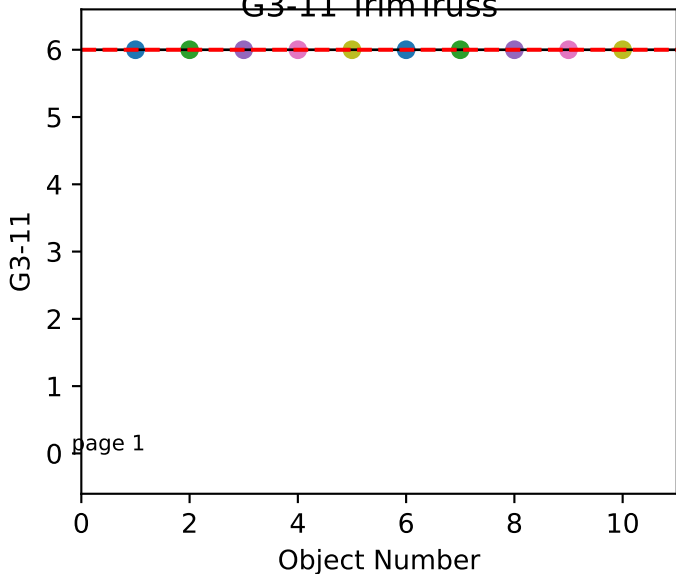


Phenotype Data Analysis Plots
PhenoData day range = 11 - 27
Analysis cutoff day = 27
NC11 G3-11
2025-06-13 (Day 28)

TrussNodeMaxPerStem (Def=6.0 Set=6)

avg1=6.0 ~0% avg2=na

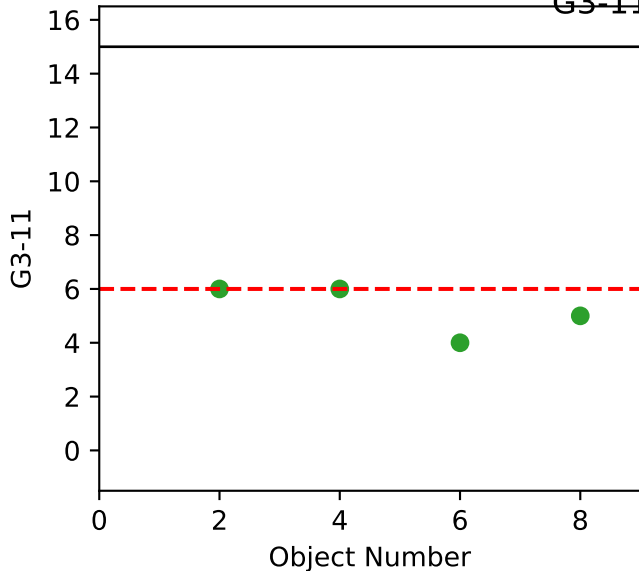
G3-11 TrimTruss



FruitNumAvgPerTruss (Def=15 Set=6)

avg1=6.0~17% avg2=na

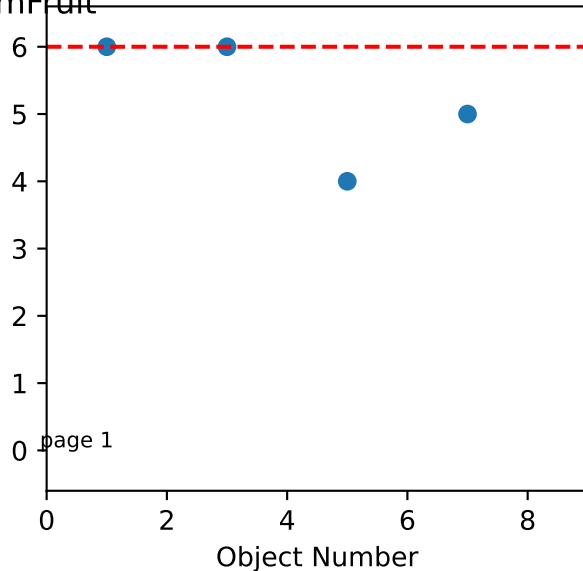
G3-11



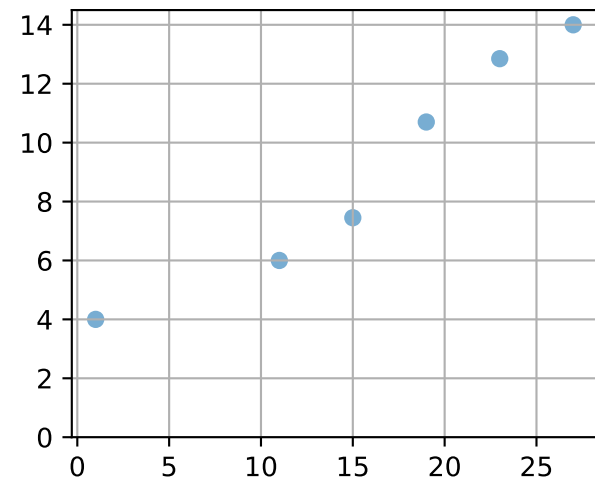
FruitNumMaxPerTruss (Def=na Set=6)

avg1=6.0~16% avg2=na

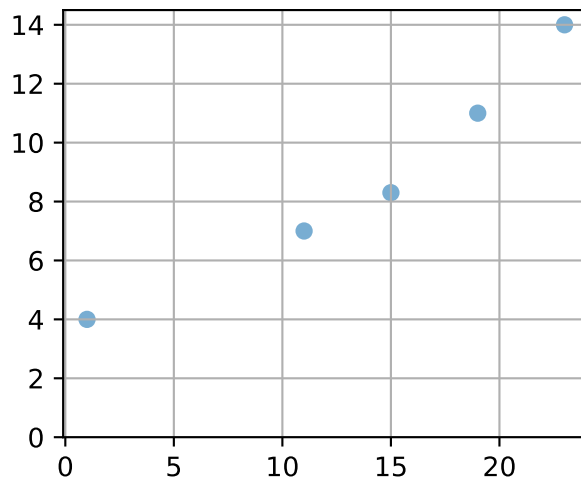
TrimFruit



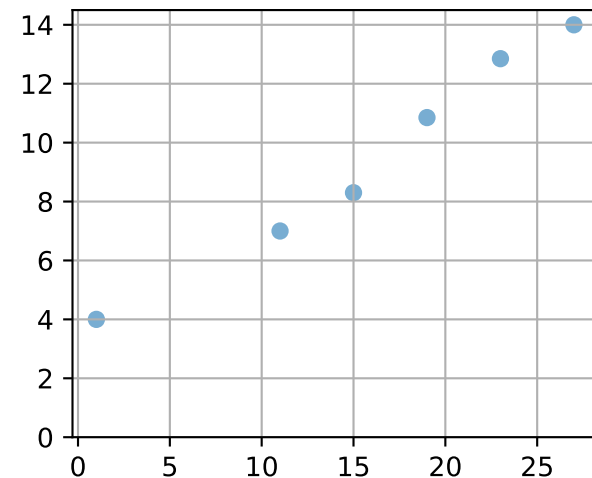
G3-11-07-61 (fit failed)



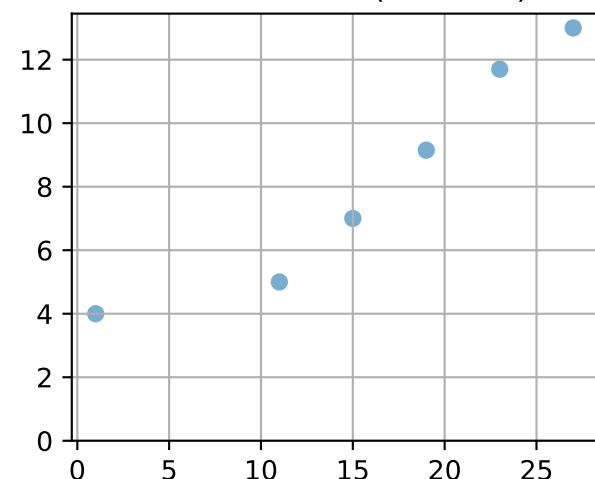
G3-11-108-55 (fit failed)



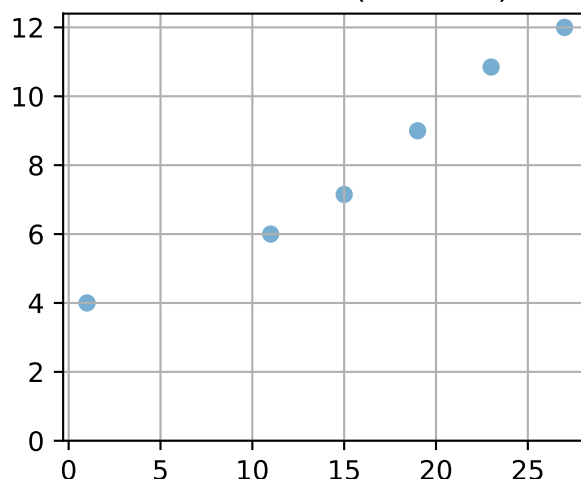
G3-11-11-15 (fit failed)



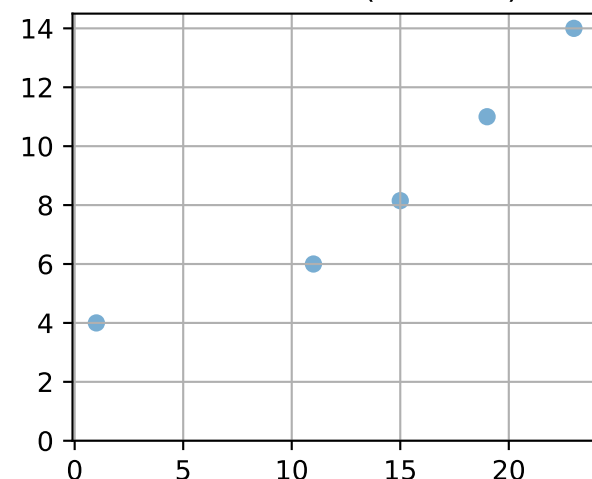
G3-11-111-37 (fit failed)



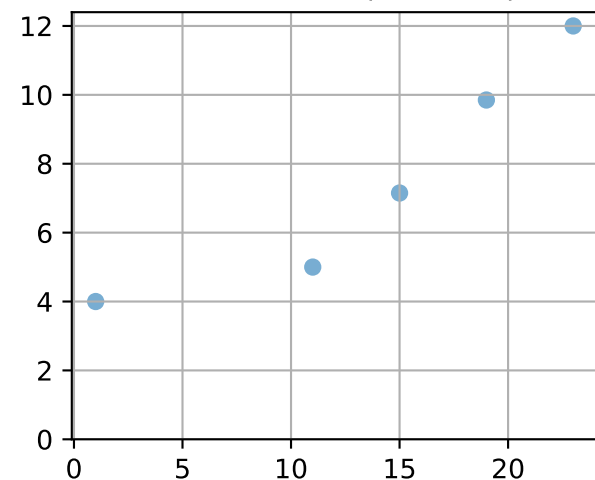
G3-11-34-20 (fit failed)



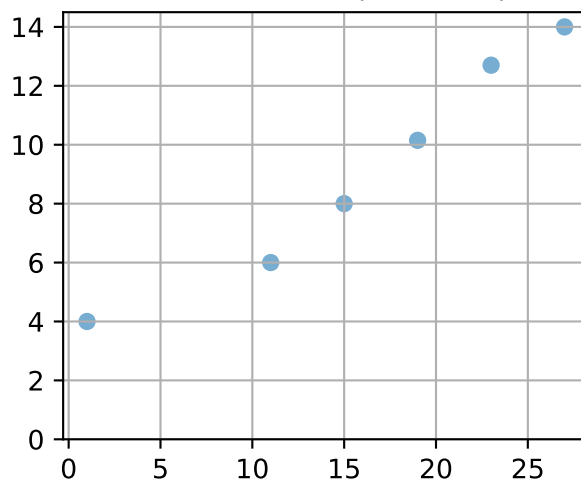
G3-11-45-48 (fit failed)



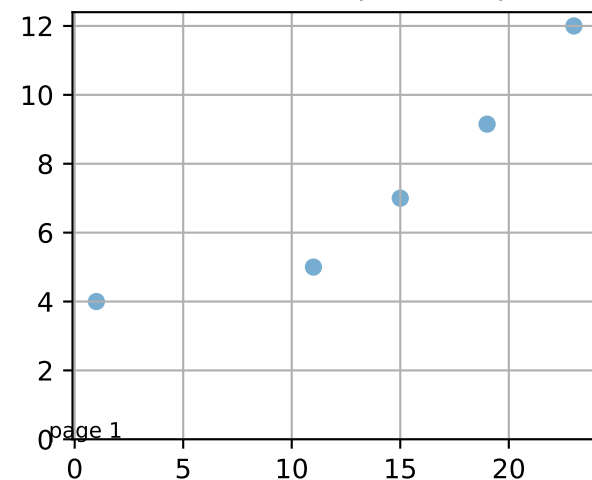
G3-11-57-37 (fit failed)



G3-11-69-66 (fit failed)

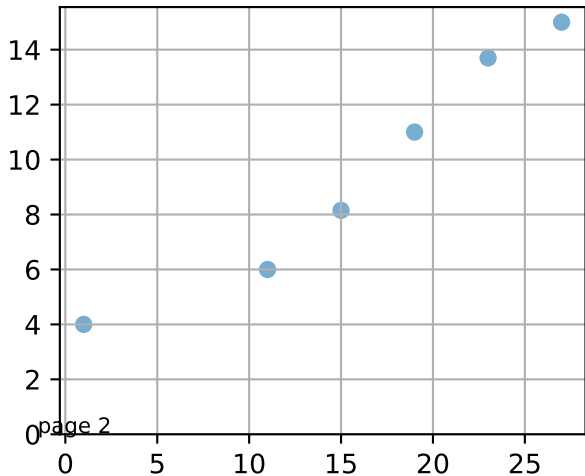


G3-11-85-8 (fit failed)



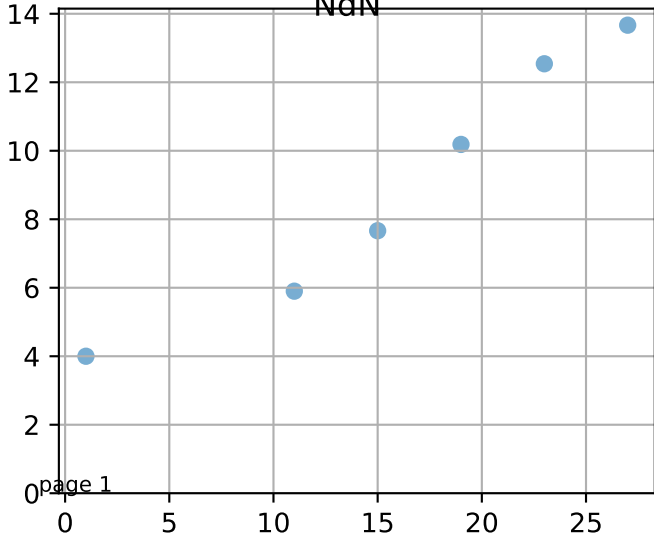
G3-11-93-27 (fit failed)

NdN



G3-11avg (fit failed)

NaN

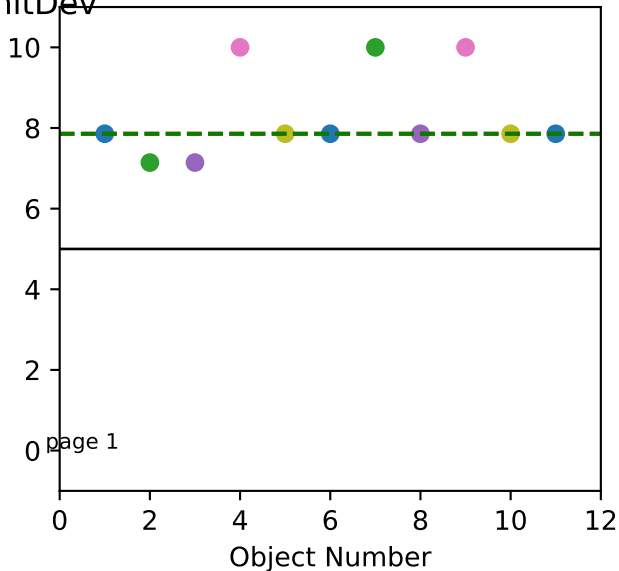
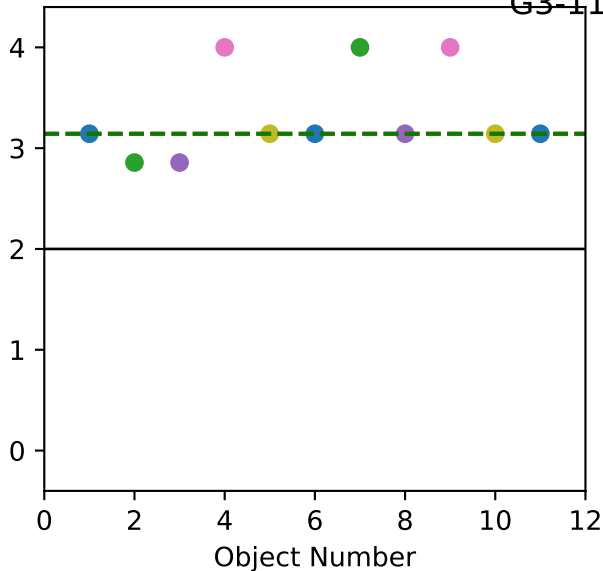


InitDev_dm (Def=2 Set=3.14)
 avg1= $\bar{3.14} \sim 15\%$ avg2=3.14

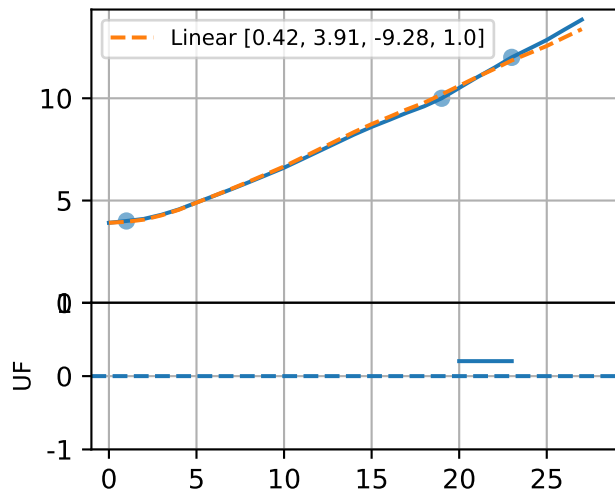
G3-11 InitDev

InitDev_de (Def=5 Set=7.86)
 avg1= $\bar{7.86} \sim 15\%$ avg2=7.86

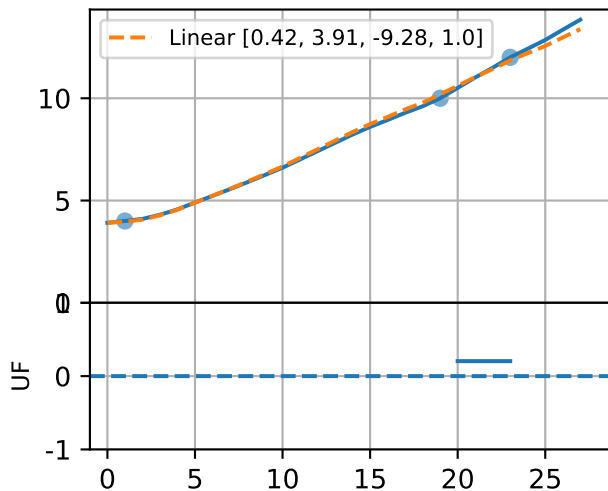
G3-11



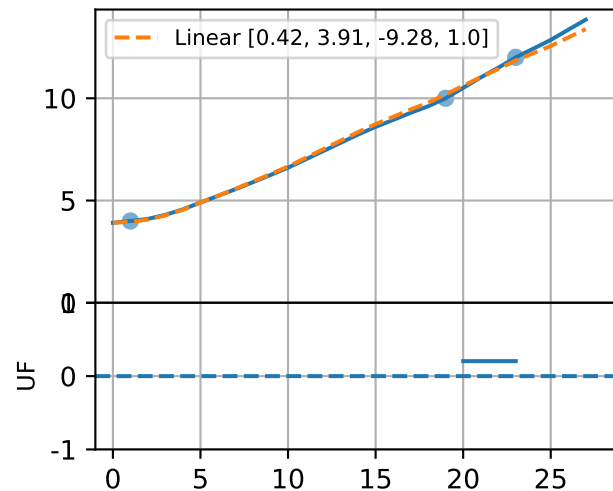
G3-11-07-61



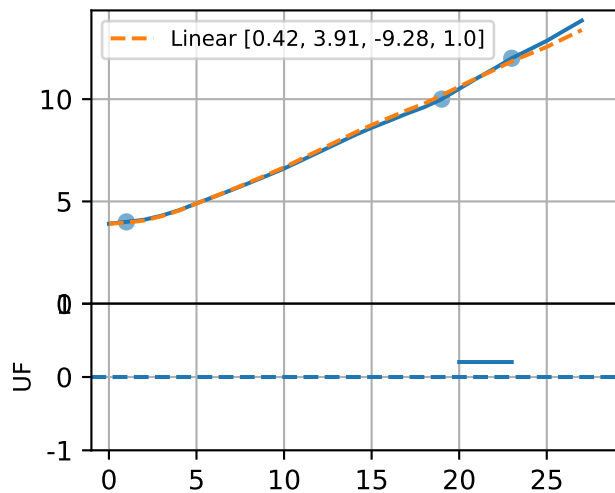
G3-11-108-55



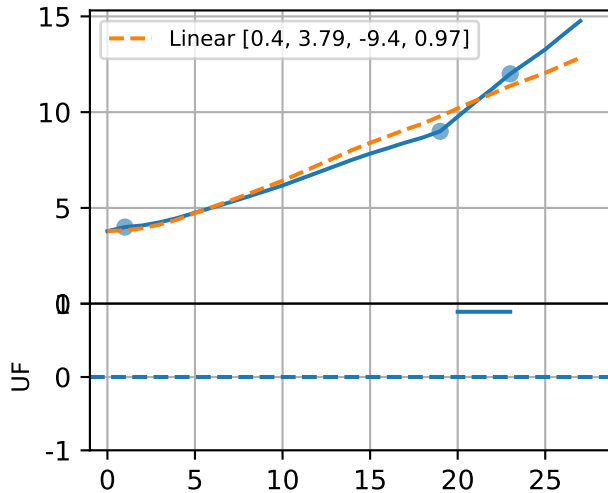
G3-11-11-15



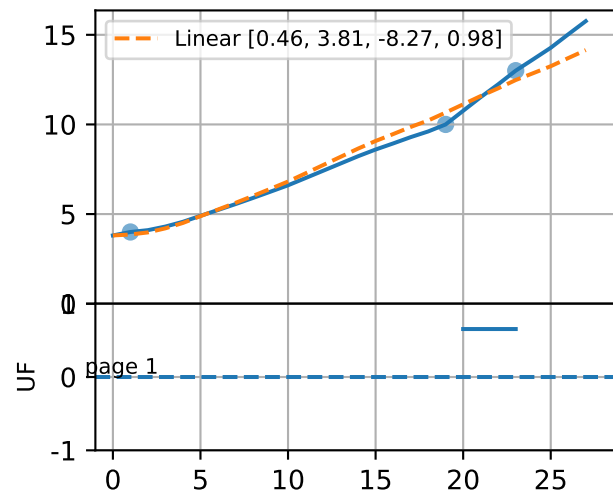
G3-11-45-48



G3-11-69-66

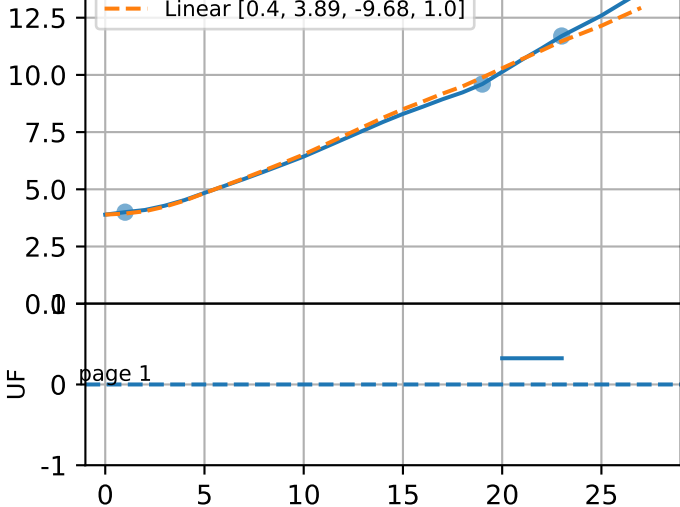


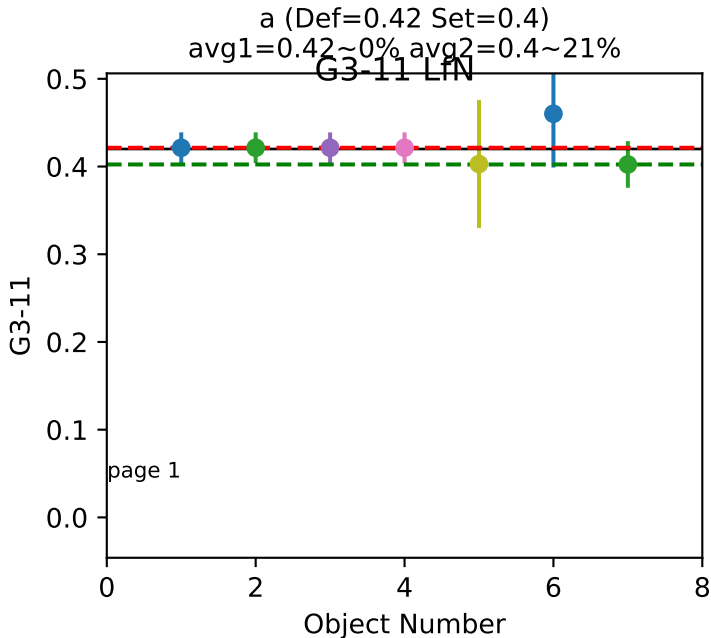
G3-11-93-27



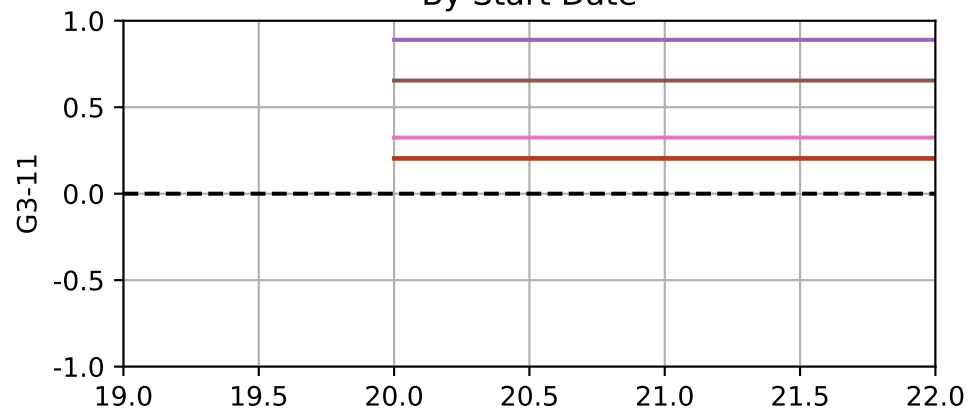
G3-11avg L_{FN}

Linear [0.4, 3.89, -9.68, 1.0]

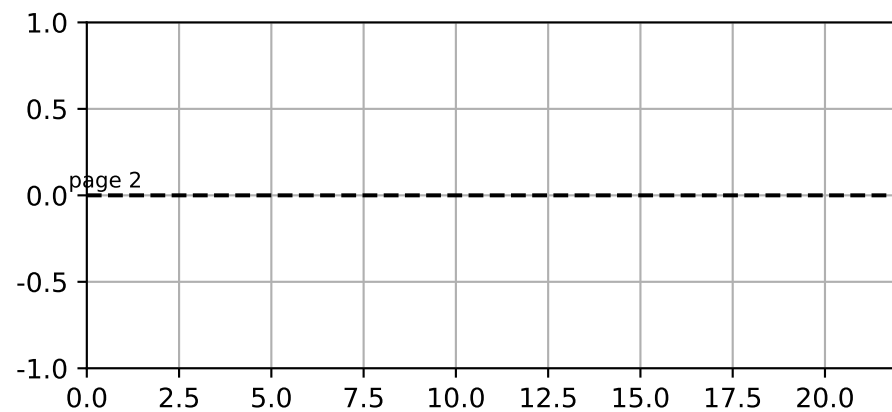
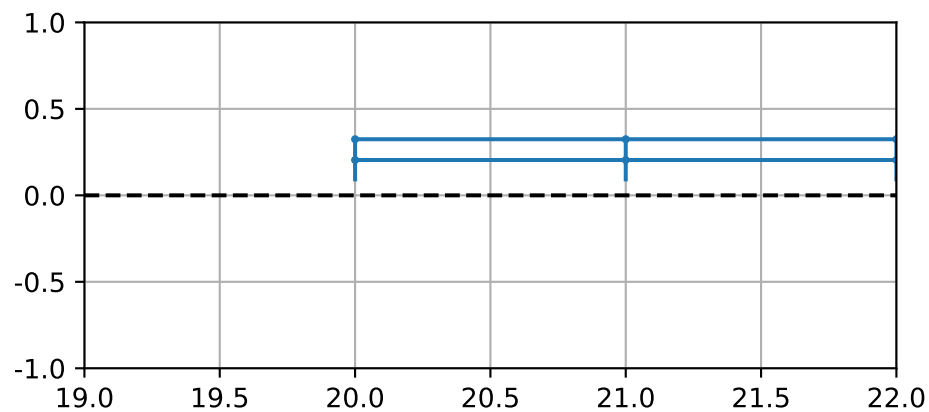
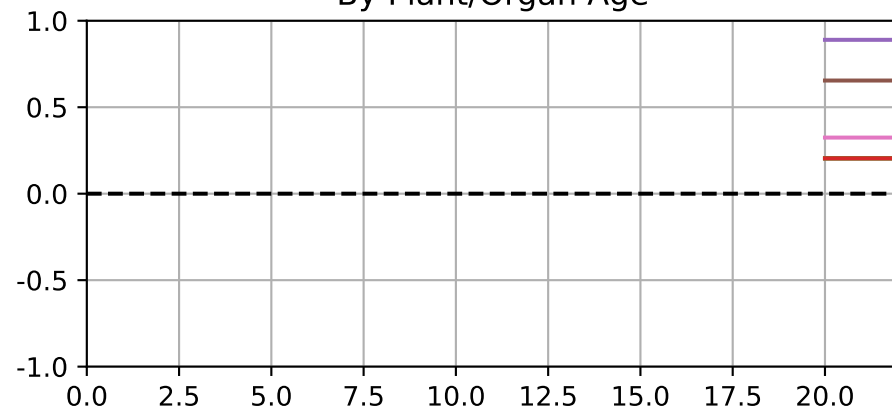




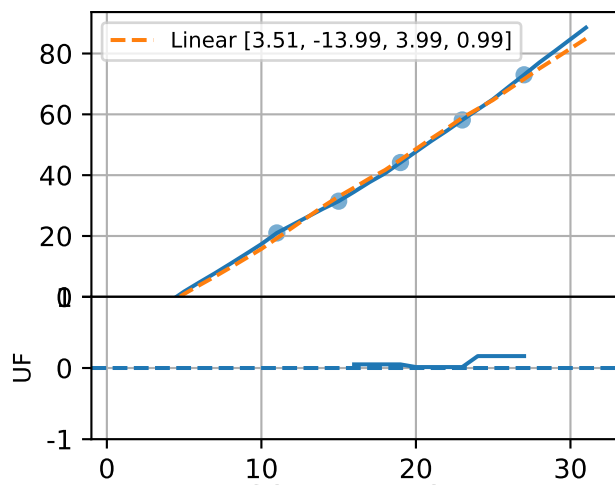
By Start Date



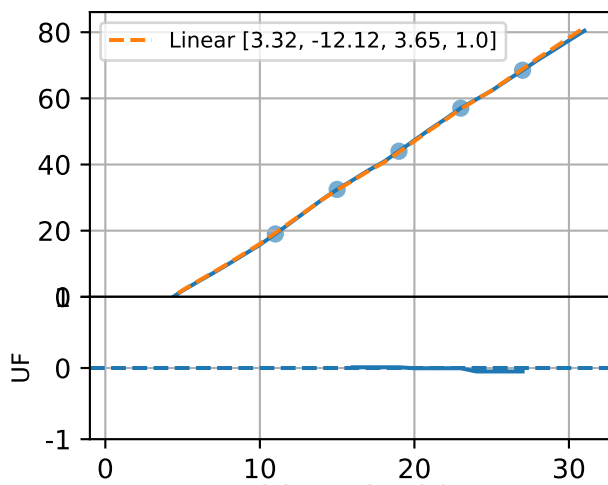
By Plant/Organ Age



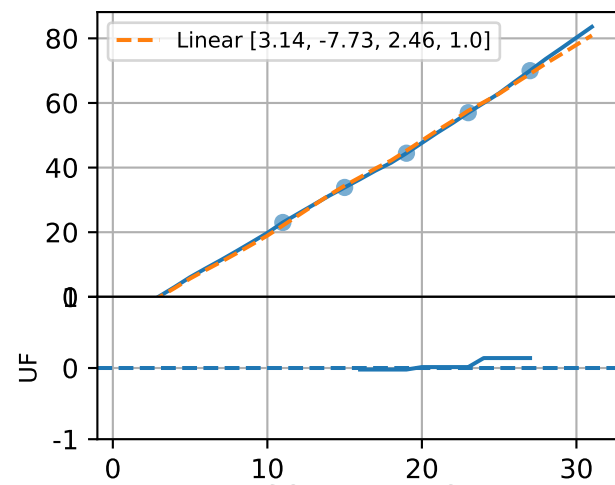
G3-11-07-61



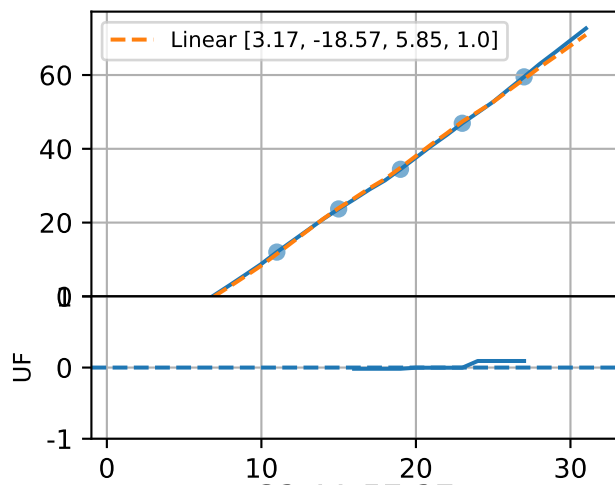
G3-11-108-55



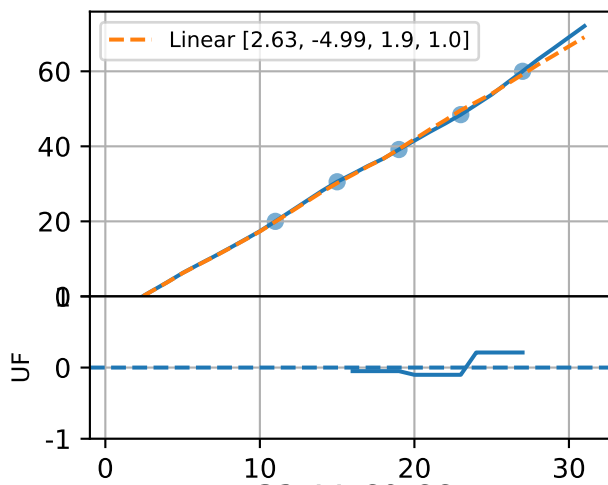
G3-11-11-15



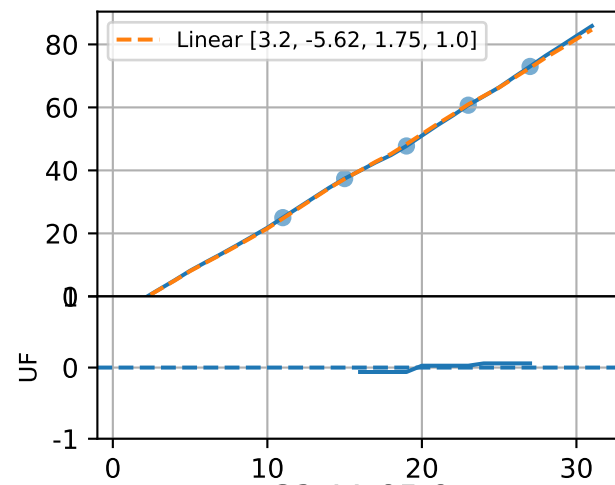
G3-11-111-37



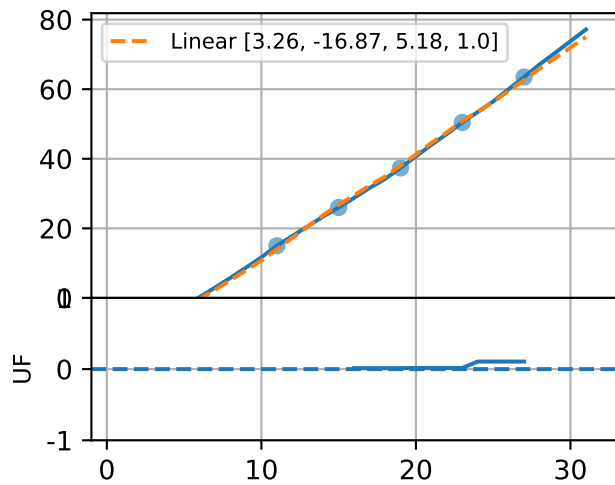
G3-11-34-20



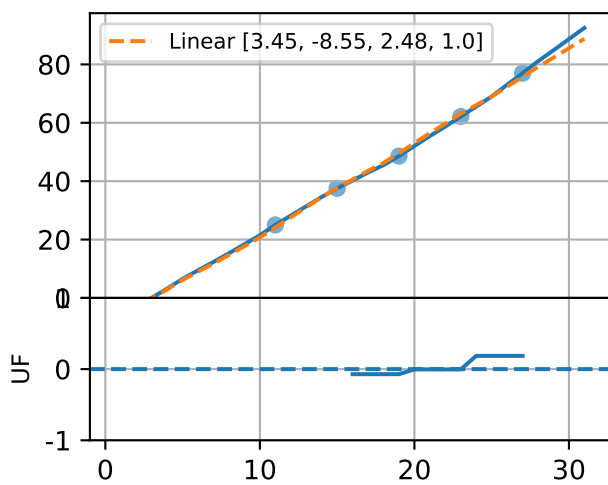
G3-11-45-48



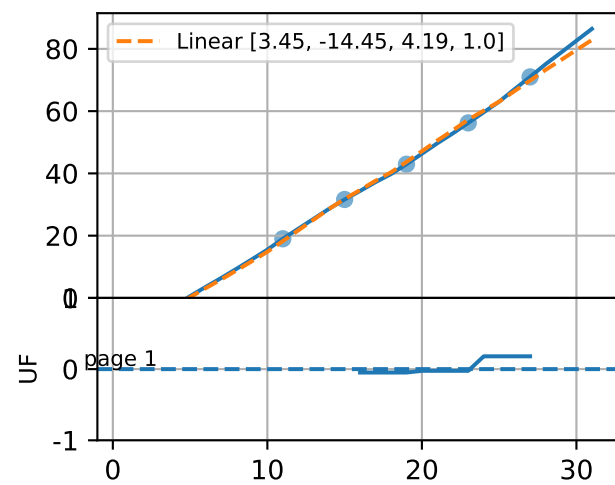
G3-11-57-37



G3-11-69-66

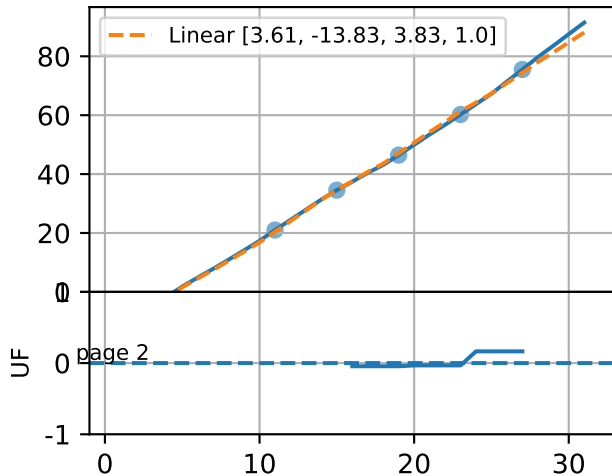


G3-11-85-8



G3-11-93-27

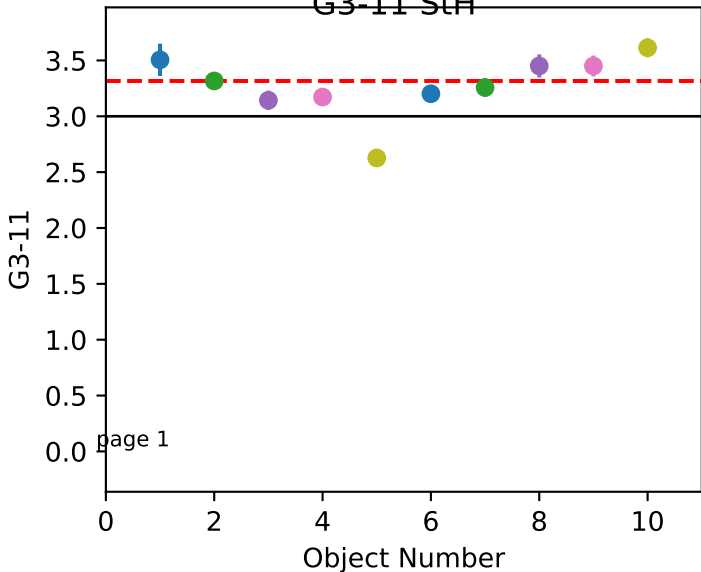
StH



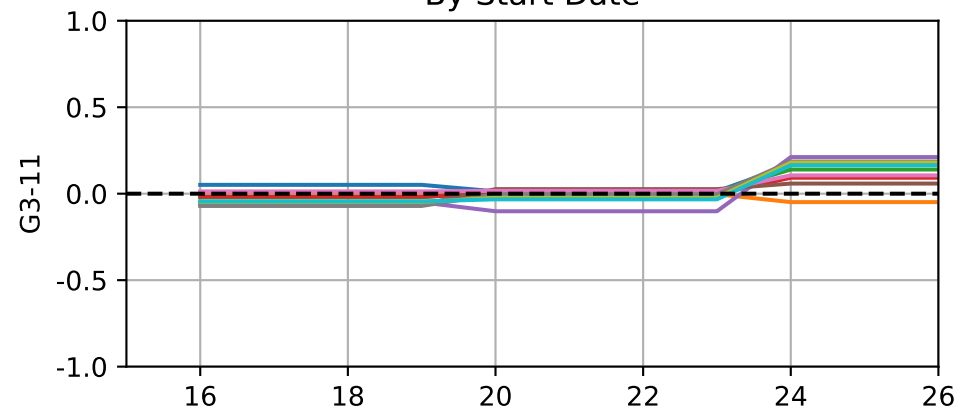
UF
page 2

a (Def=3 Set=3.32)
avg1=3.32~5% avg2=na

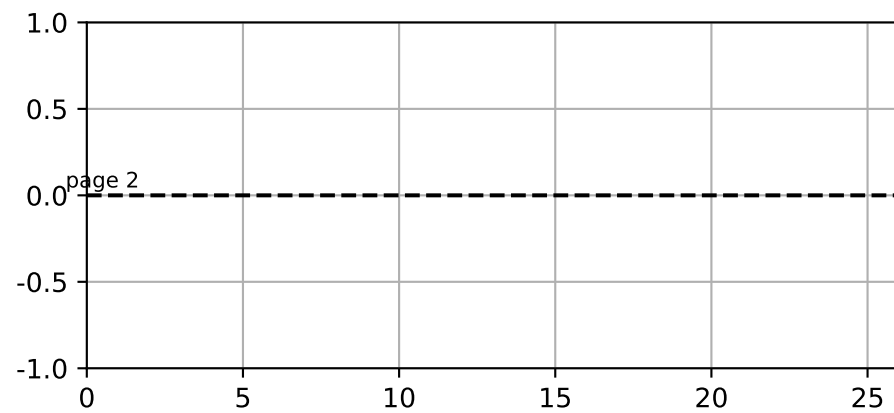
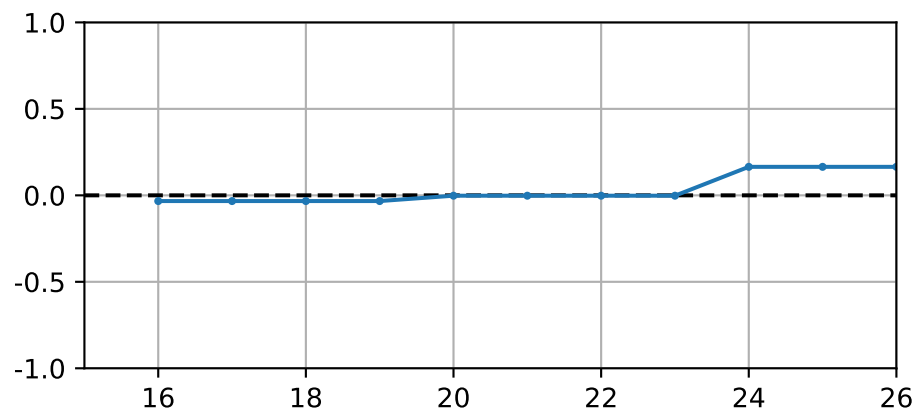
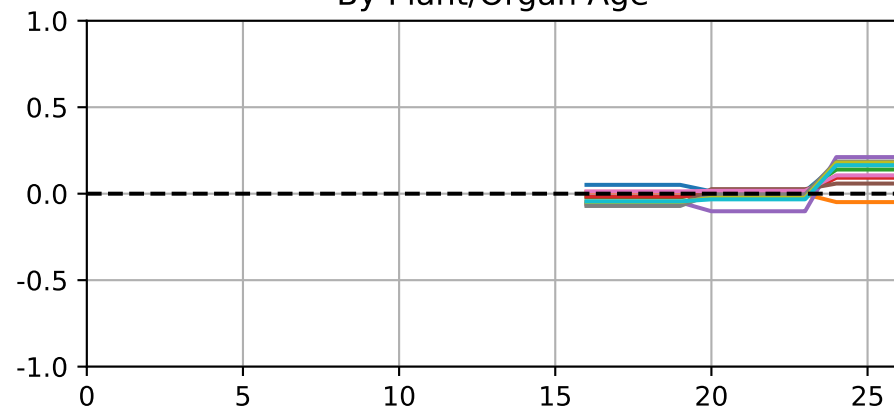
G3-11 StH

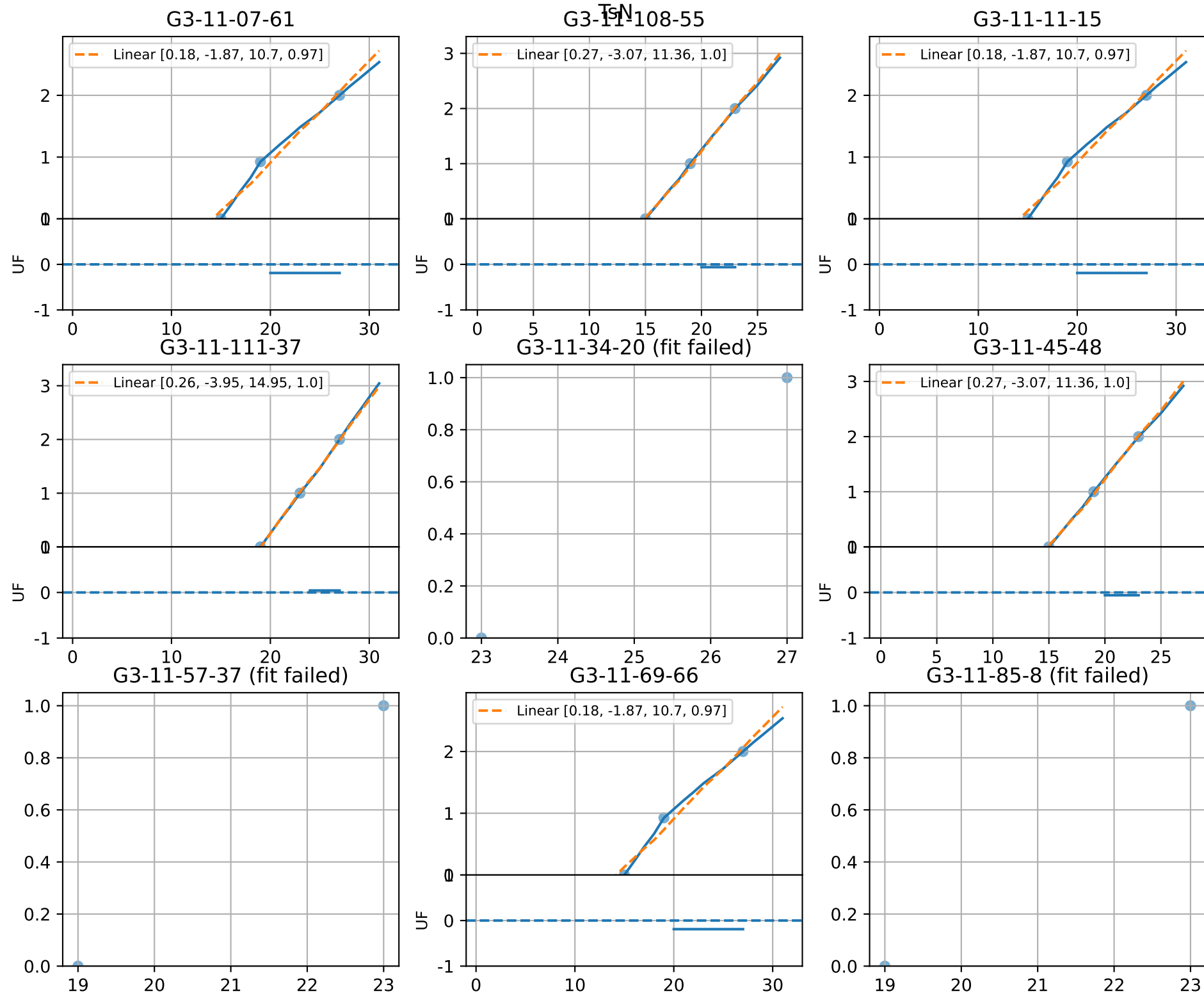


By Start Date



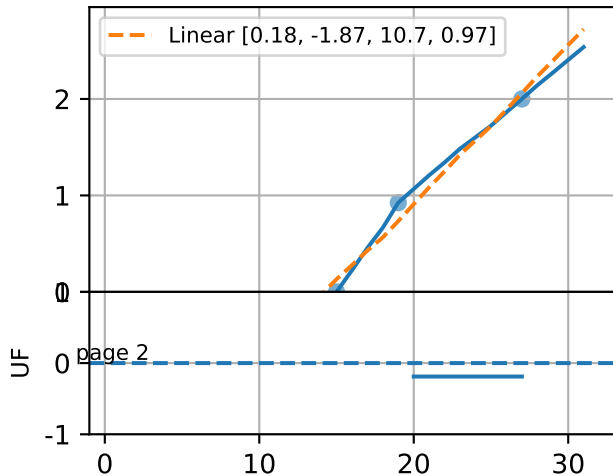
By Plant/Organ Age





G3-11-93-27

TsN

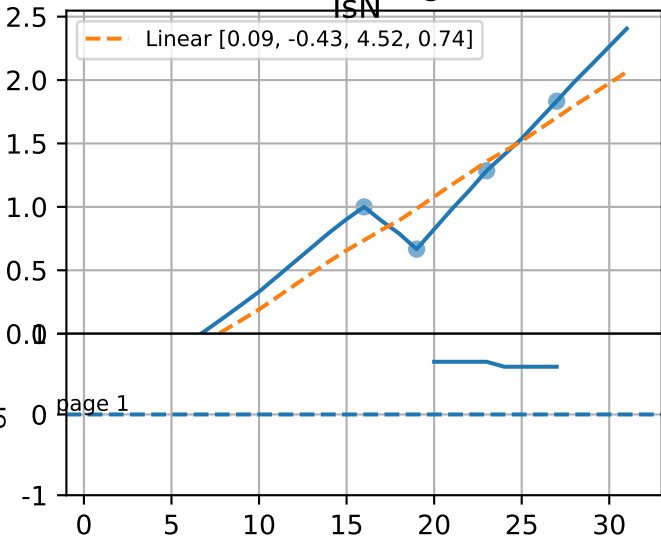


G3-11avg

Linear [0.09, -0.43, 4.52, 0.74]

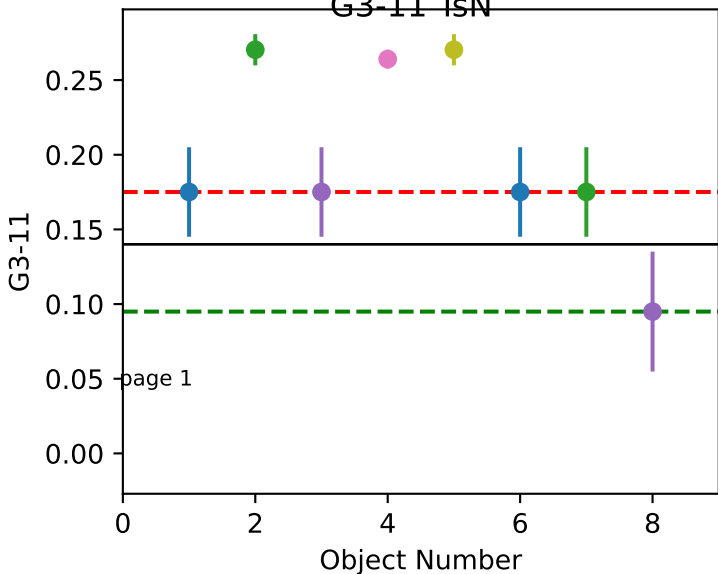
page 1

UF



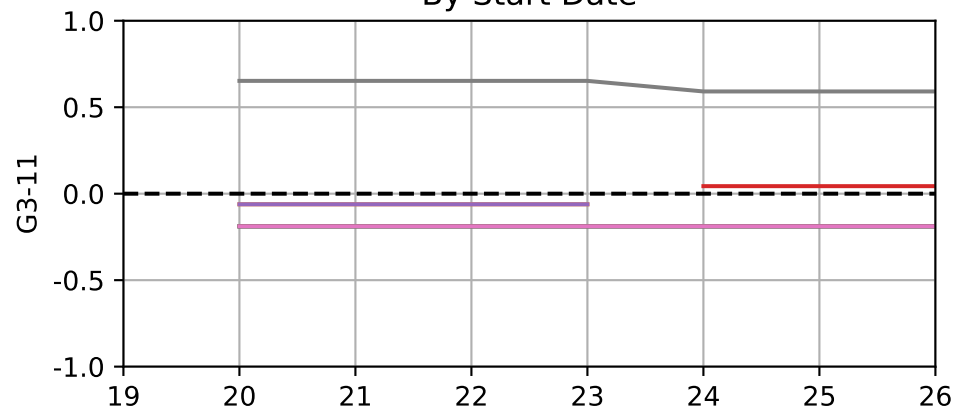
a (Def=0.14 Set=0.14)
avg1=0.18~28% avg2=0.09~120%

G3-11 ISN

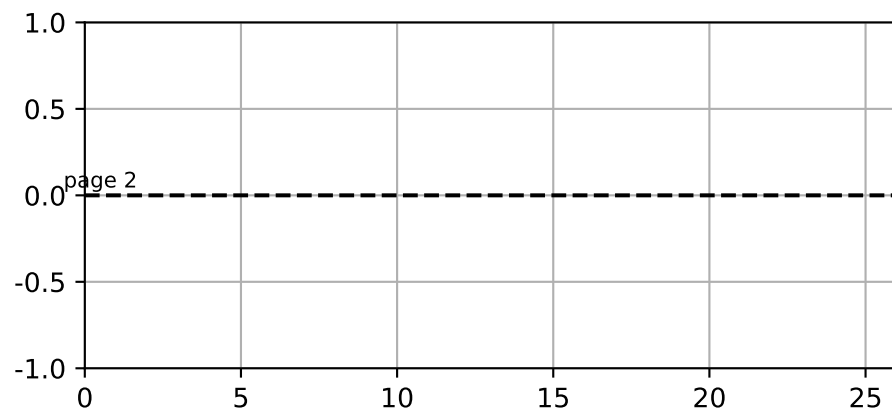
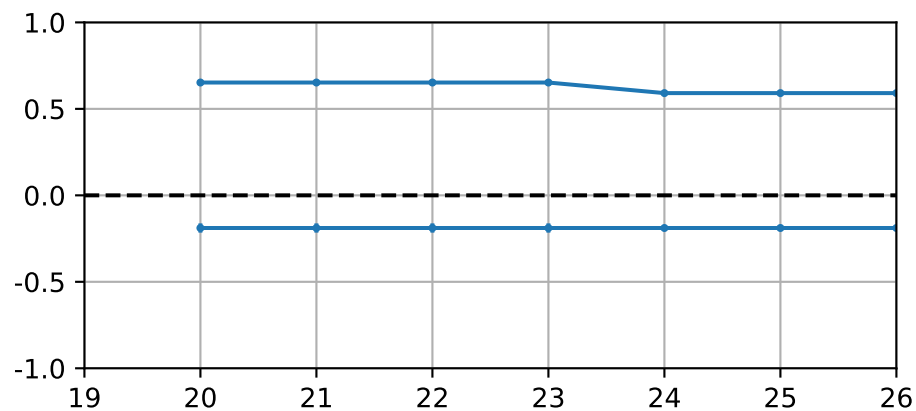
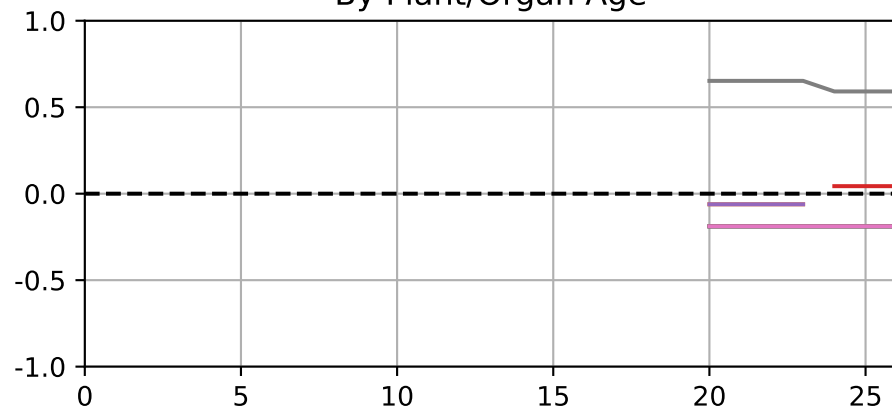


page 1

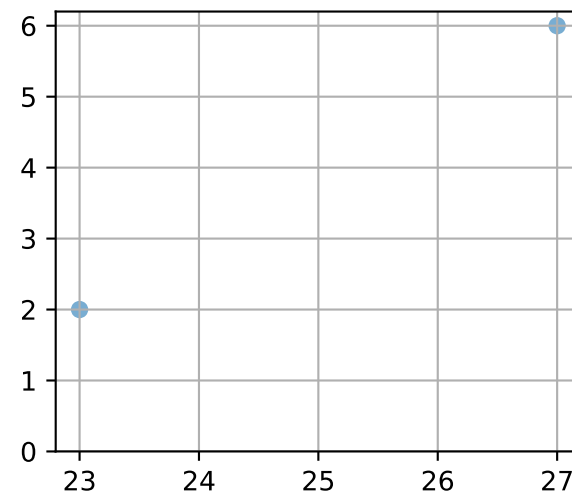
By Start Date



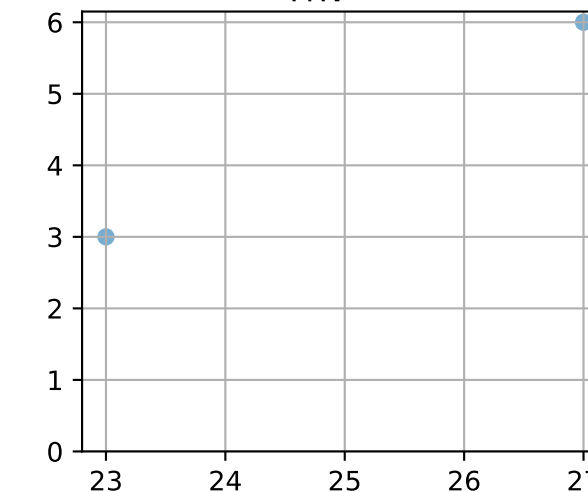
By Plant/Organ Age



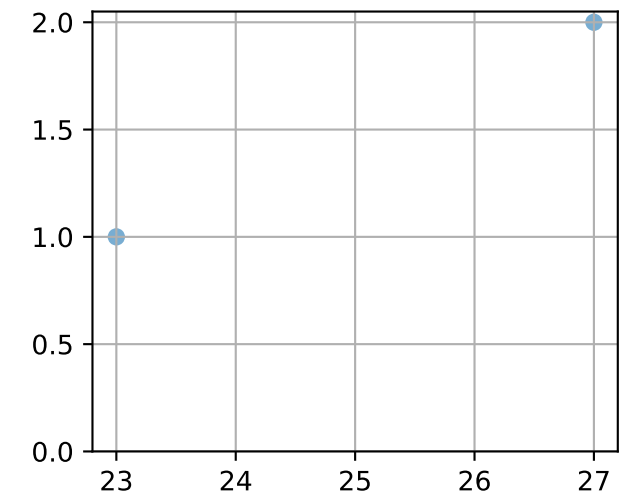
G3-11-07-61T1 (fit failed)



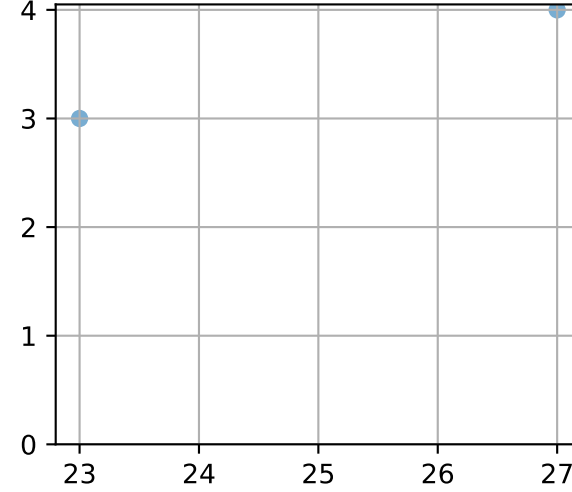
G3-11-108-55T1 (fit failed)



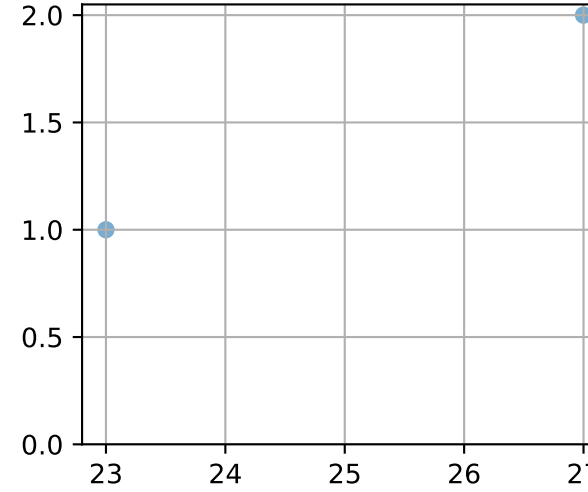
G3-11-11-15T1 (fit failed)



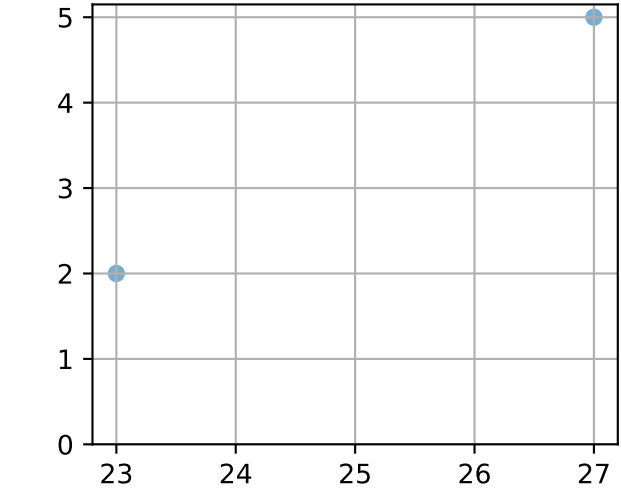
G3-11-45-48T1 (fit failed)

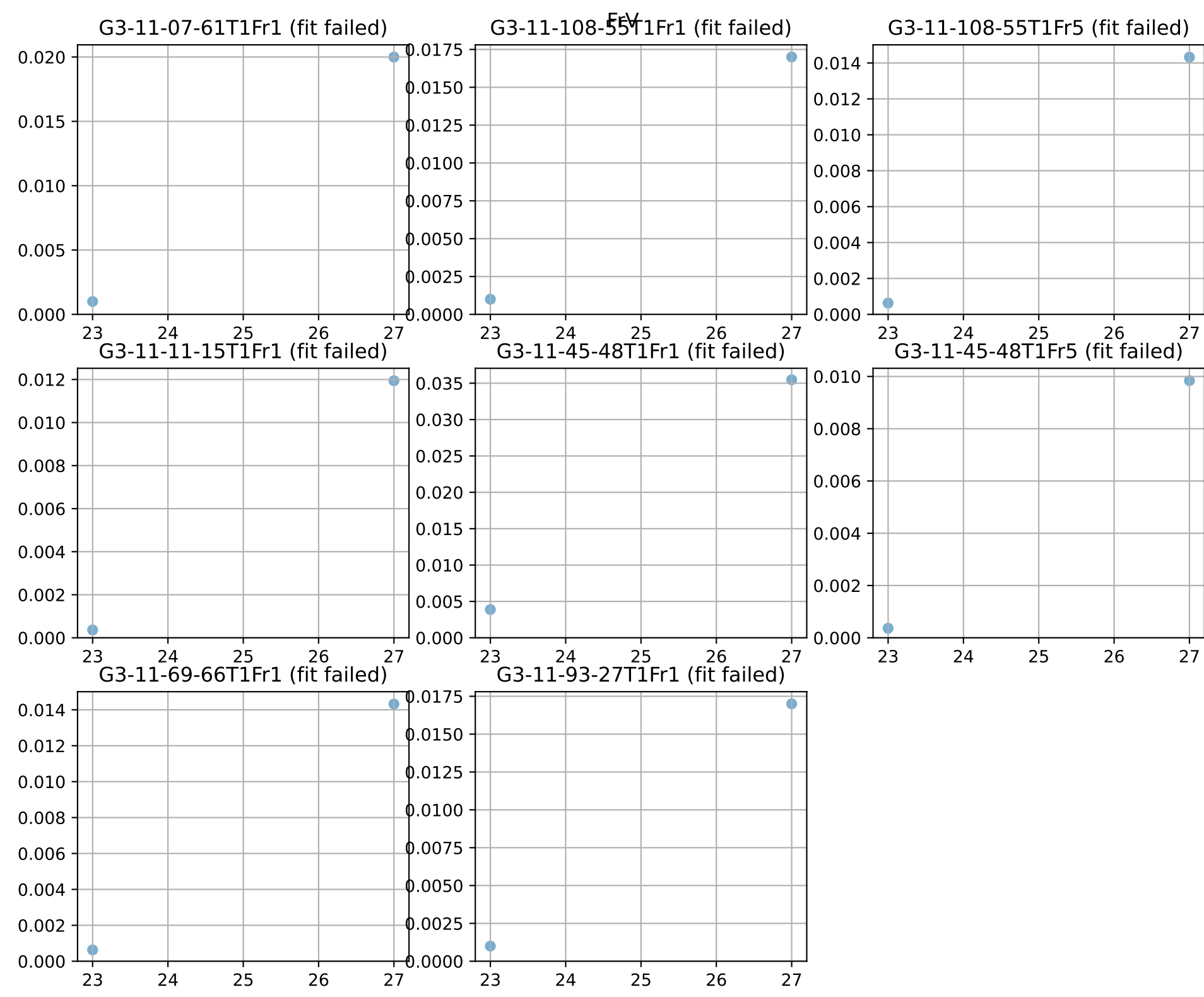


G3-11-69-66T1 (fit failed)



G3-11-93-27T1 (fit failed)



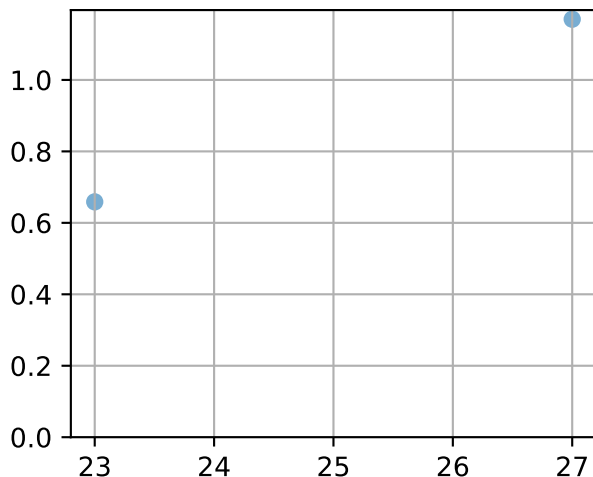
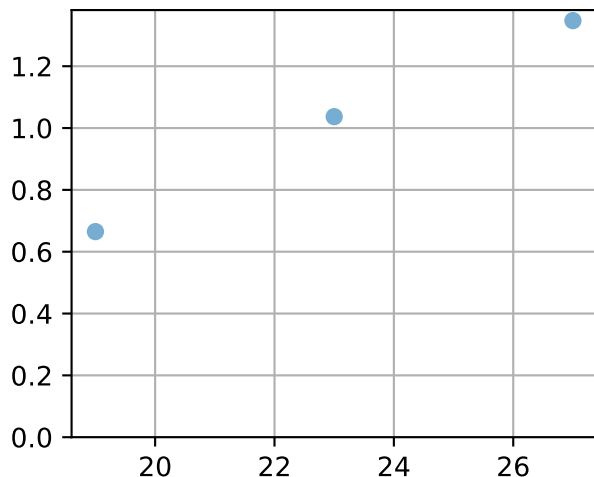
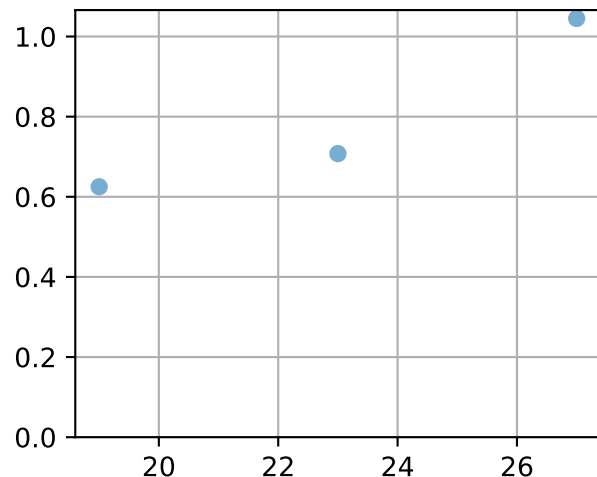


1.4

G3-11-07-61L6 (fit failed)

G3-11-108-55L6 (fit failed)

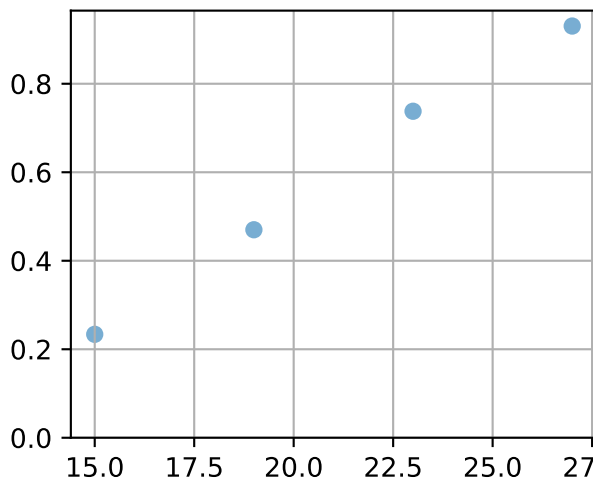
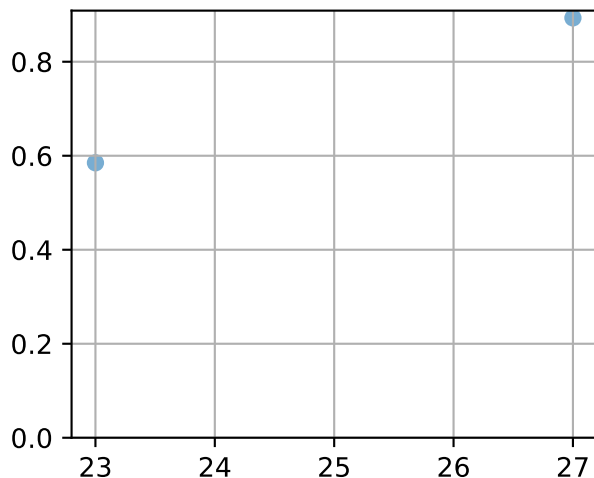
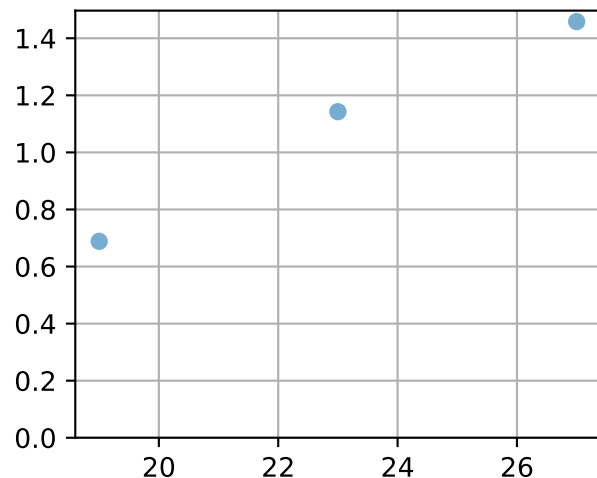
G3-11-108-55L9 (fit failed)



G3-11-11-15L7 (fit failed)

G3-11-111-37L7 (fit failed)

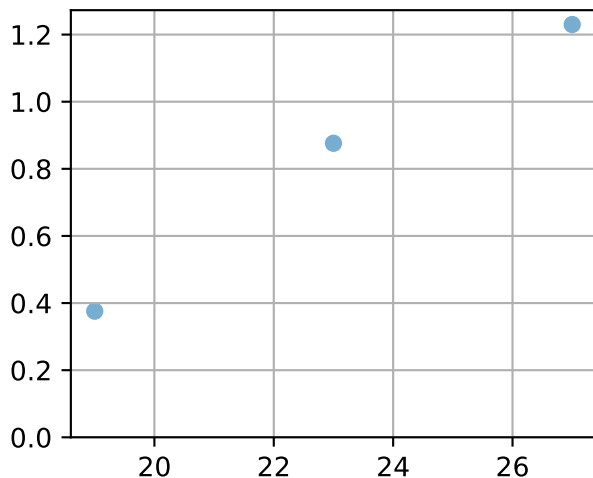
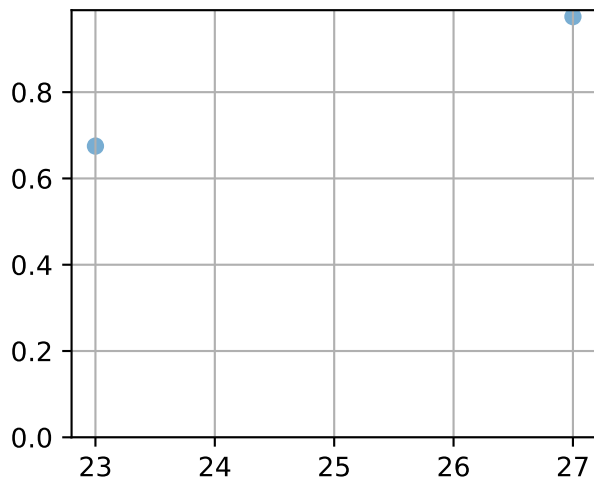
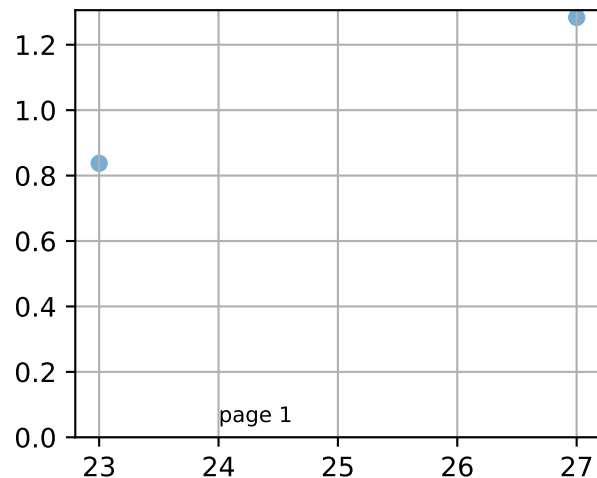
G3-11-45-48L6 (fit failed)



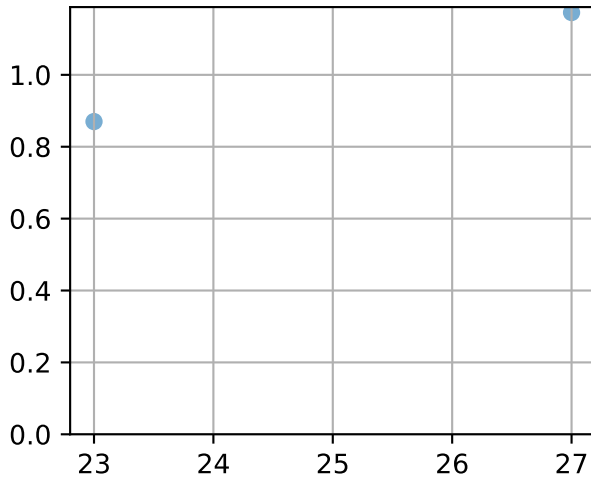
G3-11-45-48L9 (fit failed)

G3-11-57-37L7 (fit failed)

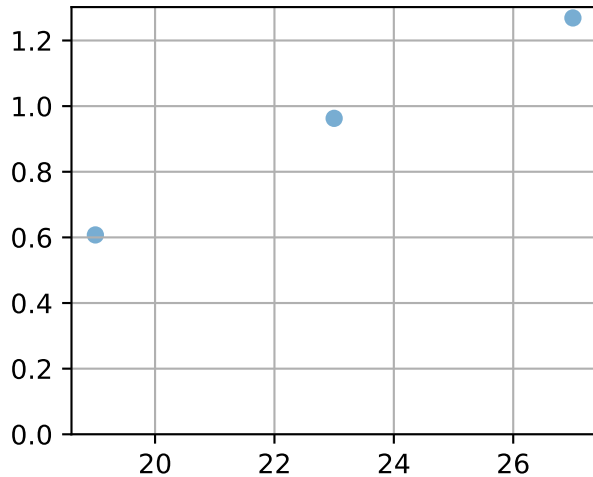
G3-11-69-66L7 (fit failed)

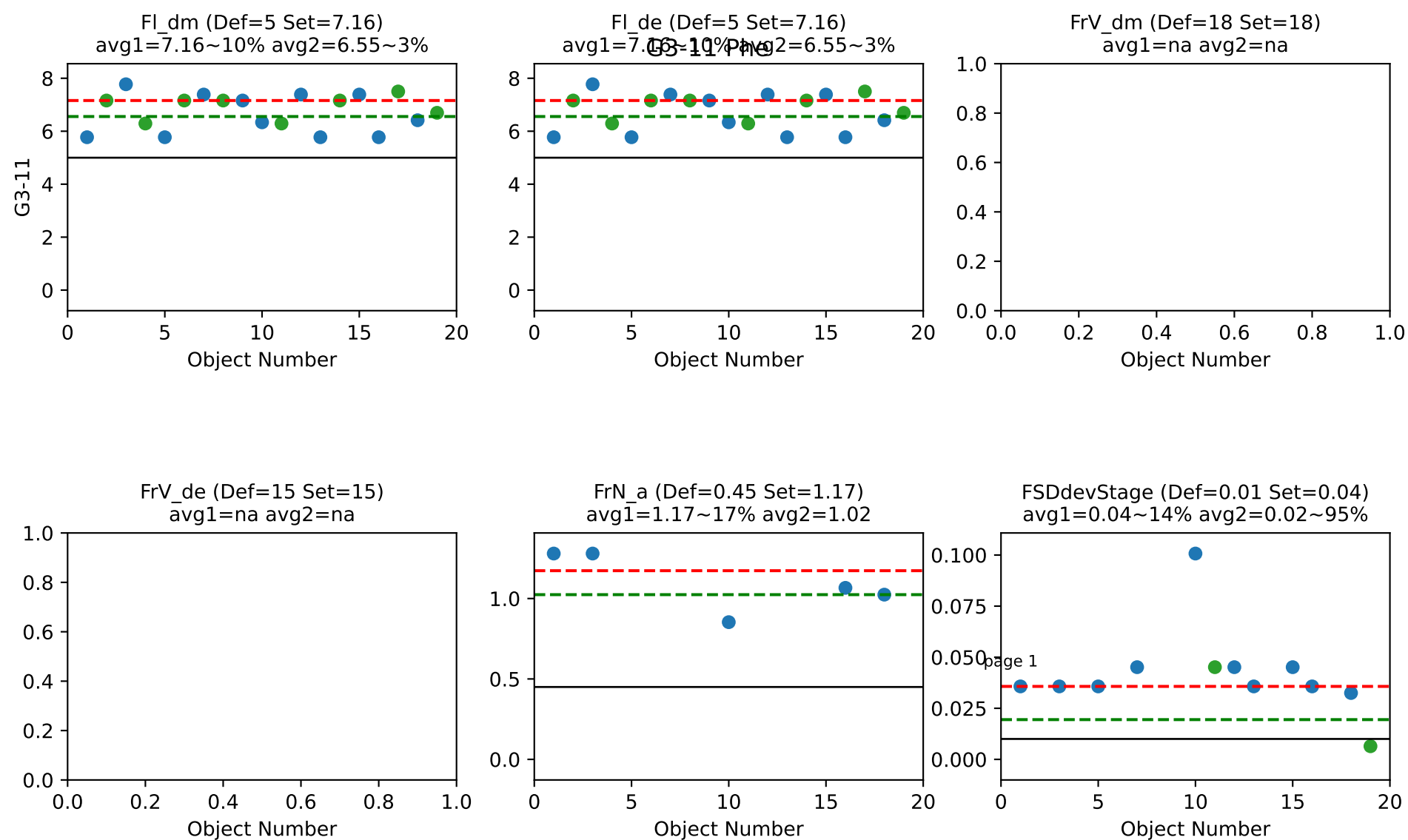


G3-11-85-8L7 (fit failed)

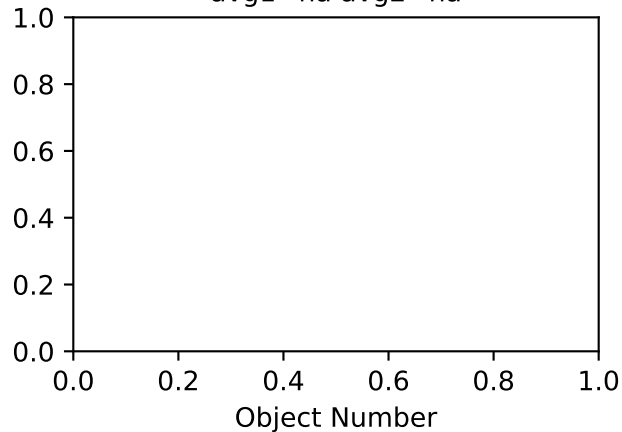


G3-11-93-27L7 (fit failed)

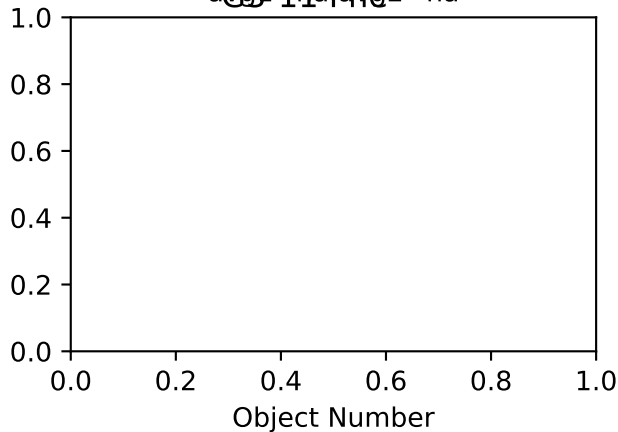




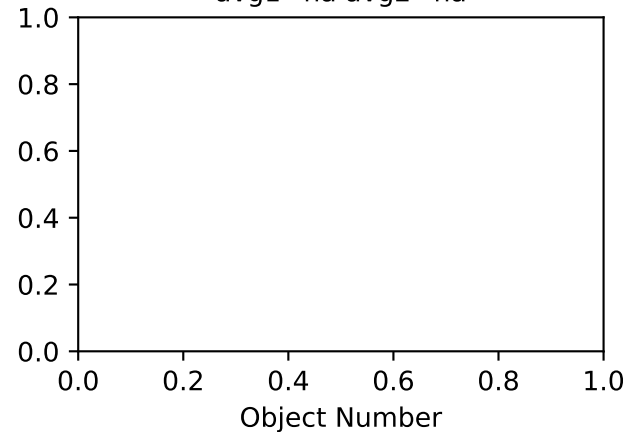
FGDdevStage (Def=0.7 Set=0.7)
avg1=na avg2=na



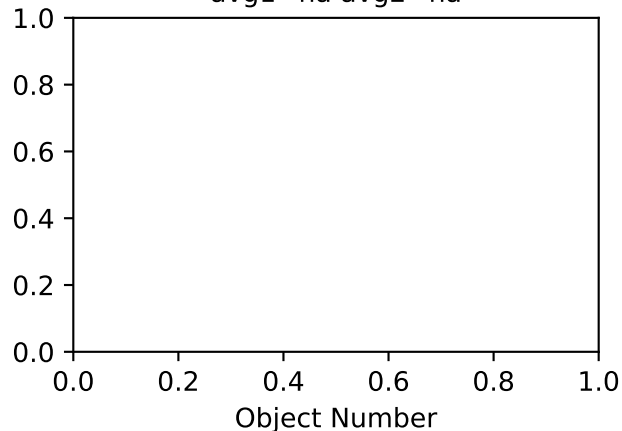
FMBDdevStage (Def=1.3 Set=1.3)
avg1=na avg2=na



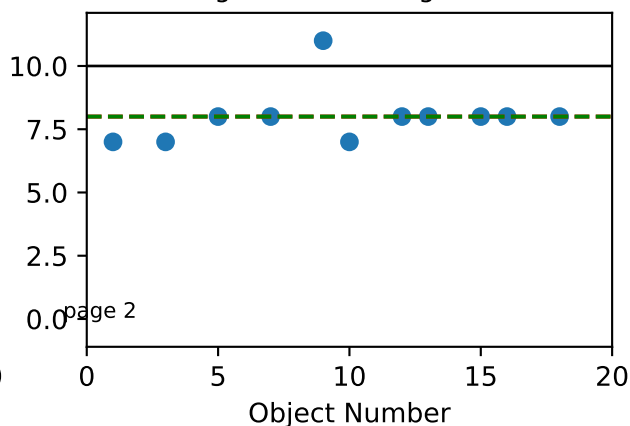
FMEDdevStage (Def=1.8 Set=1.8)
avg1=na avg2=na



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



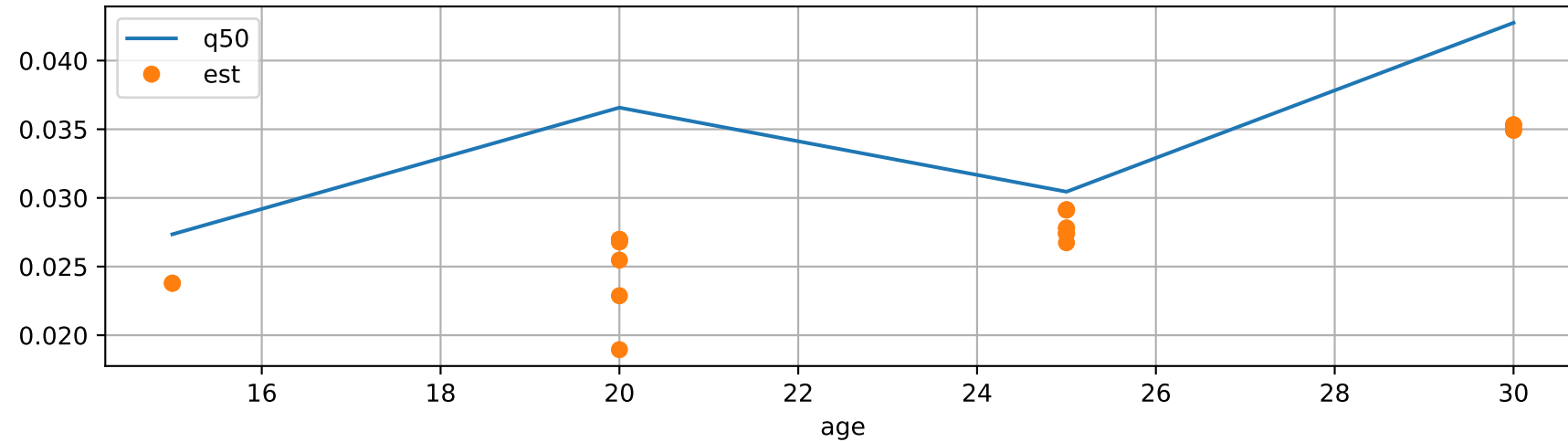
NNgen (Def=10 Set=8)
avg1=8.0~6% avg2=8.0





LfA: model est vs obsOv@Q50

page 2

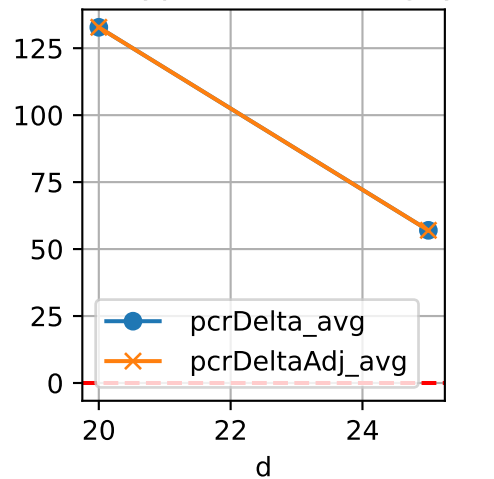
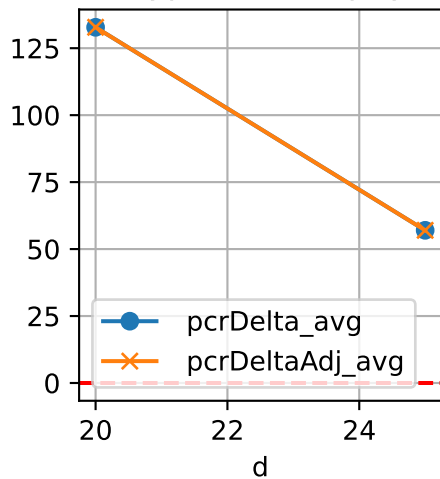
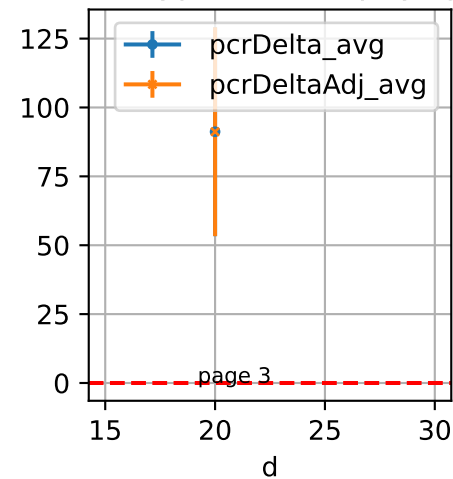


G3-11 LfA: D_5d_LfA

DeltaTypeAbbr=GrpByAge

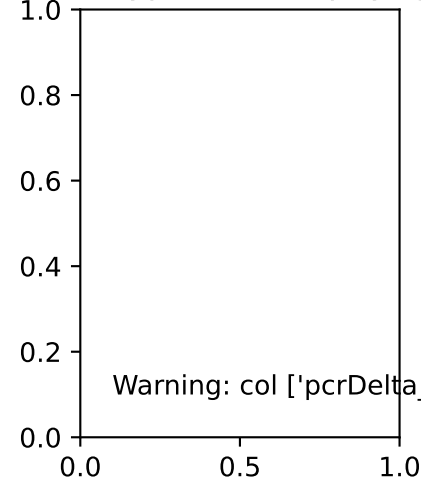
DeltaTypeAbbr=GrpByDay

DeltaTypeAbbr=WeiAvgByD

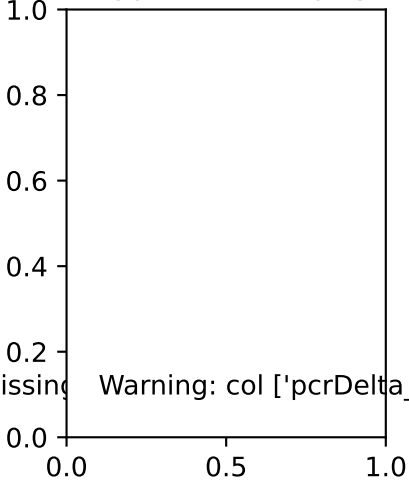


G3-11 LfA: D_15d_LfA

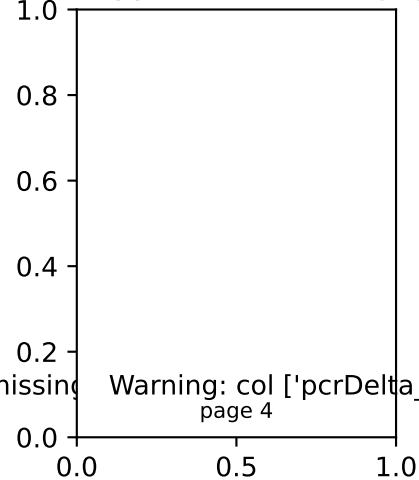
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DeltaTypeAbbr=GrpByDay

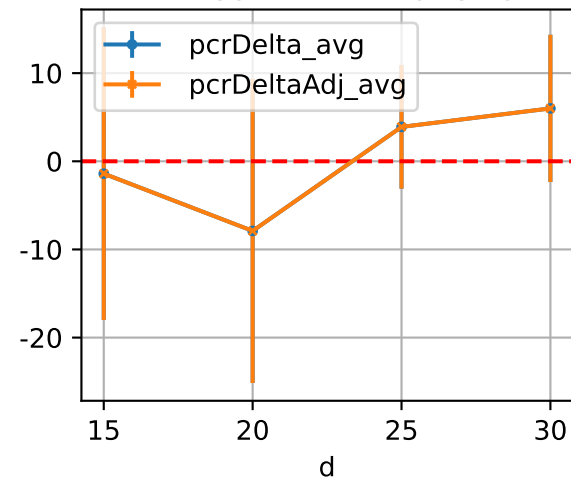


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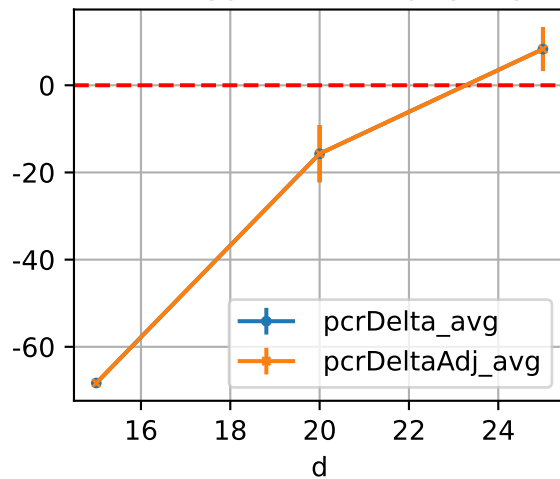


G3-11 LfA: D_Q50_LfA

DeltaTypeAbbr=GrpByAge

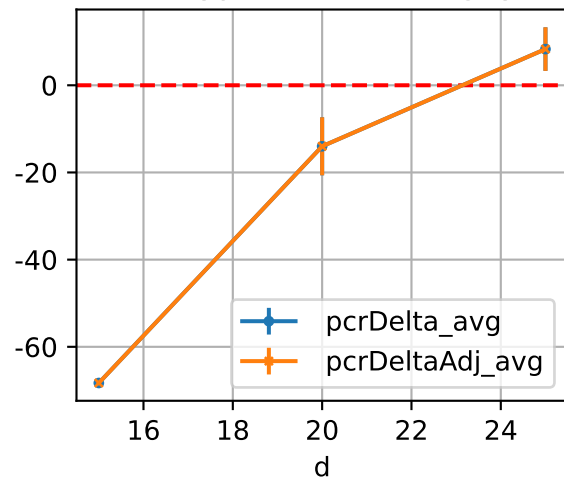


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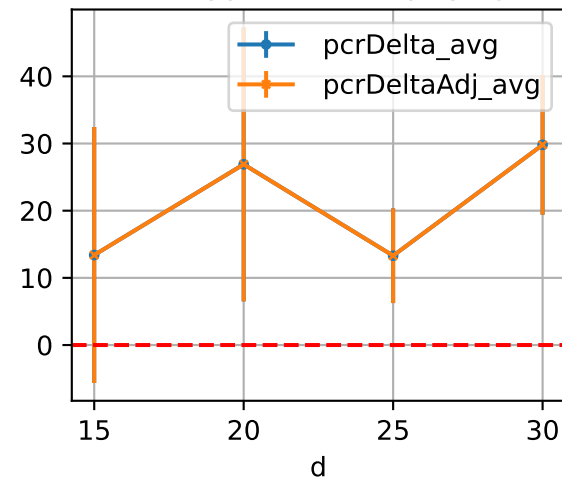
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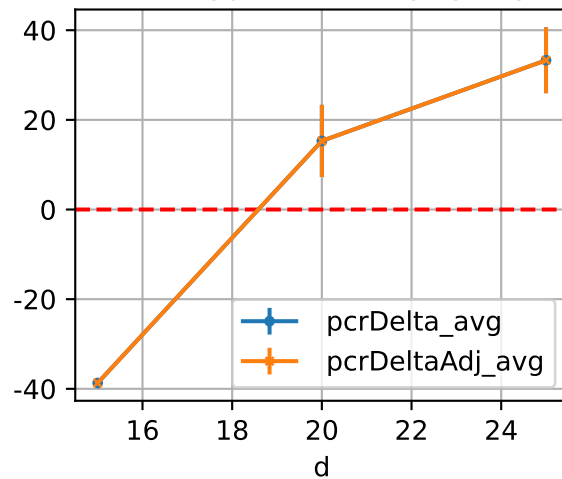


G3-11 LfA: D_Est_LfA

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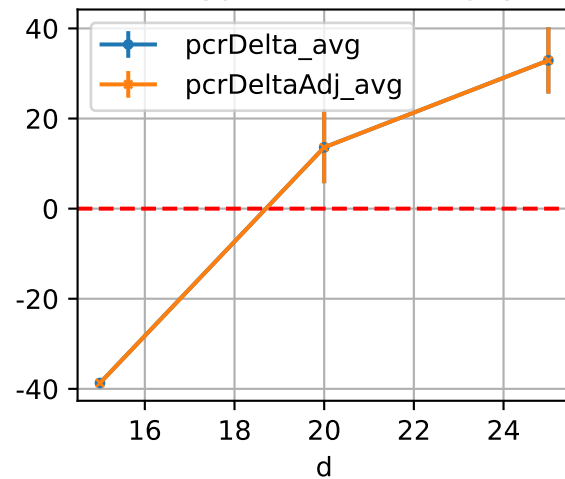


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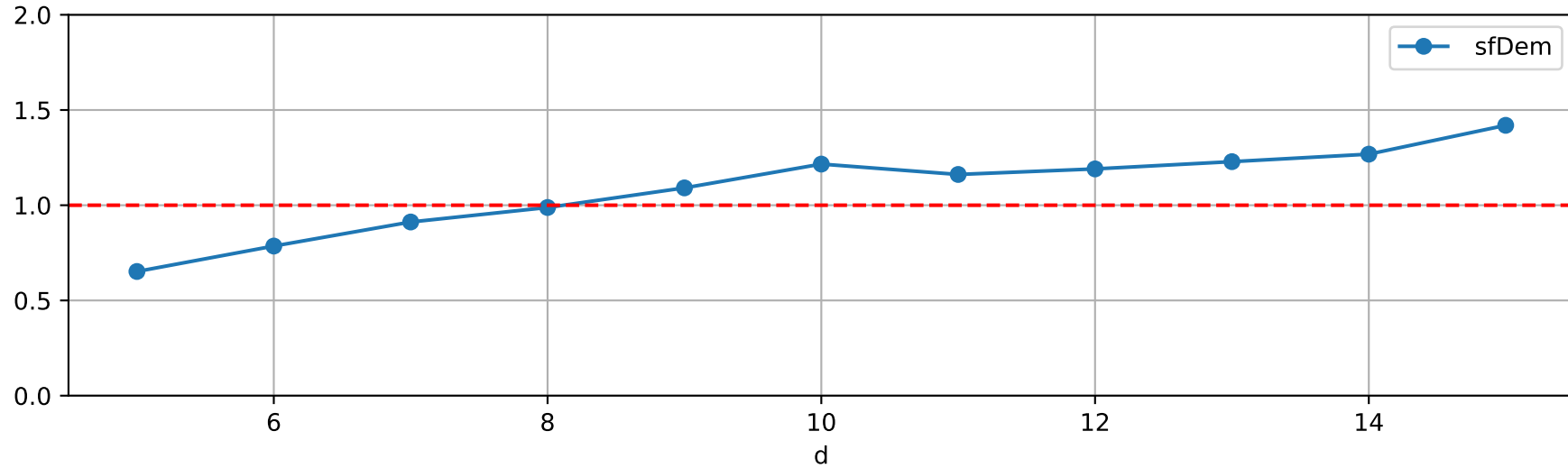


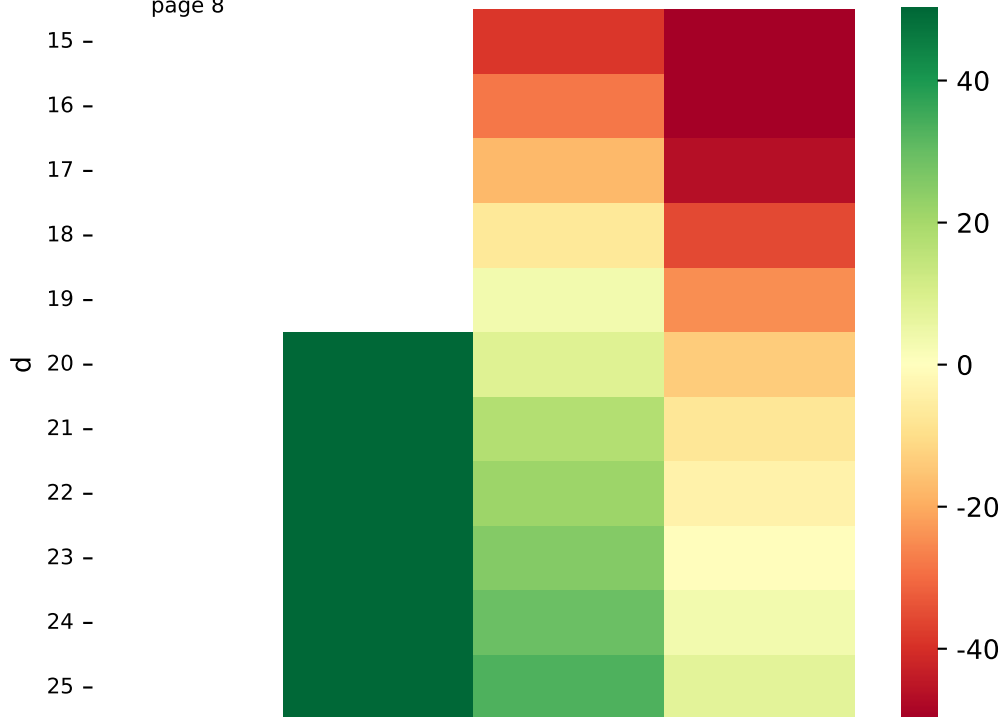
page 6

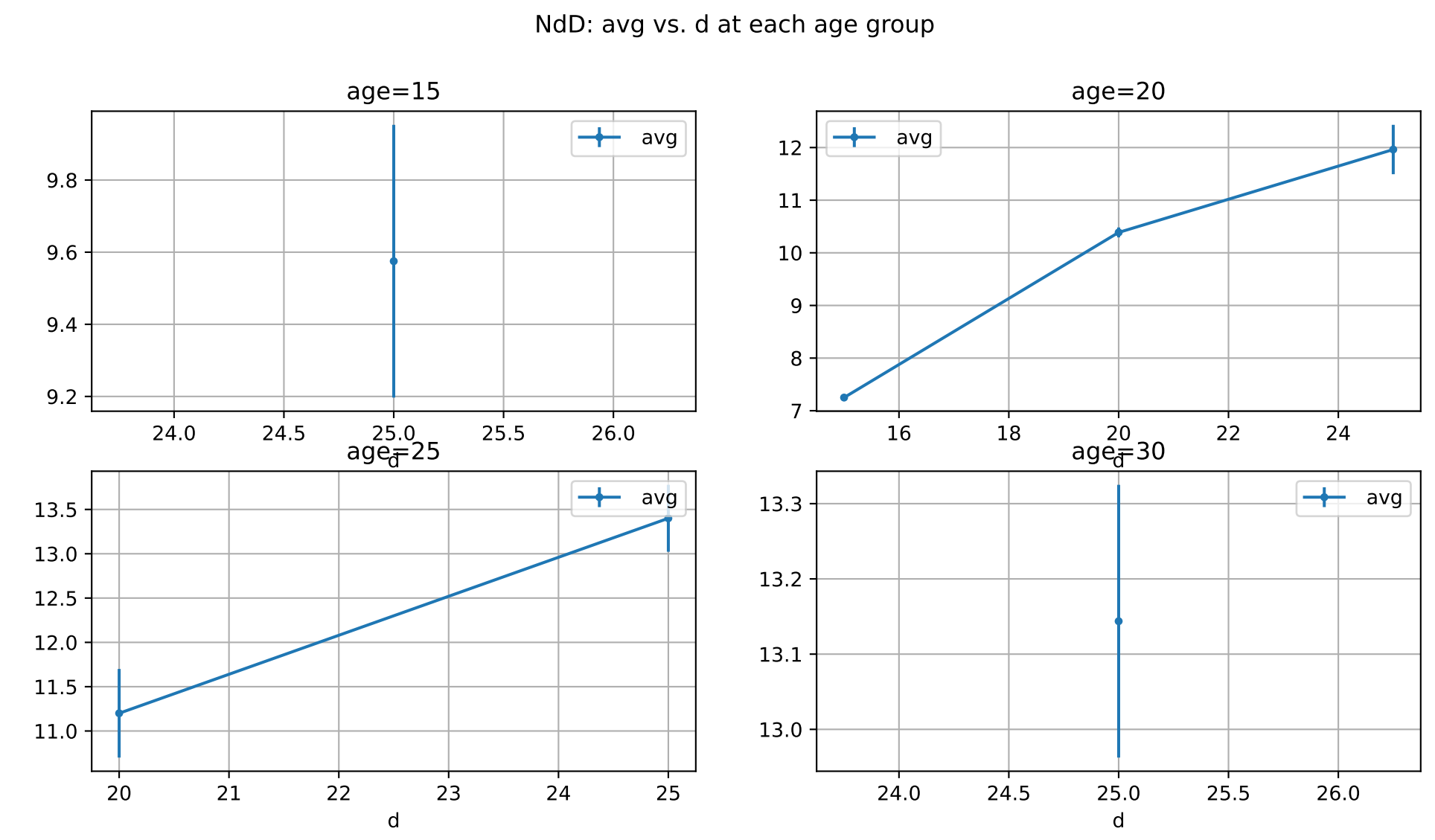
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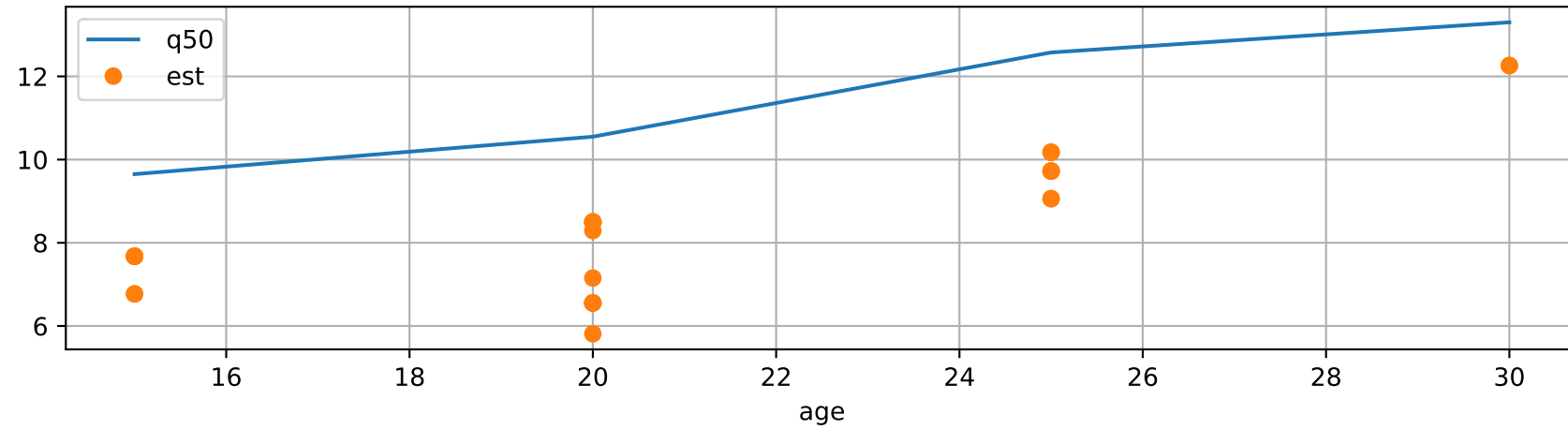
LfA: sfDem





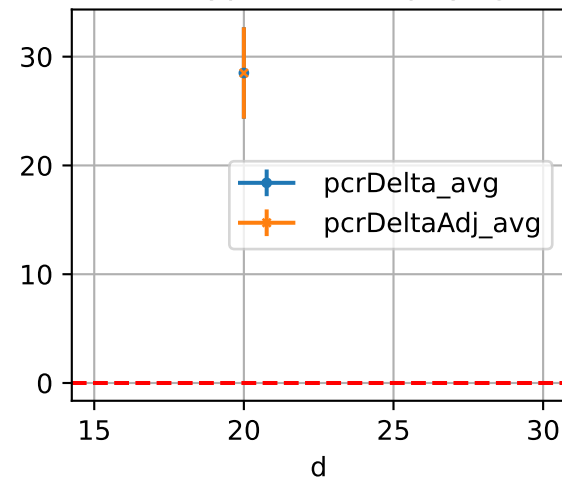


NdD: model est vs obsOv@Q50

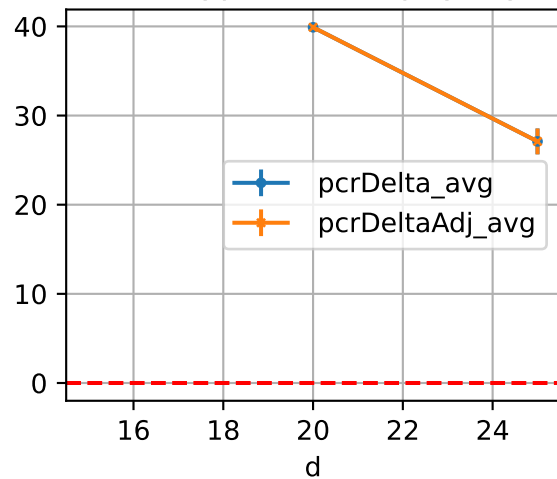


G3-11 NdD: D_5d_NdD

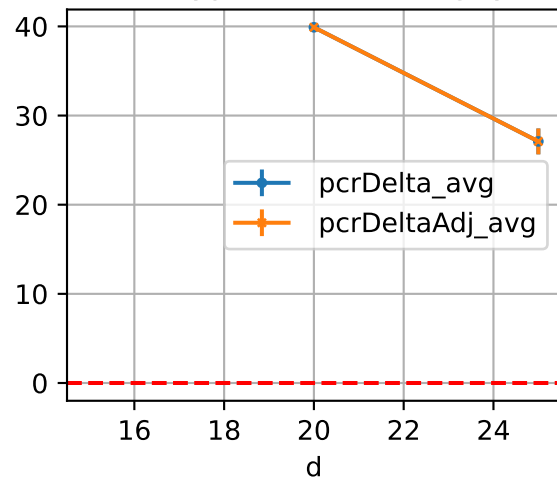
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DeltaTypeAbbr=GrpByDay

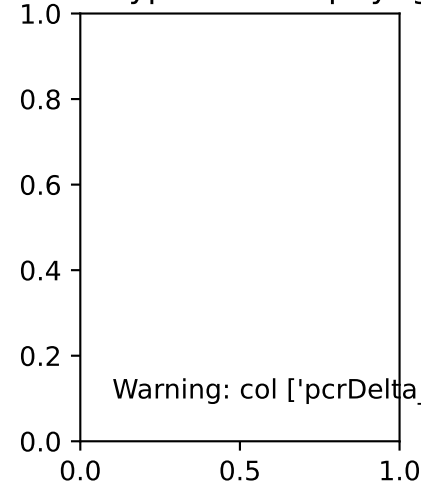


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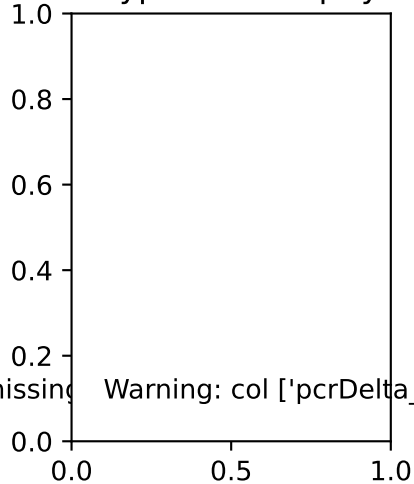


G3-11 NdD: D_15d_NdD

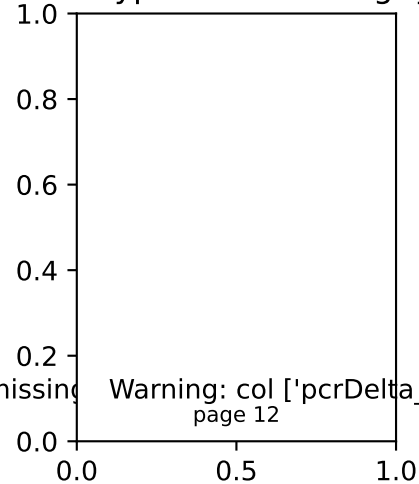
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DeltaTypeAbbr=GrpByDay



DeltaTypeAbbr=WeiAvgByD



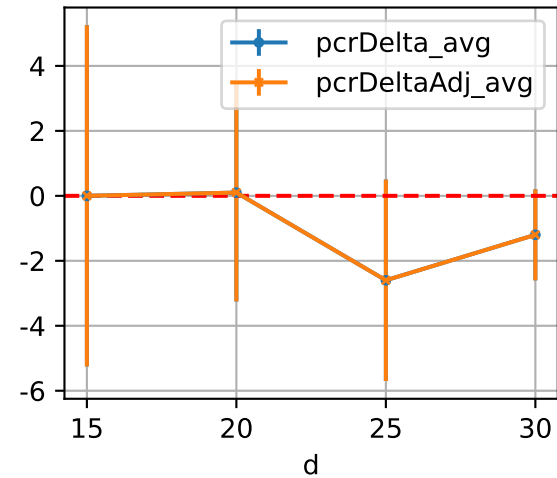
Warning: col ['pcrDelta_avg', 'pcrDeltaAdj_avg'] missing

Warning: col ['pcrDelta_avg', 'pcrDeltaAdj_avg'] missing

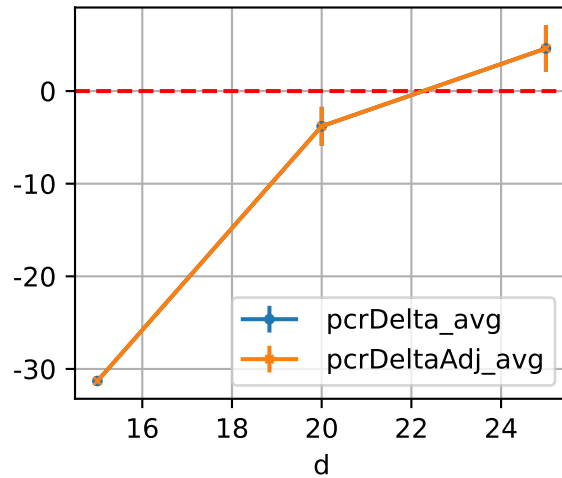
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G3-11 NdD: D_Q50_NdD

DeltaTypeAbbr=GrpByAge

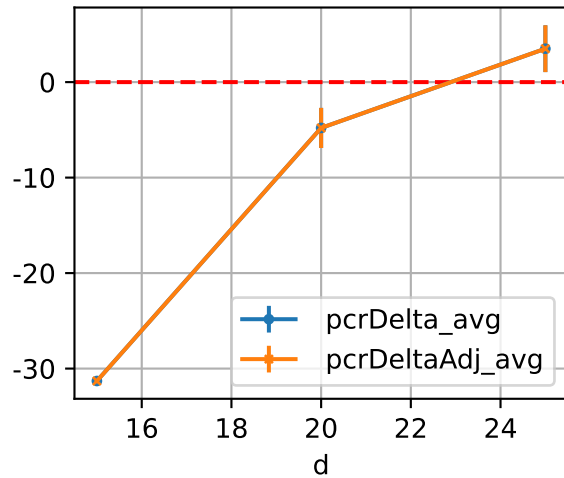


DeltaTypeAbbr=GrpByDay



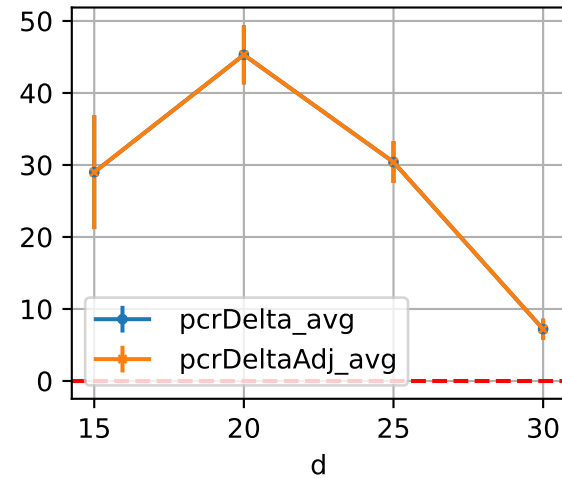
page 13

DeltaTypeAbbr=WeiAvgByD

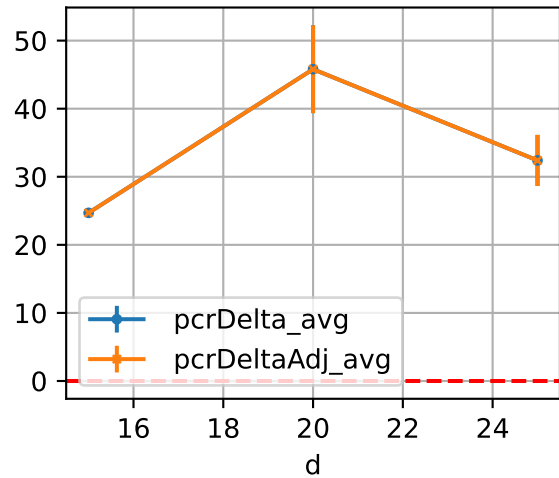


G3-11 NdD: D_Est_NdD

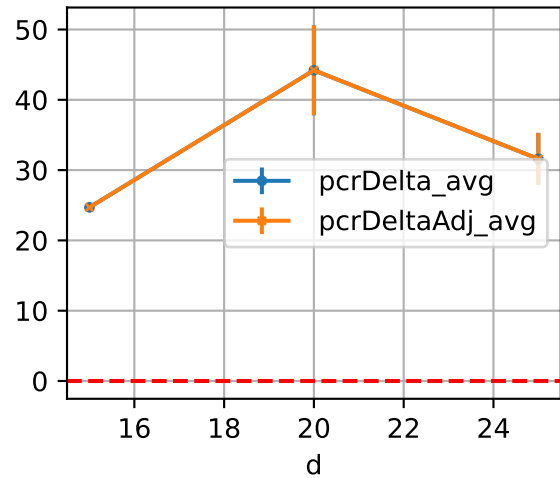
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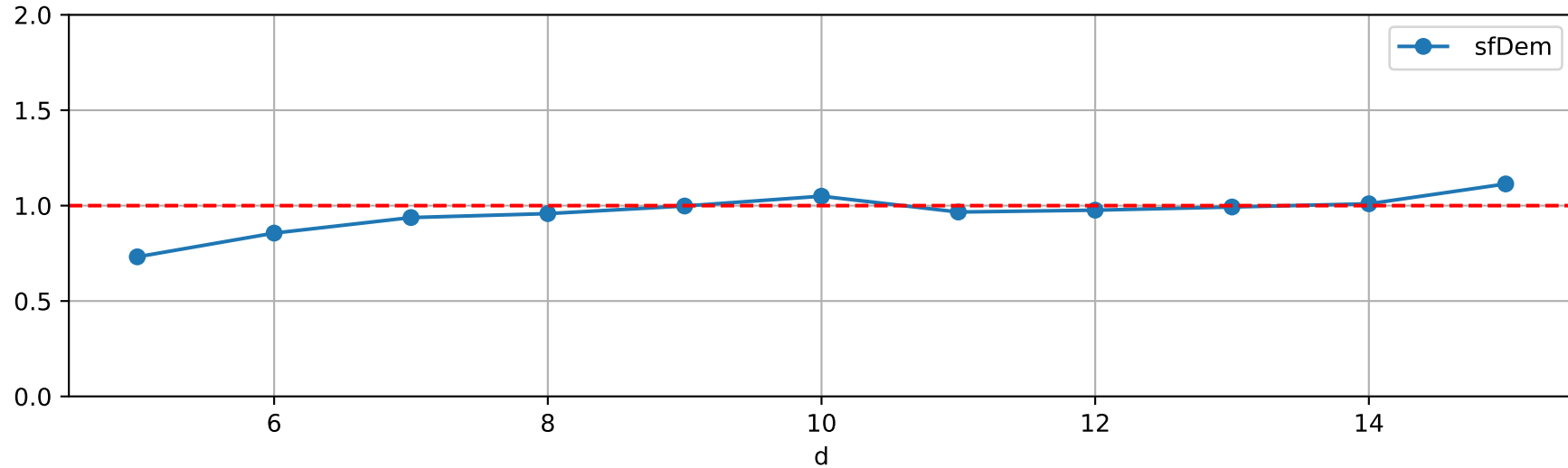
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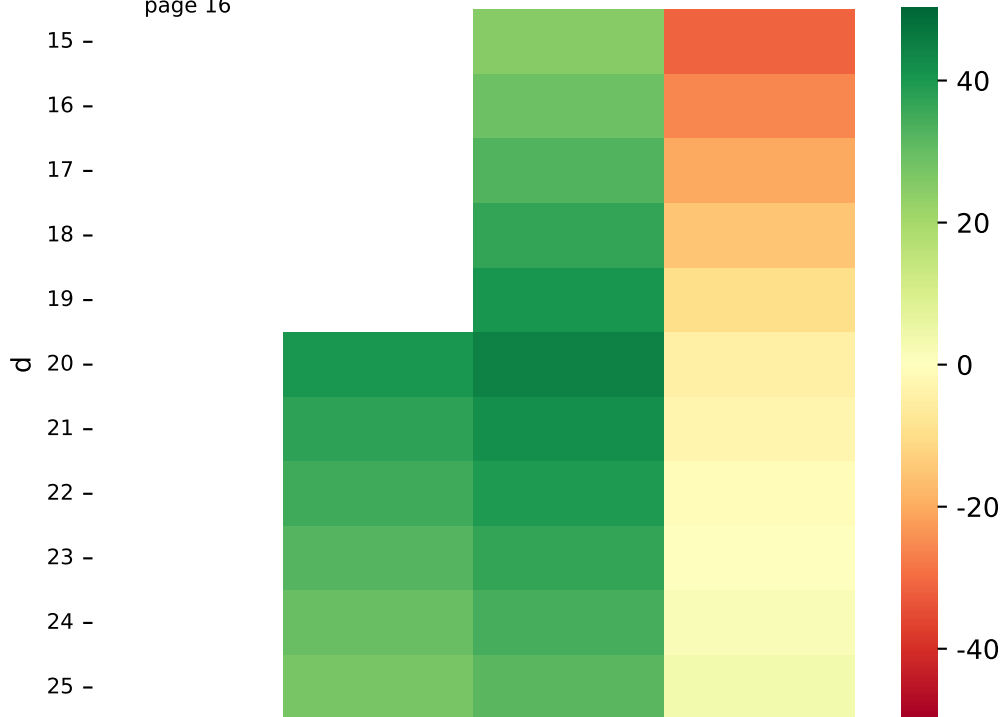


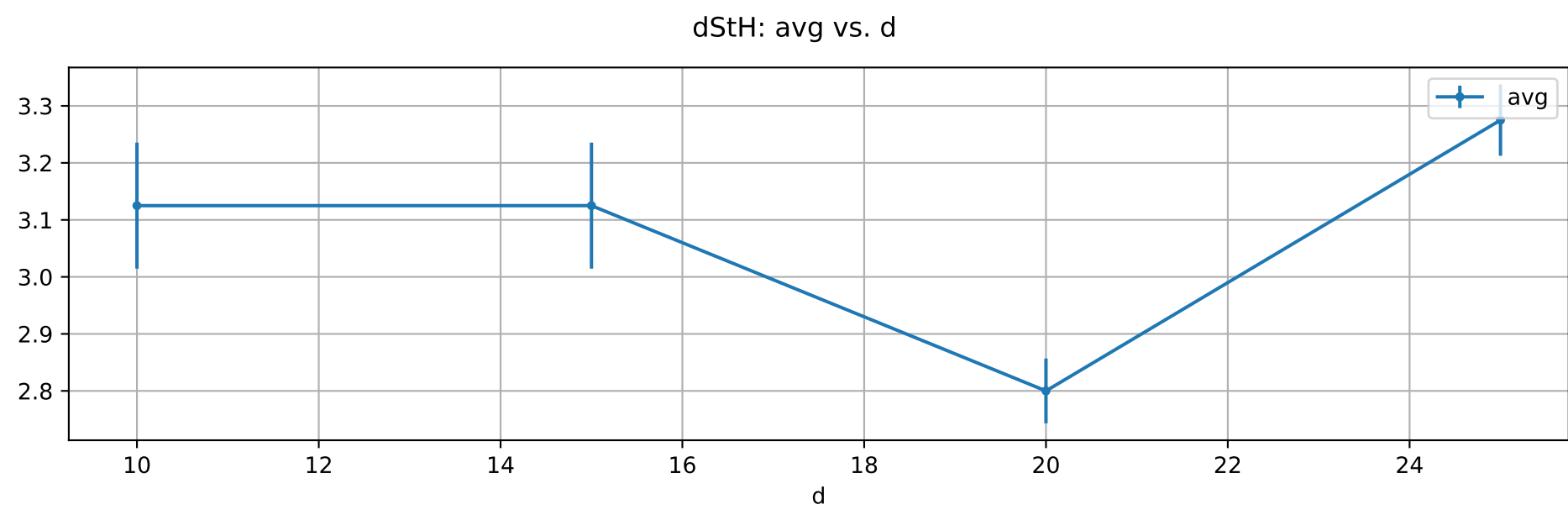
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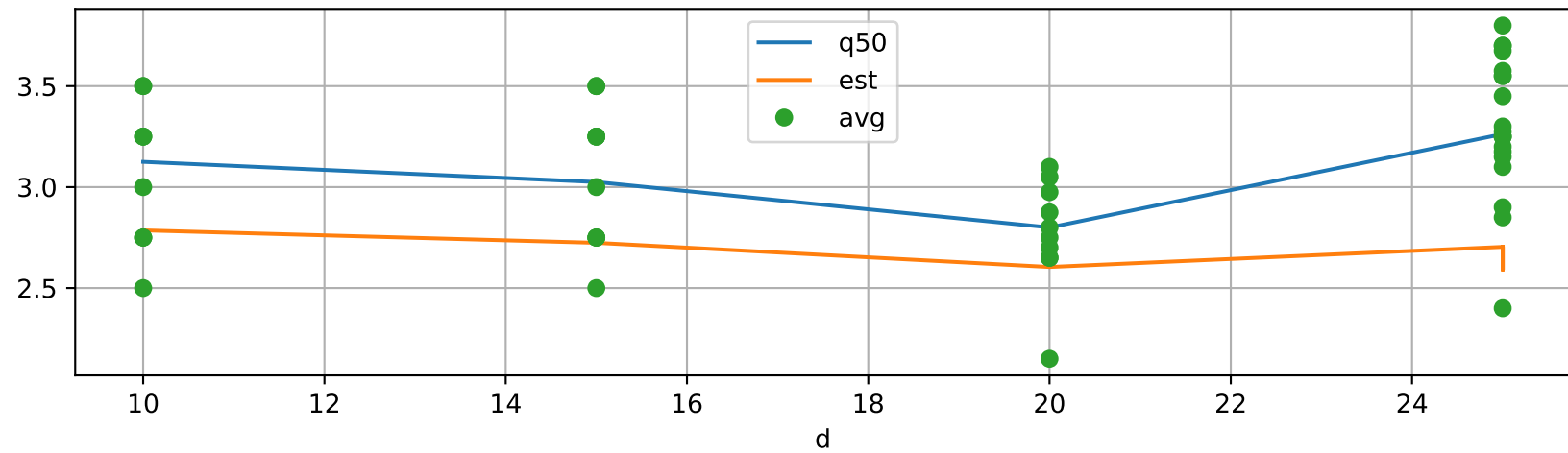
NdD: sfDem



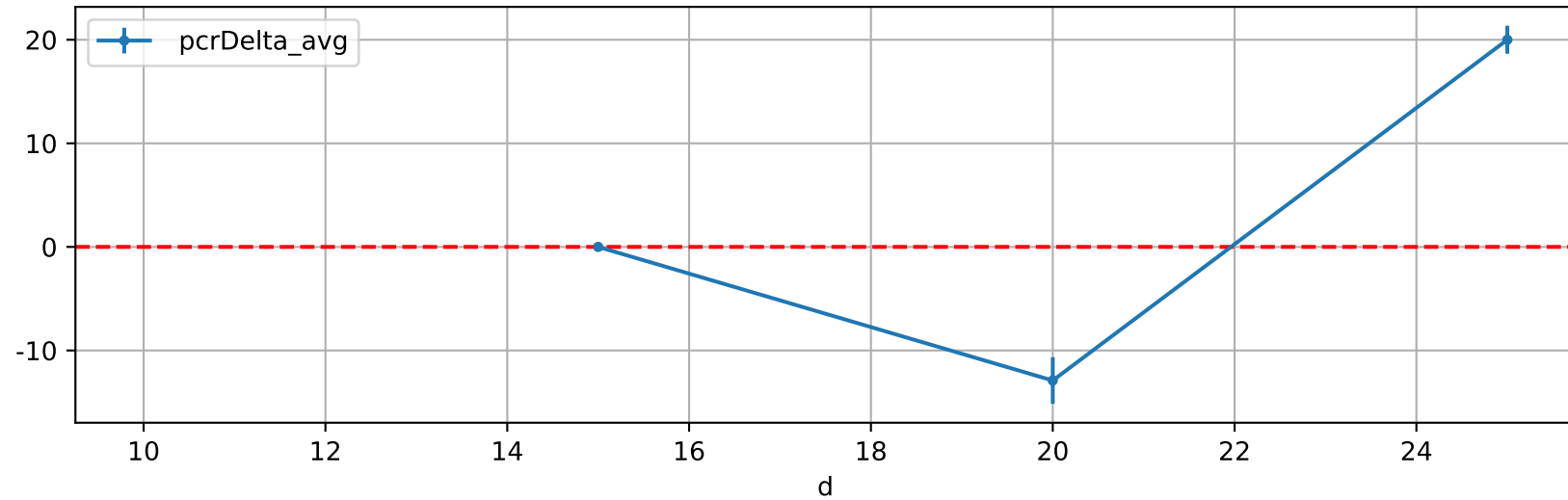




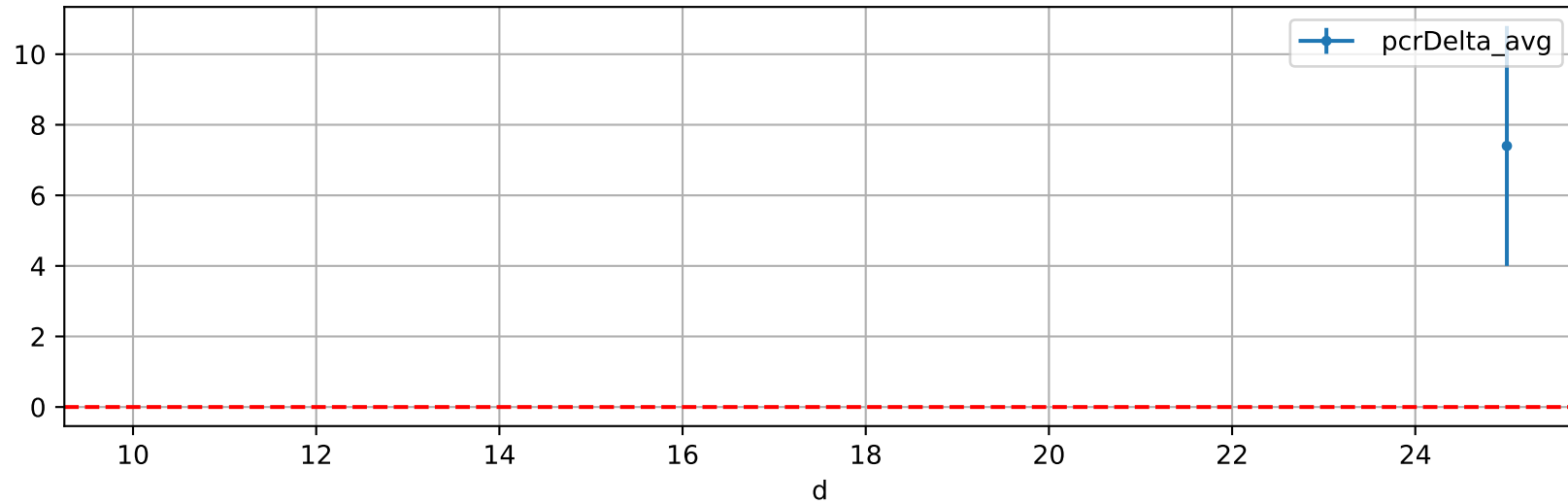
dStH: obsAvg vs obsOv@Q50



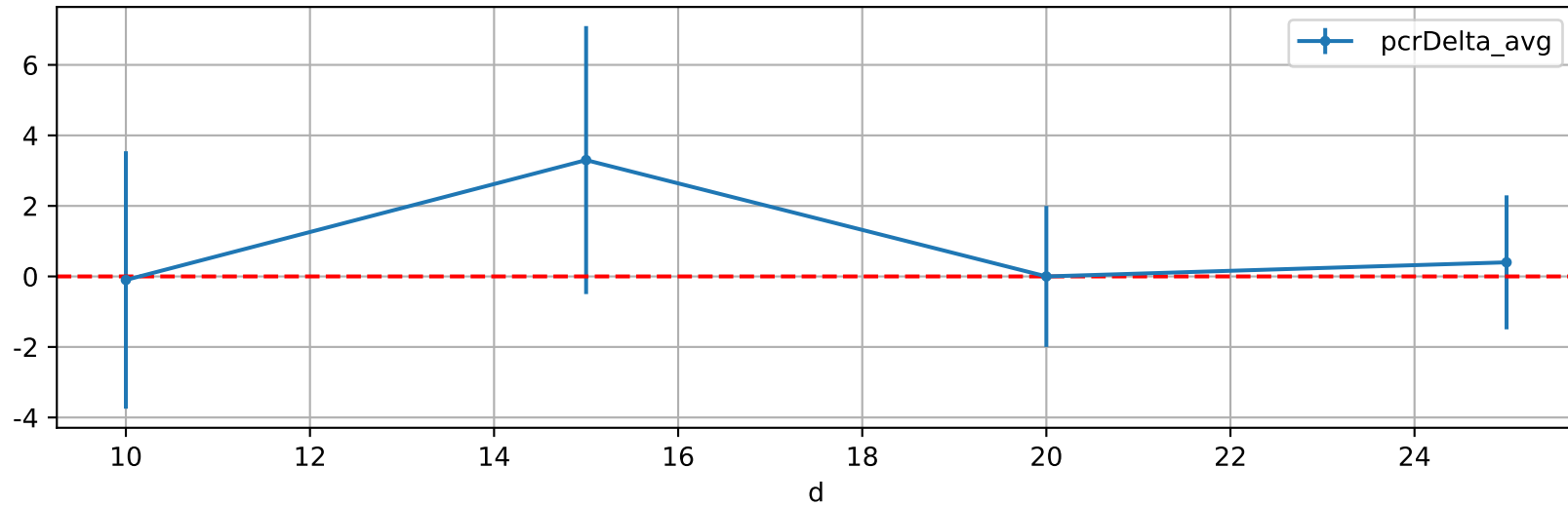
dStH: D_5d_StH



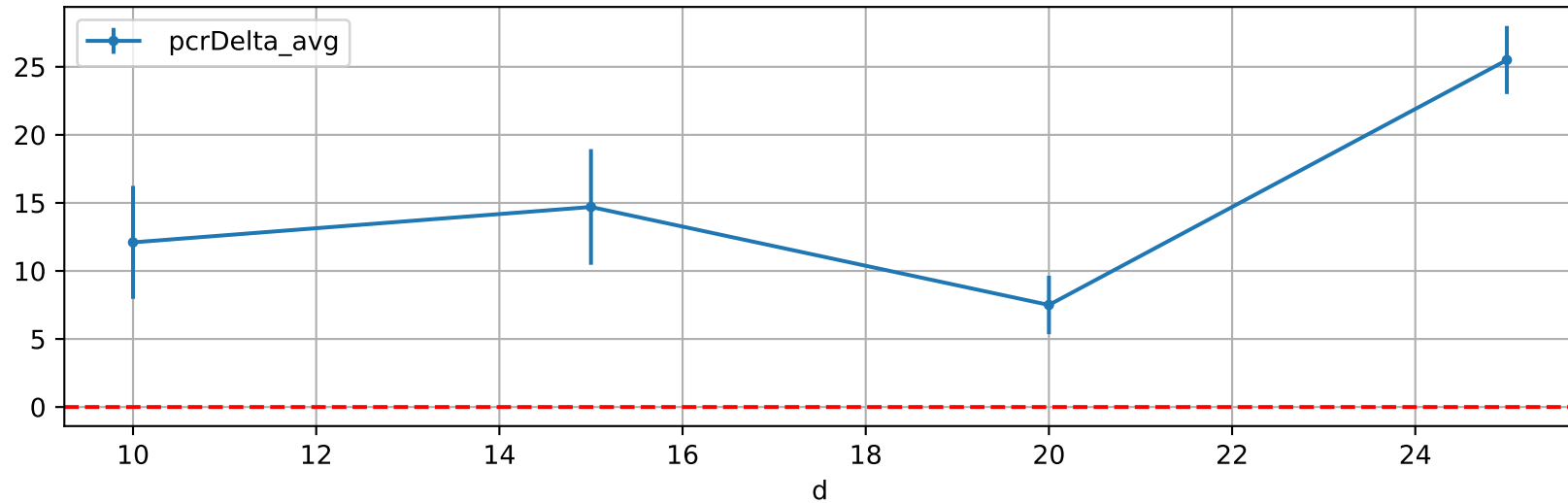
dStH: D_15d_StH



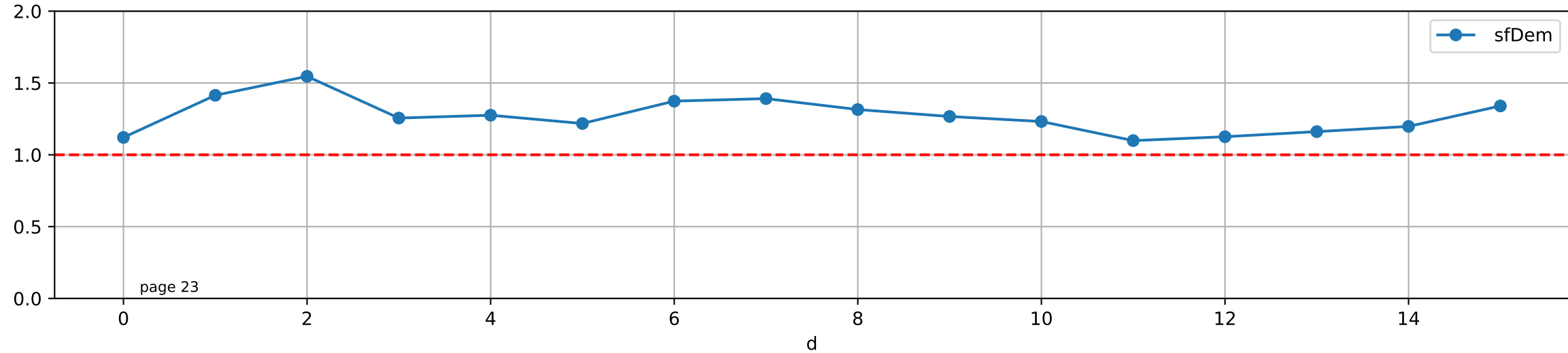
dStH: D_Q50_StH



dStH: D_Est_StH



dStH: sfDem



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