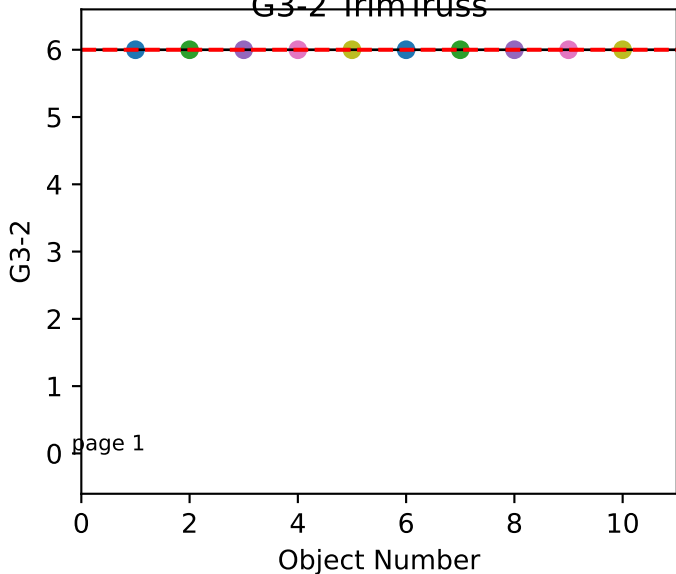


Phenotype Data Analysis Plots
PhenoData day range = 15 - 26
Analysis cutoff day = 26
NC11 G3-2
2025-06-08 (Day 27)

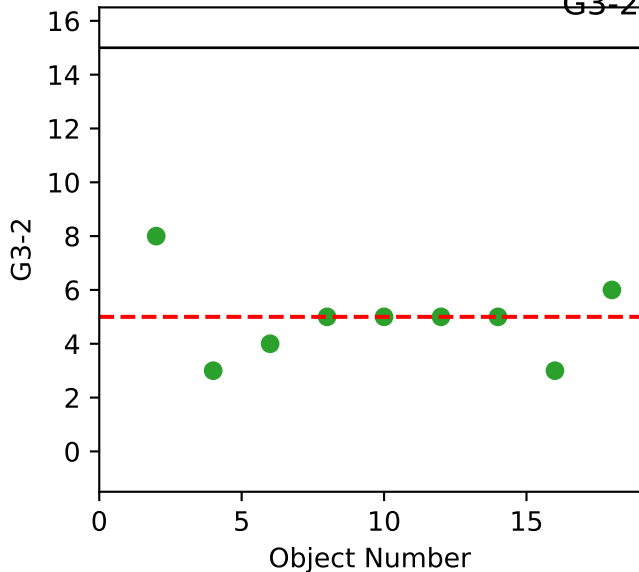
TrussNodeMaxPerStem (Def=6.0 Set=6)

avg1=6.0~0% avg2=na

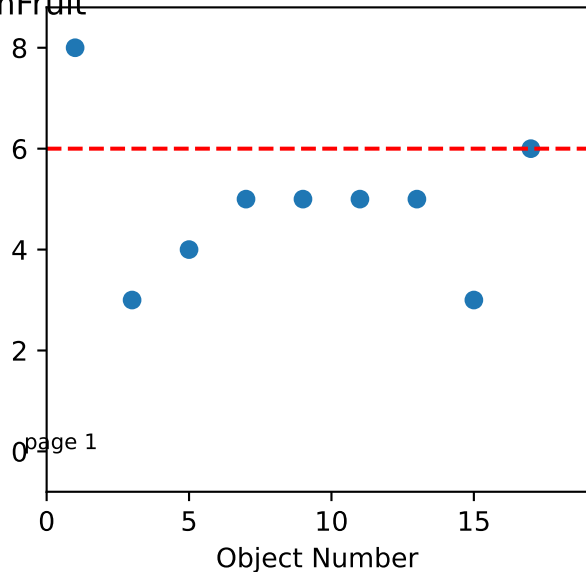
G3-2 Trim Truss



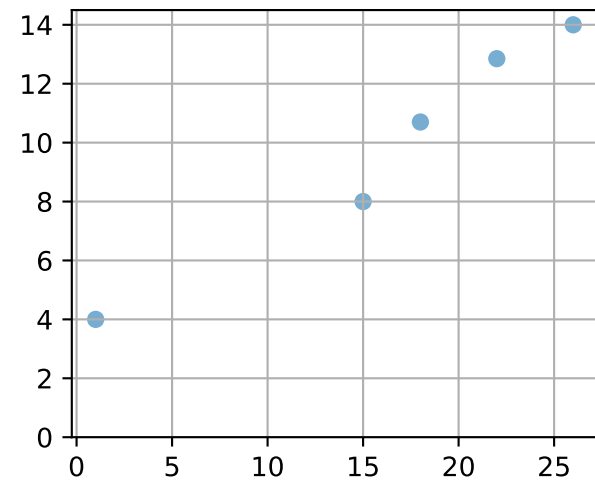
FruitNumAvgPerTruss (Def=15 Set=5)
avg1=5.0~21% avg2=na



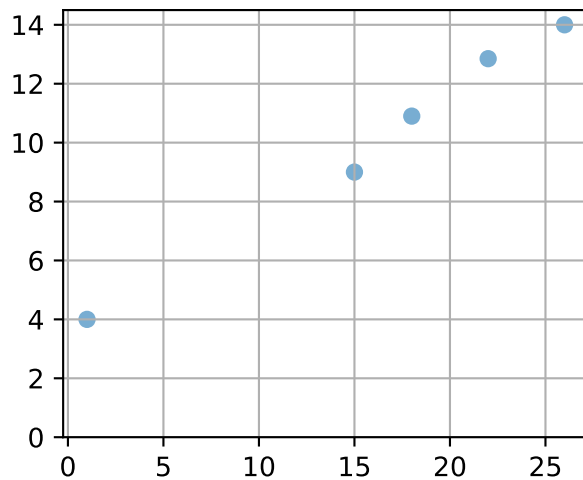
FruitNumMaxPerTruss (Def=na Set=6)
avg1=6.0~20% avg2=na



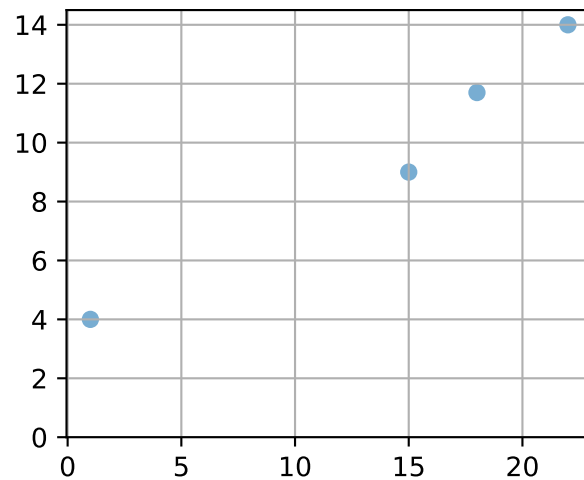
G3-2-108-72 (fit failed)



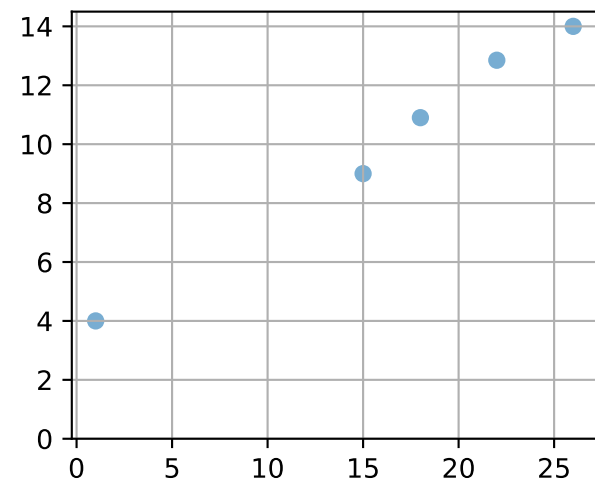
G3-2-114-21 (fit failed)



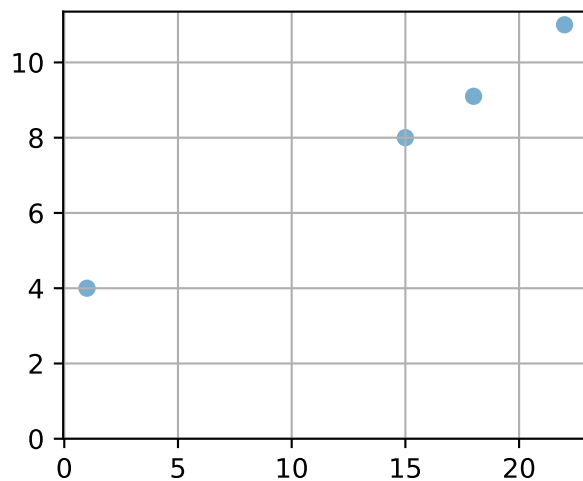
G3-2-12-13 (fit failed)



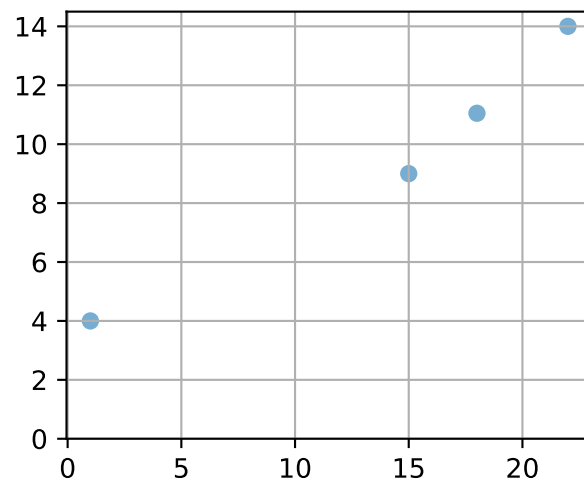
G3-2-14-40 (fit failed)



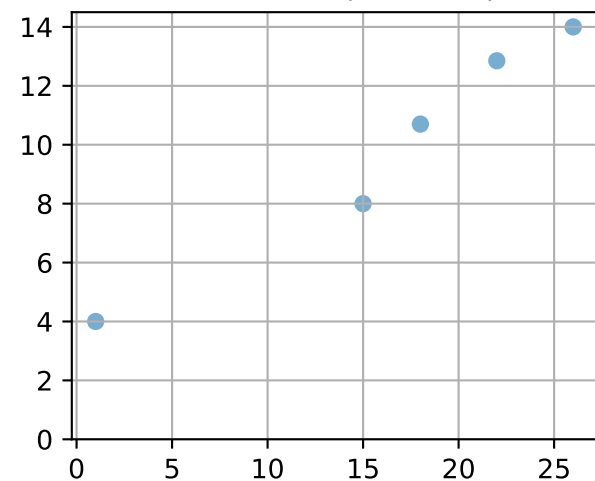
G3-2-25-36 (fit failed)



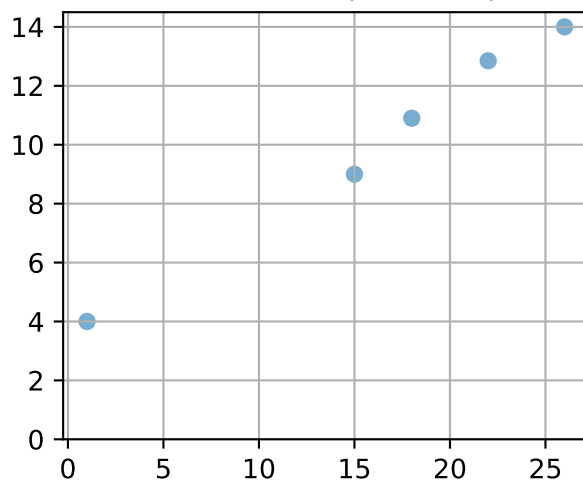
G3-2-36-67 (fit failed)



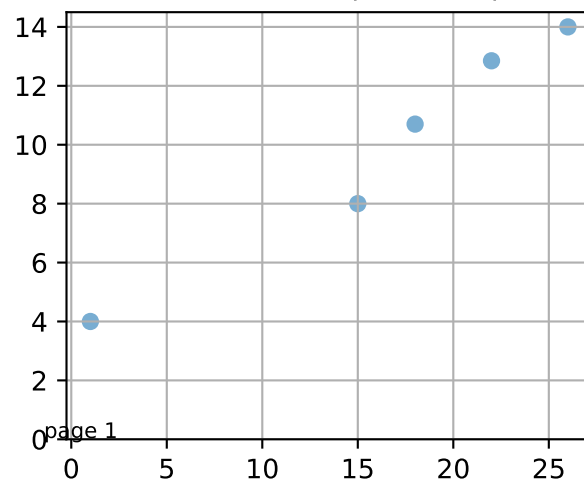
G3-2-51-4 (fit failed)



G3-2-63-12 (fit failed)

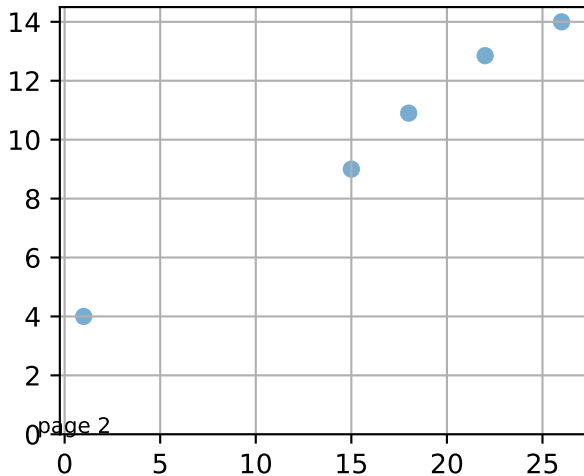


G3-2-79-66 (fit failed)



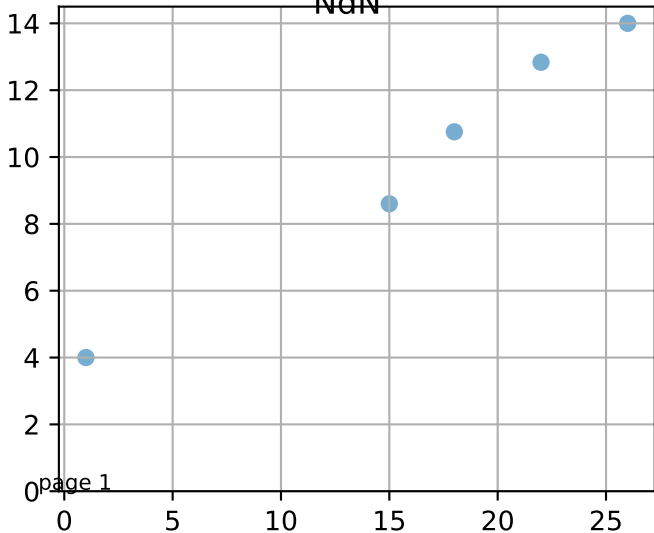
G3-2-84-44 (fit failed)

NdN



G3-2avg (fit failed)

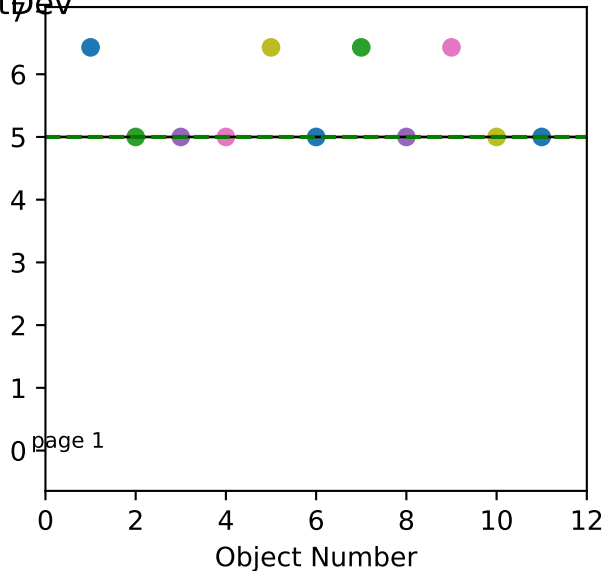
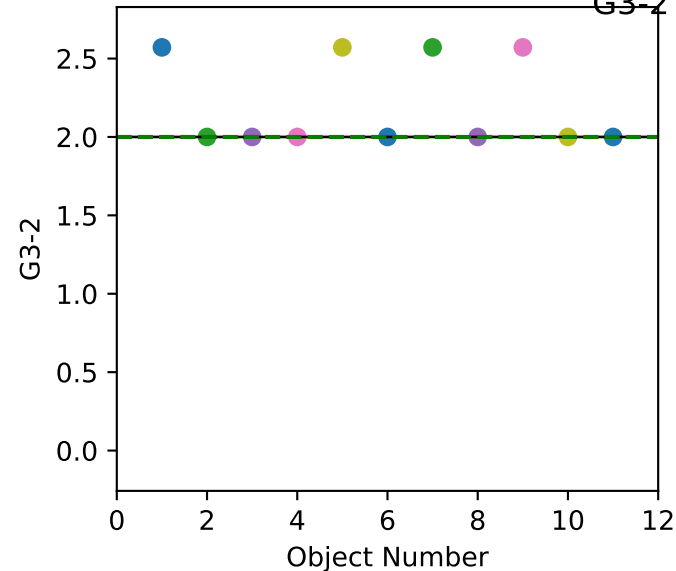
NaN



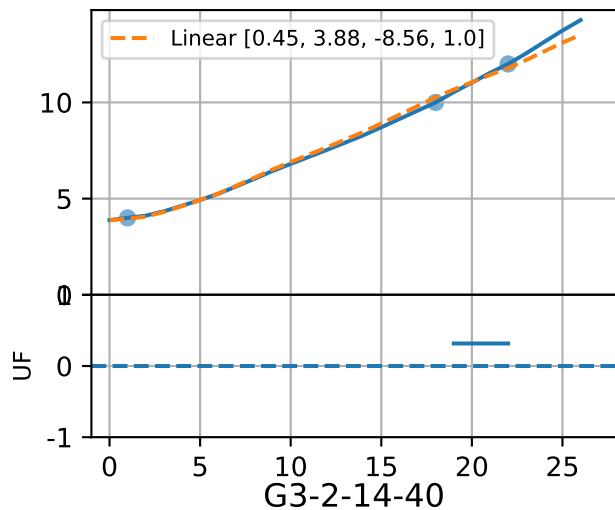
InitDev_dm (Def=2 Set=2.0)
avg1=2.0~15% avg2=2.0

G3-2 InitDev

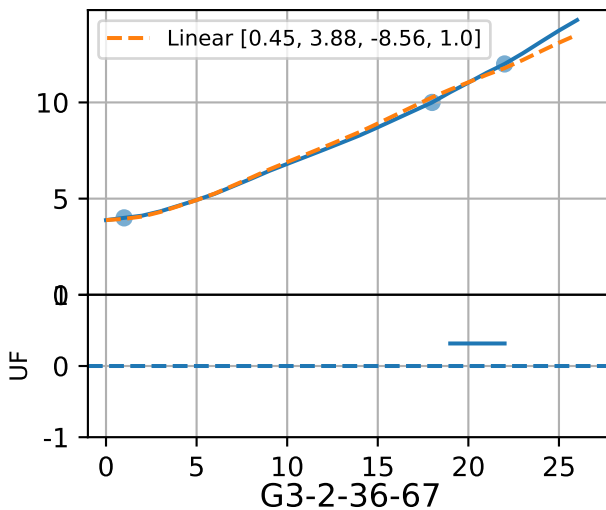
InitDev_de (Def=5 Set=5.0)
avg1=5.0~15% avg2=5.0



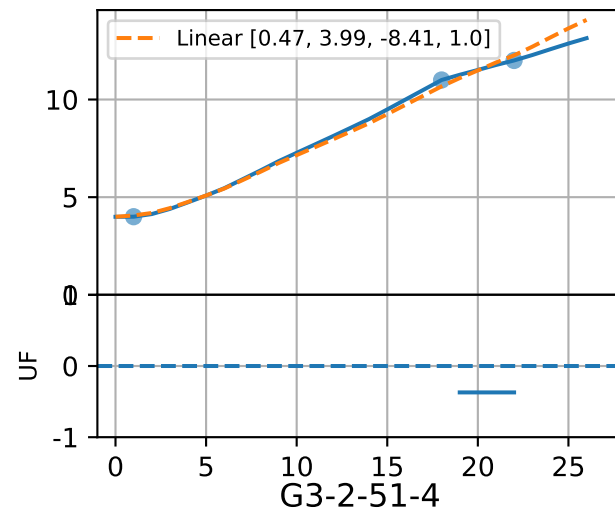
G3-2-108-72



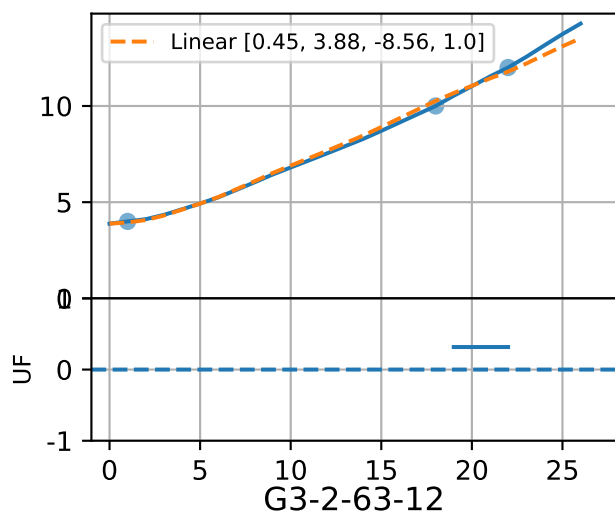
G3-2-114-21



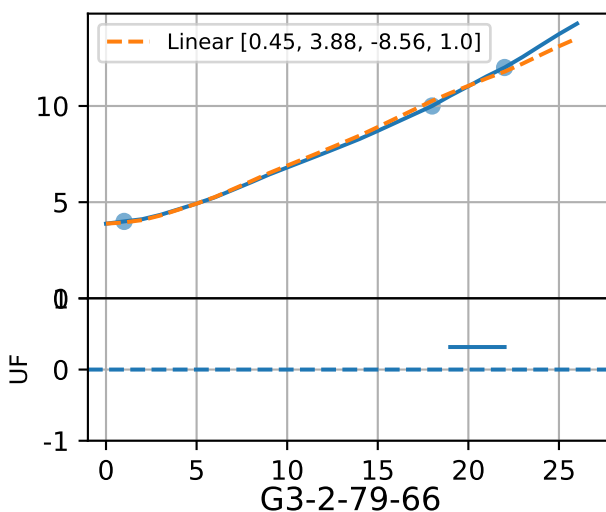
G3-2-12-13



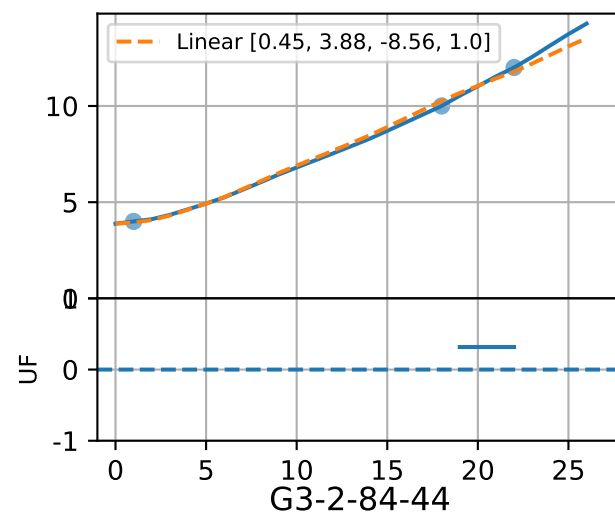
G3-2-14-40



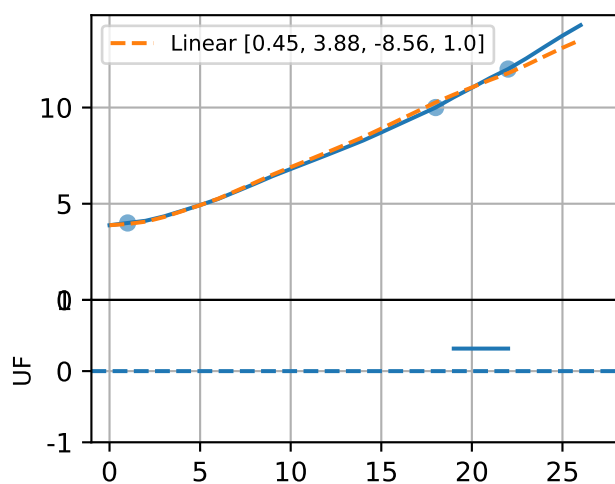
G3-2-36-67



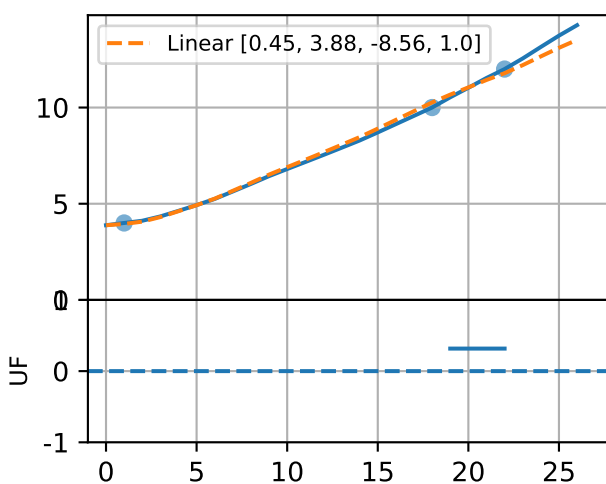
G3-2-51-4



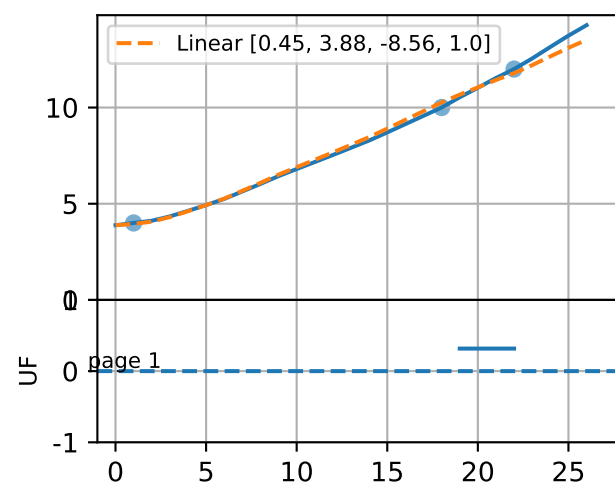
G3-2-63-12



G3-2-79-66



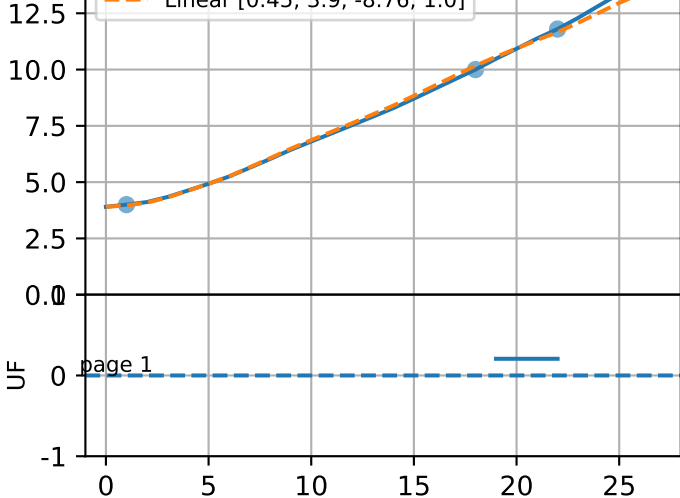
G3-2-84-44



G3-2avg

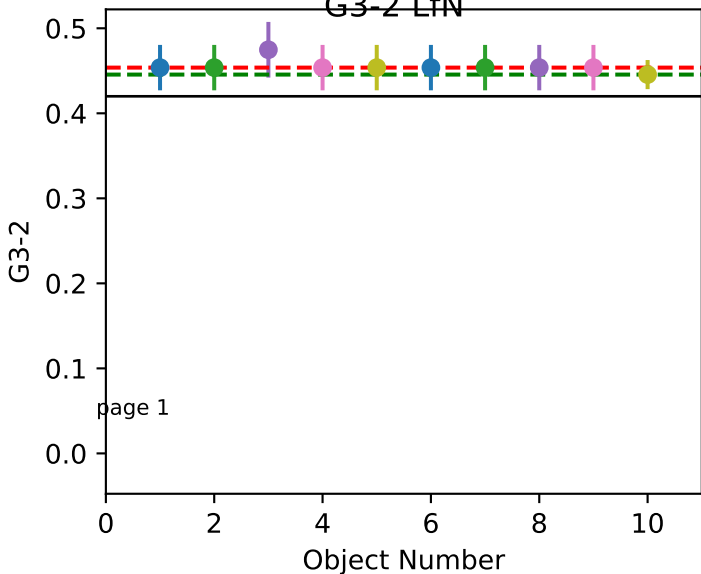
LfN

Linear [0.45, 3.9, -8.76, 1.0]

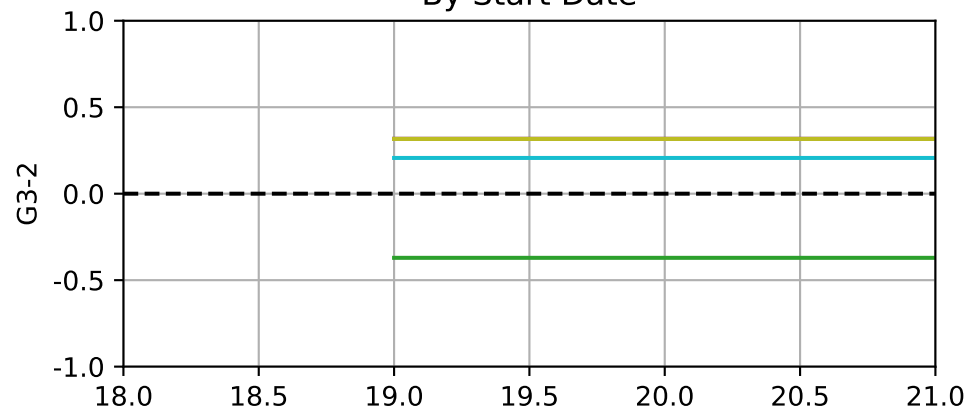


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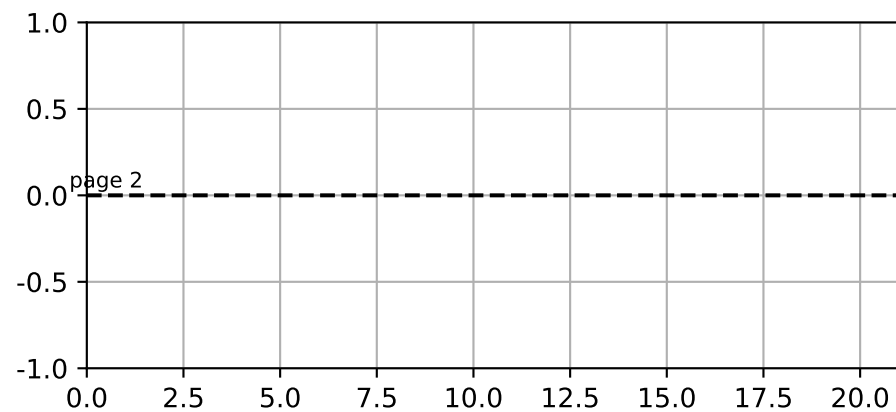
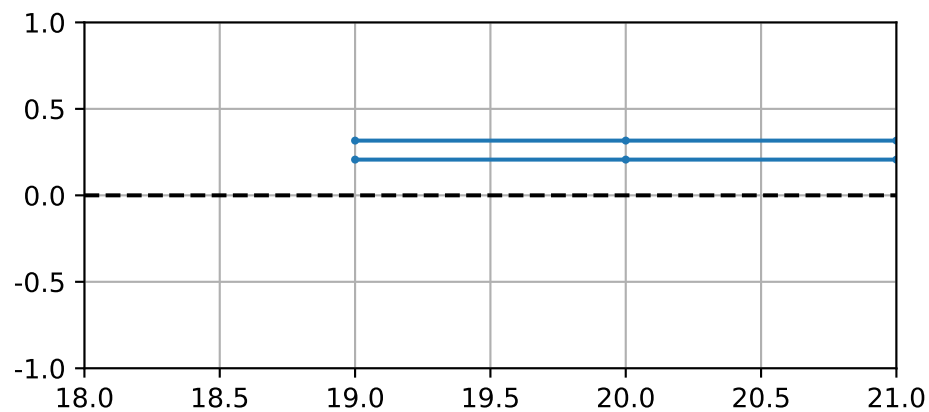
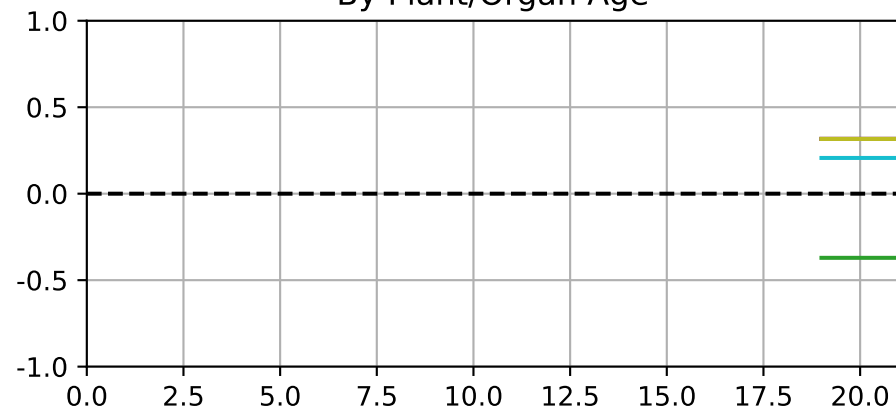
a (Def=0.42 Set=0.45)
avg1=0.45~0% avg2=0.45~12%
G3-2 LfN



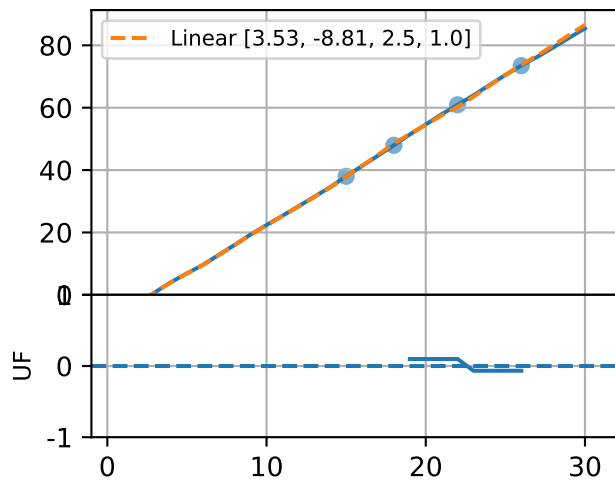
By Start Date



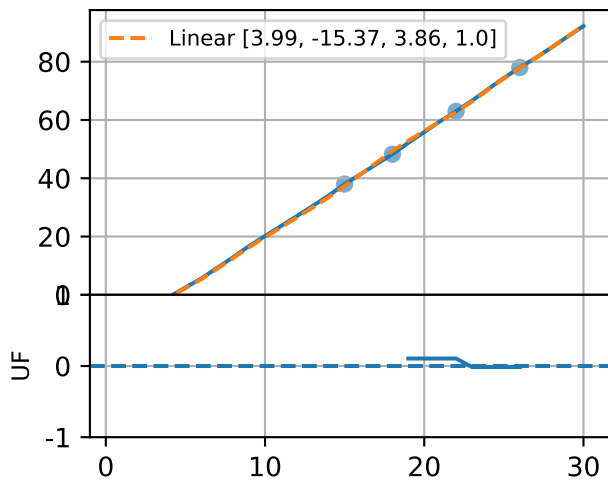
By Plant/Organ Age



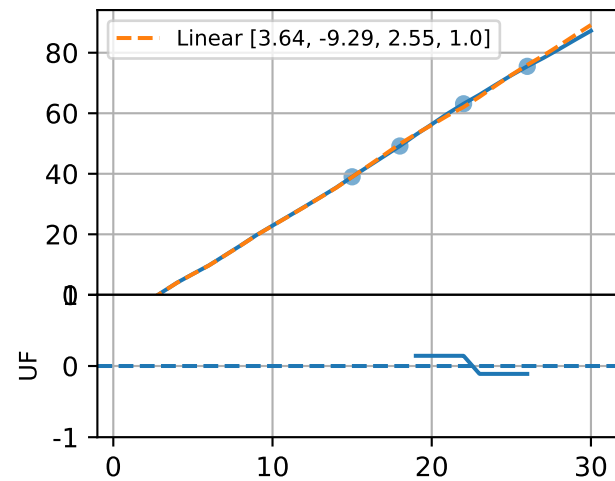
G3-2-108-72



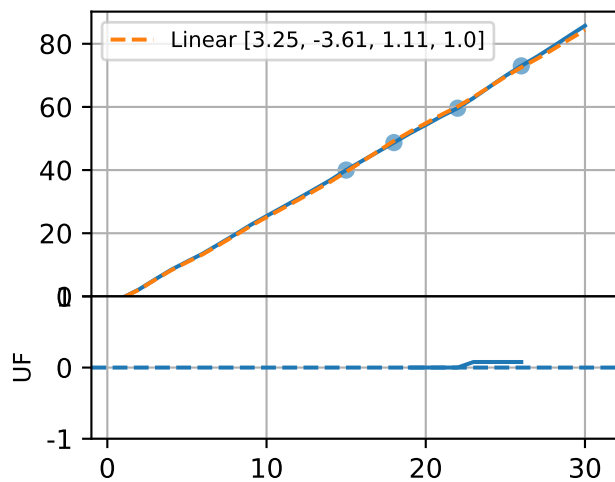
G3-2-114-21



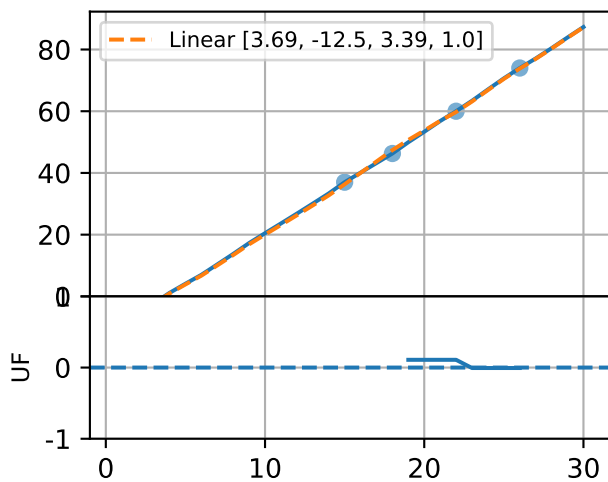
G3-2-12-13



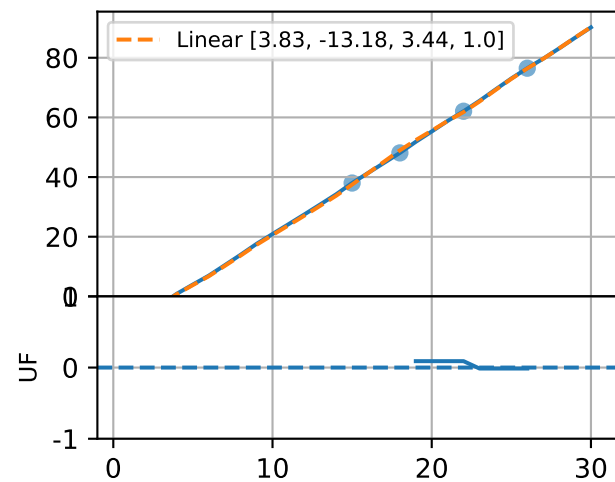
G3-2-14-40



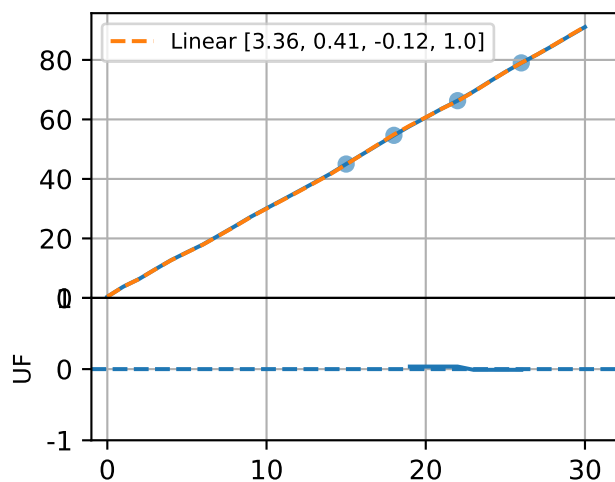
G3-2-25-36



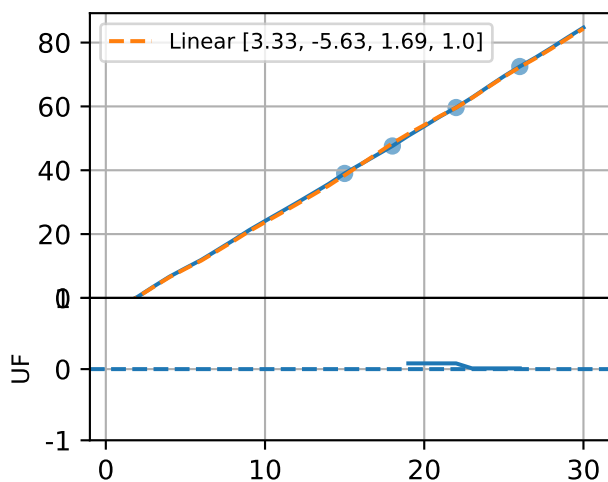
G3-2-36-67



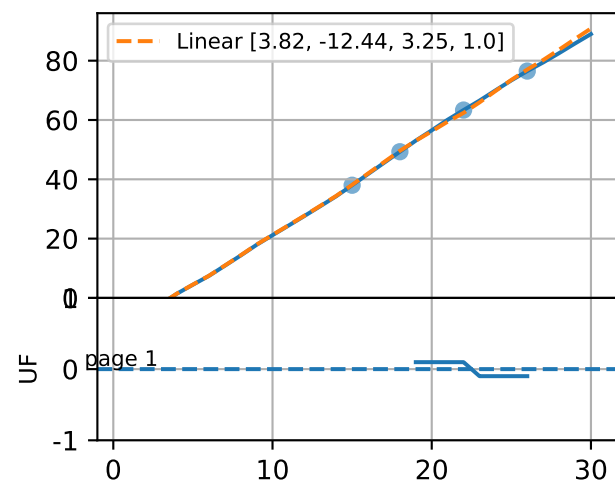
G3-2-51-4



G3-2-63-12

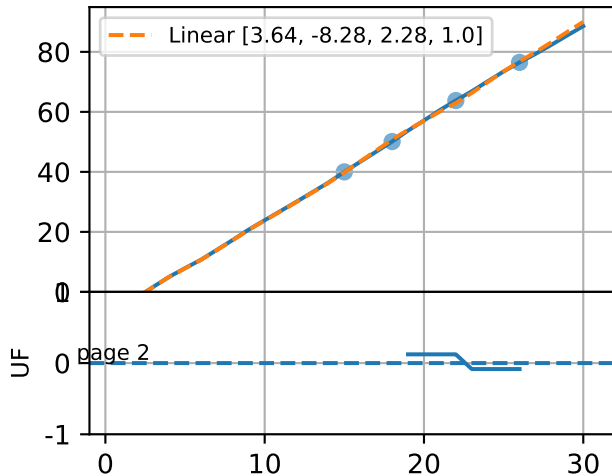


G3-2-79-66



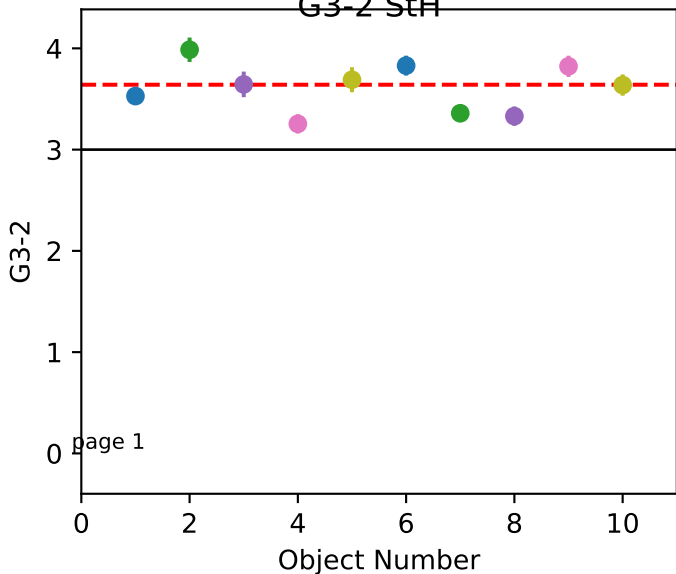
G3-2-84-44

StH



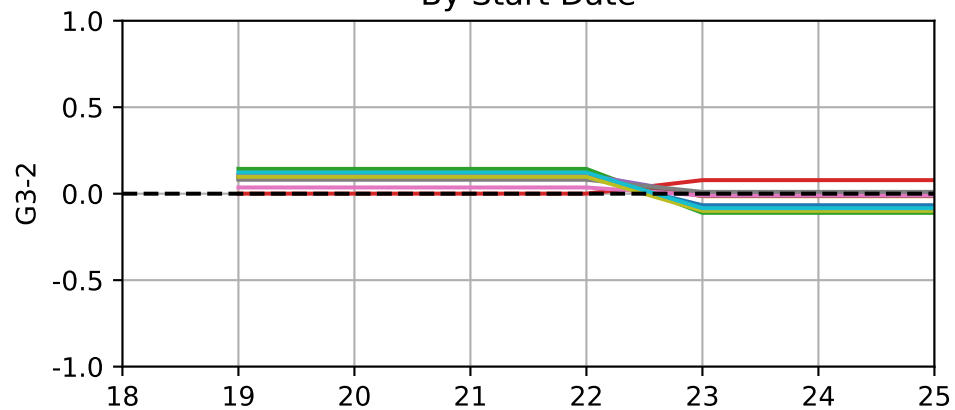
a (Def=3 Set=3.64)
avg1=3.64~7% avg2=na

G3-2 StH

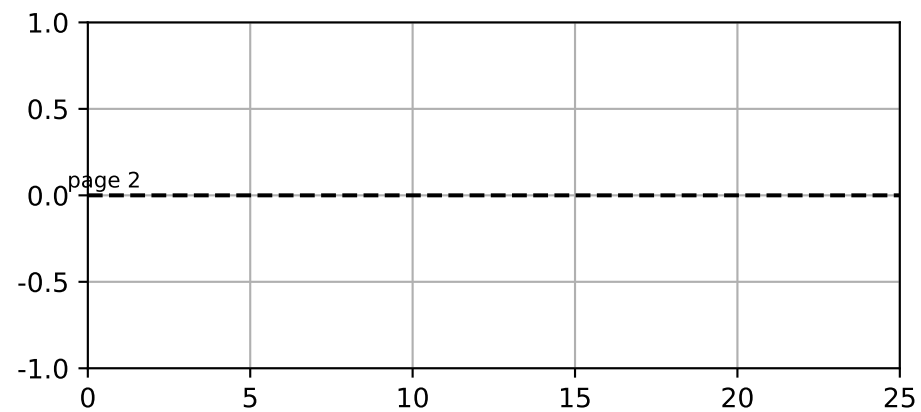
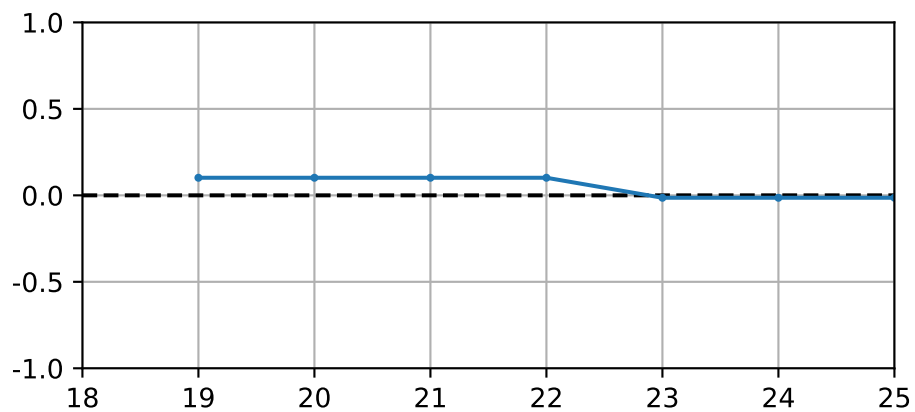
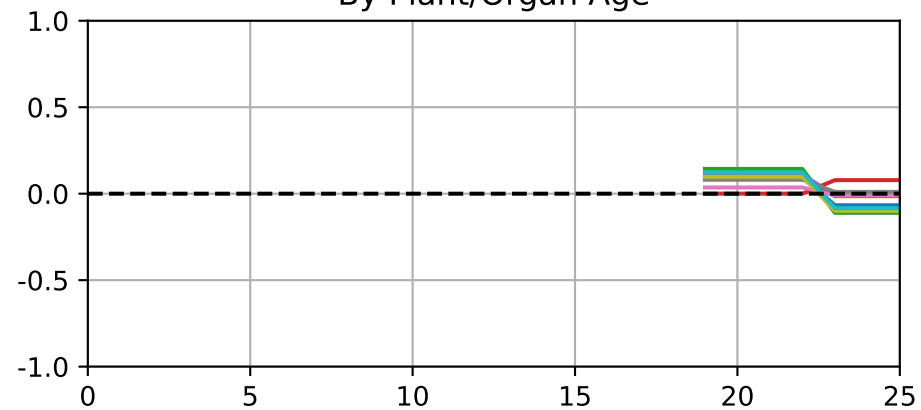


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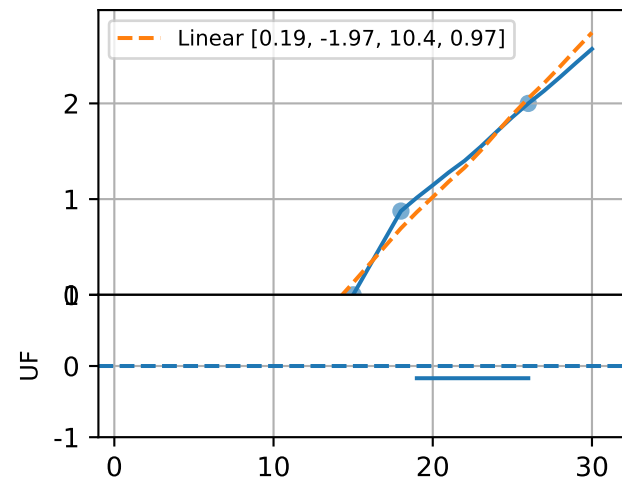
By Start Date



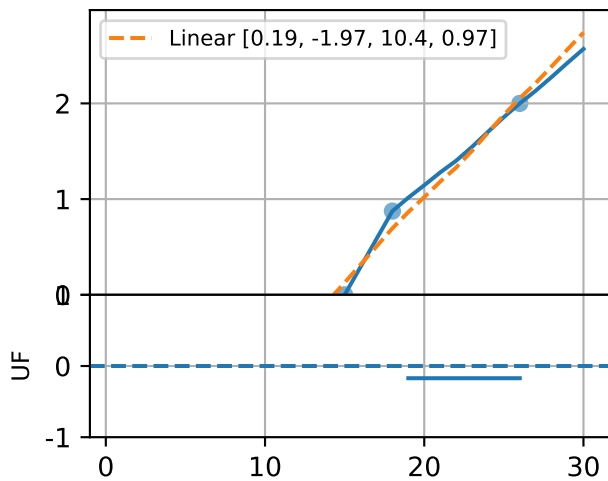
By Plant/Organ Age



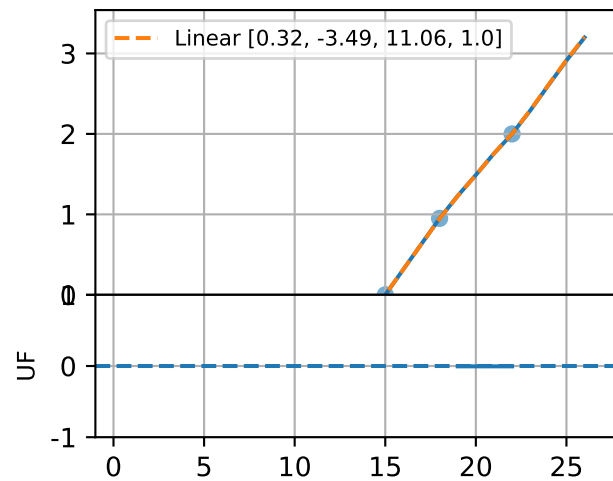
G3-2-108-72



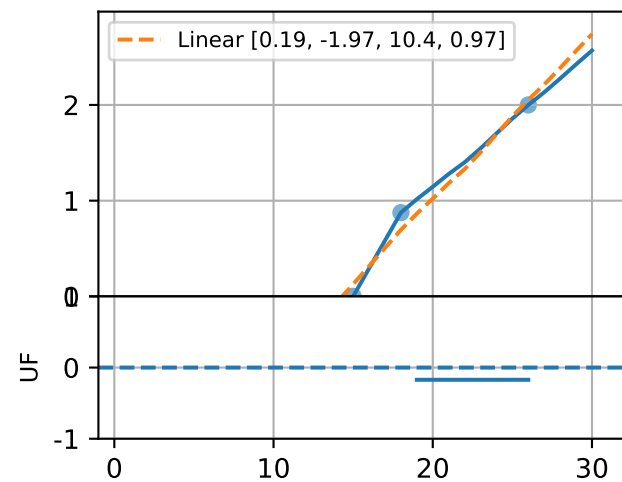
G3-2-114-21



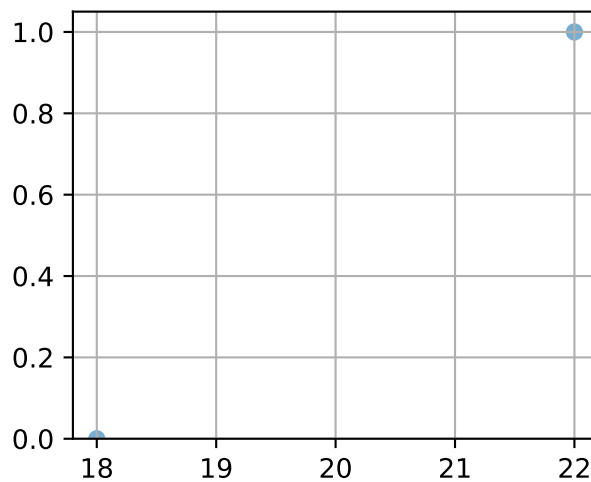
G3-2-12-13



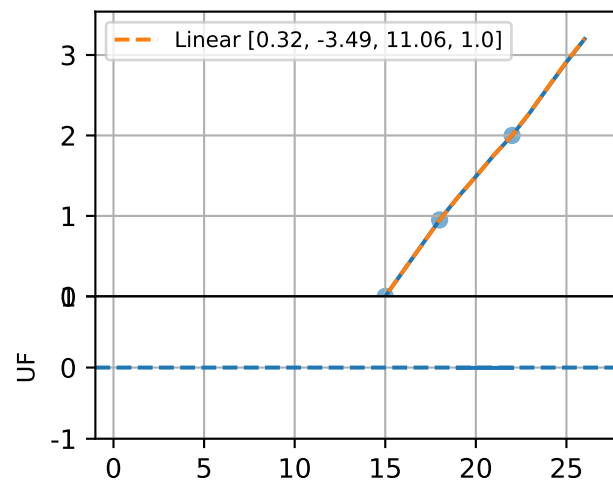
G3-2-14-40



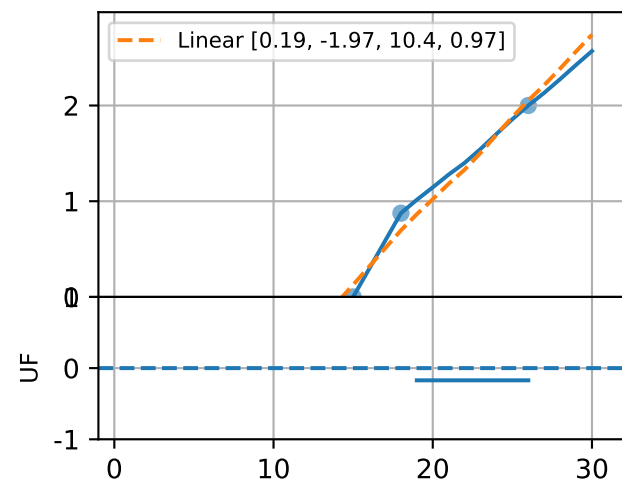
G3-2-25-36 (fit failed)



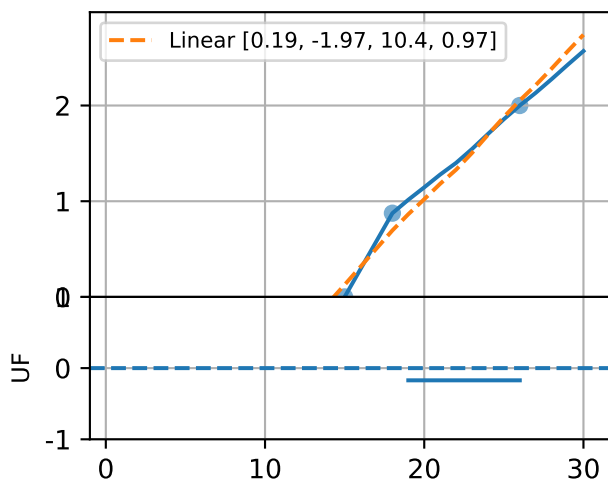
G3-2-36-67



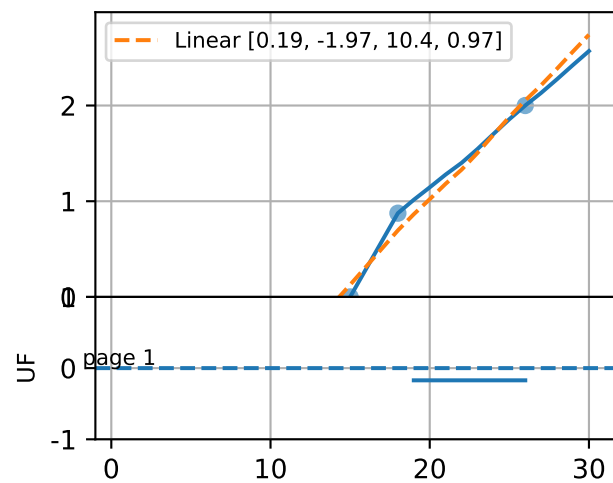
G3-2-51-4



G3-2-63-12

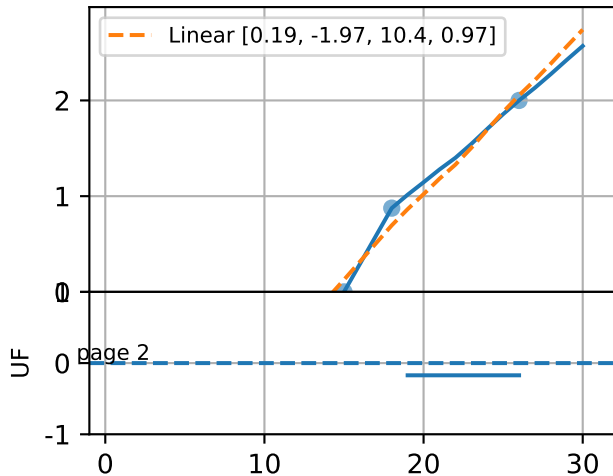


G3-2-79-66



G3-2-84-44

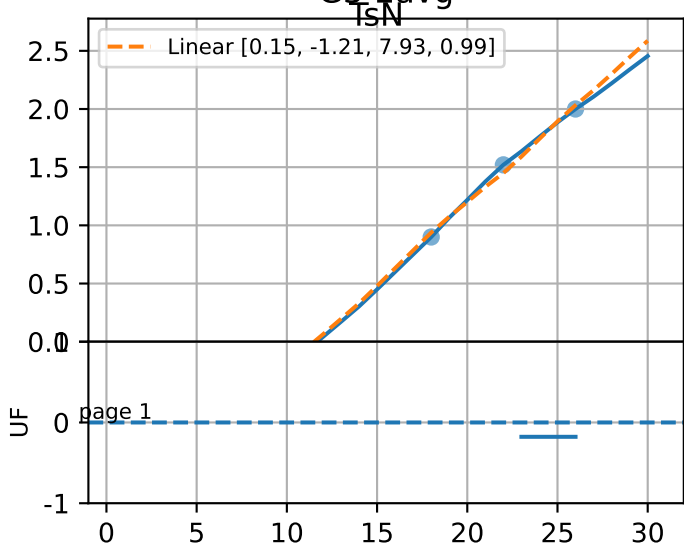
TsN



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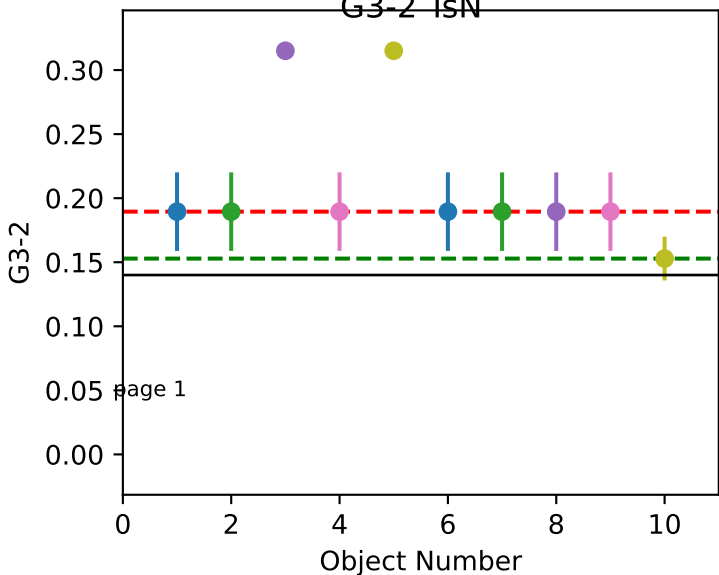
G3-2avg

Linear [0.15, -1.21, 7.93, 0.99]

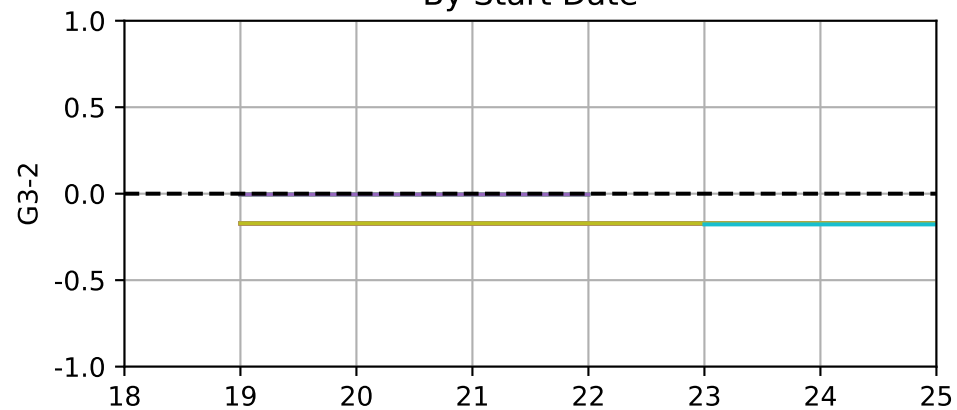


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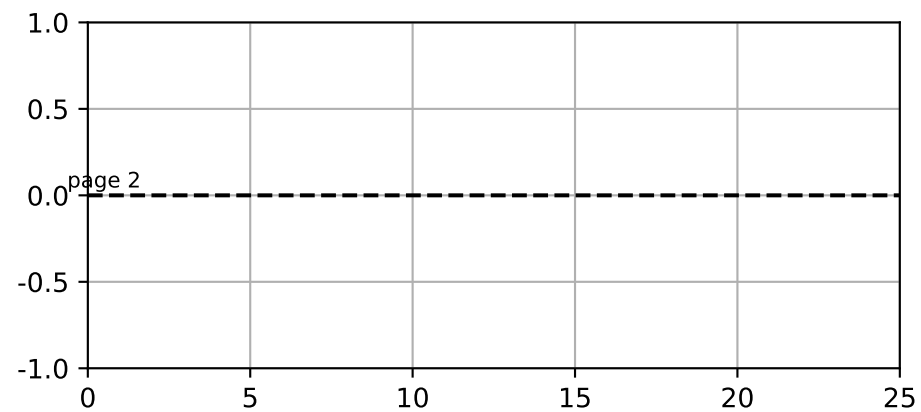
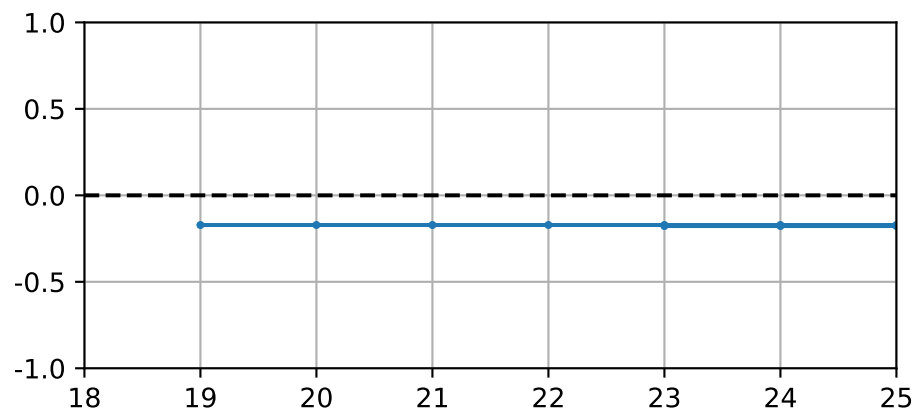
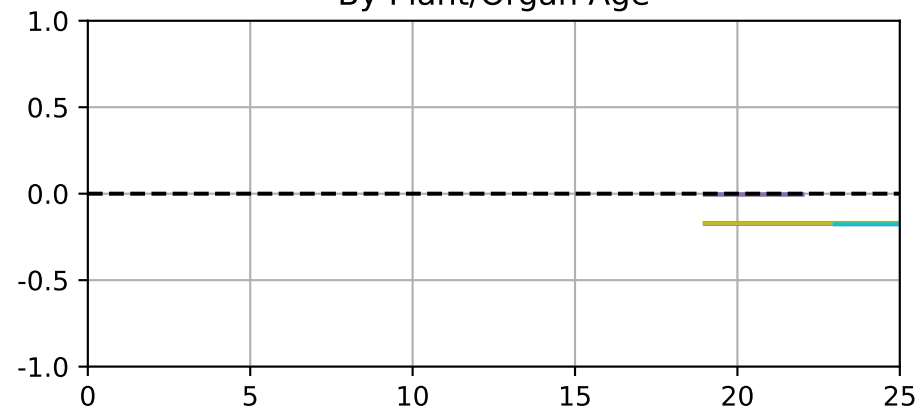
a (Def=0.14 Set=0.15)
avg1=0.19~0% avg2=0.15~34%



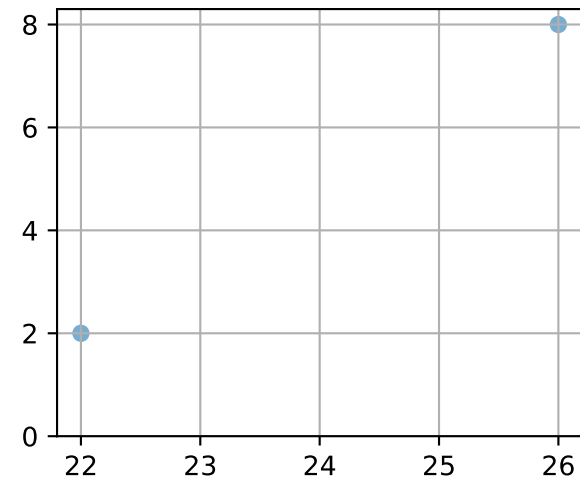
By Start Date



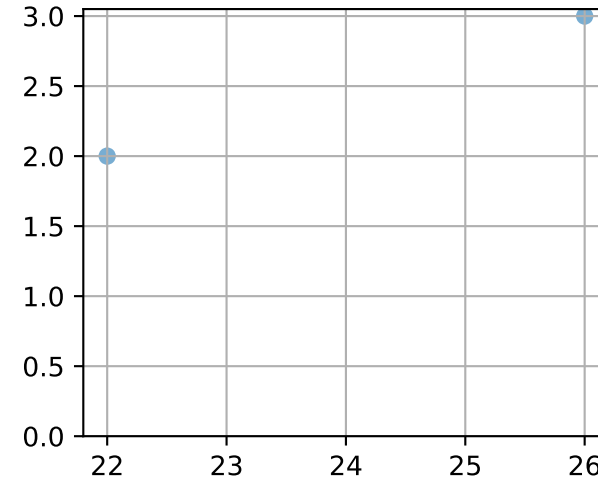
By Plant/Organ Age



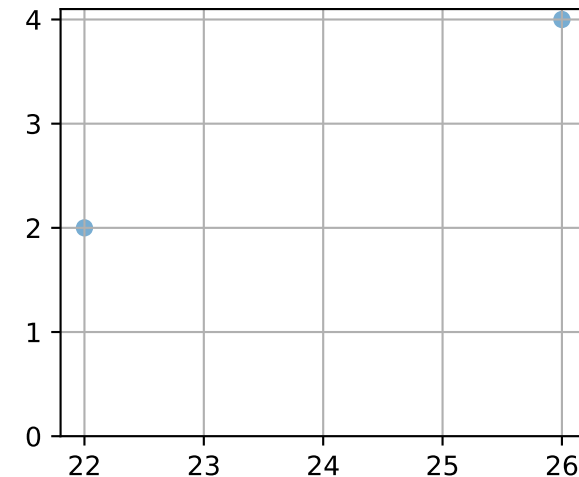
G3-2-108-72T1 (fit failed)



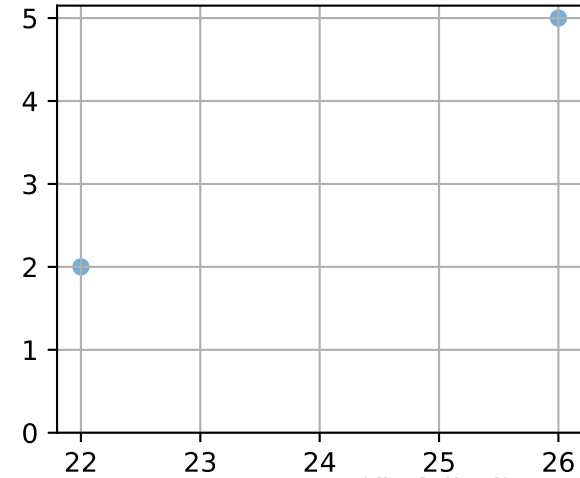
G3-2-114-21T1 (fit failed)



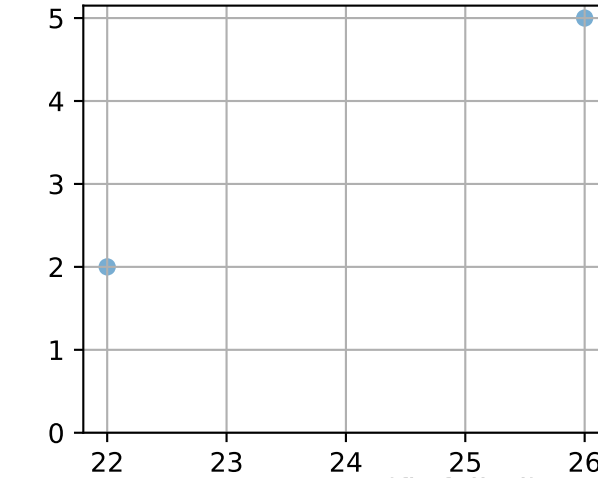
G3-2-12-13T1 (fit failed)



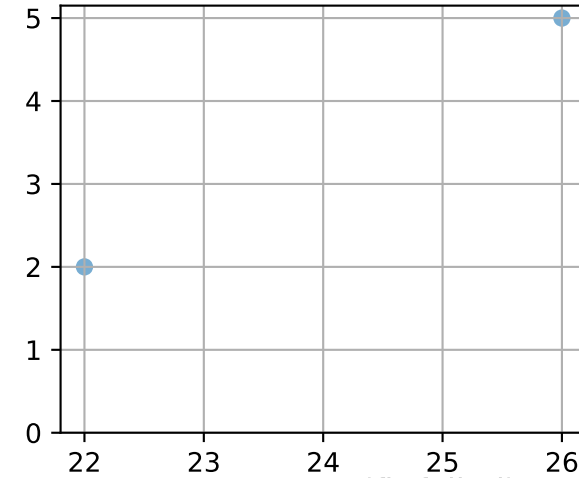
G3-2-14-40T1 (fit failed)



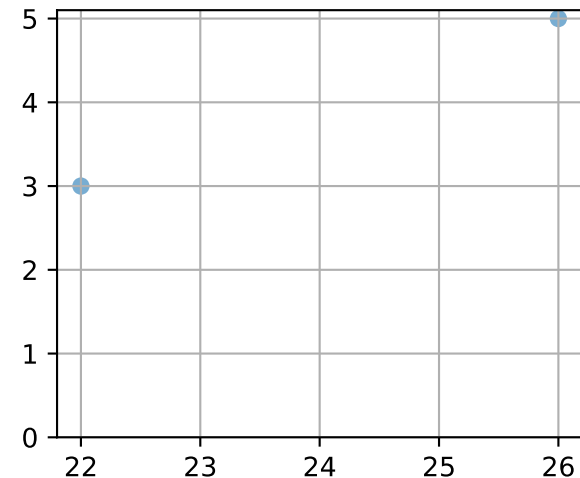
G3-2-36-67T1 (fit failed)



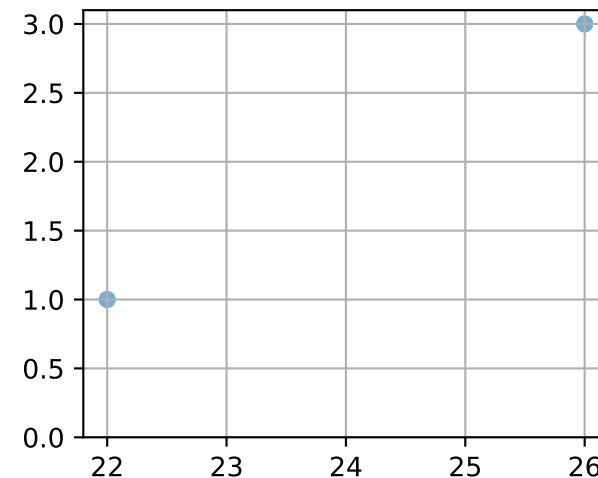
G3-2-51-4T1 (fit failed)



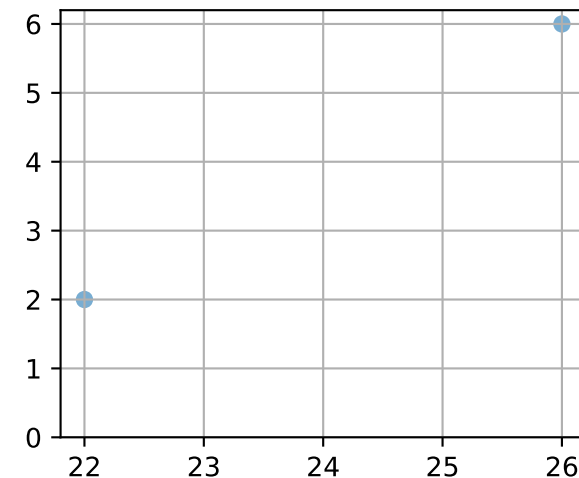
G3-2-63-12T1 (fit failed)

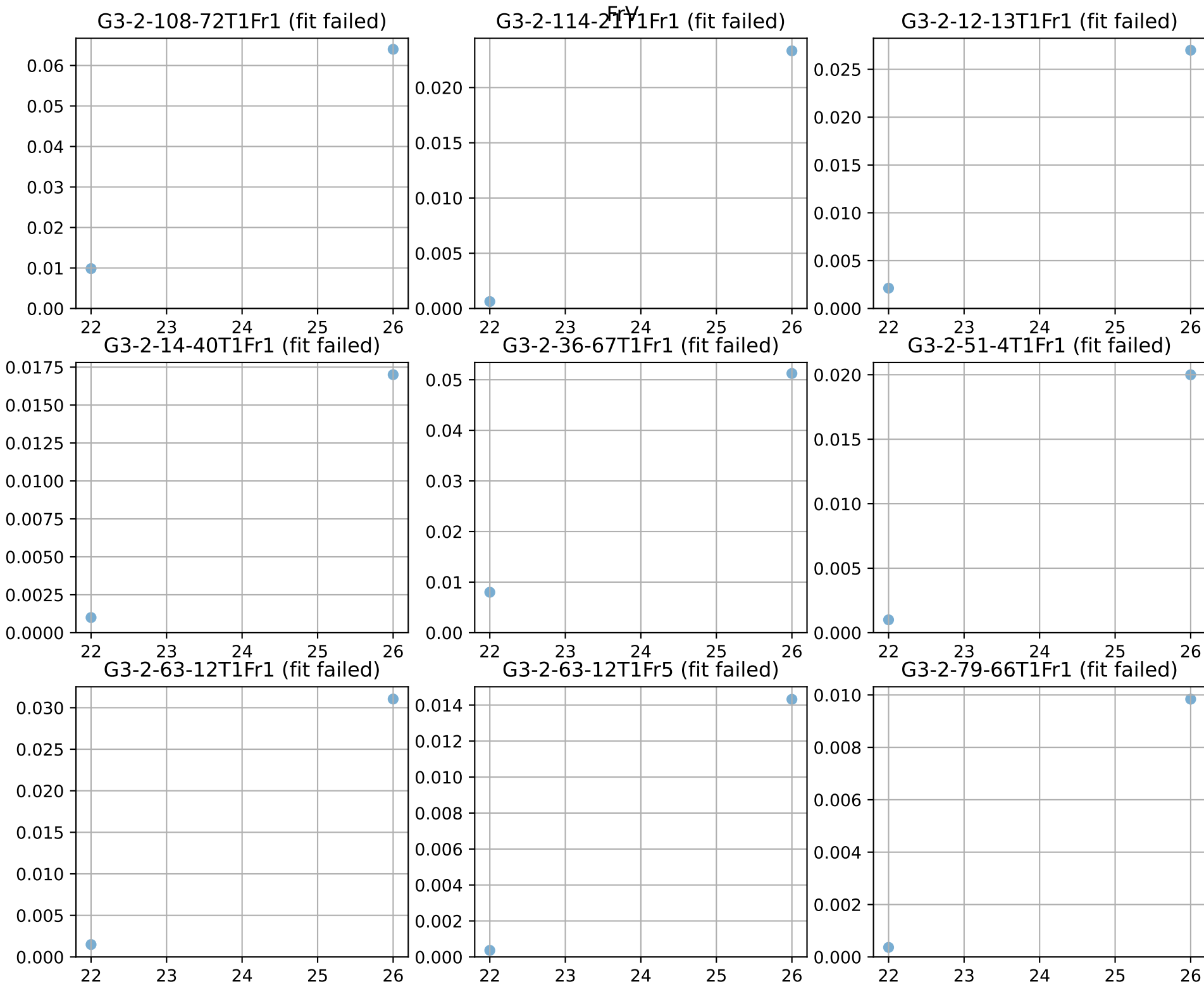


G3-2-79-66T1 (fit failed)



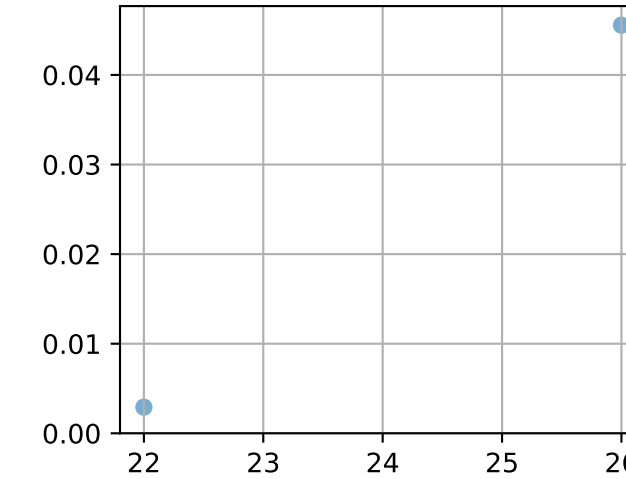
G3-2-84-44T1 (fit failed)





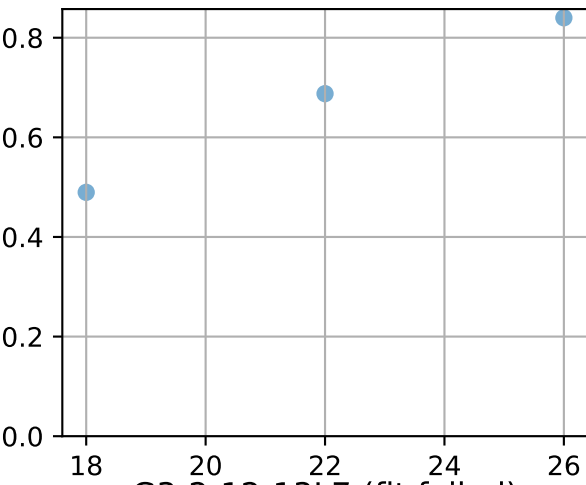
G3-2-84-44T1Fr1 (fit failed)

FrV

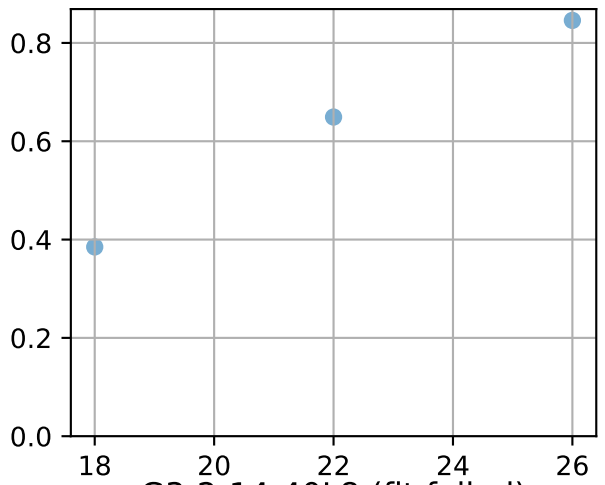


LFA

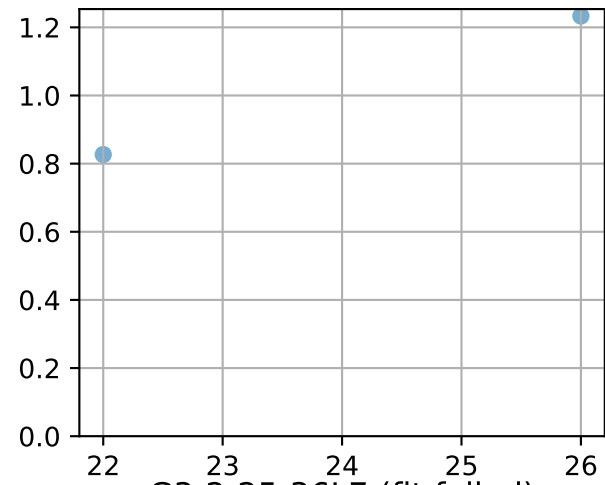
G3-2-108-72L6 (fit failed)



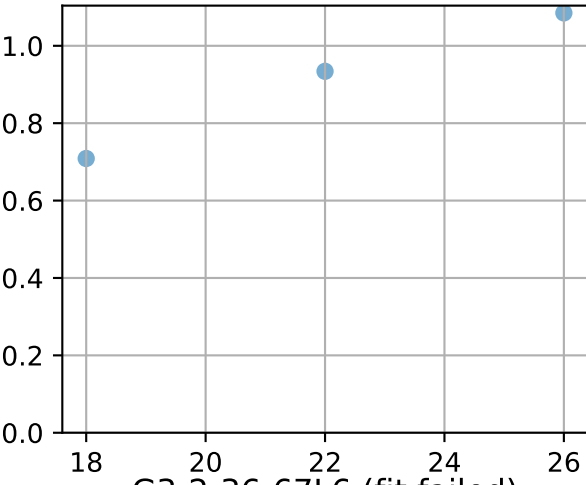
G3-2-114-21L7 (fit failed)



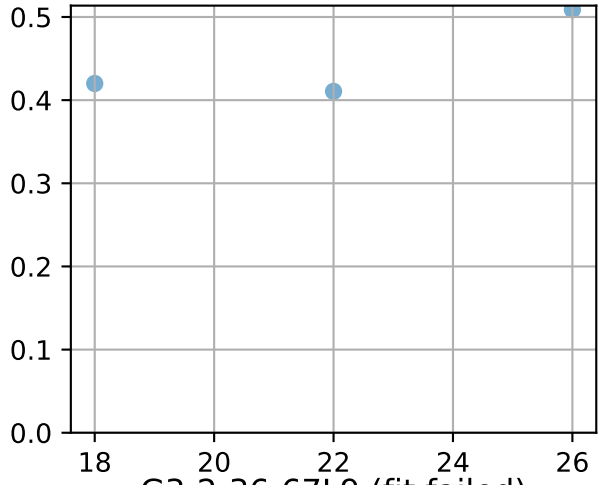
G3-2-12-13L10 (fit failed)



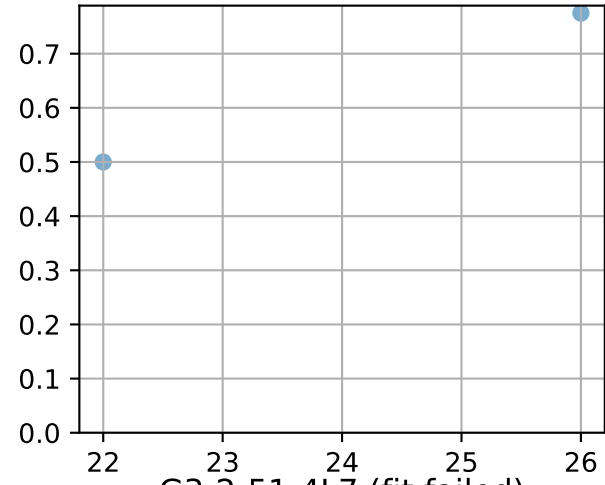
G3-2-12-13L7 (fit failed)



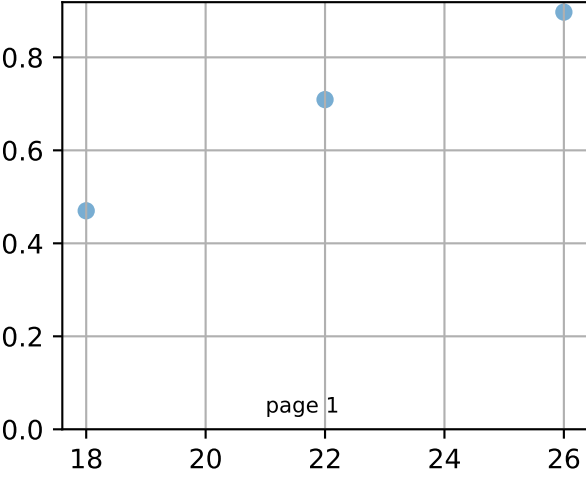
G3-2-14-40L8 (fit failed)



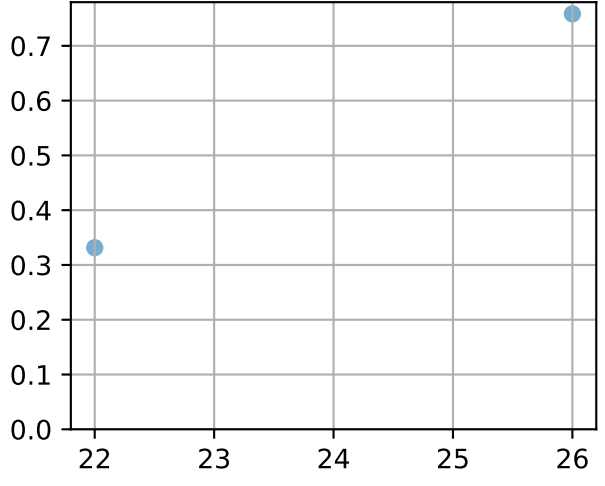
G3-2-25-36L7 (fit failed)



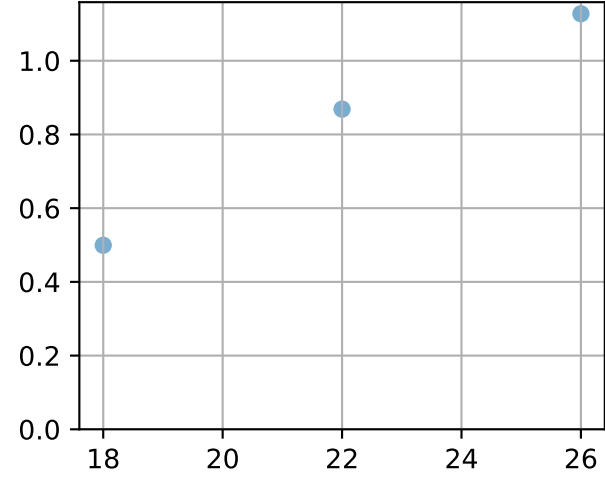
G3-2-36-67L6 (fit failed)



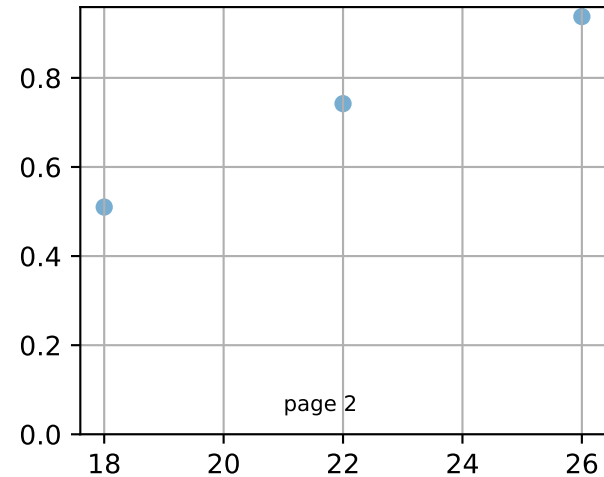
G3-2-36-67L9 (fit failed)



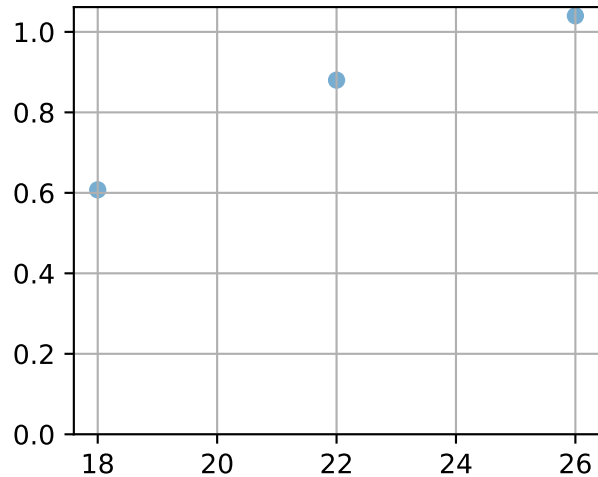
G3-2-51-4L7 (fit failed)



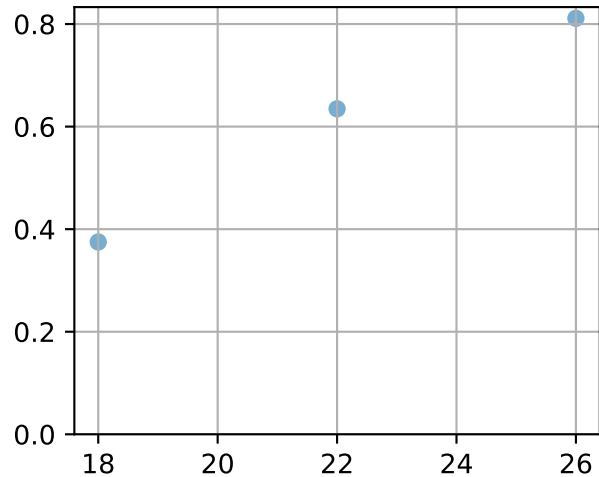
G3-2-63-12L7 (fit failed)

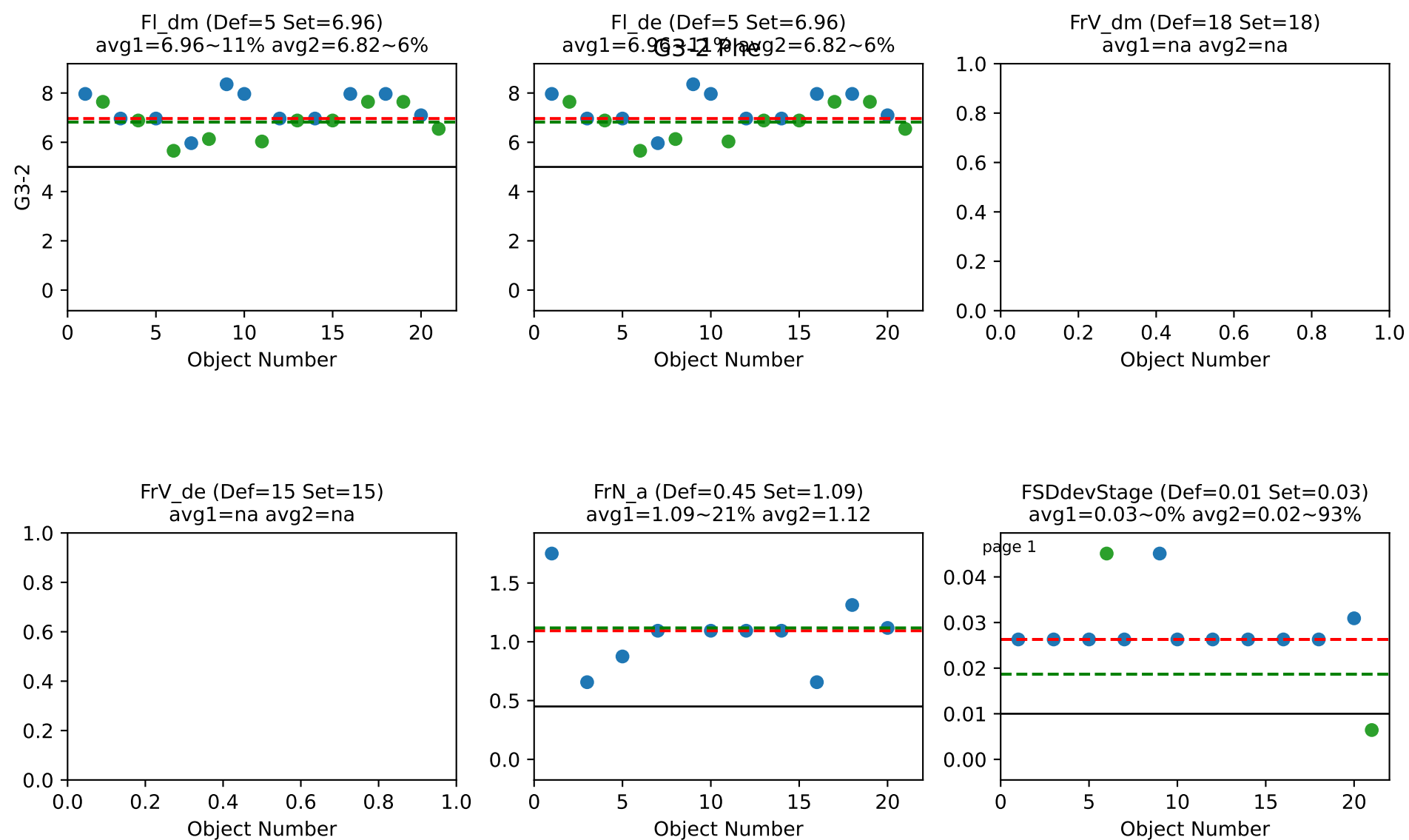


G3-2-79-66L6 (fit failed)

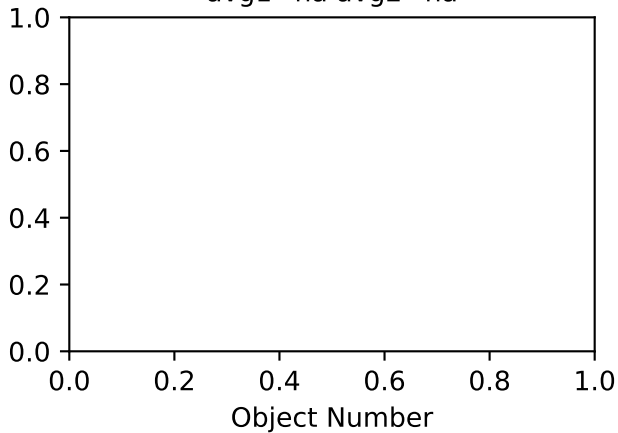


G3-2-84-44L6 (fit failed)

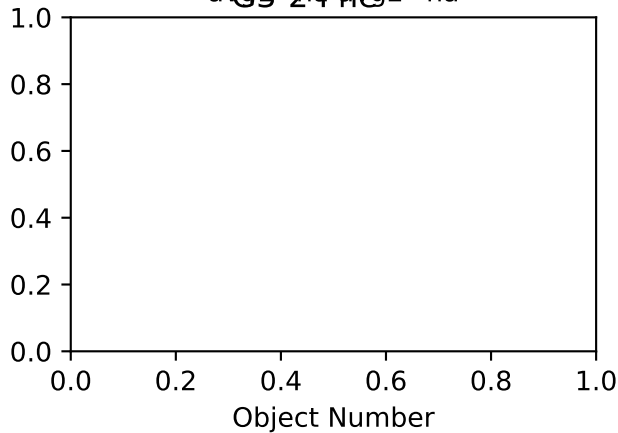




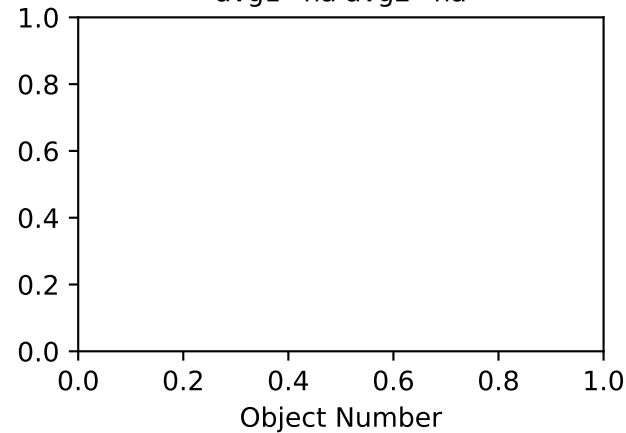
FGDdevStage (Def=0.7 Set=0.7)
avg1=na avg2=na



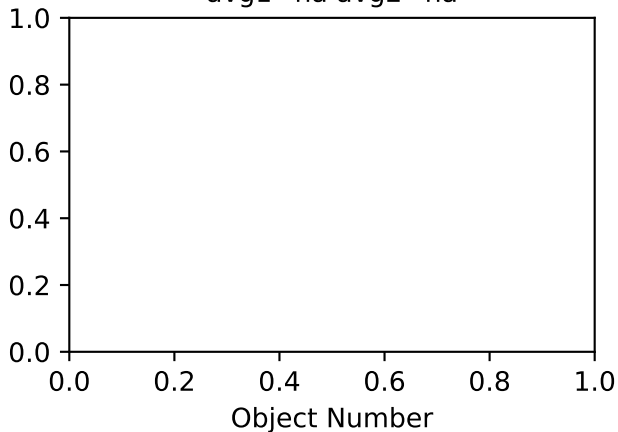
FMBDdevStage (Def=1.3 Set=1.3)
avg1=na avg2=na



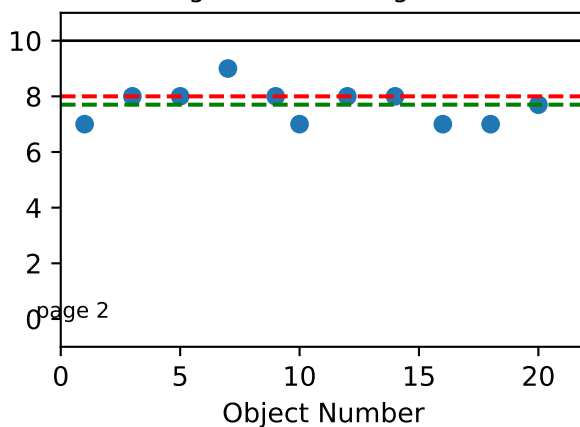
FMEDdevStage (Def=1.8 Set=1.8)
avg1=na avg2=na



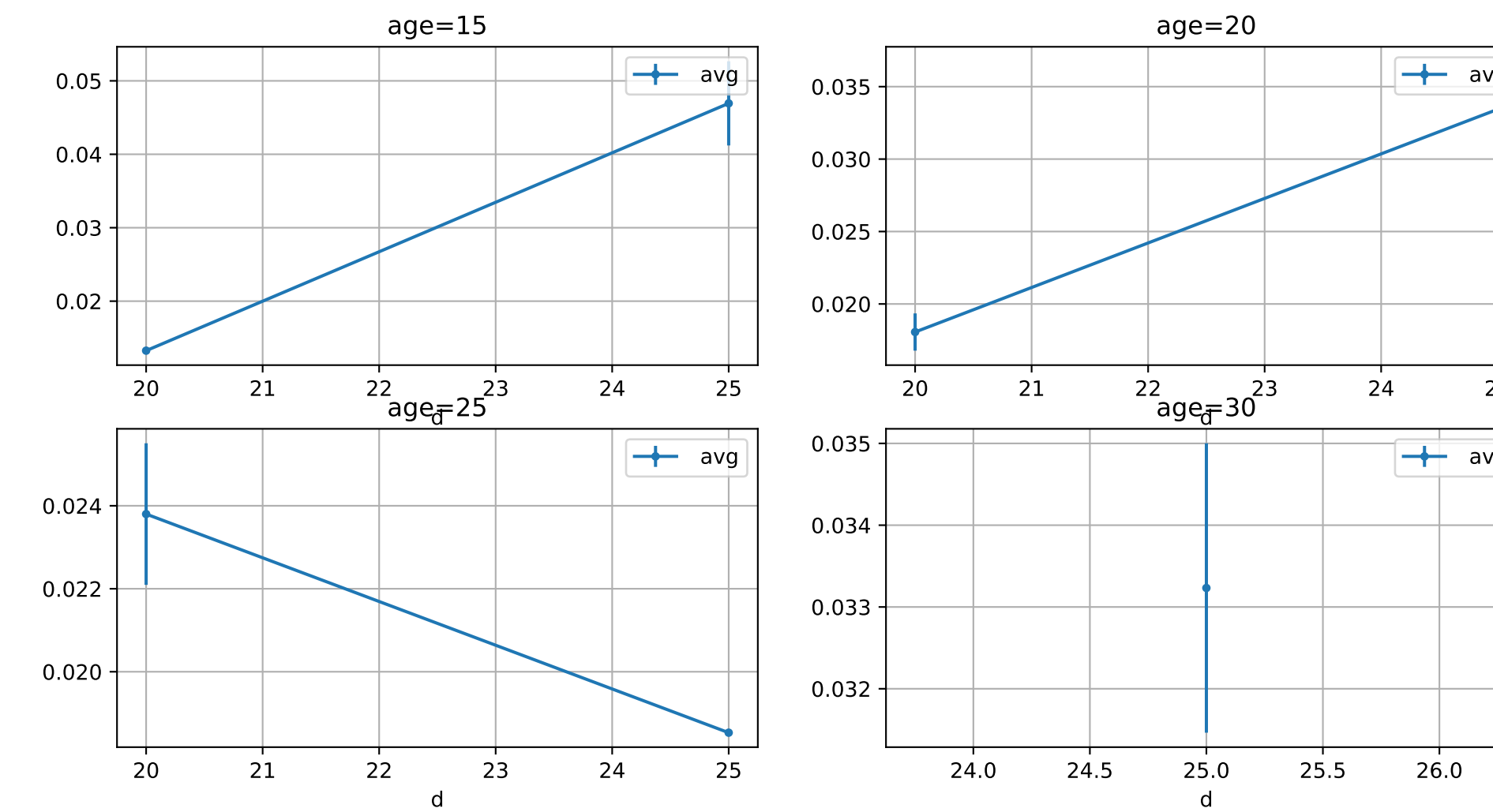
FHDdevStage (Def=1.5 Set=1.5)
avg1=na avg2=na



NNgen (Def=10 Set=8)
avg1=8.0~8% avg2=7.7

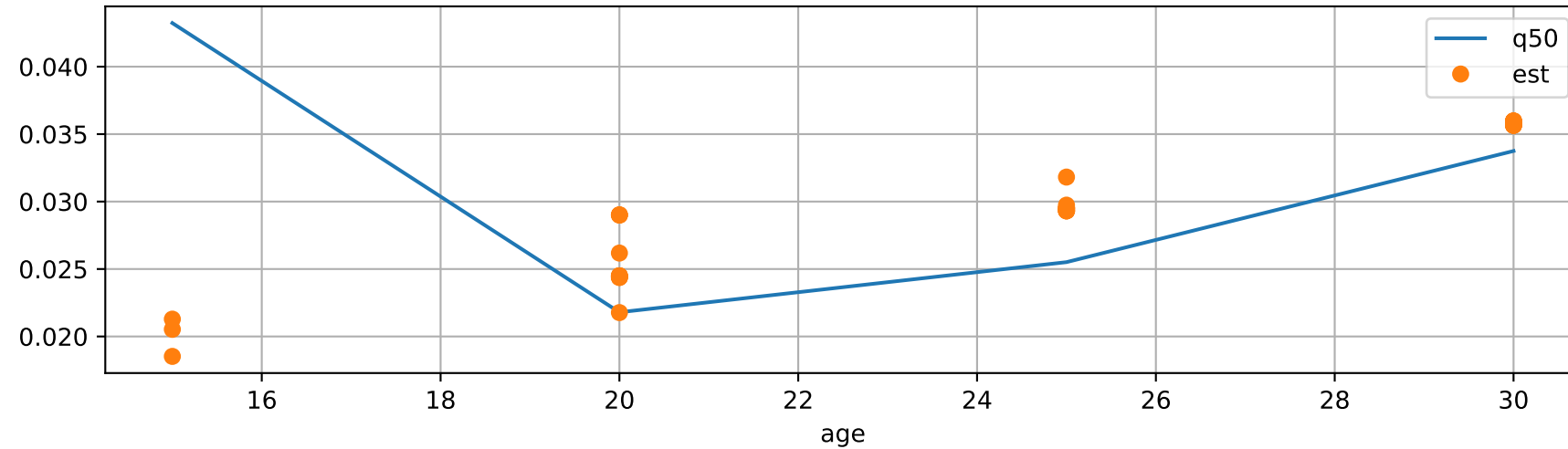


LfA: avg vs. d at each age group



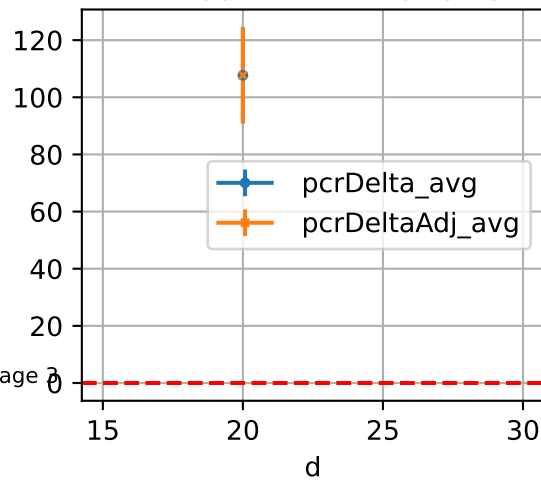
LfA: model est vs obsOv@Q50

page 2

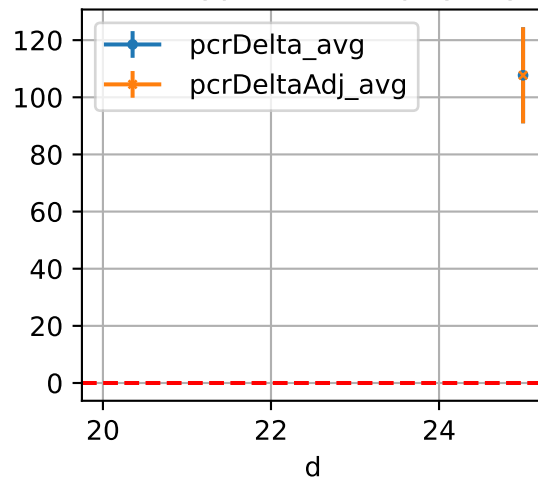


G3-2 LfA: D_5d_LfA

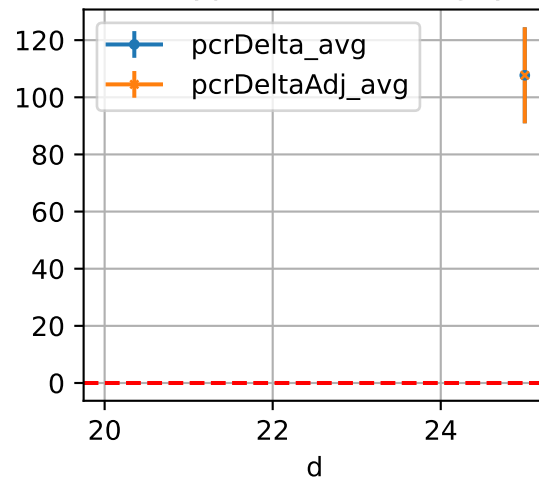
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DeltaTypeAbbr=GrpByDay

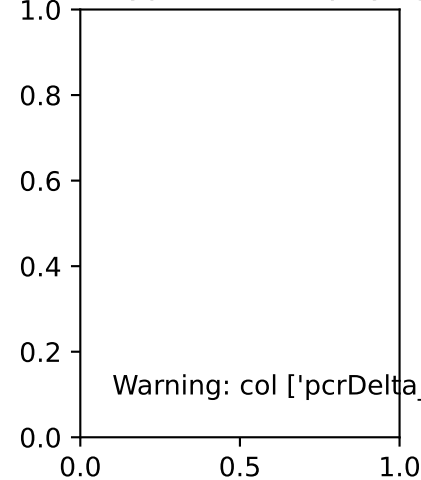


DeltaTypeAbbr=WeiAvgByD

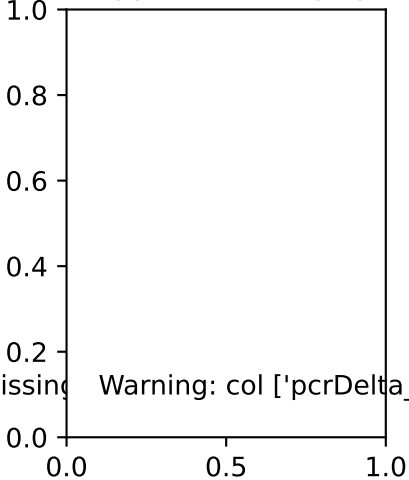


G3-2 LfA: D_15d_LfA

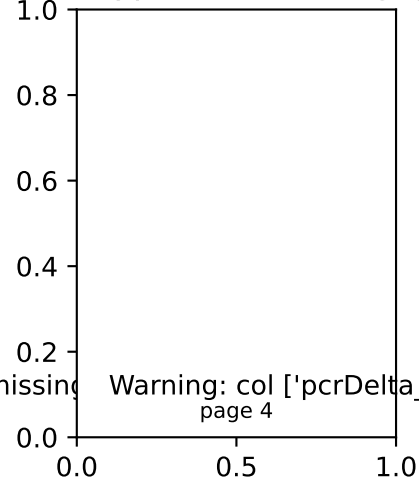
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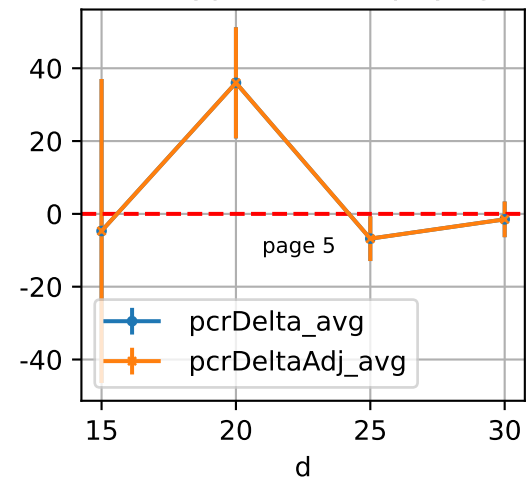
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DeltaTypeAbbr=WeiAvgByD

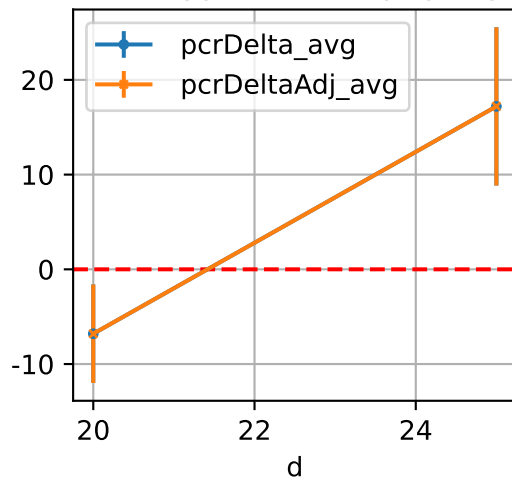


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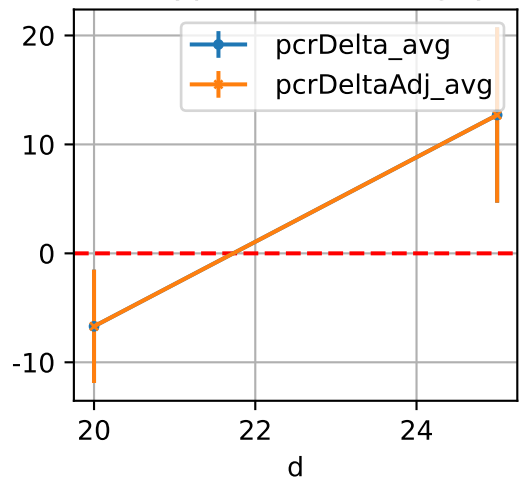


G3-2 LfA: D_Q50_LfA

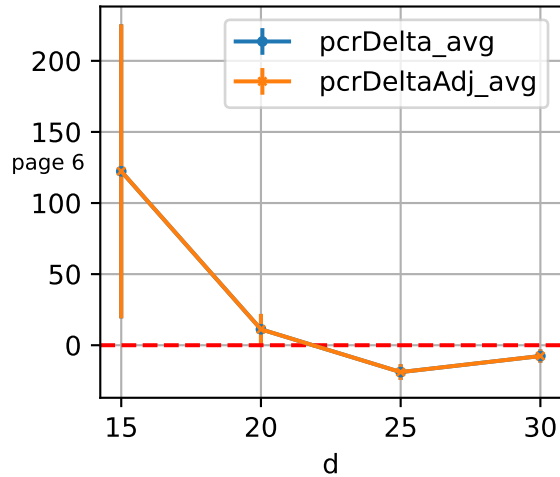
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DeltaTypeAbbr=WeiAvgByD

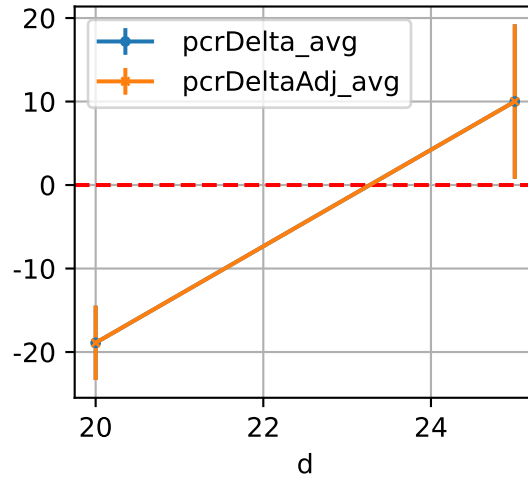


DeltaTypeAbbr=GrpByAge

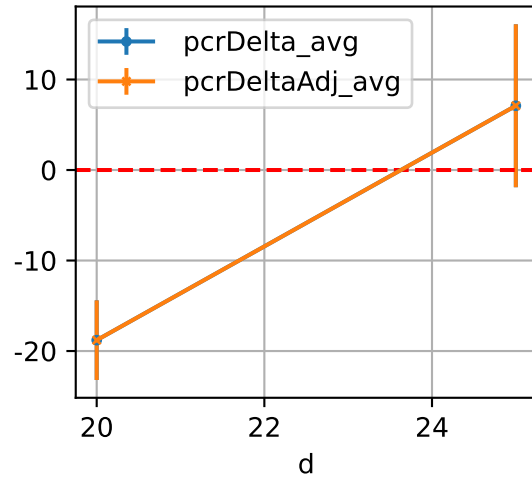


G3-2 LfA: D_Est_LfA

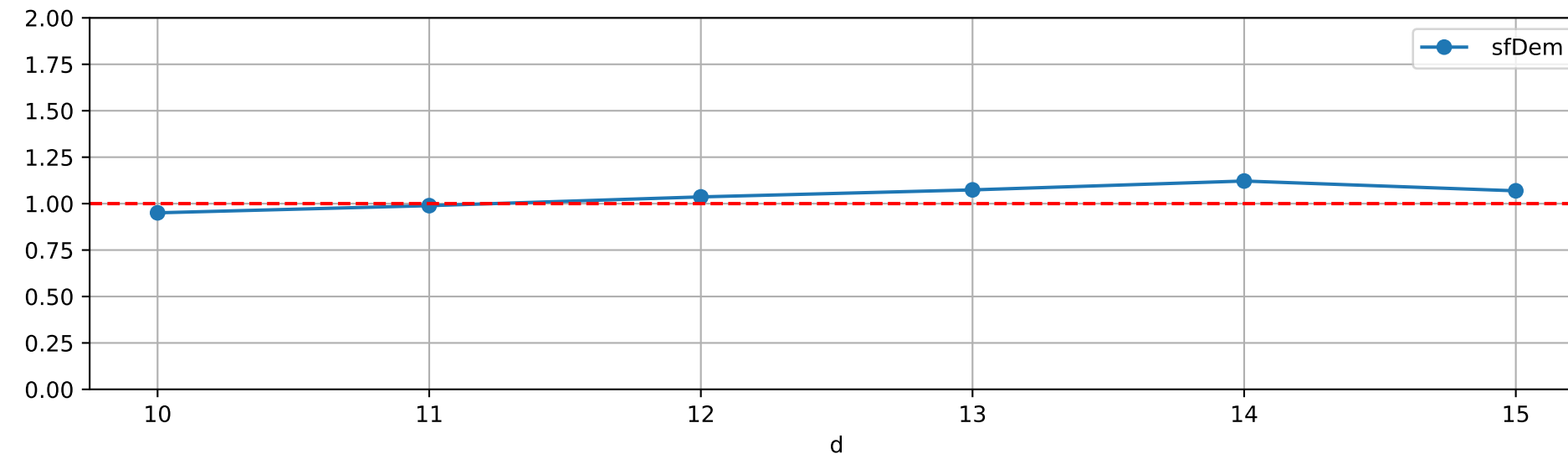
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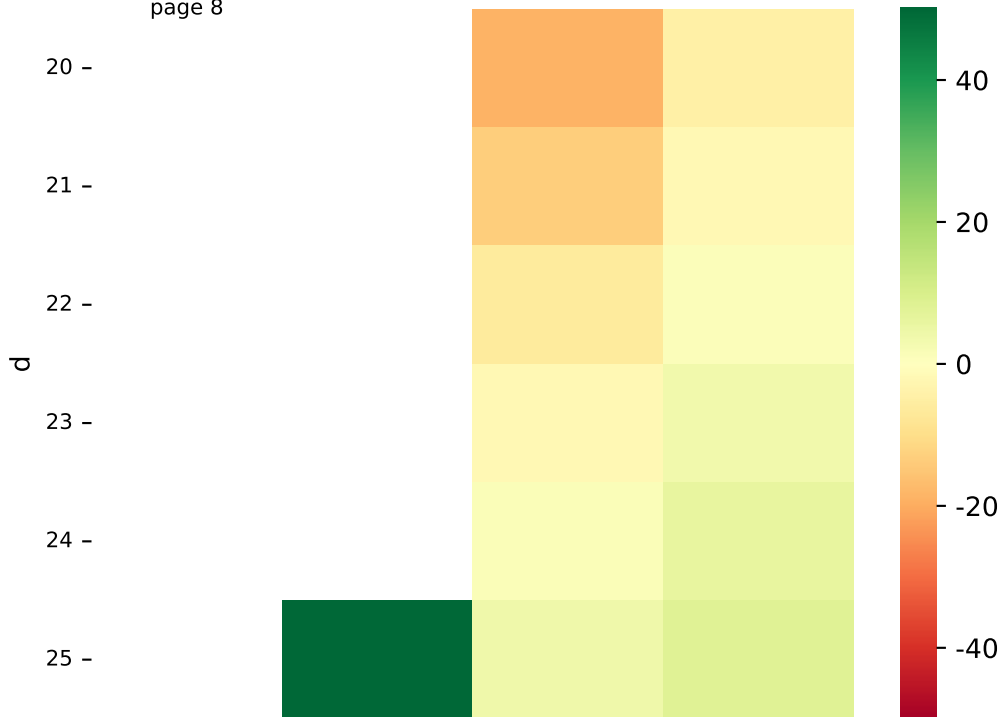


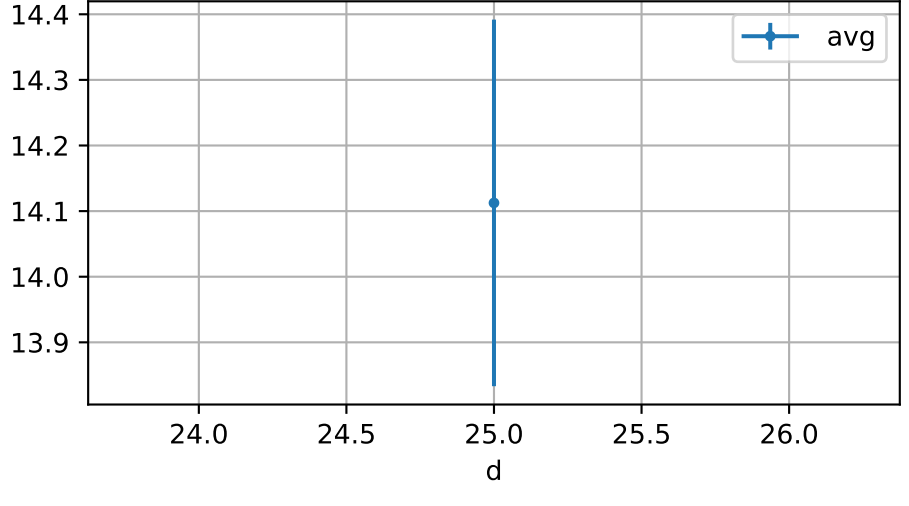
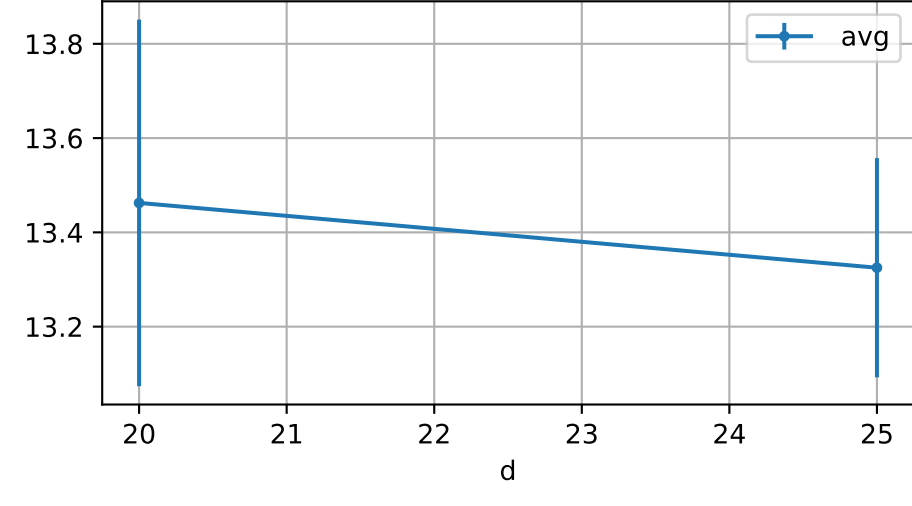
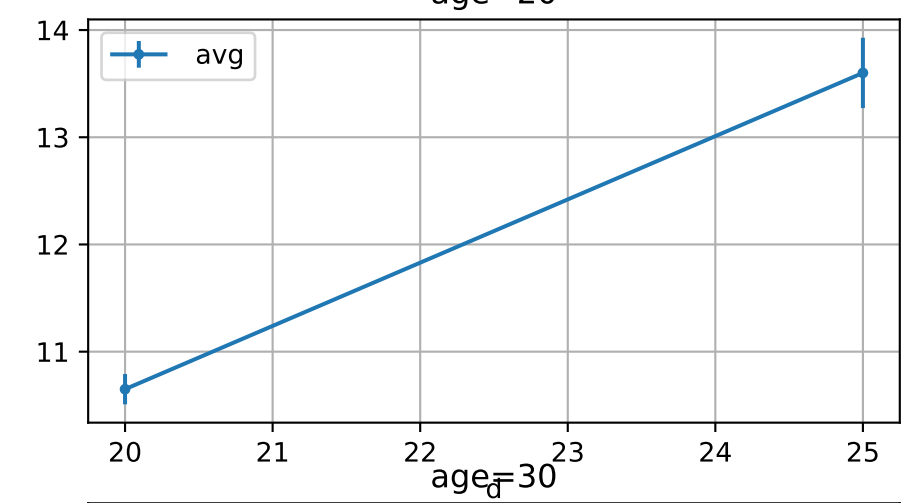
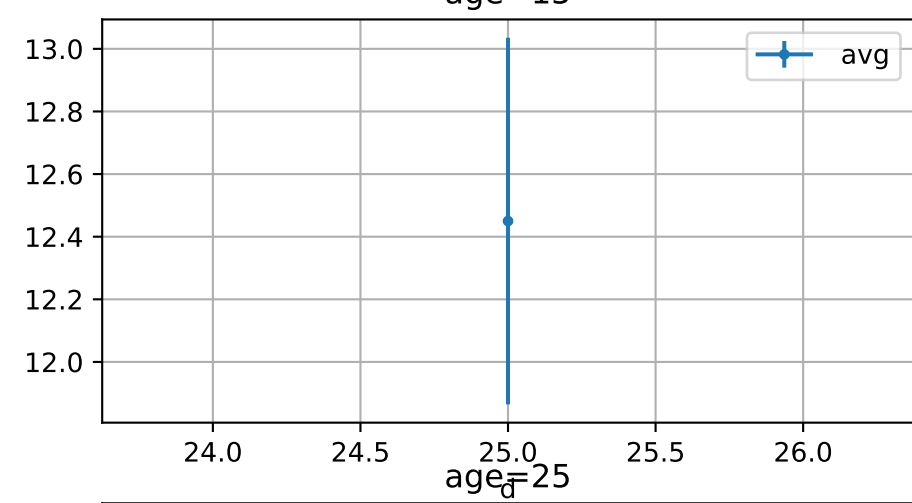
DeltaTypeAbbr=WeiAvgByD



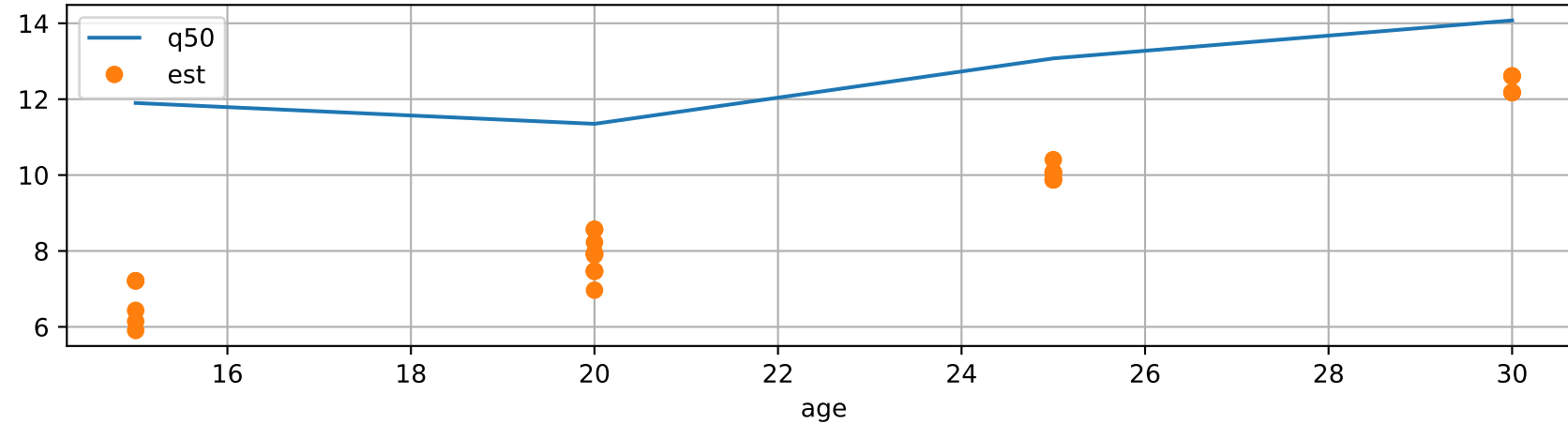
LfA: sfDem





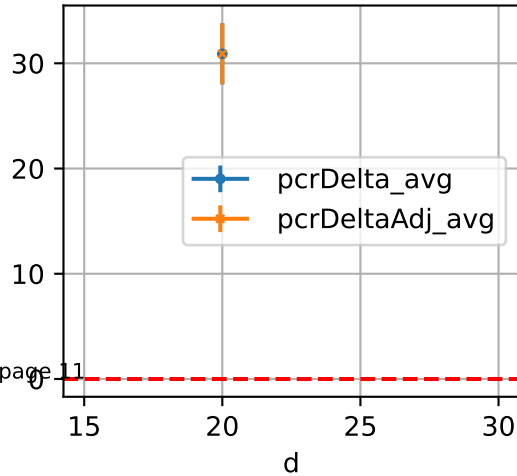


NdD: model est vs obsOv@Q50

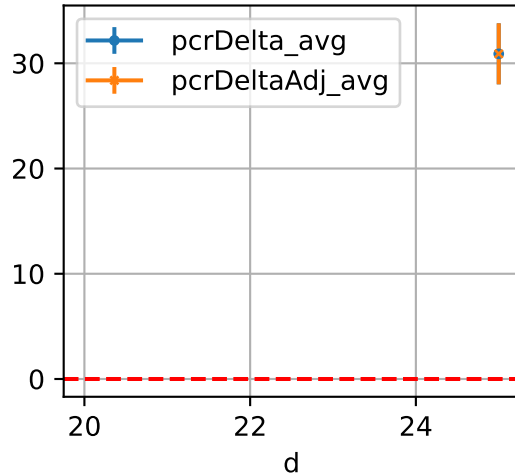


G3-2 NdD: D_5d_NdD

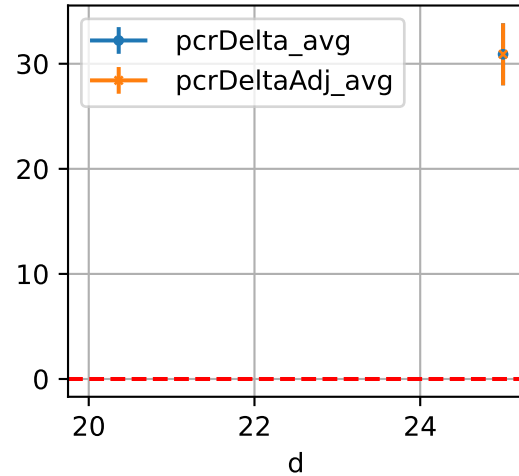
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

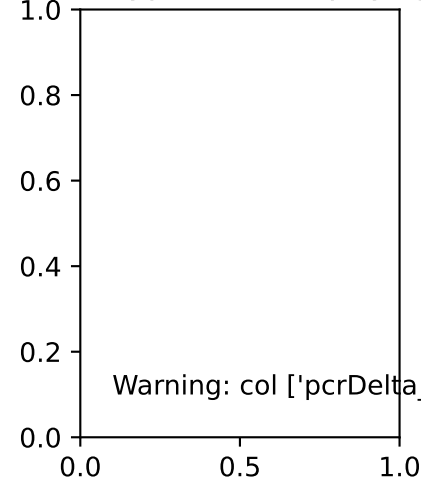


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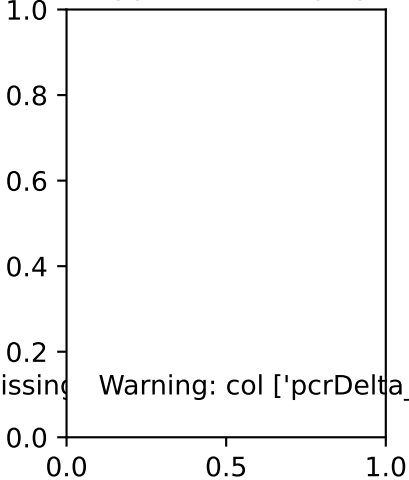


G3-2 NdD: D_15d_NdD

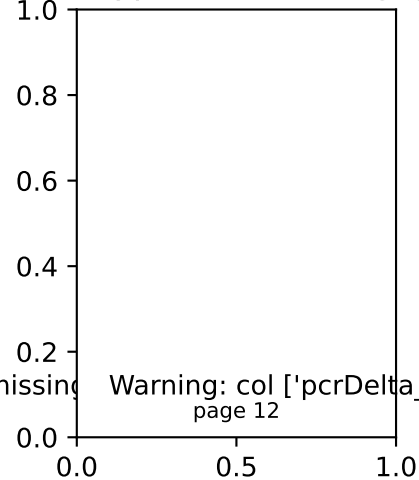
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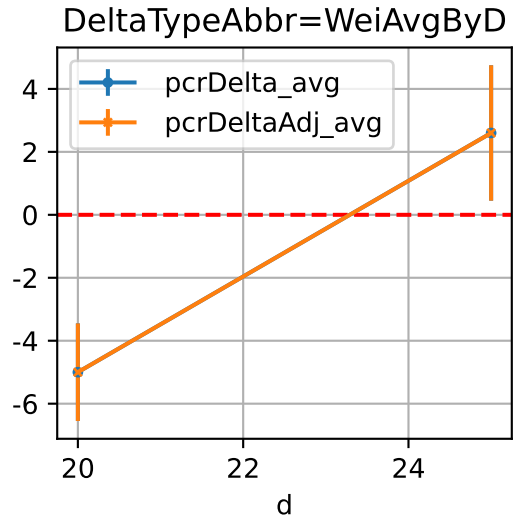
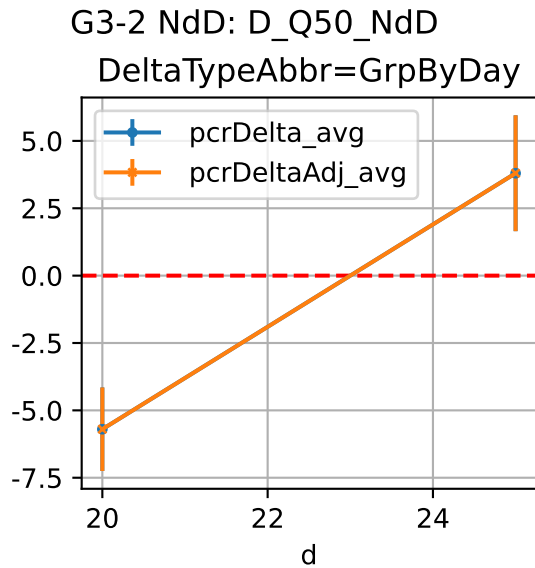
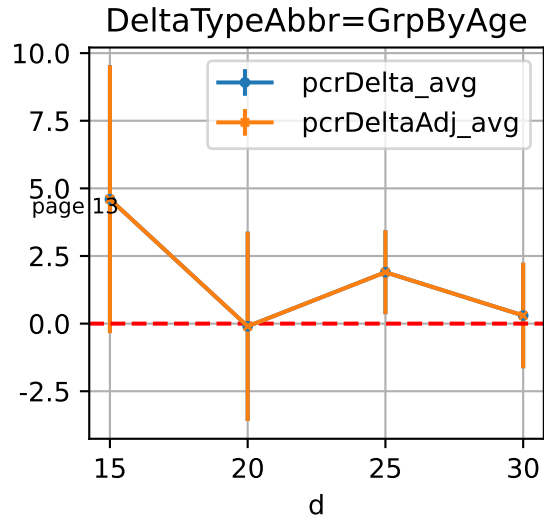


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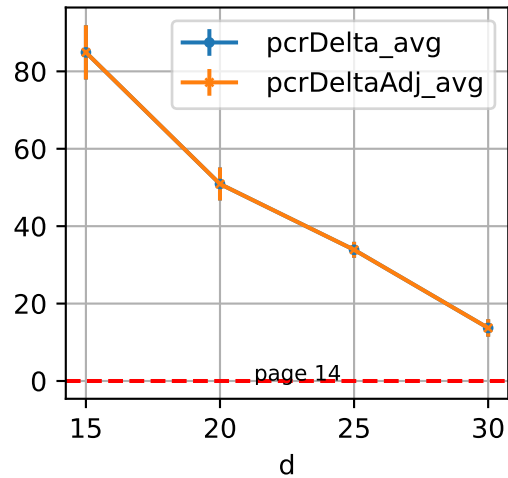


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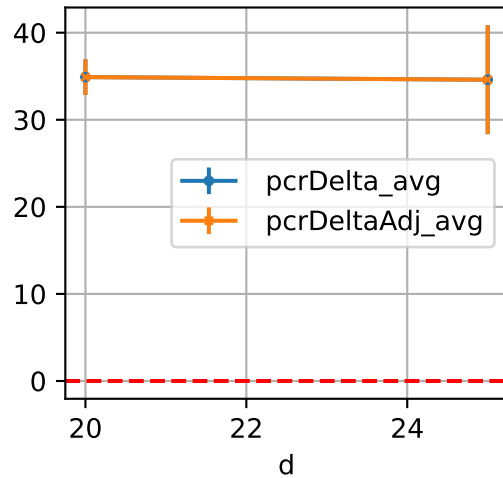


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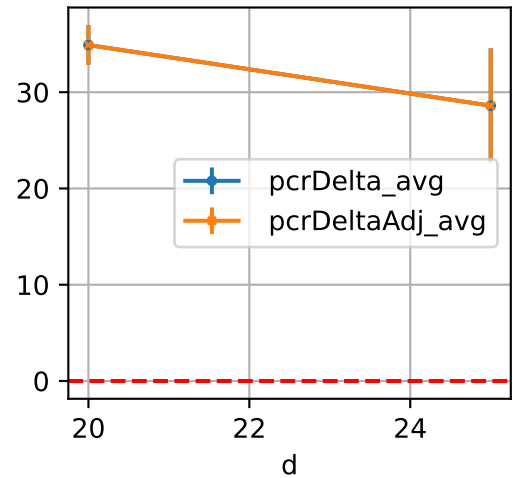


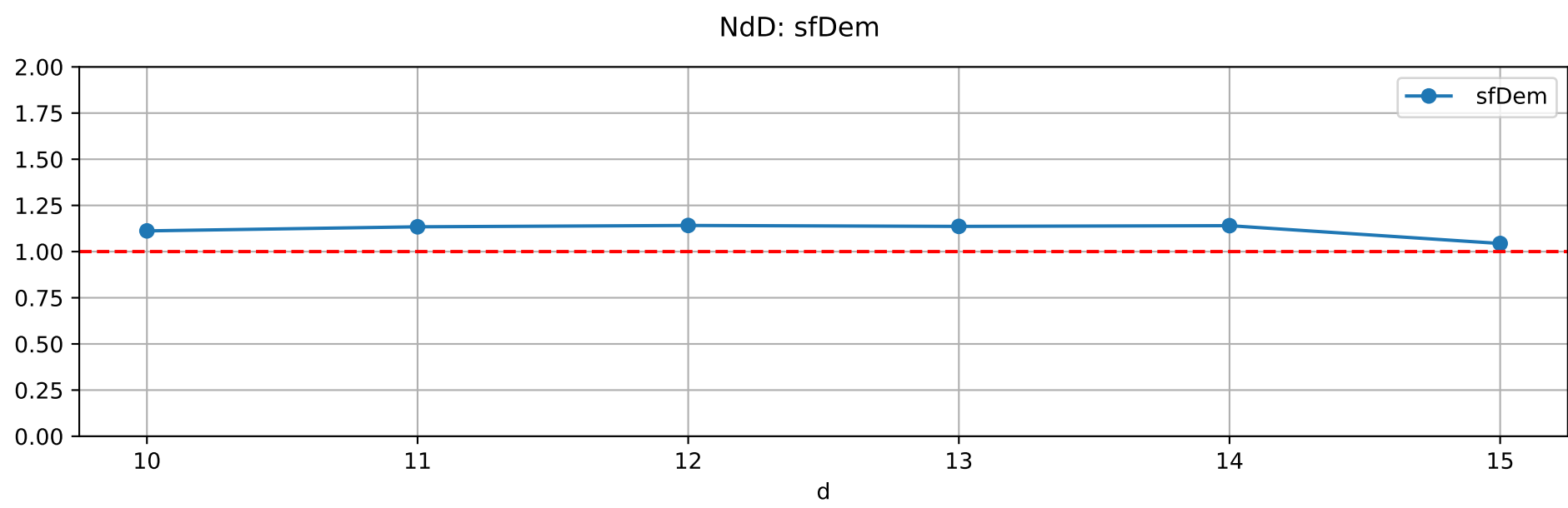
G3-2 NdD: D_Est_NdD

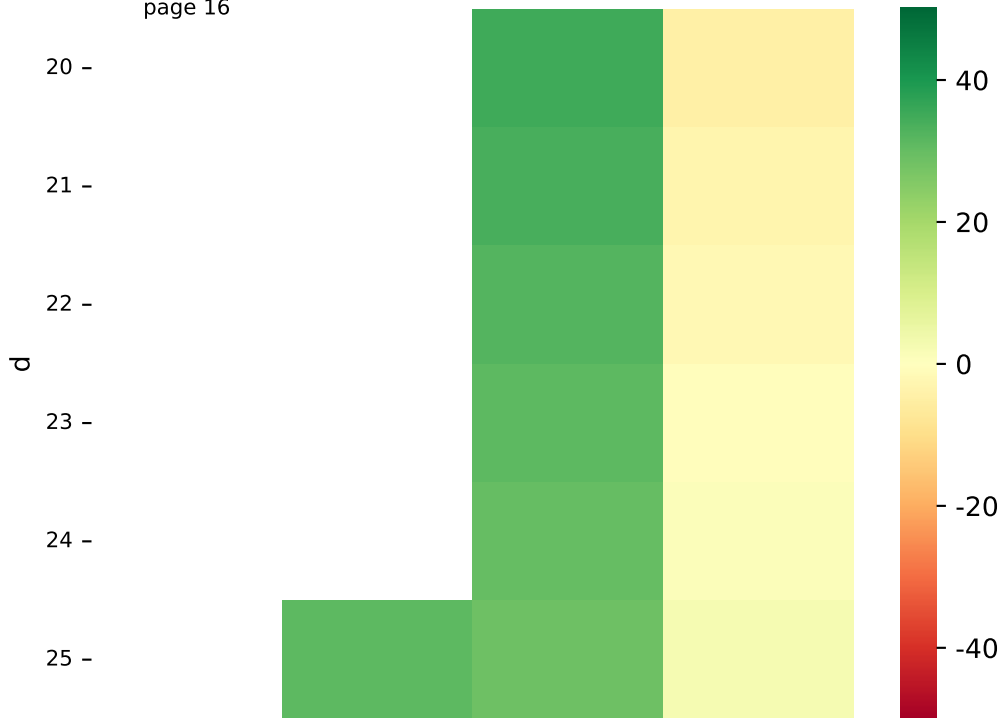
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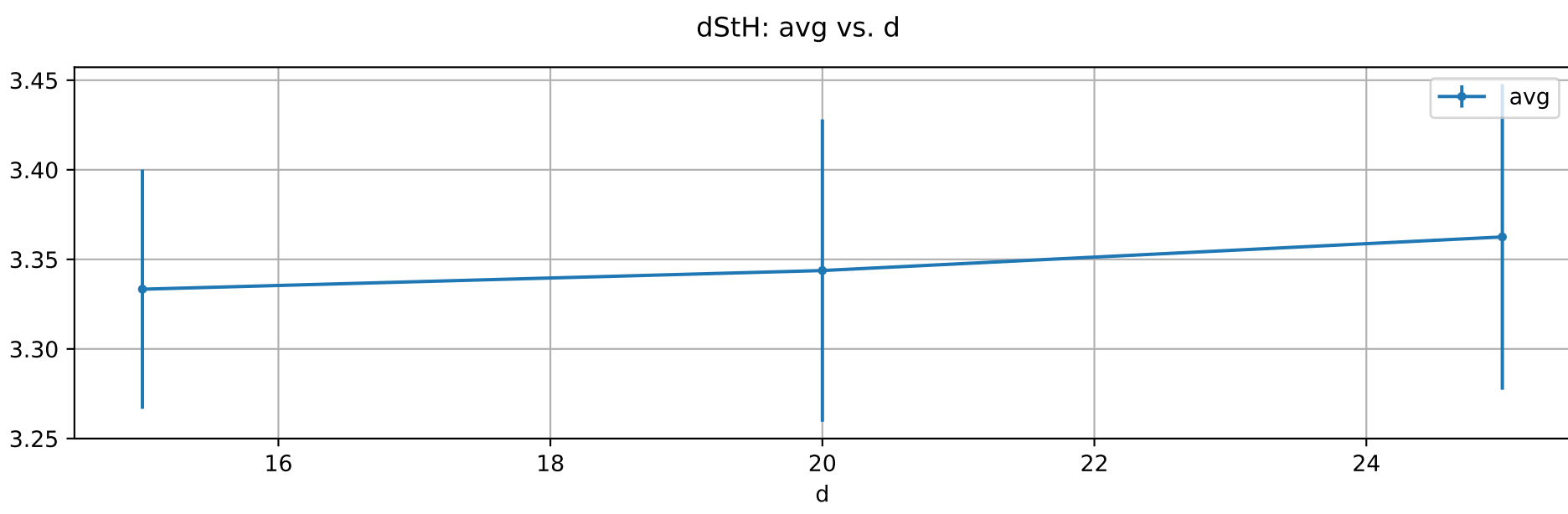


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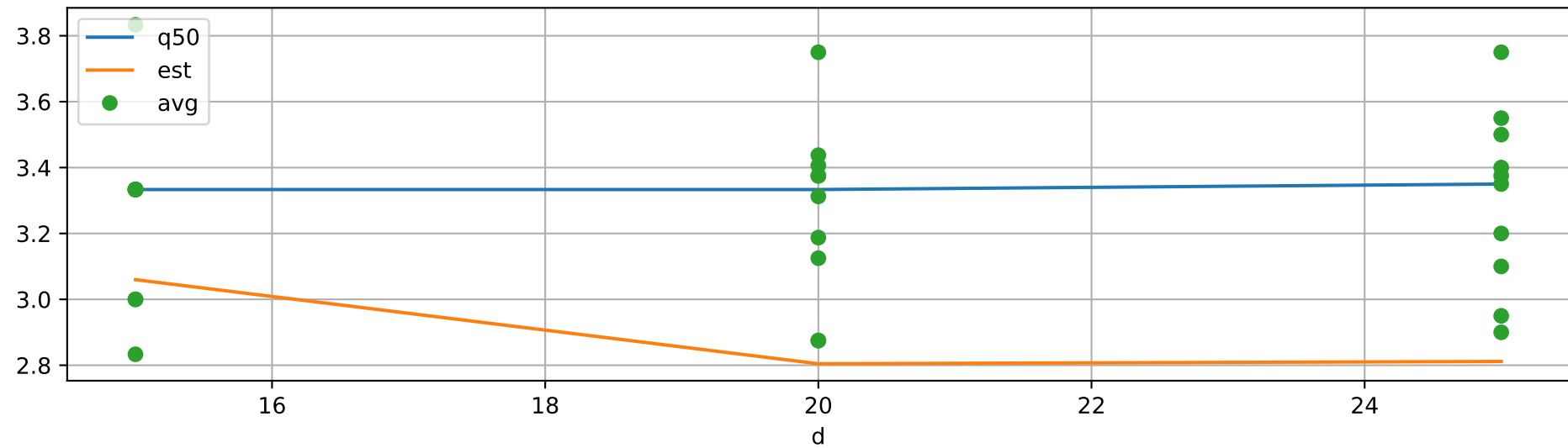




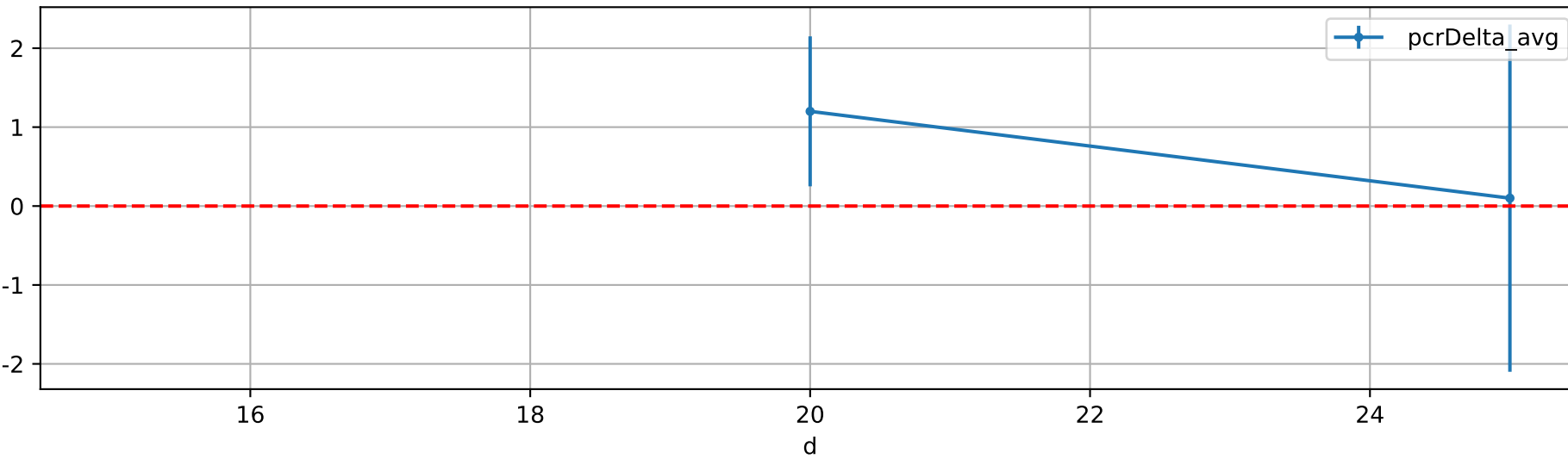




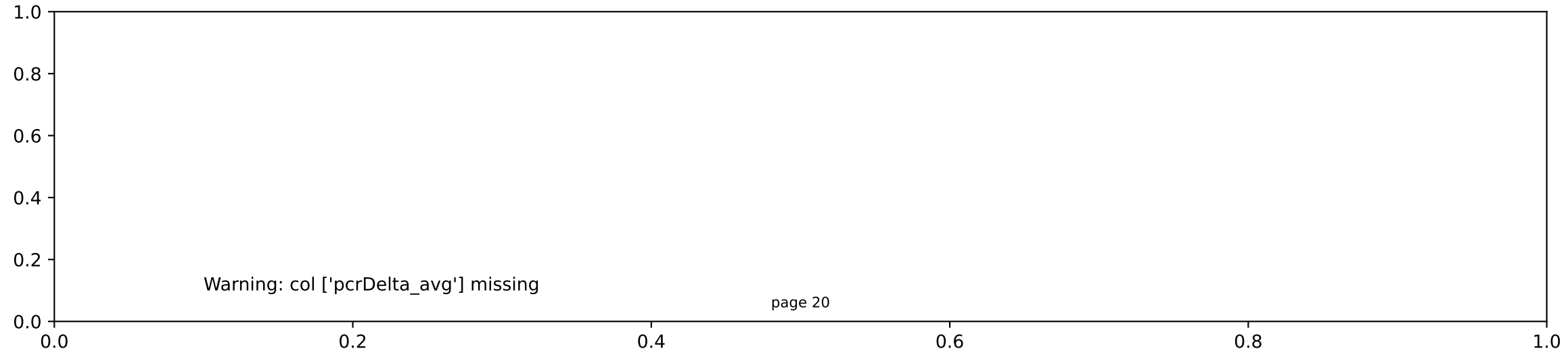
dStH: obsAvg vs obsOv@Q50



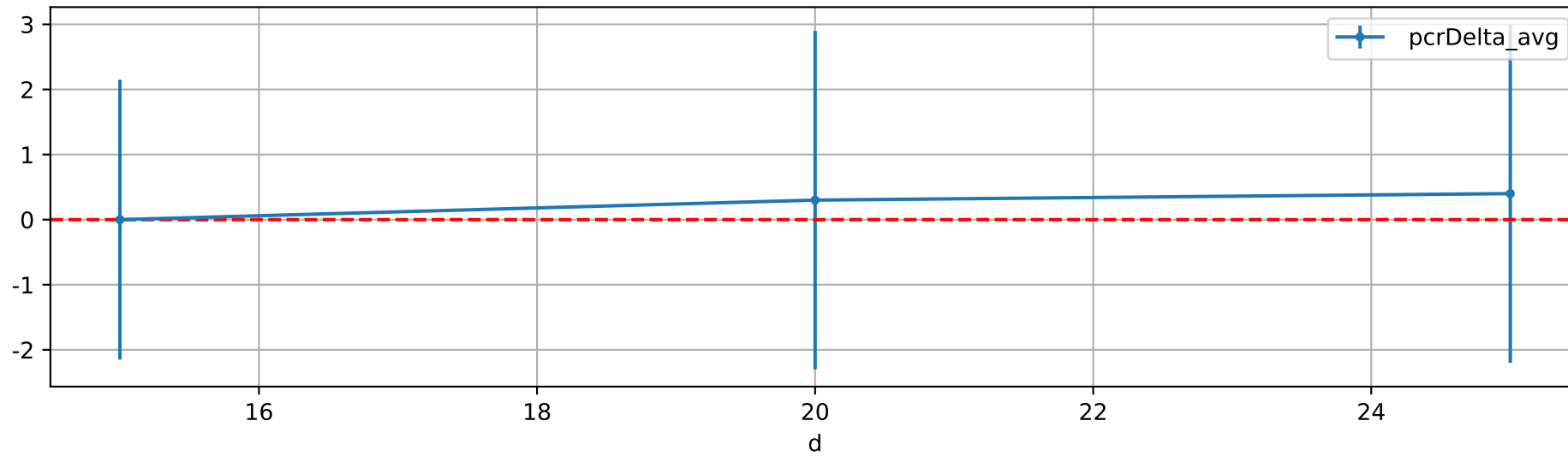
dStH: D_5d_StH

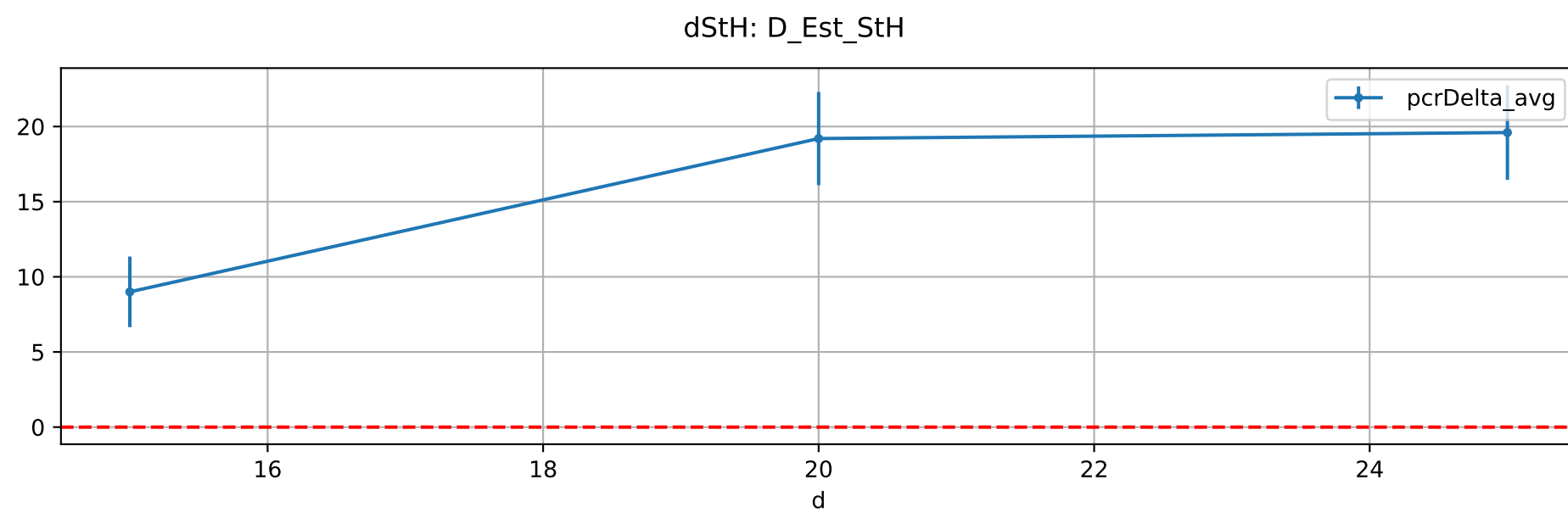


dStH: D_15d_StH



dStH: D_Q50_StH





dStH: sfDem

