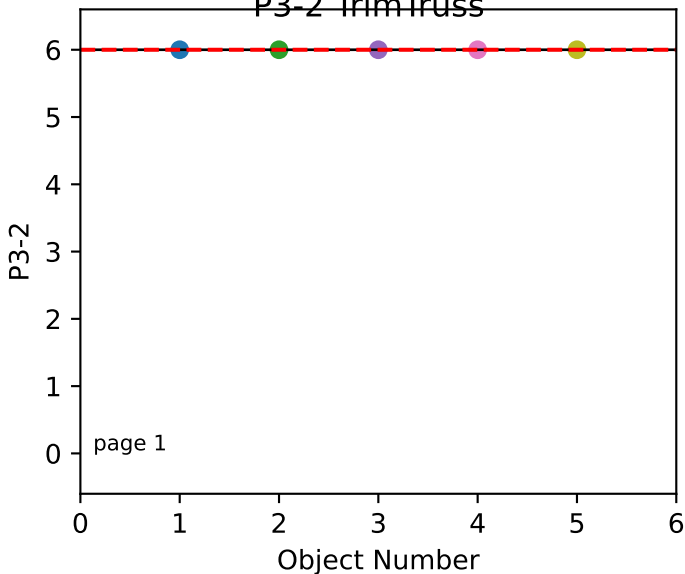


Phenotype Data Analysis Plots
PhenoData day range = 12 - 77
Analysis cutoff day = 77
NC11 P3-2
2025-06-15 (Day 78)

TrussNodeMaxPerStem (Def=6.0 Set=6)

avg1=6.0~0% avg2=na

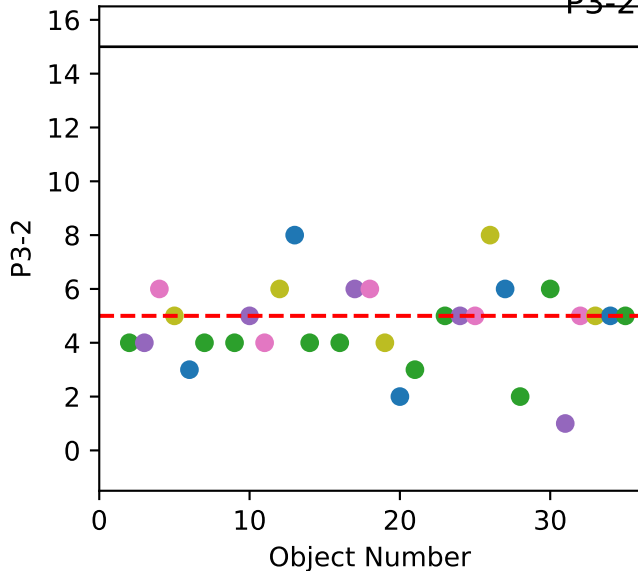
p3-2 TrimTruss



FruitNumAvgPerTruss (Def=15 Set=5)

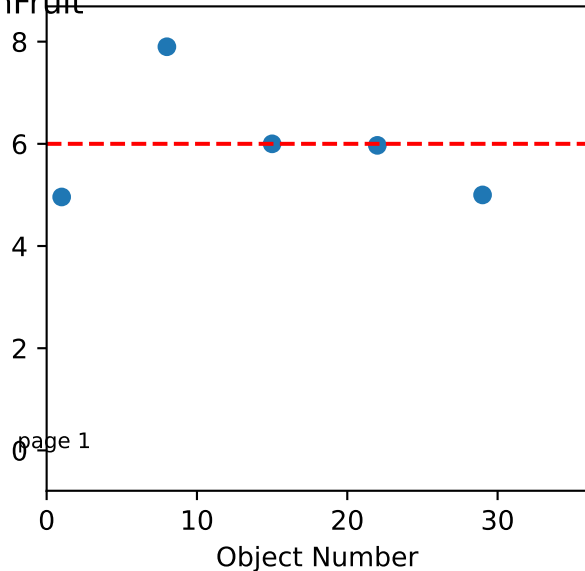
avg1=5.0~28% avg2=na

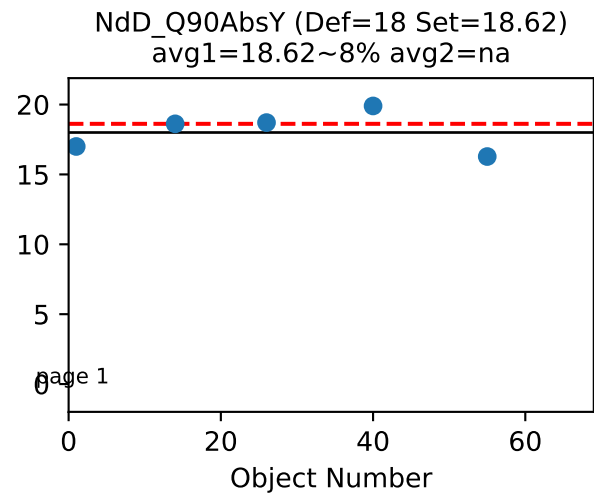
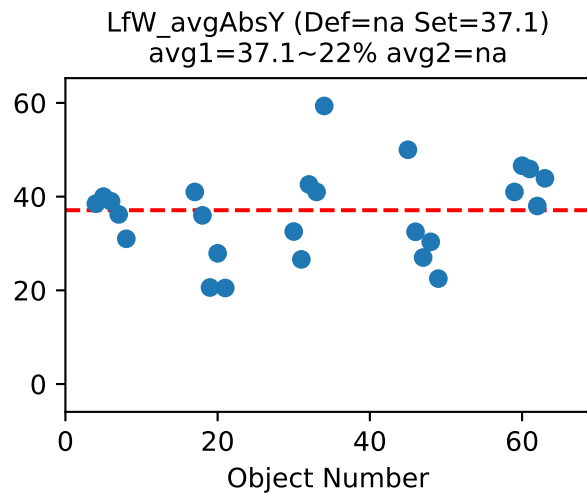
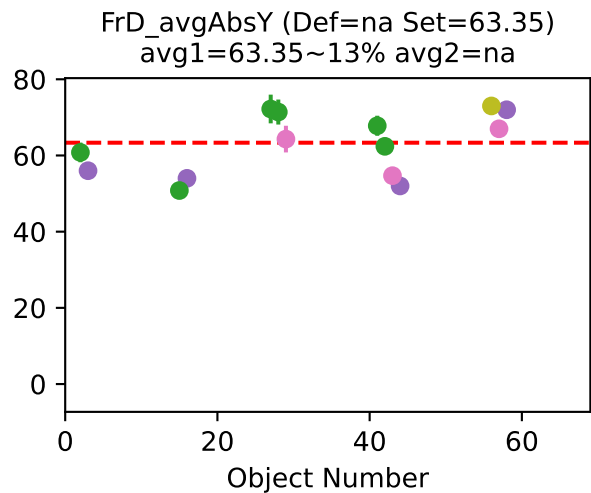
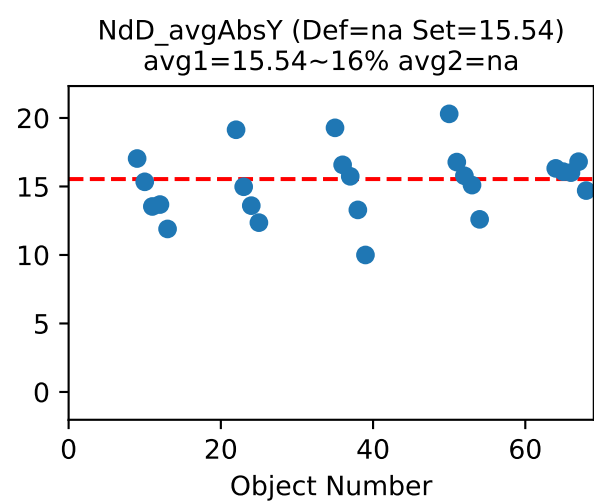
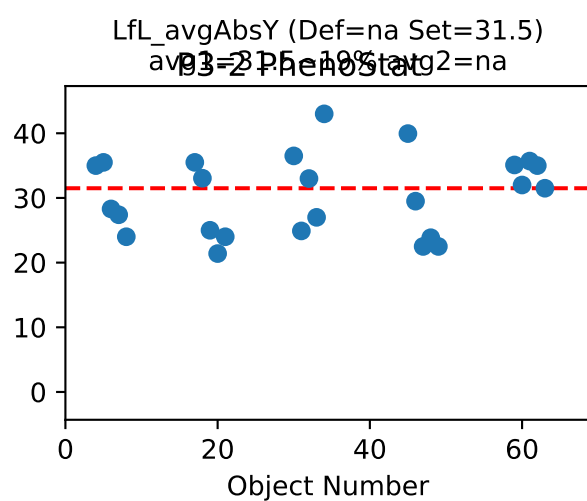
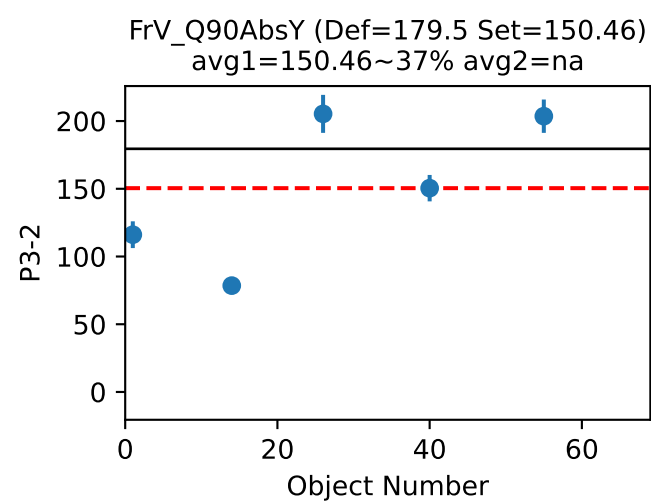
P3-2 TrimFruit

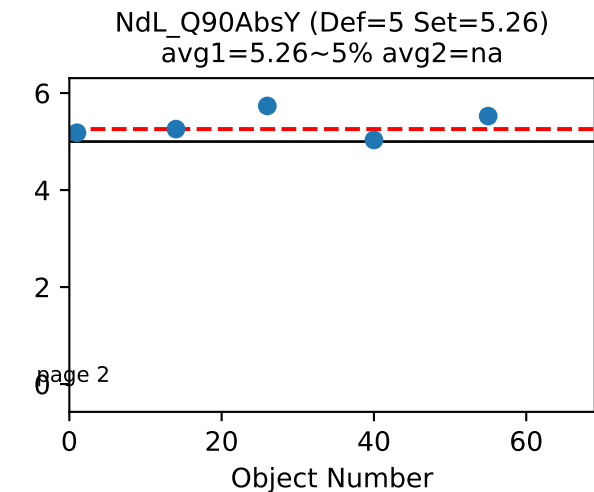
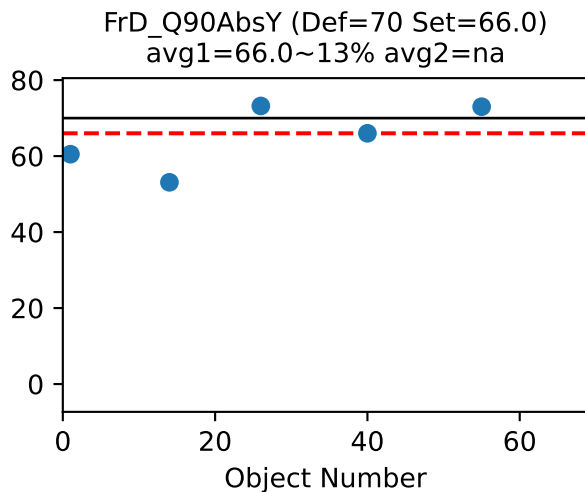
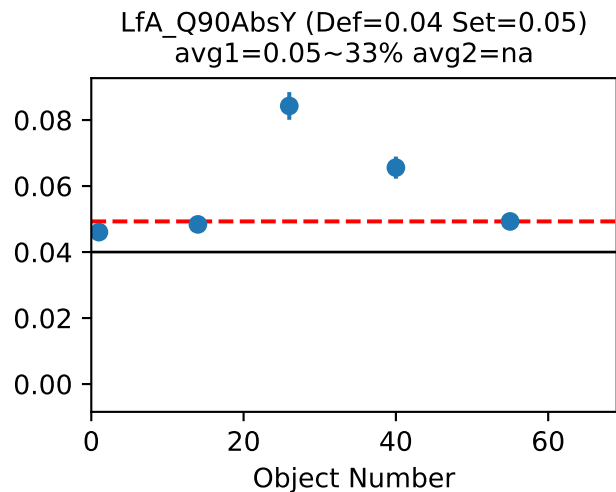
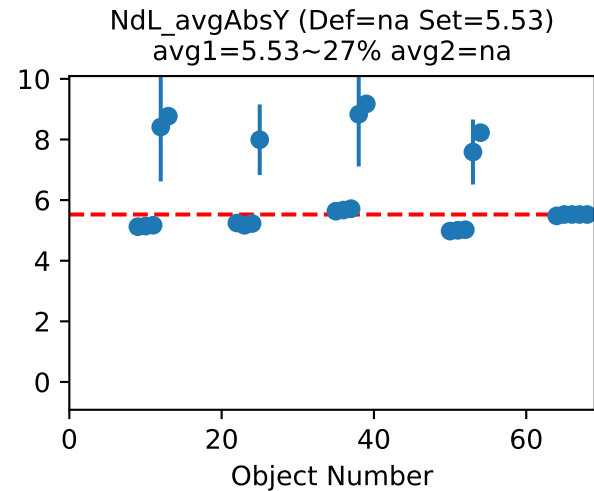
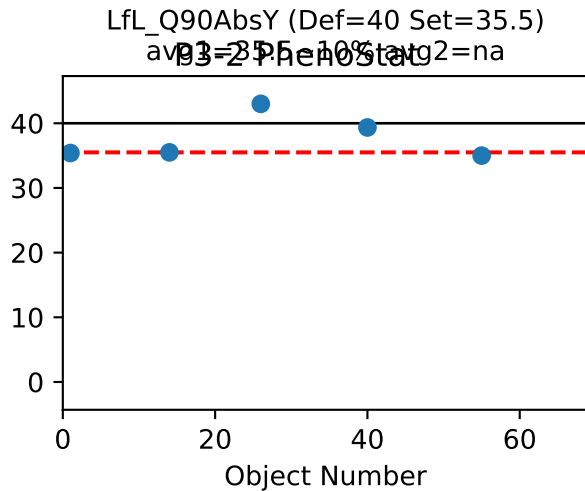
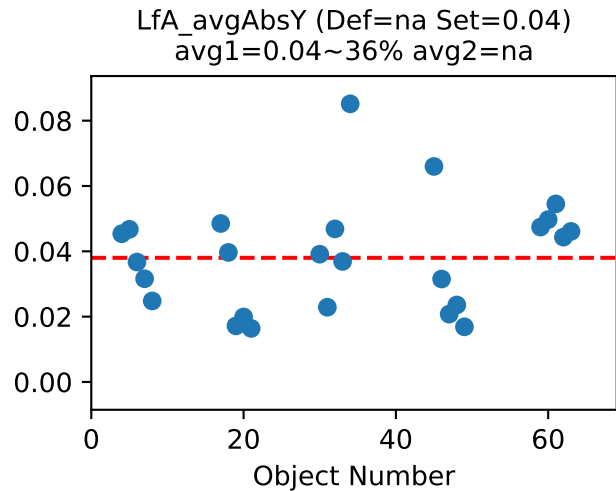


FruitNumMaxPerTruss (Def=na Set=6)

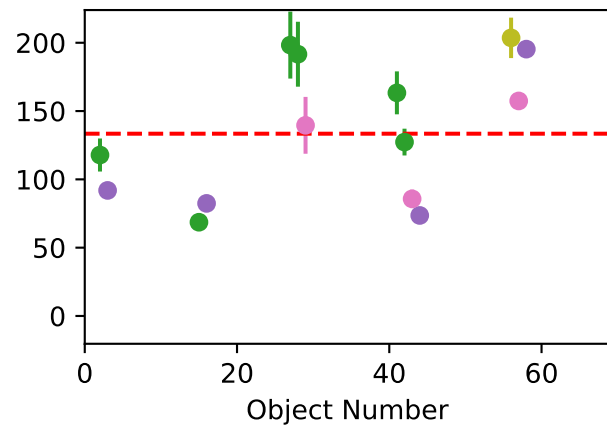
avg1=6.0~10% avg2=na



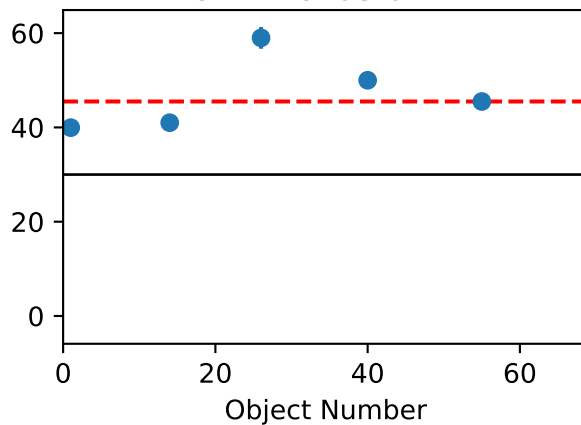




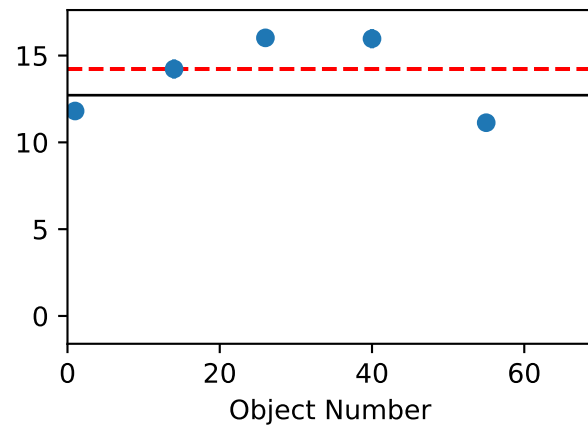
FrV_avgAbsY (Def=na Set=133.43)
avg1=133.43~37% avg2=na



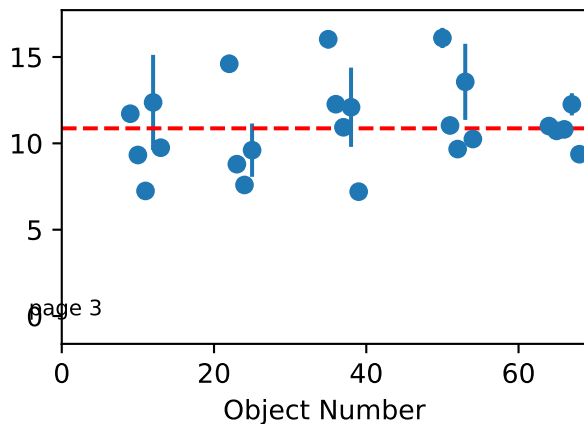
LfW_Q90AbsY (Def=30 Set=45.5)
avg1=45.5~17% avg2=na



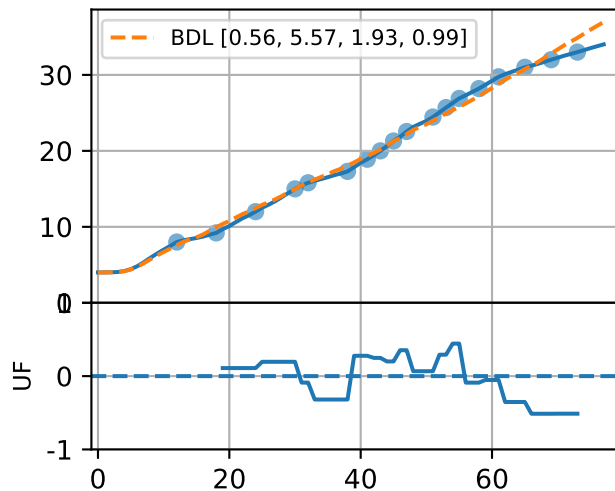
NdV_Q90AbsY (Def=12.72 Set=14.23)
avg1=14.23~16% avg2=na



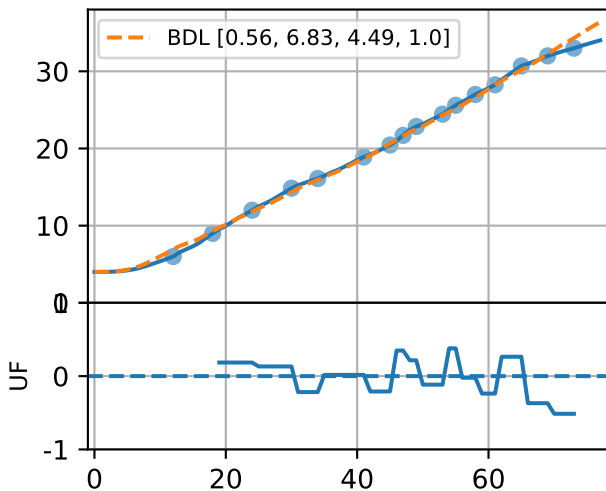
NdV_avgAbsY (Def=na Set=10.87)
avg1=10.87~22% avg2=na



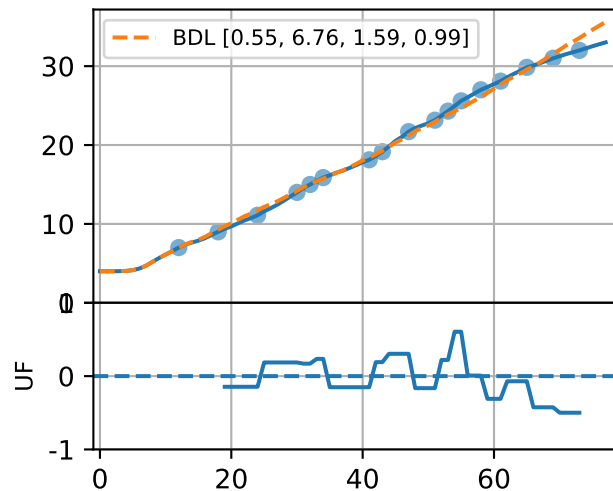
P3-2-16-21 (fit failed)



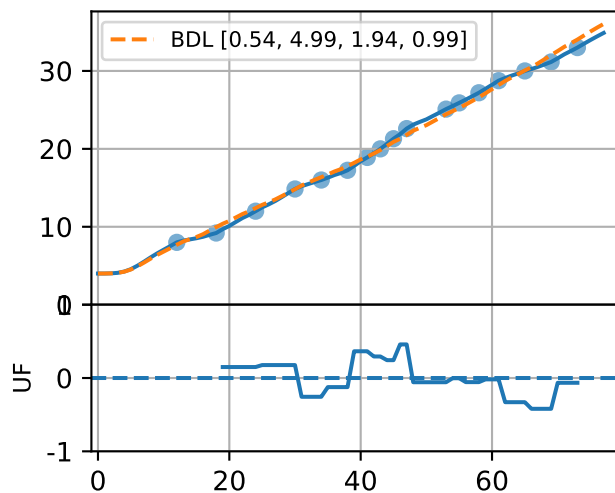
P3-2-24-18 (fit failed)



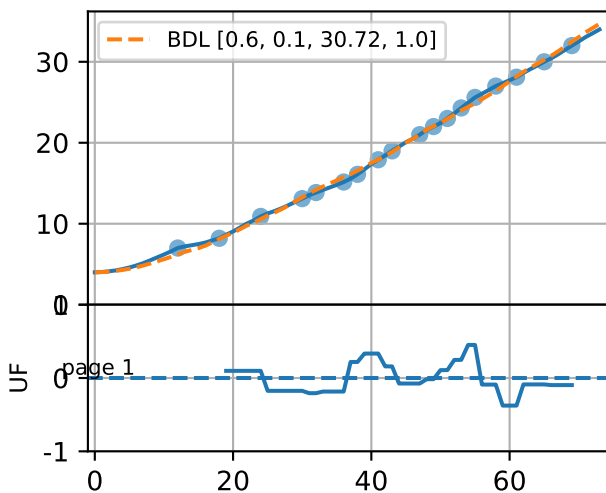
P3-2-40-6 (fit failed)



P3-2-55-28 (fit failed)

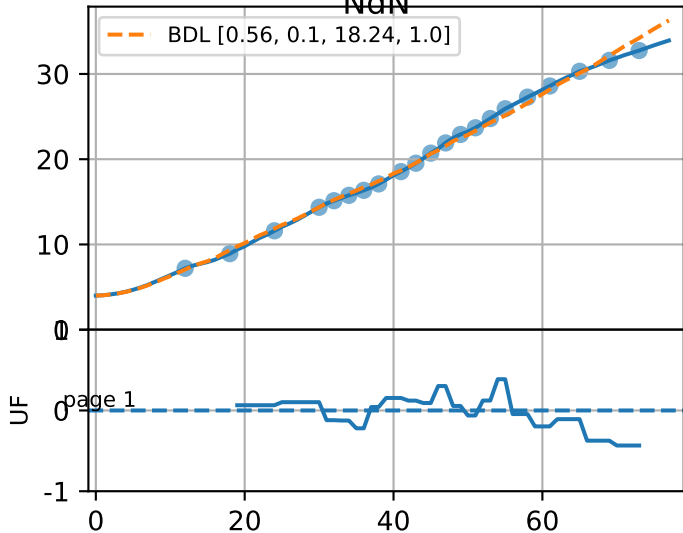


P3-2-9-8 (fit failed)

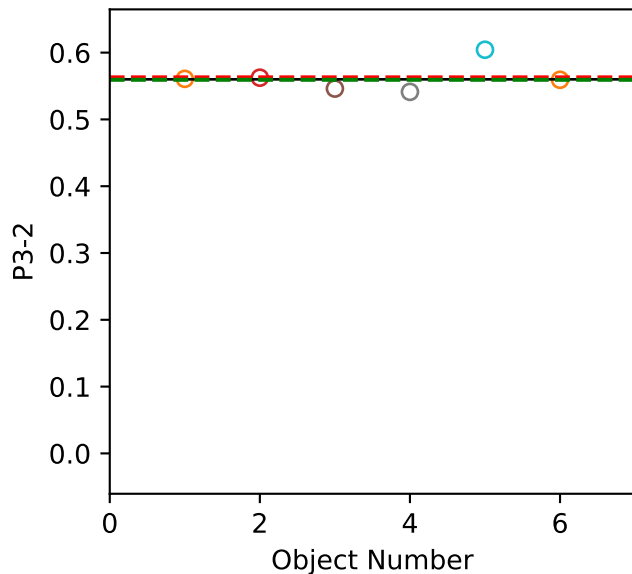


P3-2avg (fit failed)

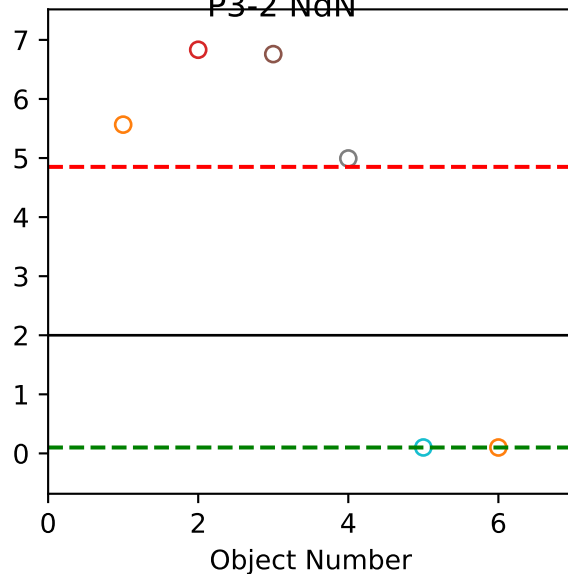
NaN



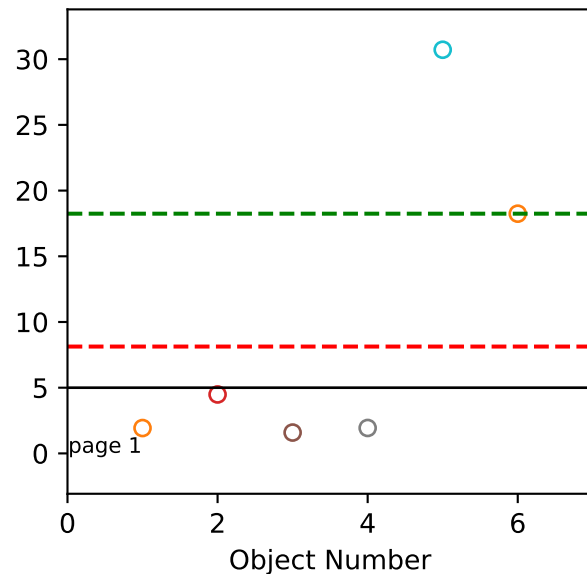
a (Def=0.56 Set=0.56)
avg1=0.56(fail) avg2=0.56



dm (Def=2 Set=0.1)
avg1=4.85(fail) avg2=0.1

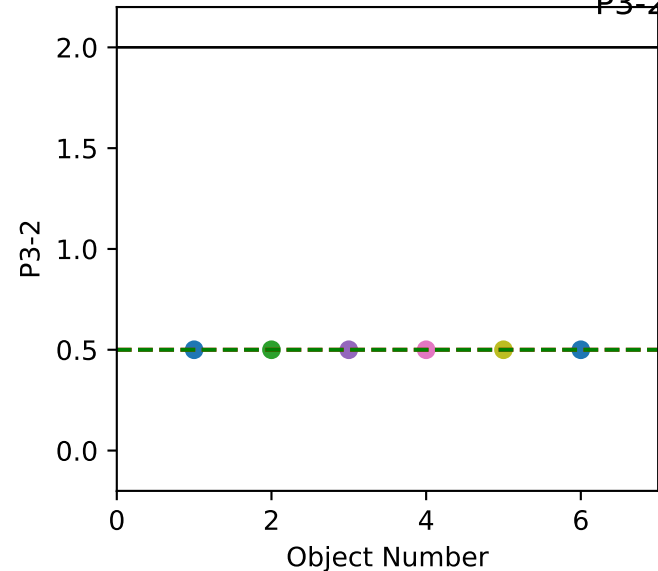


de (Def=5 Set=18.24)
avg1=8.13(fail) avg2=18.24



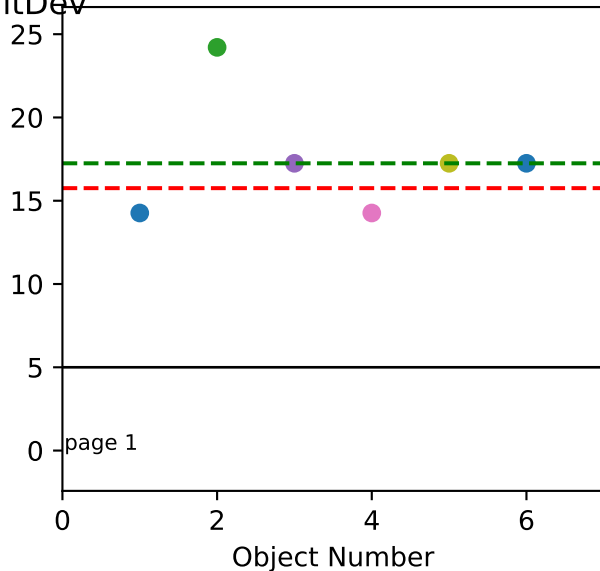
InitDev_dm (Def=2 Set=0.5)
avg1=0.5~0% avg2=0.5

P3-2

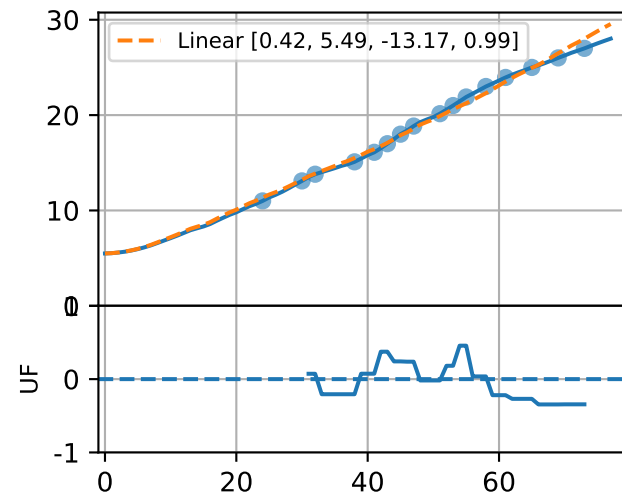


InitDev_de (Def=5 Set=17.25)
avg1=15.76~11% avg2=17.25

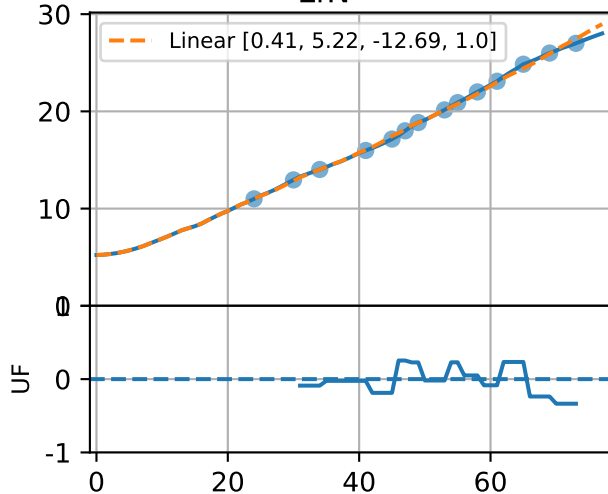
InitDev



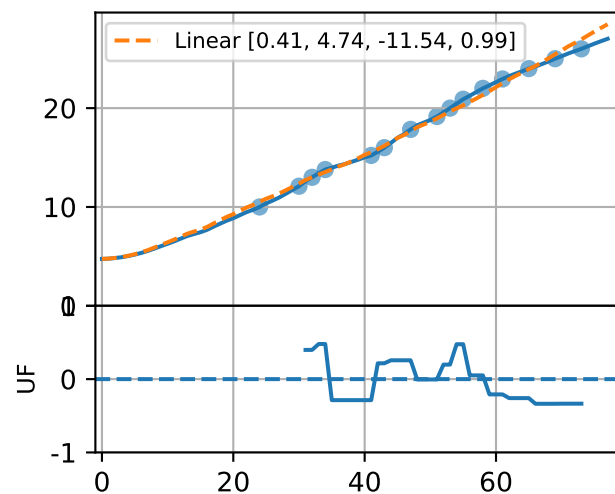
P3-2-16-21



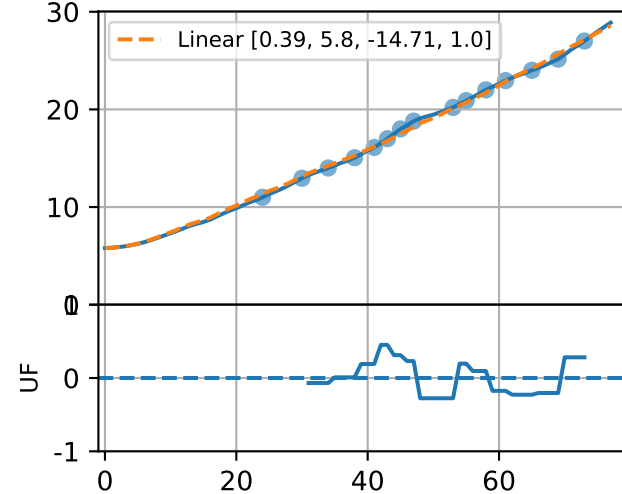
P3-2-24-18



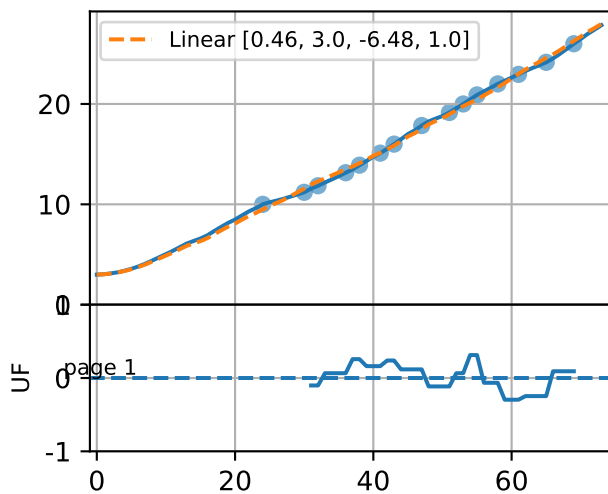
P3-2-40-6



P3-2-55-28



P3-2-9-8

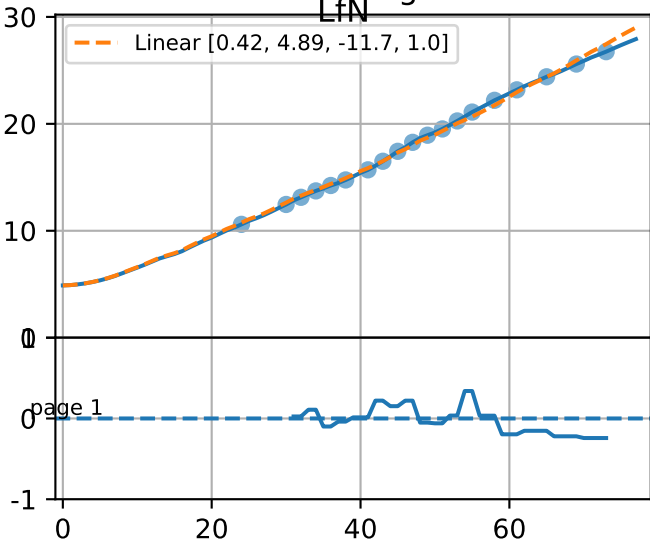


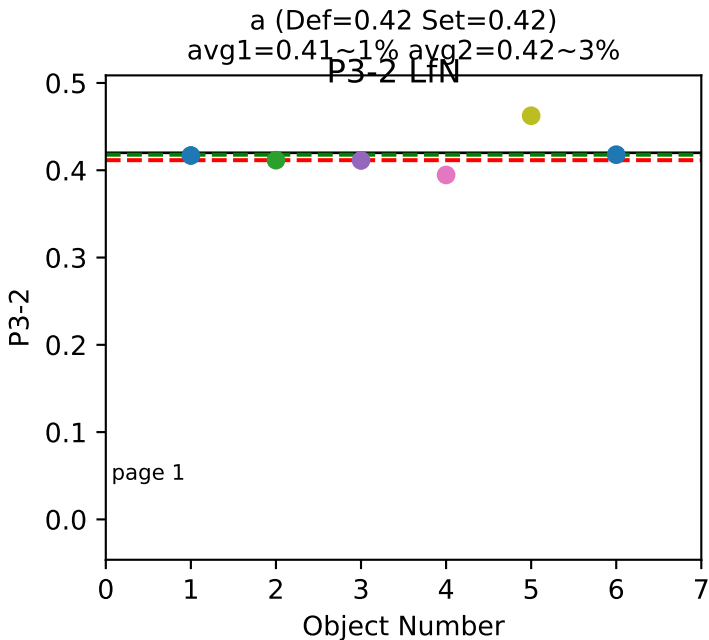
P3-2avg
Lfn

Linear [0.42, 4.89, -11.7, 1.0]

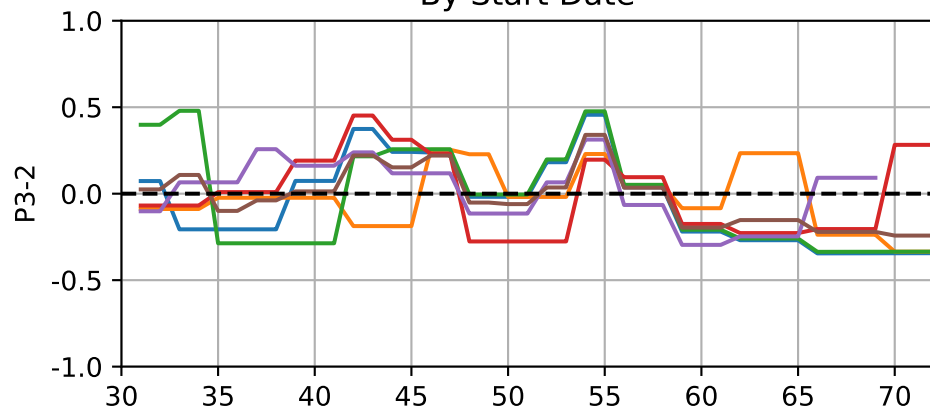
UF

page 1

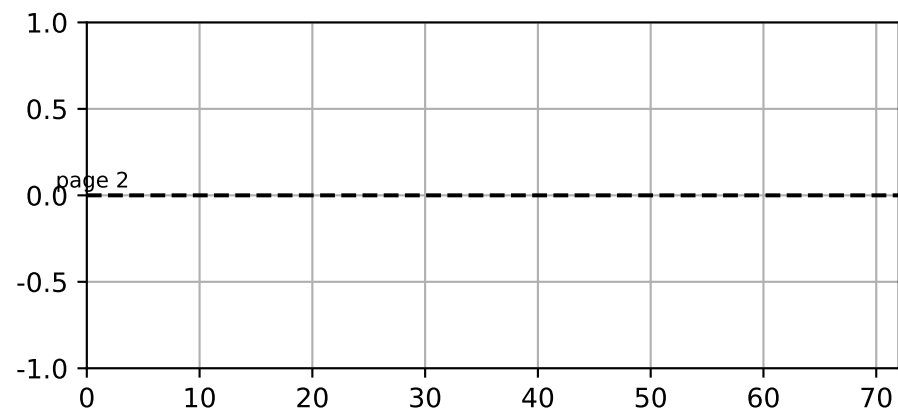
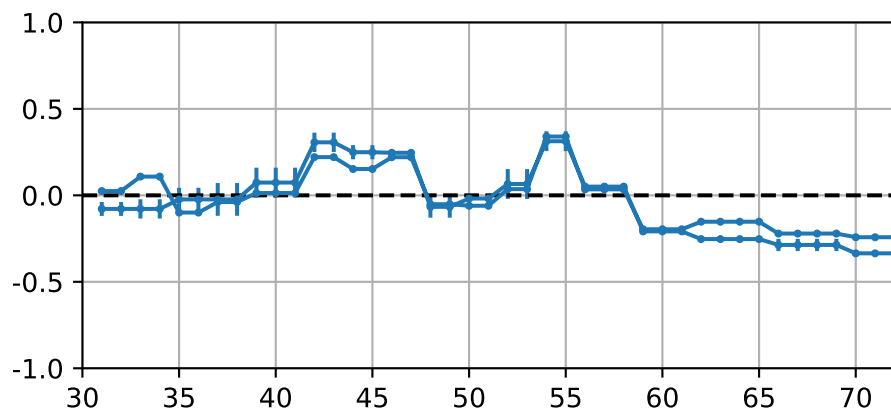
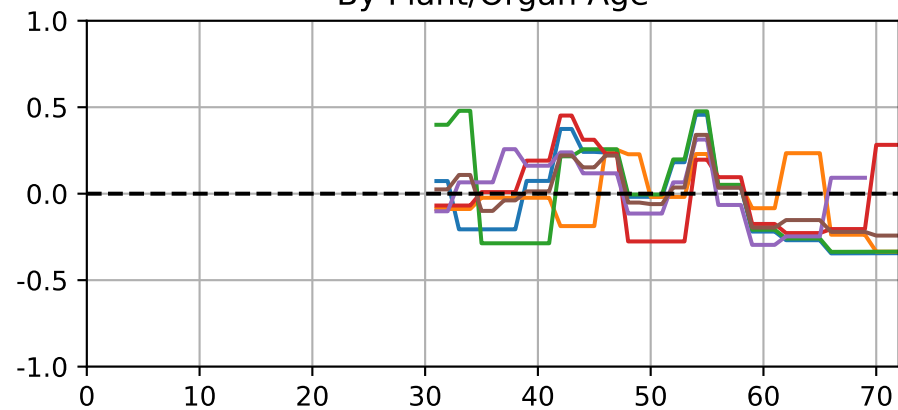




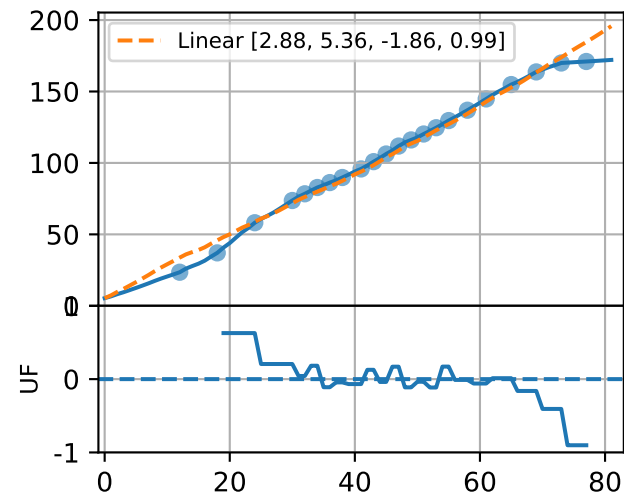
By Start Date



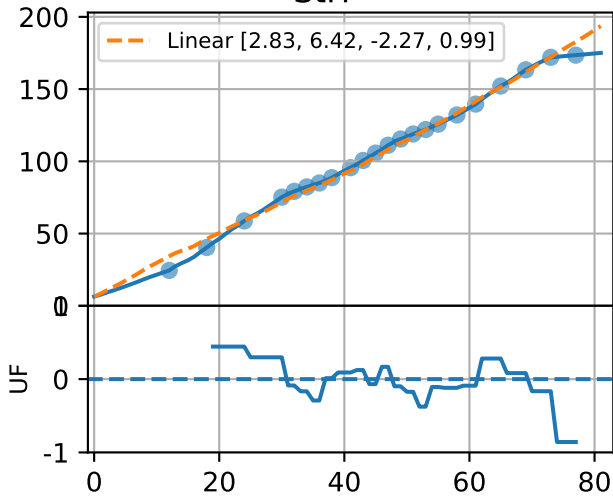
By Plant/Organ Age



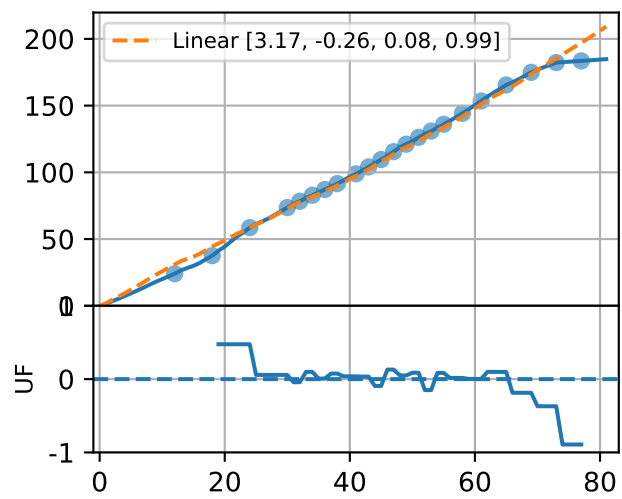
P3-2-16-21



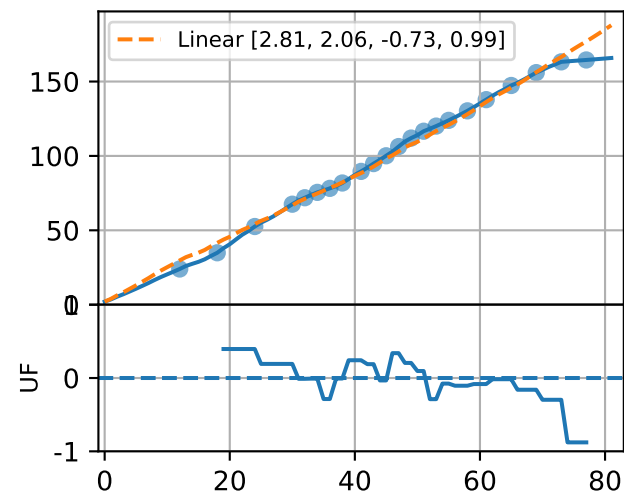
P3-2-24-18



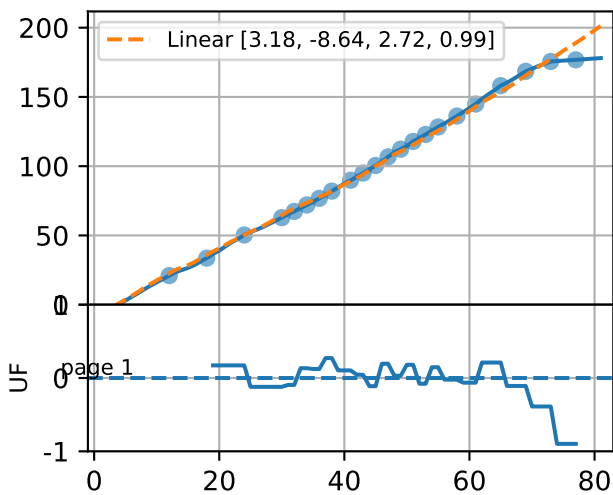
P3-2-40-6



P3-2-55-28

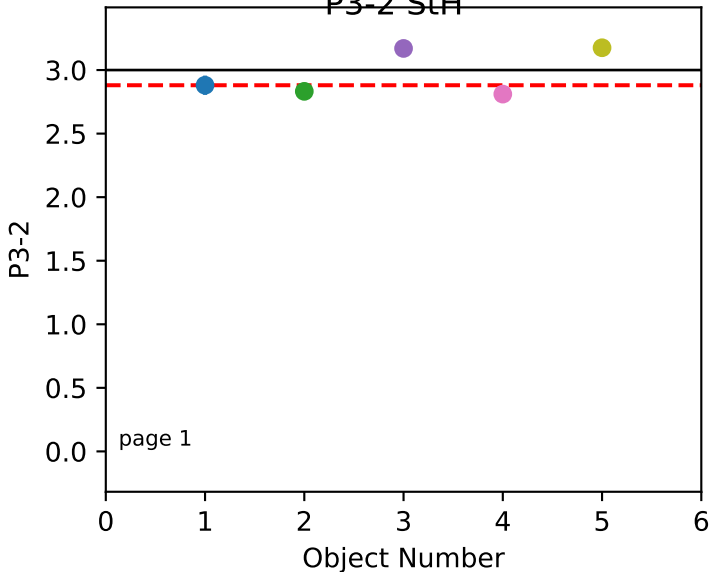


P3-2-9-8

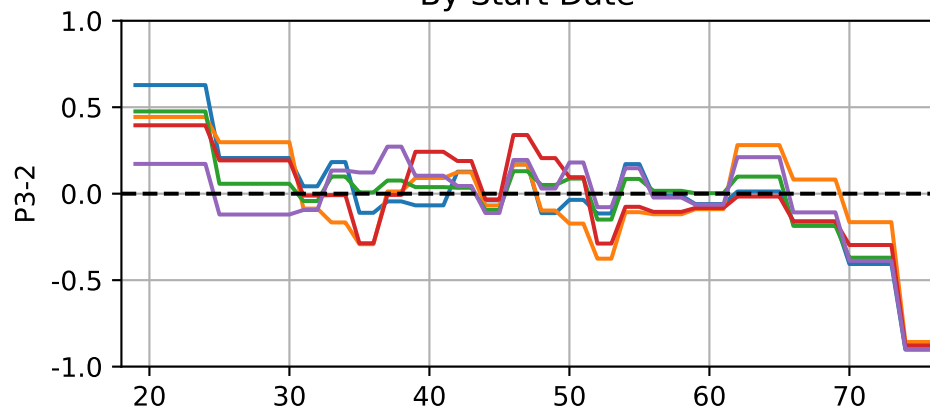


a (Def=3 Set=2.88)
avg1=2.88~6% avg2=na

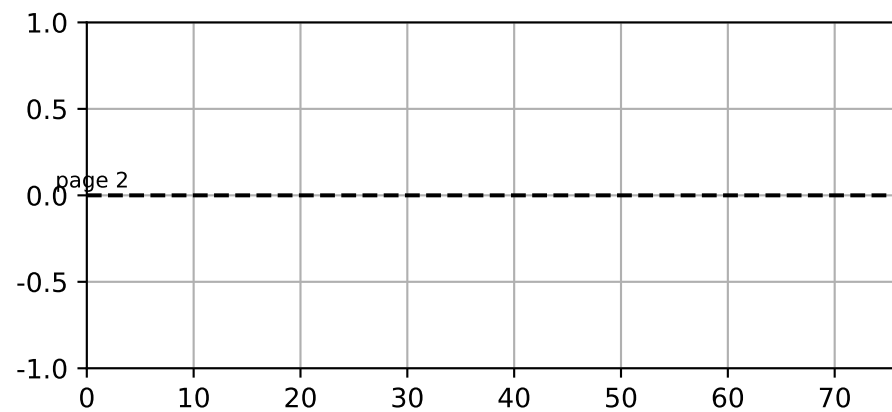
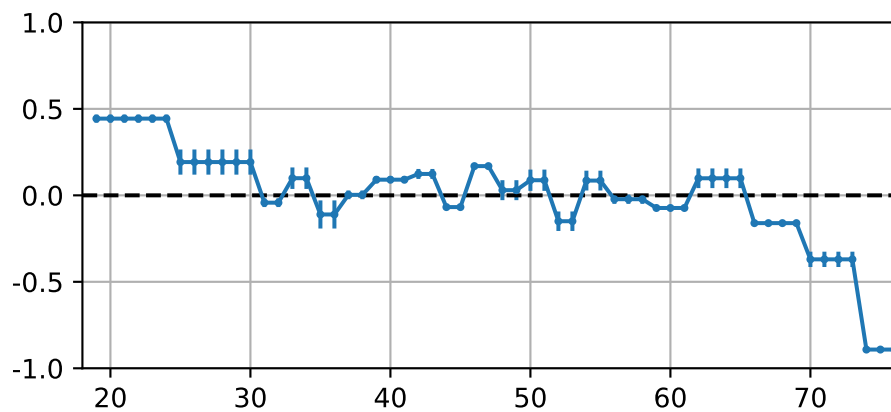
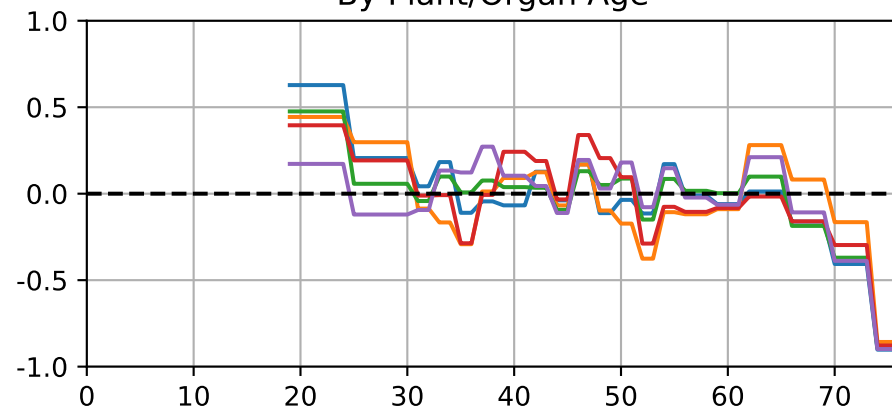
p3-2 StH



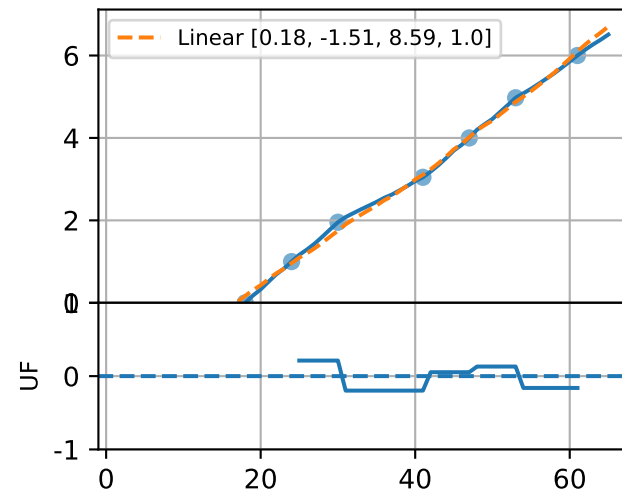
By Start Date



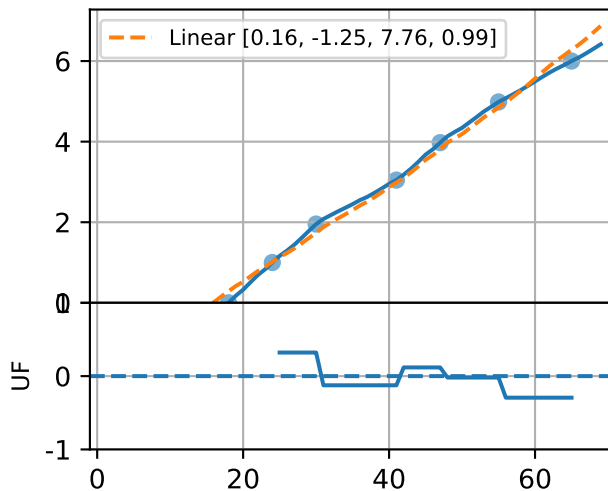
By Plant/Organ Age



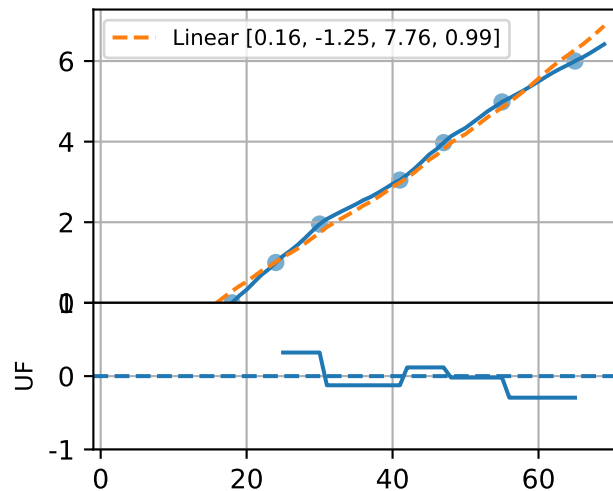
P3-2-16-21



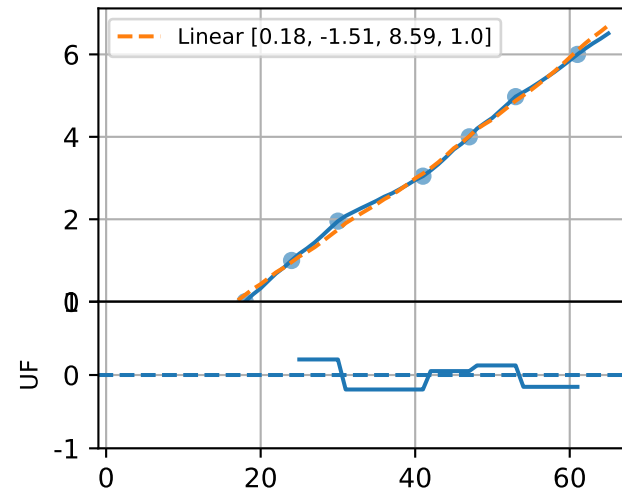
P3-2-24-18



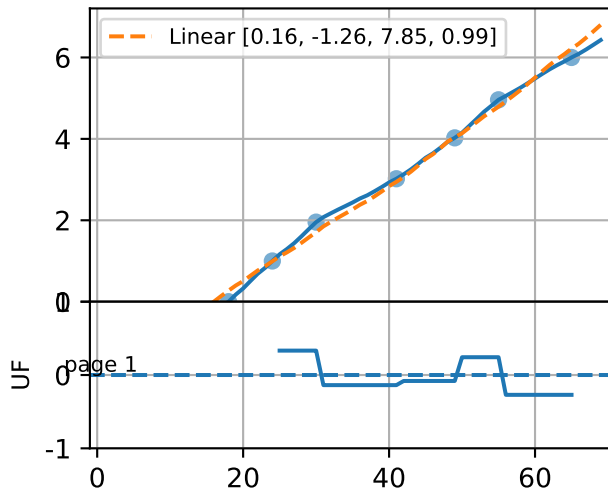
P3-2-40-6



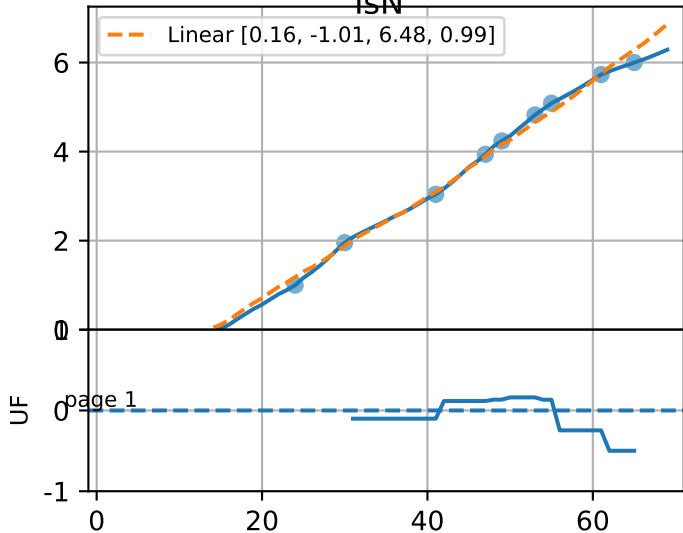
P3-2-55-28

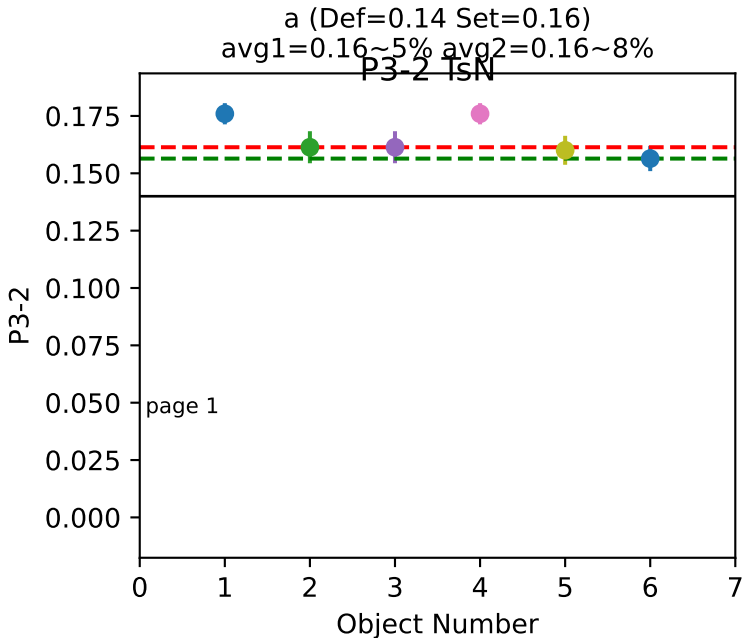


P3-2-9-8

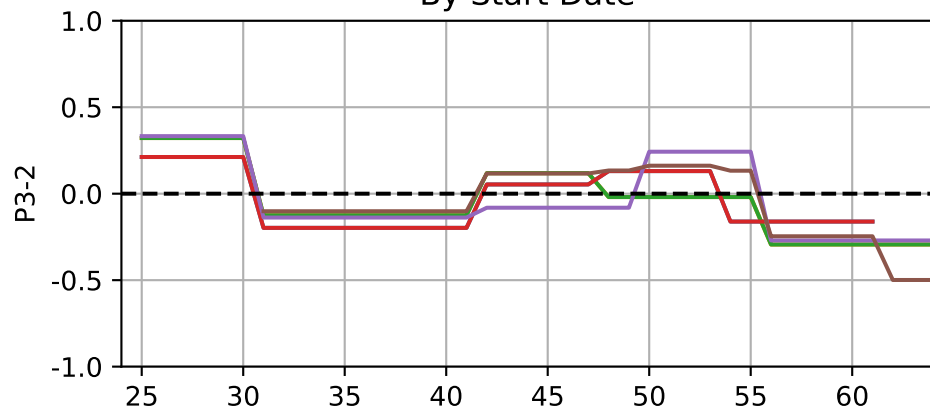


P3-2avg TSN

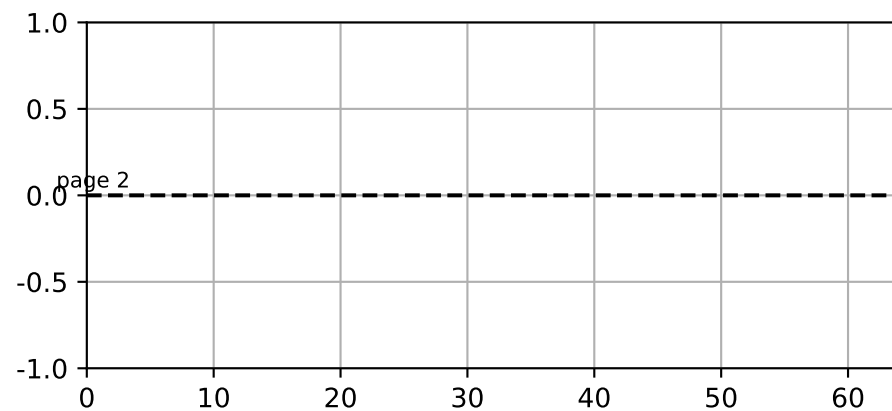
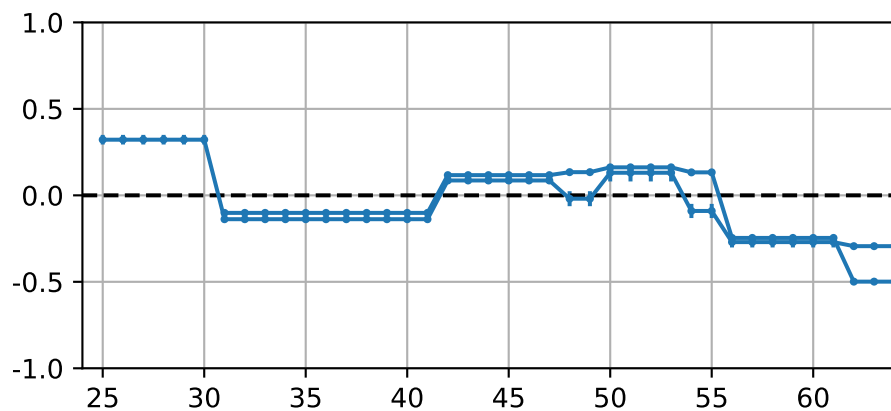
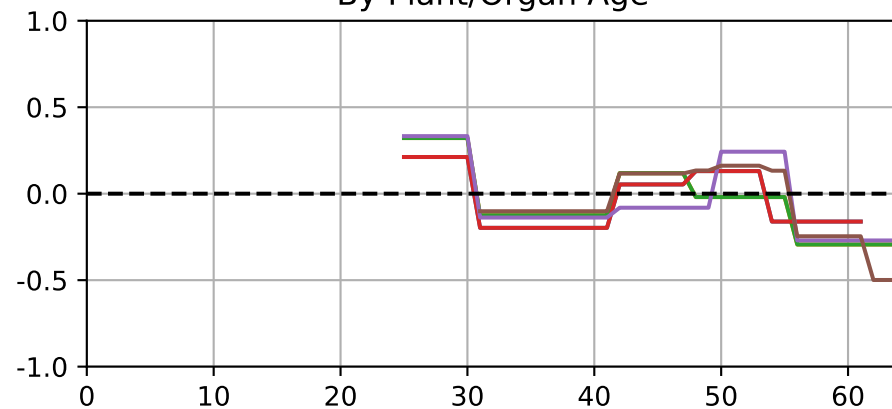




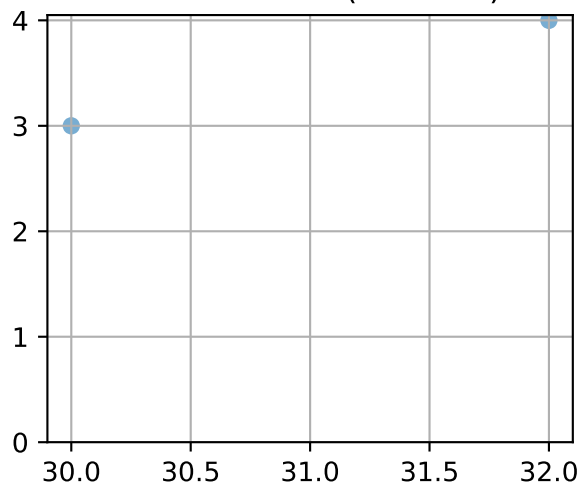
By Start Date



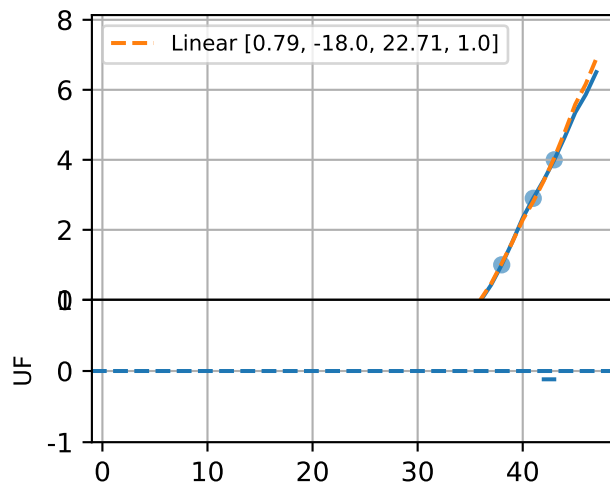
By Plant/Organ Age



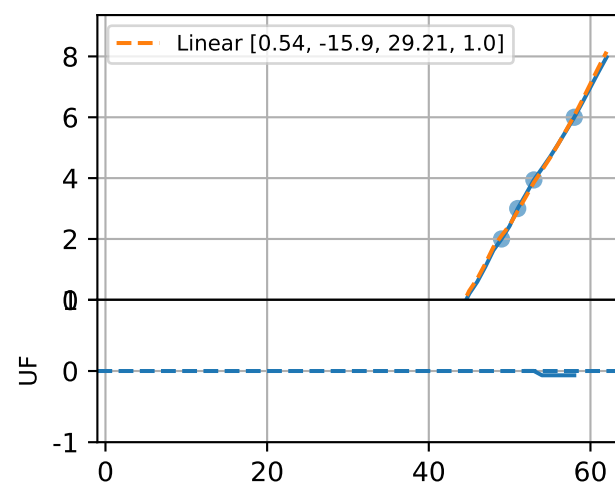
P3-2-16-21T1 (fit failed)



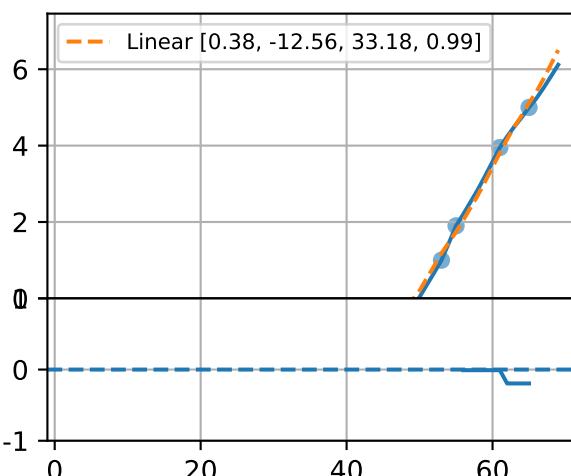
P3-2-16-21T2



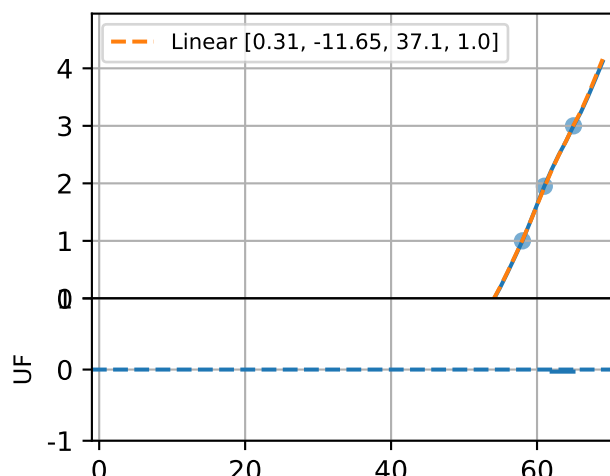
P3-2-16-21T3



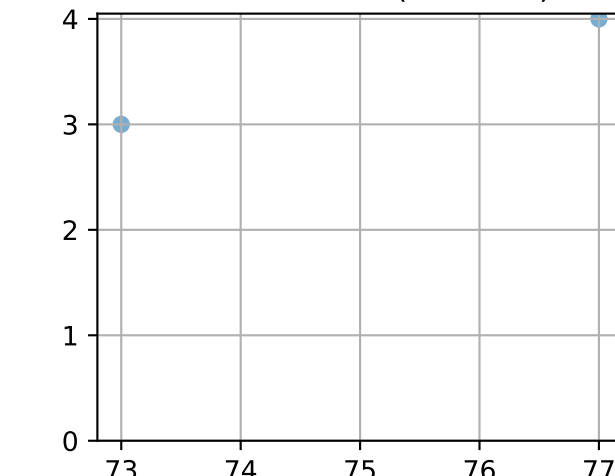
P3-2-16-21T4



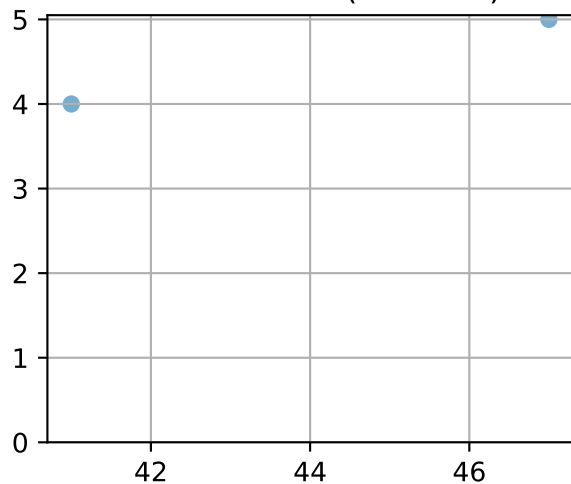
P3-2-16-21T5



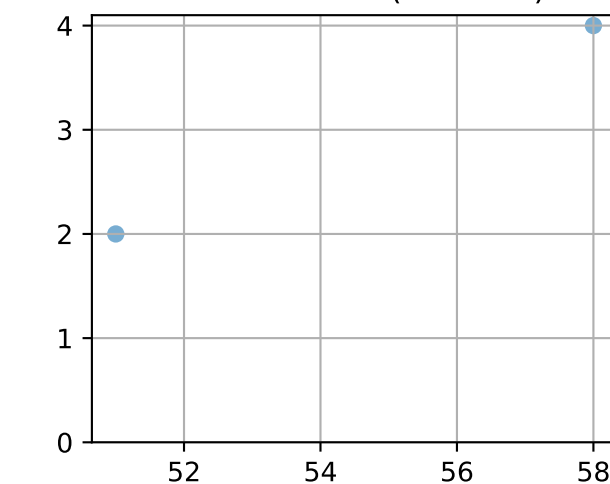
P3-2-16-21T6 (fit failed)



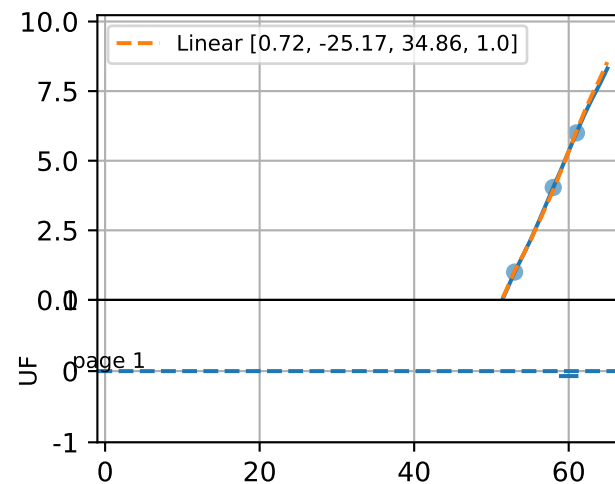
P3-2-24-18T2 (fit failed)



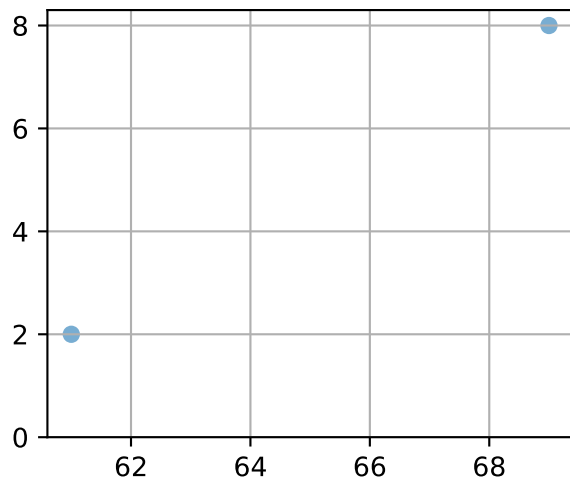
P3-2-24-18T3 (fit failed)



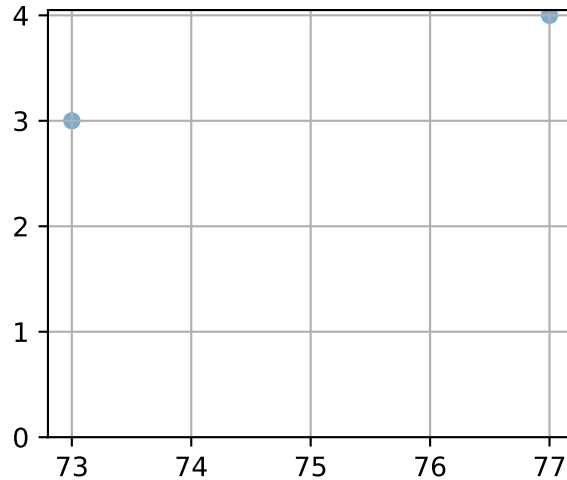
P3-2-24-18T4



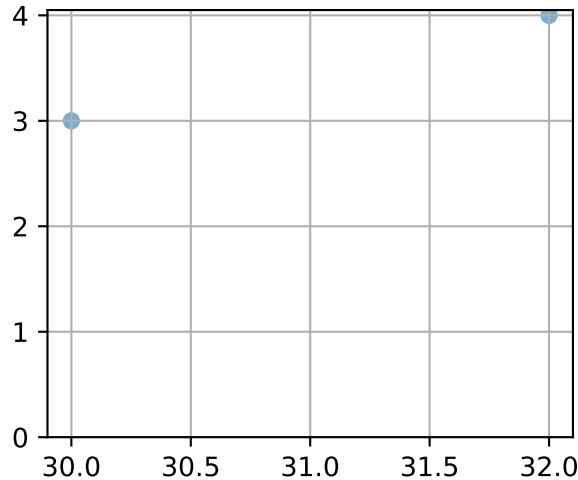
P3-2-24-18T5 (fit failed)



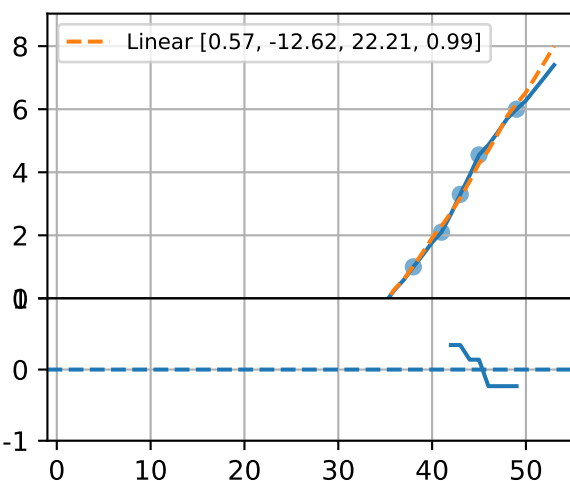
P3-2-24-18T6 (fit failed)



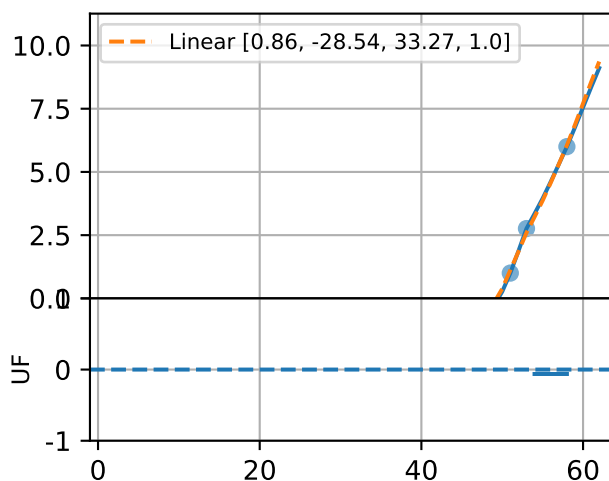
P3-2-40-6T1 (fit failed)



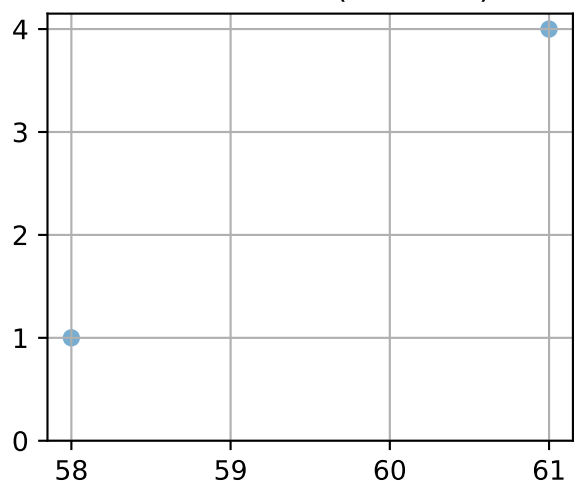
P3-2-40-6T2



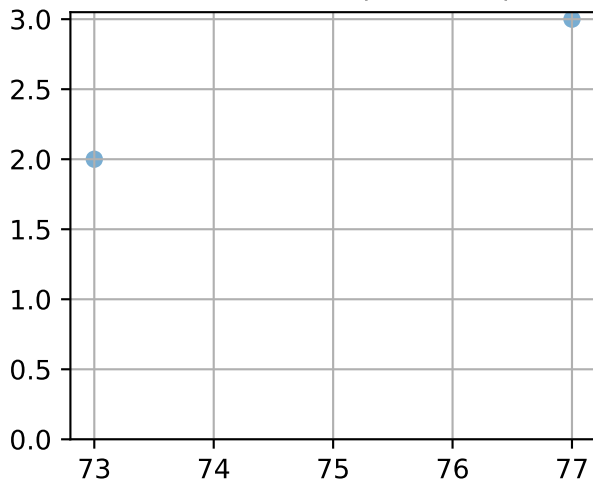
P3-2-40-6T3



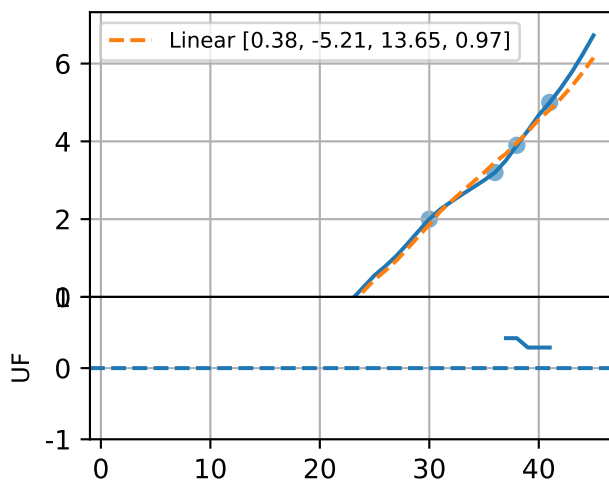
P3-2-40-6T4 (fit failed)



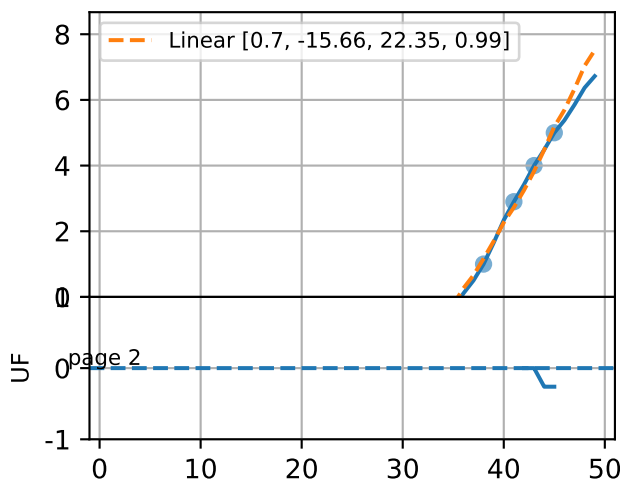
P3-2-40-6T6 (fit failed)

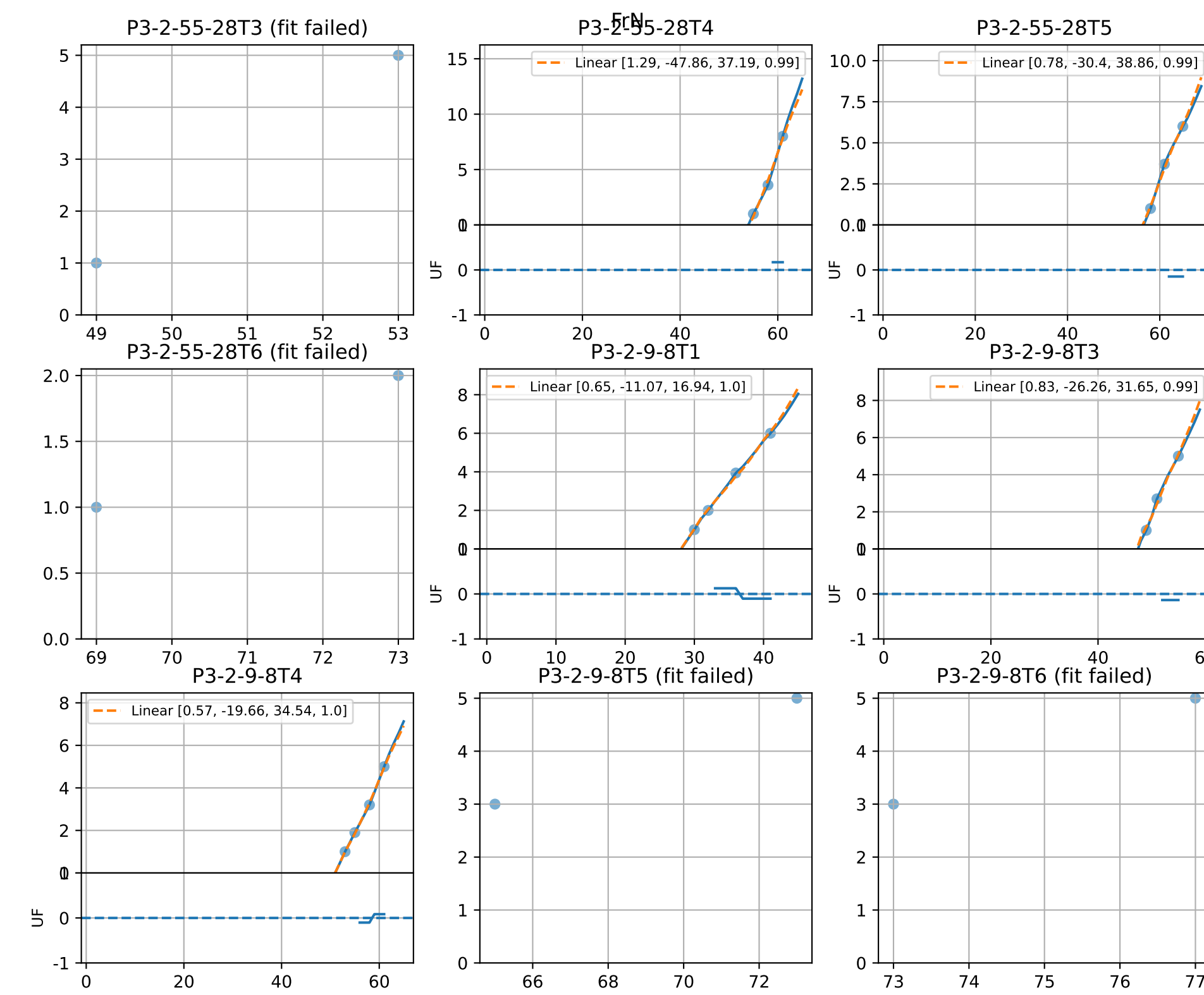


P3-2-55-28T1

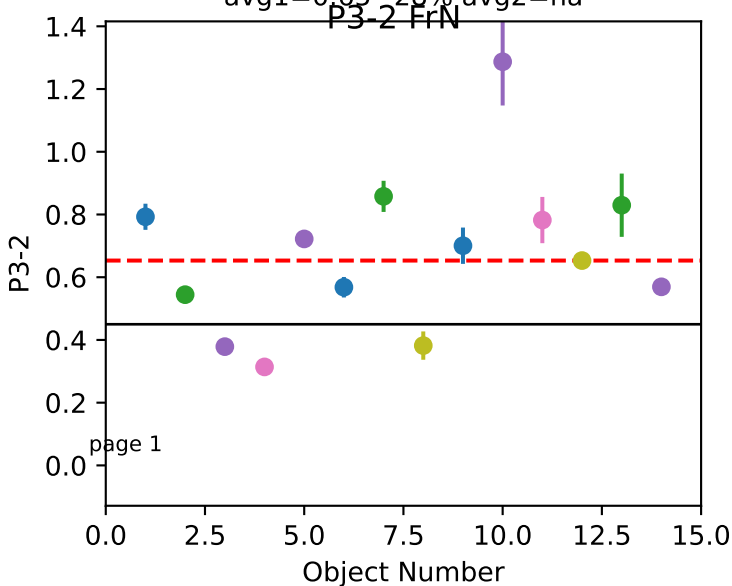


P3-2-55-28T2

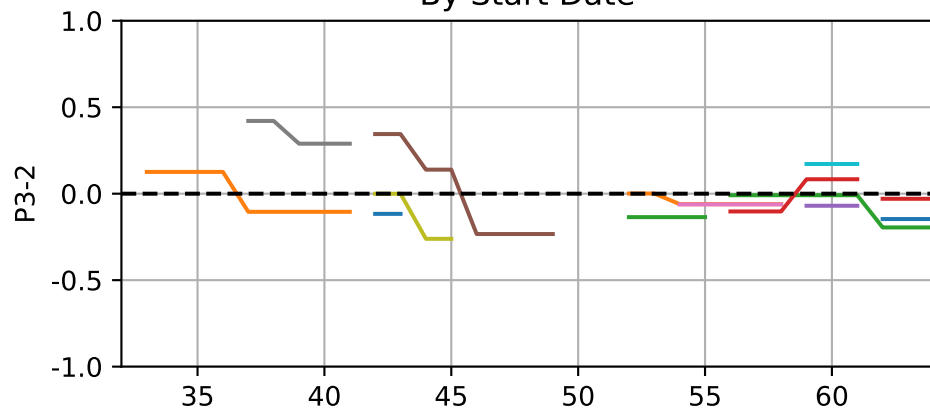




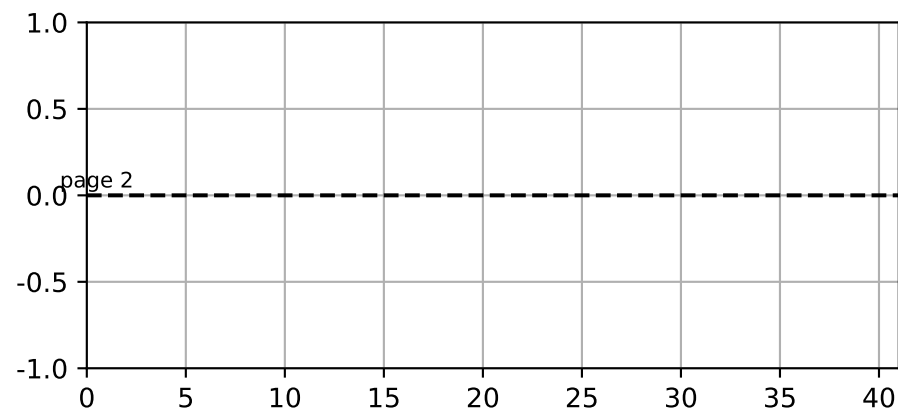
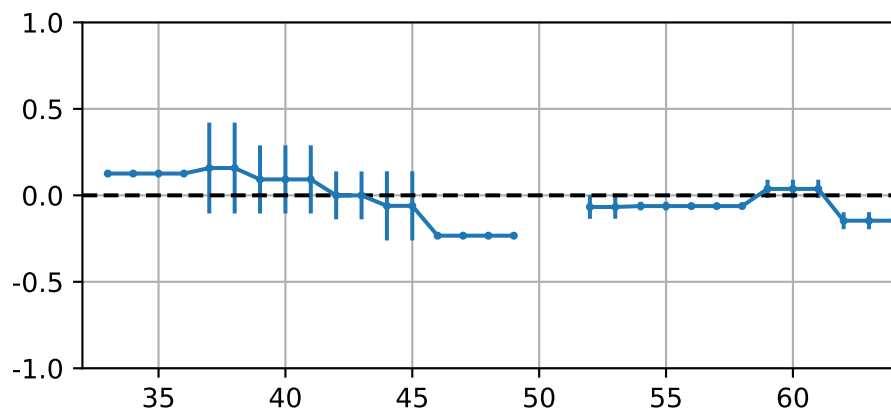
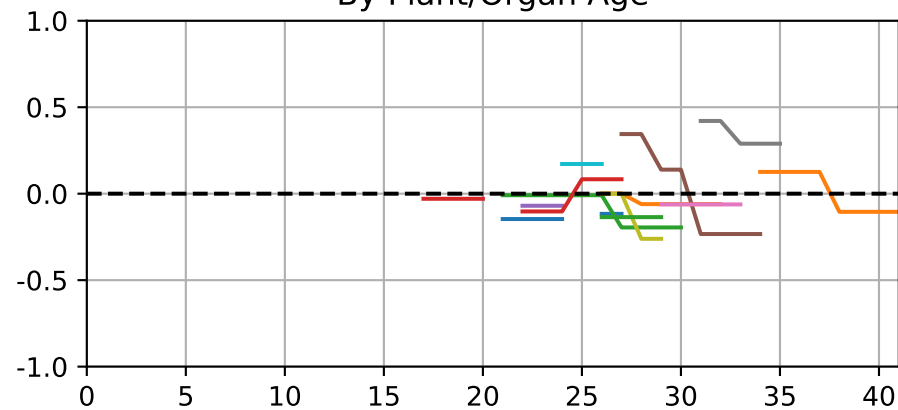
a (Def=0.45 Set=0.65)
avg1=0.65~28% avg2=na

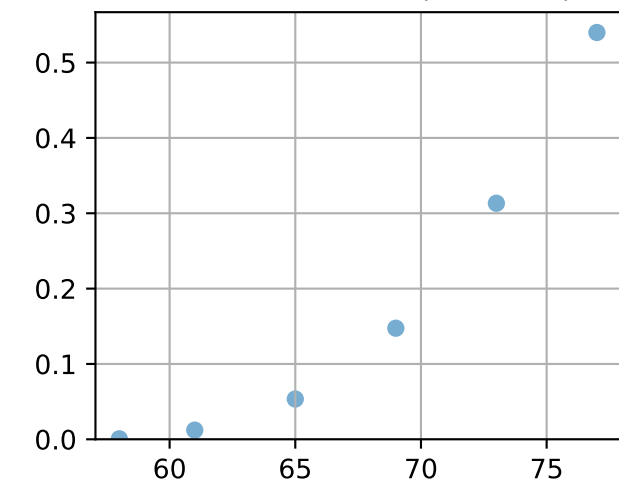
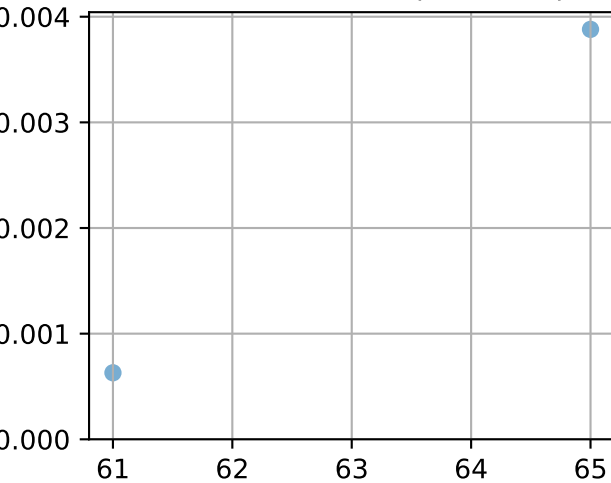
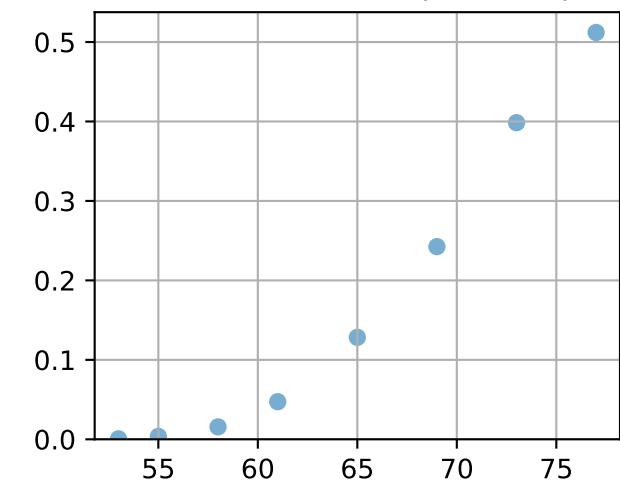
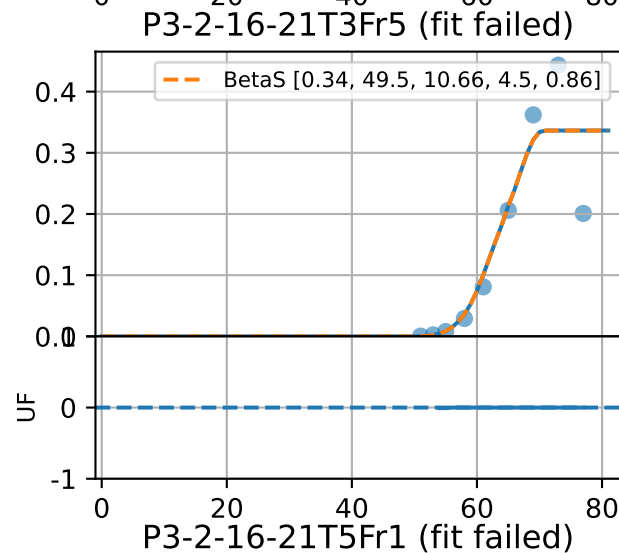
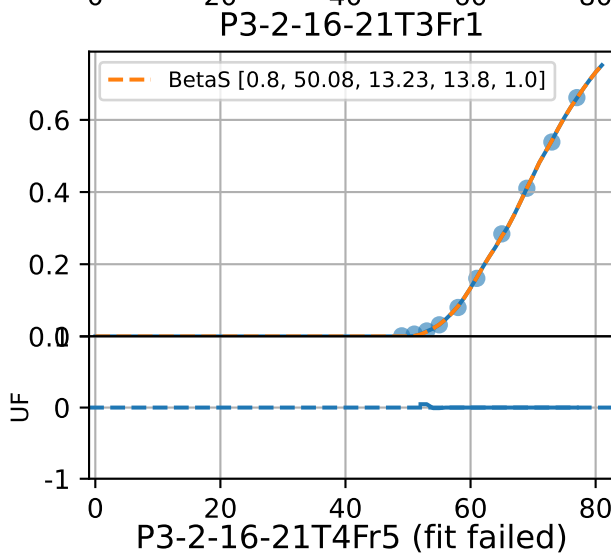
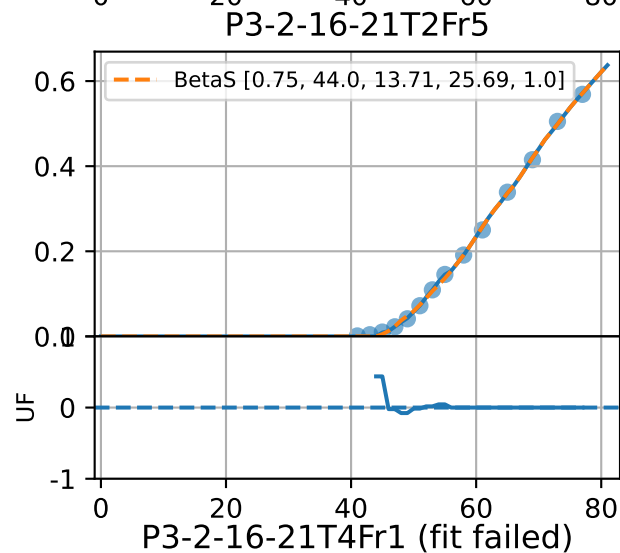
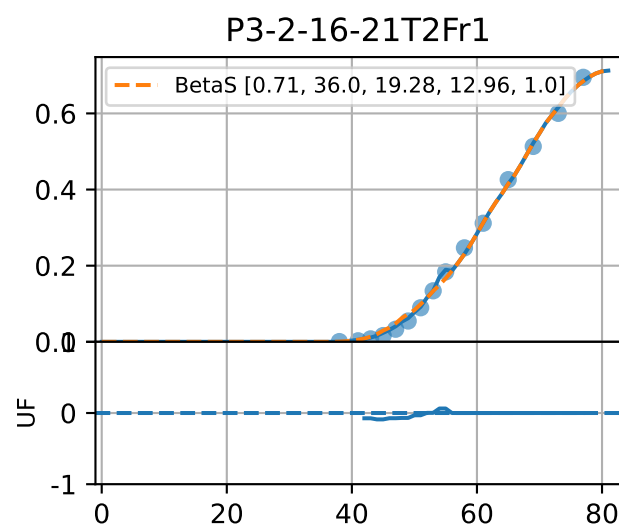
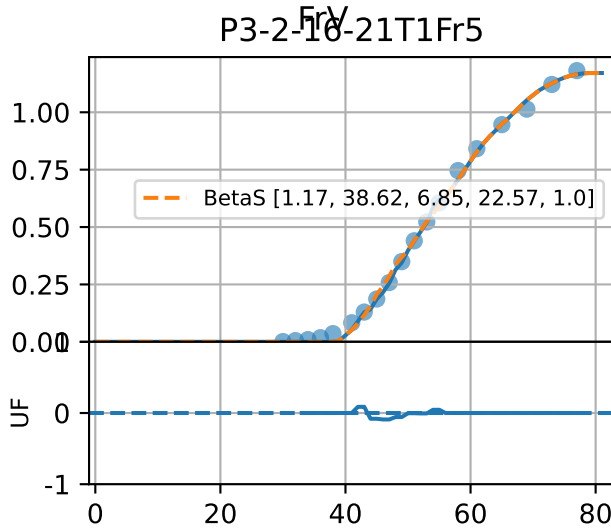
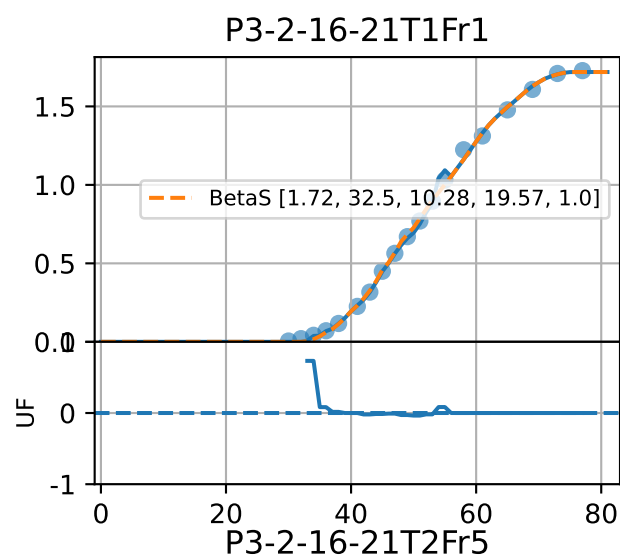


By Start Date



By Plant/Organ Age



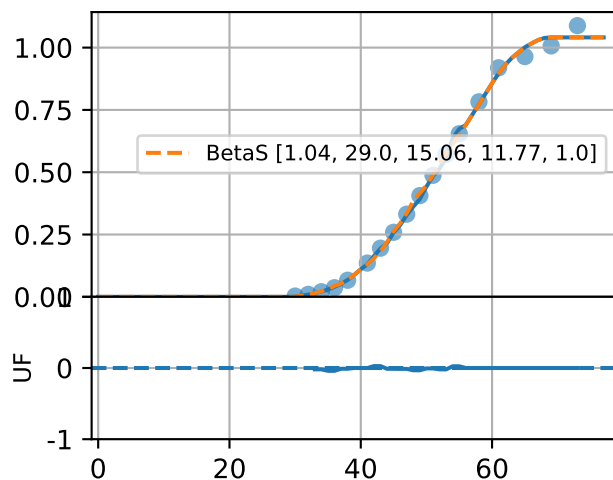
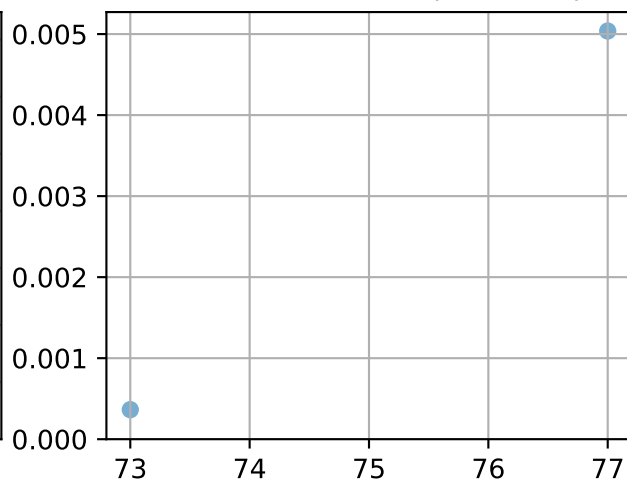
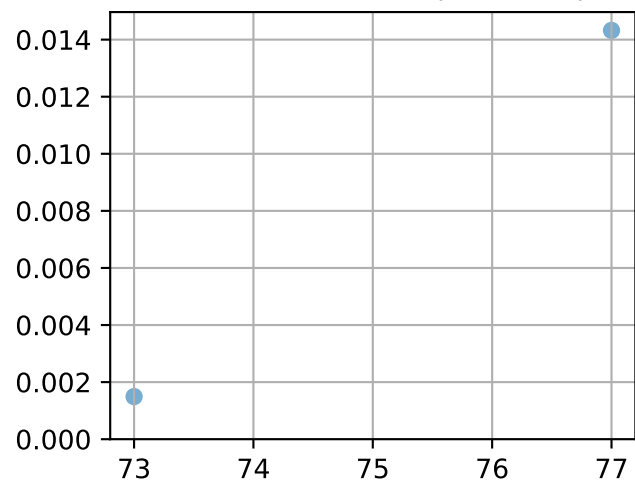


FrV

P3-2-16-21T6Fr1 (fit failed)

P3-2-16-21T6Fr5 (fit failed)

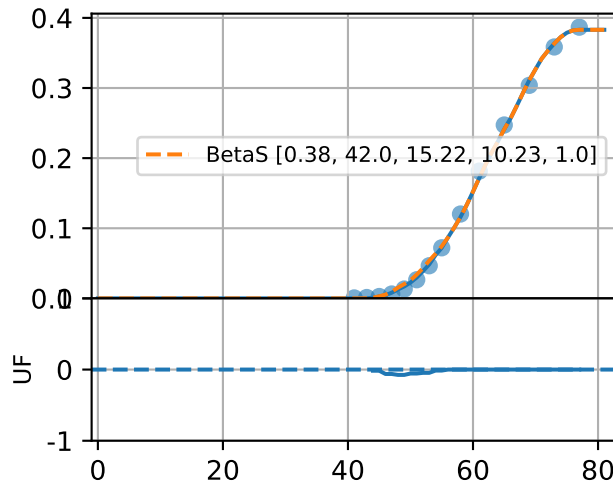
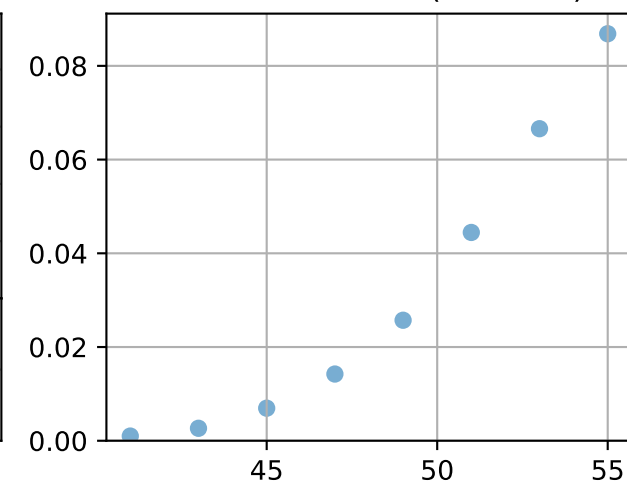
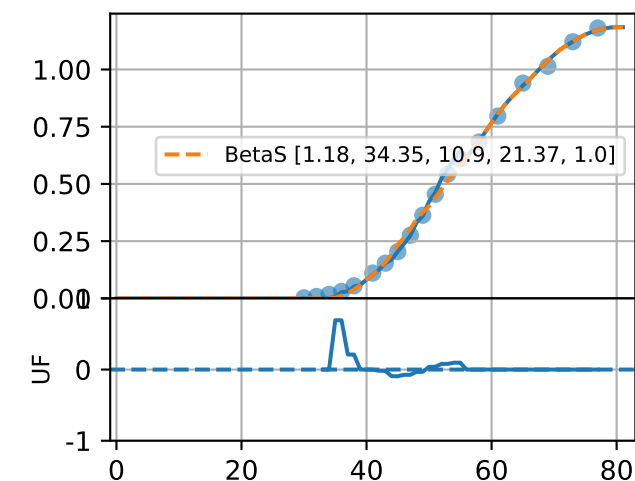
P3-2-24-18T1Fr1



P3-2-24-18T1Fr5

P3-2-24-18T2Fr1 (fit failed)

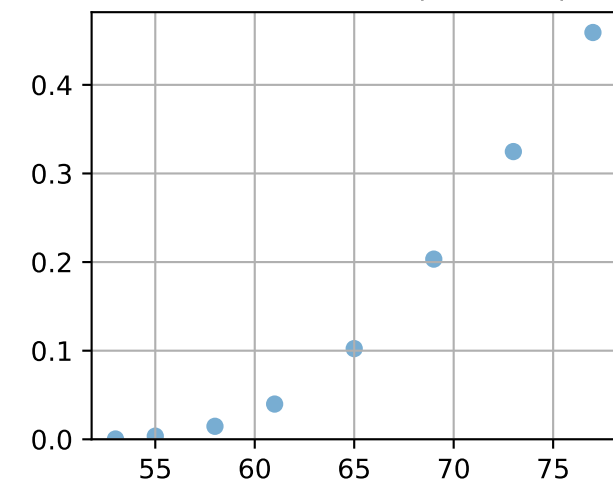
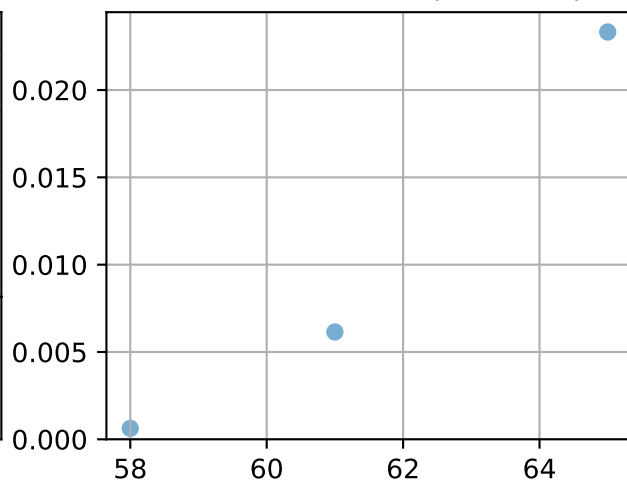
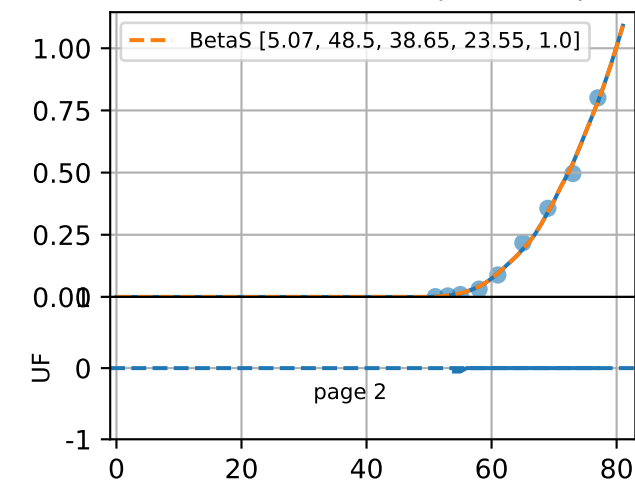
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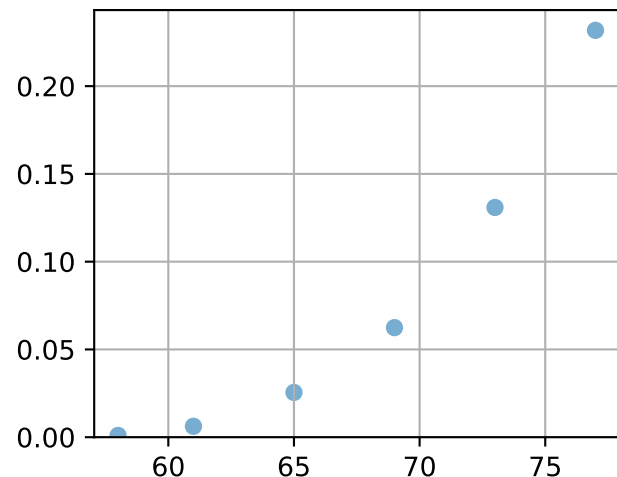
P3-2-24-18T3Fr1 (fit failed)

P3-2-24-18T3Fr5 (fit failed)

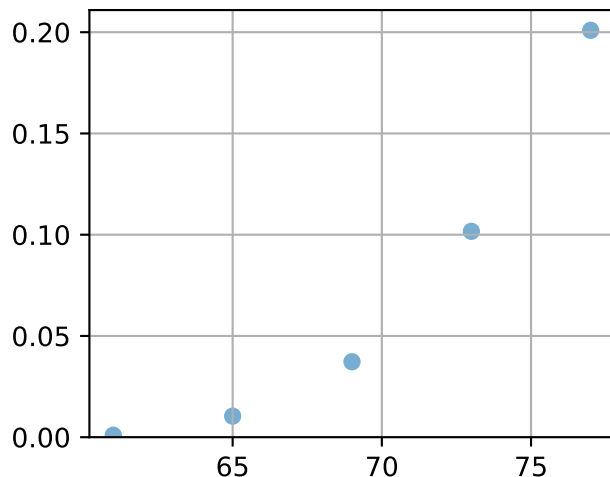
P3-2-24-18T4Fr1 (fit failed)



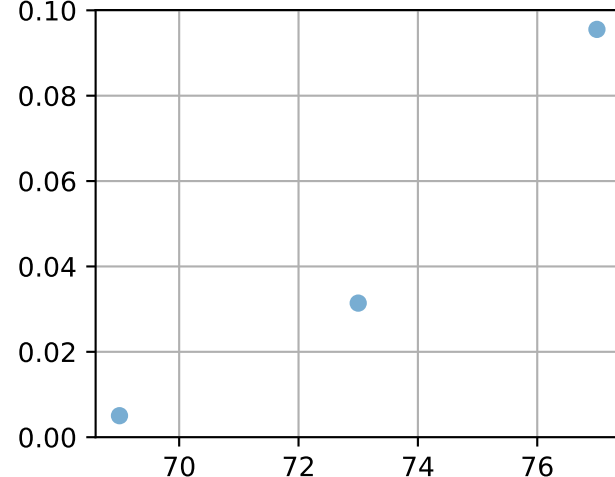
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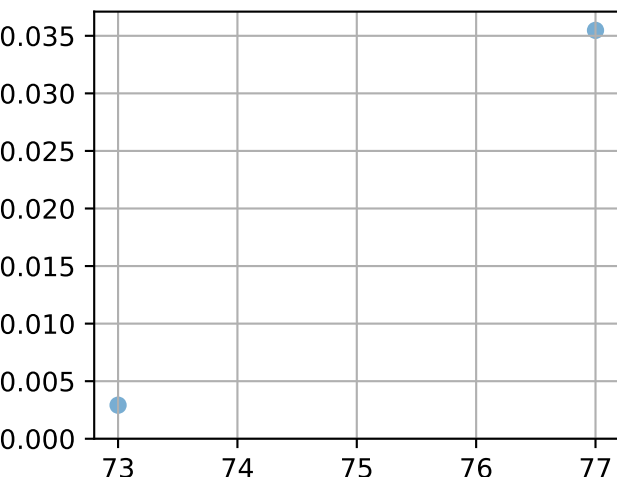
P3-2-24-18T5Fr1 (fit failed)



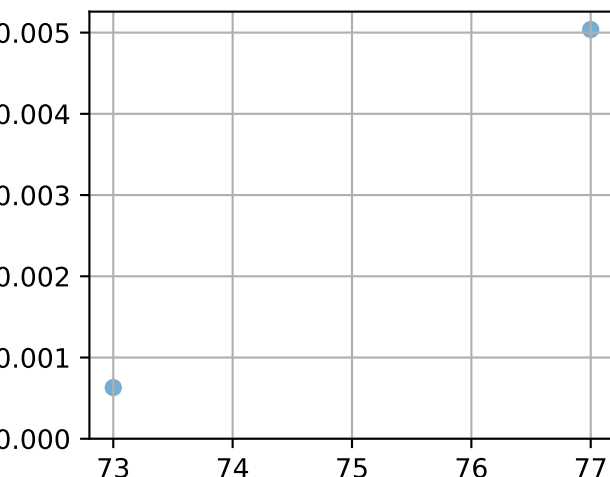
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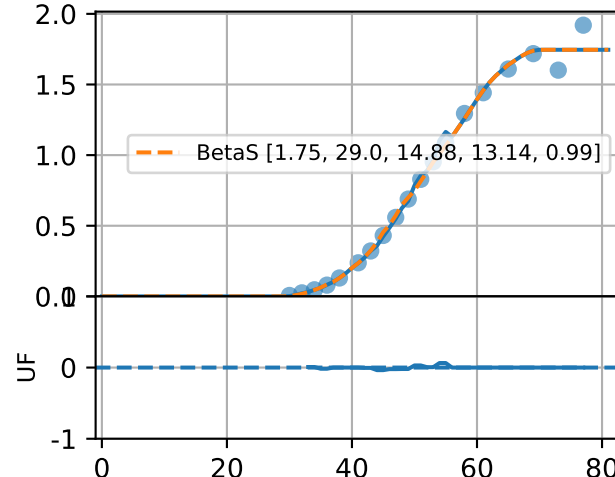
P3-2-24-18T6Fr1 (fit failed)



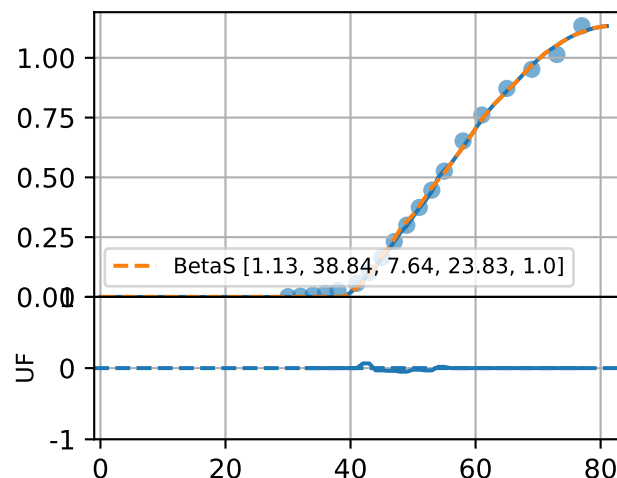
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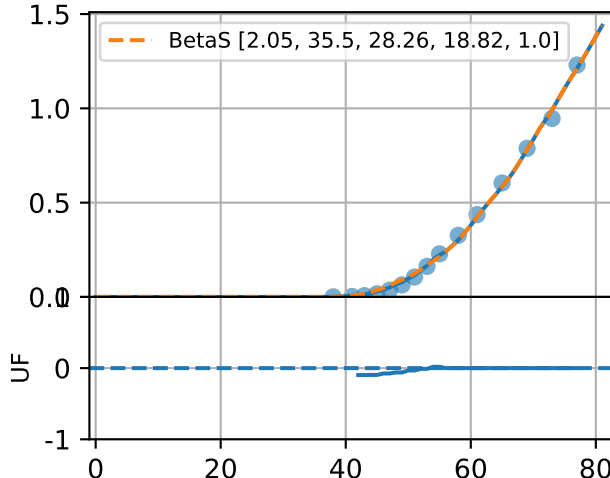
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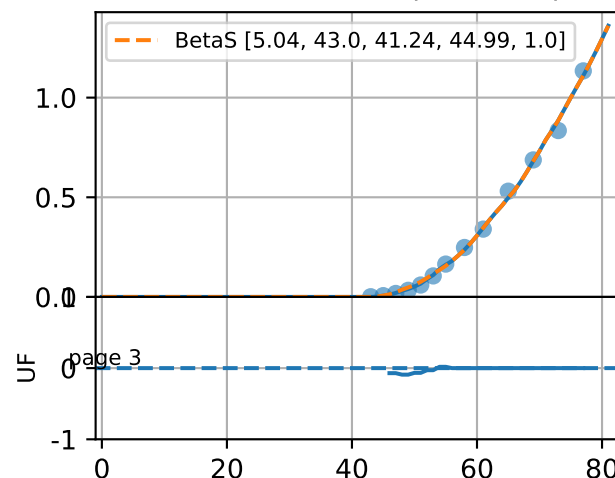
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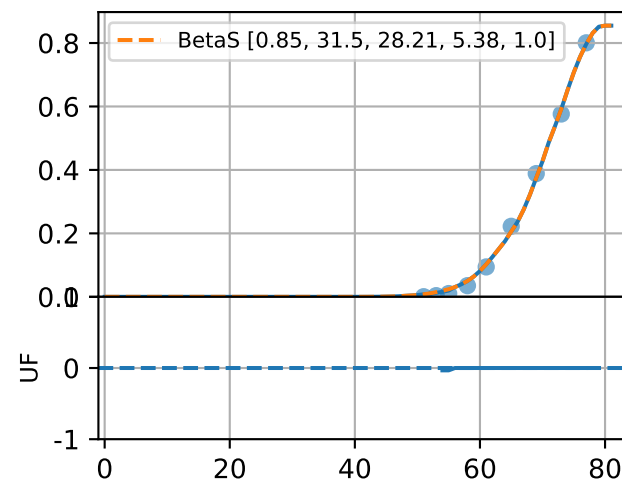
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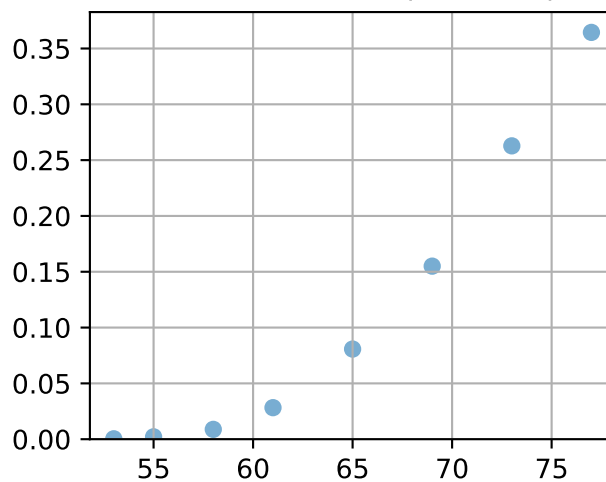
P3-2-40-6T2Fr5 (fit failed)



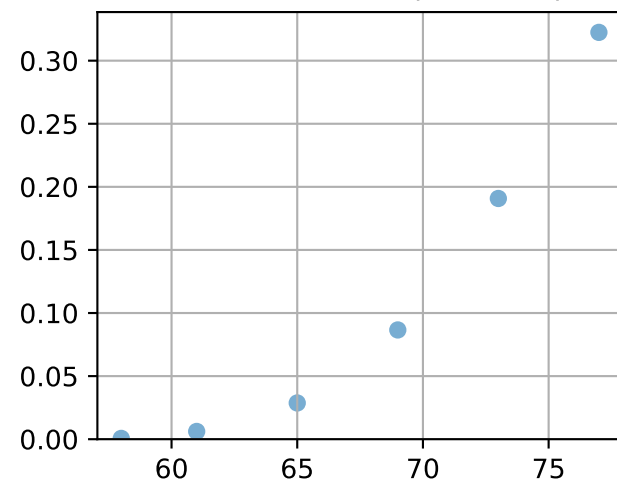
P3-2-40-6T3Fr1



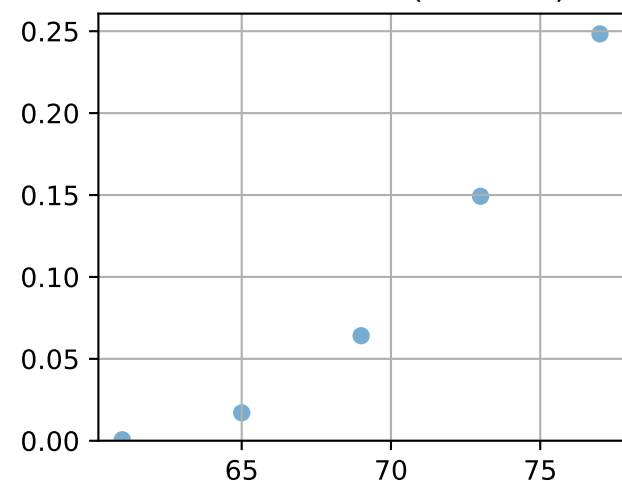
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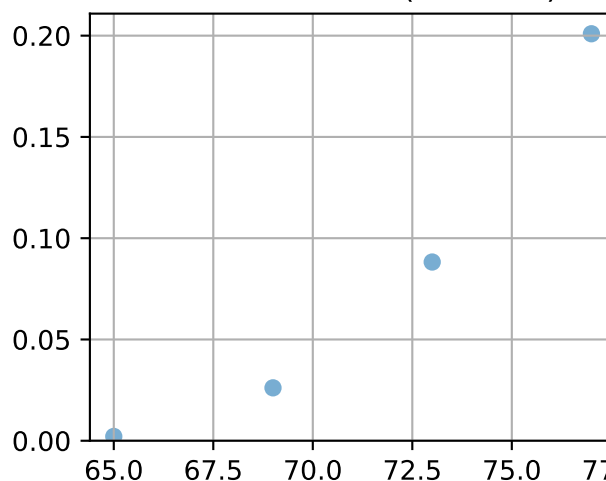
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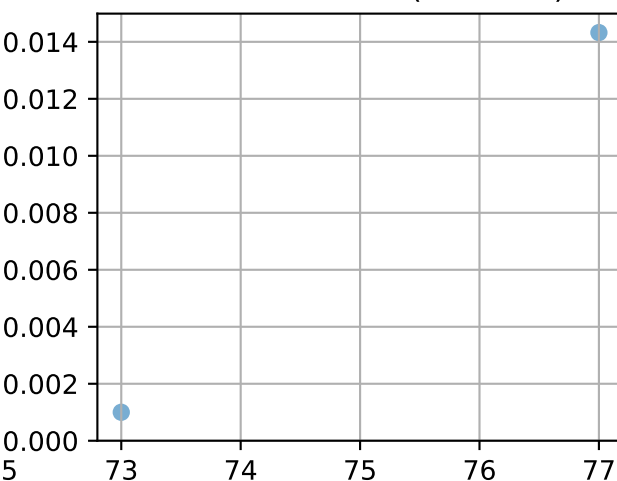
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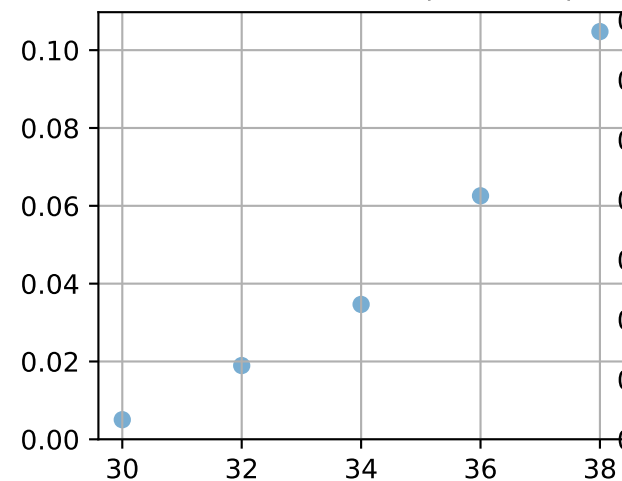
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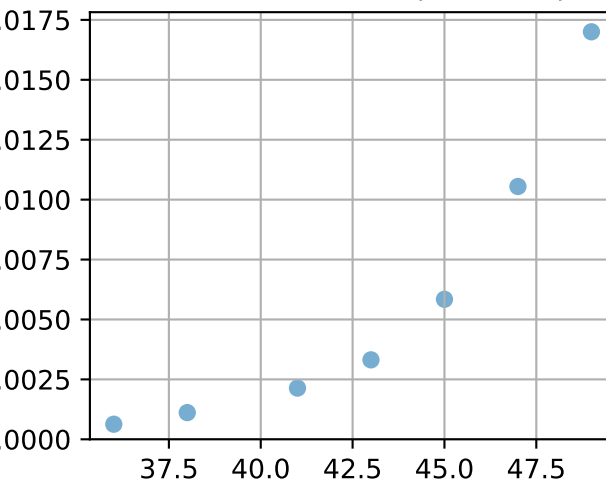
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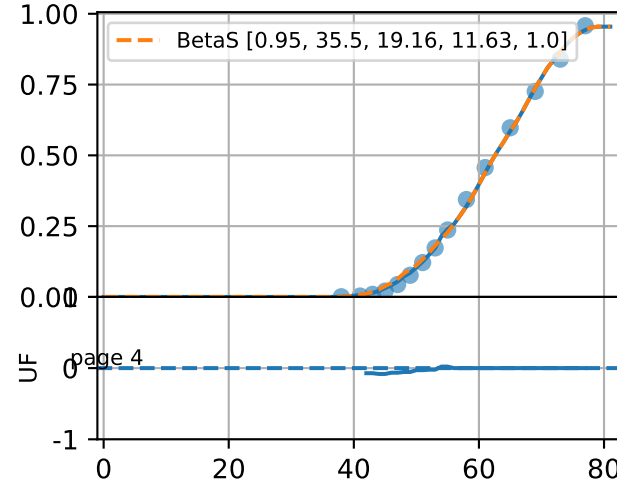
P3-2-55-28T1Fr1 (fit failed)



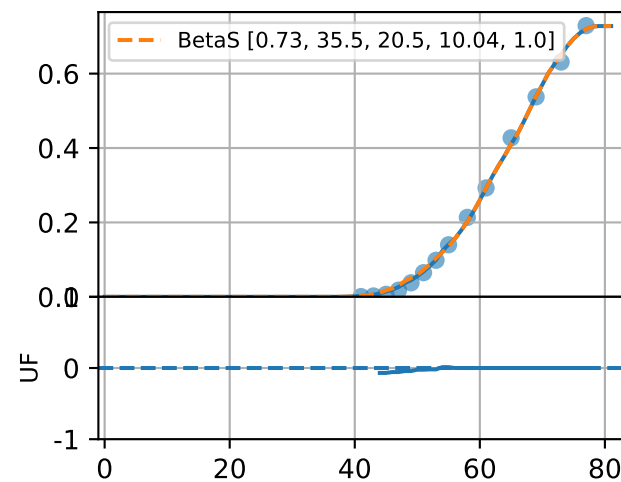
P3-2-55-28T1Fr5 (fit failed)



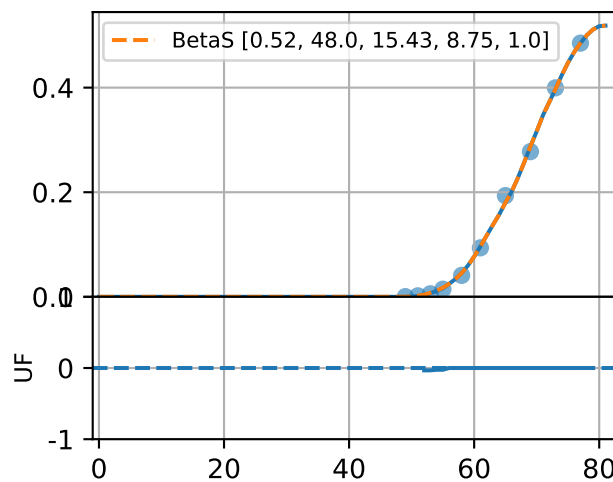
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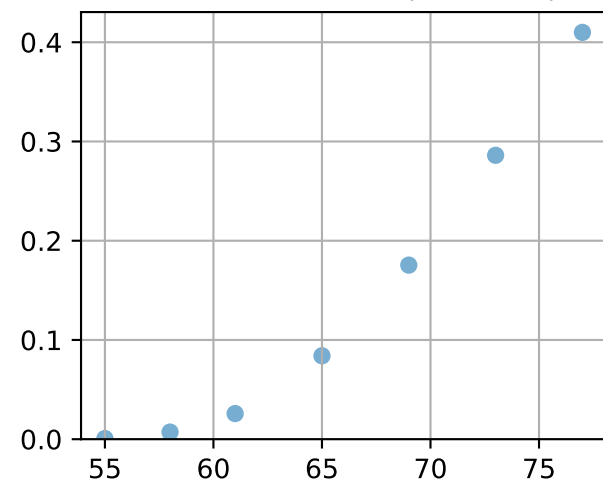
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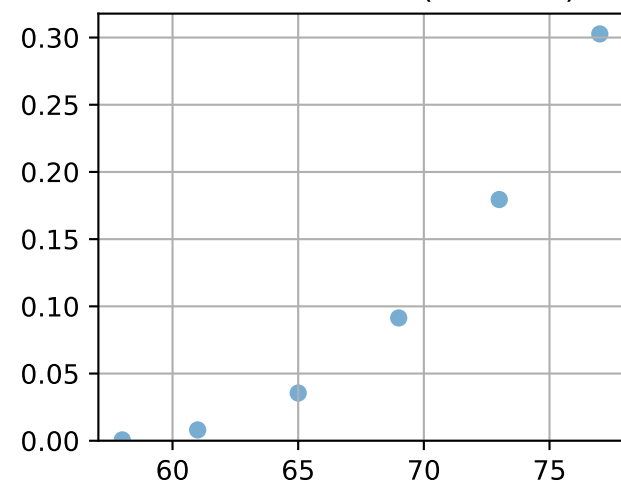
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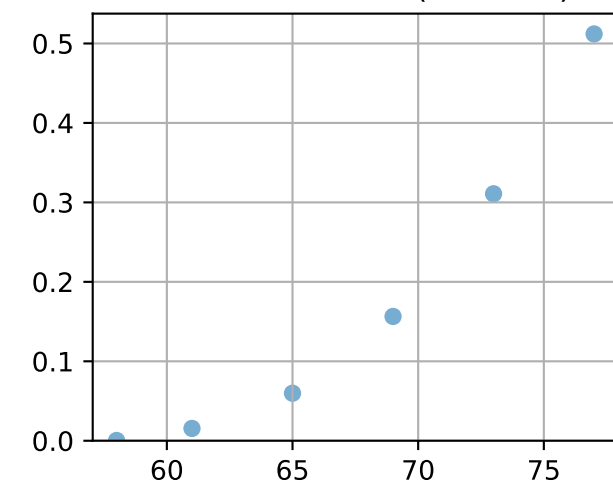
P3-2-55-28T4Fr1 (fit failed)



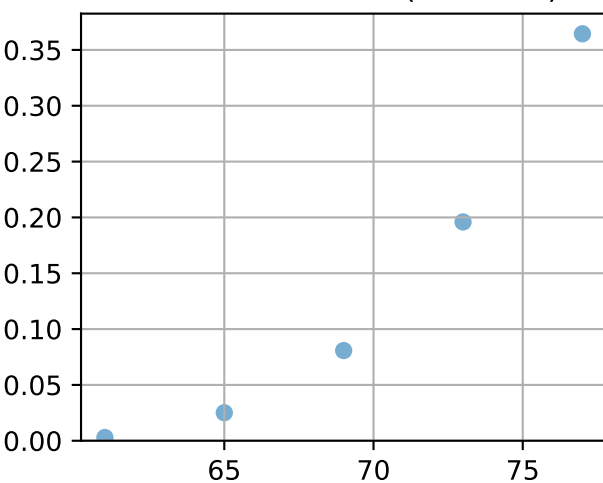
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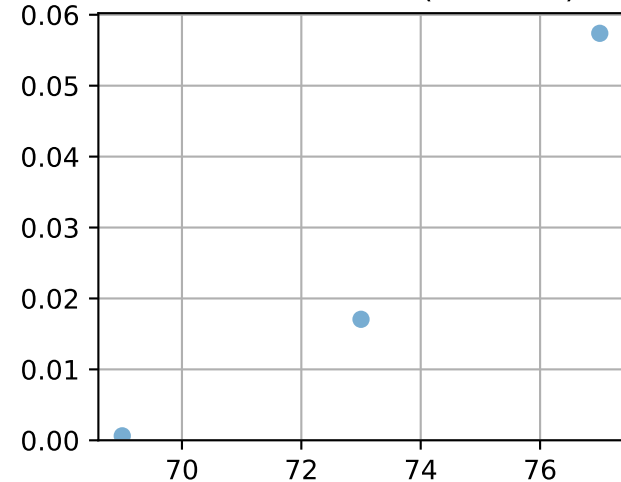
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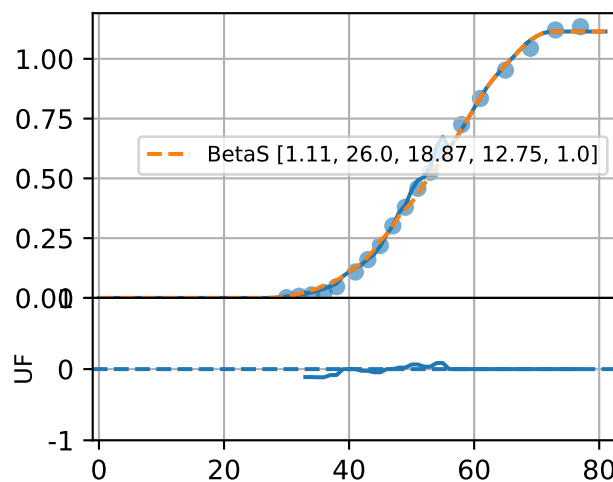
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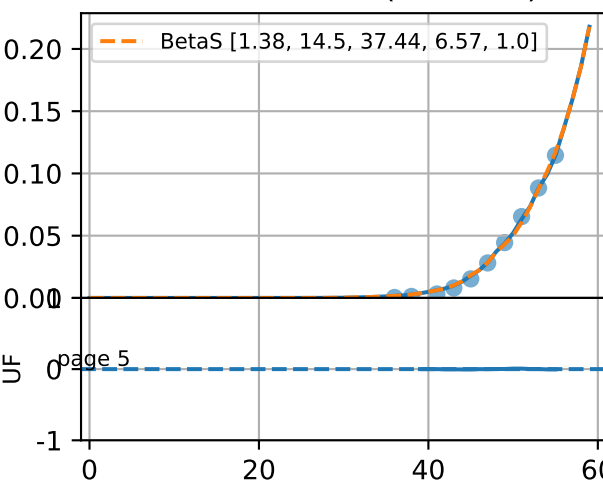
P3-2-55-28T6Fr1 (fit failed)



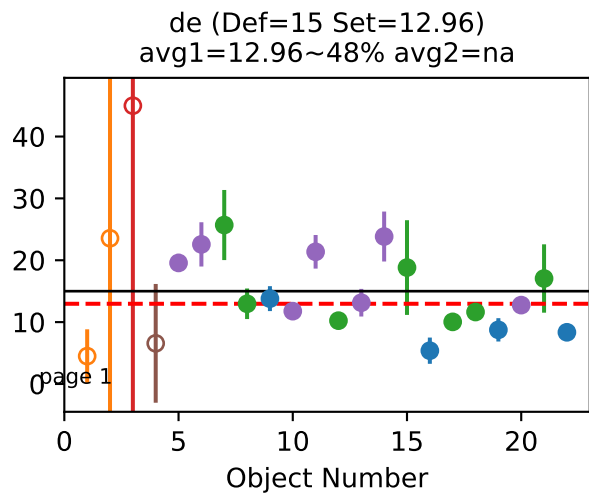
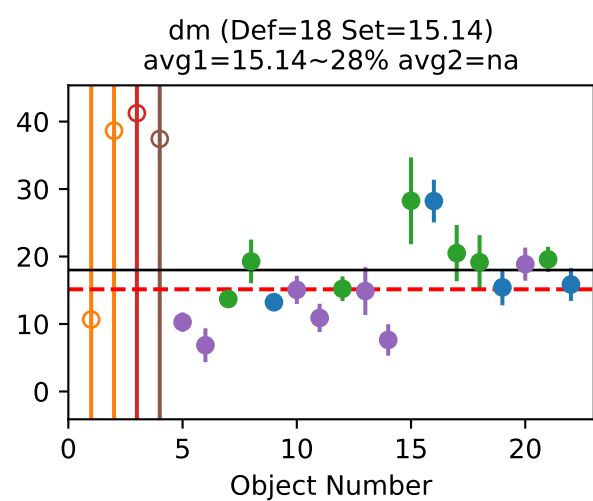
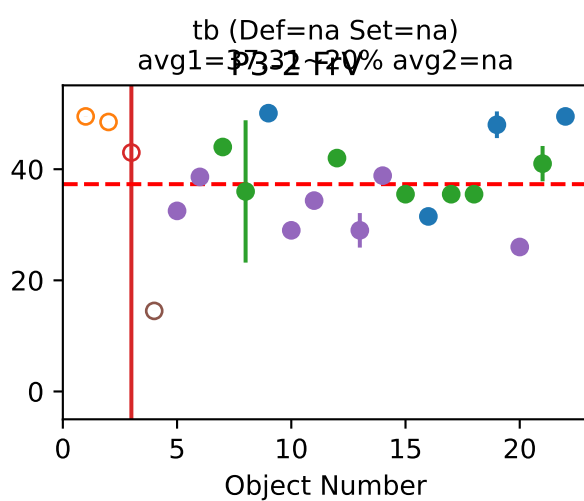
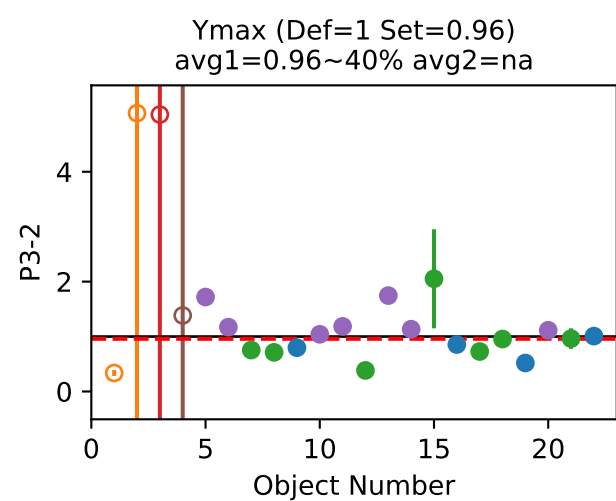
P3-2-9-8T1Fr1



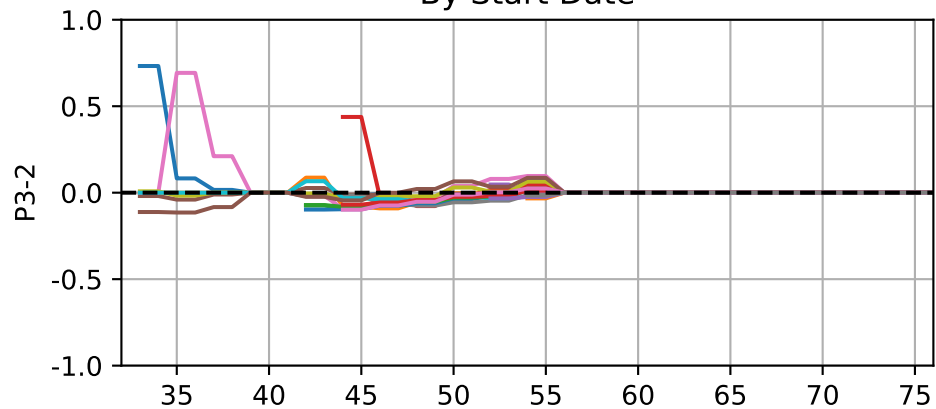
P3-2-9-8T1Fr5 (fit failed)



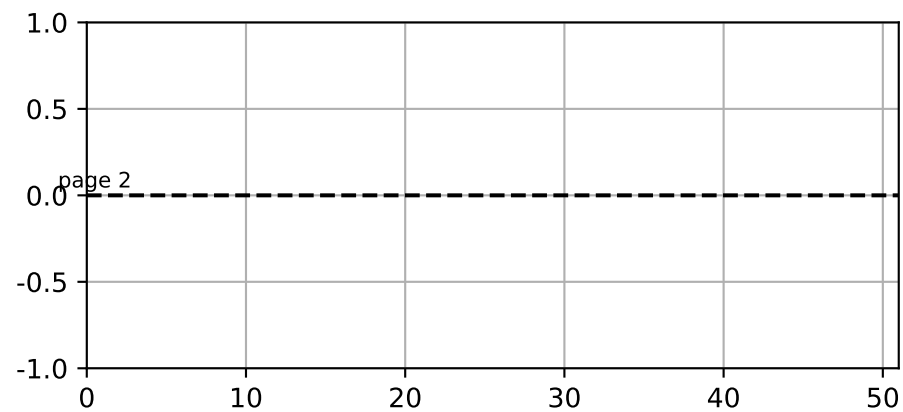
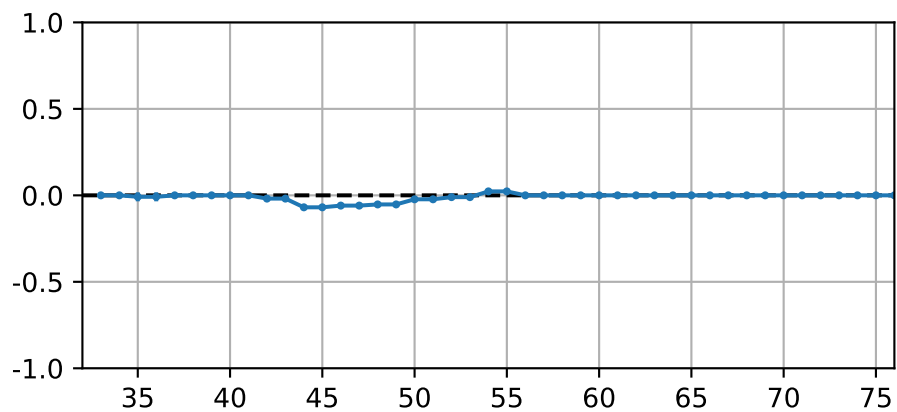
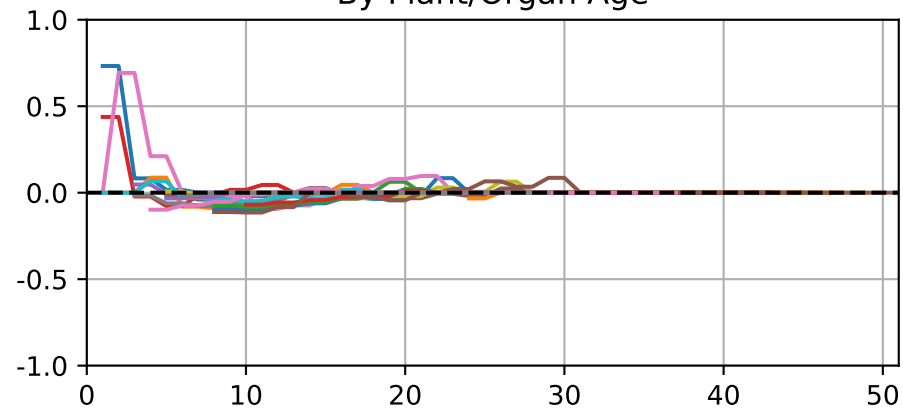




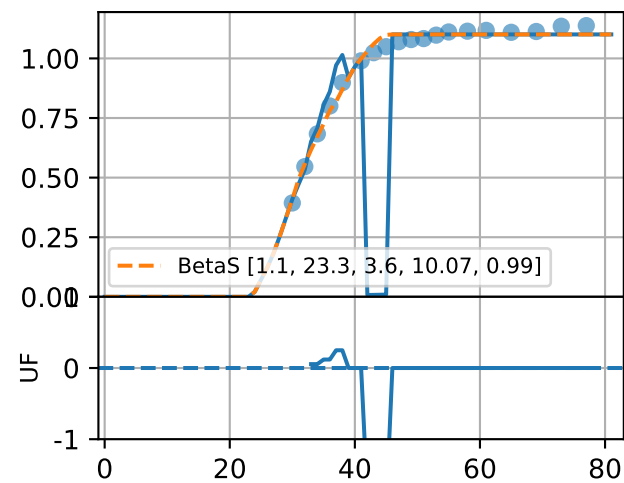
By Start Date



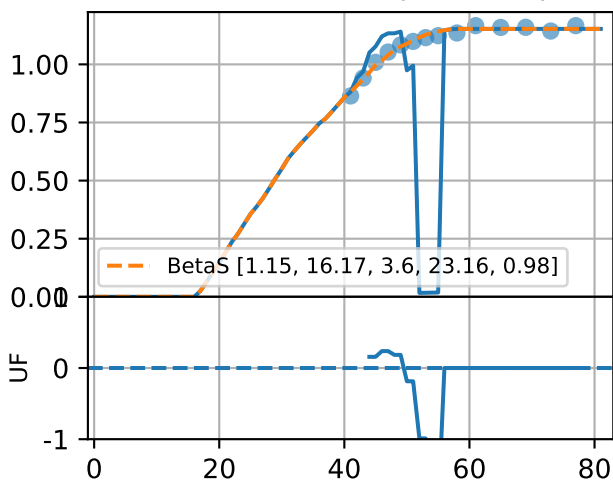
By Plant/Organ Age



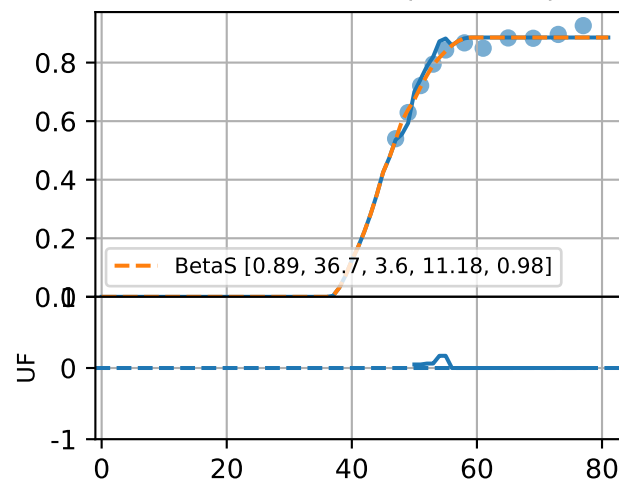
P3-2-16-21L10



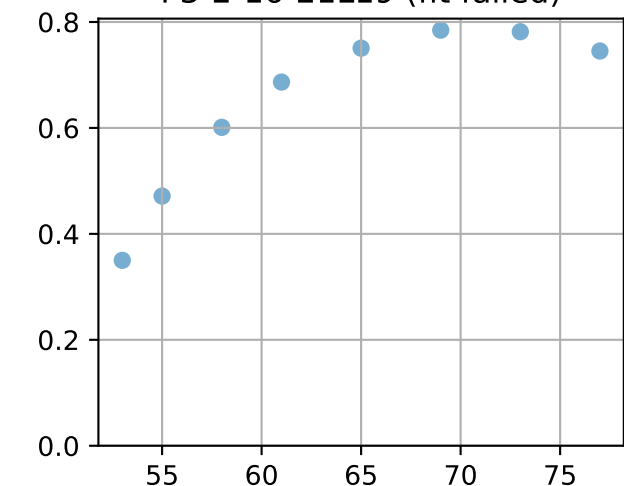
P3-2-16-21L13 (fit failed)



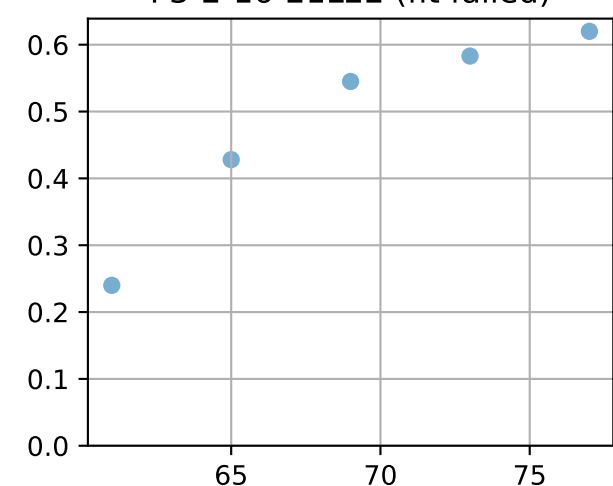
P3-2-16-21L16 (fit failed)



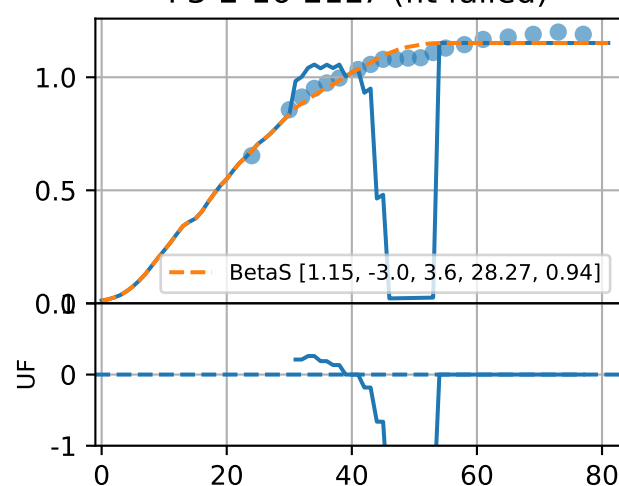
P3-2-16-21L19 (fit failed)



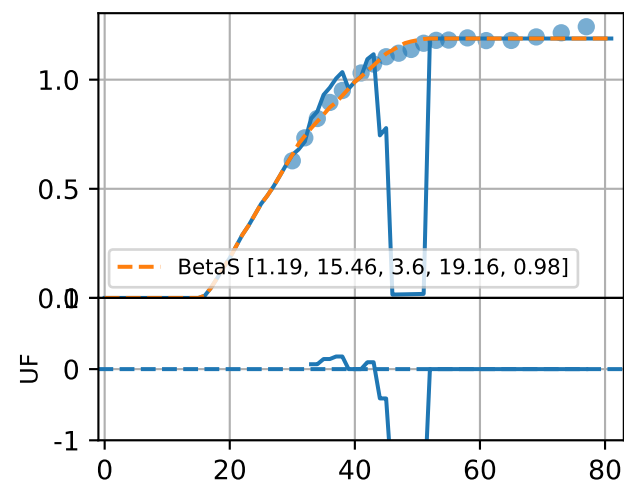
P3-2-16-21L22 (fit failed)



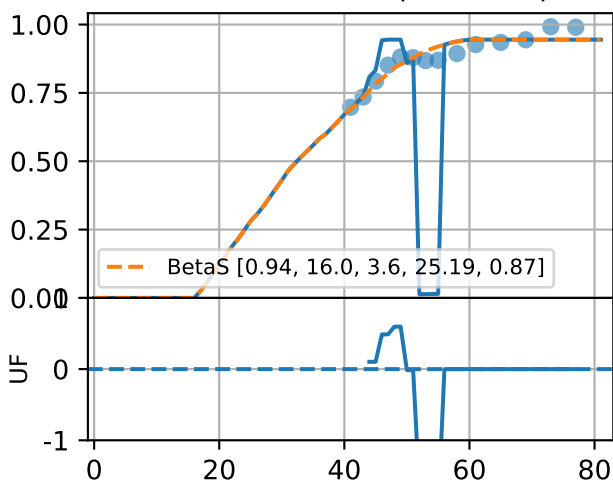
P3-2-16-21L7 (fit failed)



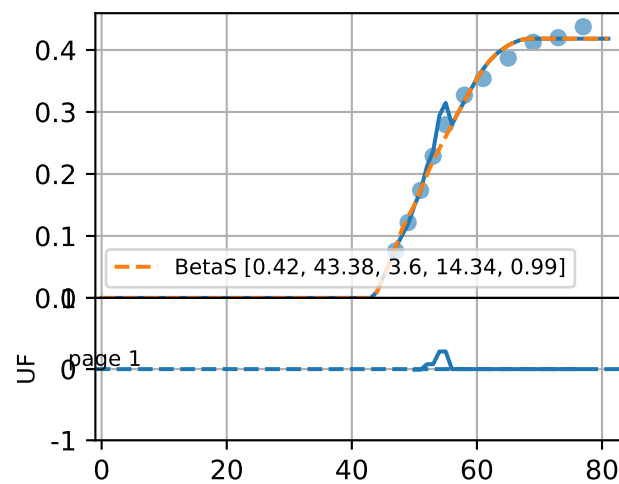
P3-2-24-18L10



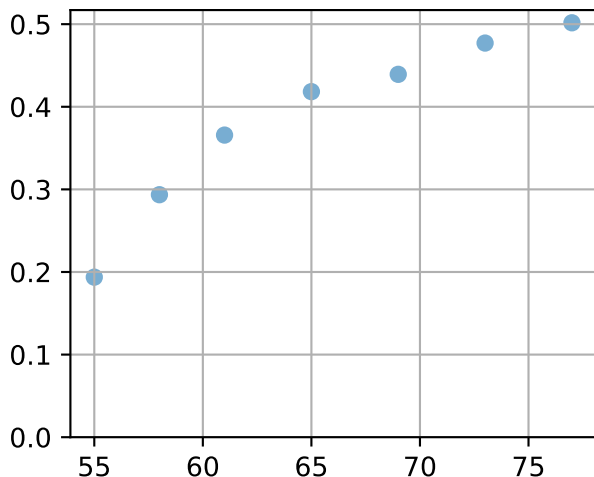
P3-2-24-18L13 (fit failed)



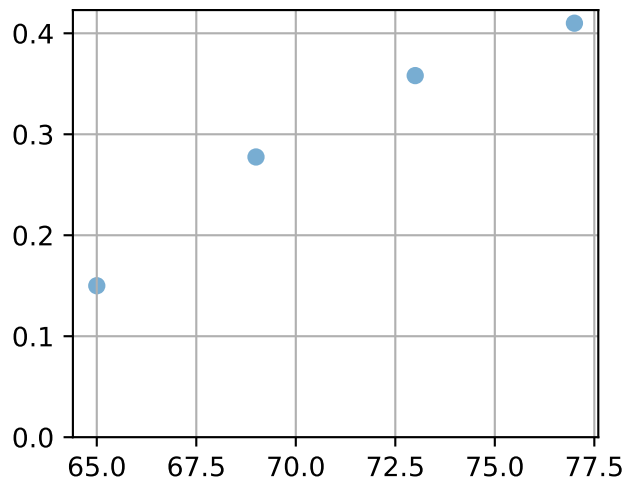
P3-2-24-18L16



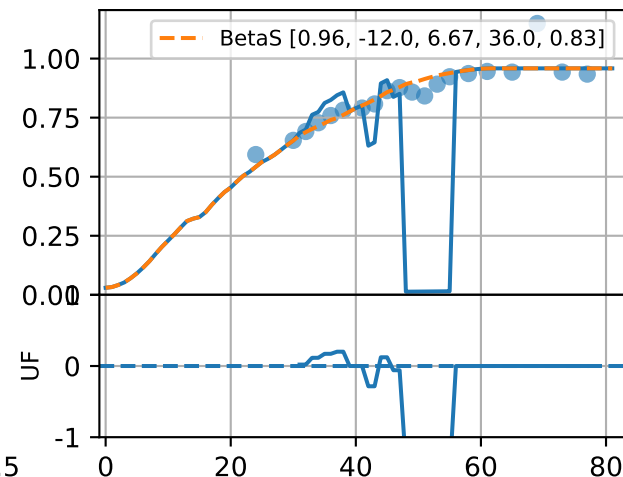
P3-2-24-18L18 (fit failed)



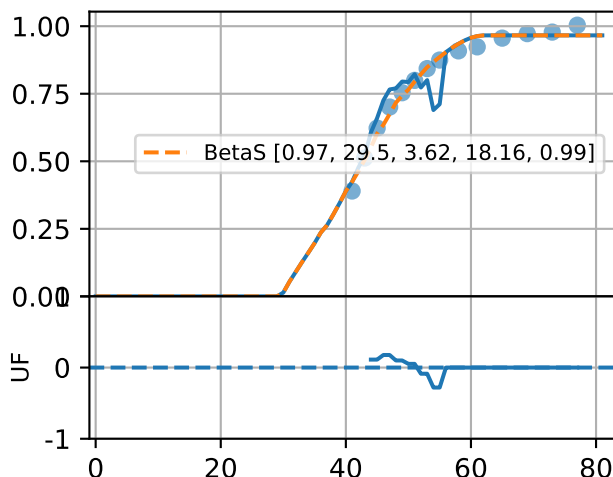
P3-2-24-18L22 (fit failed)



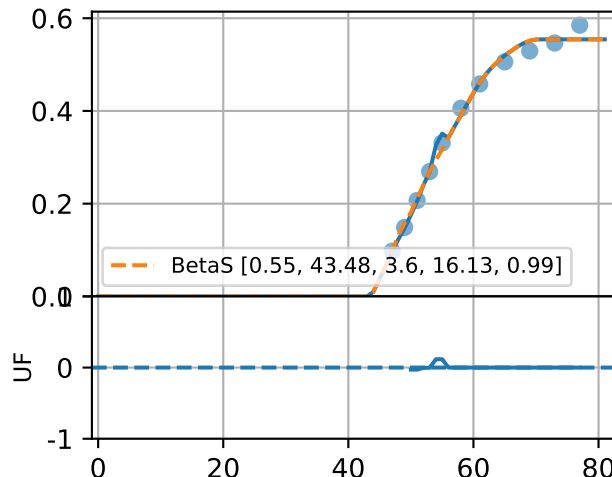
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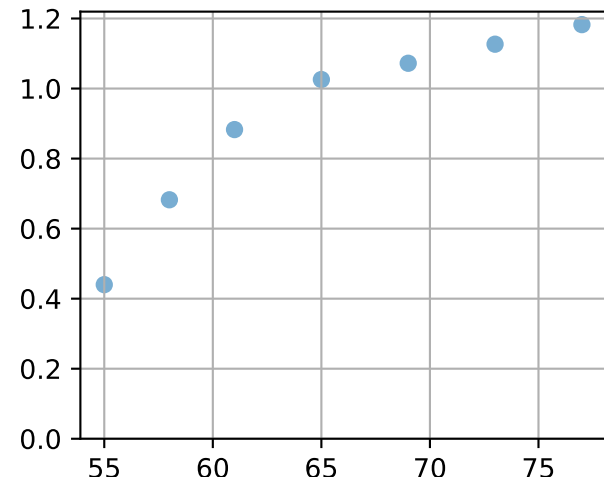
P3-2-40-6L12 (fit failed)



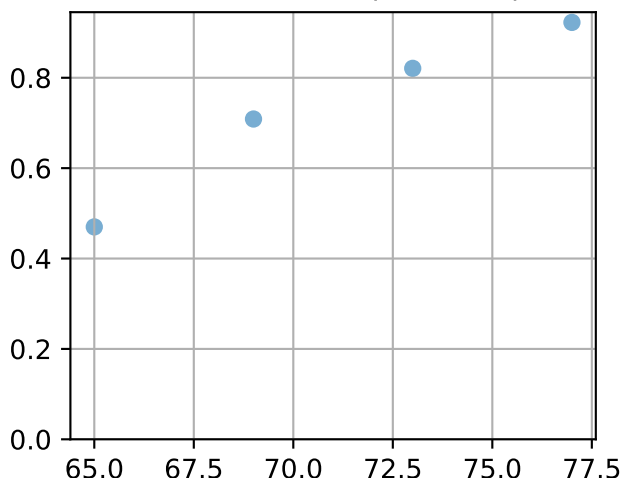
P3-2-40-6L15



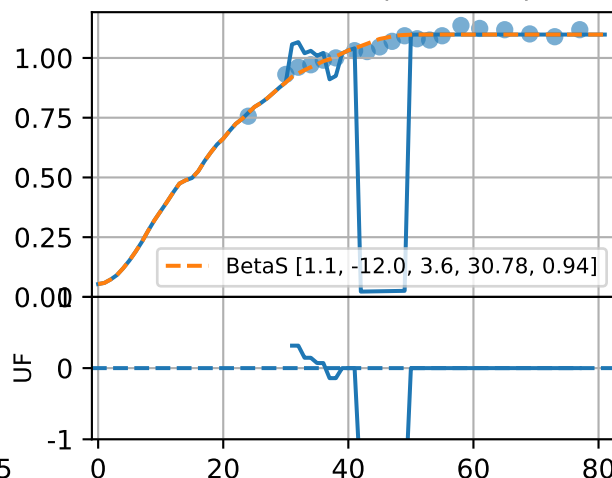
P3-2-40-6L18 (fit failed)



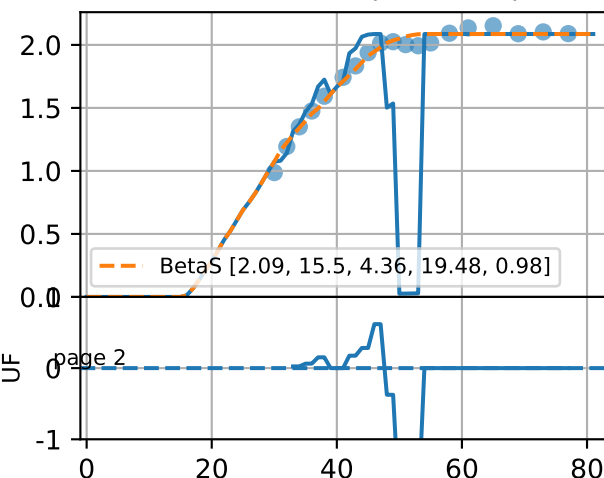
P3-2-40-6L21 (fit failed)



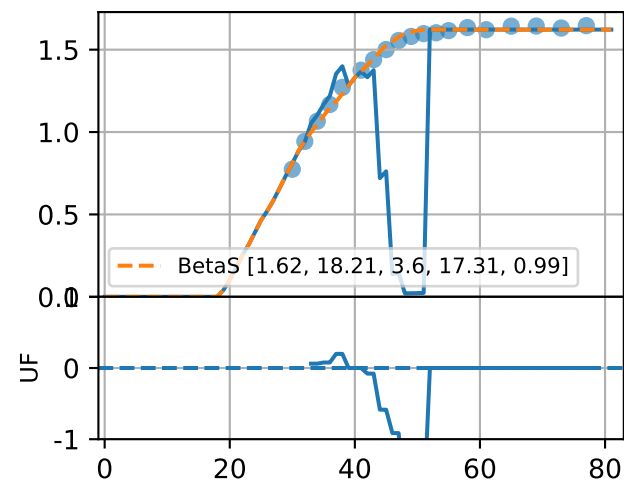
P3-2-40-6L6 (fit failed)



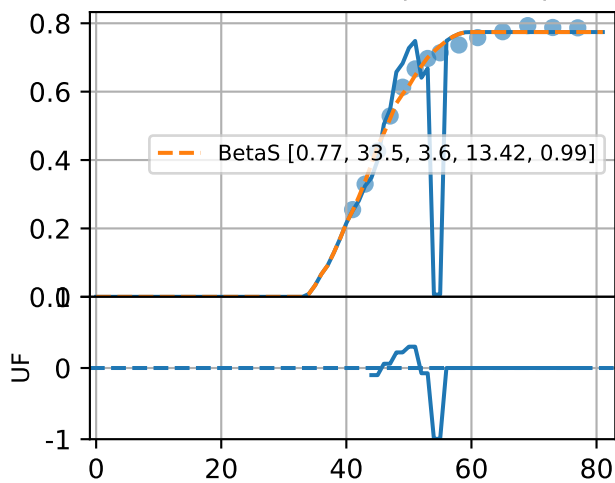
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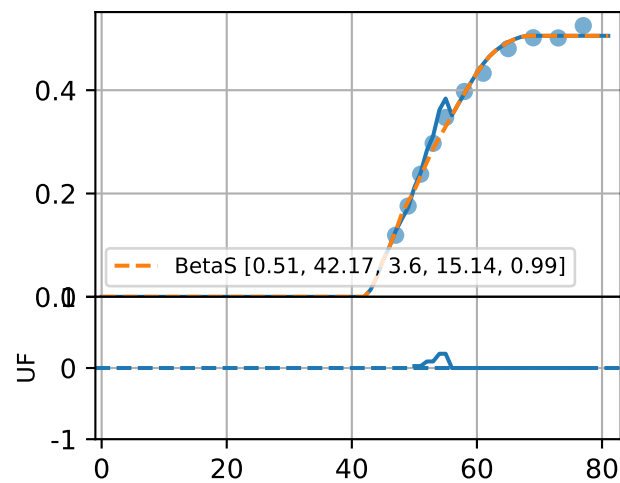
P3-2-55-28L10



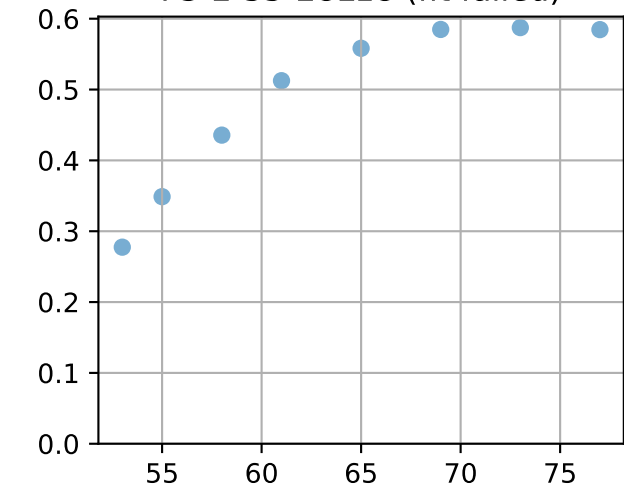
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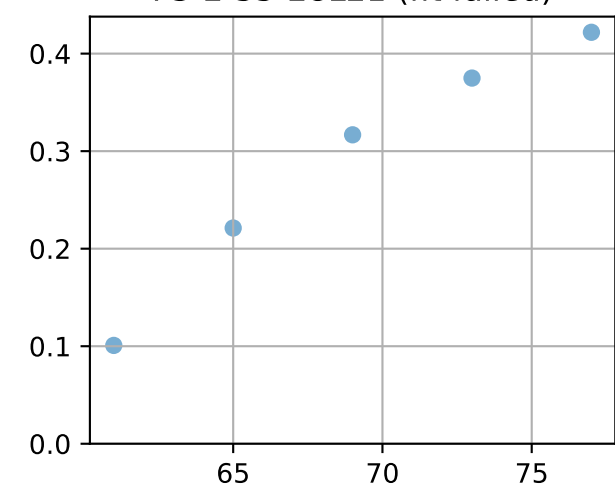
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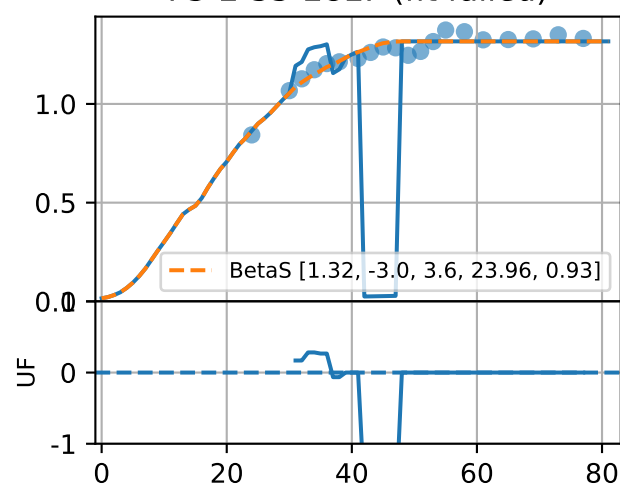
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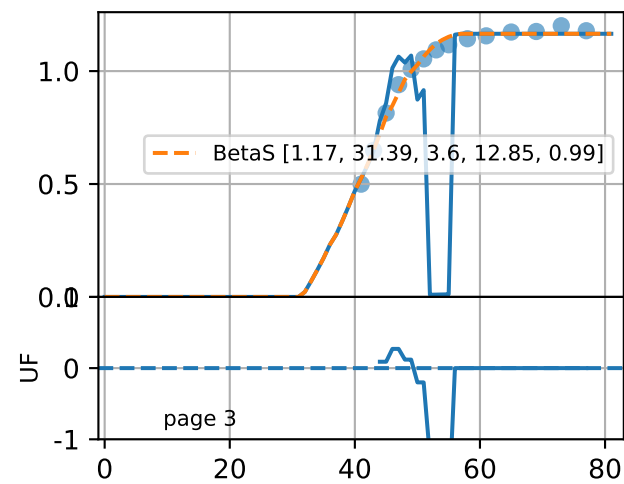
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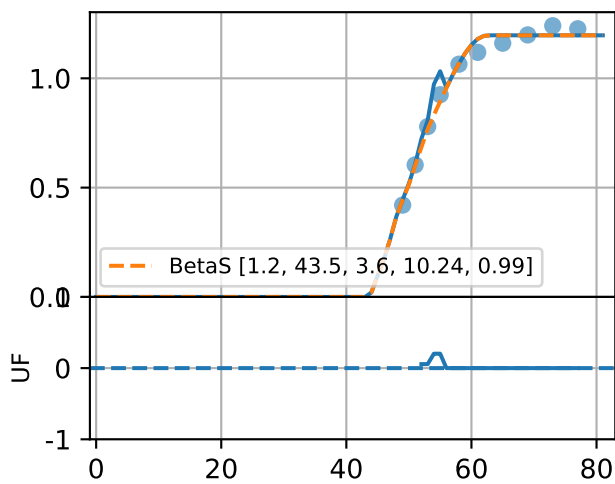
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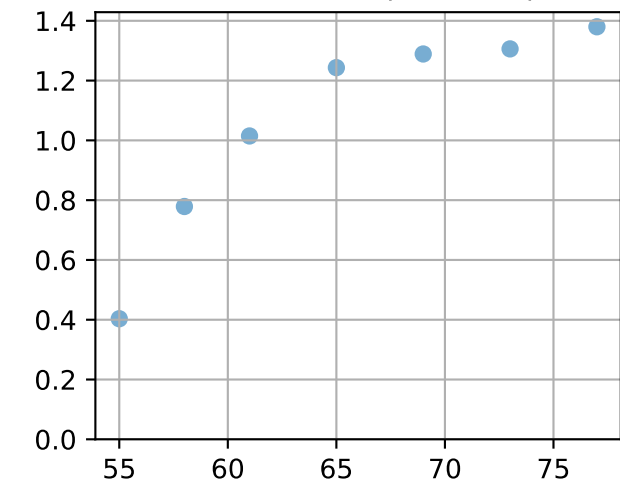
P3-2-9-8L12



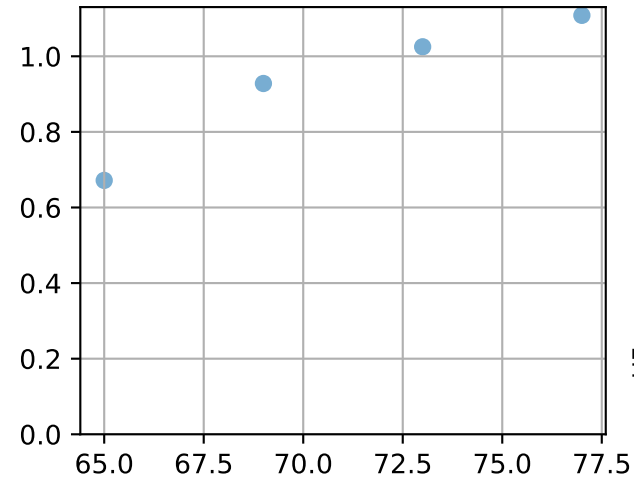
P3-2-9-8L15



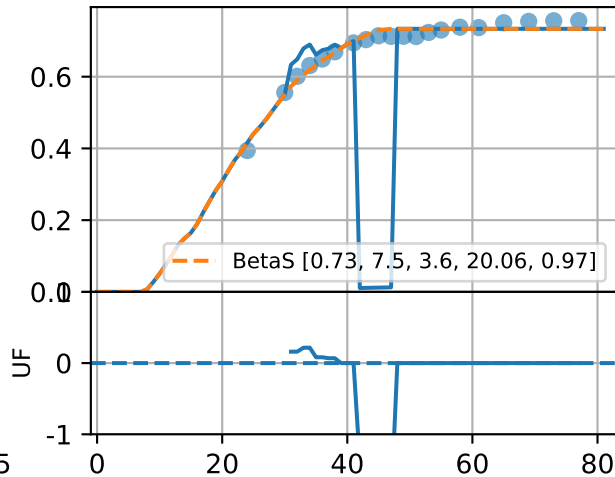
P3-2-9-8L18 (fit failed)



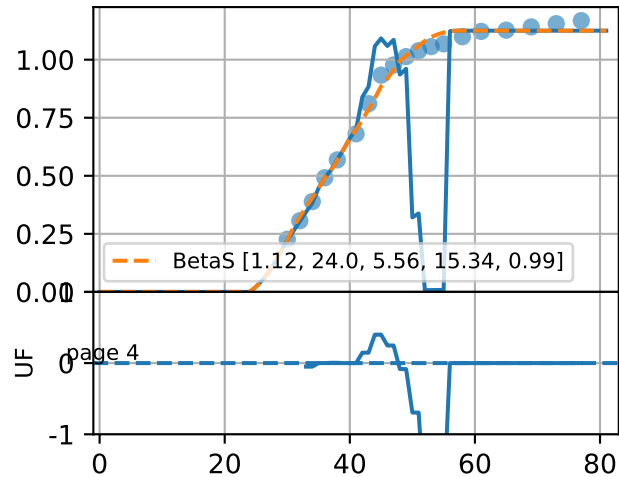
P3-2-9-8L21 (fit failed)

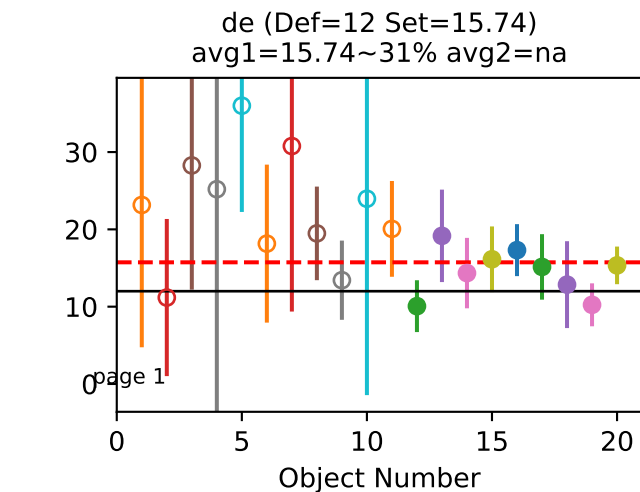
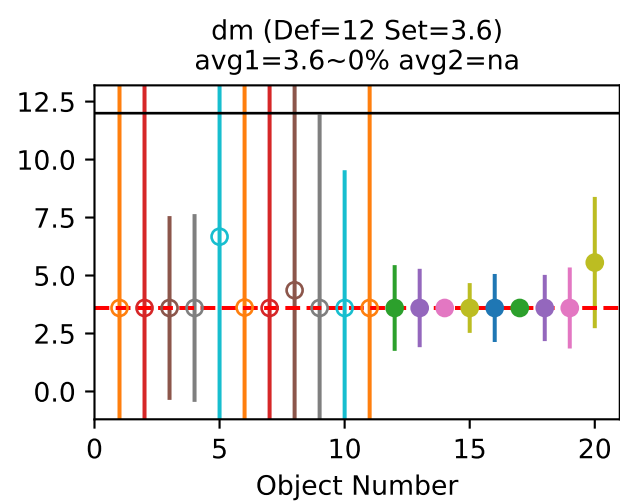
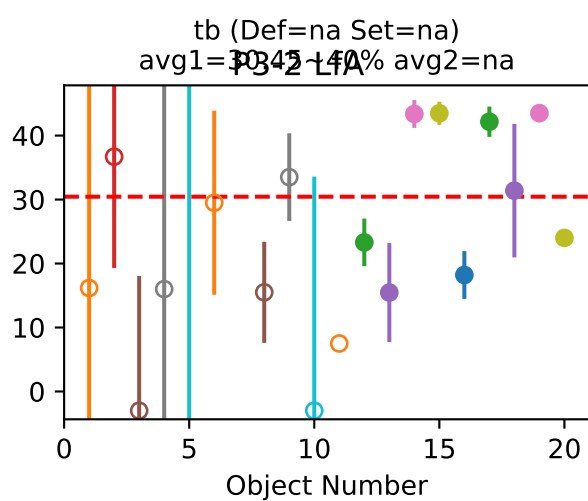
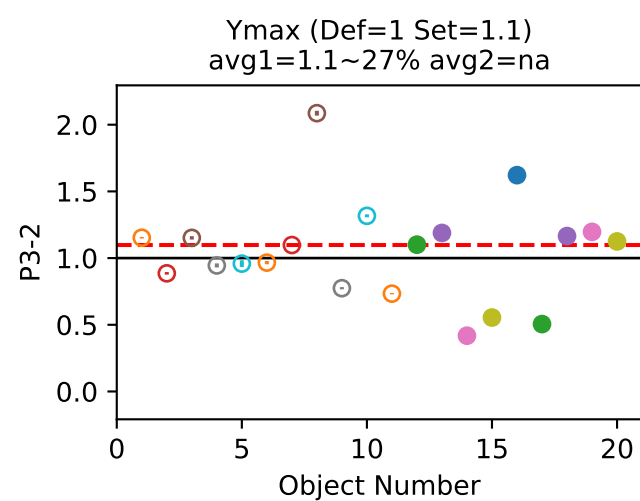


P3-2-9-8L6 (fit failed)

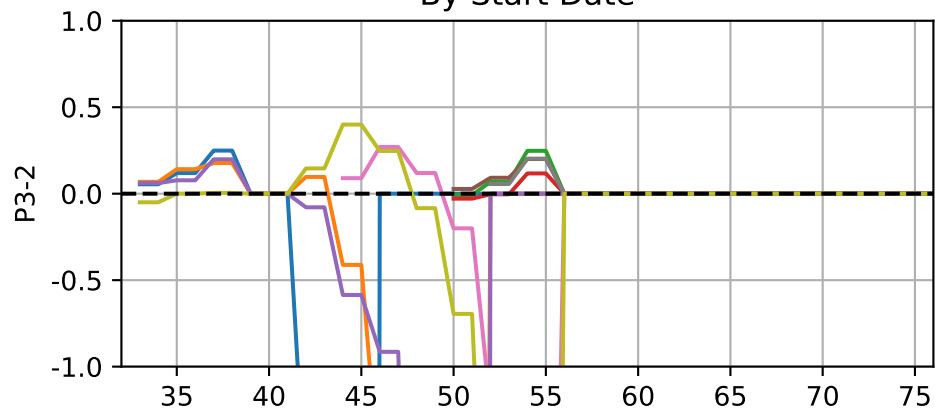


P3-2-9-8L9

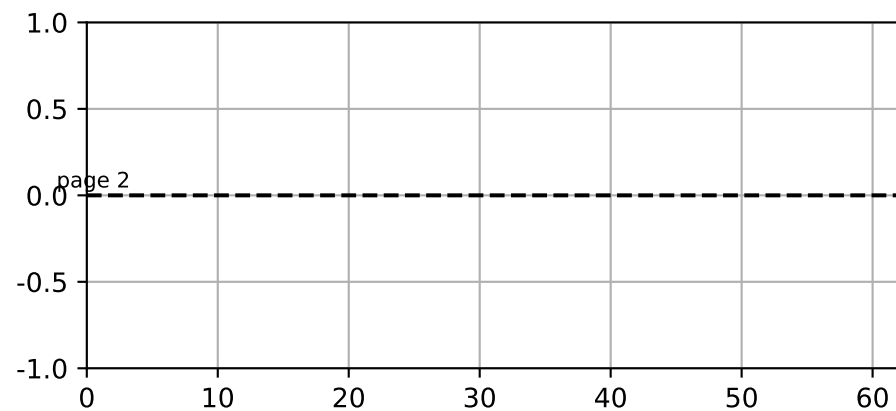
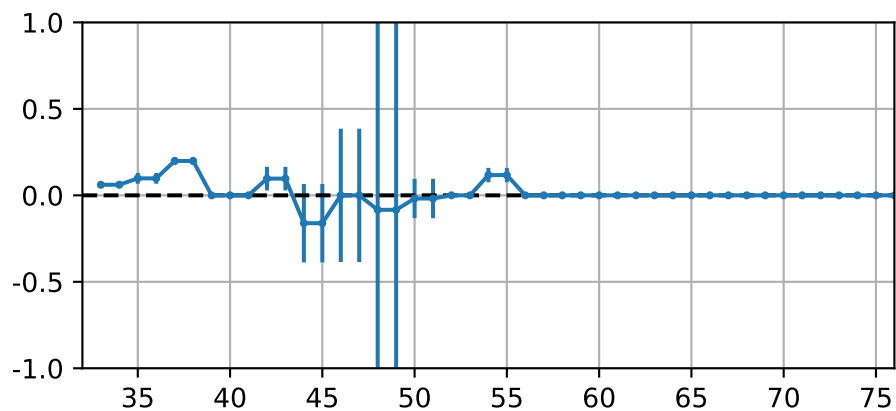
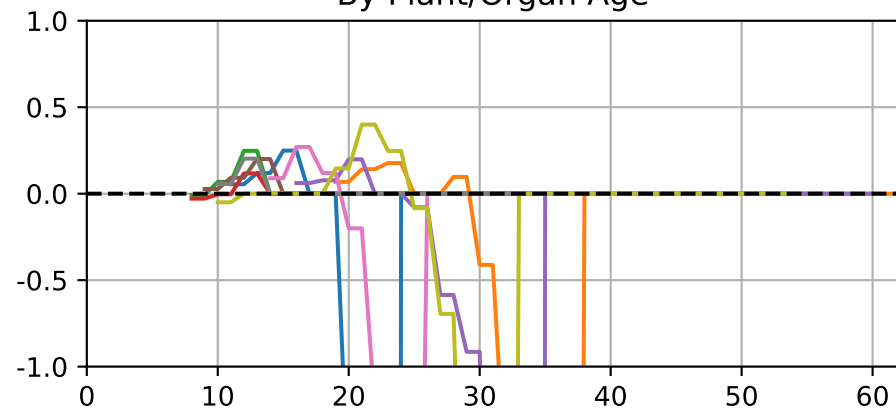


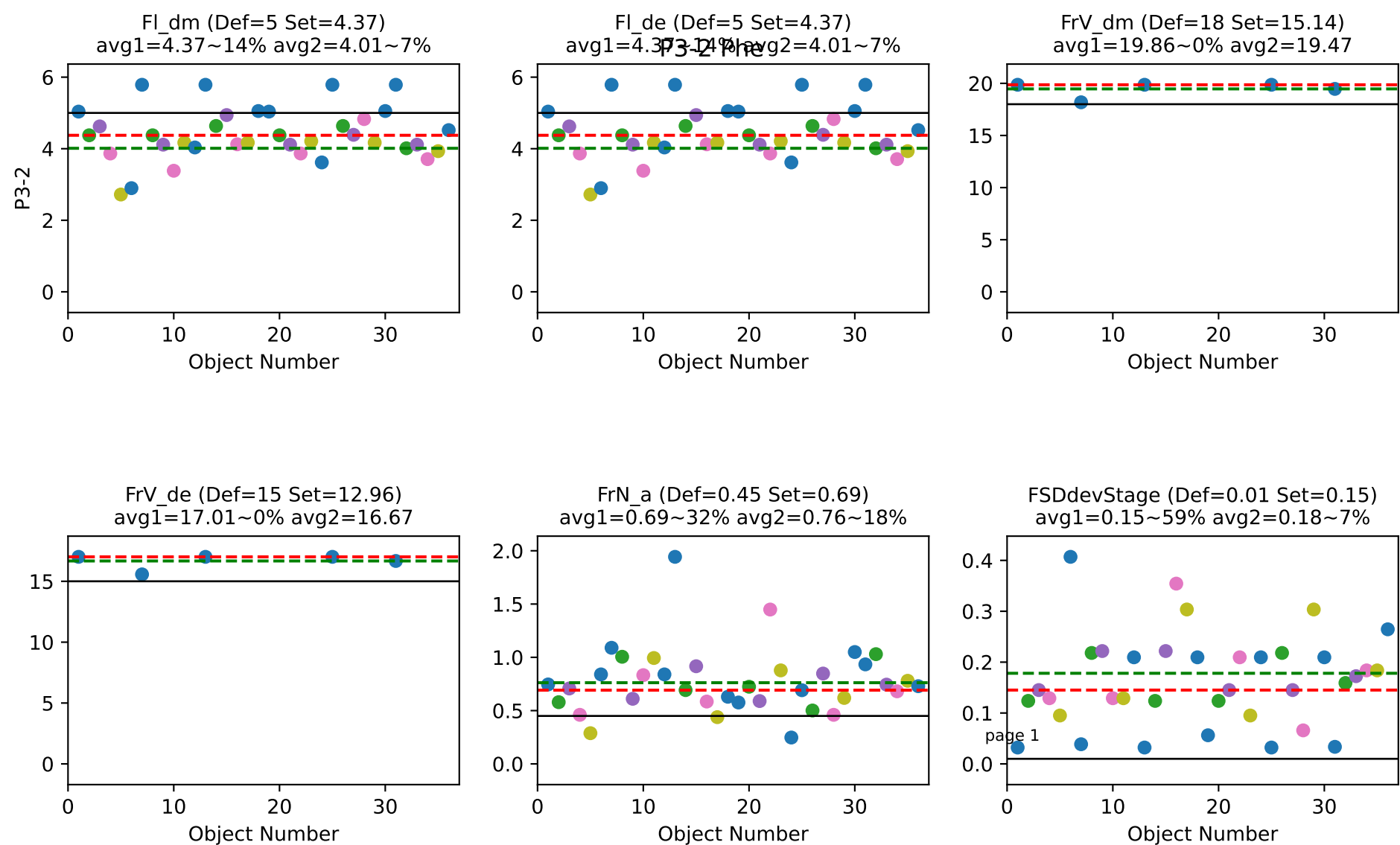


By Start Date

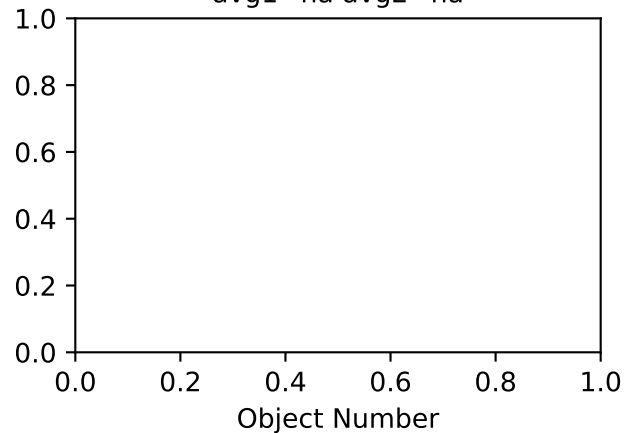


By Plant/Organ Age

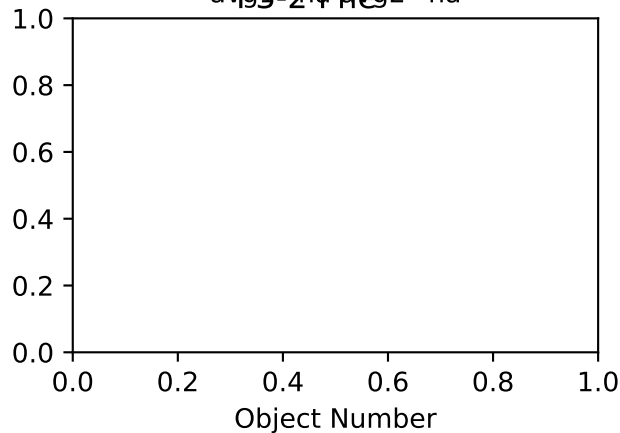




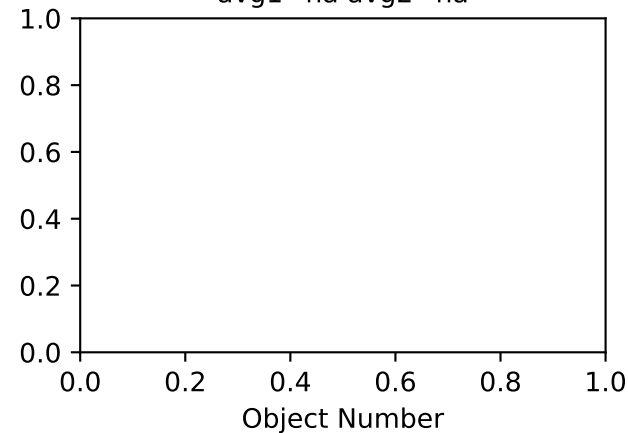
FGDdevStage (Def=0.7 Set=0.7)
avg1=na avg2=na



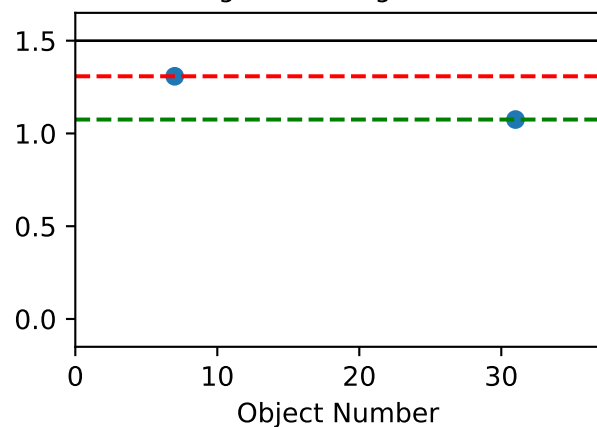
FMBDdevStage (Def=1.3 Set=1.3)
avg1=na avg2=na



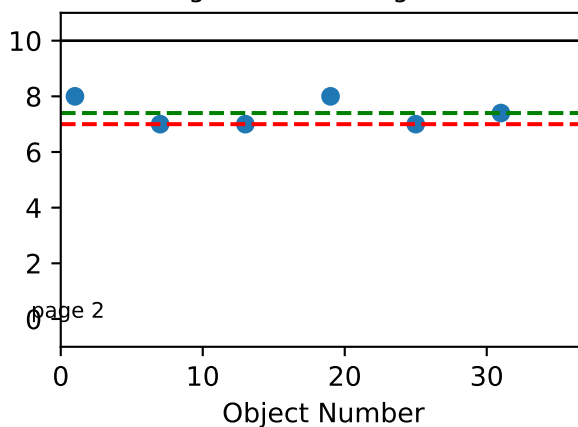
FMEDdevStage (Def=1.8 Set=1.8)
avg1=na avg2=na



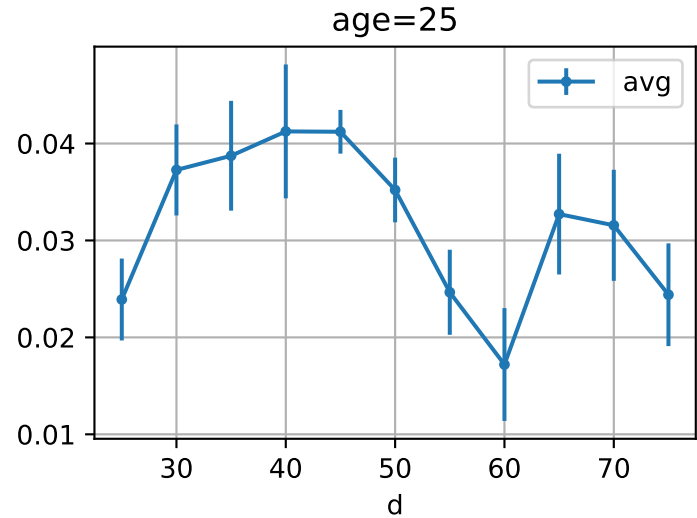
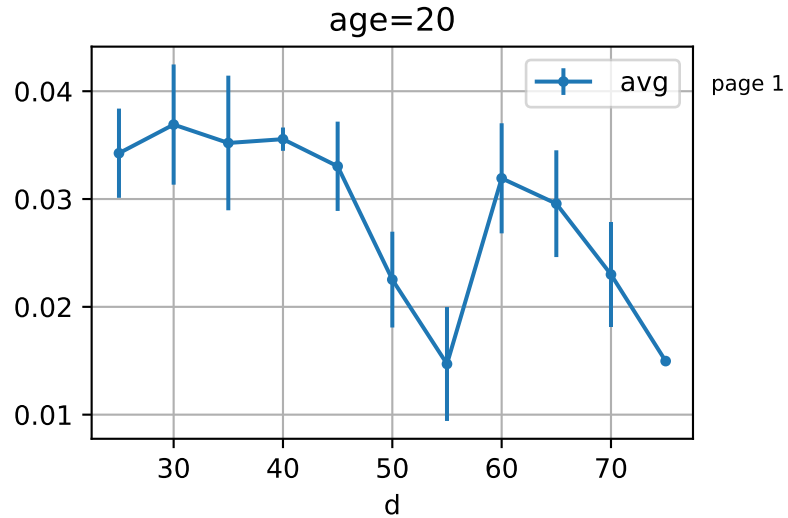
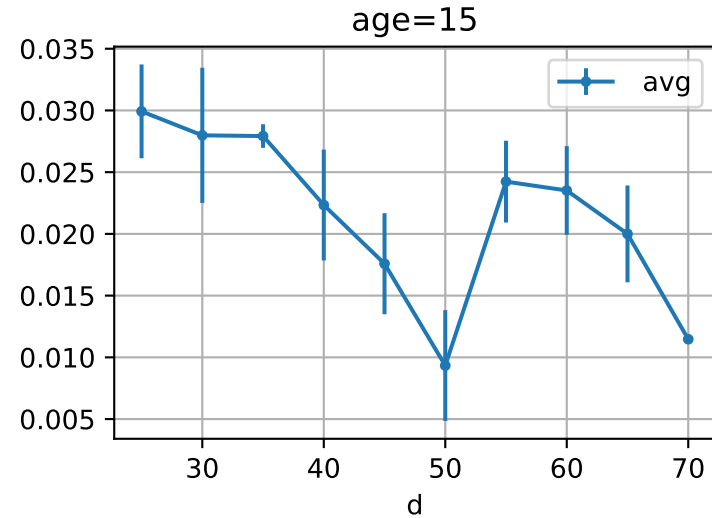
FHDdevStage (Def=1.5 Set=1.5)
avg1=1.31 avg2=1.07

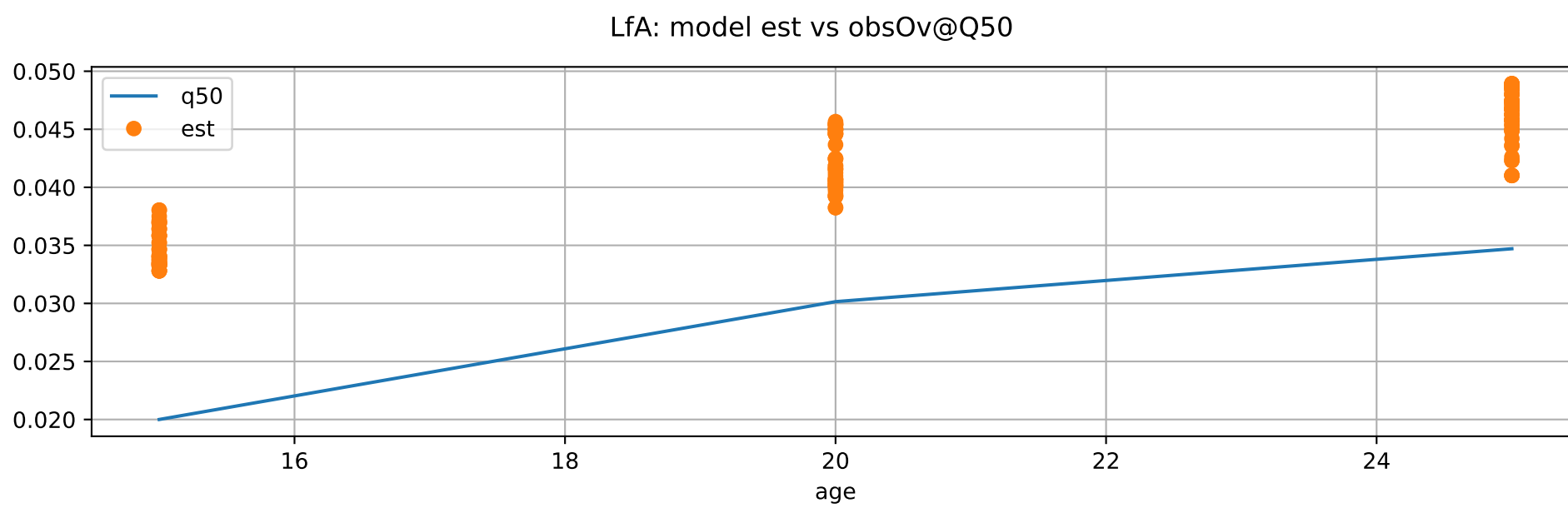


NNgen (Def=10 Set=7)
avg1=7.0~8% avg2=7.4



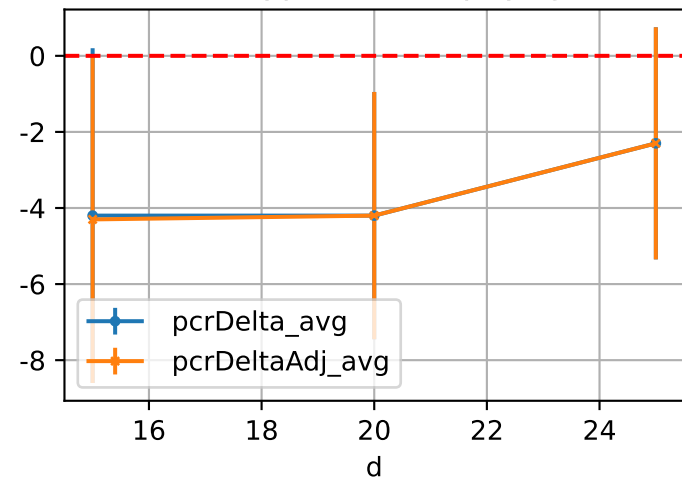
LfA: avg vs. d at each age group



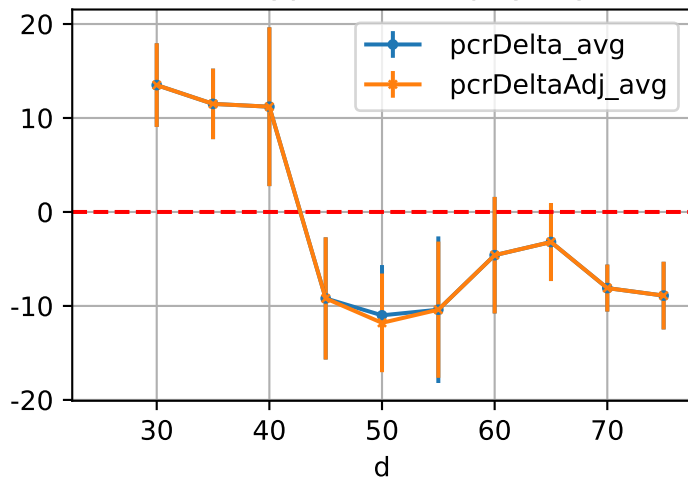


P3-2 LfA: D_5d_LfA

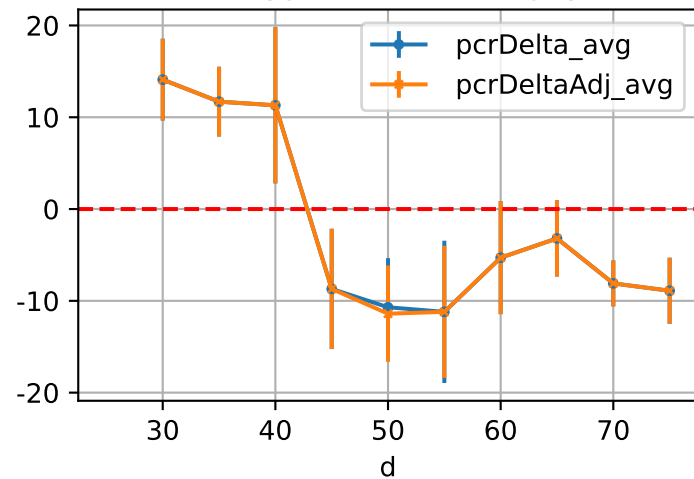
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay



DeltaTypeAbbr=WeiAvgByD

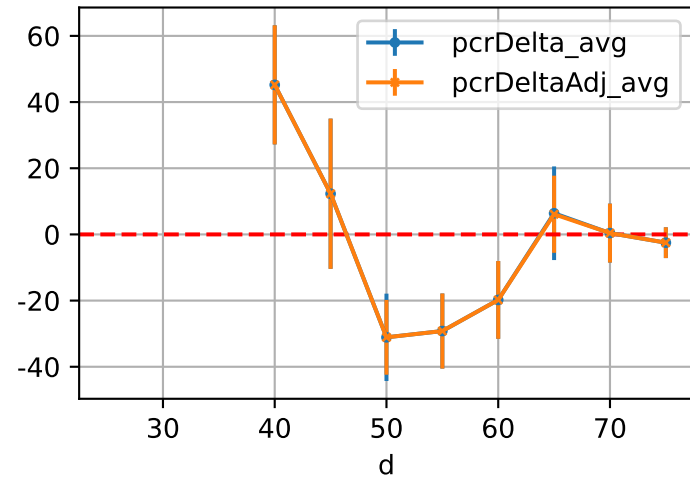
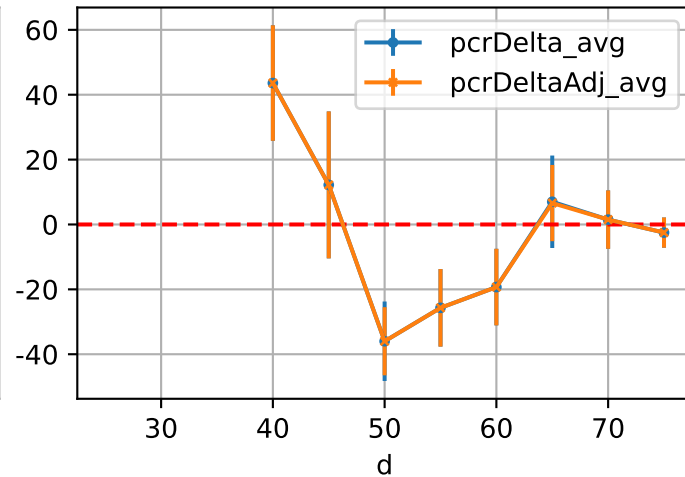
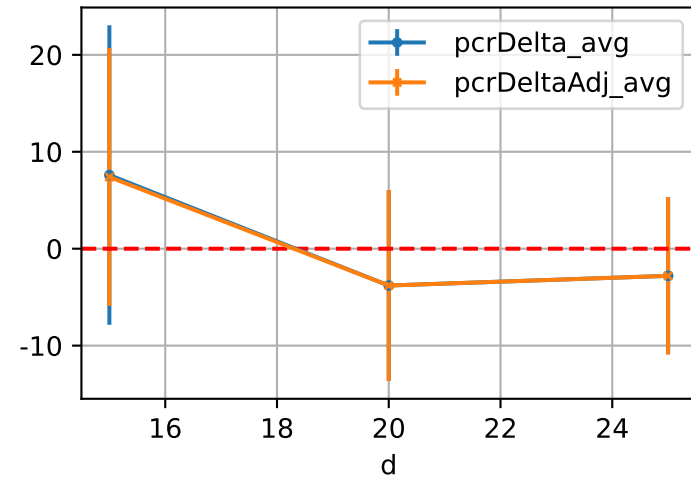


P3-2 LfA: D_15d_LfA

DeltaTypeAbbr=GrpByAge

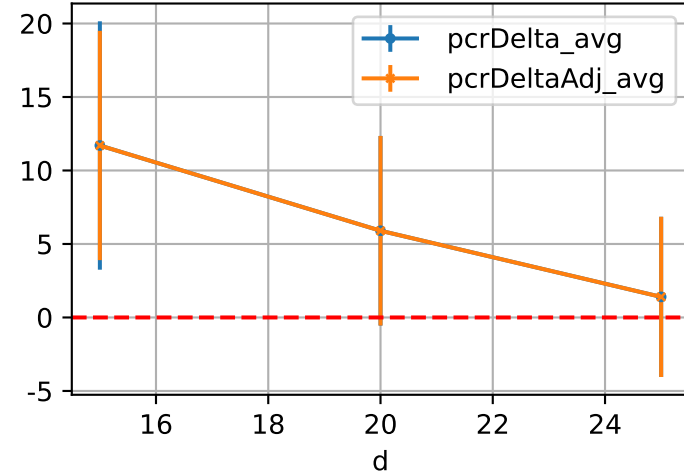
DeltaTypeAbbr=GrpByDay

DeltaTypeAbbr=WeiAvgByD

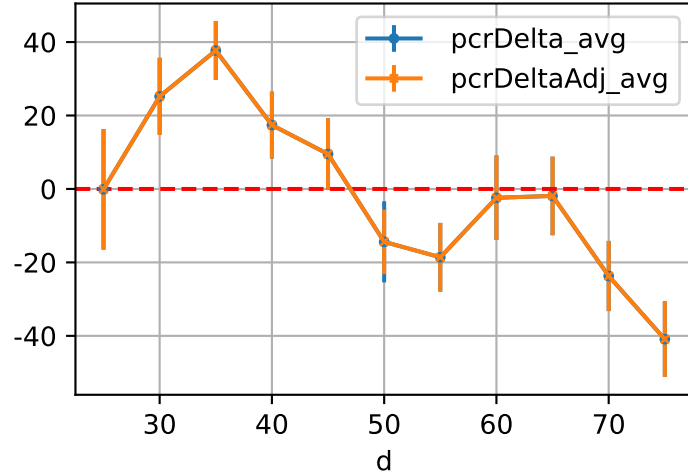


P3-2 LfA: D_Q50_LfA

DeltaTypeAbbr=GrpByAge

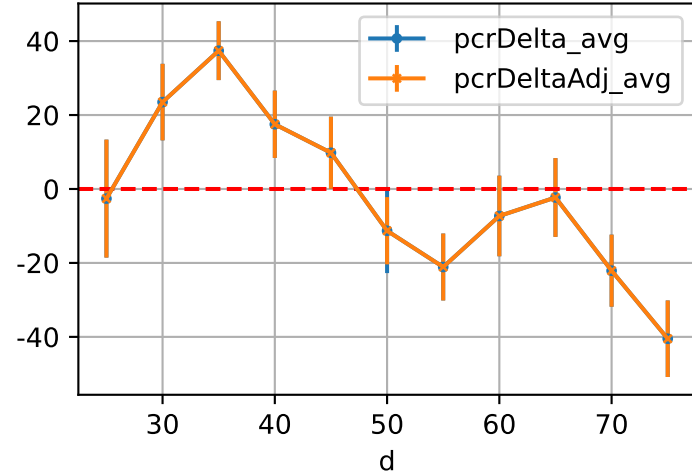


DeltaTypeAbbr=GrpByDay

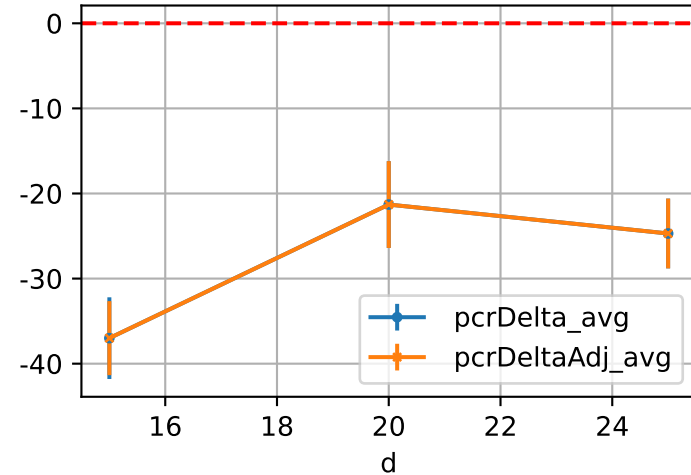


page 5

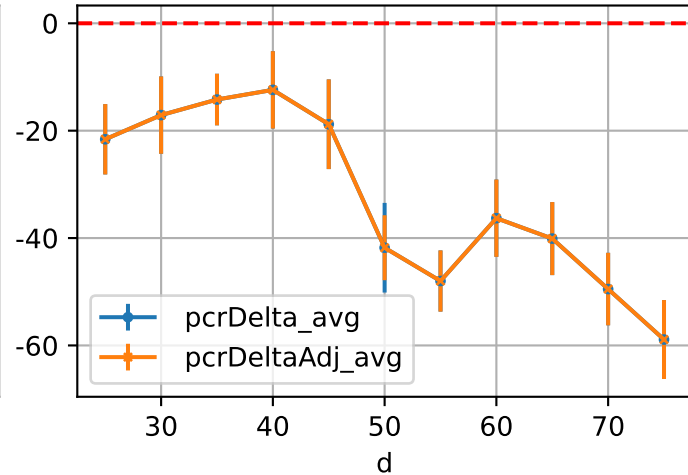
DeltaTypeAbbr=WeiAvgByD



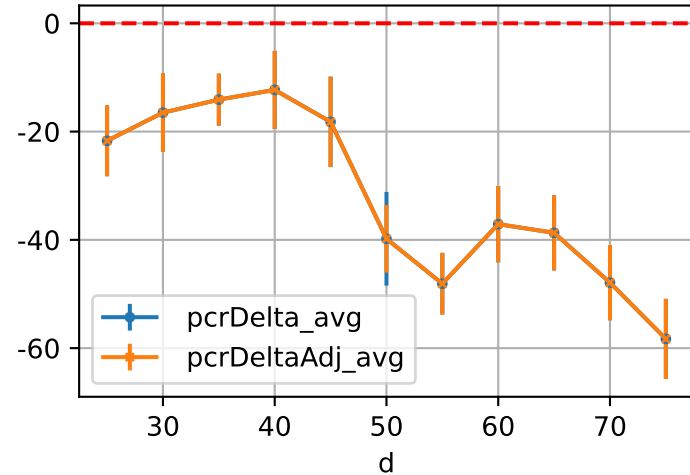
DeltaTypeAbbr=GrpByAge



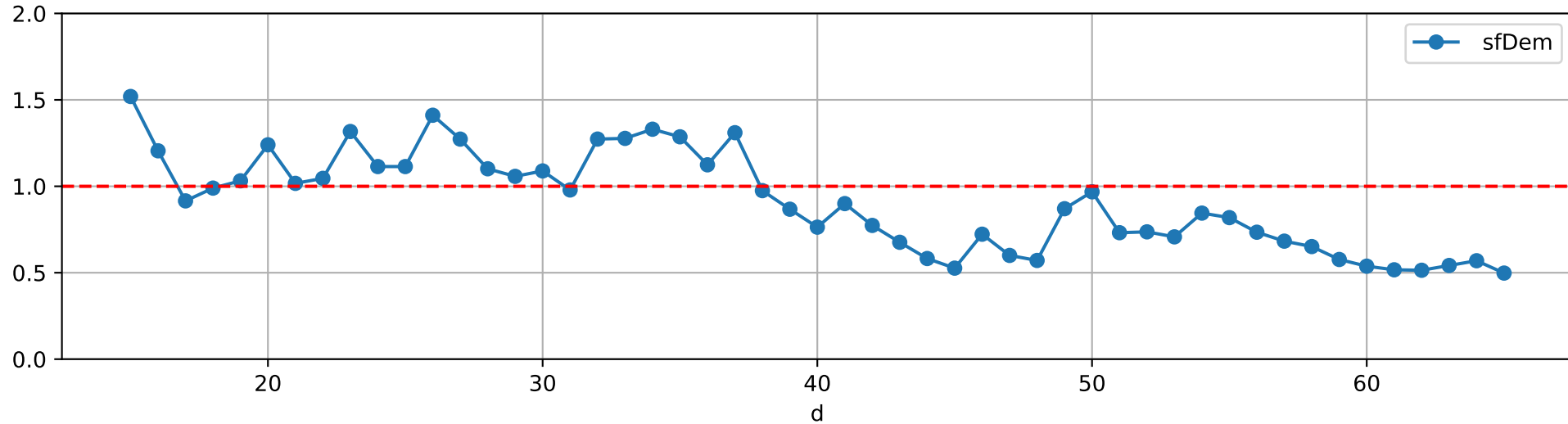
DeltaTypeAbbr=GrpByDay

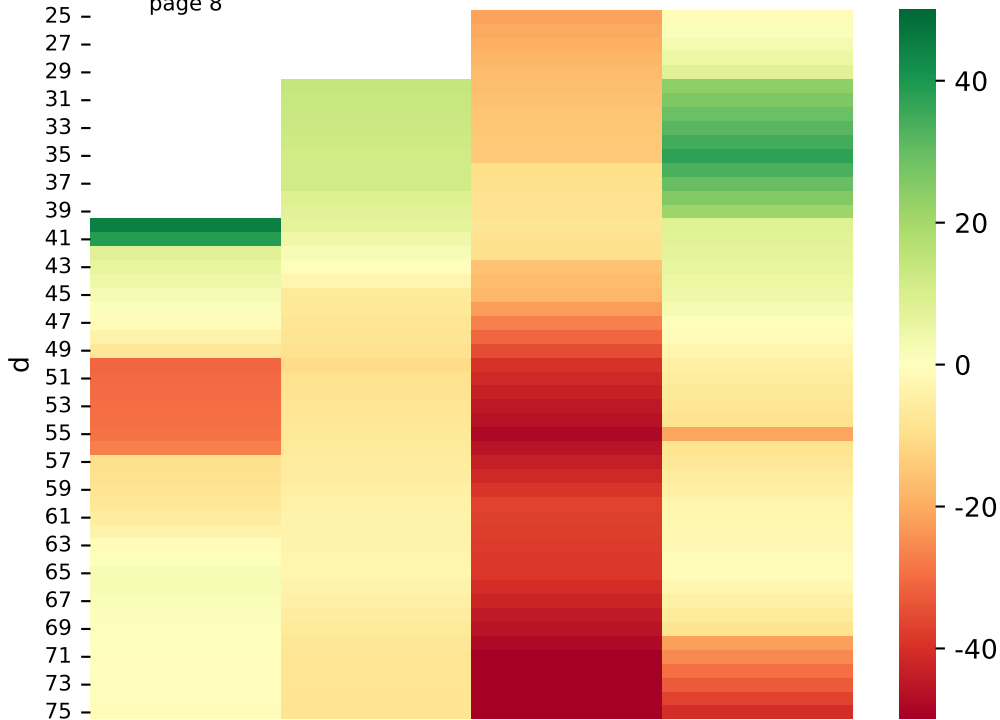


DeltaTypeAbbr=WeiAvgByD

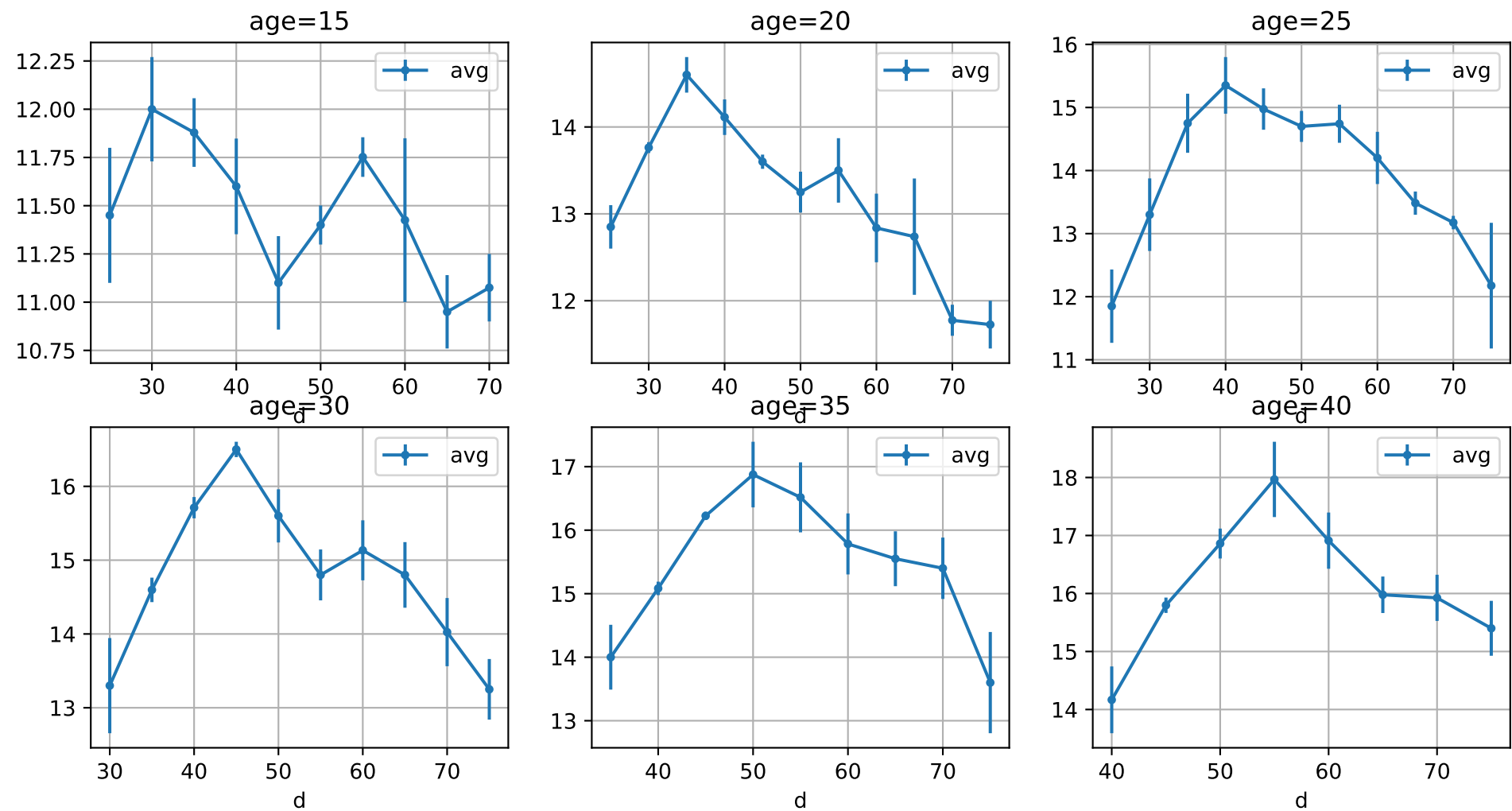


LfA: sfDem

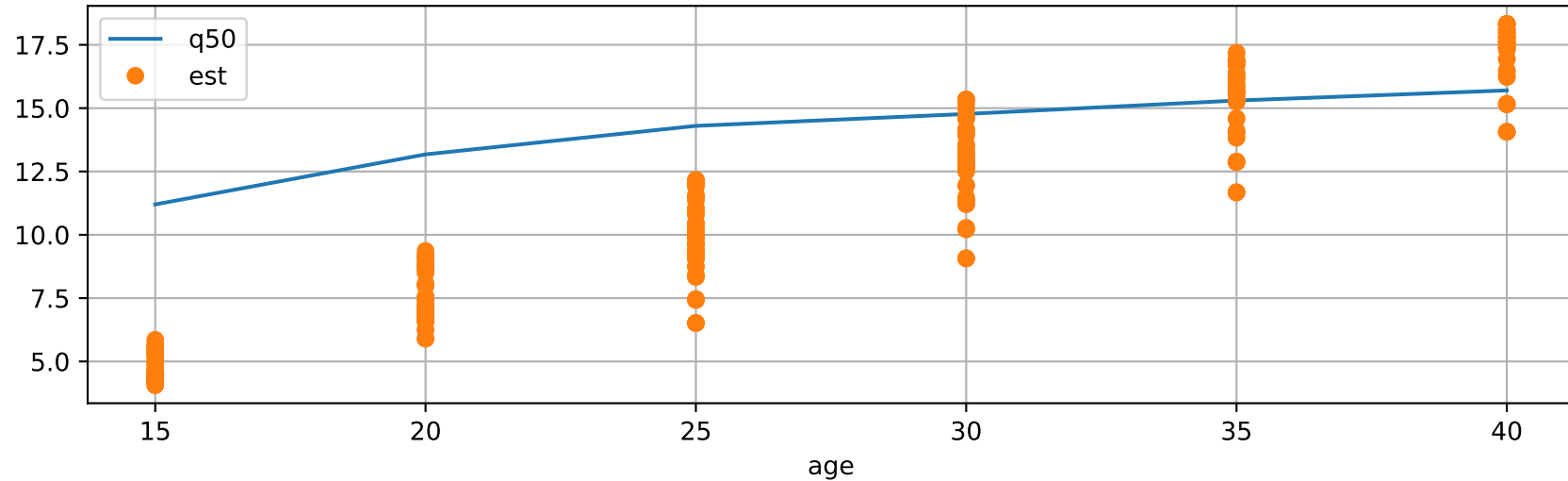




NdD: avg vs. d at each age group

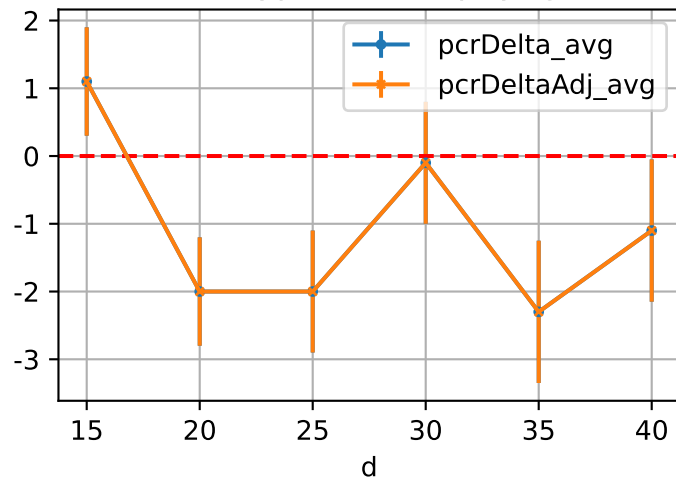


NdD: model est vs obsOv@Q50

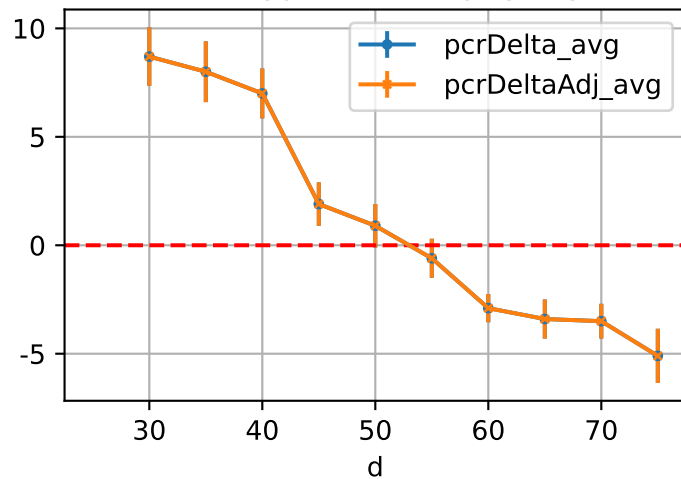


P3-2 NdD: D_5d_NdD

DeltaTypeAbbr=GrpByAge

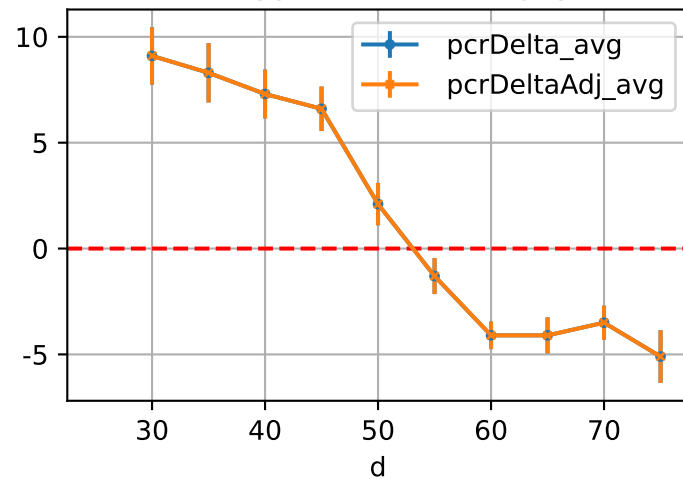


DeltaTypeAbbr=GrpByDay



page 11

DeltaTypeAbbr=WeiAvgByD

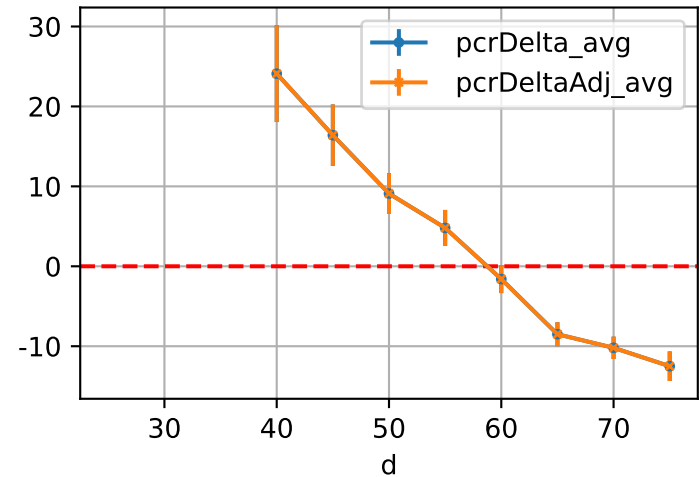
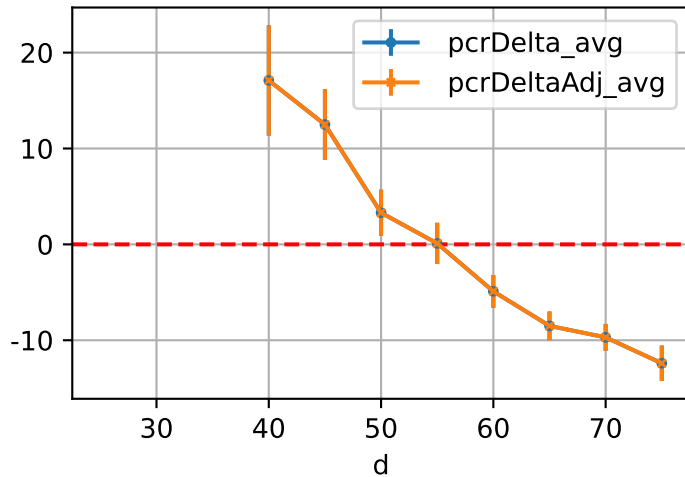
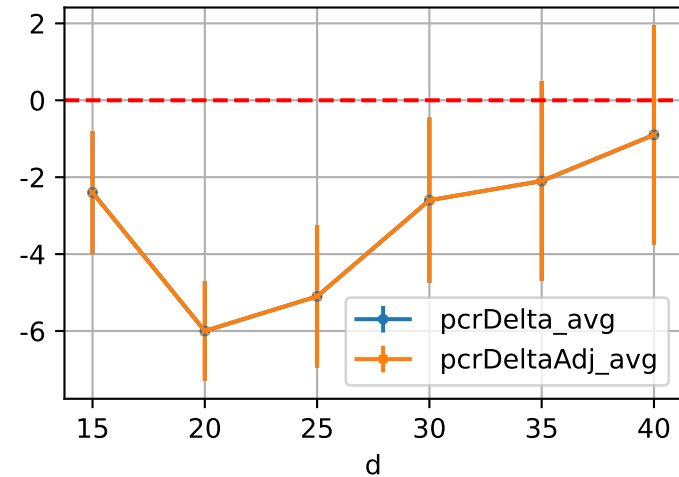


P3-2 NdD: D_15d_NdD

DeltaTypeAbbr=GrpByAge

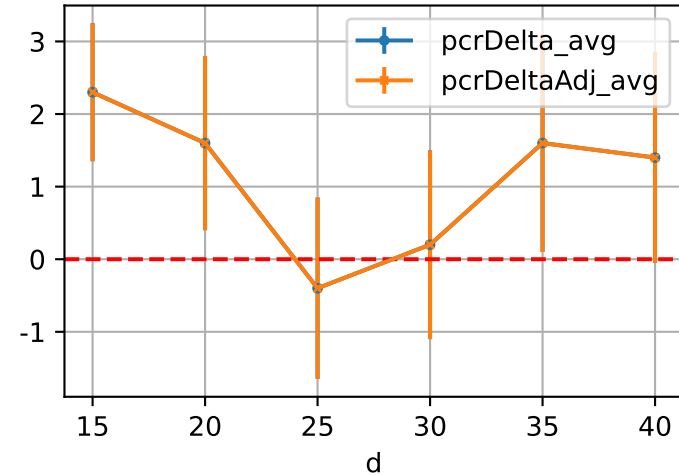
DeltaTypeAbbr=GrpByDay

DeltaTypeAbbr=WeiAvgByD

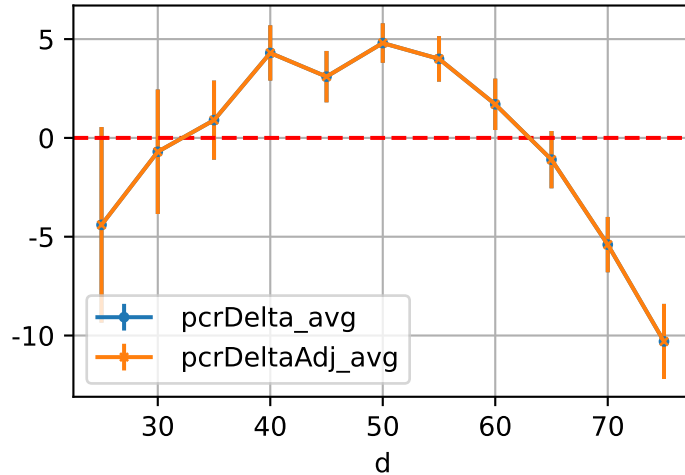


P3-2 NdD: D_Q50_NdD

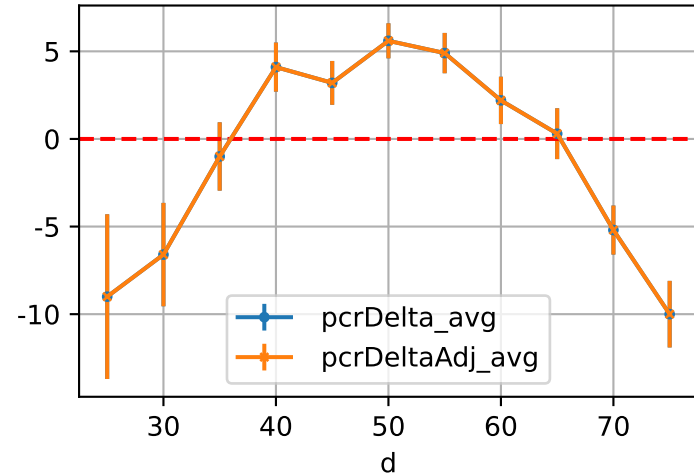
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

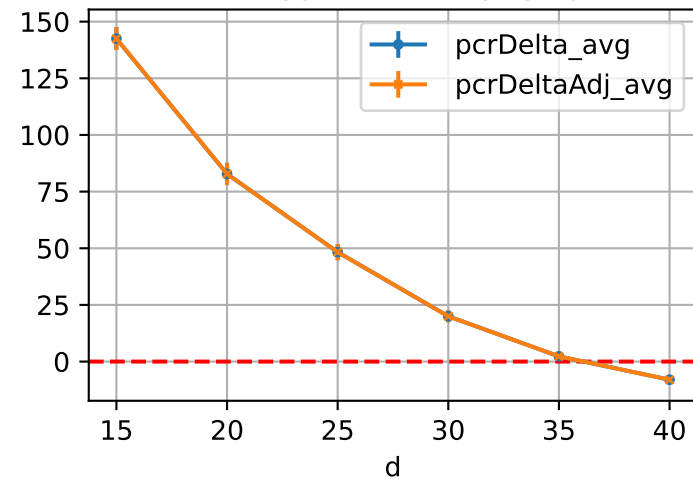


DeltaTypeAbbr=WeiAvgByD

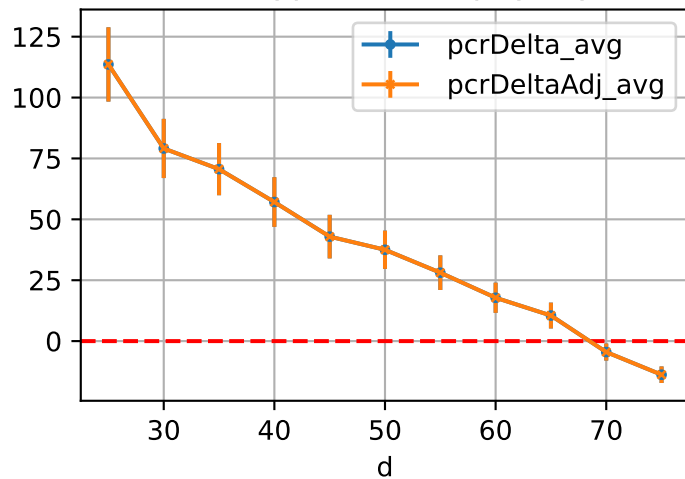


P3-2 NdD: D_Est_NdD

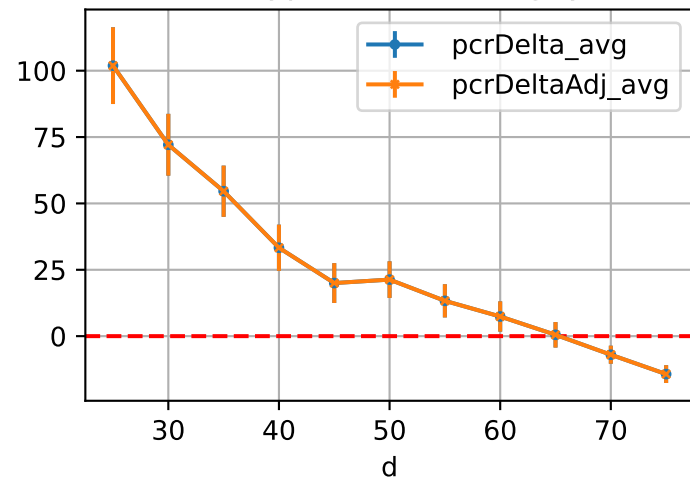
DeltaTypeAbbr=GrpByAge



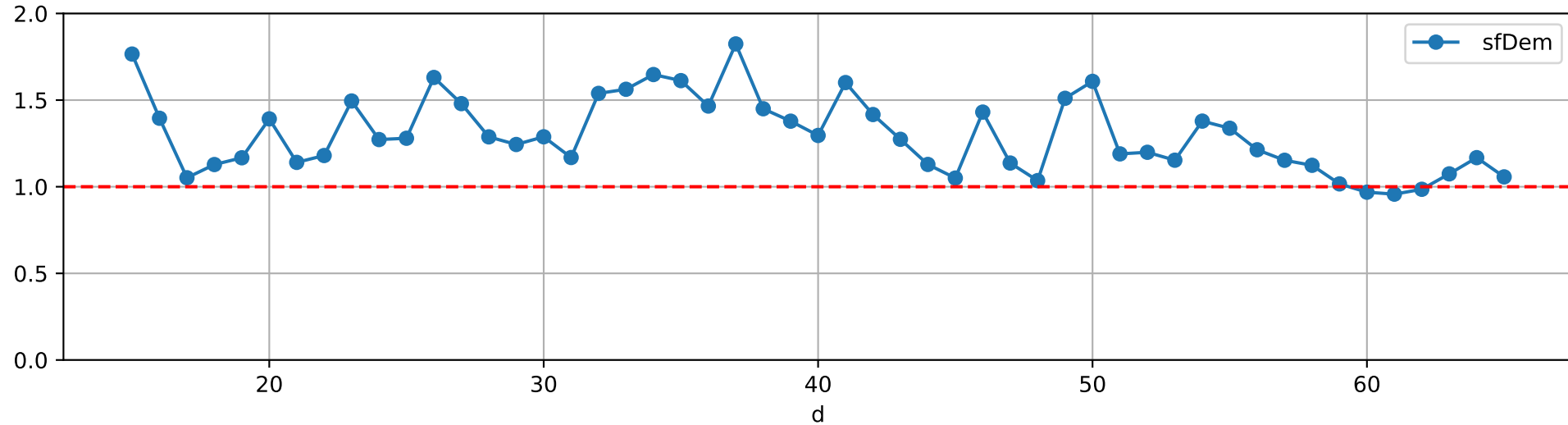
DeltaTypeAbbr=GrpByDay

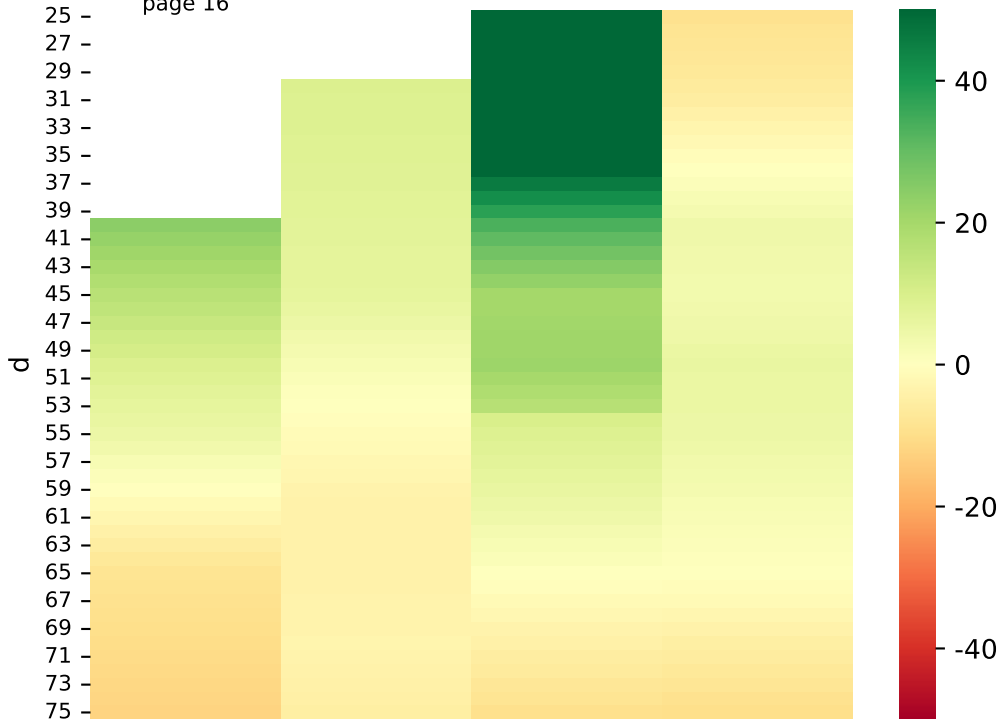


DeltaTypeAbbr=WeiAvgByD

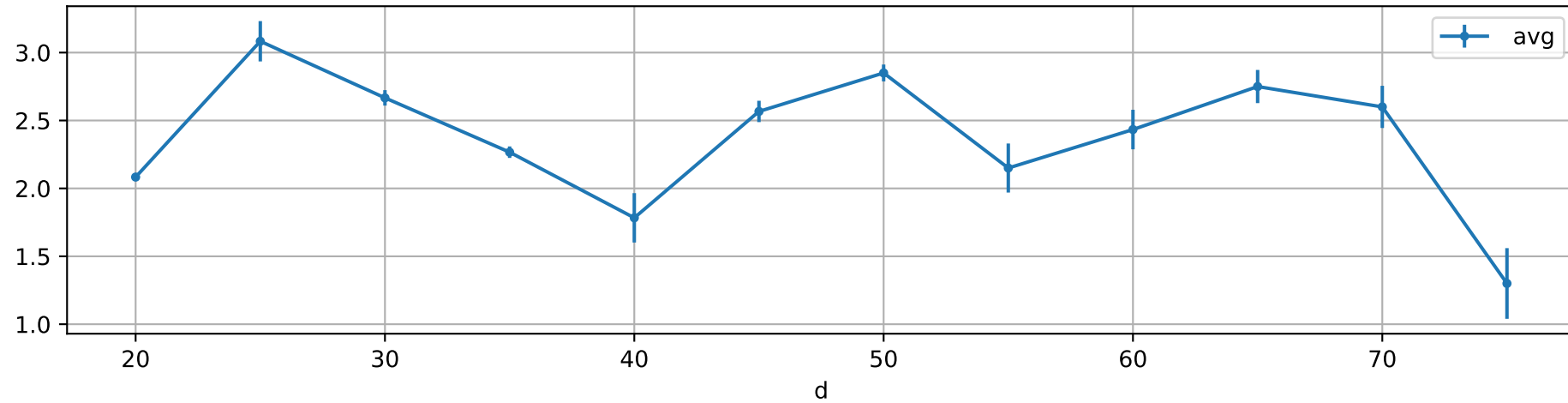


NdD: sfDem

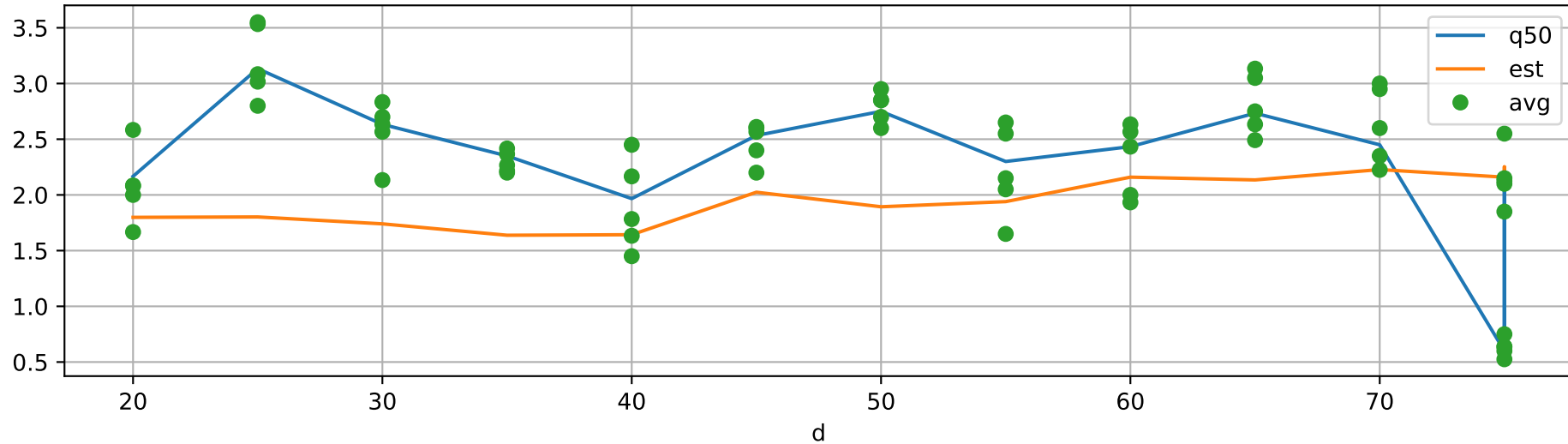




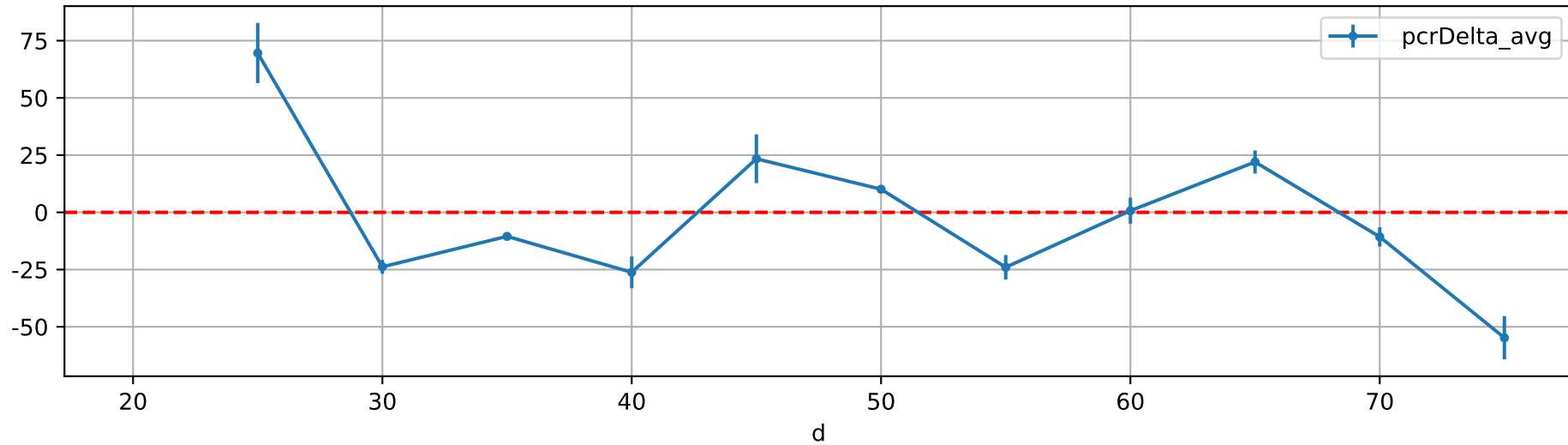
dStH: avg vs. d



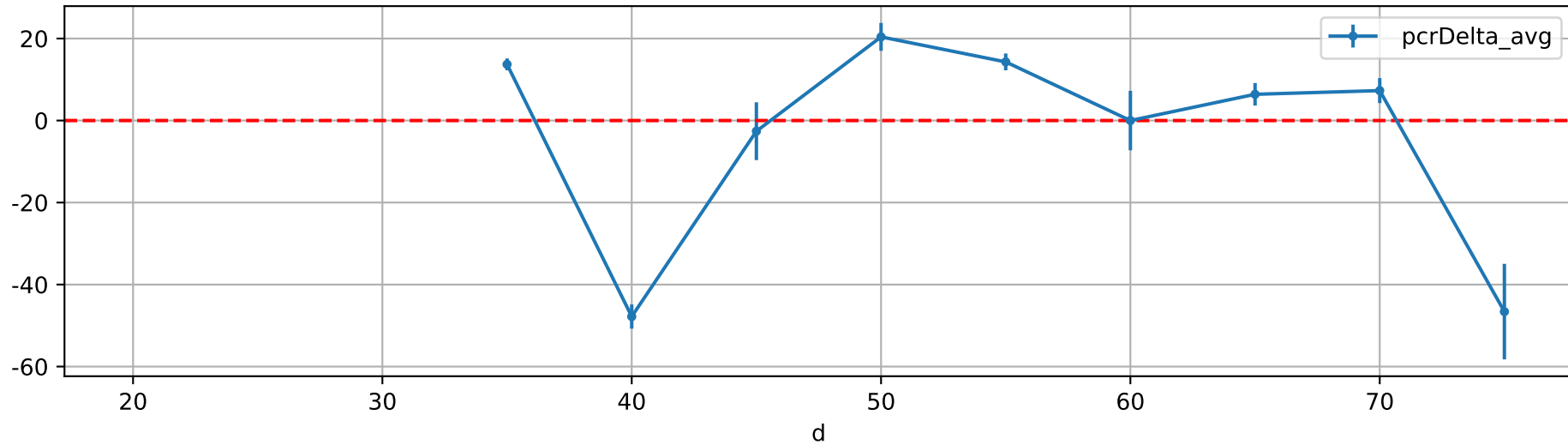
dStH: obsAvg vs obsOv@Q50



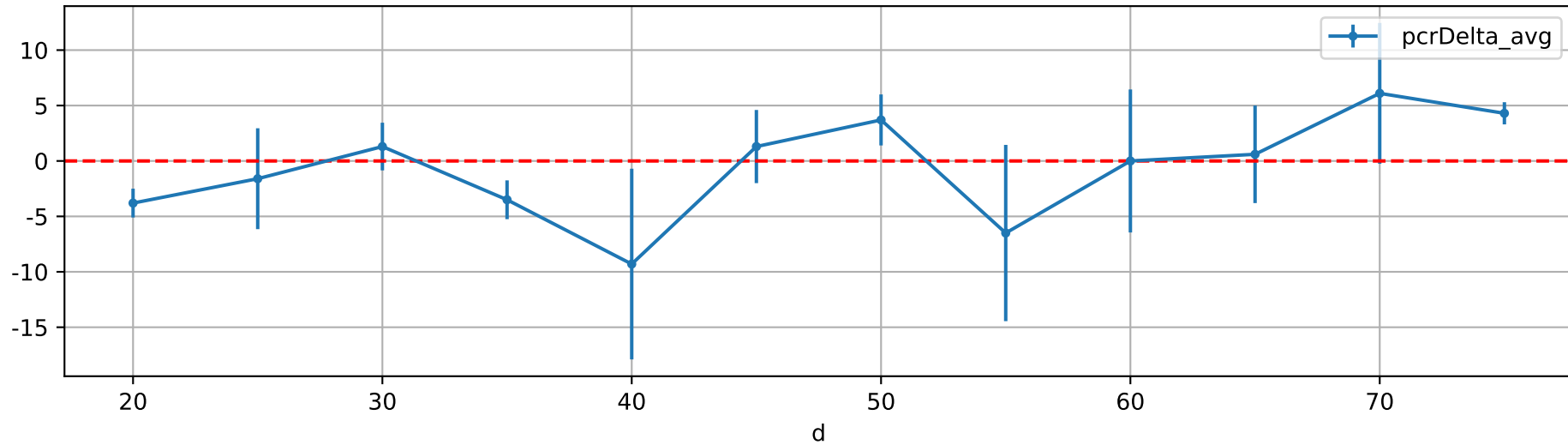
dStH: D_5d_StH



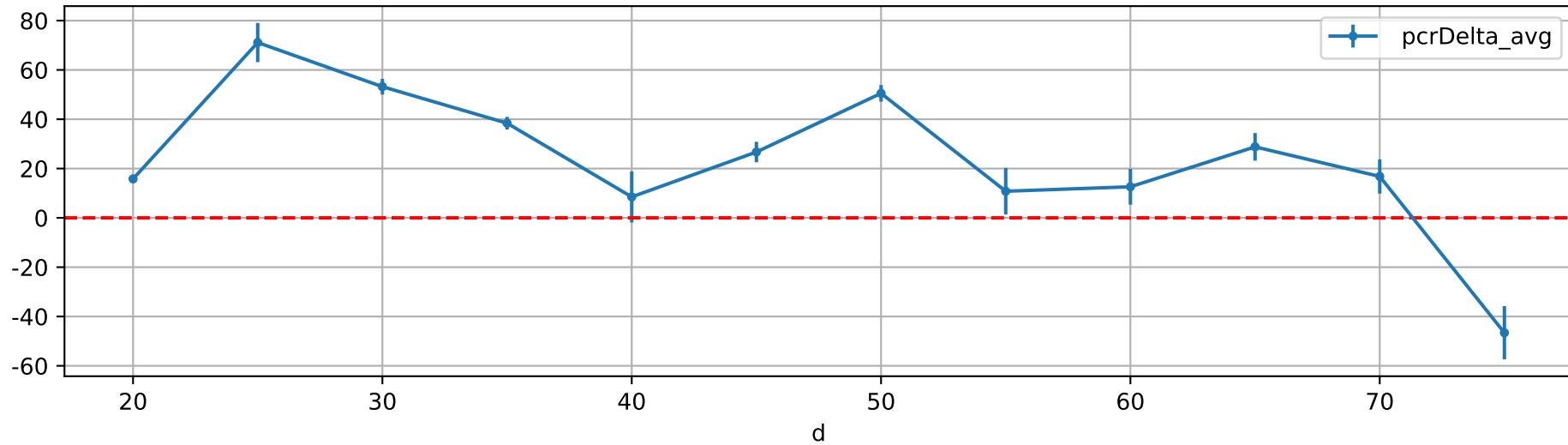
dStH: D_15d_StH



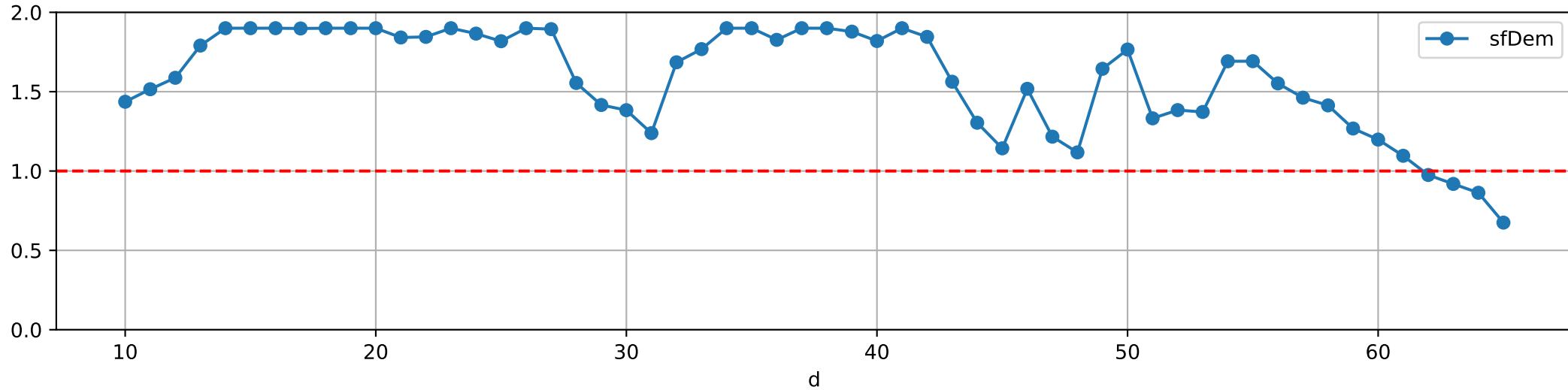
dStH: D_Q50_StH

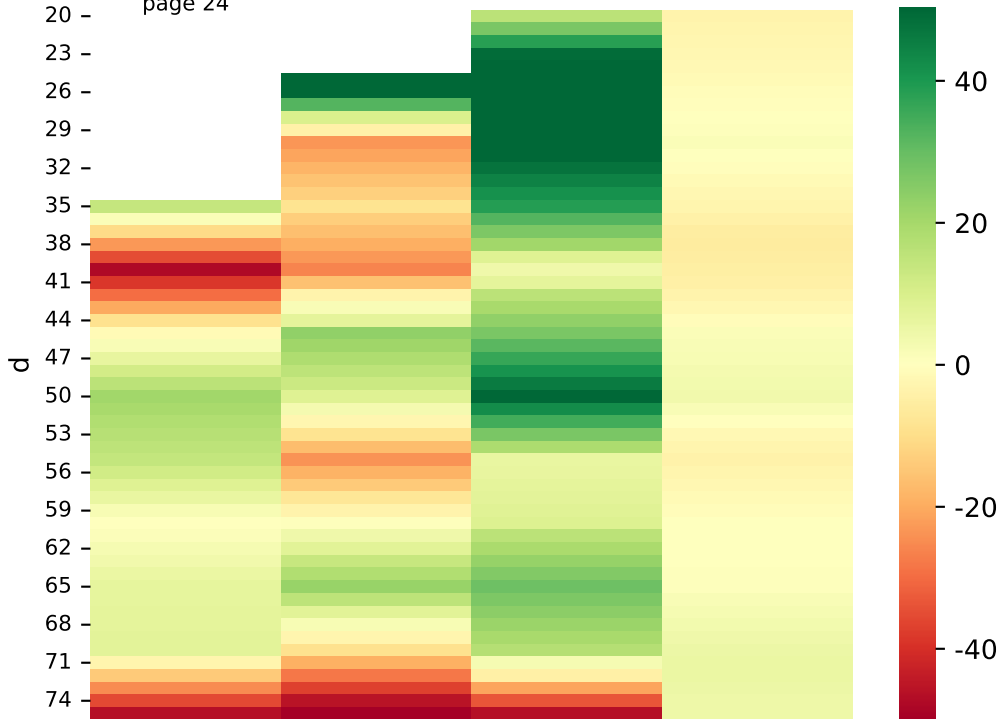


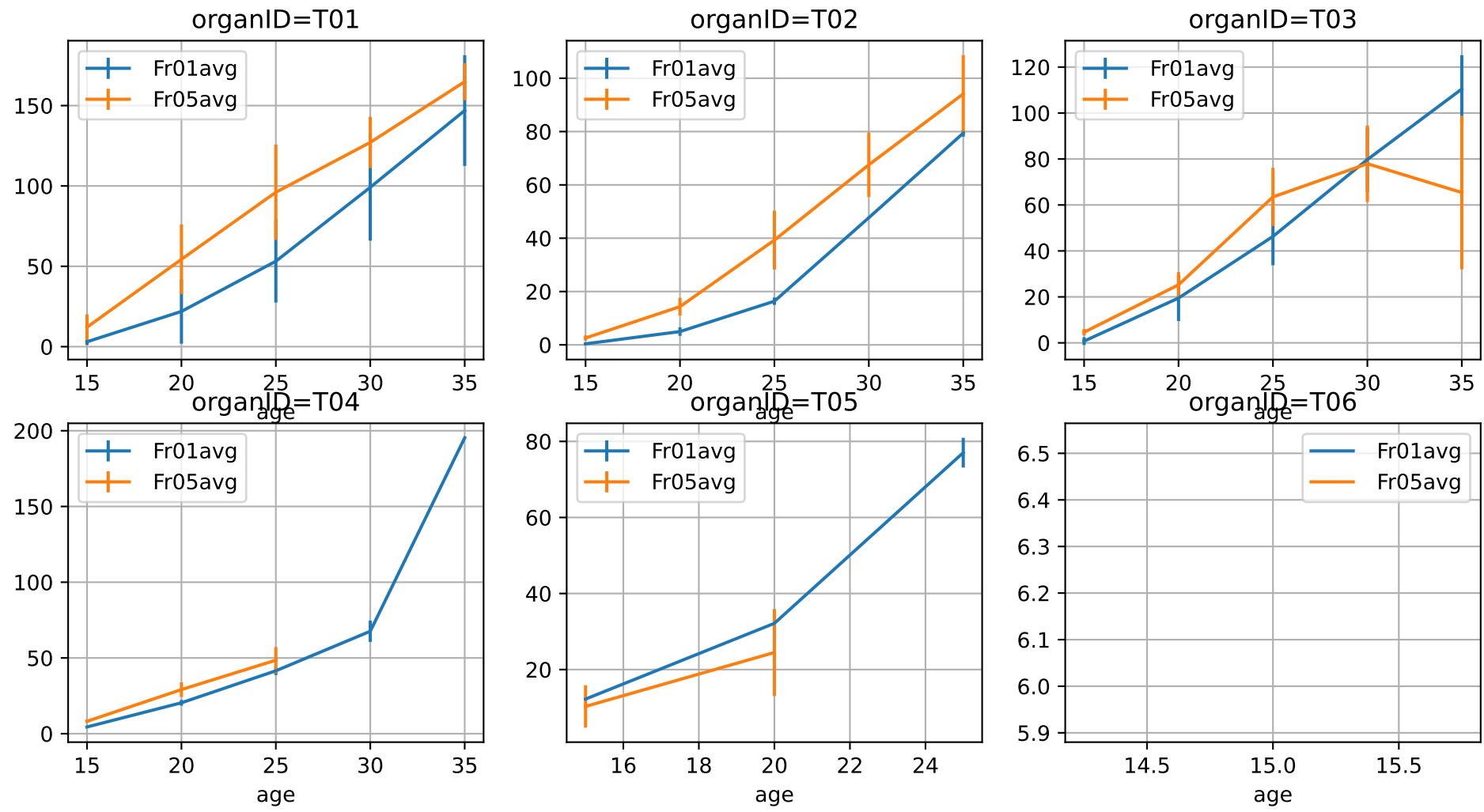
dStH: D_Est_StH



dStH: sfDem

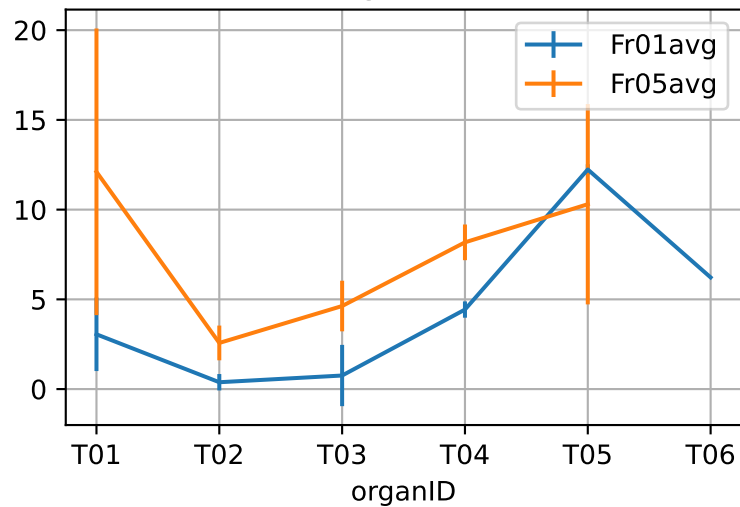




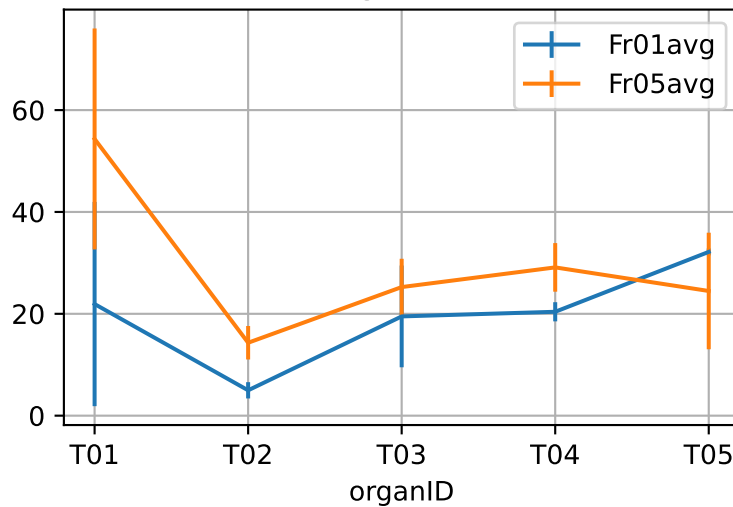


FrV trend at each age

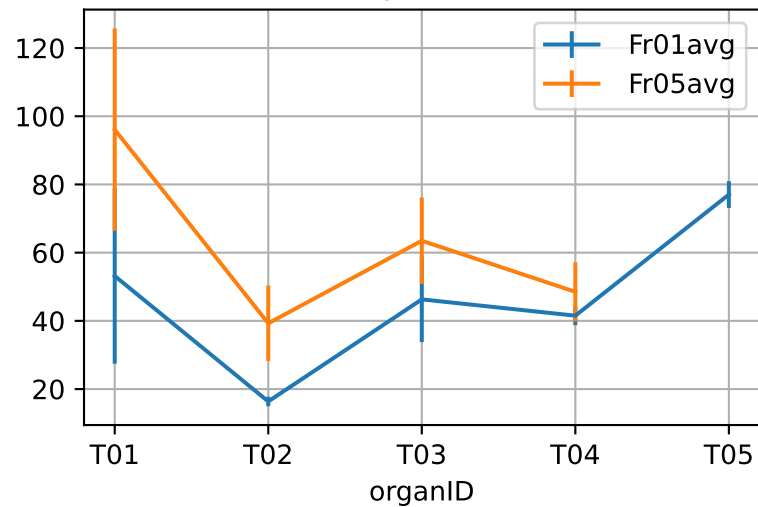
age=15



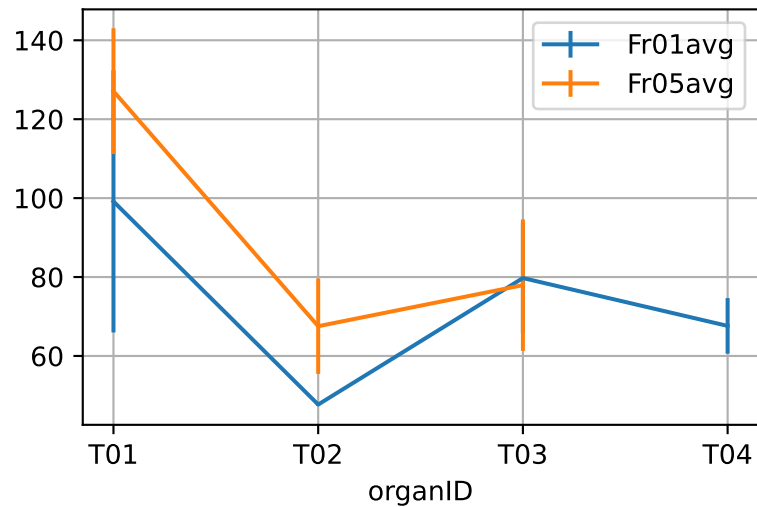
age=20



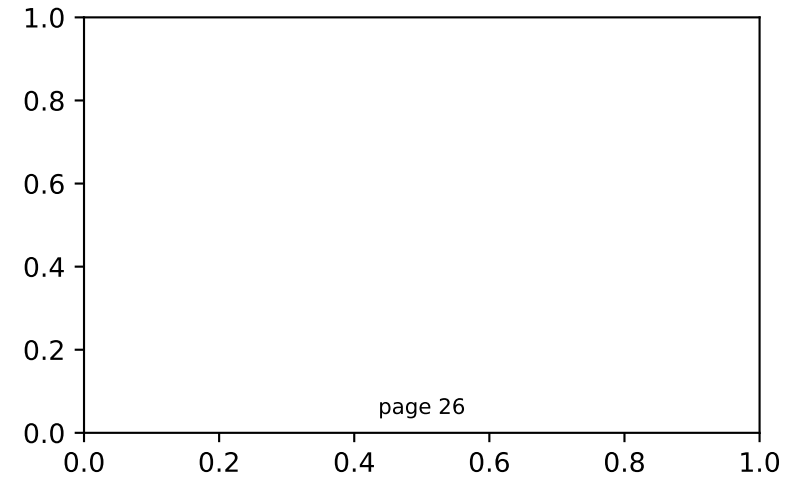
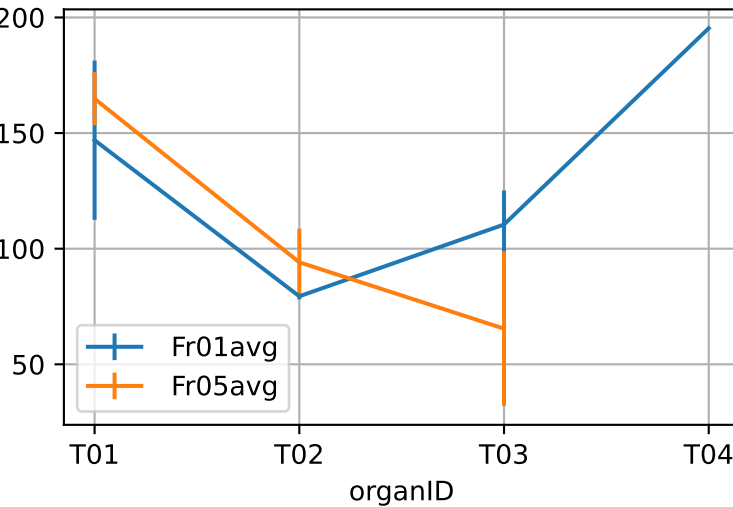
age=25



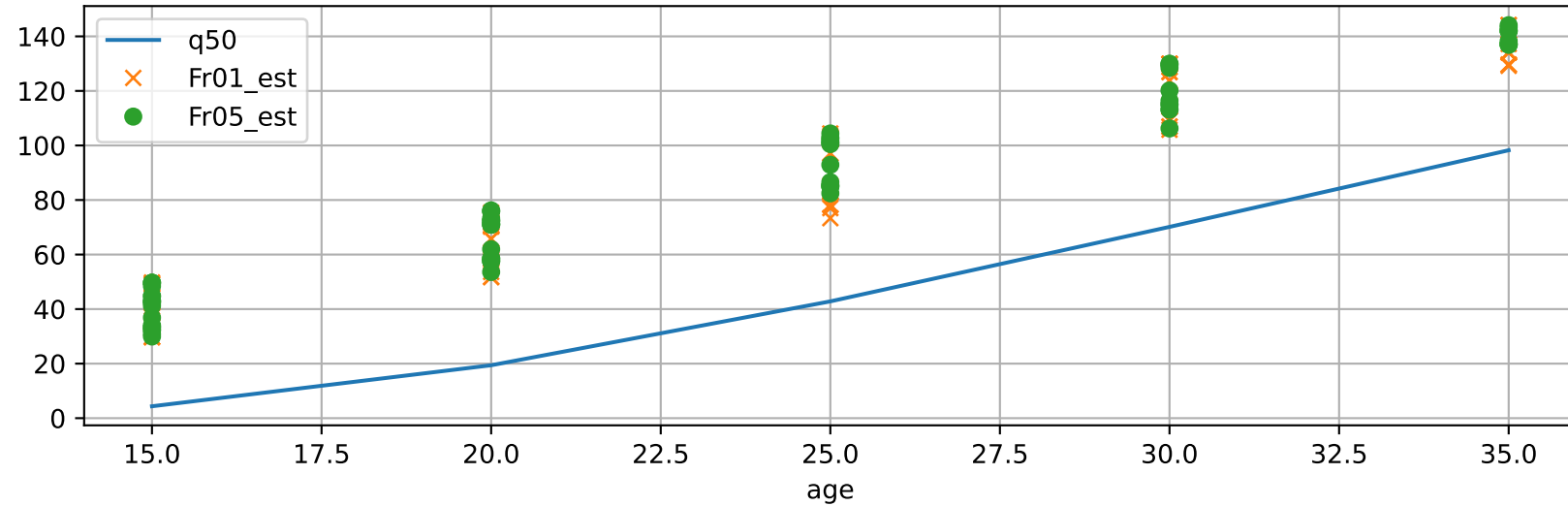
age=30



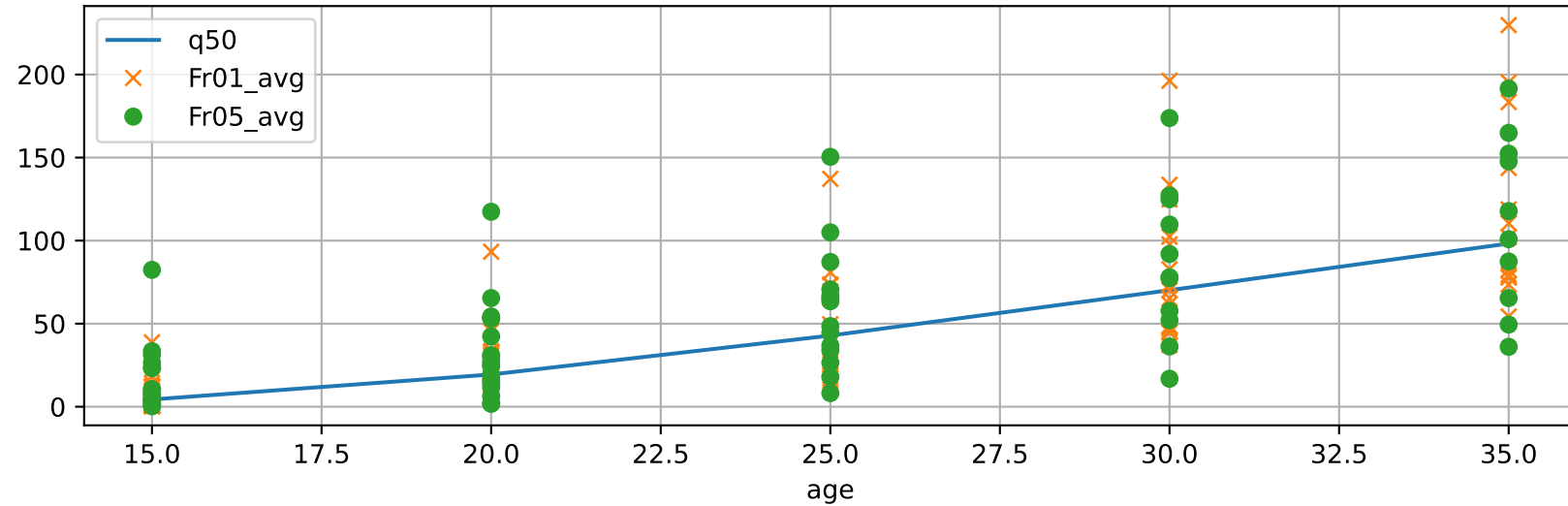
age=35

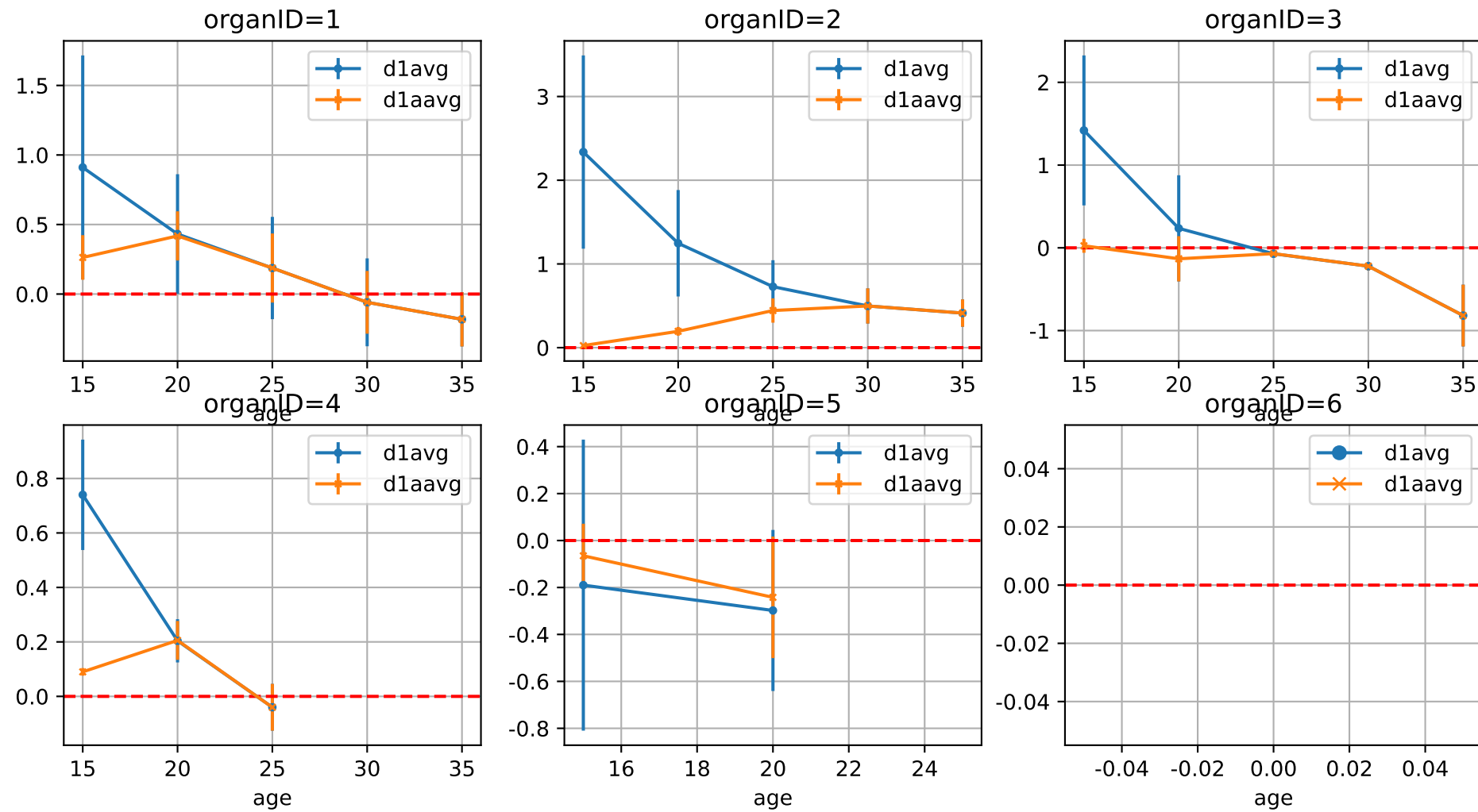


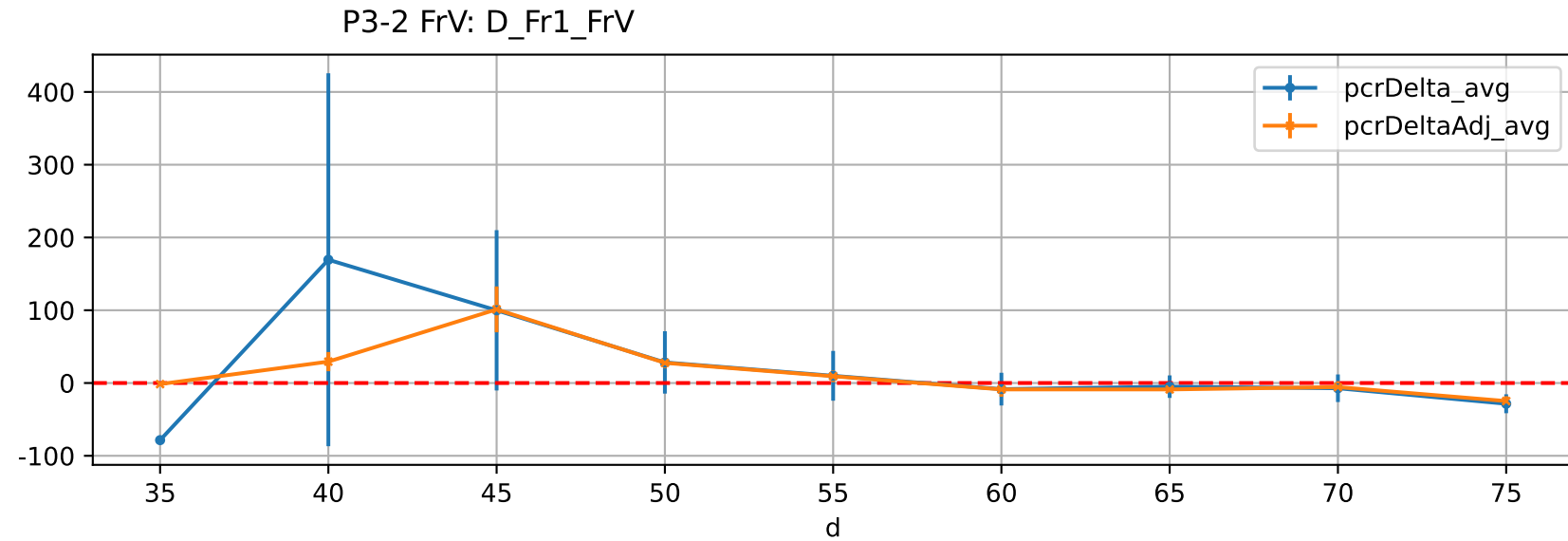
FrV: model Est vs obsFrV at Q90

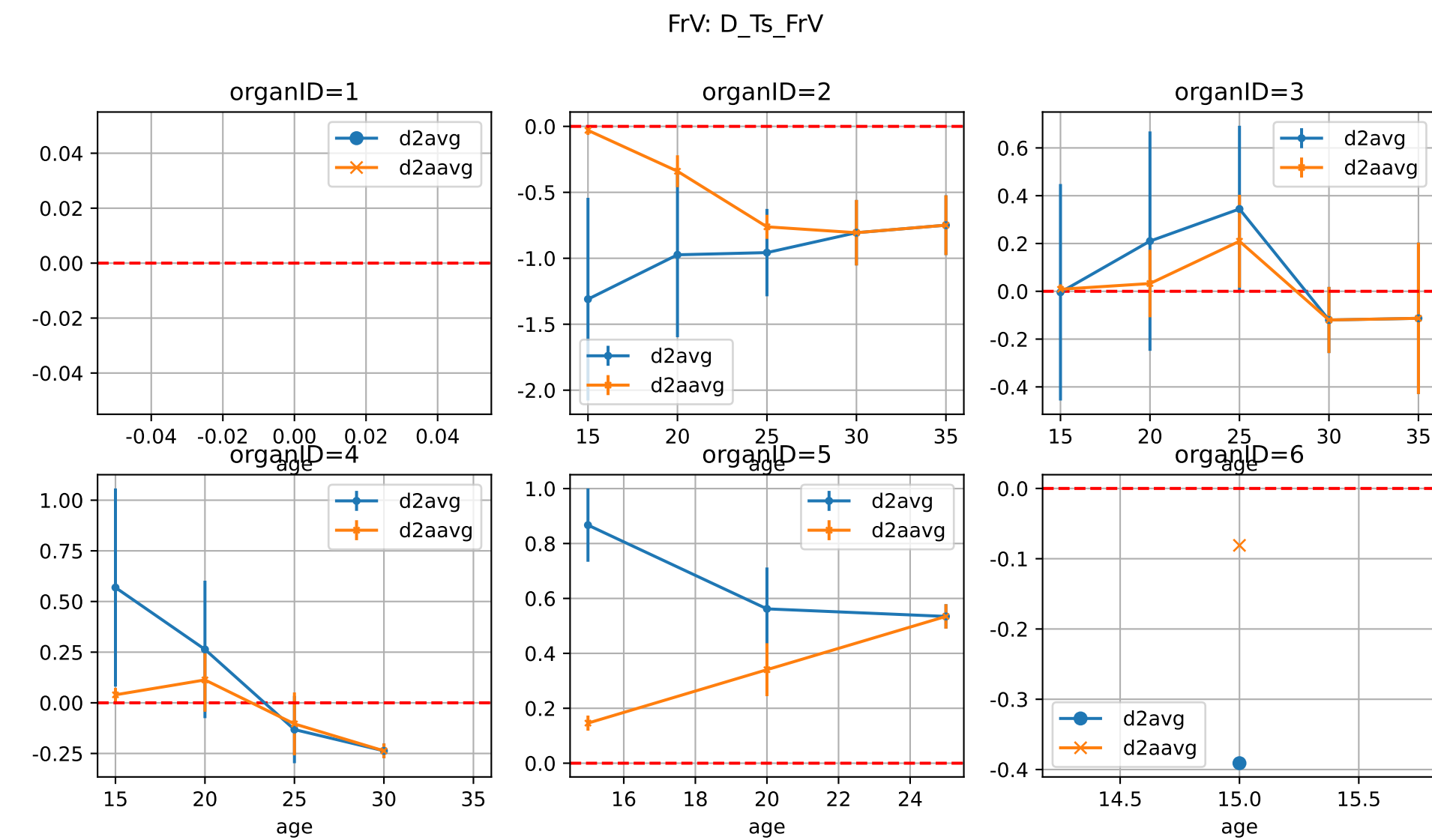


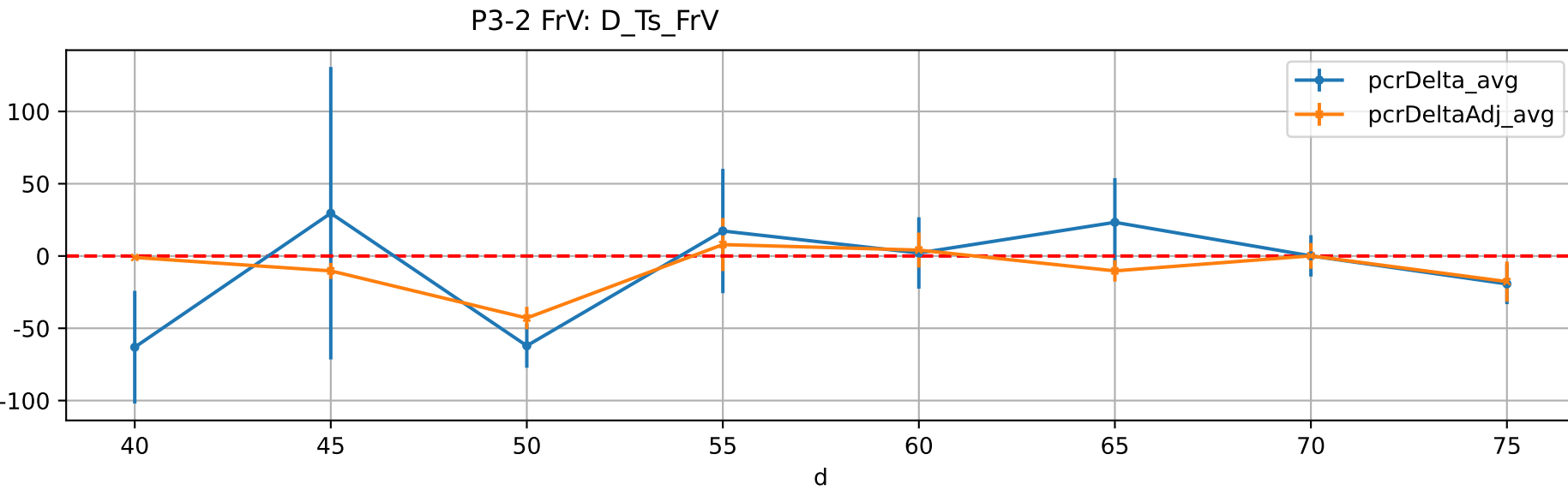
FrV: obsFrV vs obsFrV@Q90

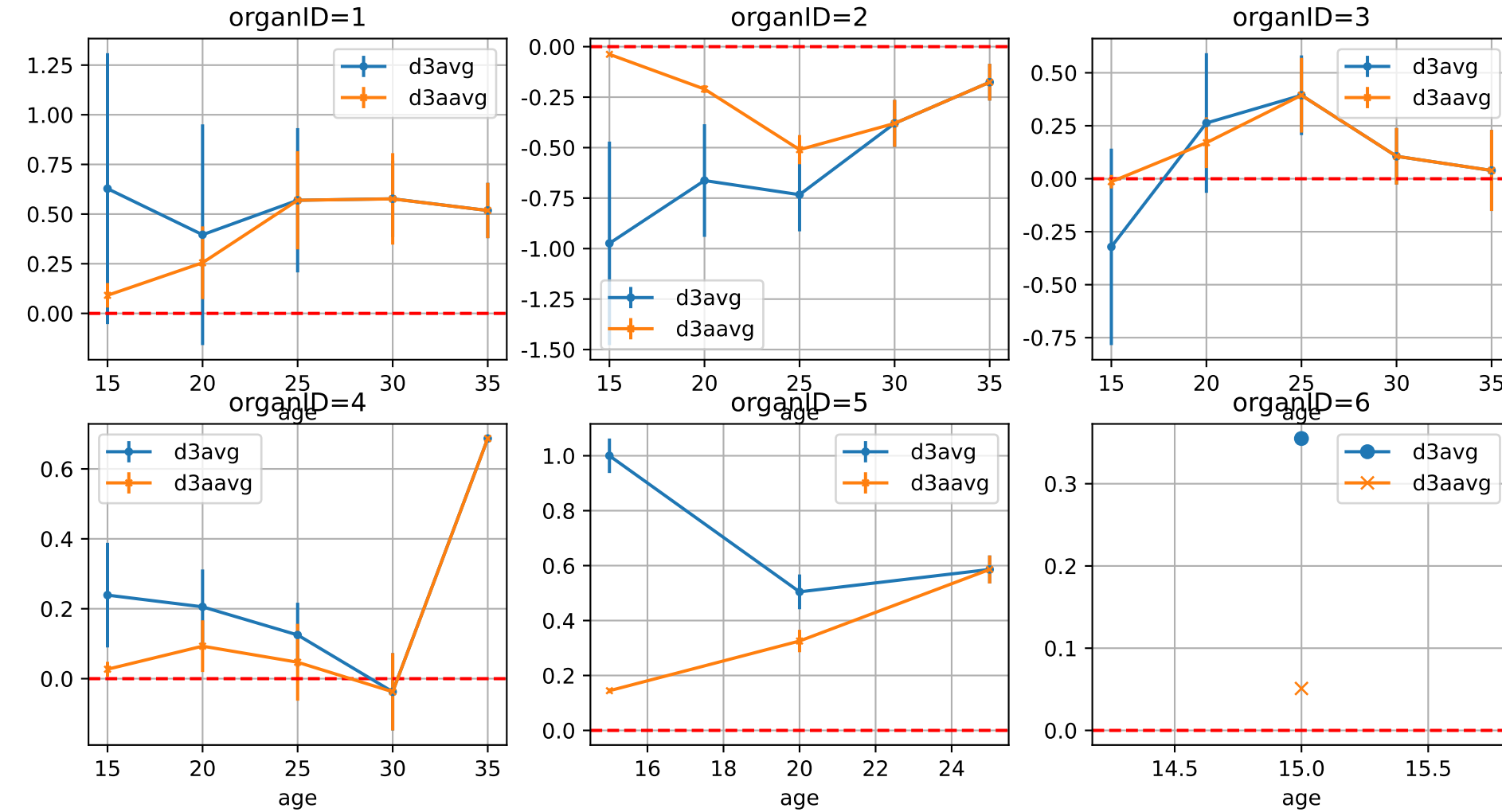




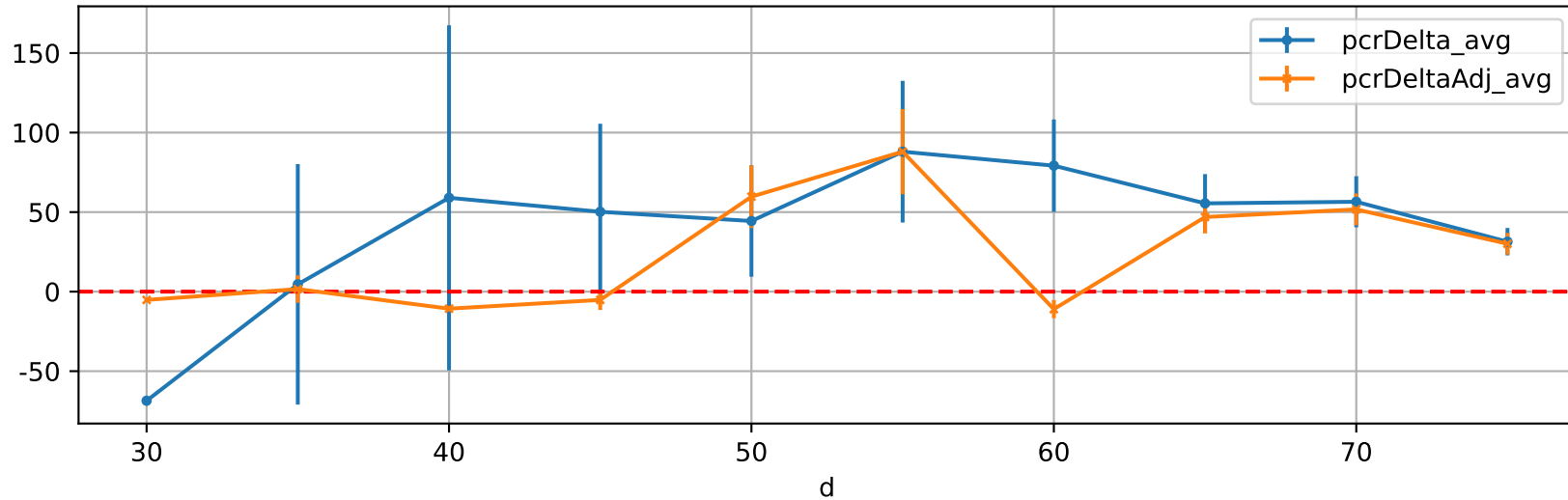


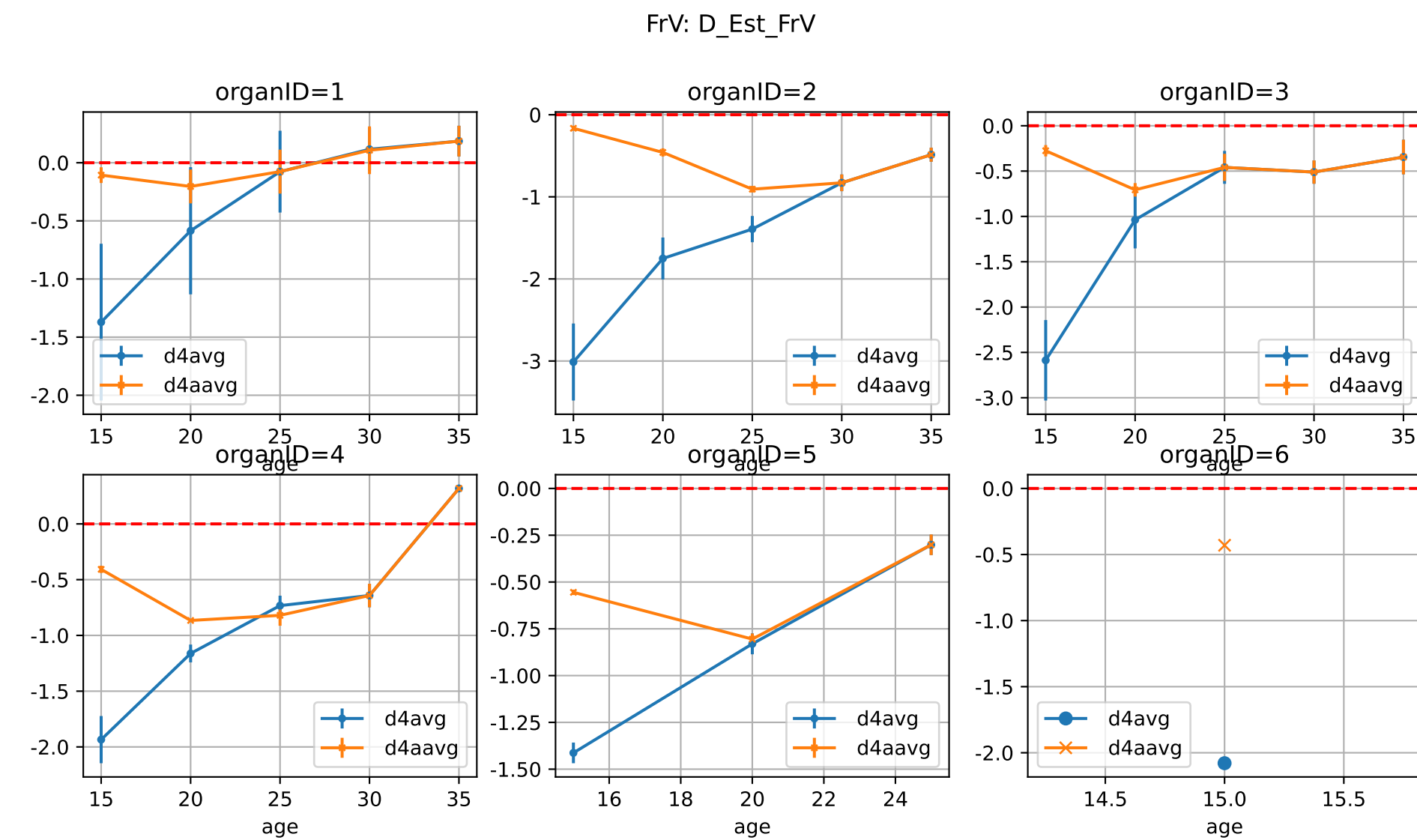


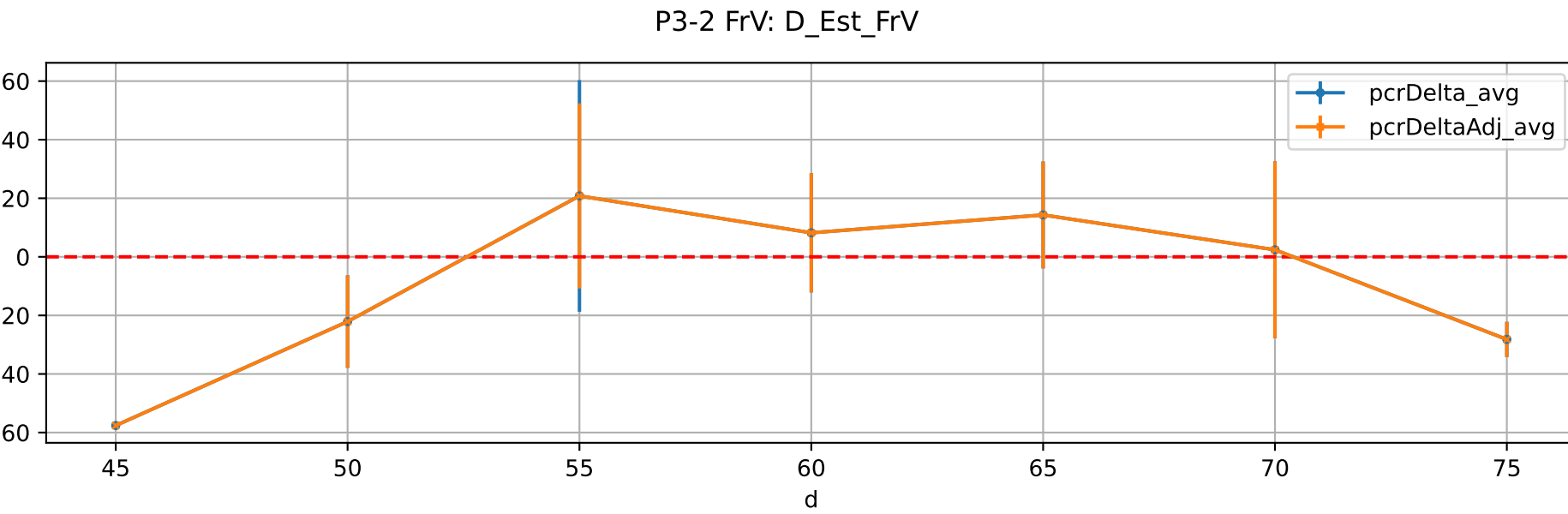




P3-2 FrV: D_Q50_FrV







P3-2 FrV: sfDem

