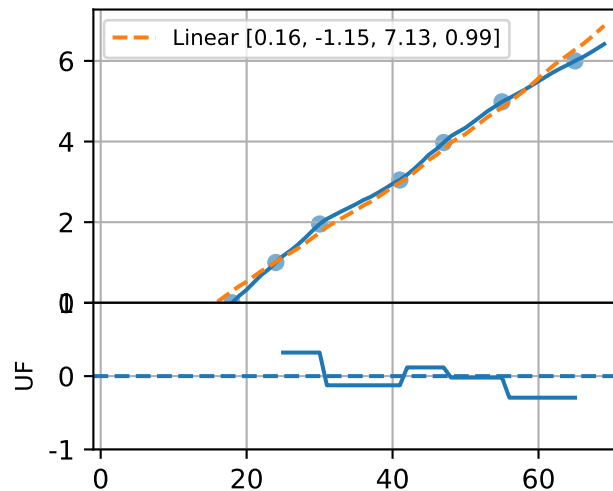
P3-2-16-21



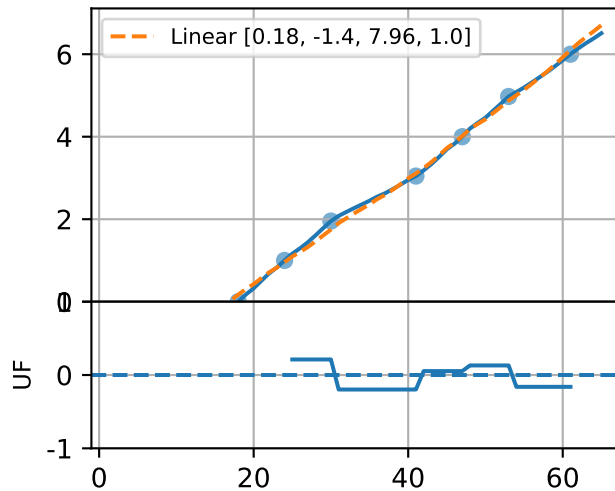
P3-2-24-18



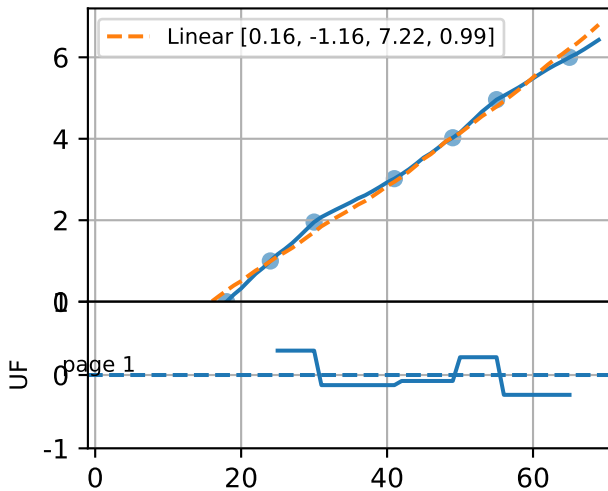
P3-2-40-6



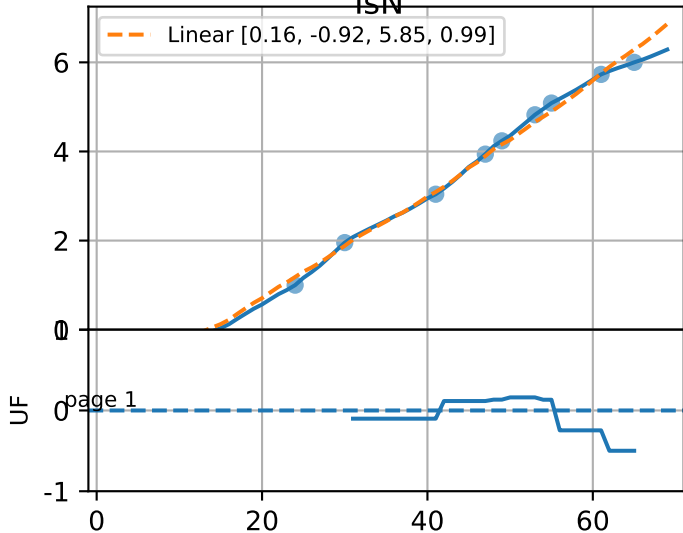
P3-2-55-28

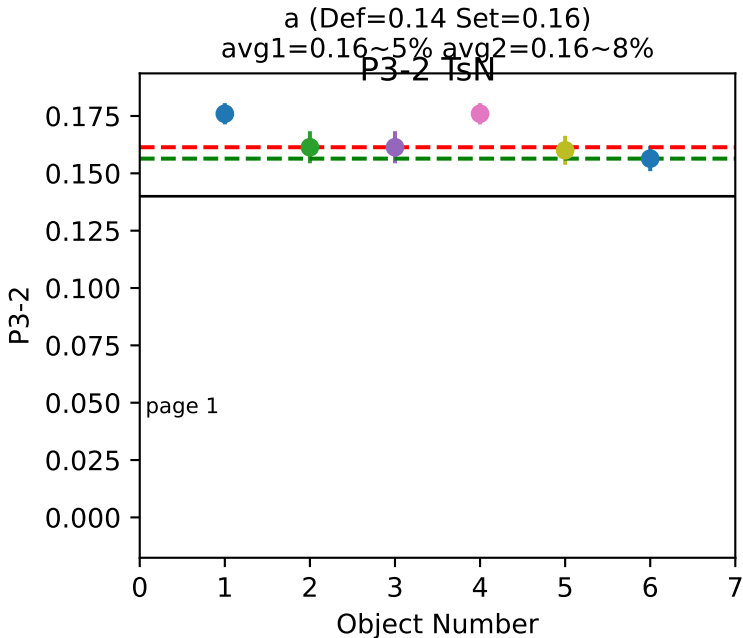


P3-2-9-8

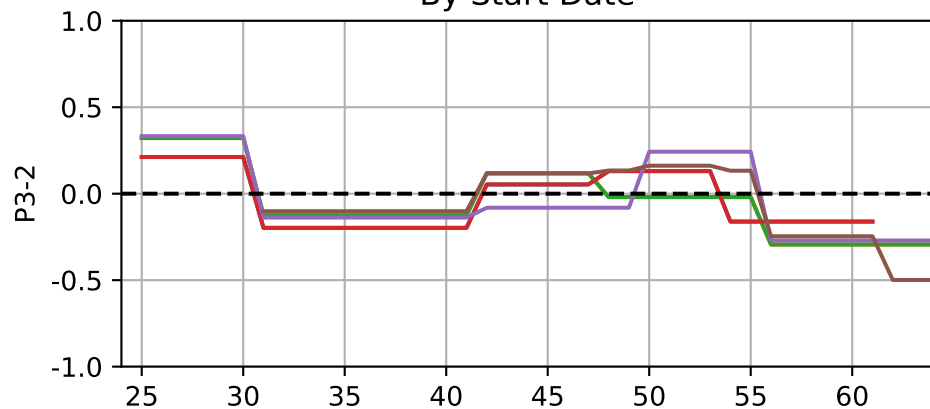


P3-2avg

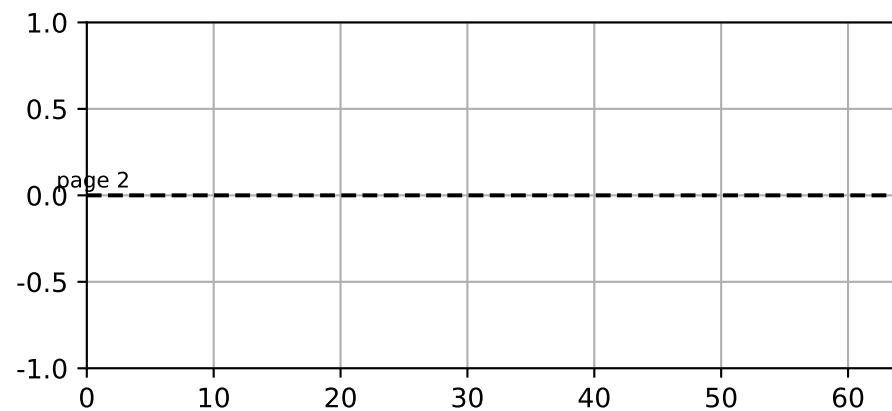
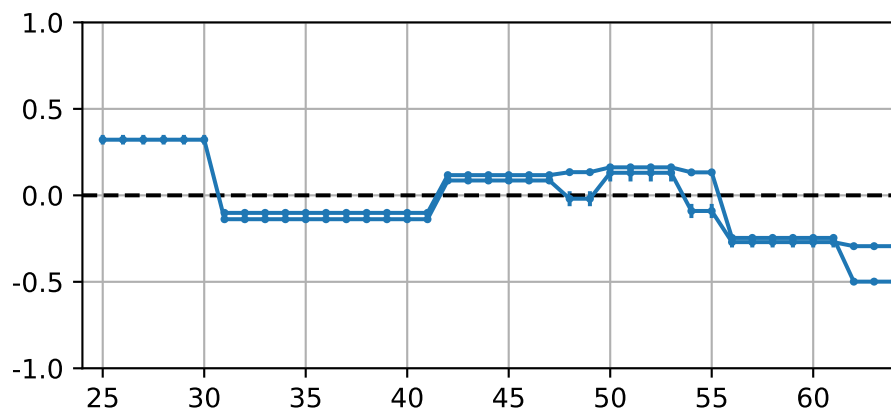
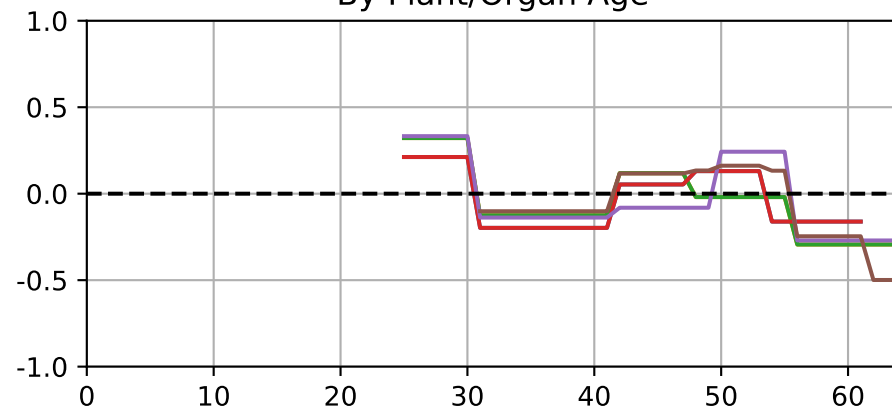


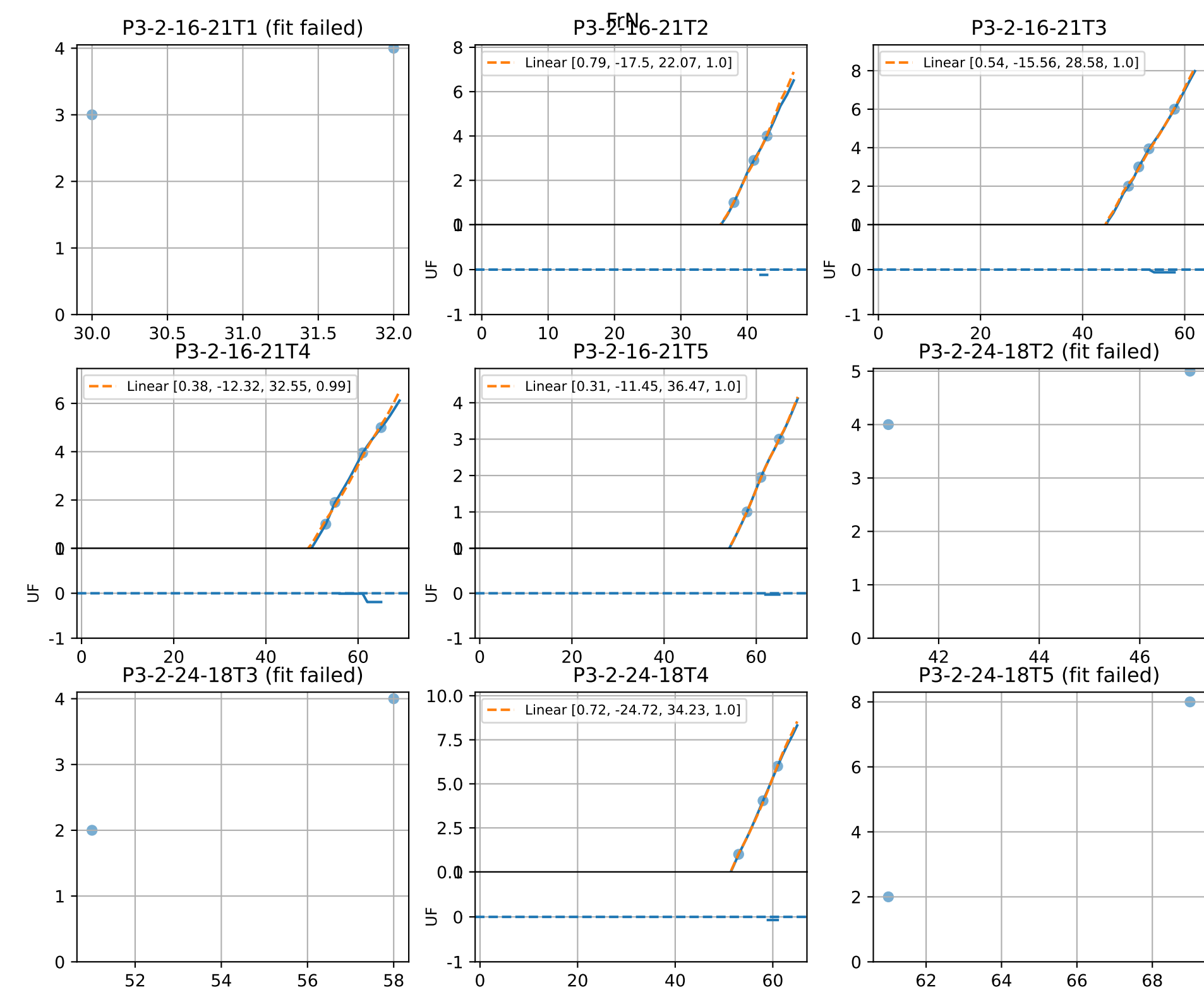


By Start Date

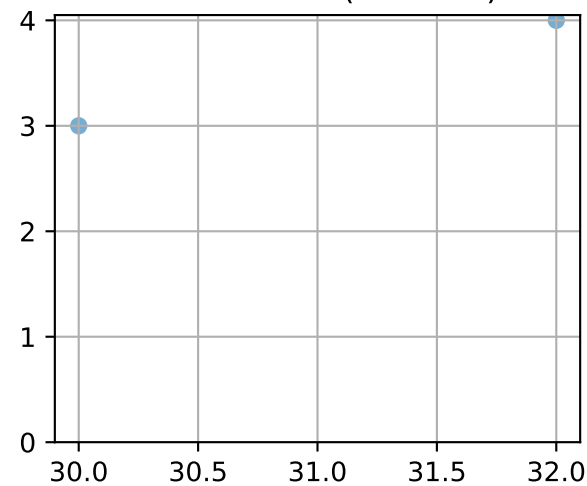


By Plant/Organ Age

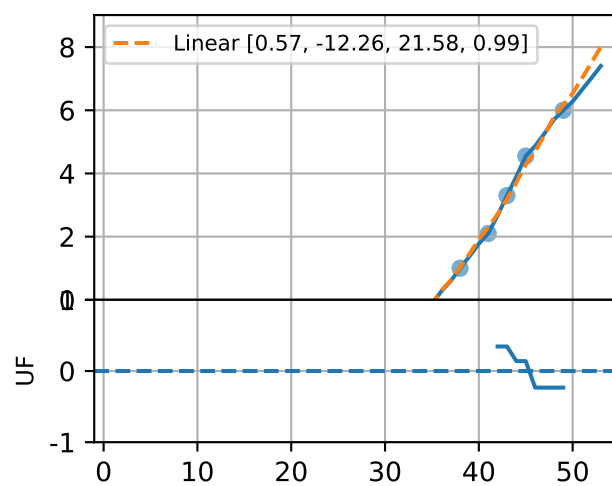




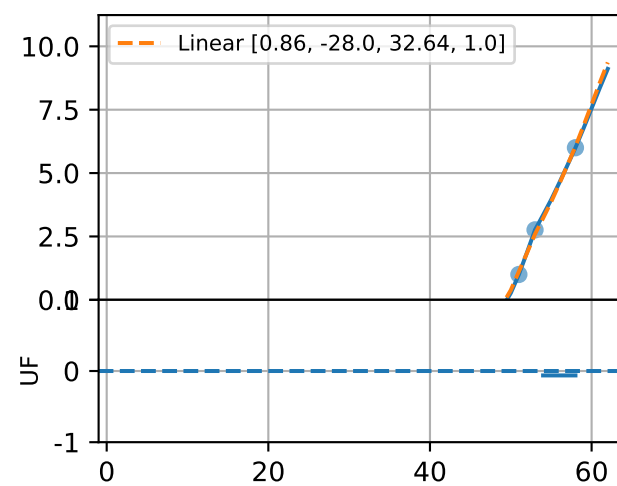
P3-2-40-6T1 (fit failed)



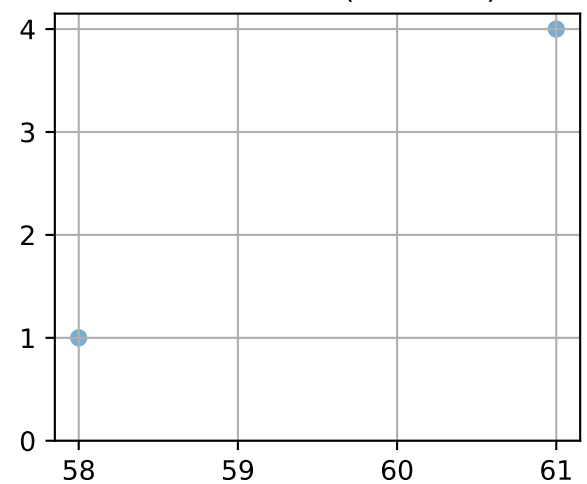
P3-2-40-6T2



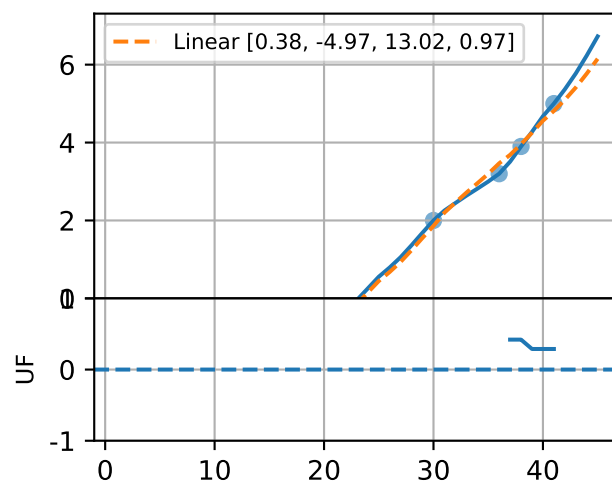
P3-2-40-6T3



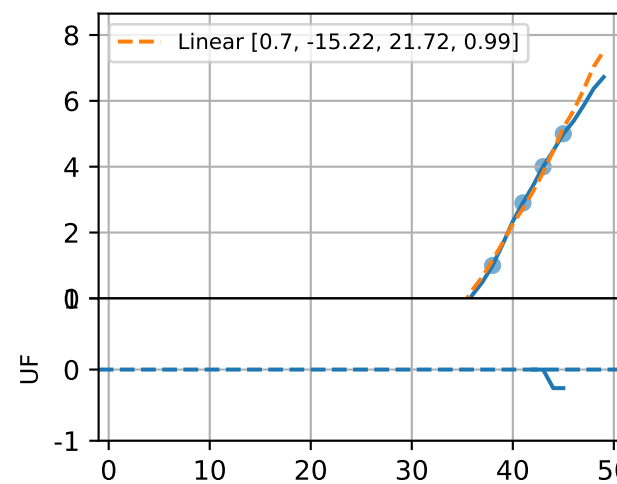
P3-2-40-6T4 (fit failed)



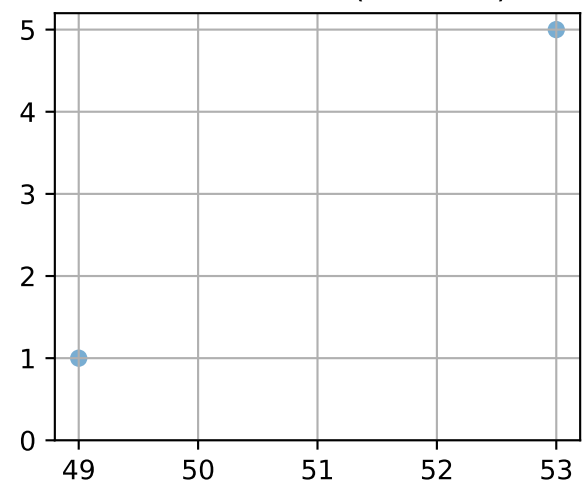
P3-2-55-28T1



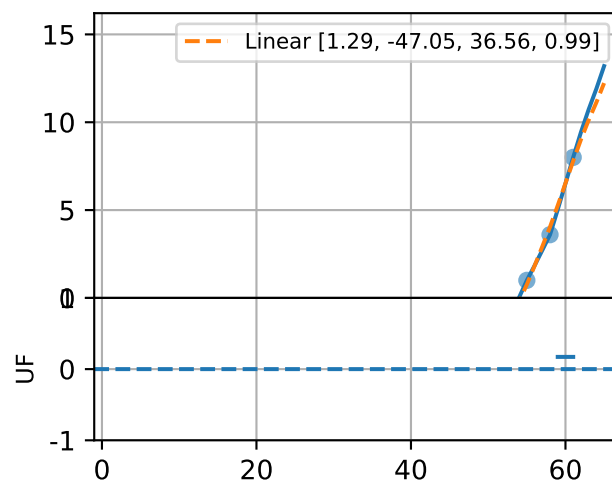
P3-2-55-28T2



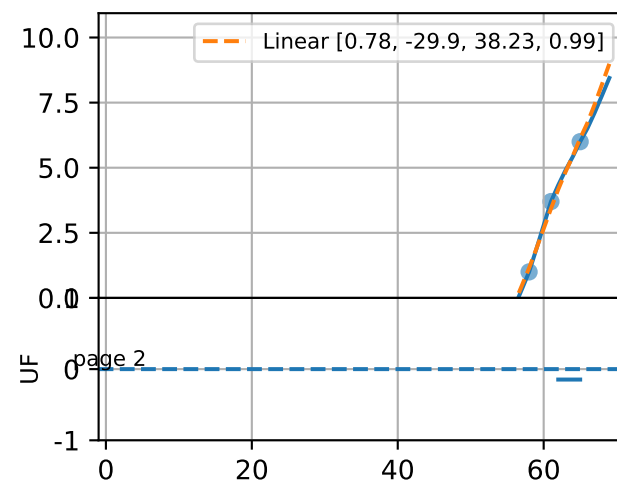
P3-2-55-28T3 (fit failed)



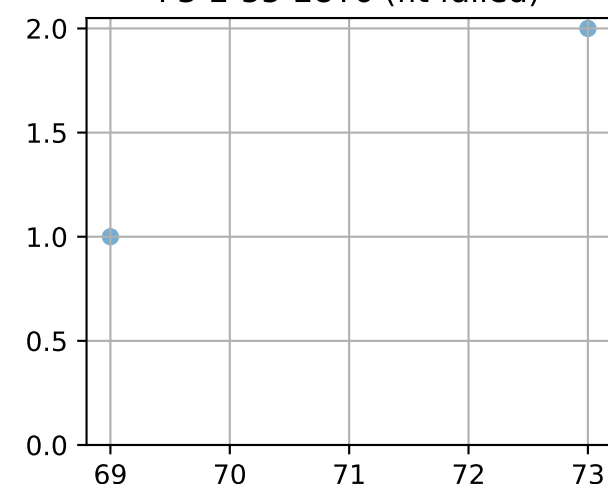
P3-2-55-28T4



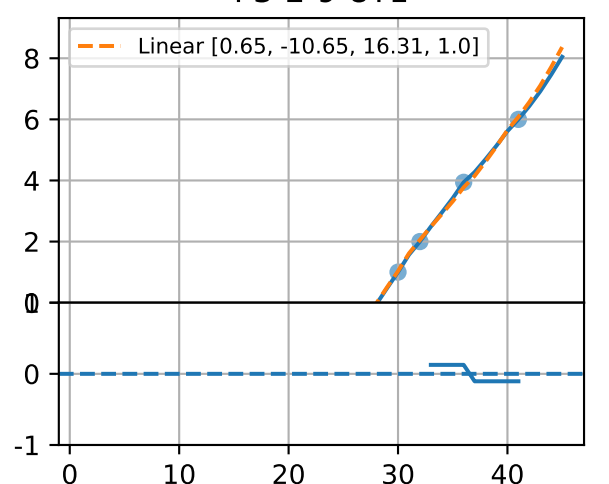
P3-2-55-28T5



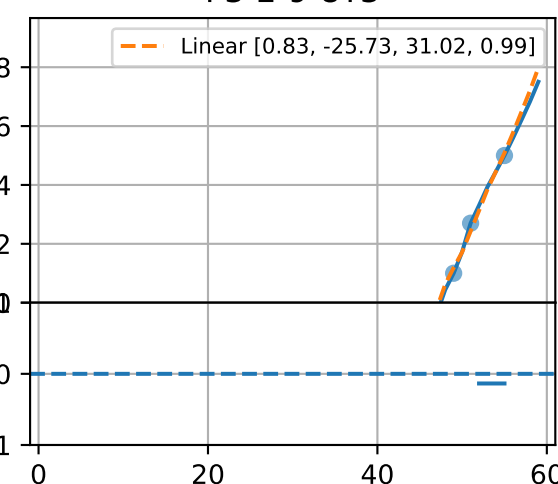
P3-2-55-28T6 (fit failed)



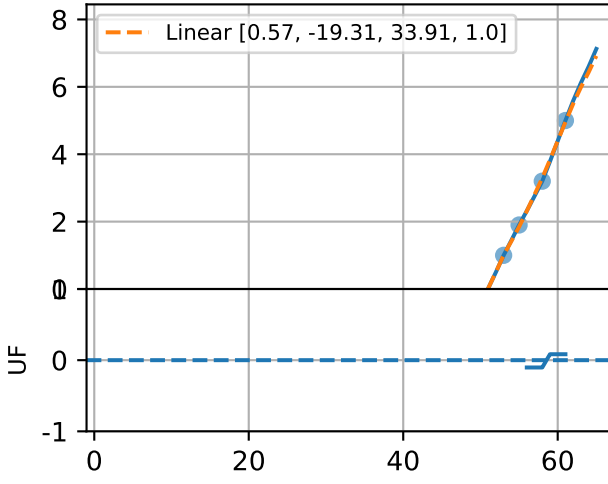
P3-2-9-8T1



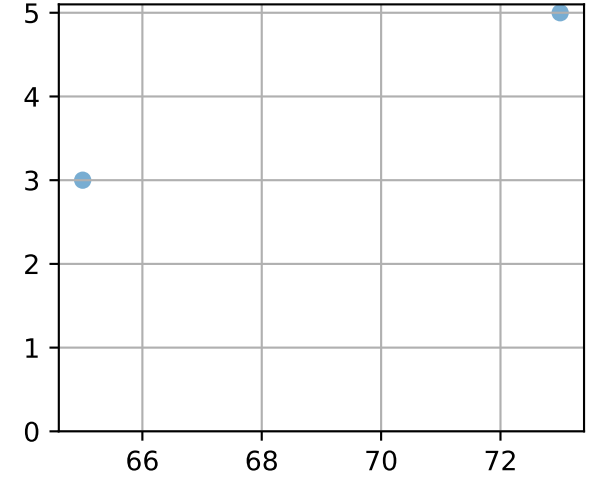
P3-2-9-8T3



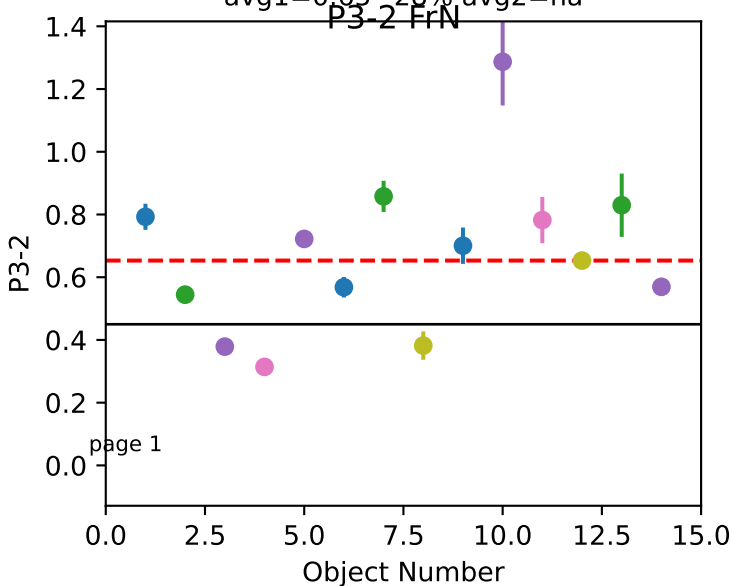
P3-2-9-8T4



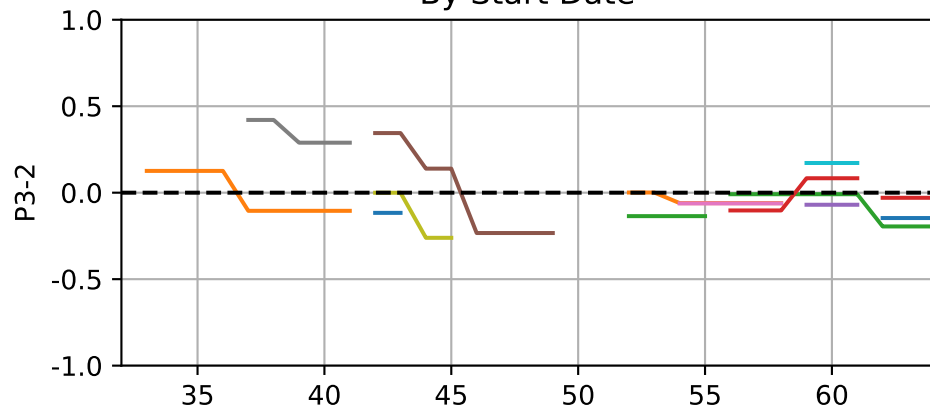
P3-2-9-8T5 (fit failed)



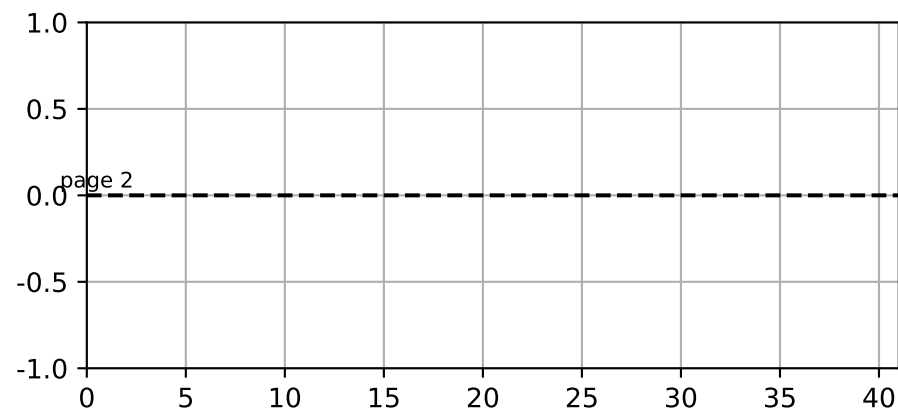
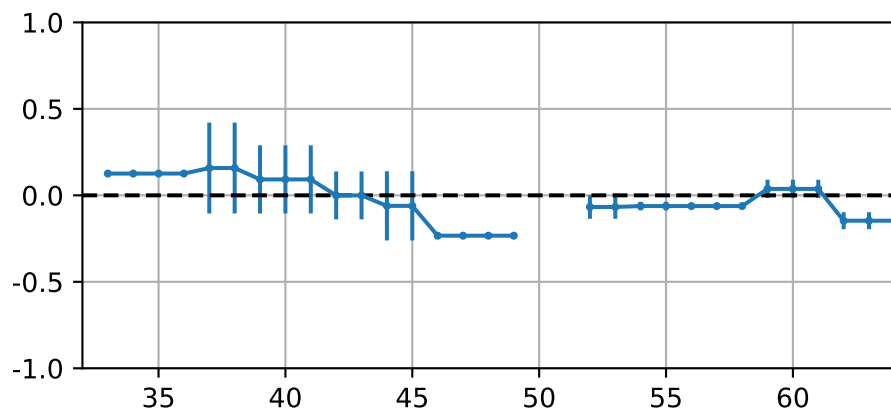
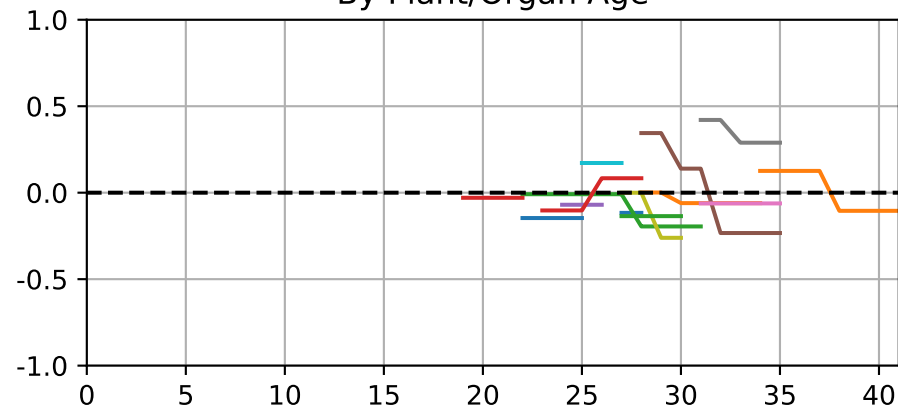
a (Def=0.45 Set=0.65)
avg1=0.65~28% avg2=na

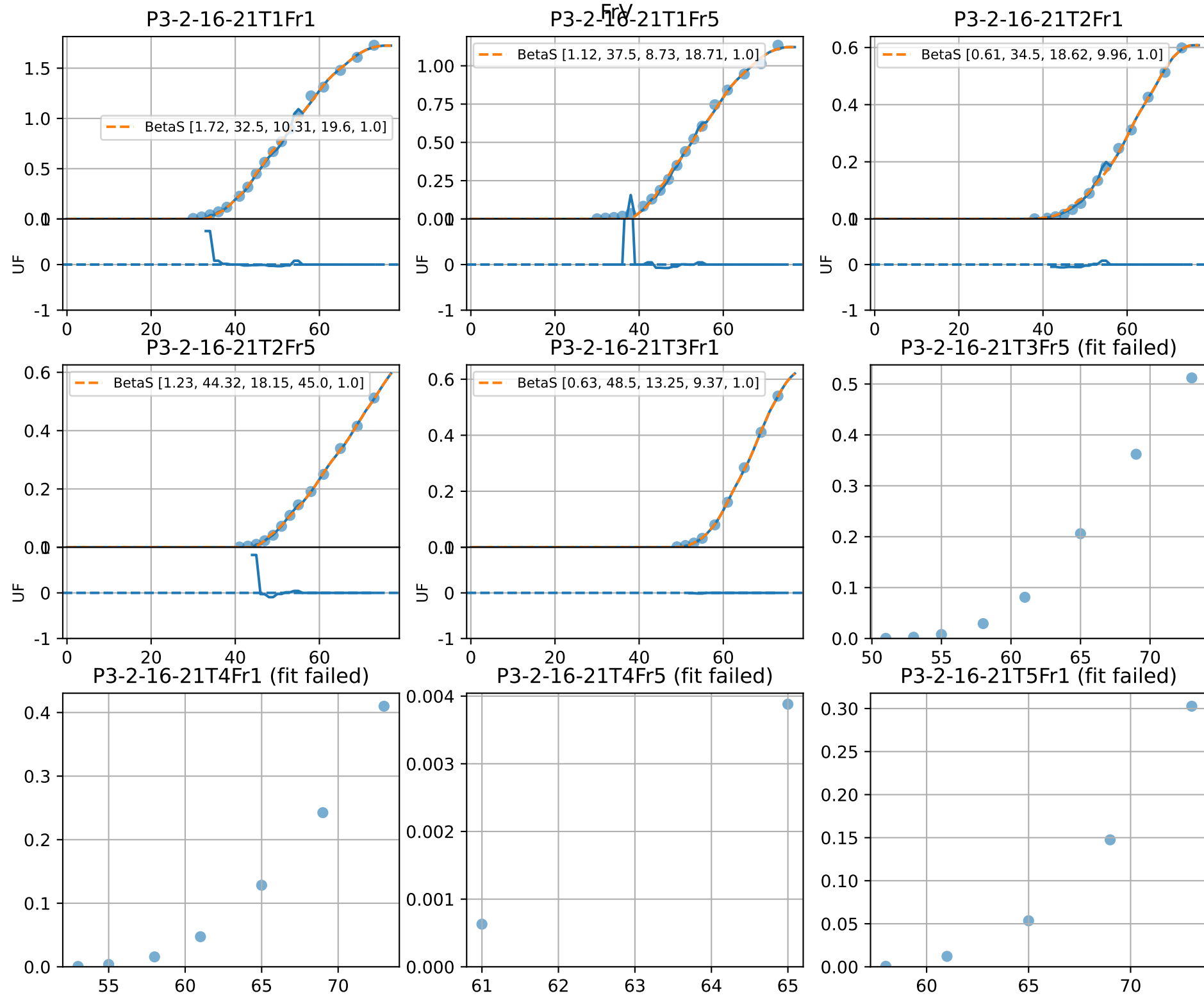


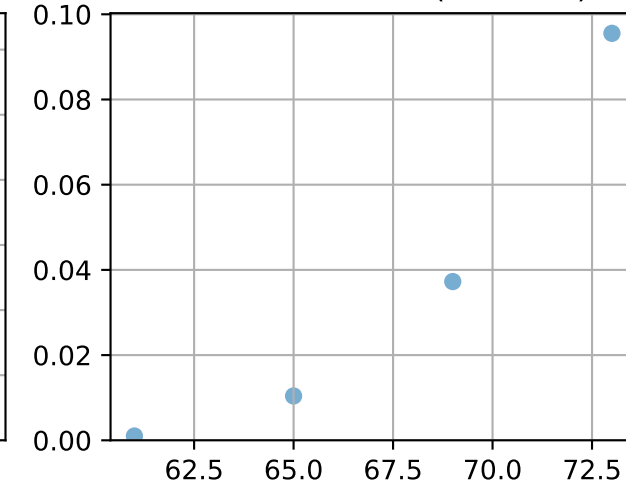
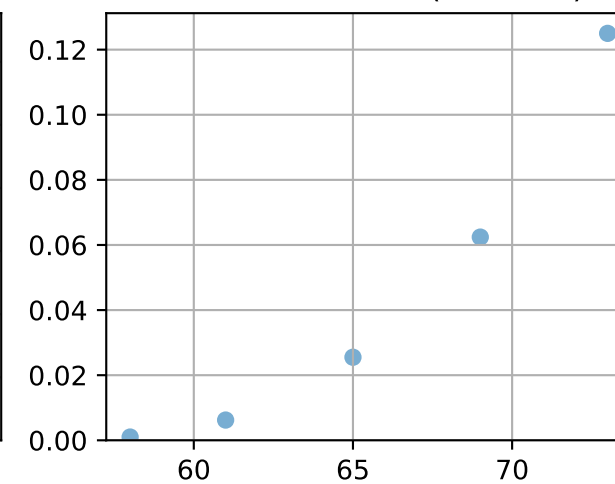
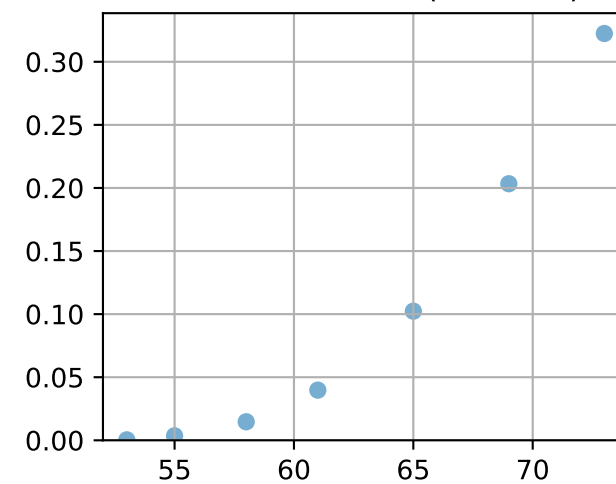
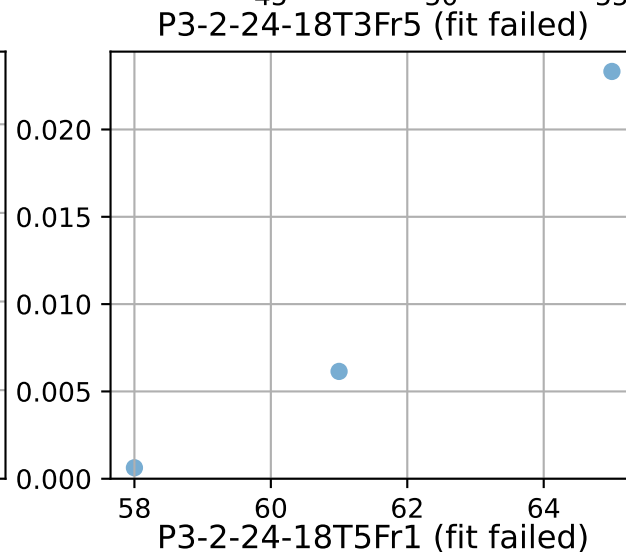
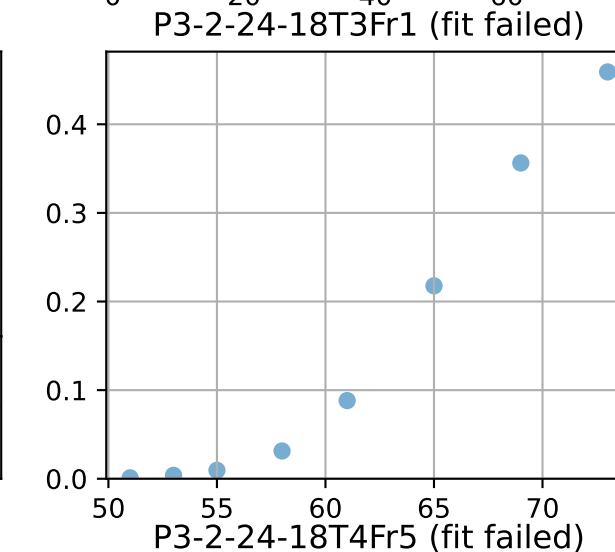
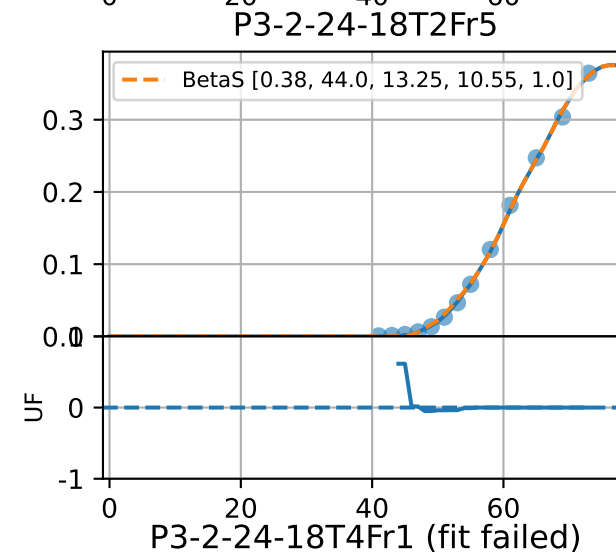
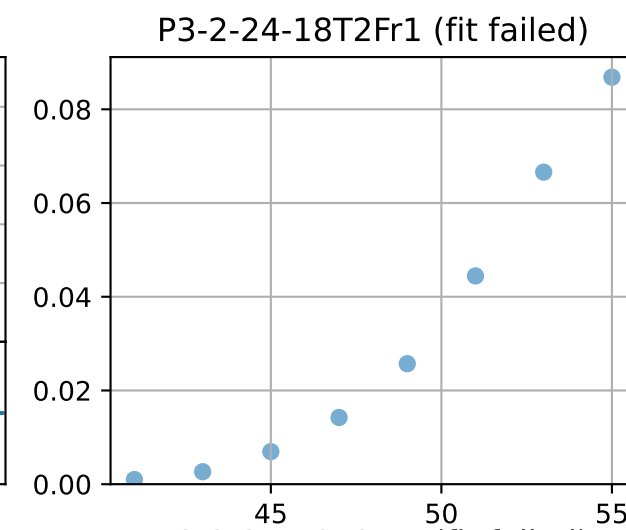
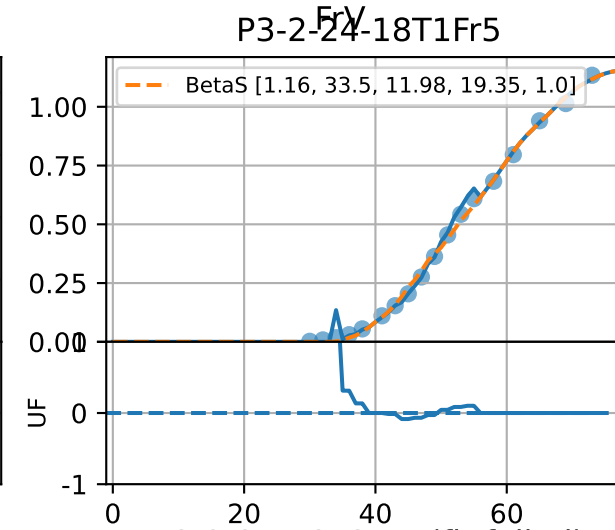
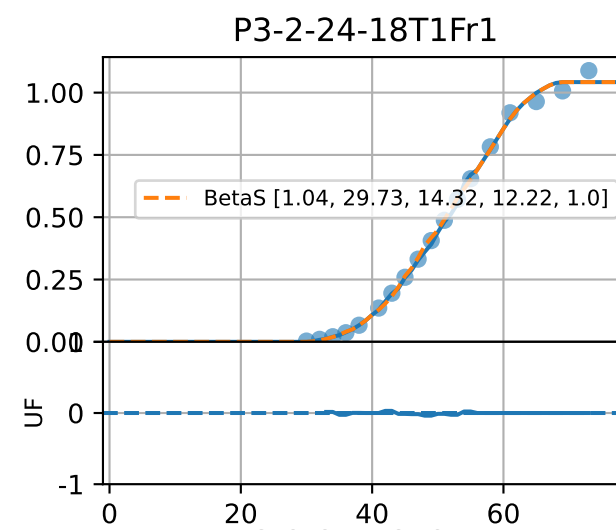
By Start Date

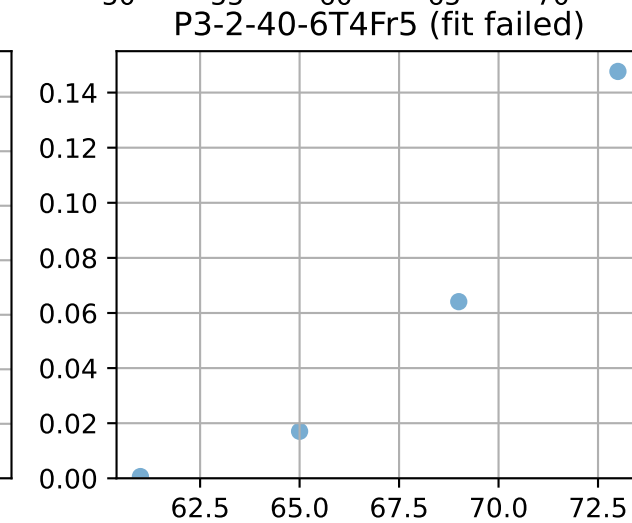
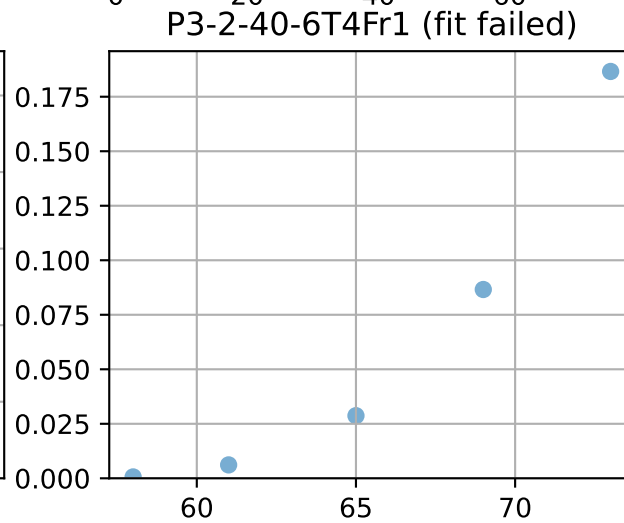
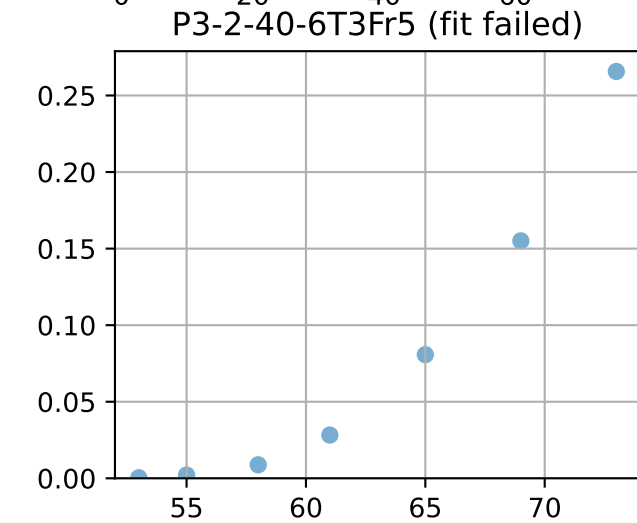
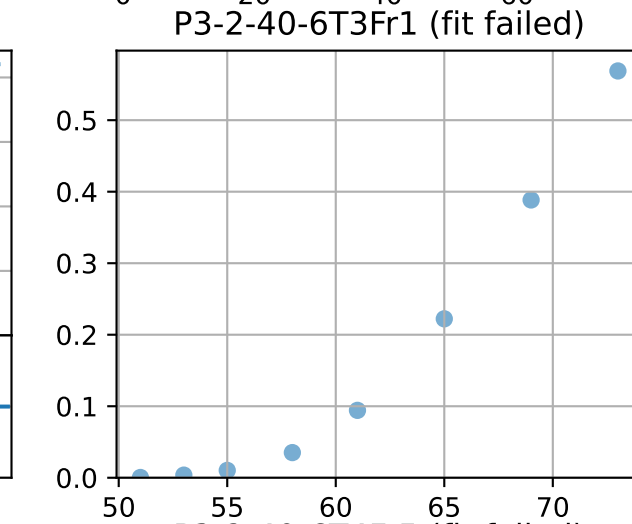
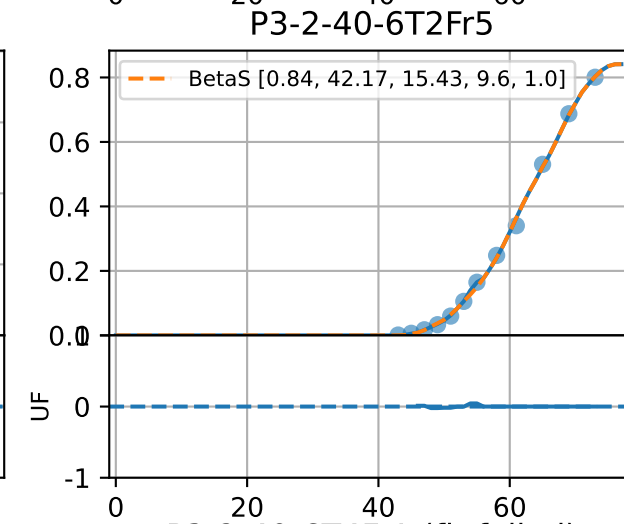
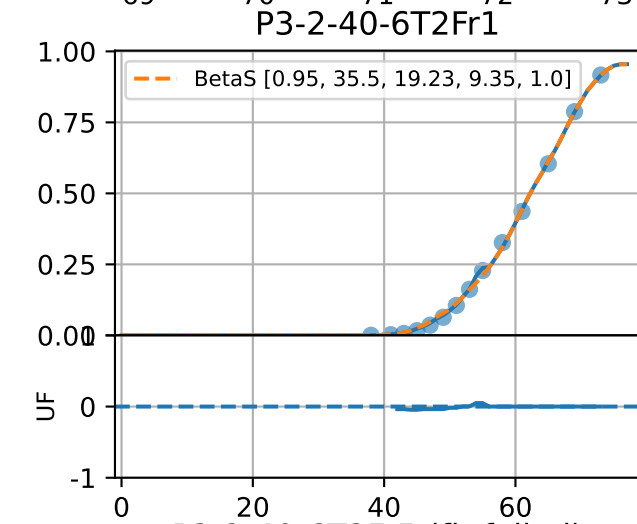
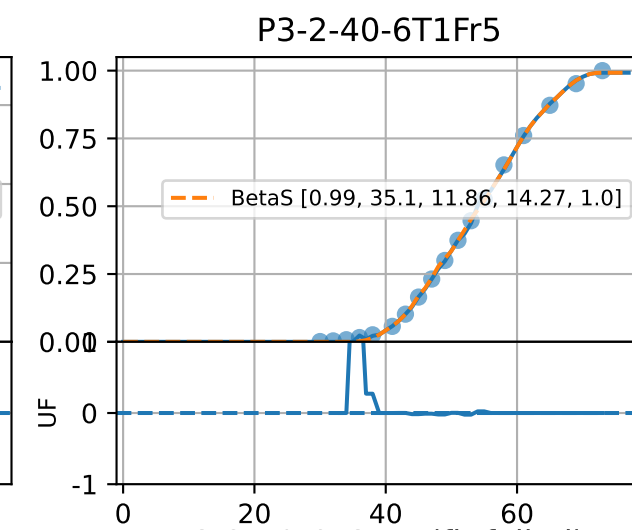
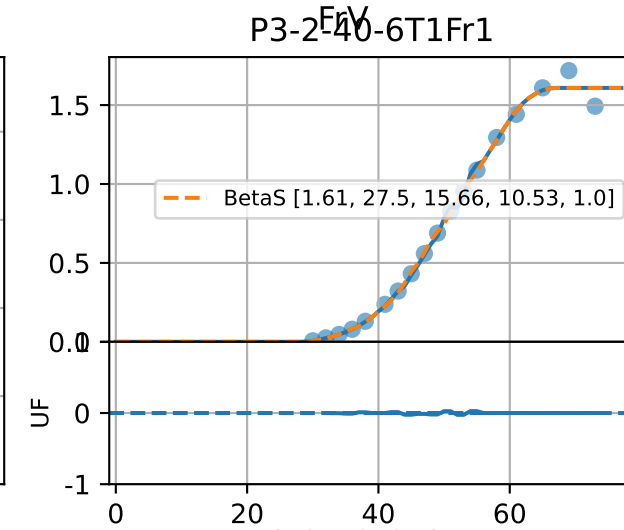
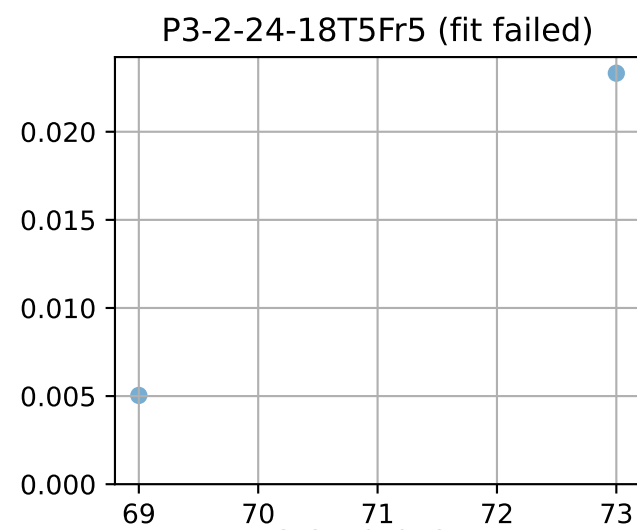


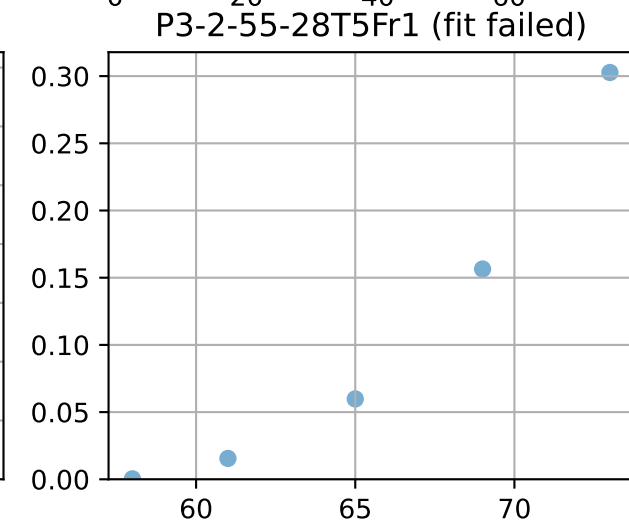
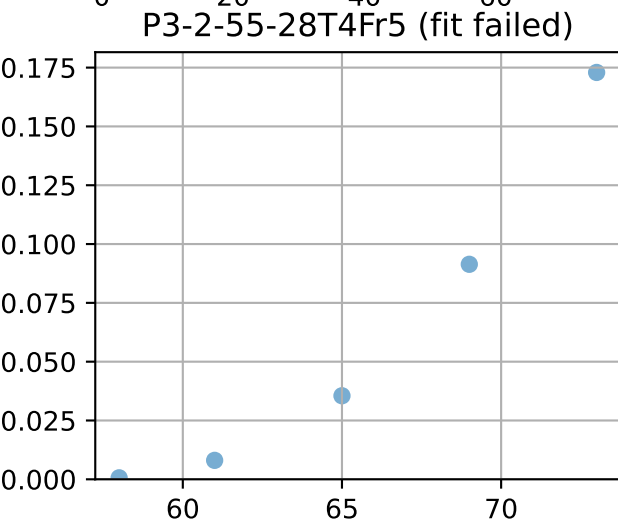
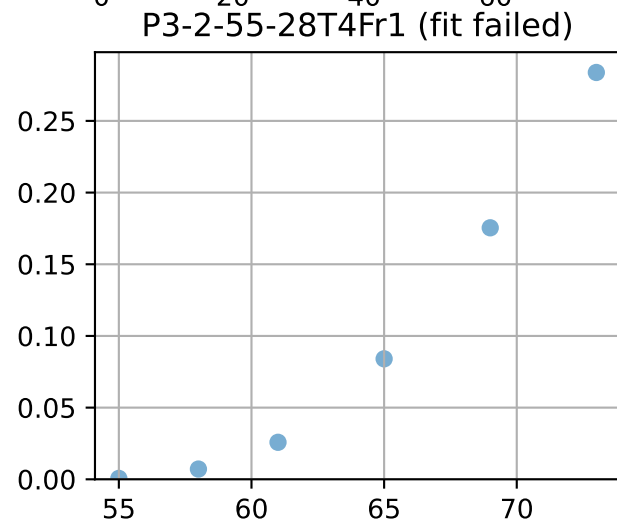
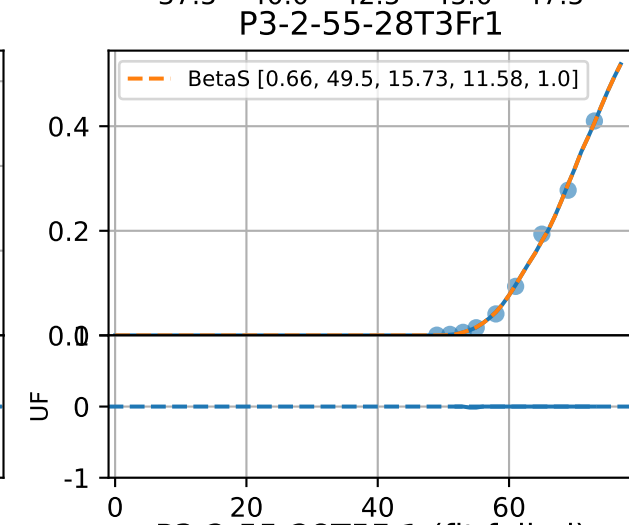
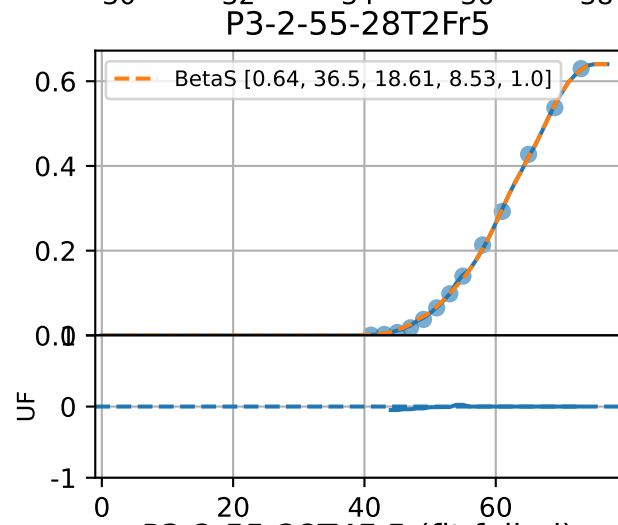
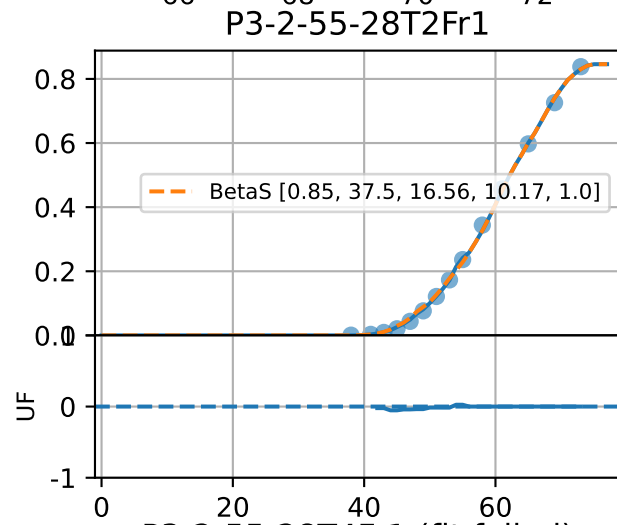
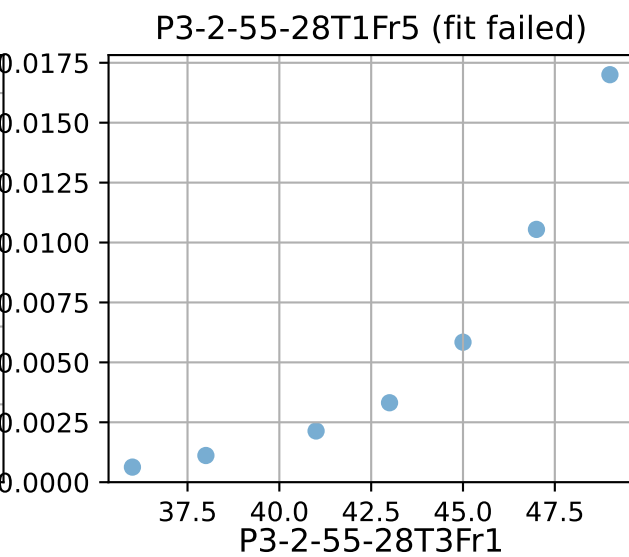
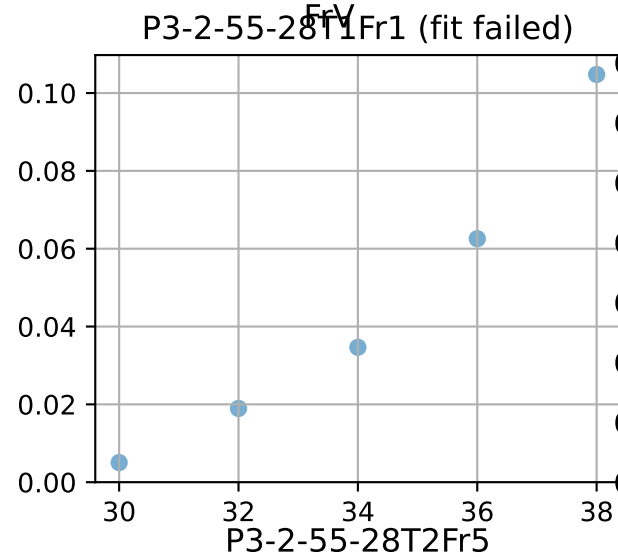
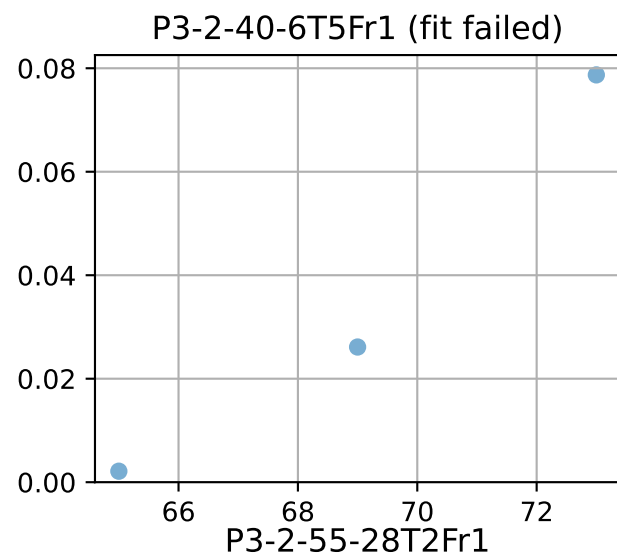
By Plant/Organ Age

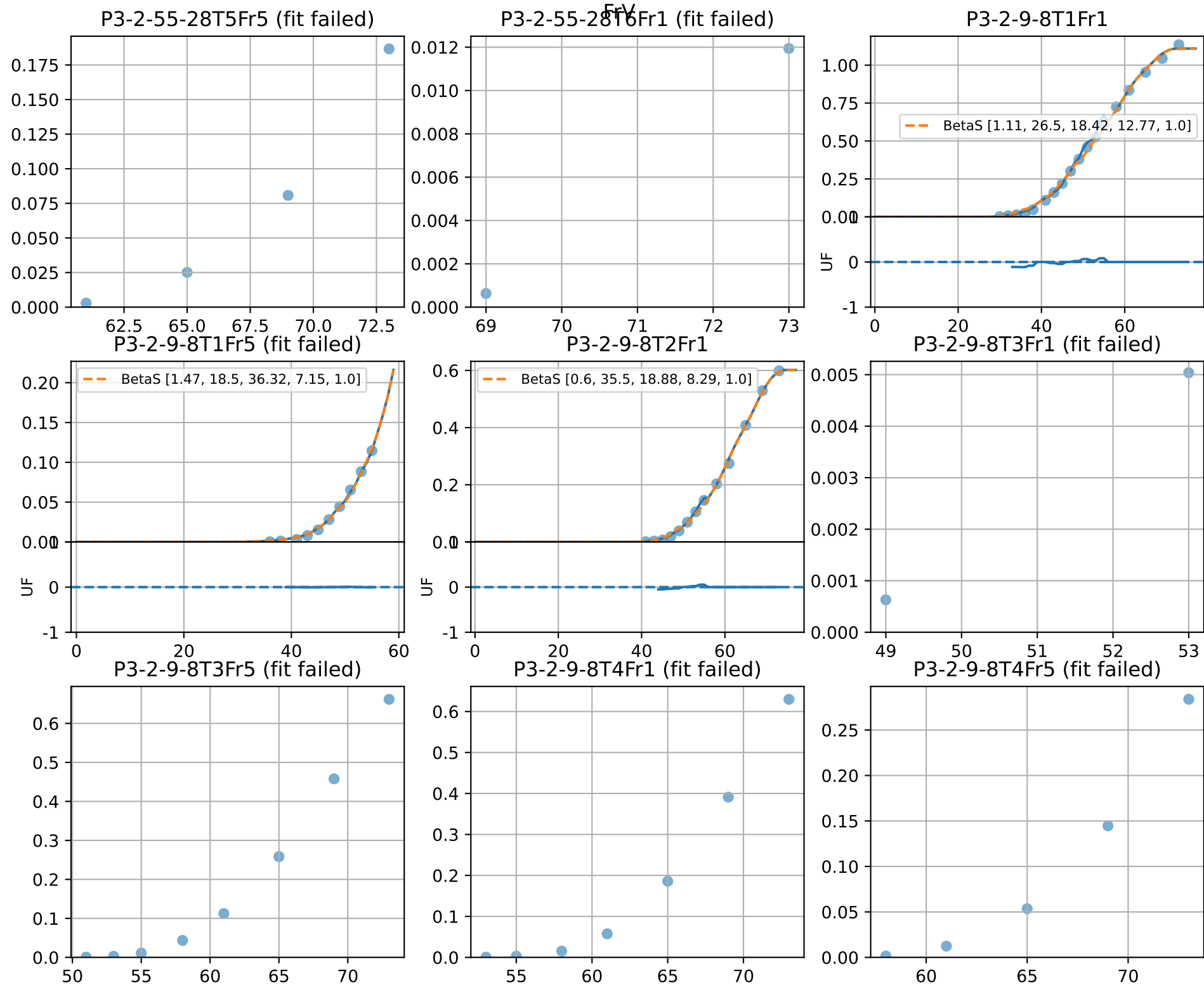




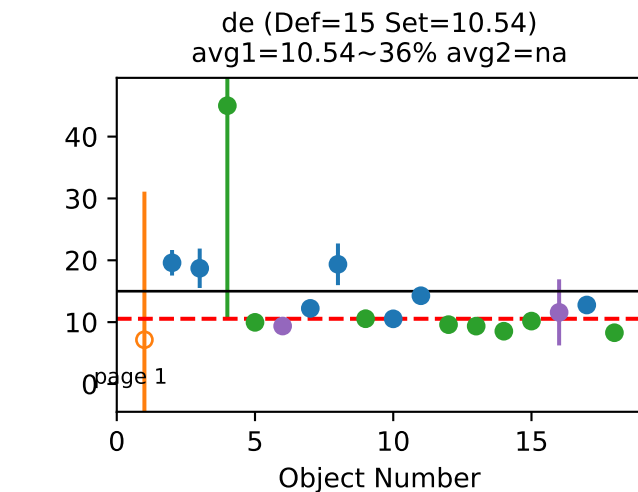
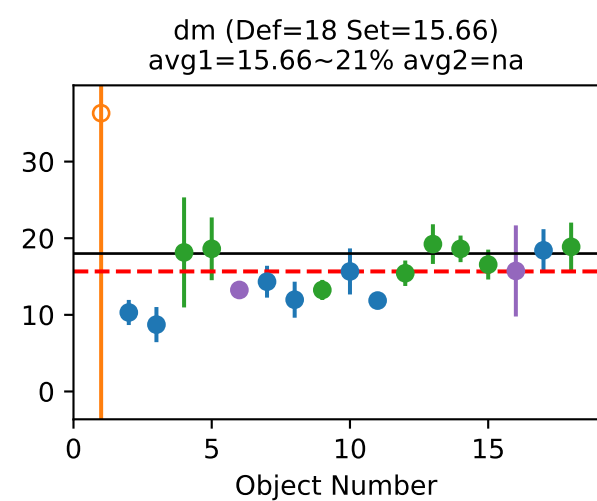
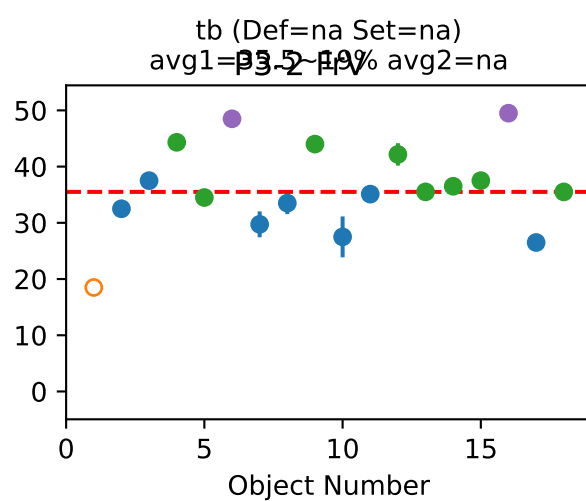
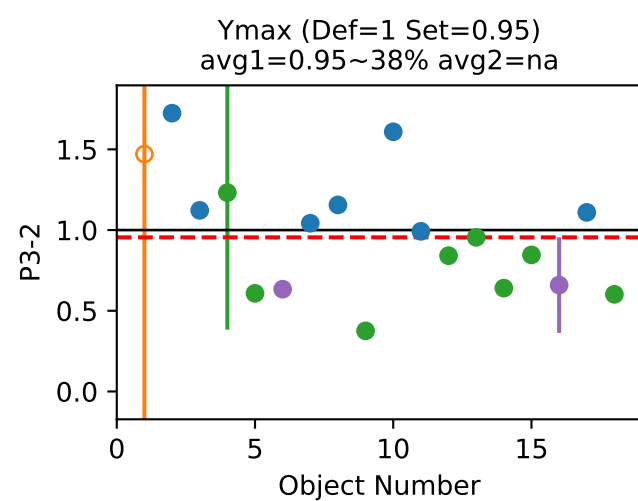




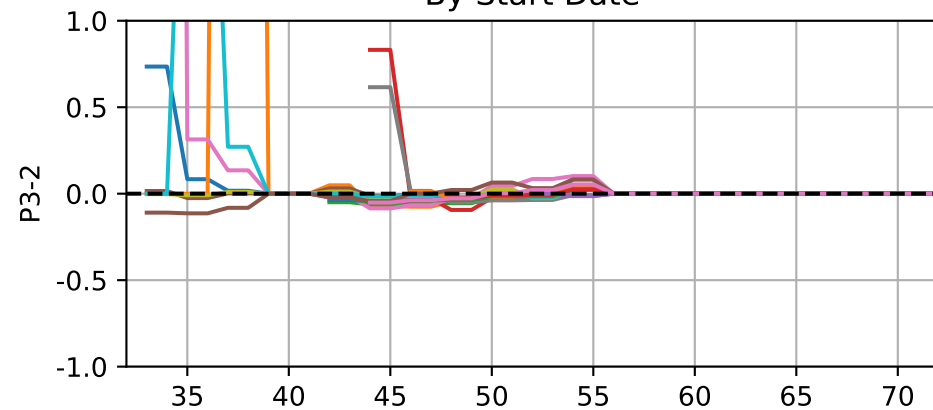




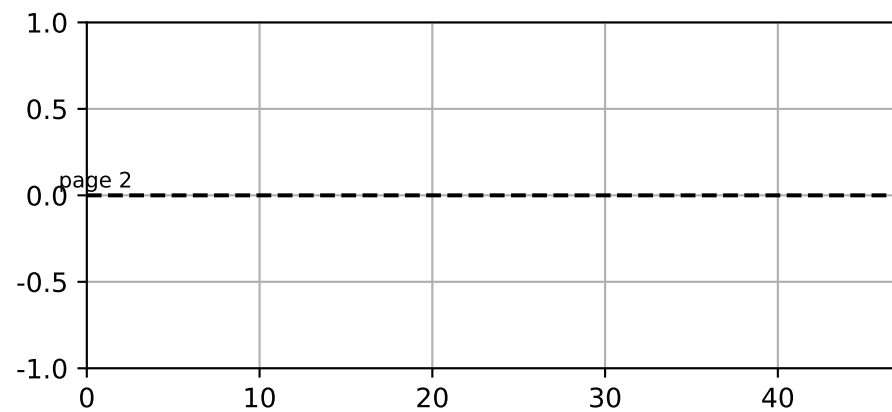
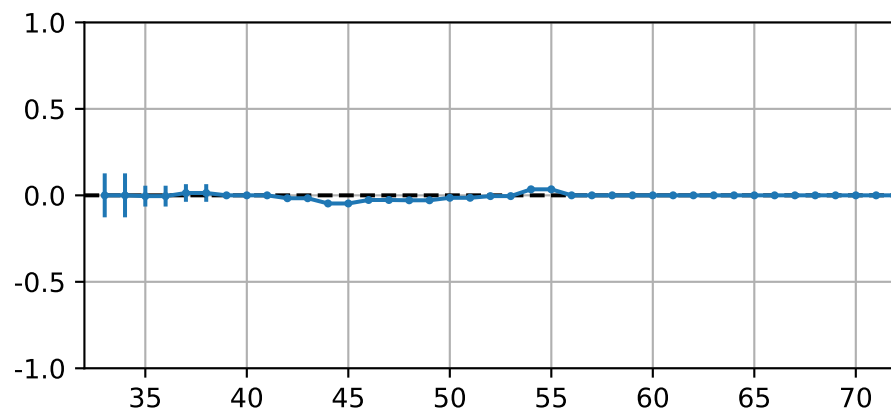
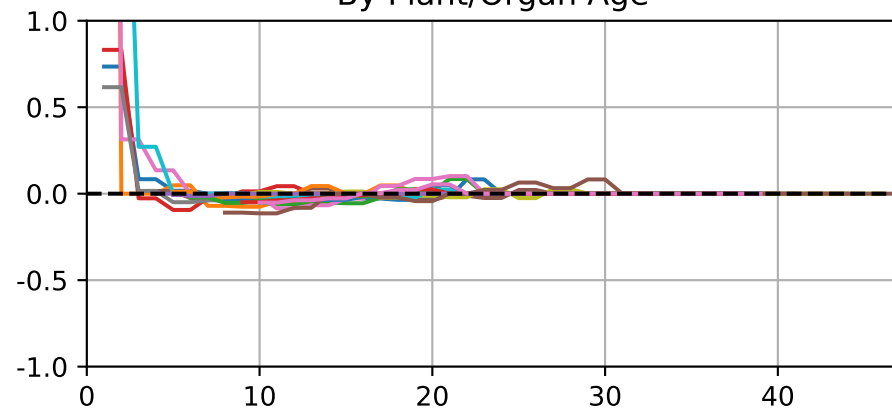




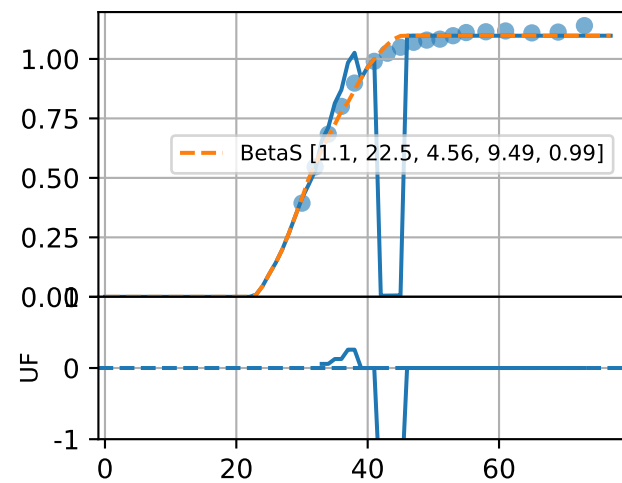
By Start Date



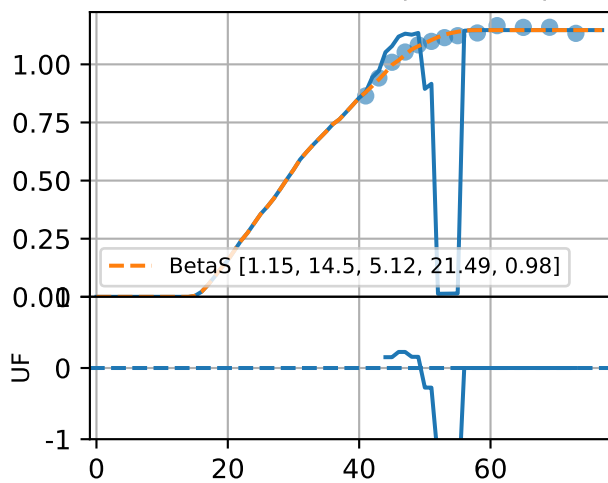
By Plant/Organ Age



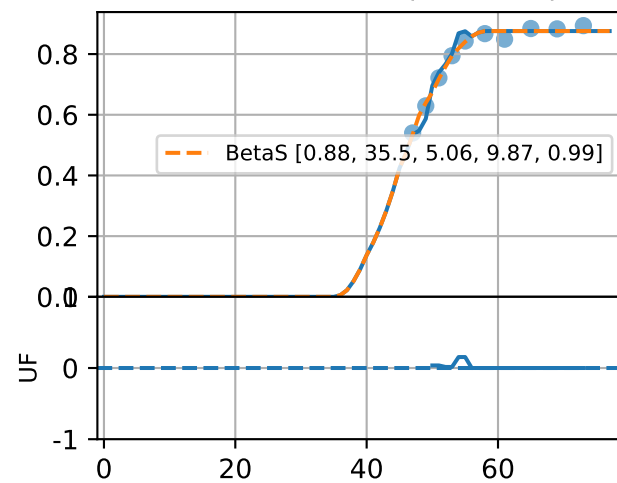
P3-2-16-21L10



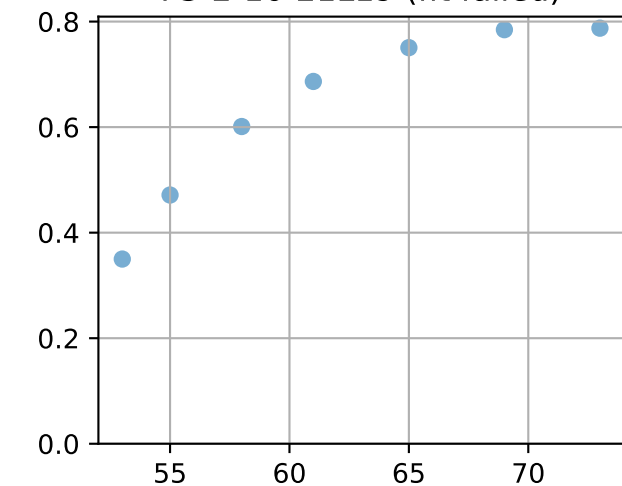
P3-2-16-21L13 (fit failed)



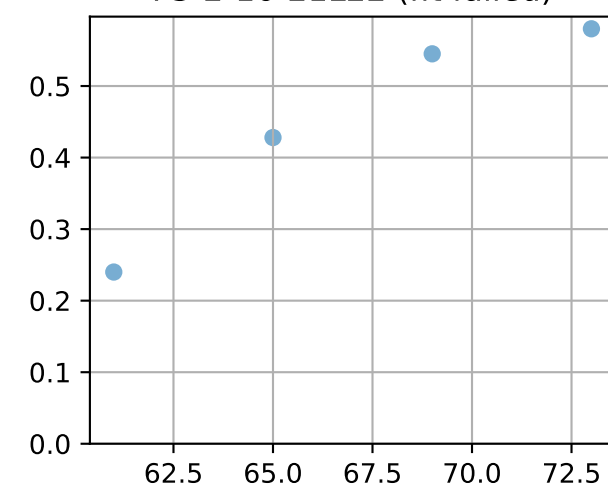
P3-2-16-21L16 (fit failed)



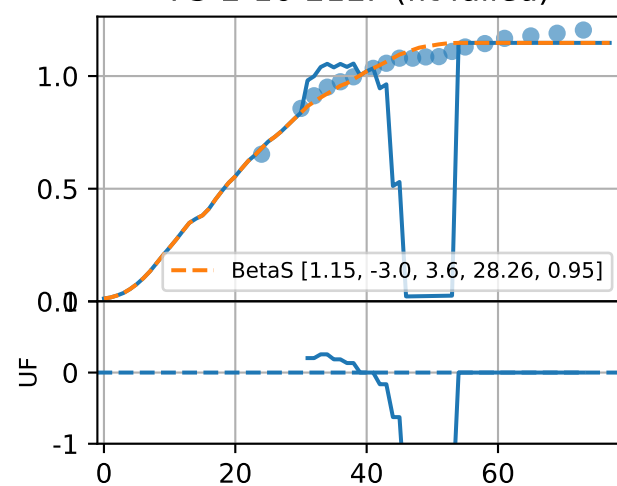
P3-2-16-21L19 (fit failed)



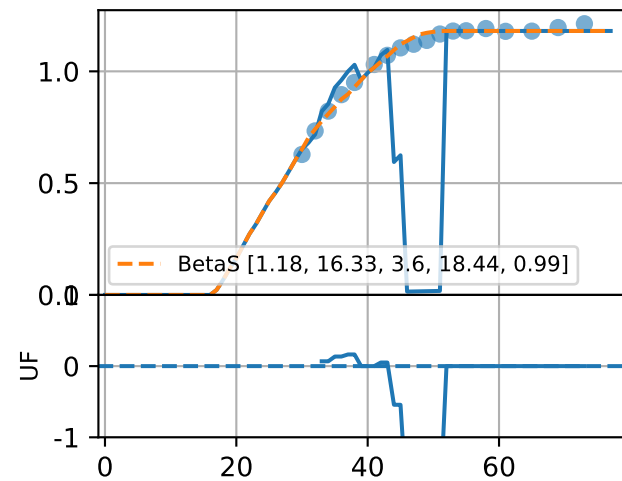
P3-2-16-21L22 (fit failed)



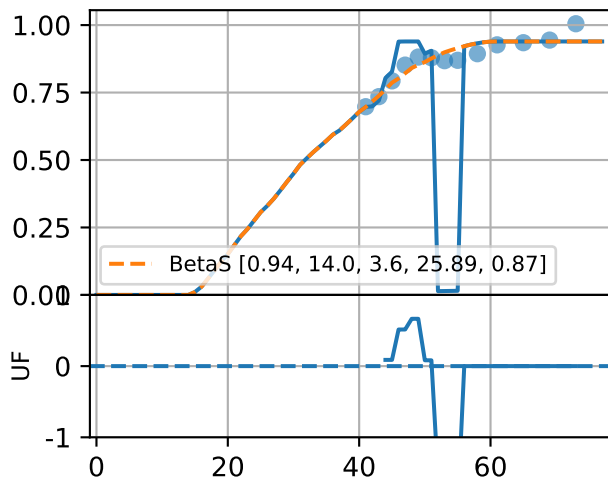
P3-2-16-21L7 (fit failed)



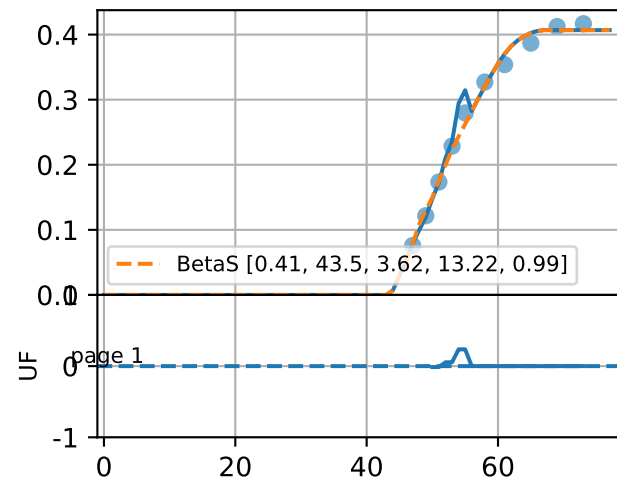
P3-2-24-18L10



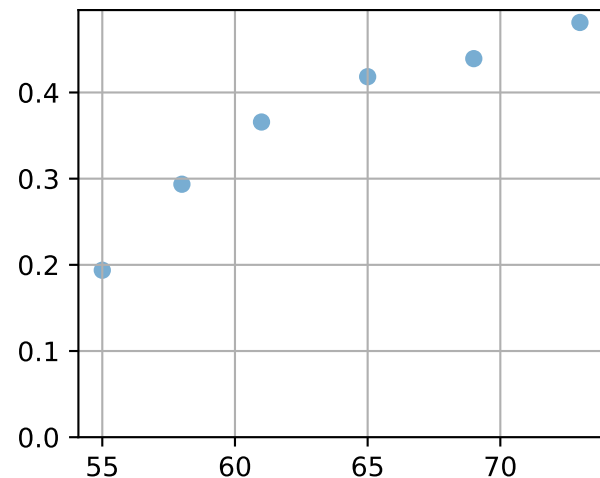
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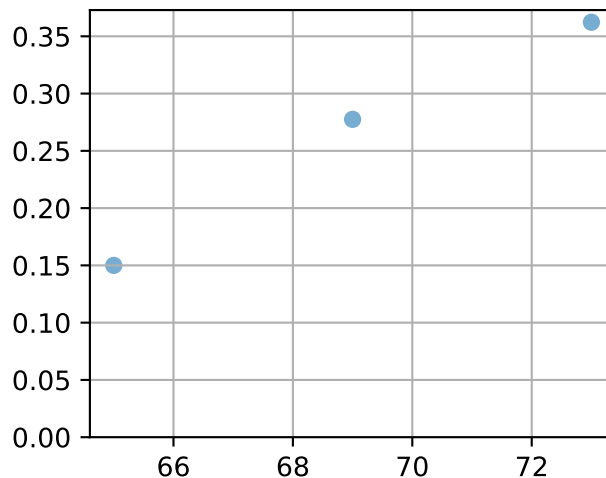
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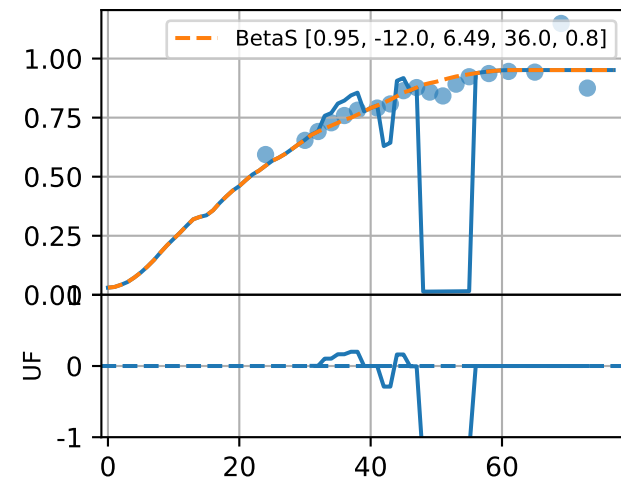
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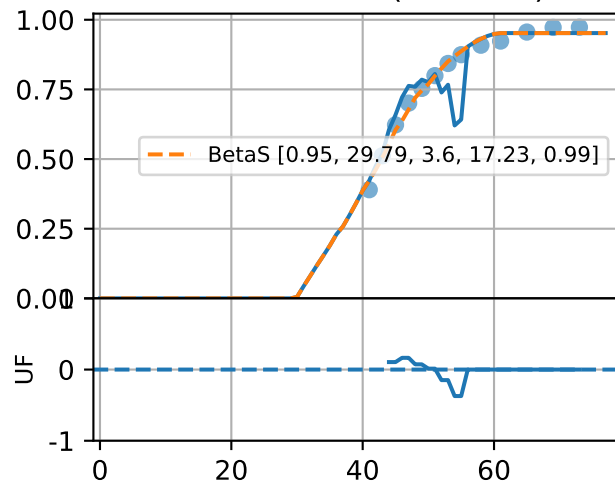
P3-2-24-18L22 (fit failed)



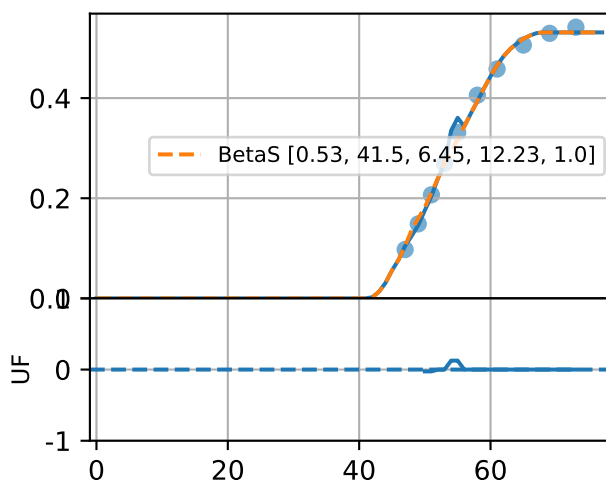
P3-2-24-18L6 (fit failed)



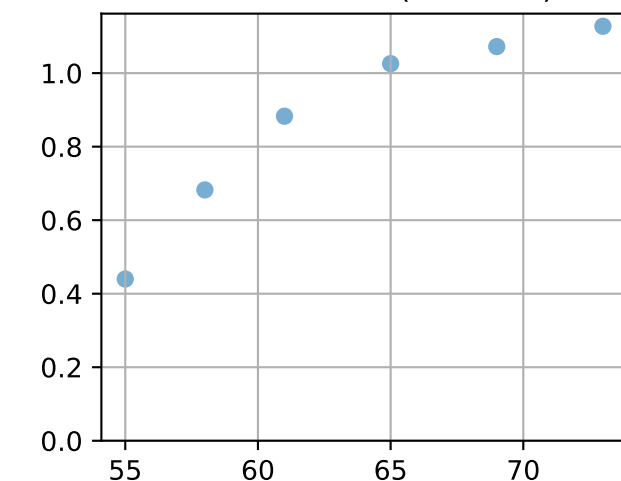
P3-2-40-6L12 (fit failed)



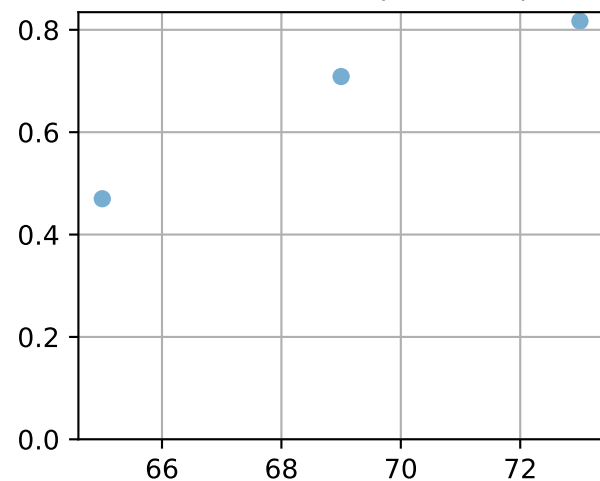
P3-2-40-6L15



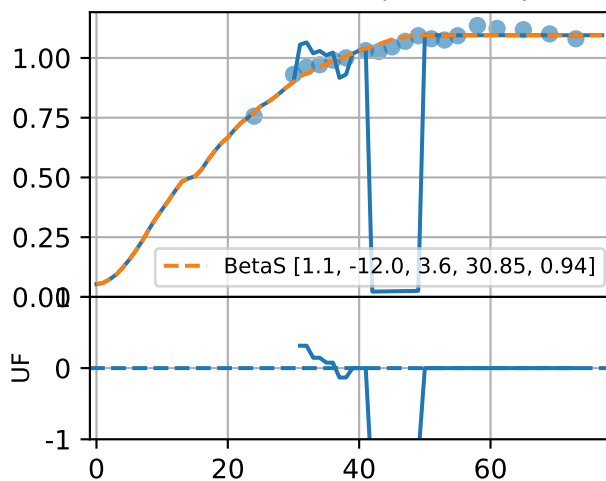
P3-2-40-6L18 (fit failed)



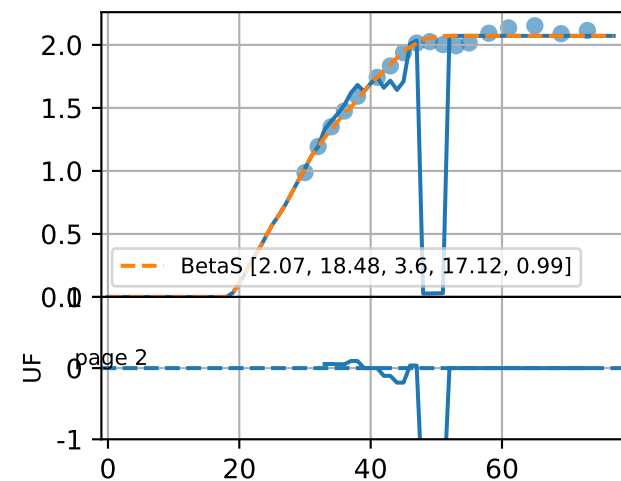
P3-2-40-6L21 (fit failed)

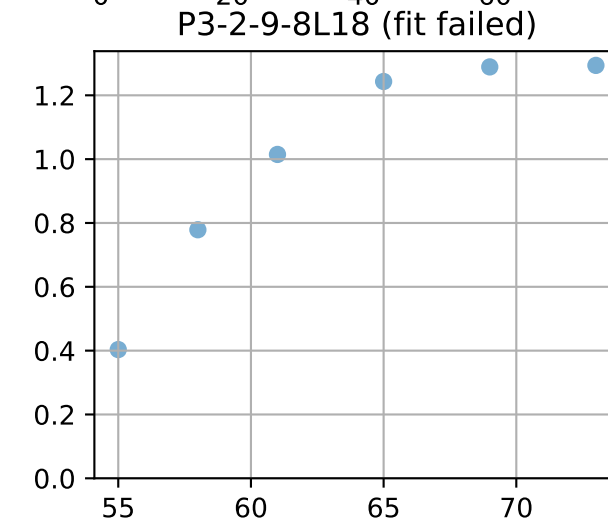
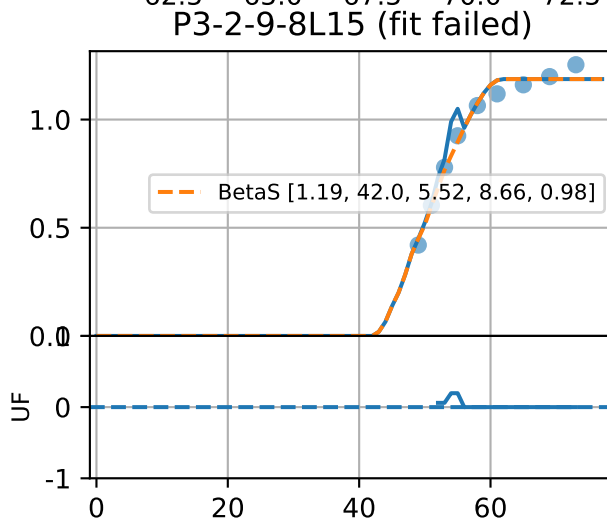
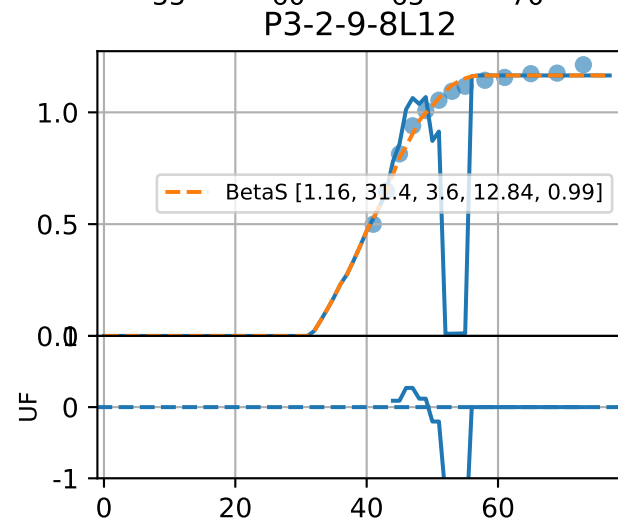
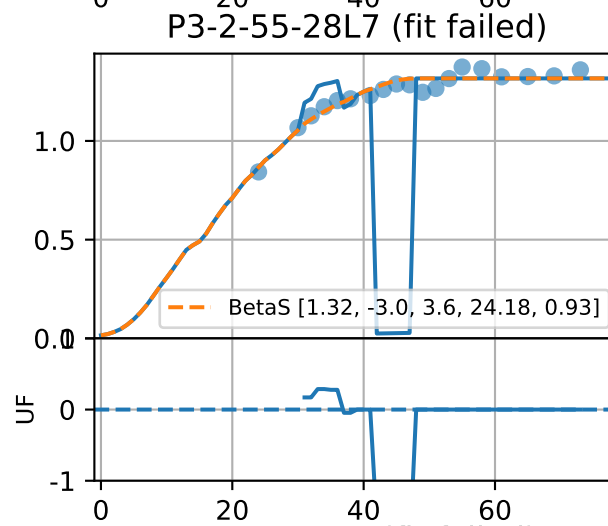
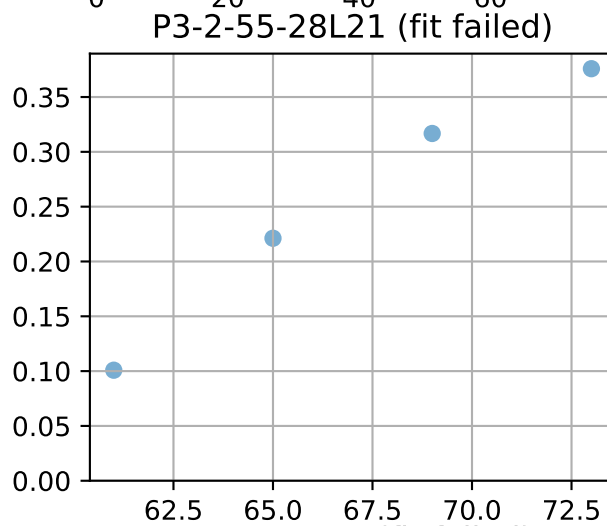
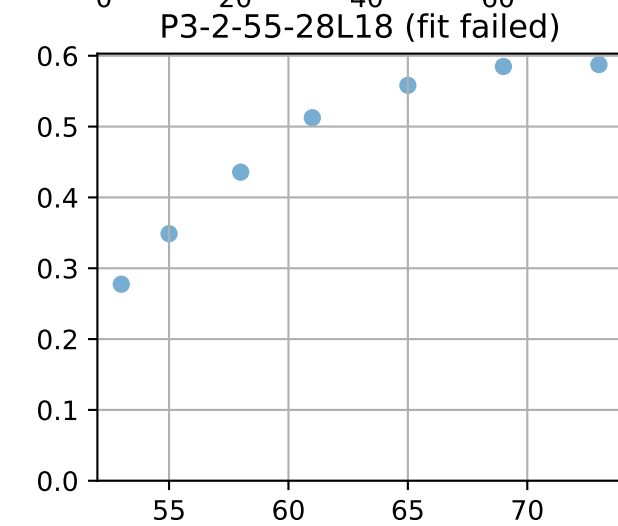
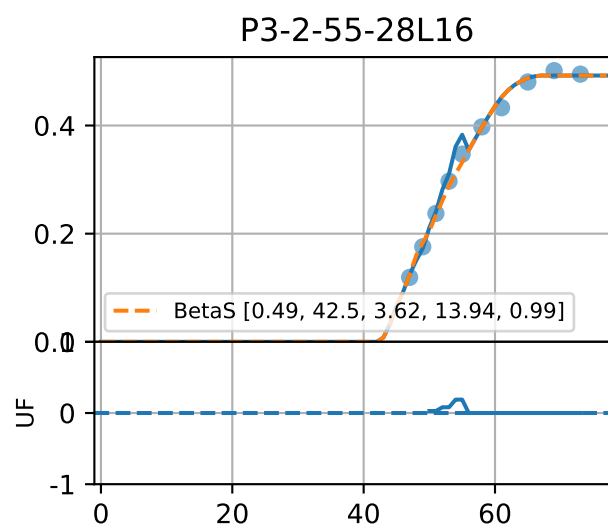
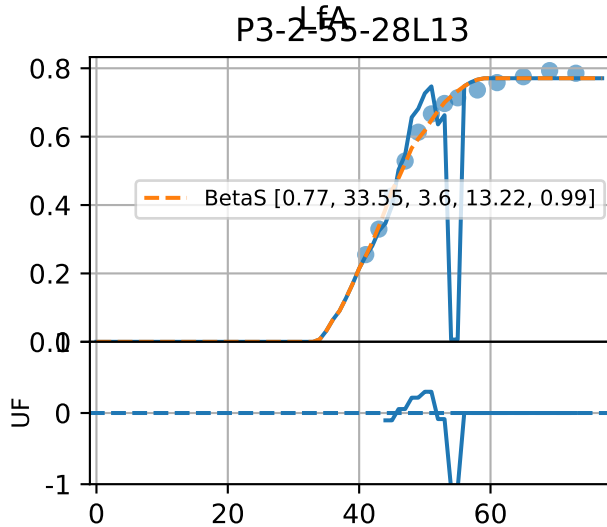
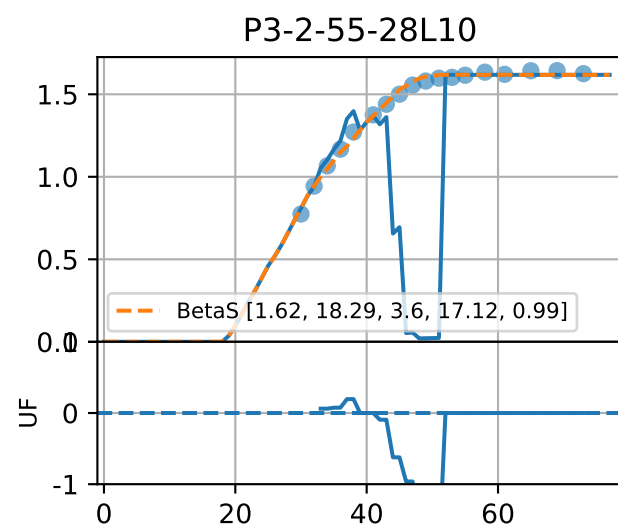


P3-2-40-6L6 (fit failed)

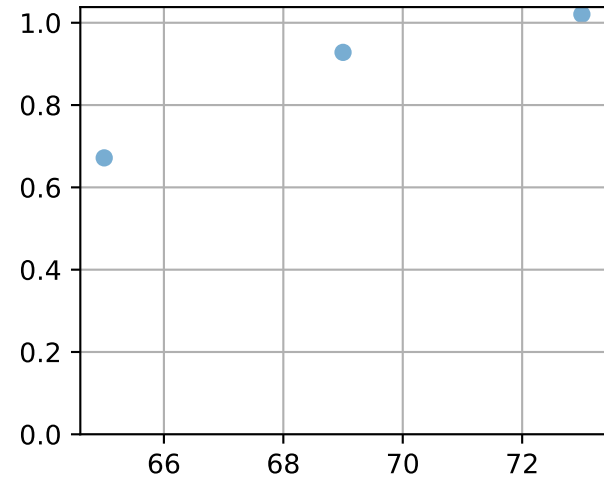


P3-2-40-6L9

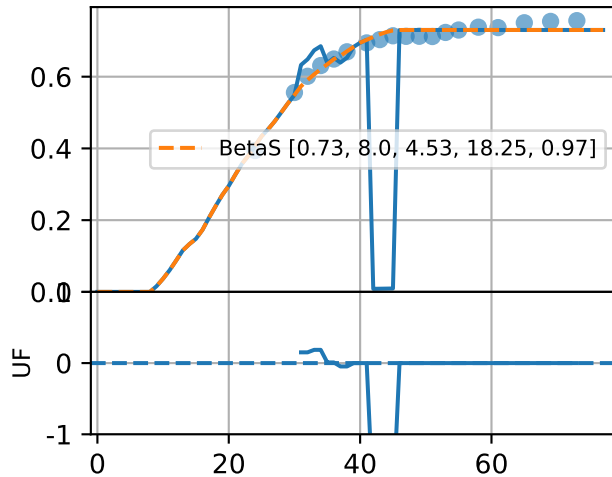




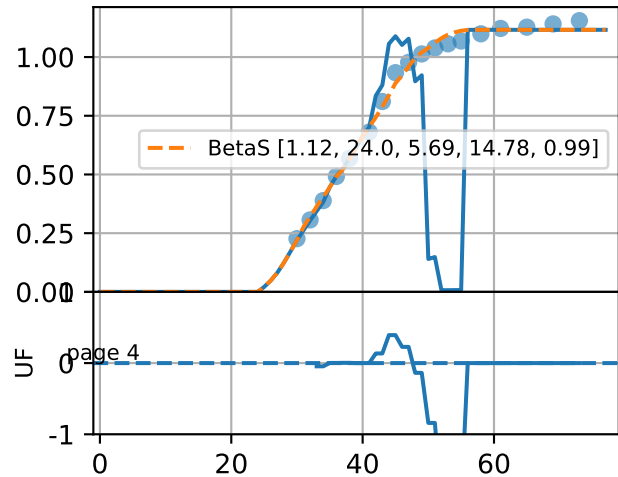
P3-2-9-8L21 (fit failed)

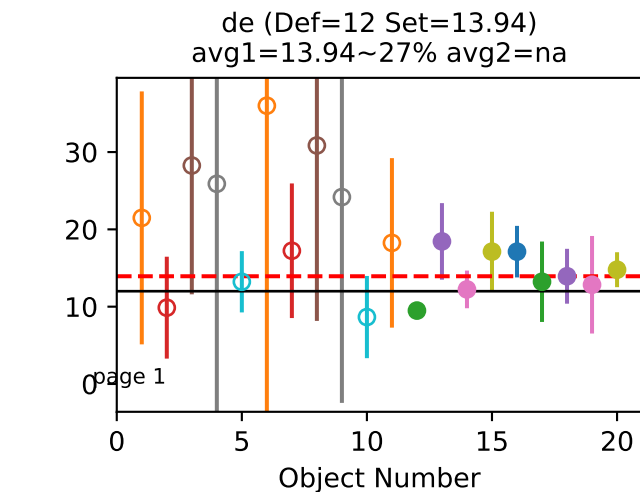
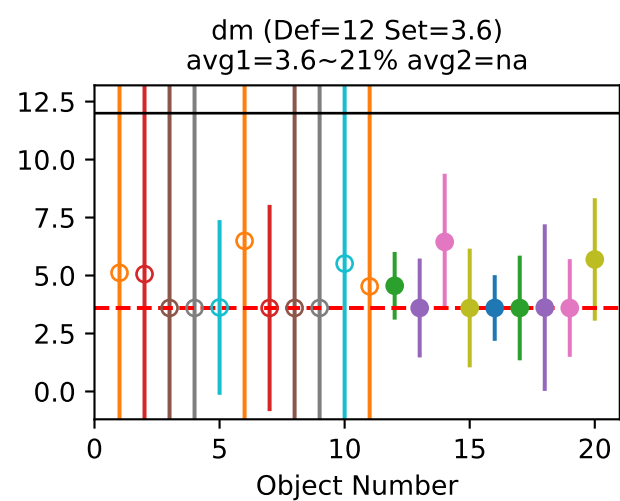
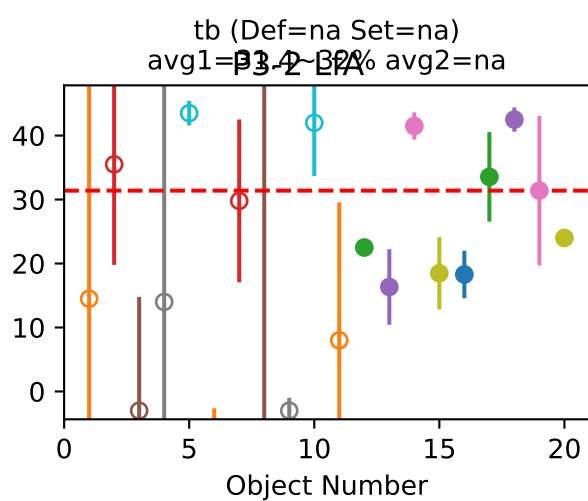
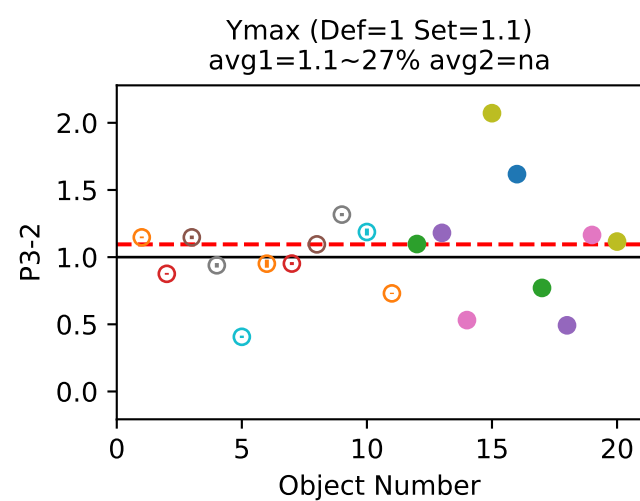


P3-2-9-8L6 (fit failed)

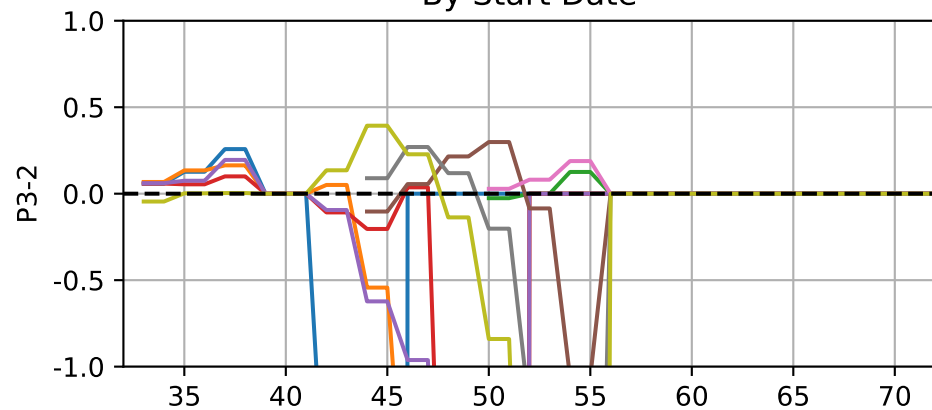


P3-2-9-8L9

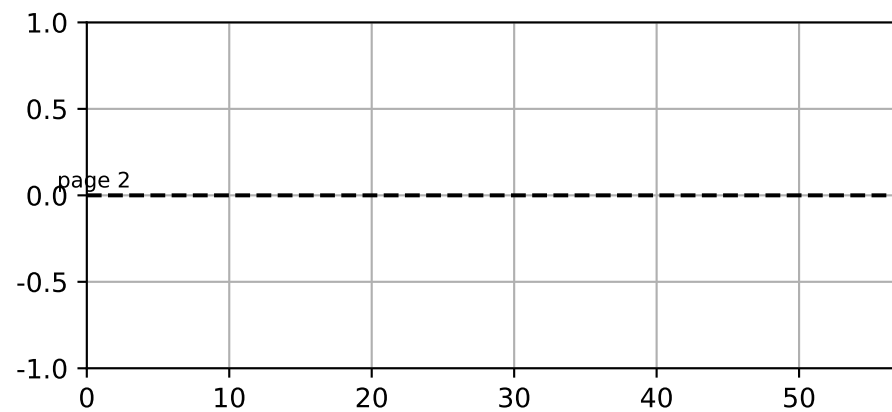
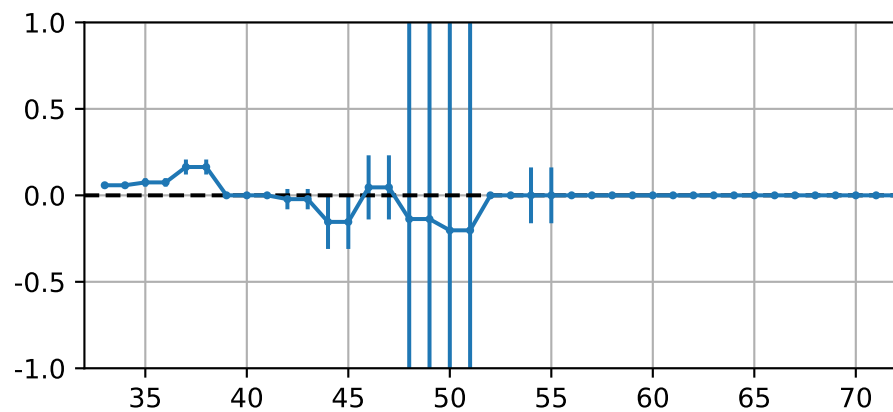
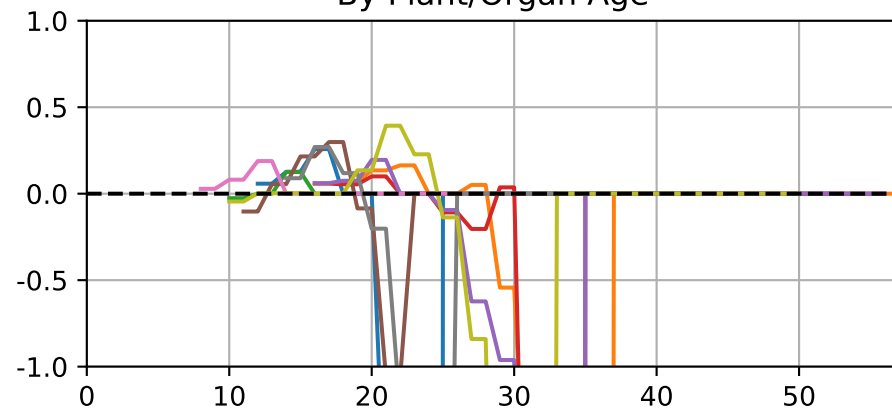


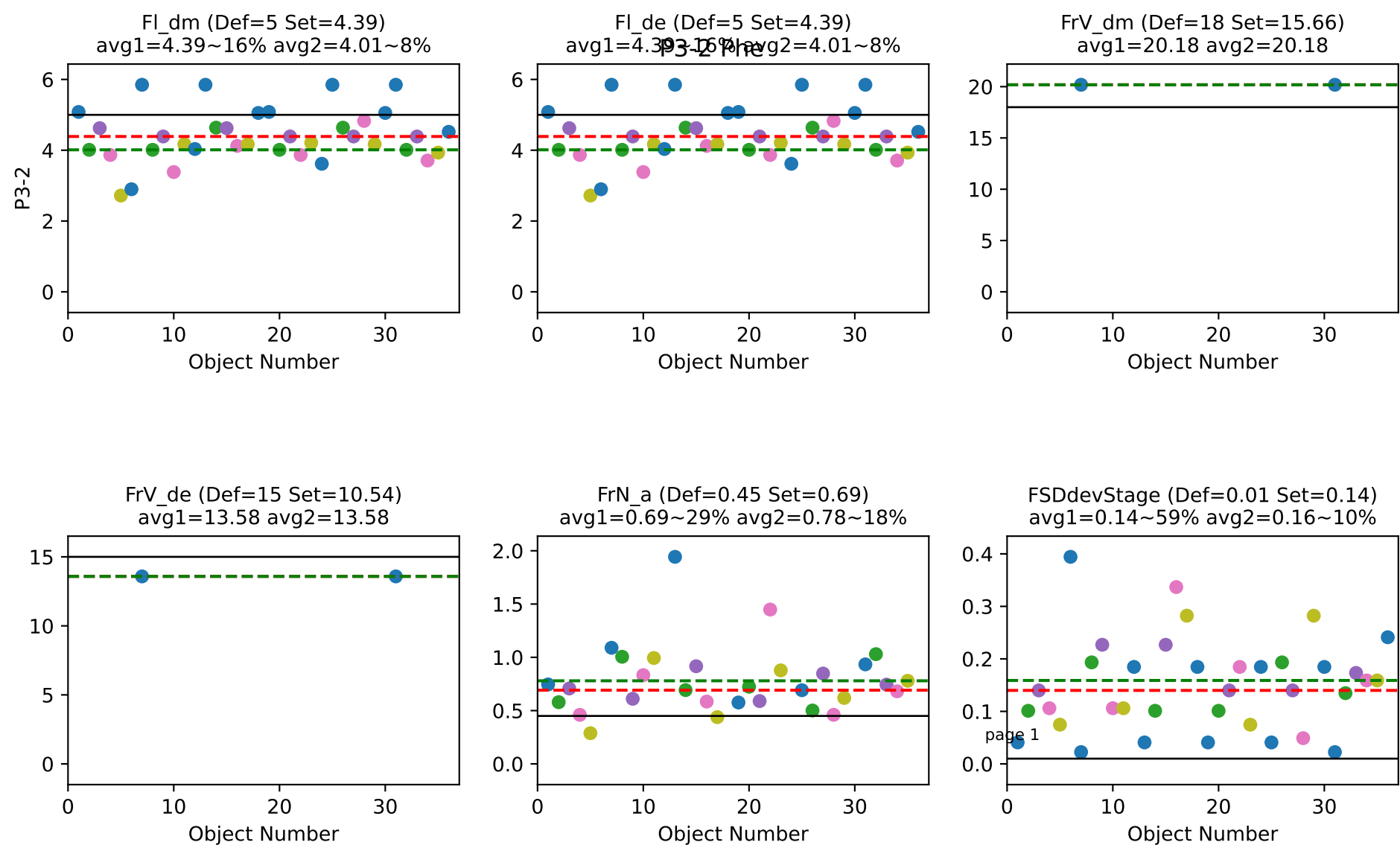


By Start Date

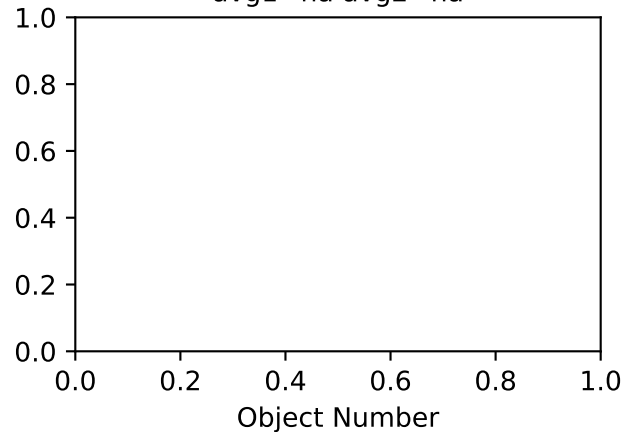


By Plant/Organ Age

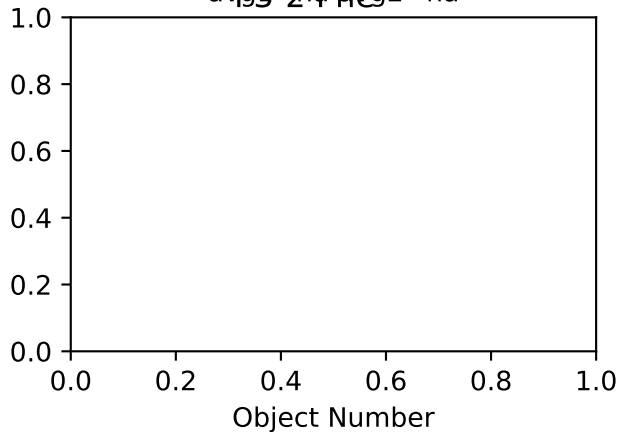




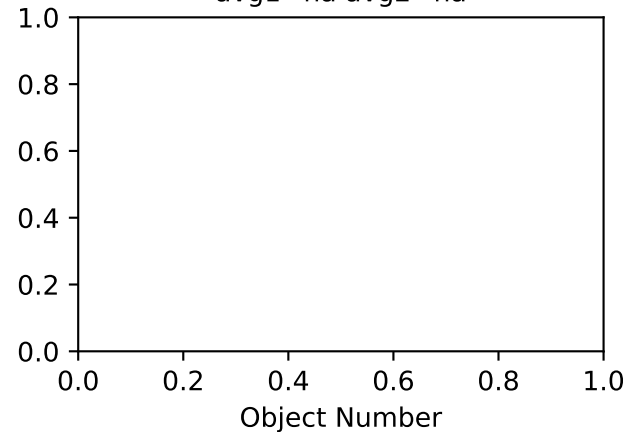
FGDdevStage (Def=0.7 Set=0.7)
avg1=na avg2=na



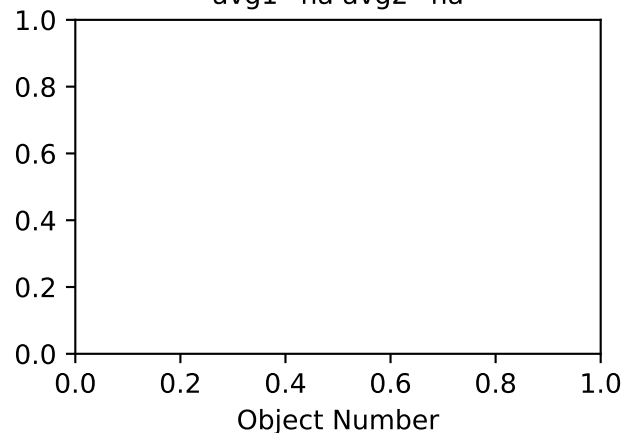
FMBDdevStage (Def=1.3 Set=1.3)
avg1=na avg2=na



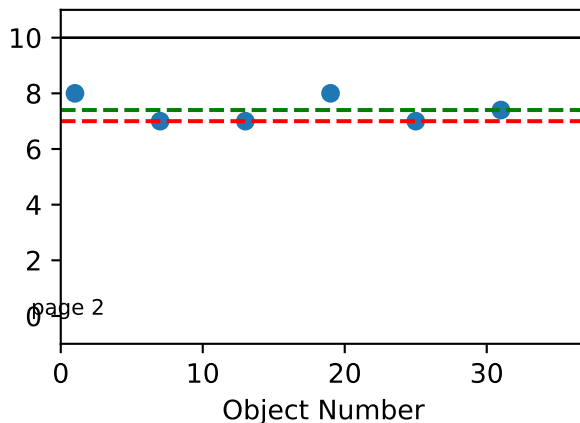
FMEDdevStage (Def=1.8 Set=1.8)
avg1=na avg2=na



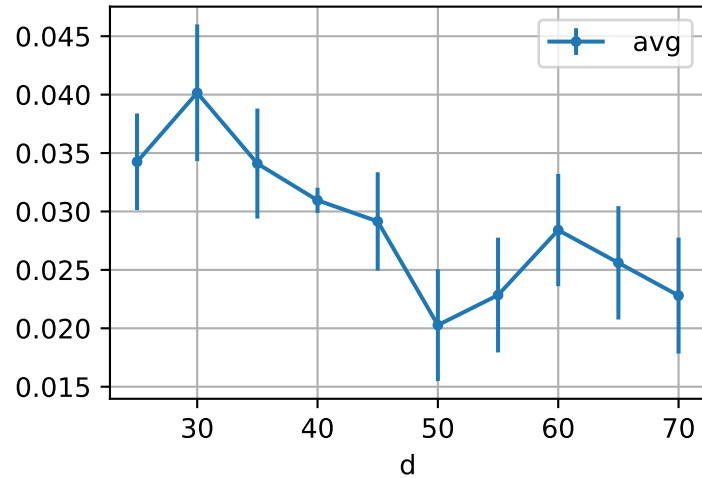
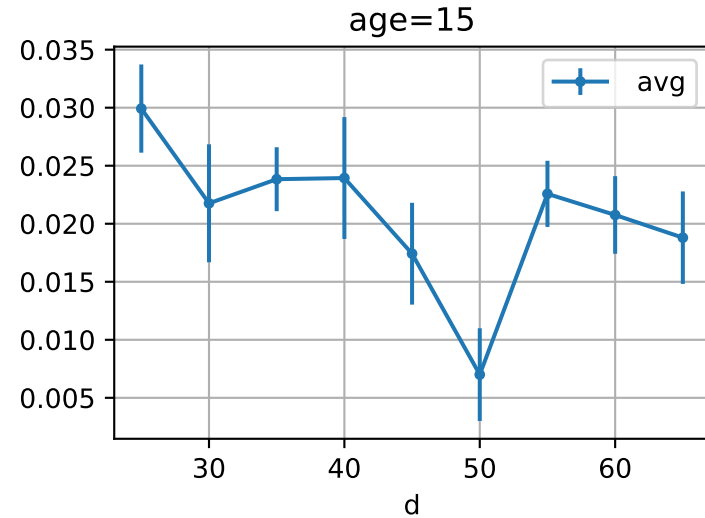
FHDdevStage (Def=1.5 Set=1.5)
avg1=na avg2=na



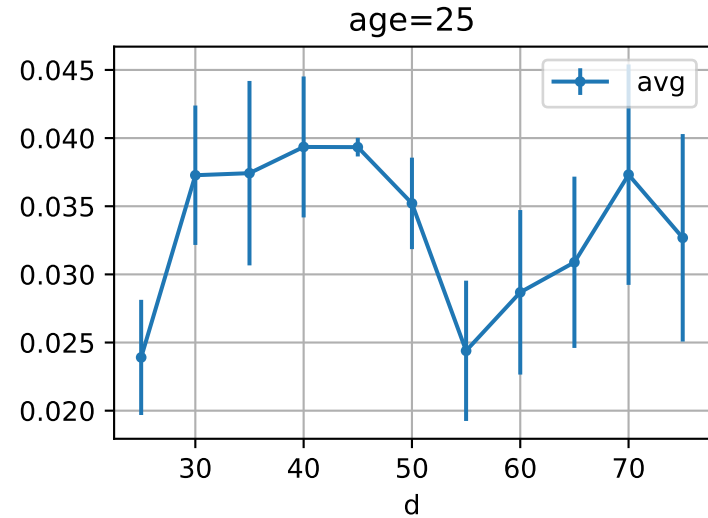
NNgen (Def=10 Set=7)
avg1=7.0~8% avg2=7.4

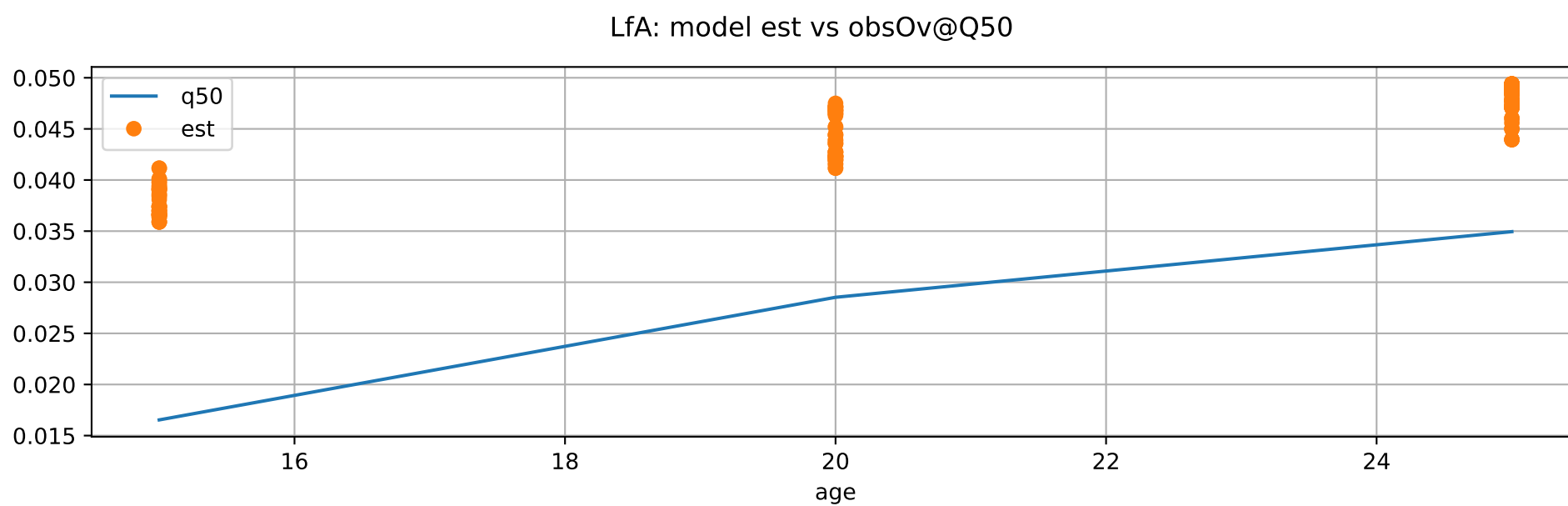


LfA: avg vs. d at each age group



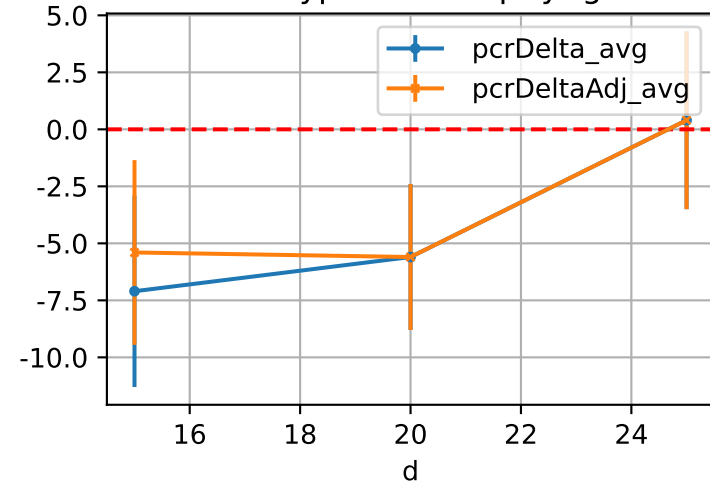
page 1



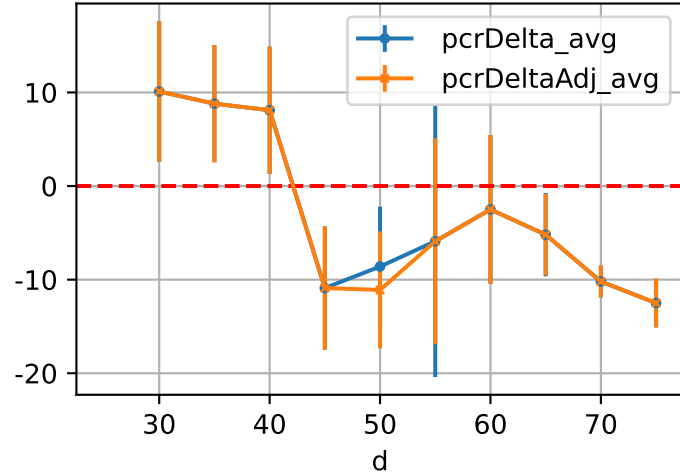


P3-2 LfA: D_5d_LfA

DeltaTypeAbbr=GrpByAge

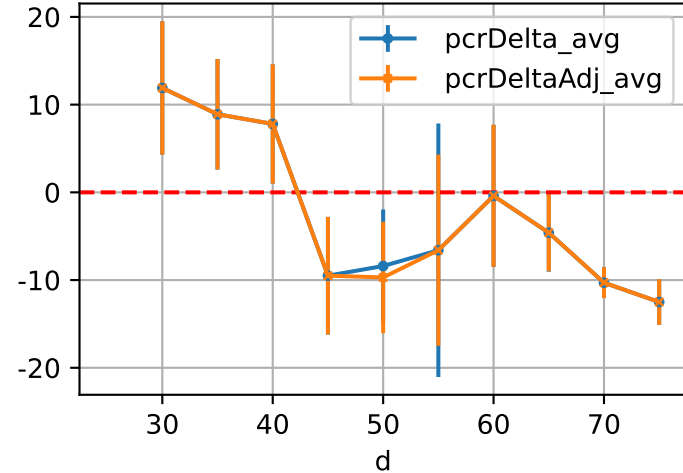


DeltaTypeAbbr=GrpByDay



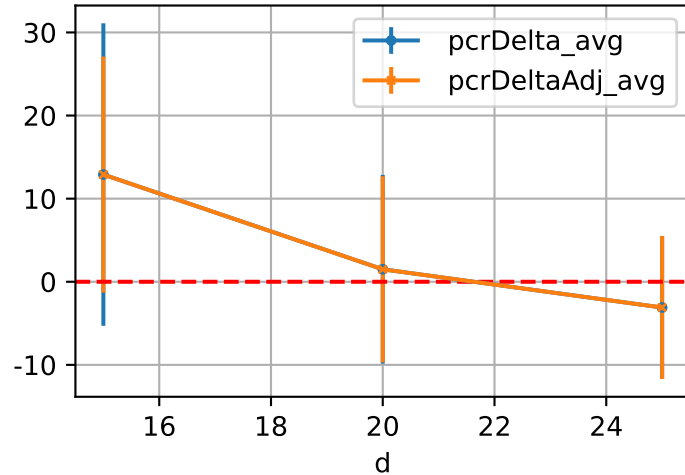
page 3

DeltaTypeAbbr=WeiAvgByD

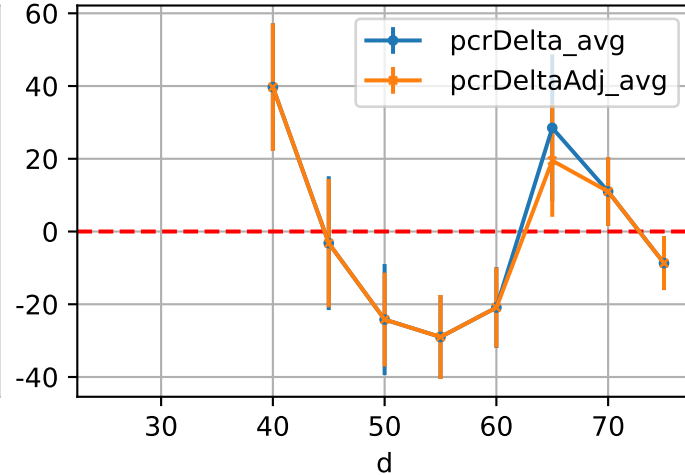


P3-2 LfA: D_15d_LfA

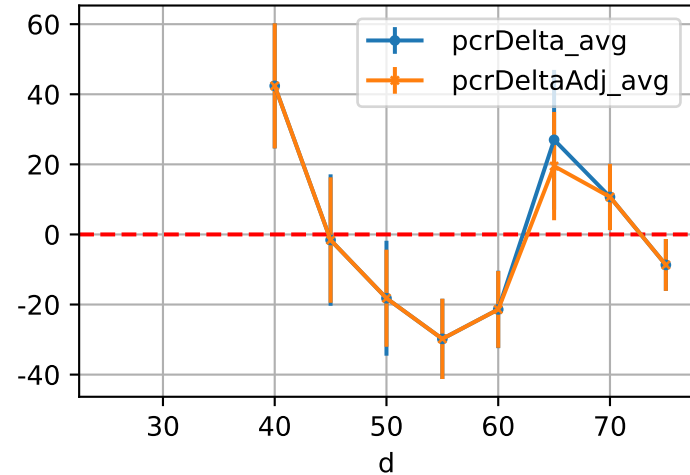
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

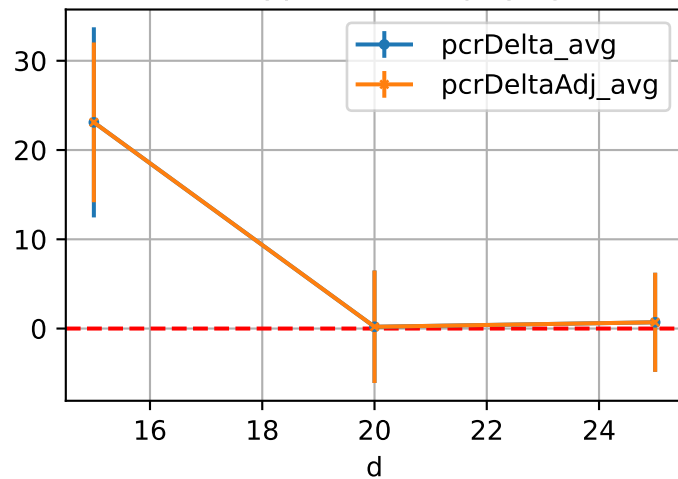


DeltaTypeAbbr=WeiAvgByD

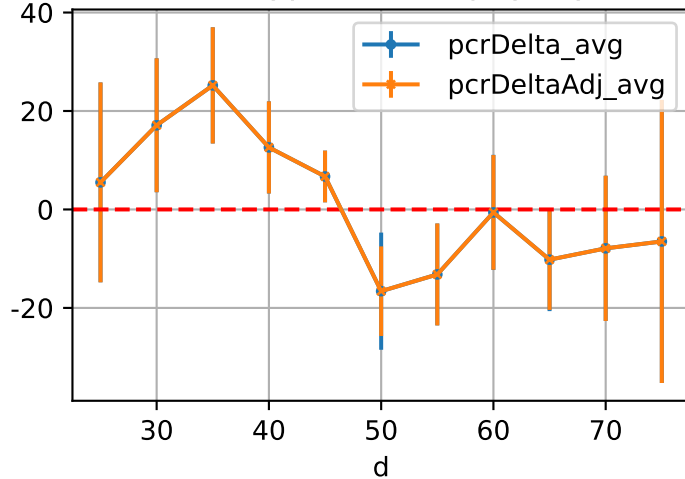


P3-2 LfA: D_Q50_LfA

DeltaTypeAbbr=GrpByAge

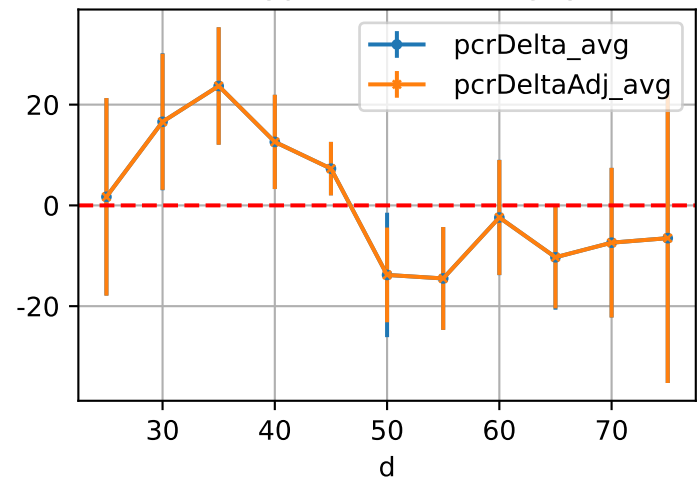


DeltaTypeAbbr=GrpByDay

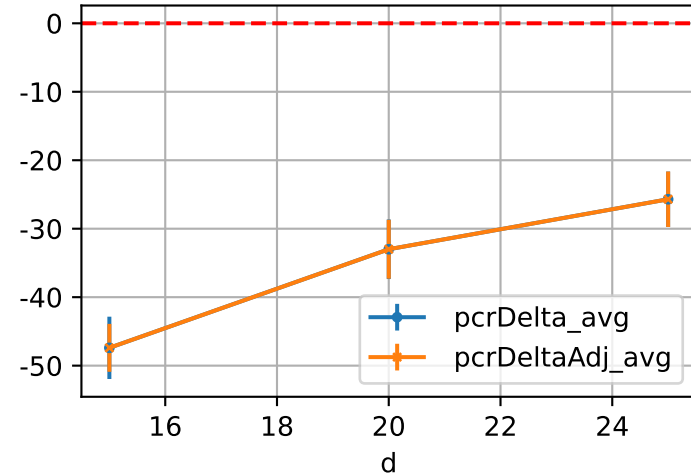


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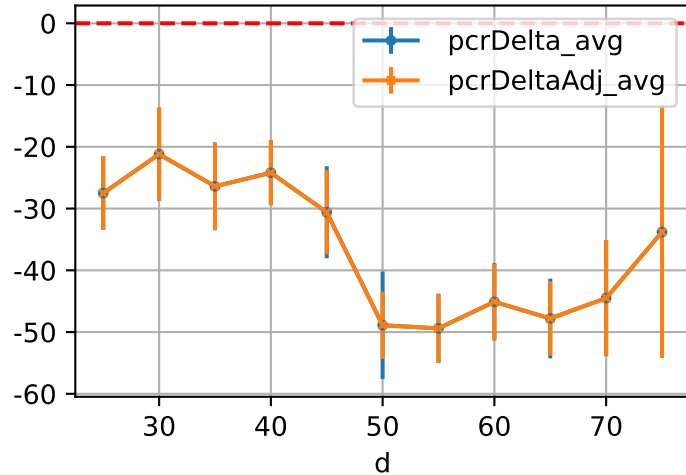
DeltaTypeAbbr=WeiAvgByD



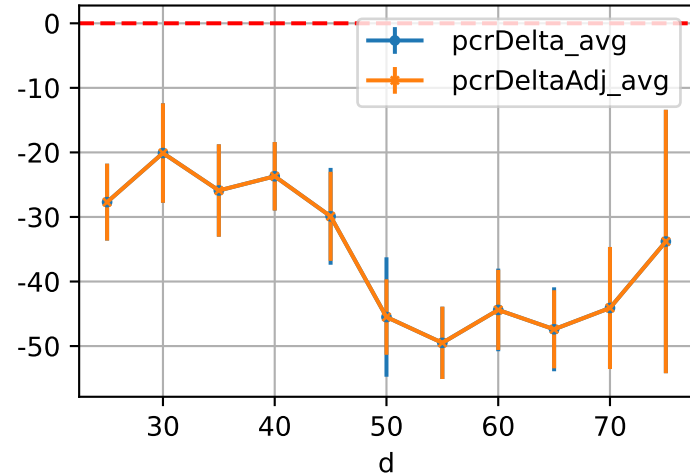
DeltaTypeAbbr=GrpByAge



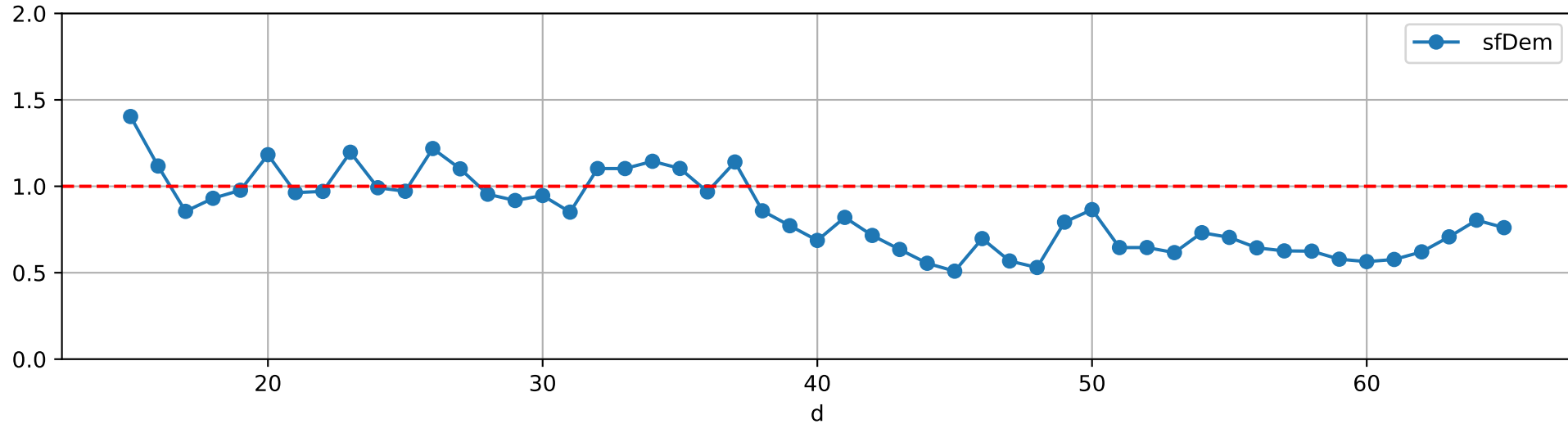
DeltaTypeAbbr=GrpByDay

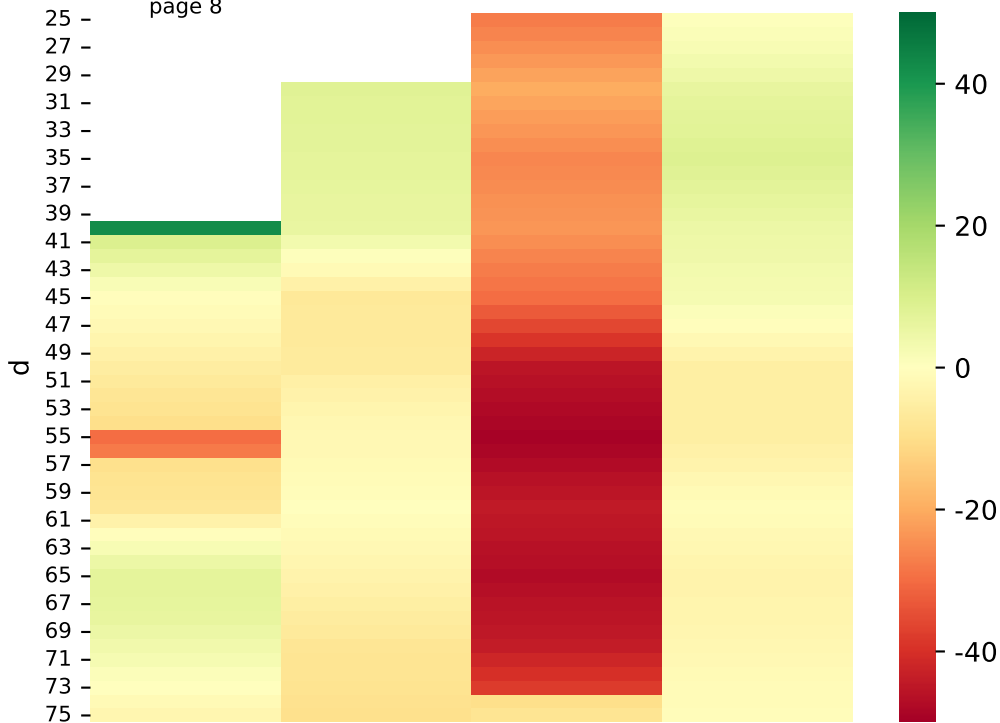


DeltaTypeAbbr=WeiAvgByD



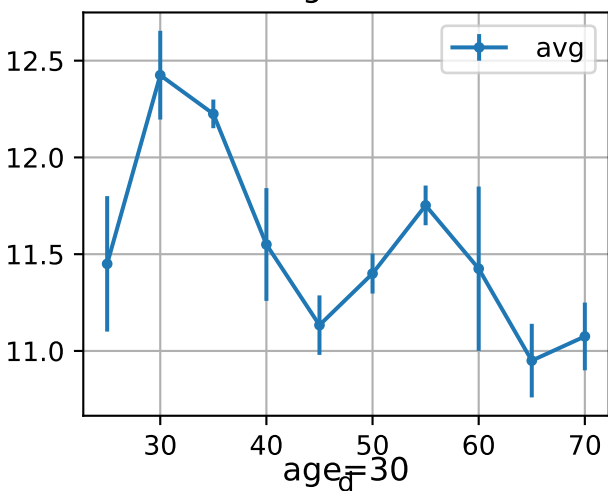
LfA: sfDem



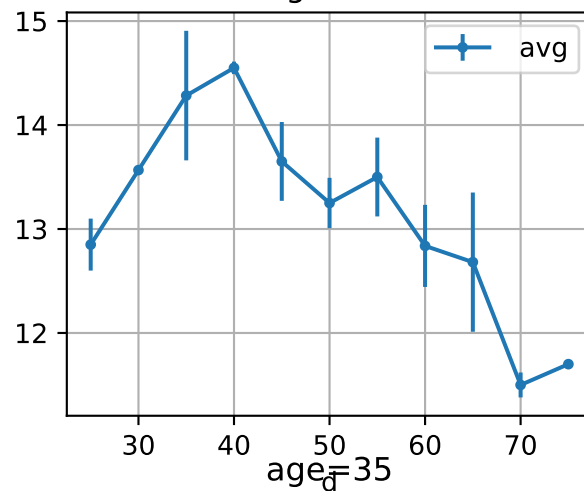


NdD: avg vs. d at each age group

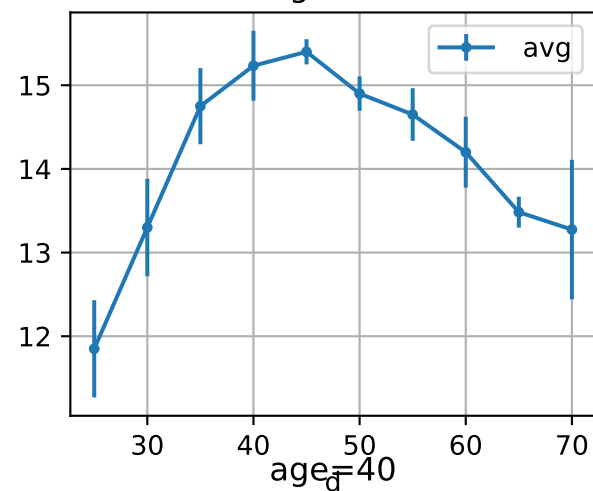
age=15



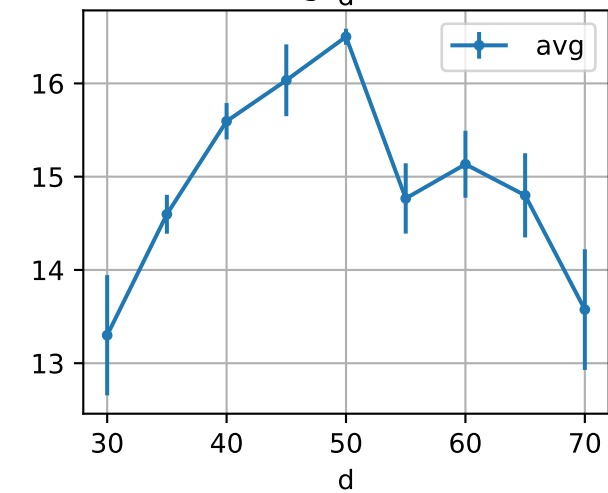
age=20



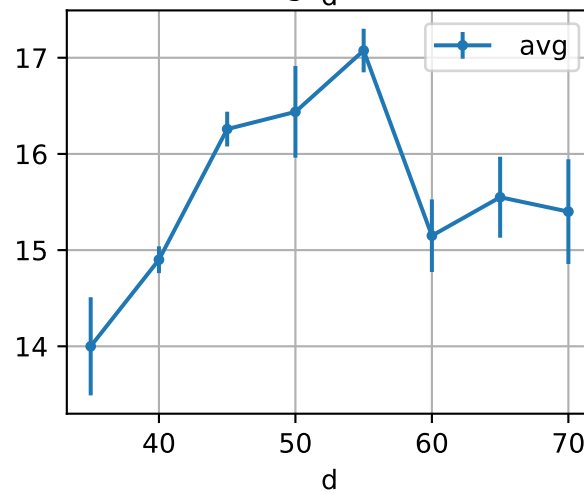
age=25



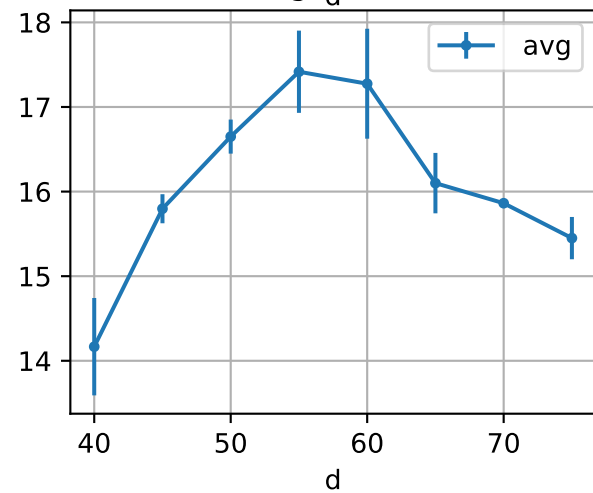
age=30



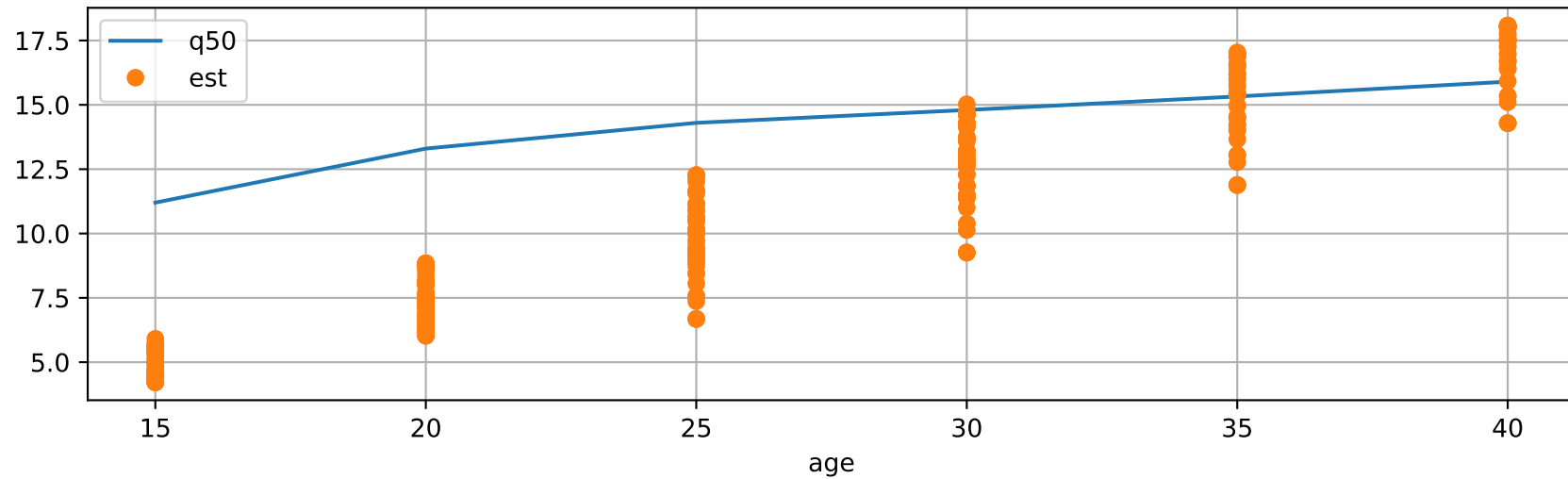
age=35



age=40

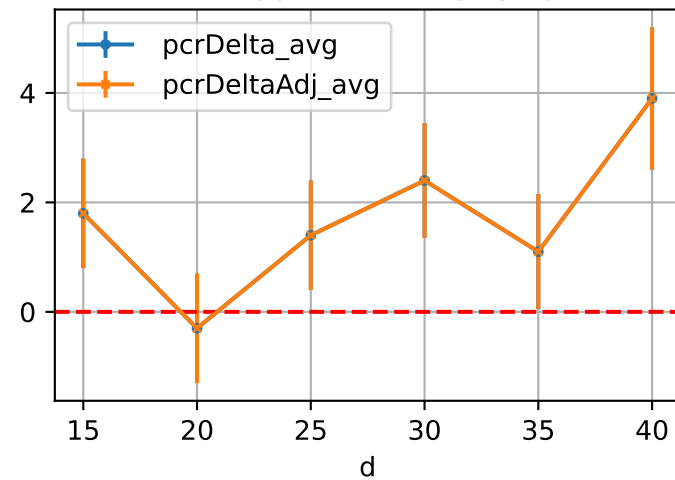


NdD: model est vs obsOv@Q50

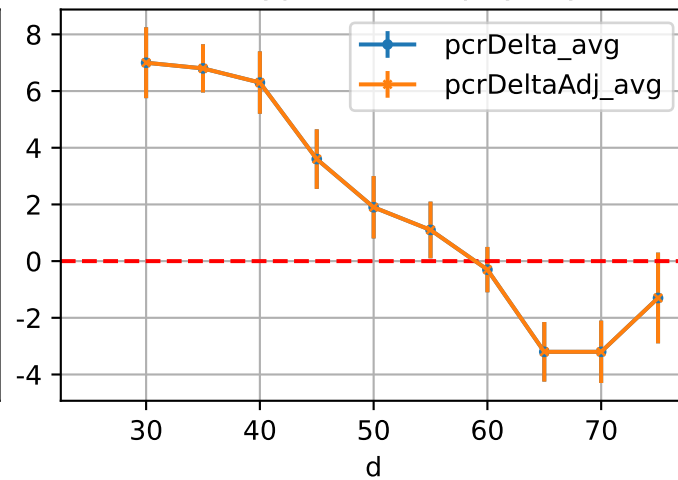


P3-2 NdD: D_5d_NdD

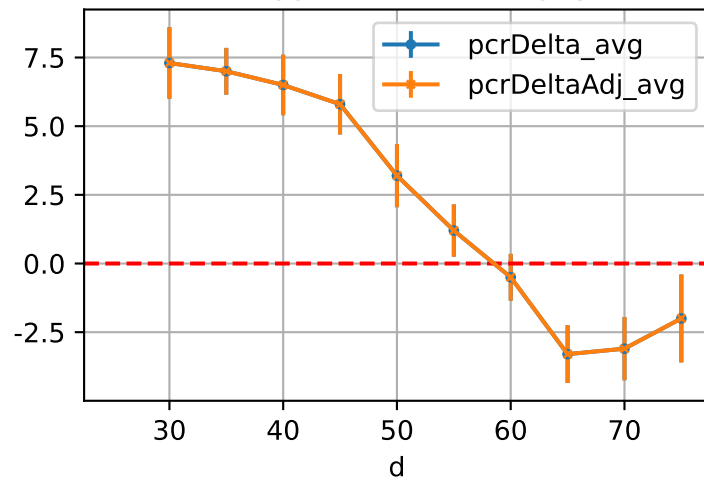
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay



DeltaTypeAbbr=WeiAvgByD

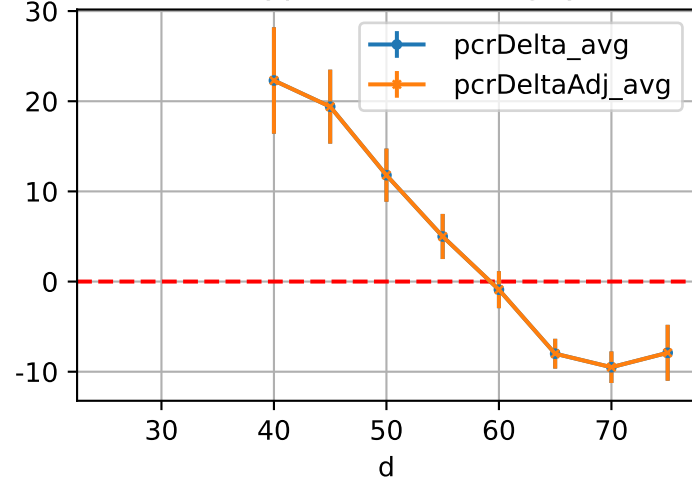
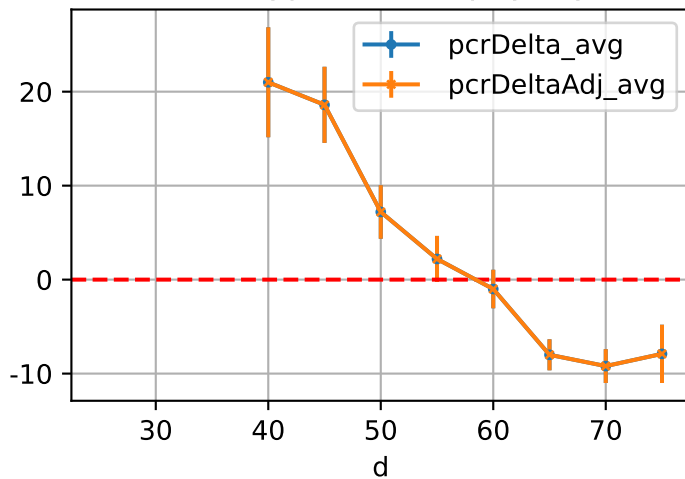
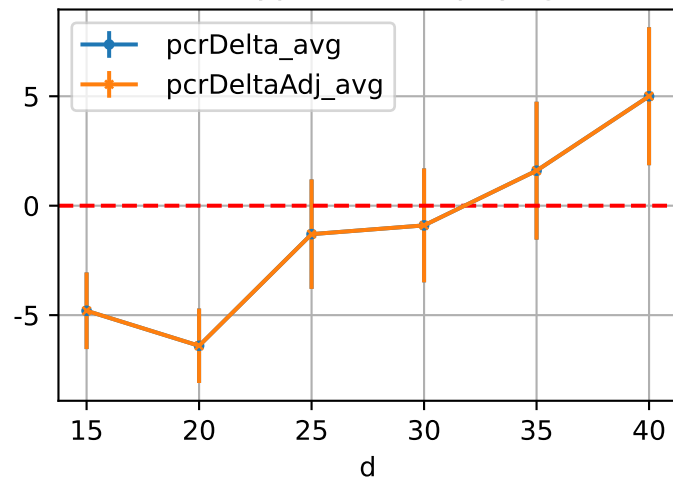


P3-2 NdD: D_15d_NdD

DeltaTypeAbbr=GrpByAge

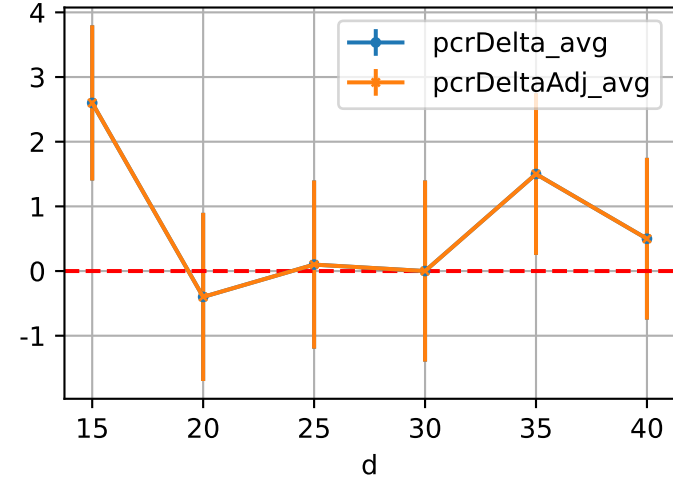
DeltaTypeAbbr=GrpByDay

DeltaTypeAbbr=WeiAvgByD

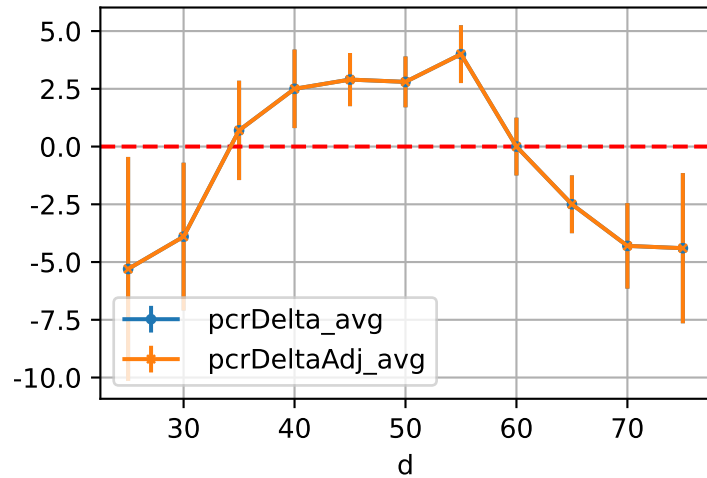


P3-2 NdD: D_Q50_NdD

DeltaTypeAbbr=GrpByAge

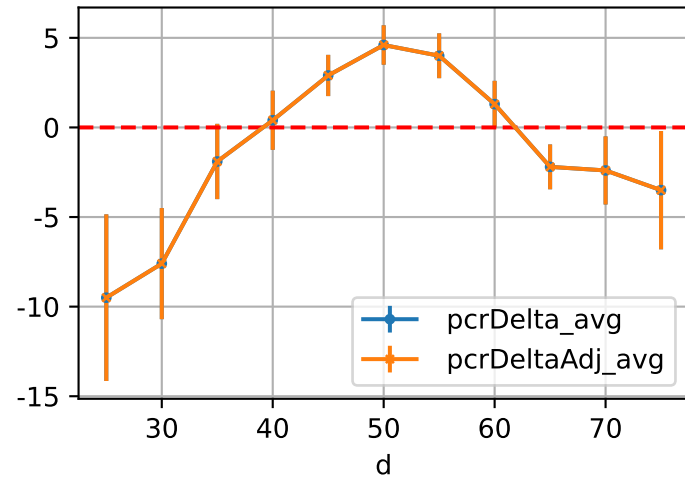


DeltaTypeAbbr=GrpByDay



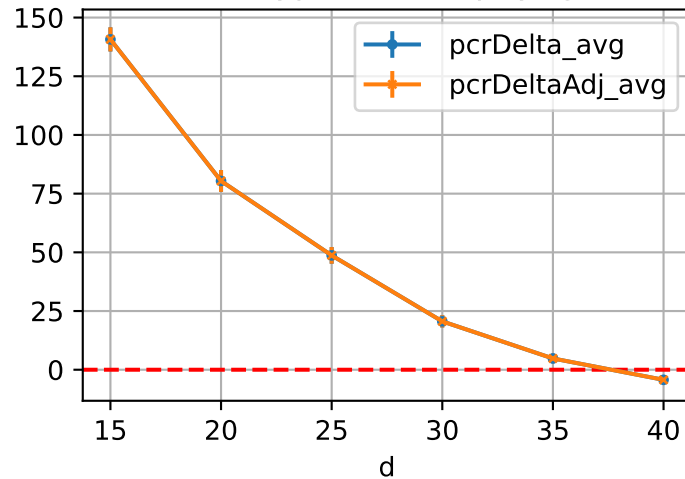
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DeltaTypeAbbr=WeiAvgByD

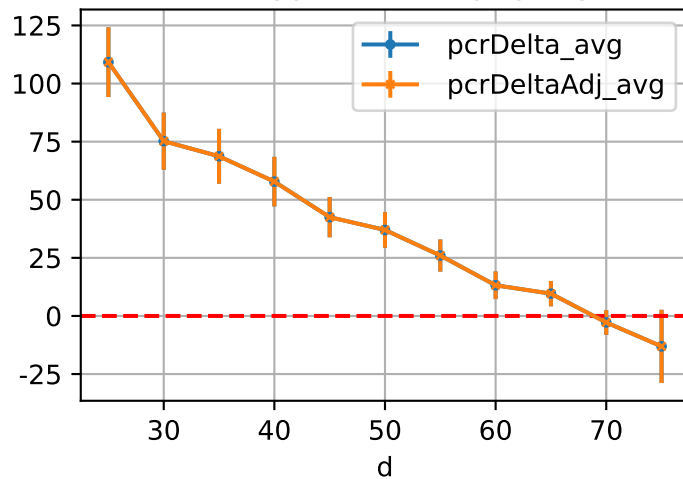


P3-2 NdD: D_Est_NdD

DeltaTypeAbbr=GrpByAge

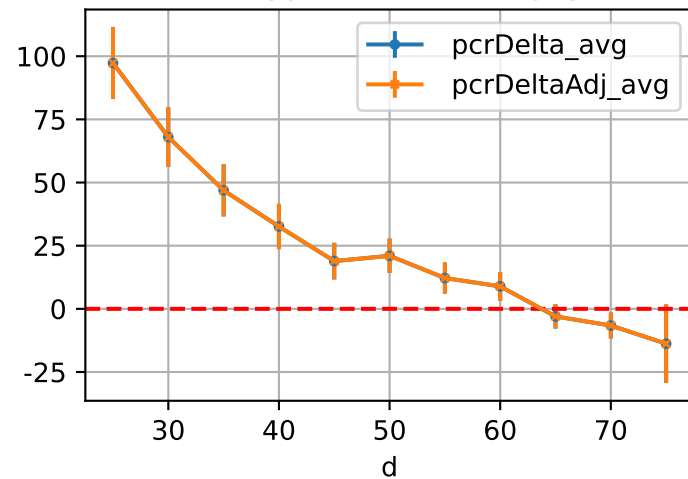


DeltaTypeAbbr=GrpByDay

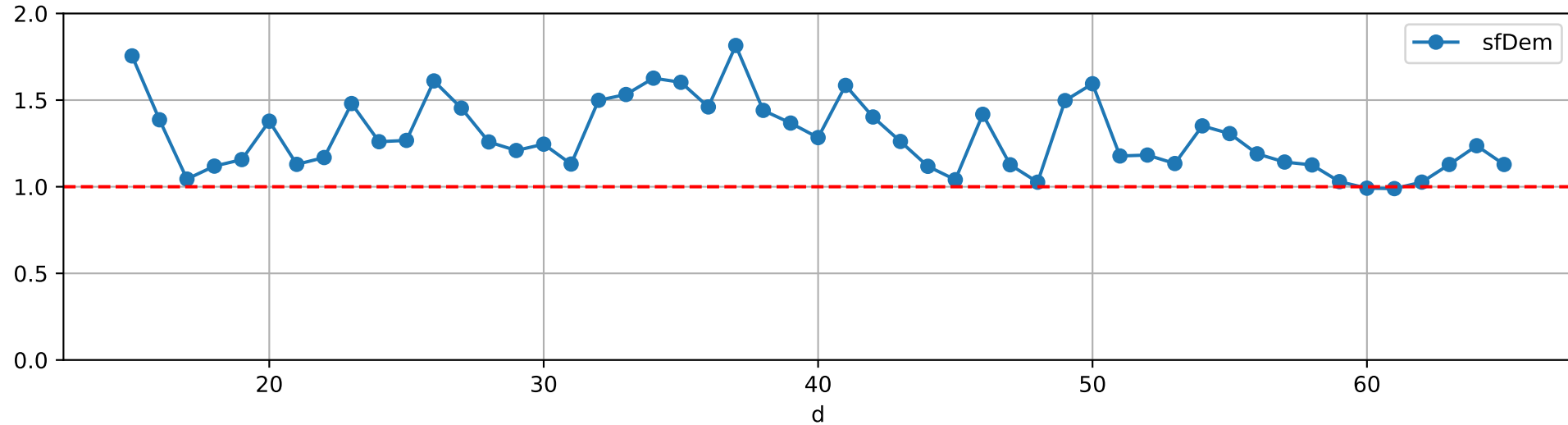


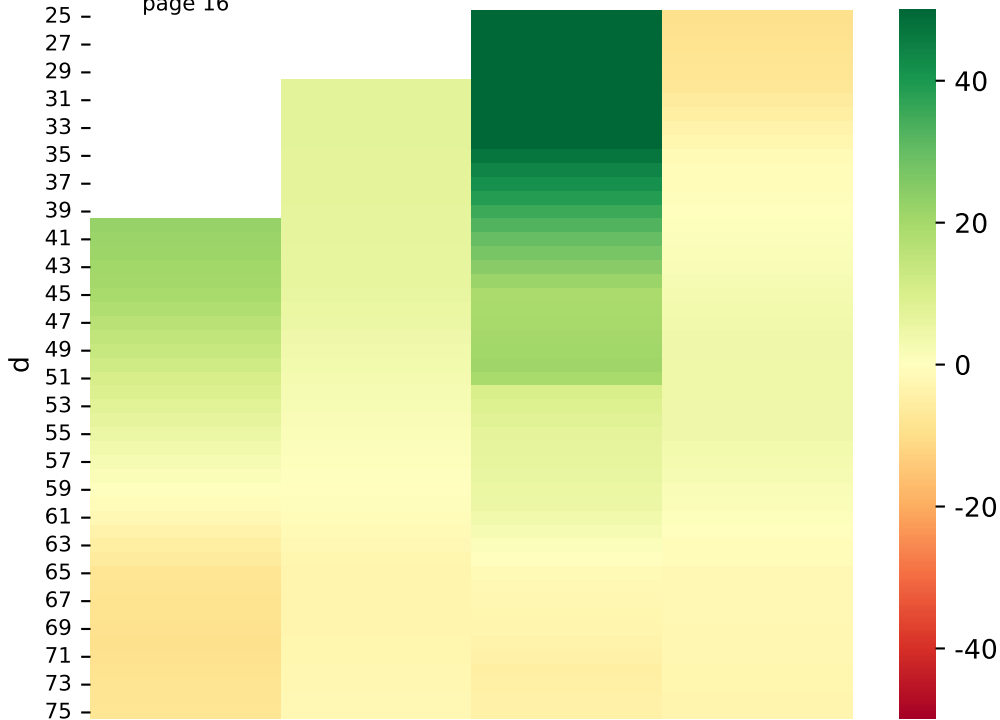
page 14

DeltaTypeAbbr=WeiAvgByD

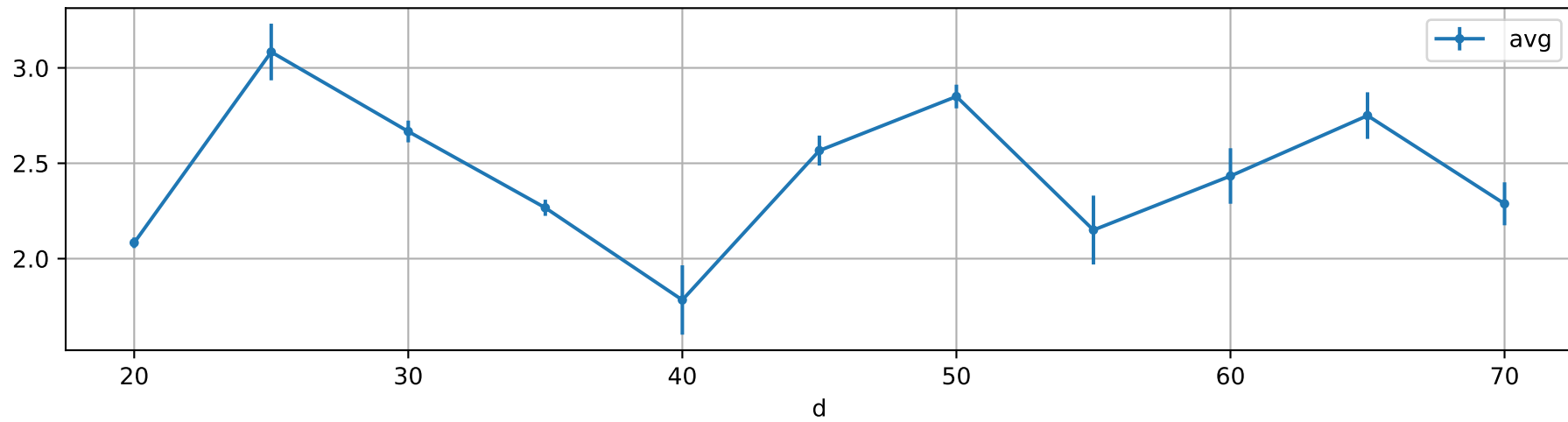


NdD: sfDem

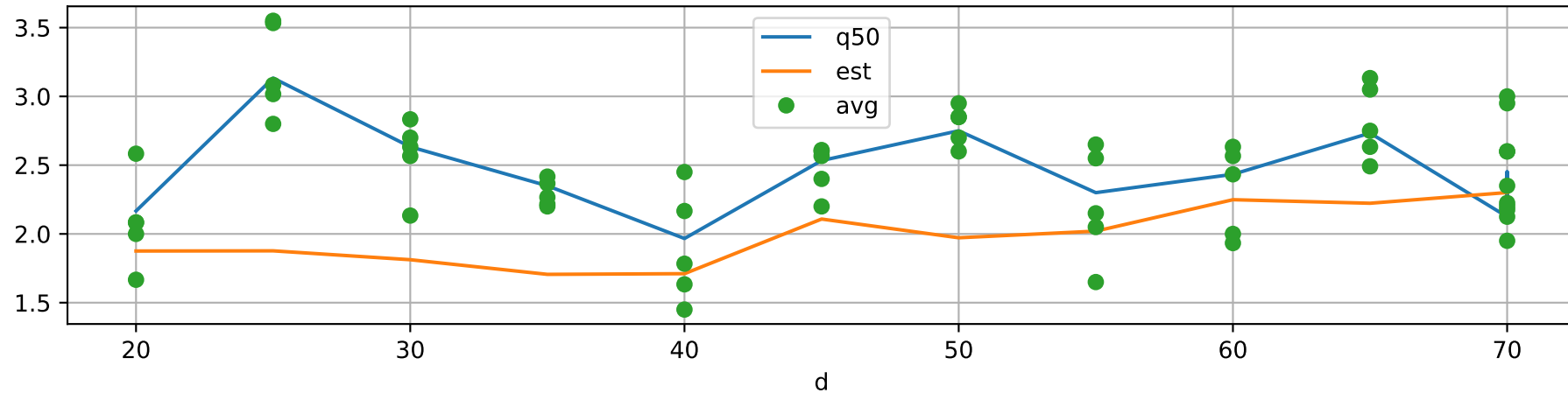




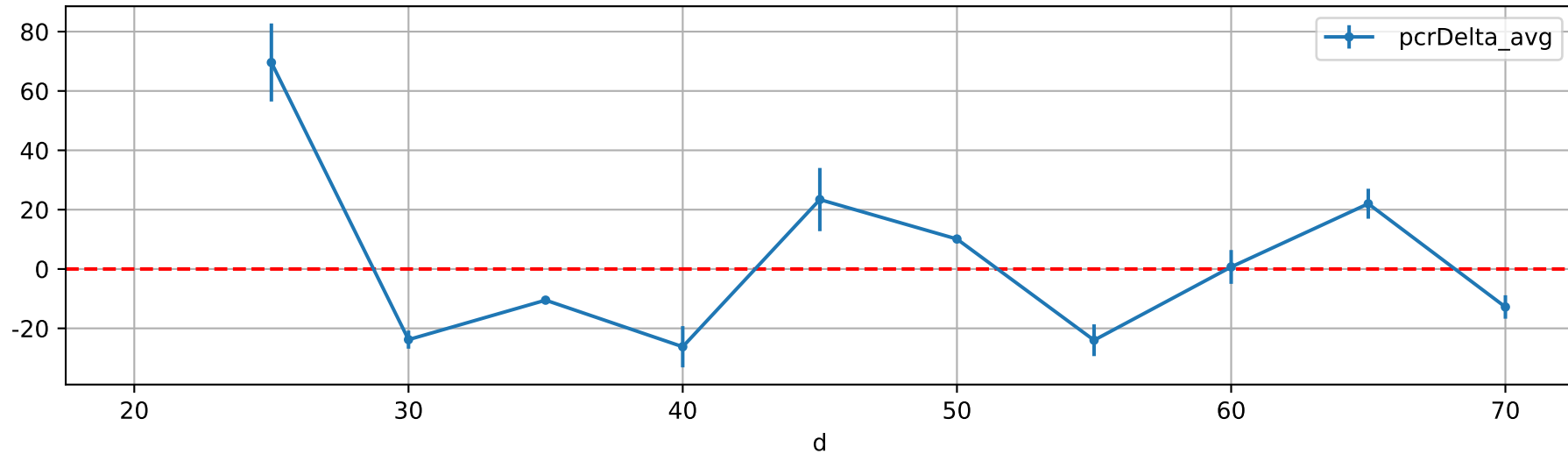
dStH: avg vs. d



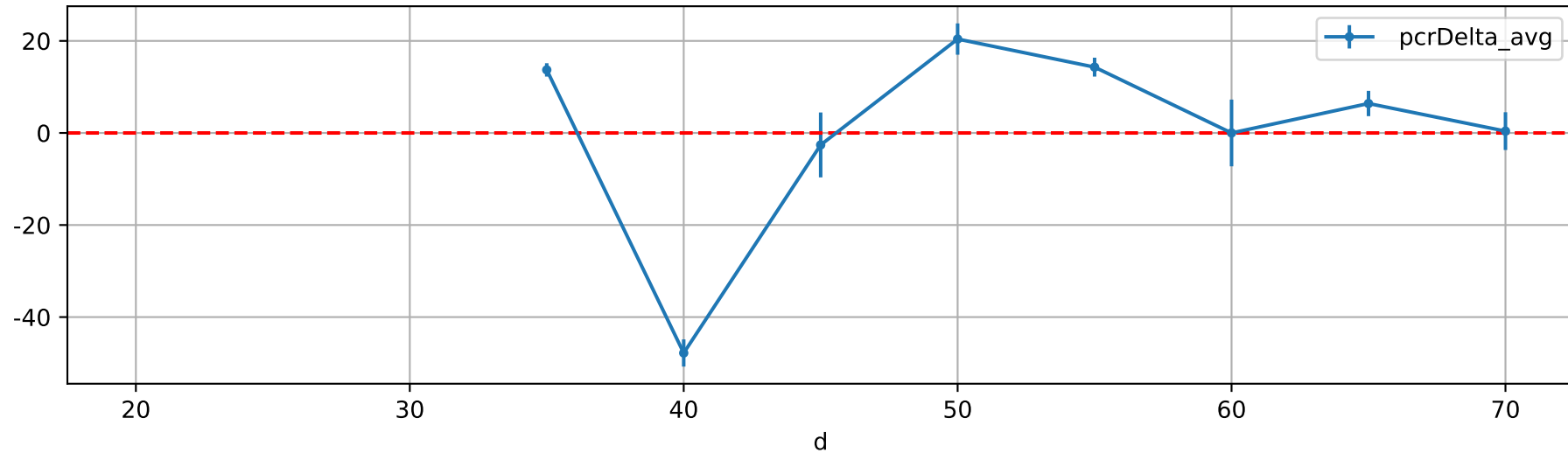
dStH: obsAvg vs obsOv@Q50



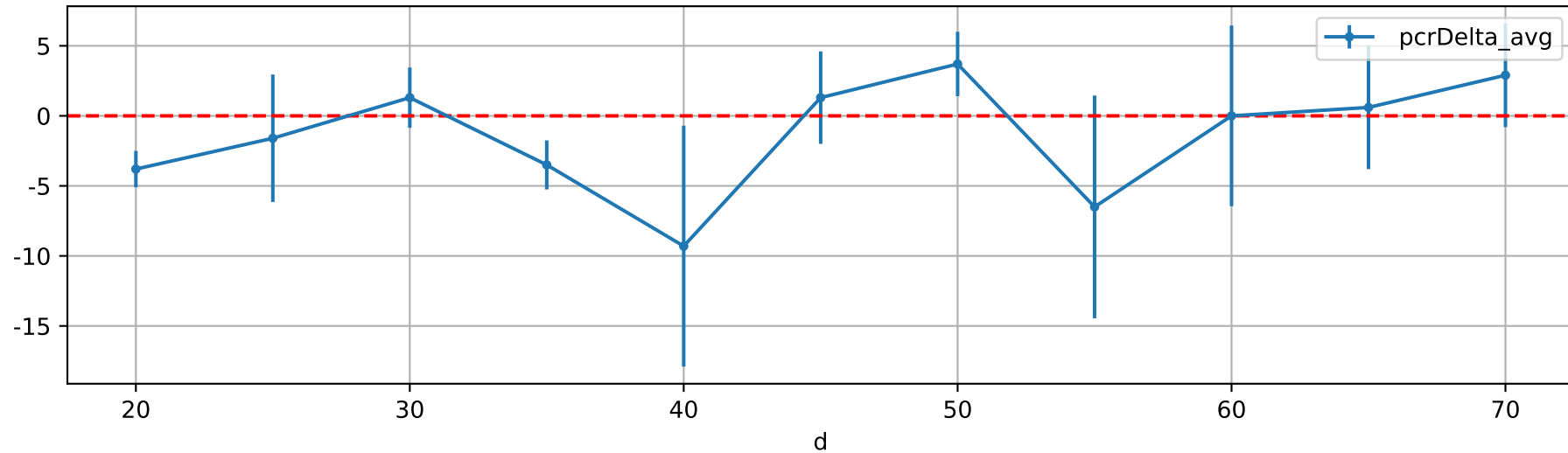
dStH: D_5d_StH



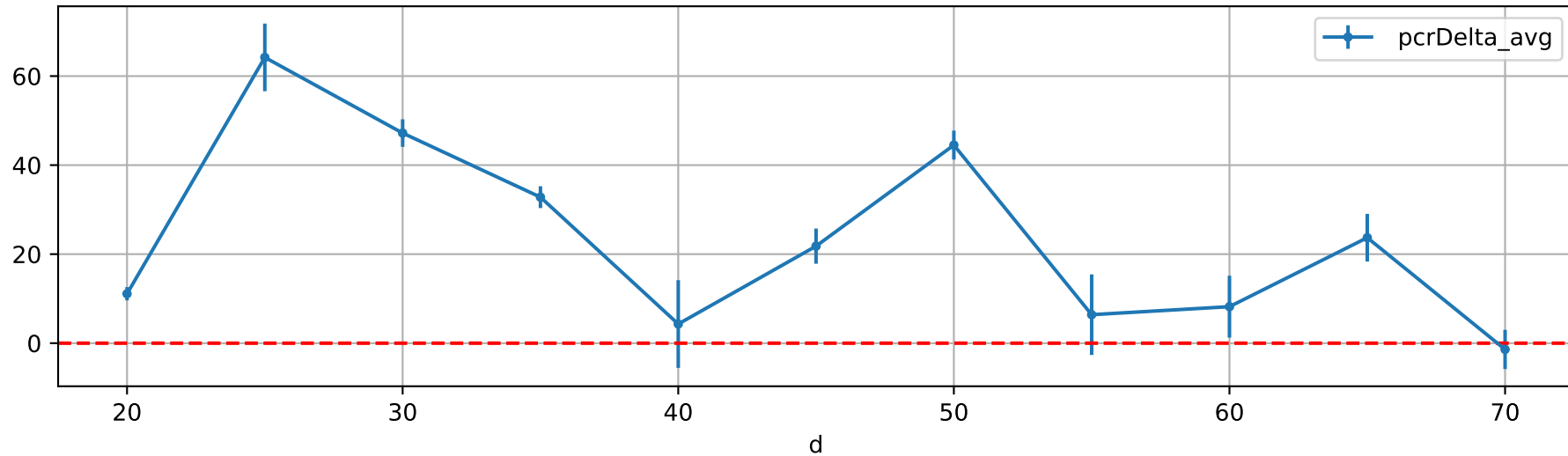
dStH: D_15d_StH



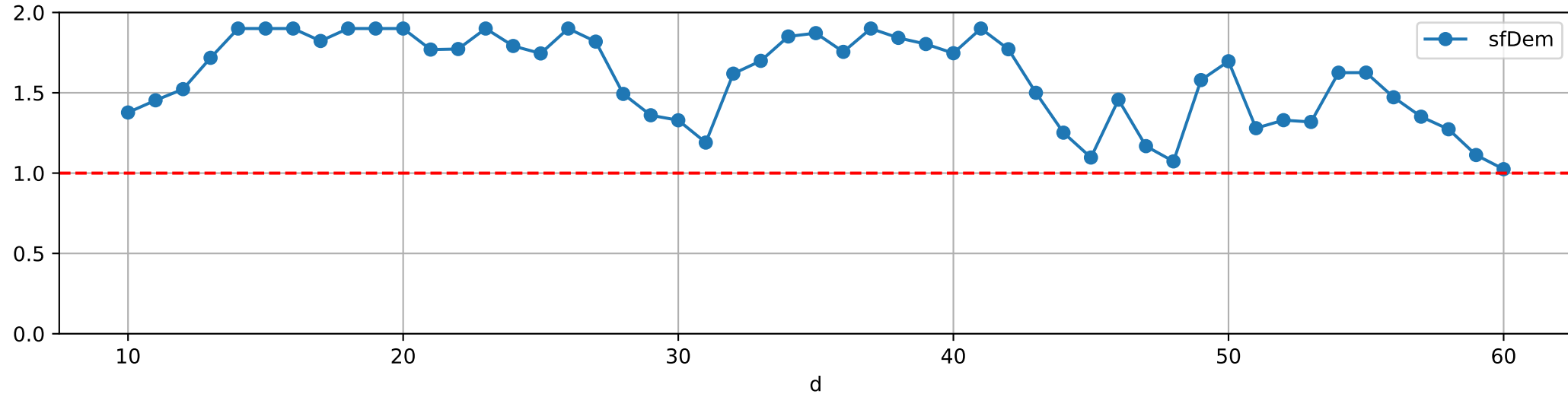
dStH: D_Q50_StH

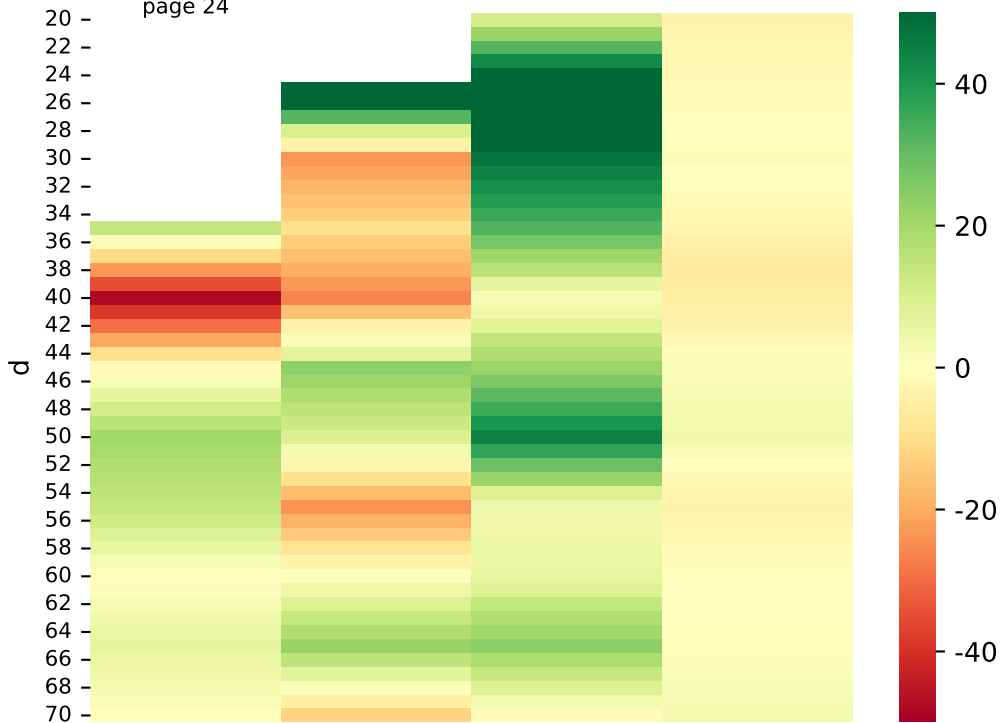


dStH: D_Est_StH



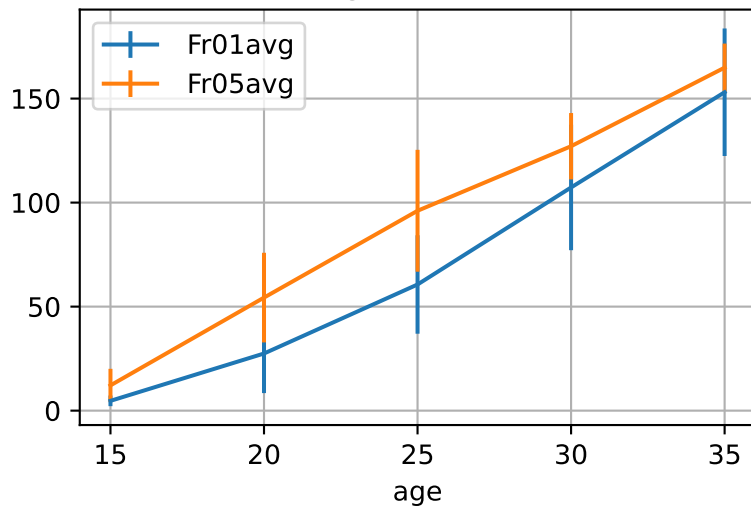
dStH: sfDem



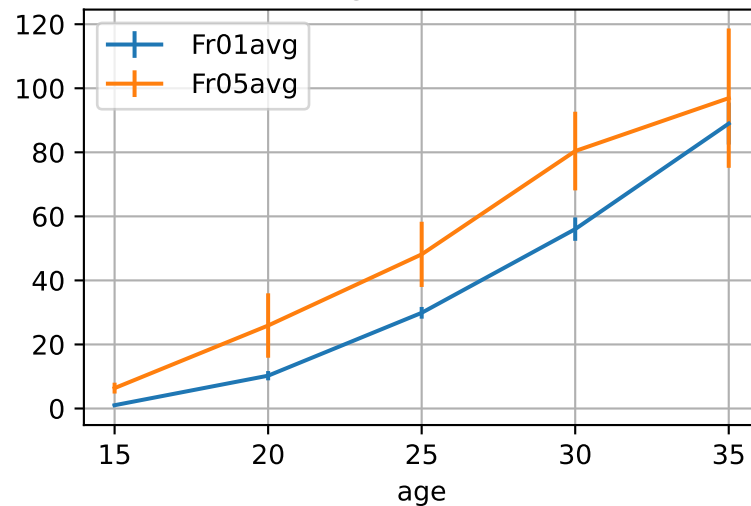


FrV: Fr01 vs Fr05 at each truss

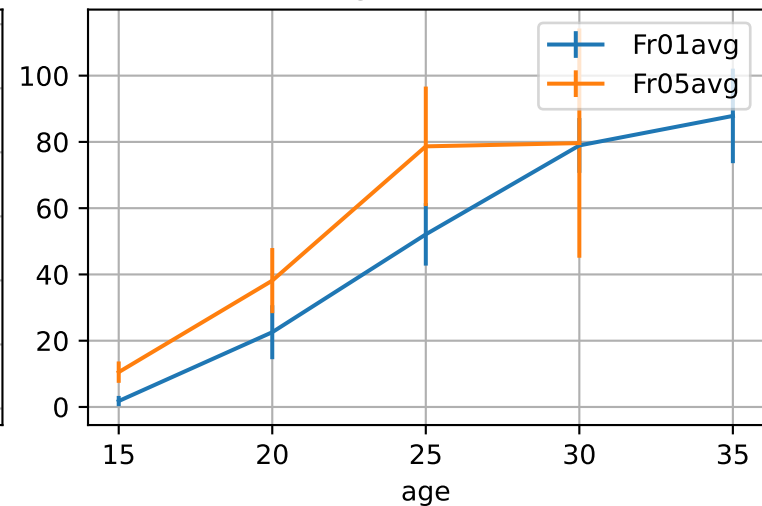
organID=T01



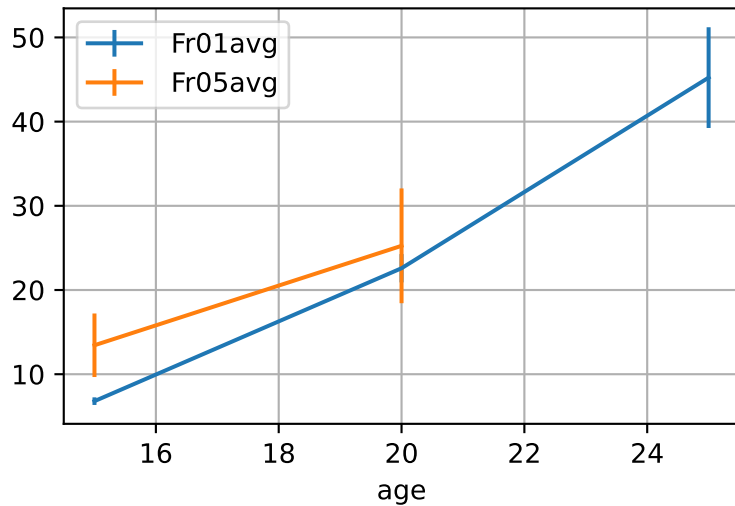
organID=T02



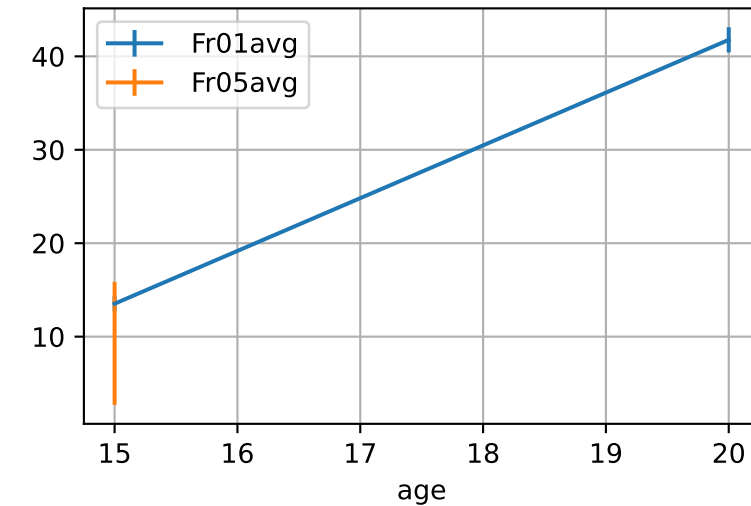
organID=T03



organID=T04

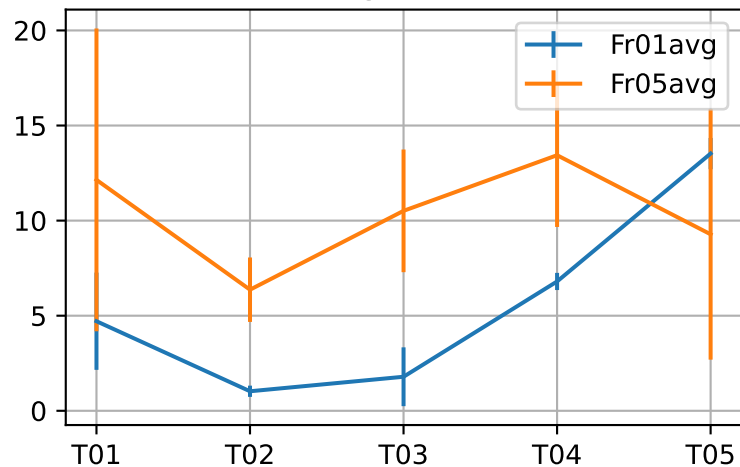


organID=T05

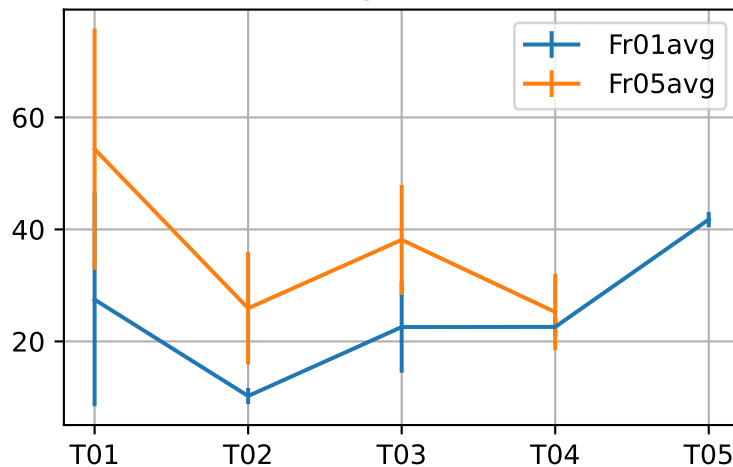


FrV trend at each age

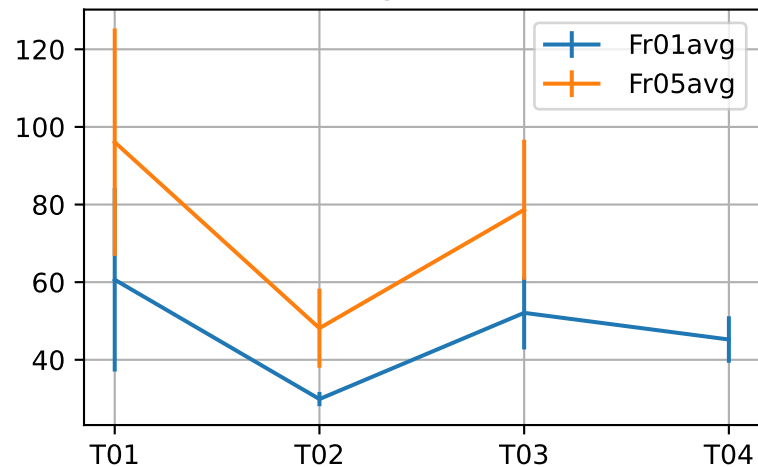
age=15



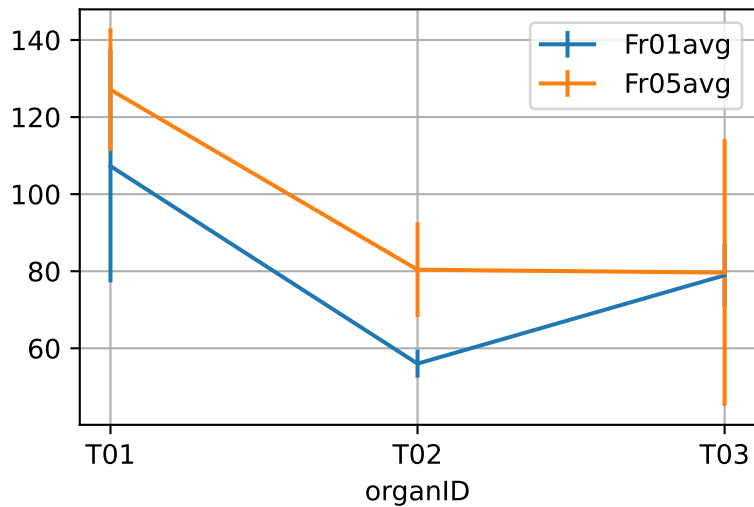
age=20



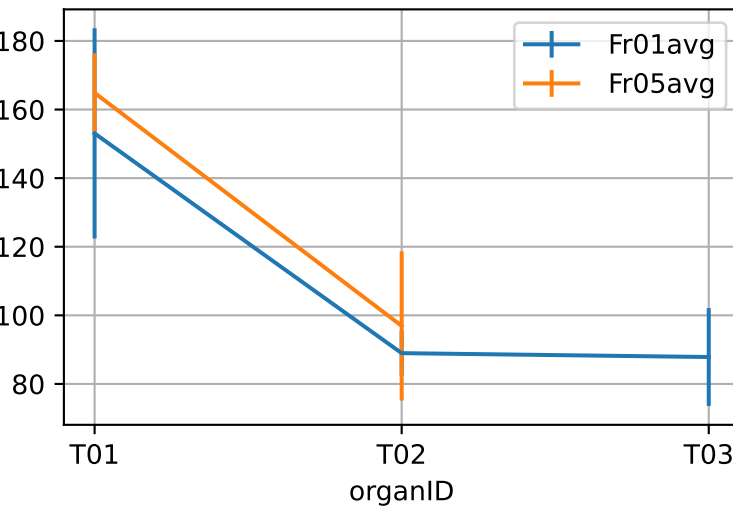
age=25



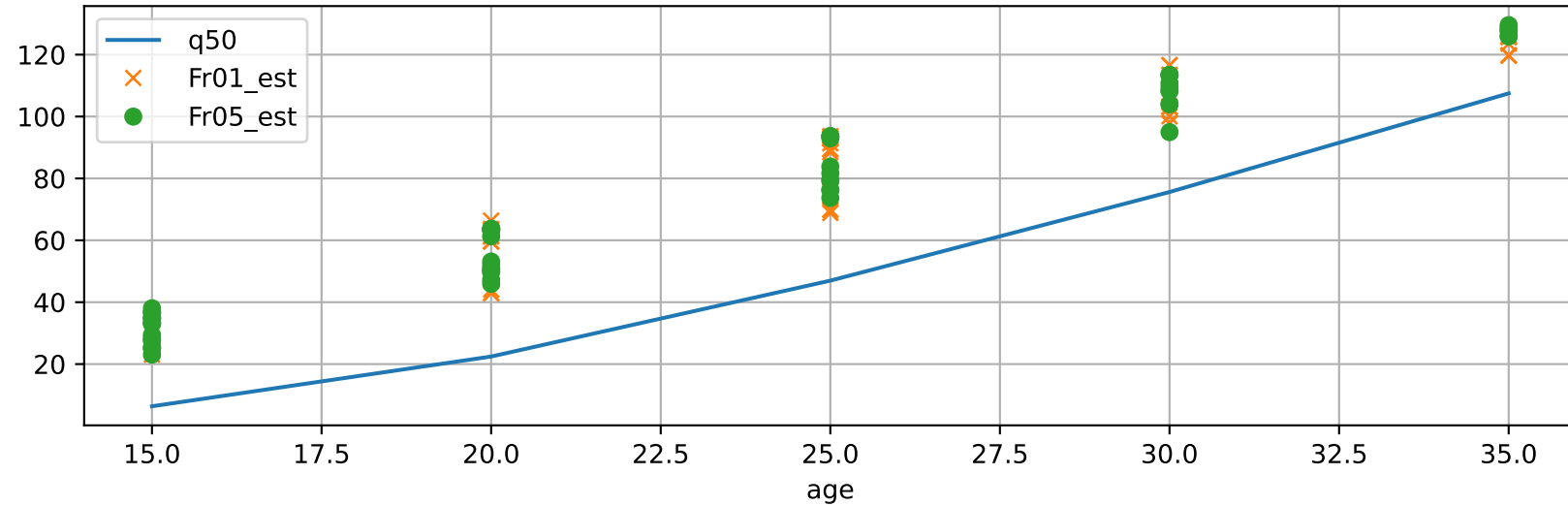
age=30



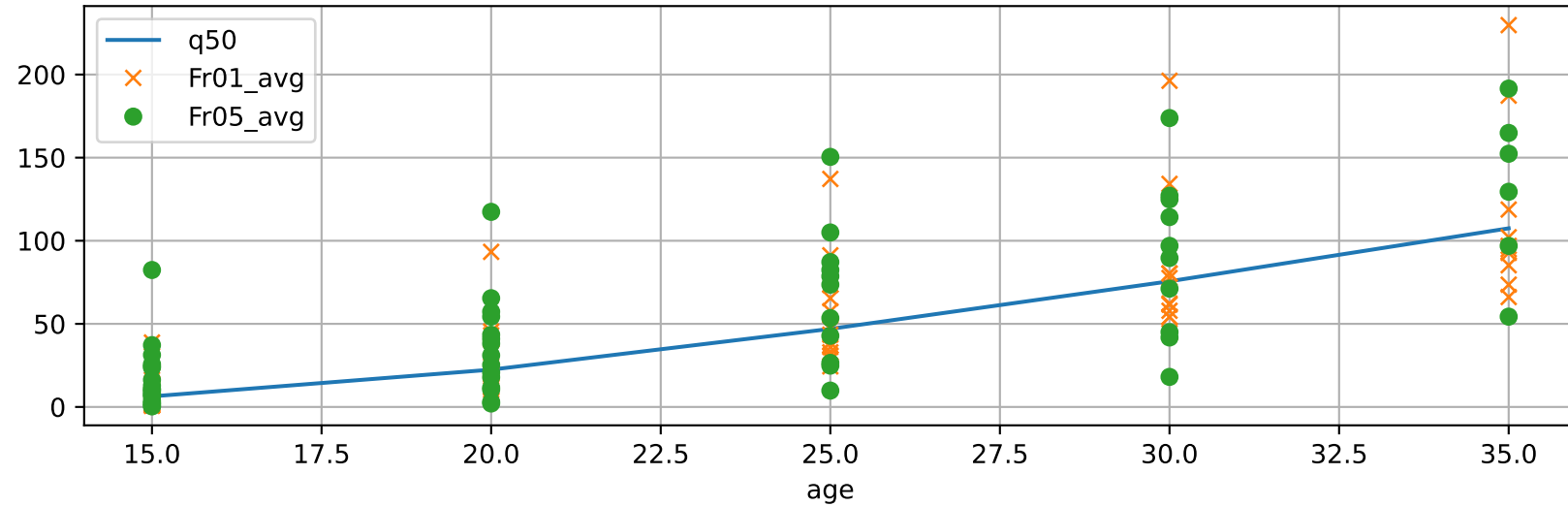
age=35



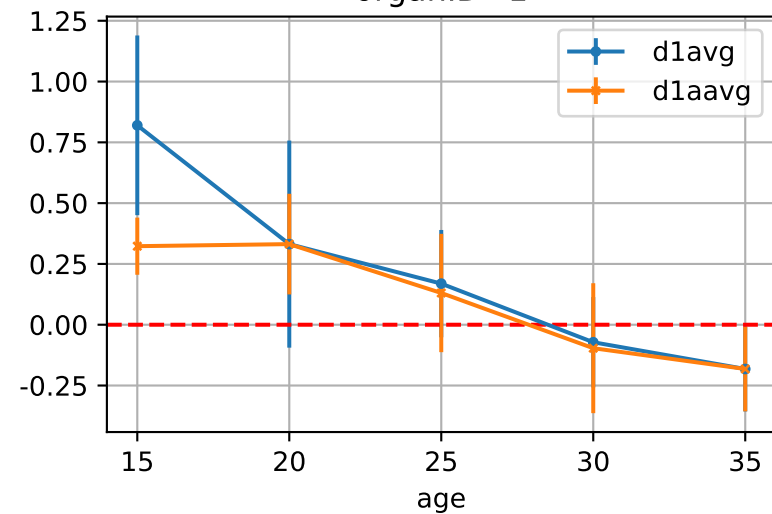
FrV: model Est vs obsFrV at Q90



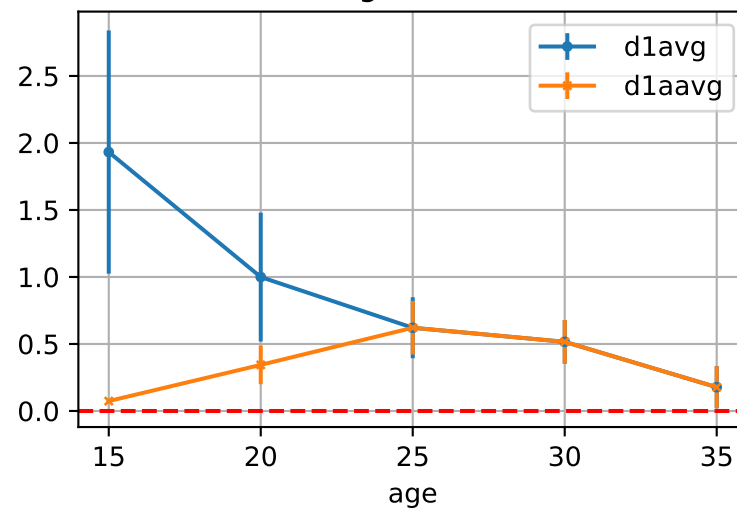
FrV: obsFrV vs obsFrV@Q90



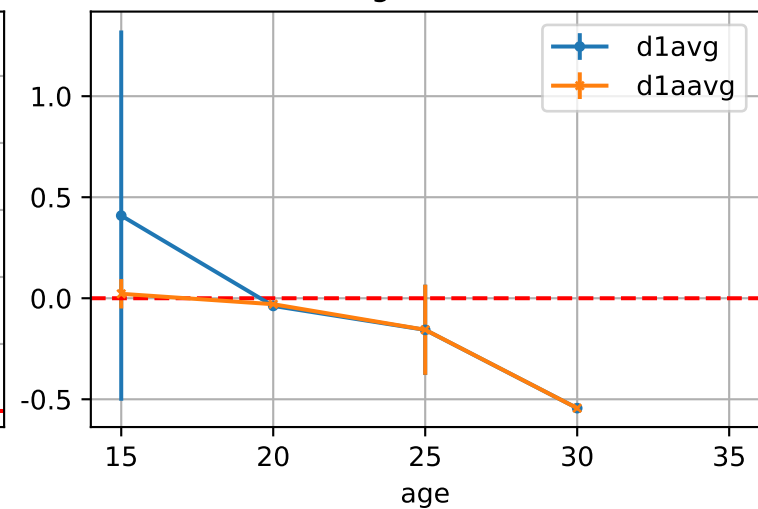
organID=1



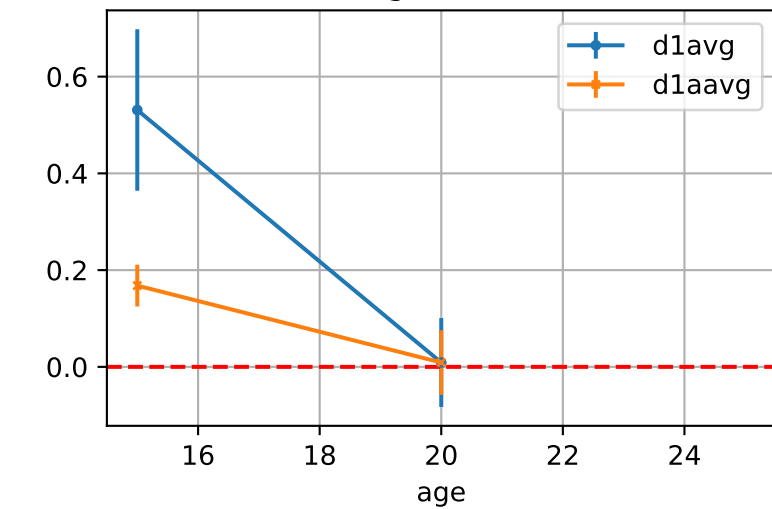
organID=2



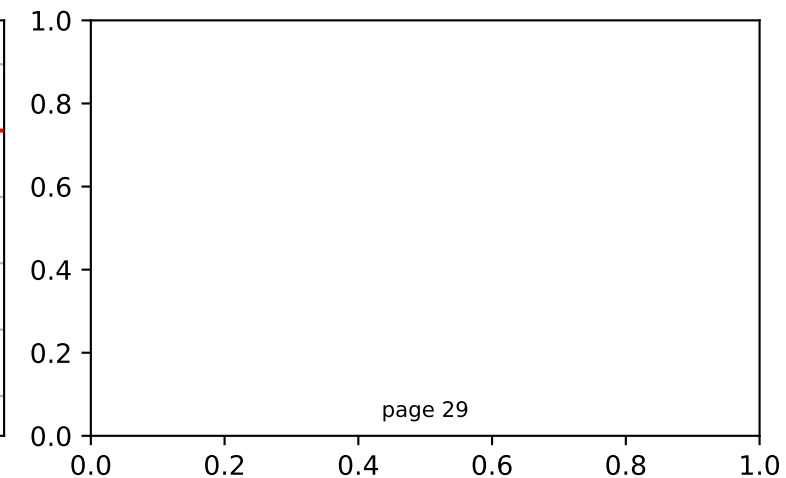
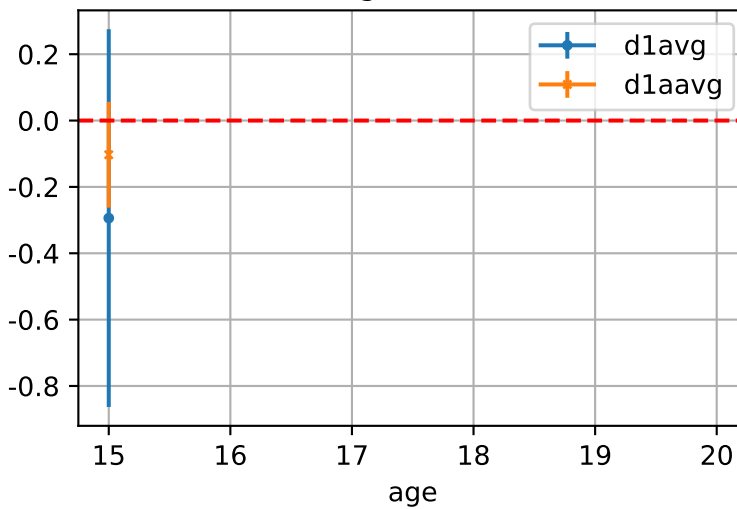
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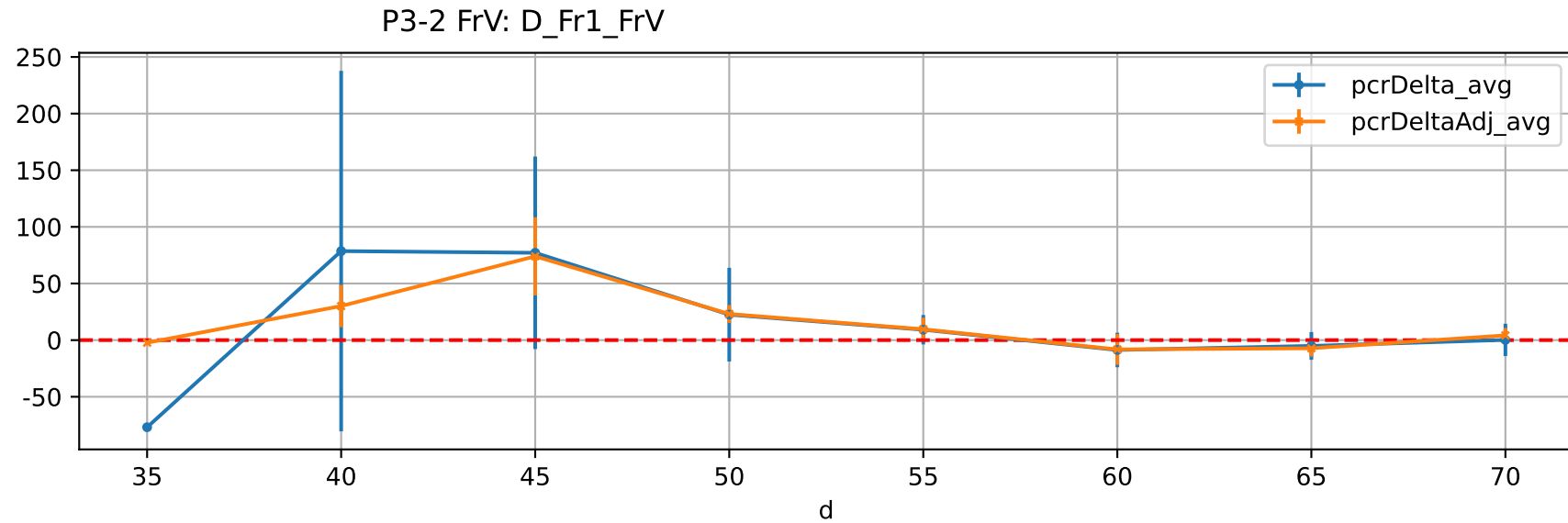


organID=4

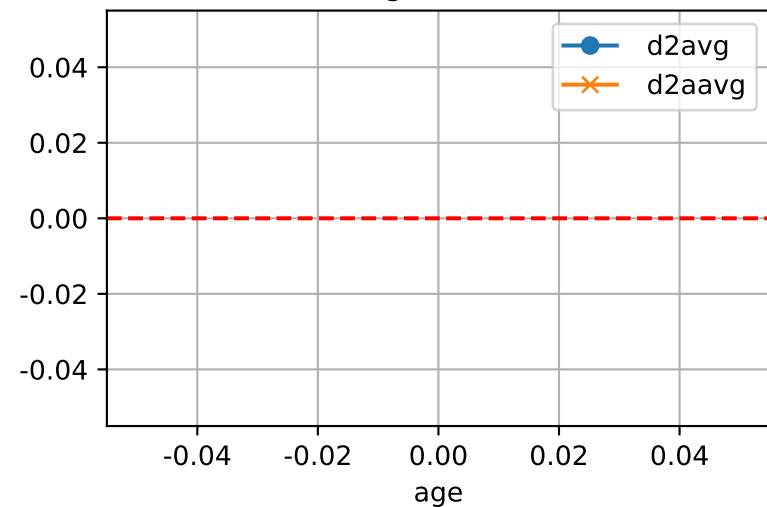


organID=5

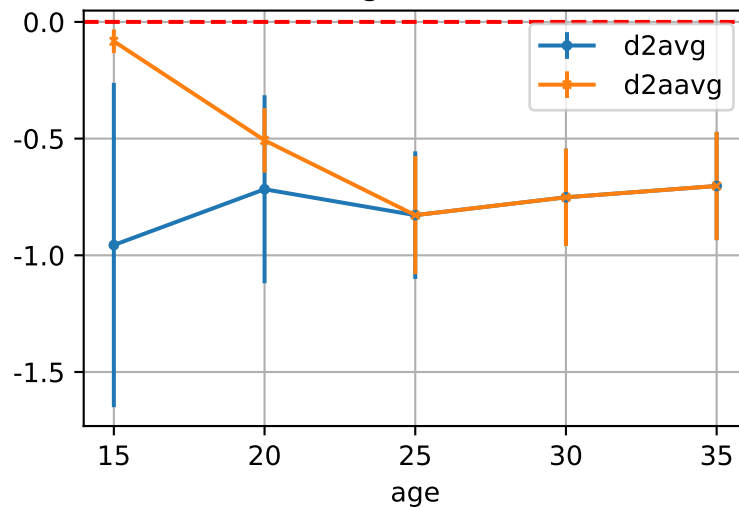




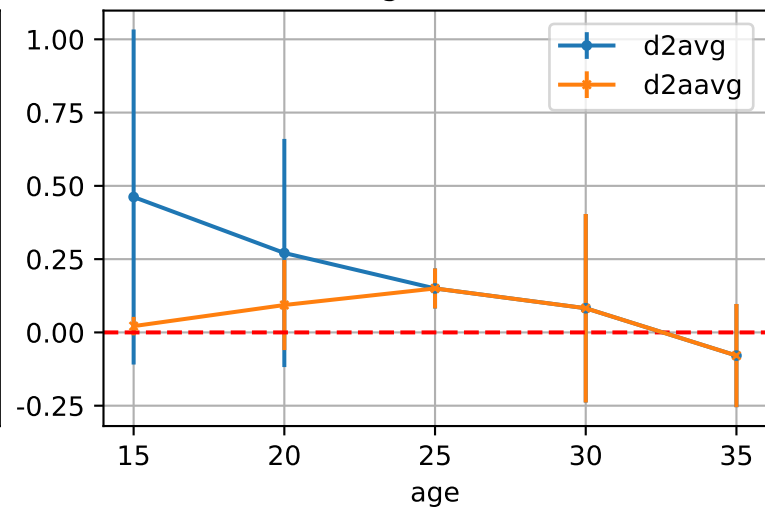
organID=1



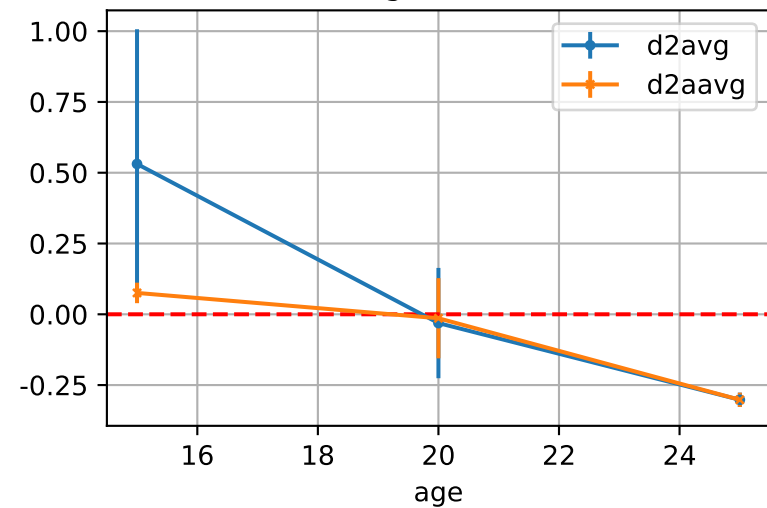
organID=2



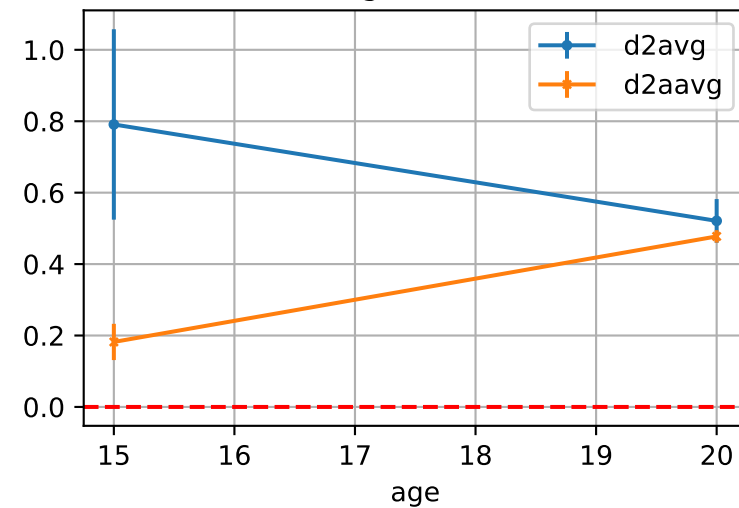
organID=3

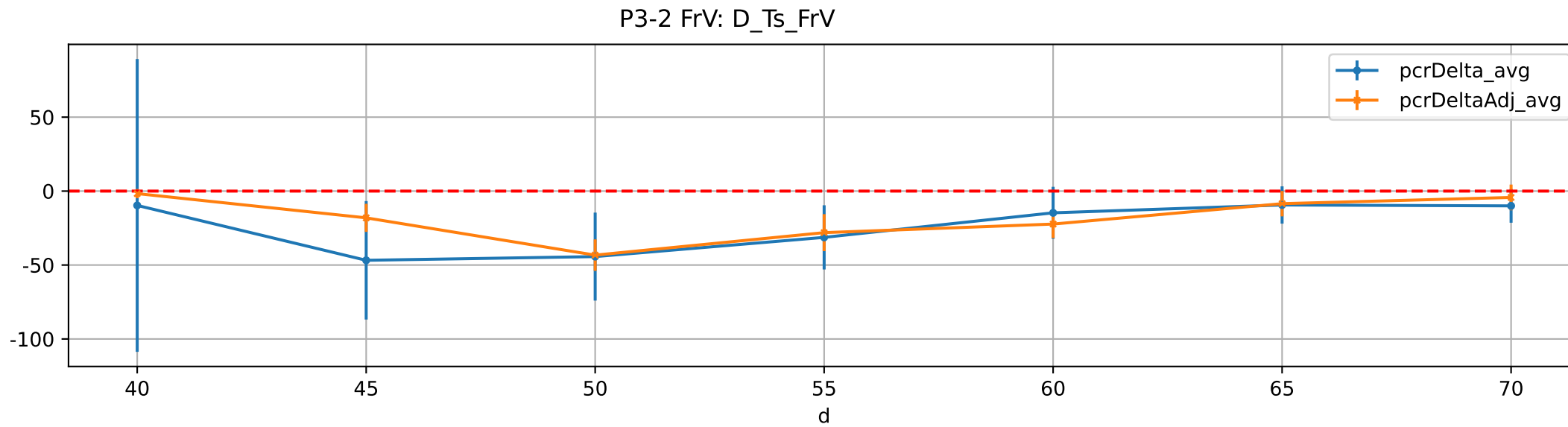


organID=4

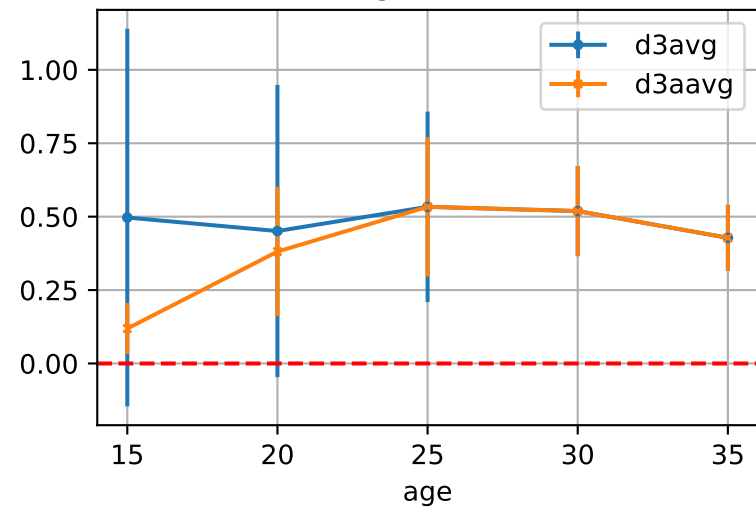


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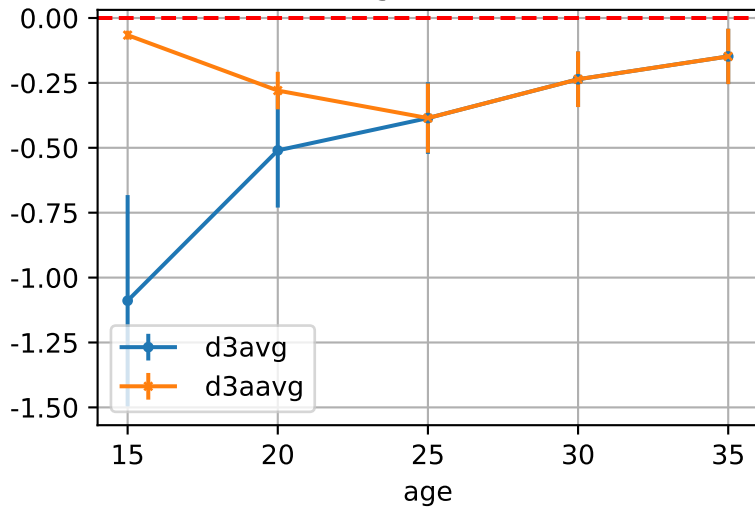




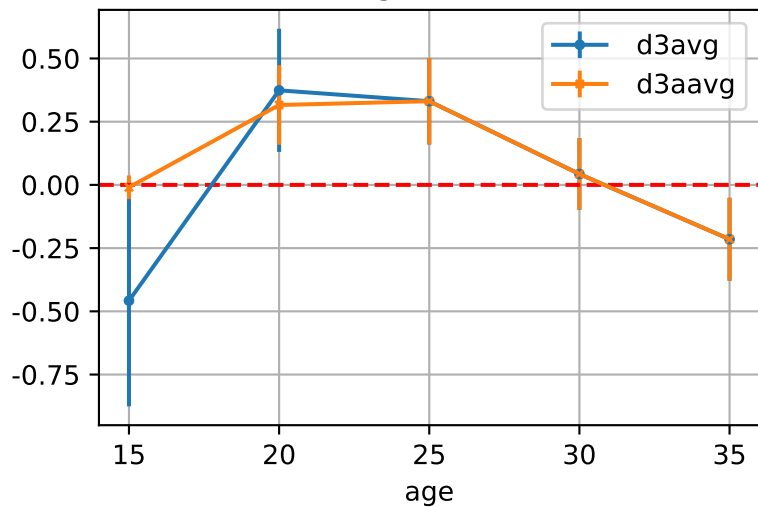
organID=1



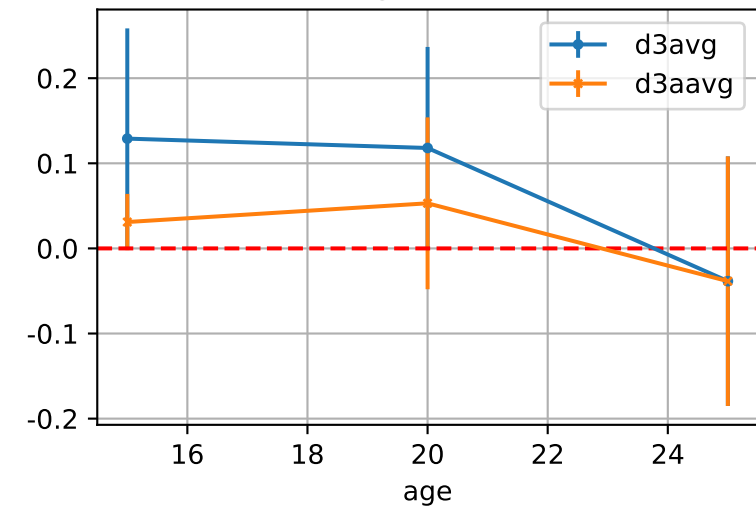
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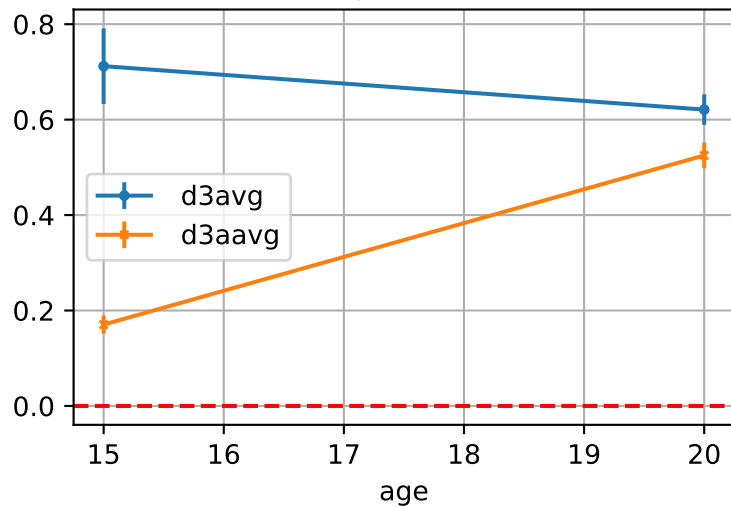
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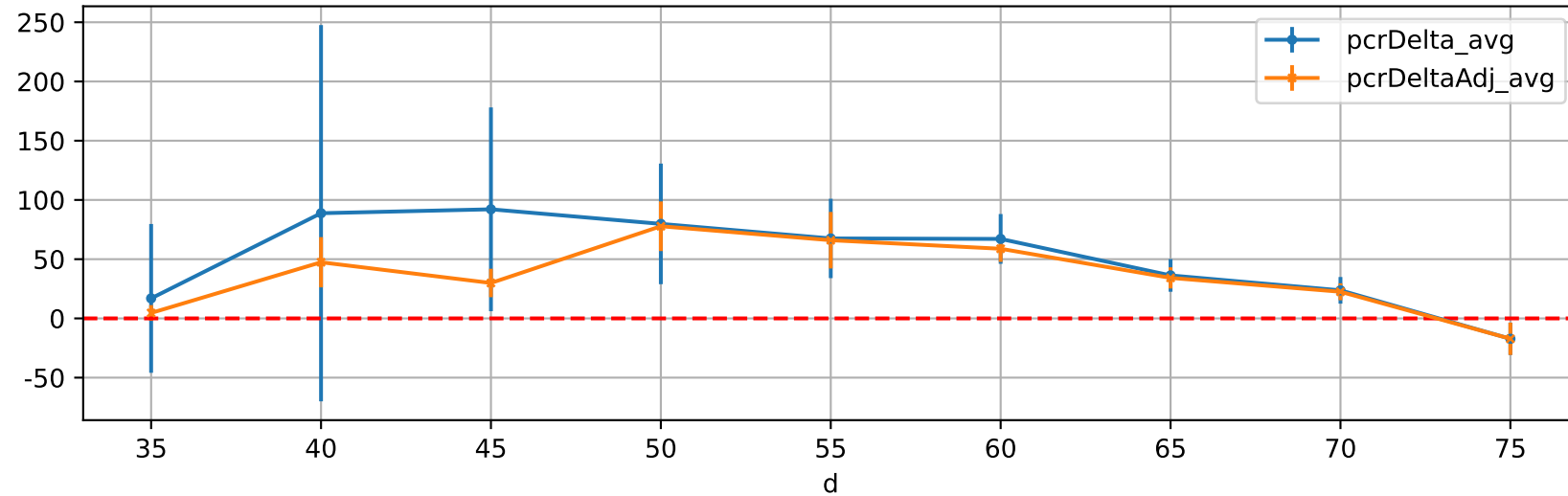
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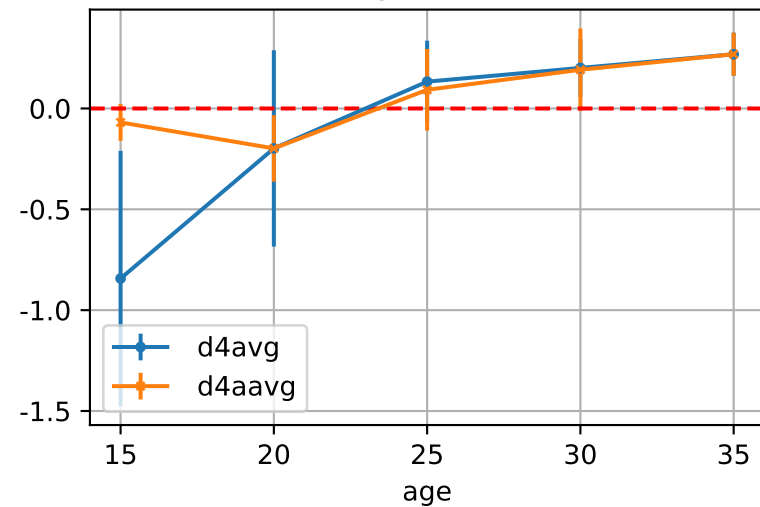
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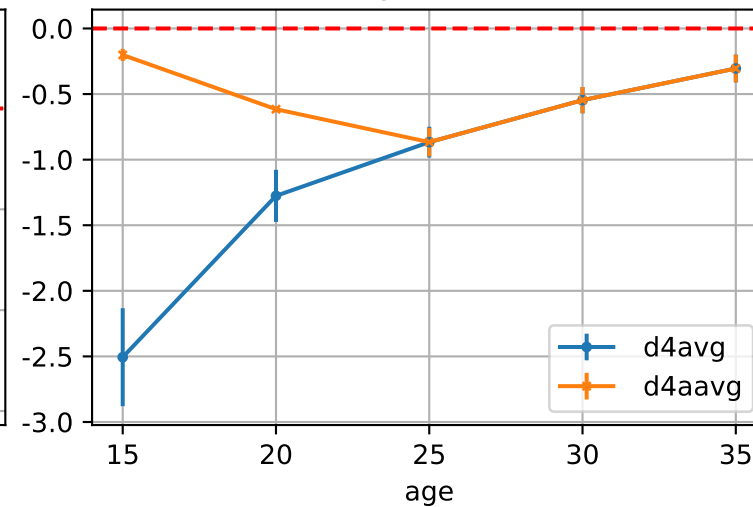
P3-2 FrV: D_Q50_FrV



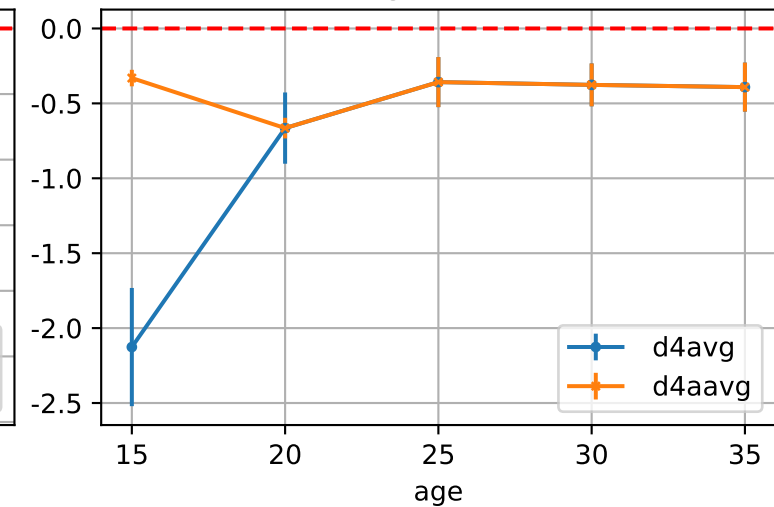
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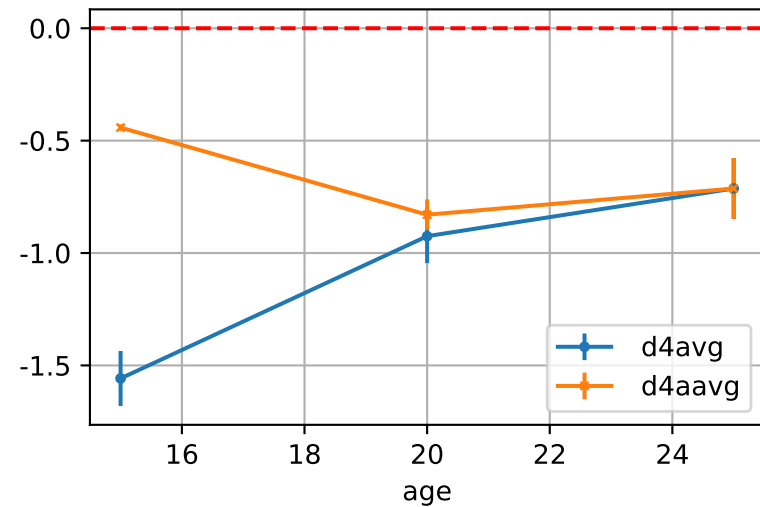
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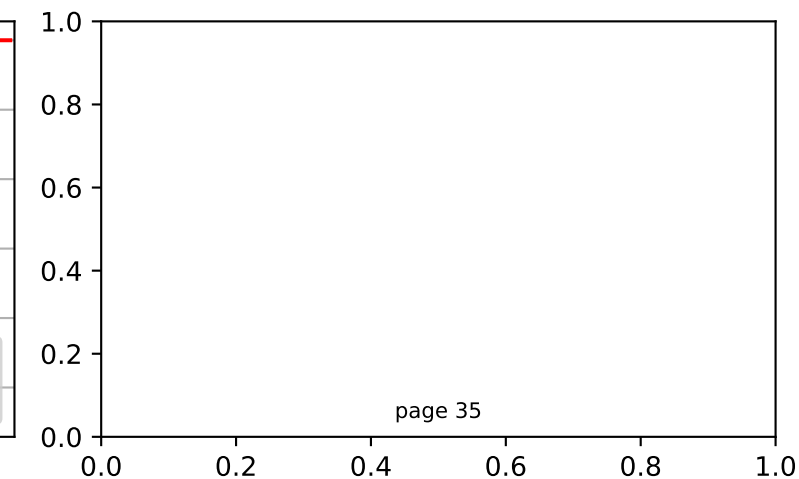
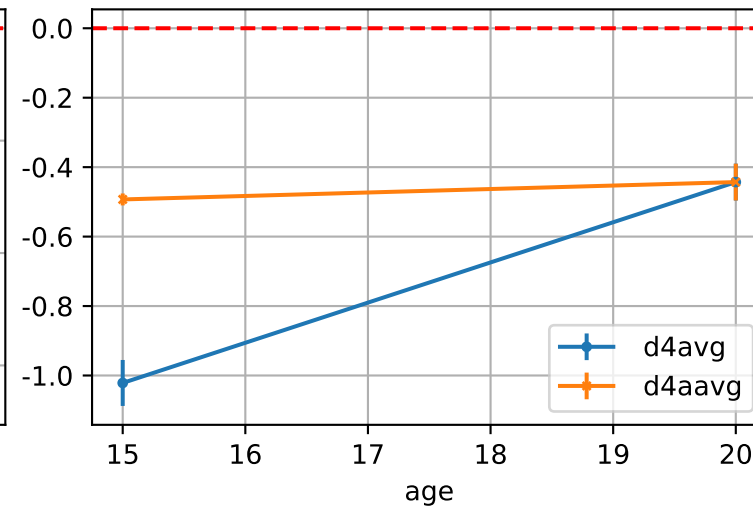
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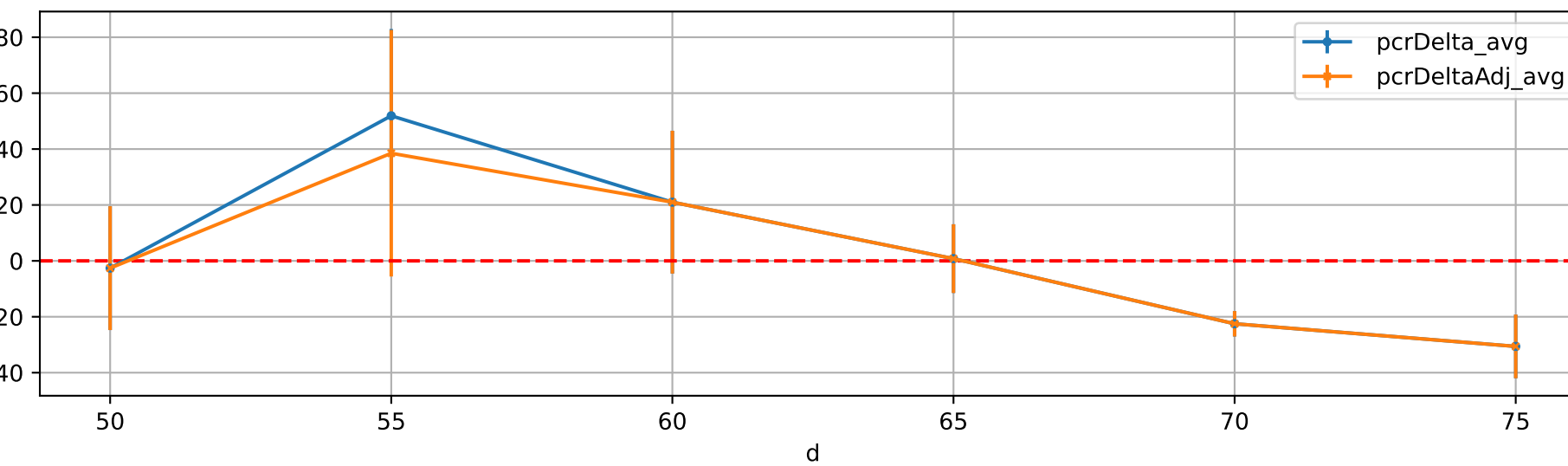
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organID=5



P3-2 FrV: D_Est_FrV



P3-2 FrV: sfDem

