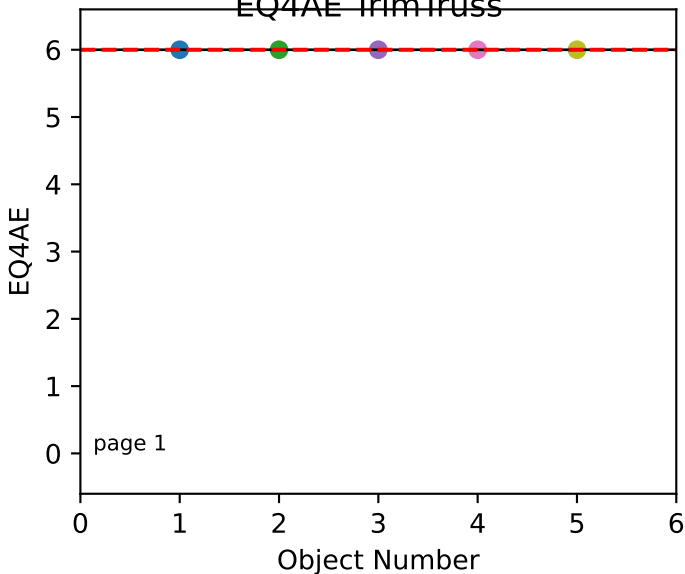


Phenotype Data Analysis Plots
PhenoData day range = 8 - 24
Analysis cutoff day = 24
NC11 EQ4
2025-06-17 (Day 25)

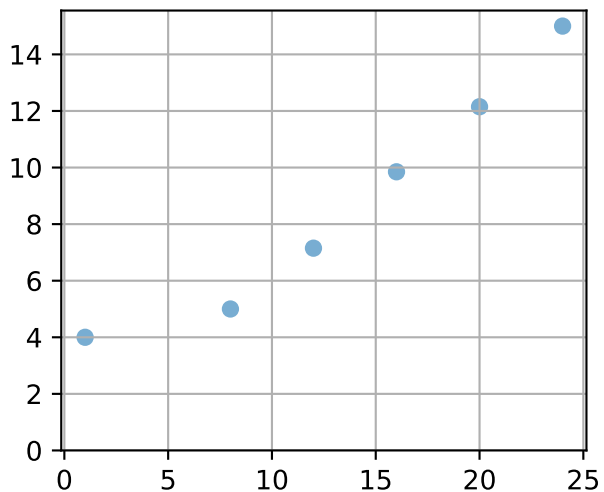
TrussNodeMaxPerStem (Def=6.0 Set=6)

avg1=6.0 ~0% avg2=na

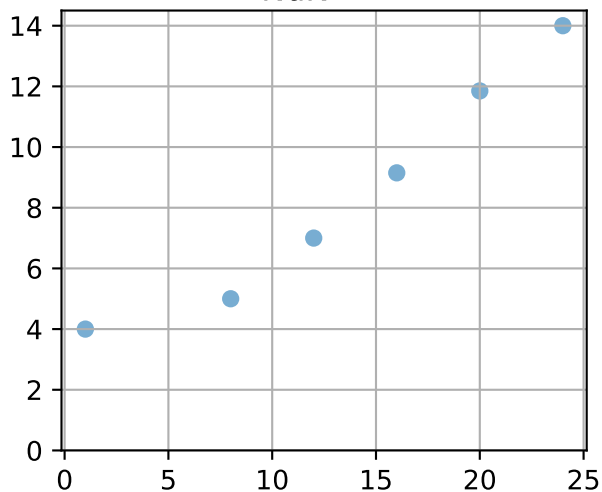
EQ4AE Trim Truss



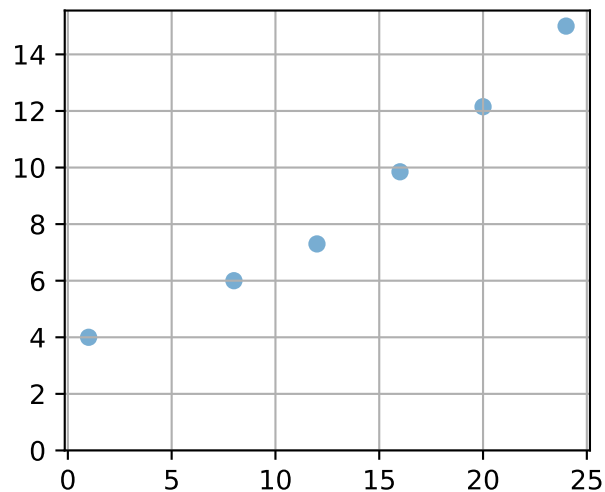
EQ4AE-03-6 (fit failed)



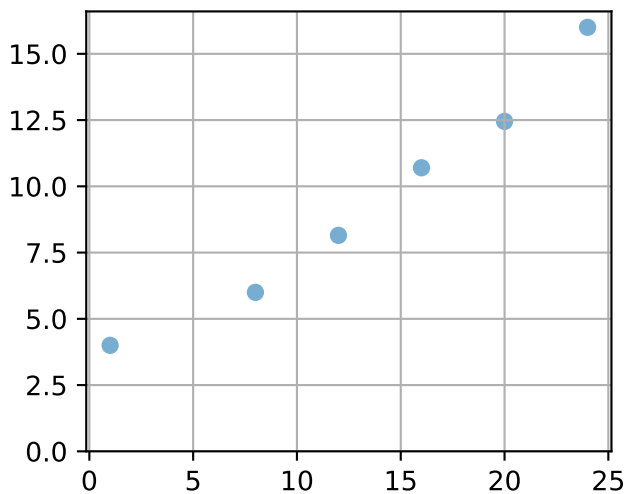
EQ4AE-09-17 (fit failed)



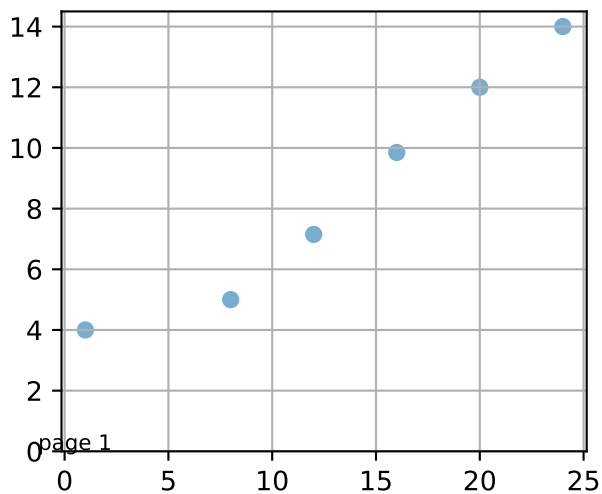
EQ4AE-14-29 (fit failed)



EQ4AE-20-18 (fit failed)

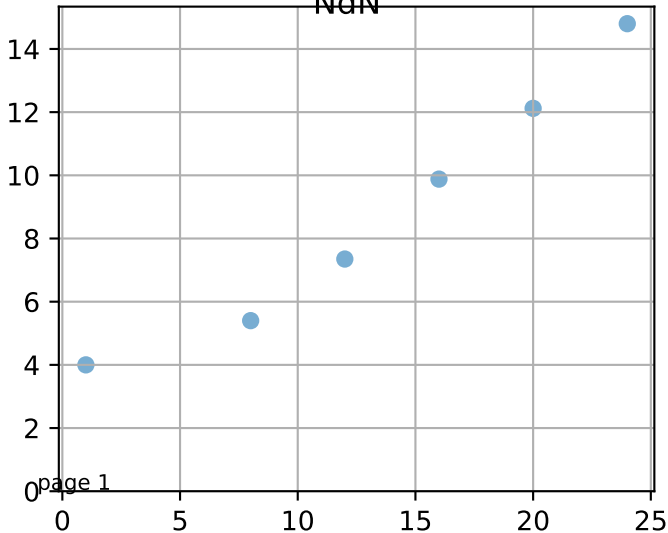


EQ4AE-24-66 (fit failed)

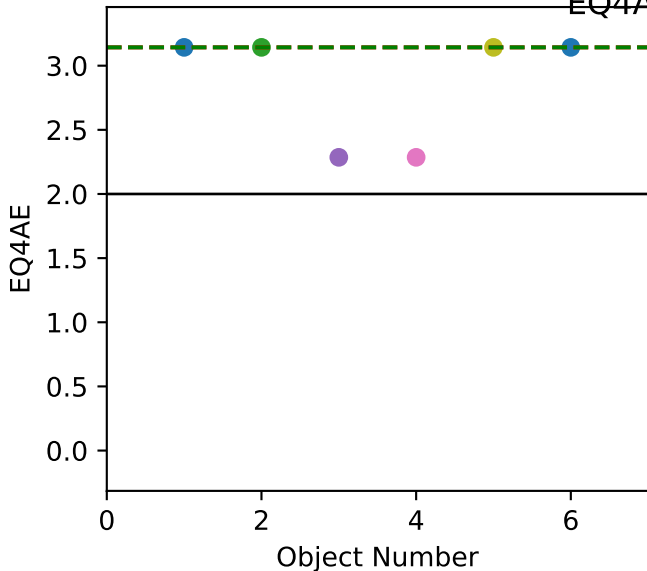


EQ4AEavg (fit failed)

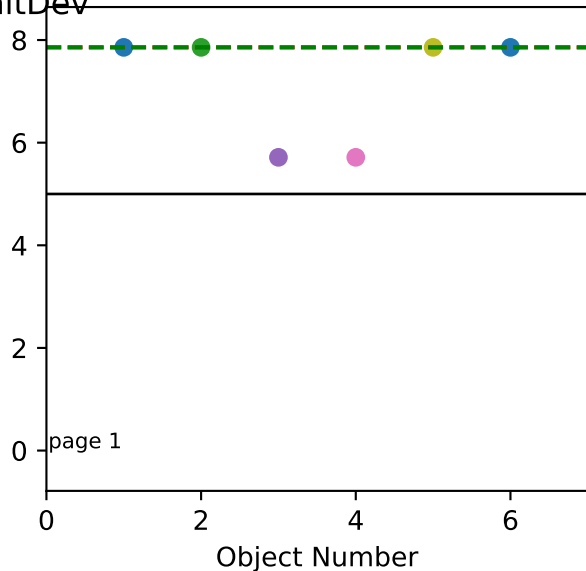
NaN



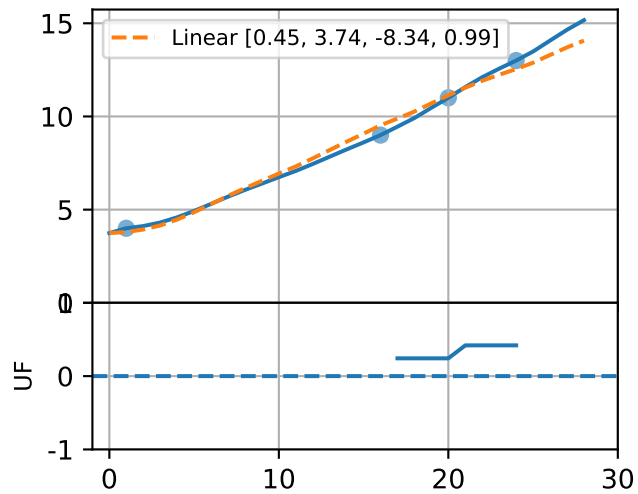
InitDev_dm (Def=2 Set=3.14)
avg1= $\bar{3.14}$ ~15% avg2=3.14



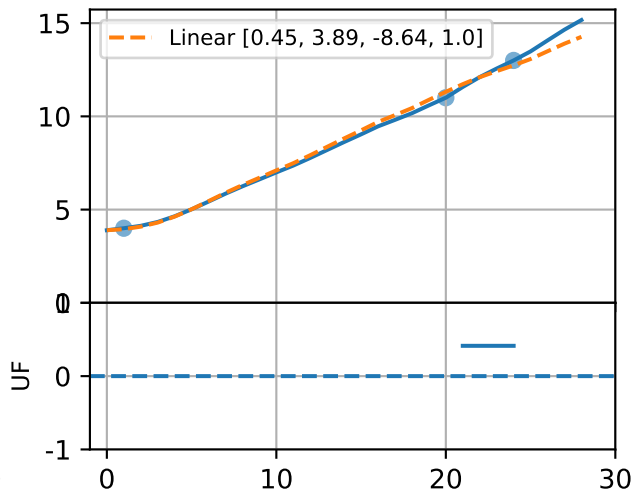
InitDev_de (Def=5 Set=7.86)
avg1= $\bar{7.86}$ ~15% avg2=7.86



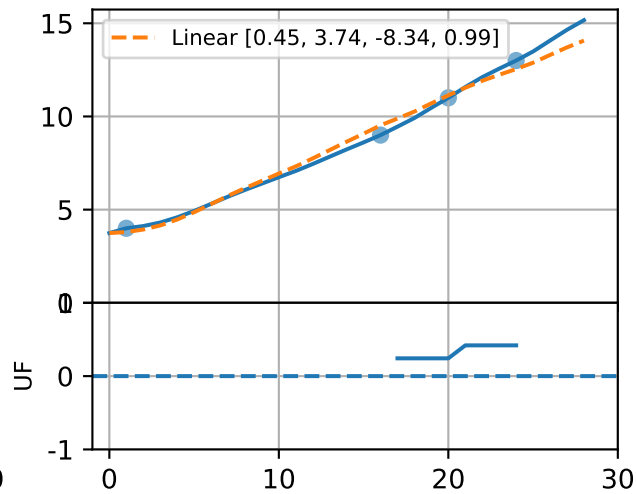
EQ4AE-03-6



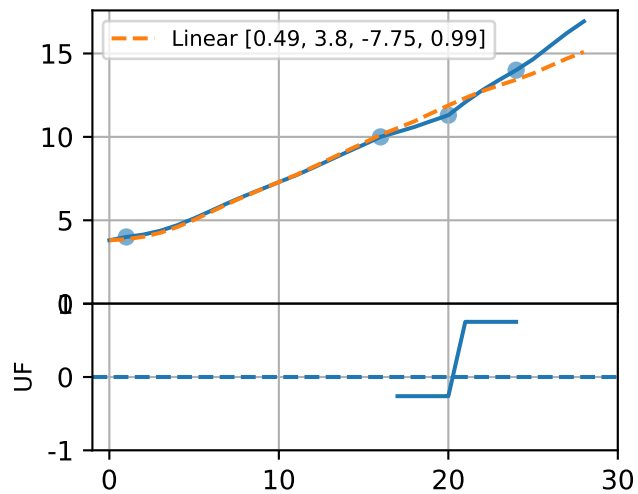
EQ4AE-09-47



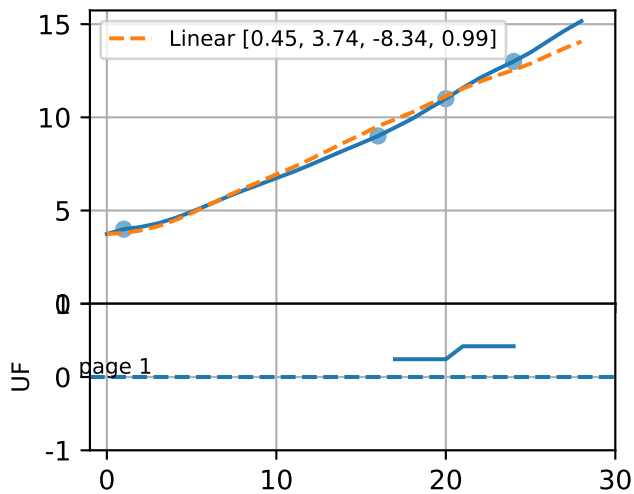
EQ4AE-14-29



EQ4AE-20-18



EQ4AE-24-66



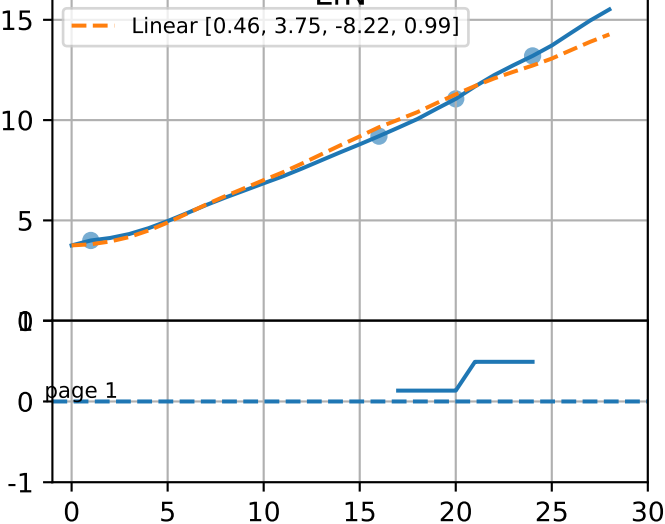
EQ4AEavg

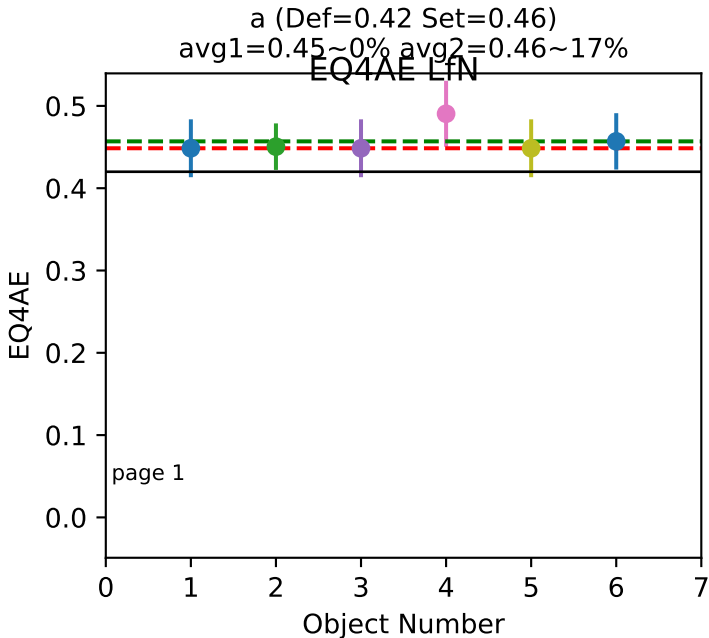
LfN

Linear [0.46, 3.75, -8.22, 0.99]

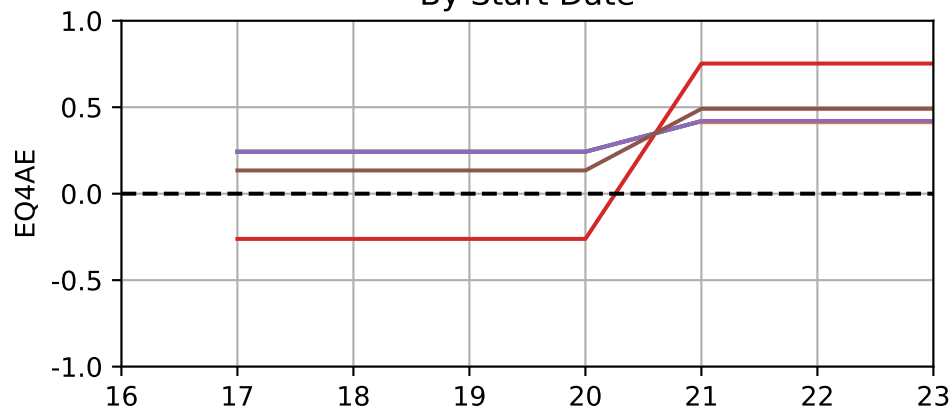
UF

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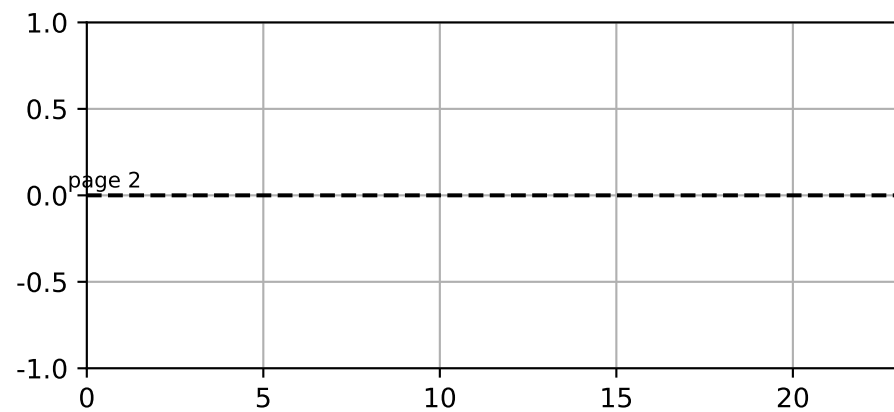
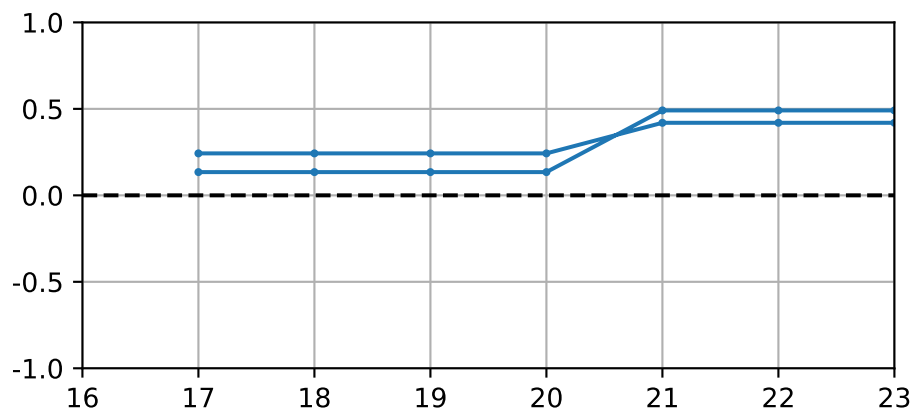
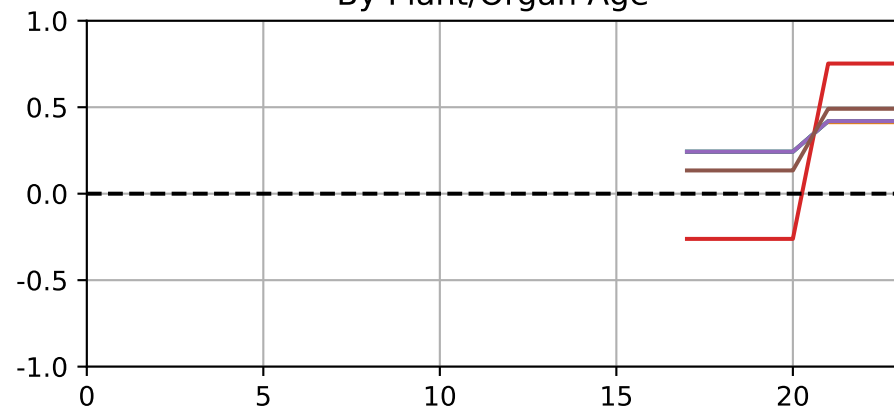




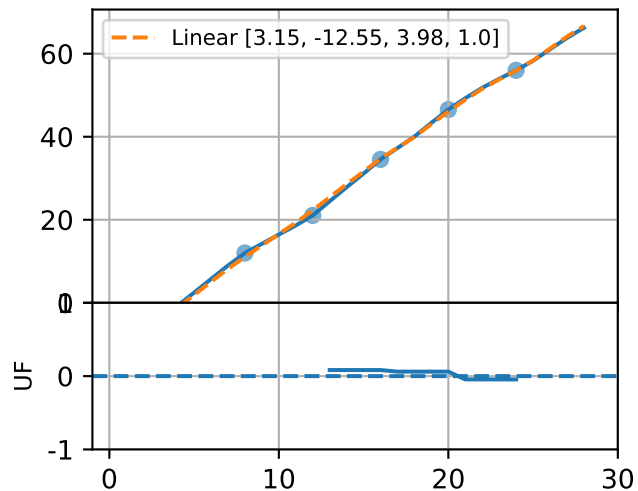
By Start Date



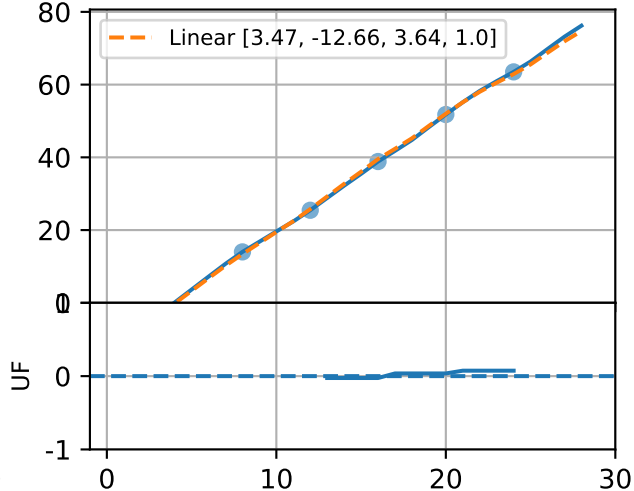
By Plant/Organ Age



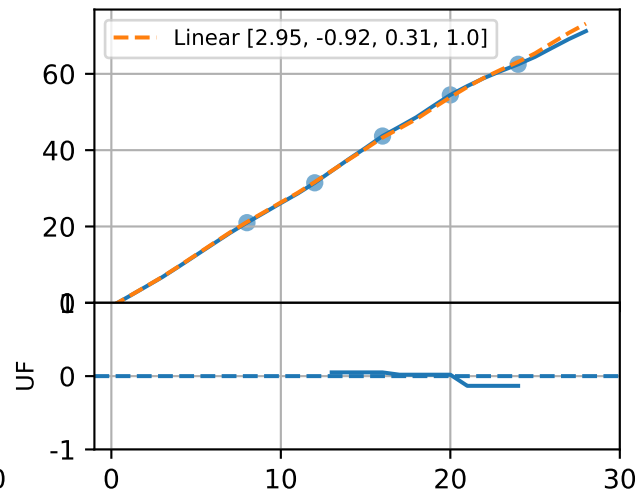
EQ4AE-03-6



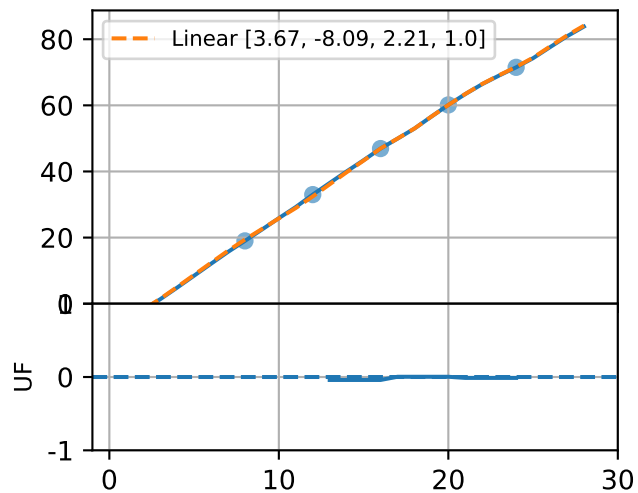
EQ4AE-09-47



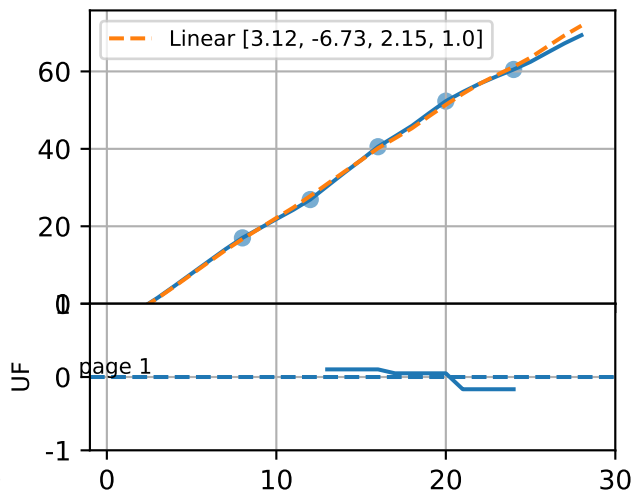
EQ4AE-14-29

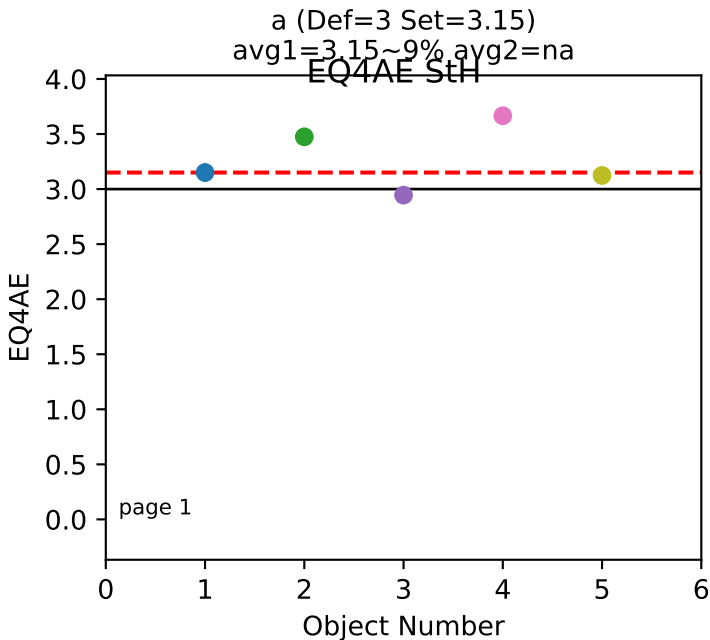


EQ4AE-20-18

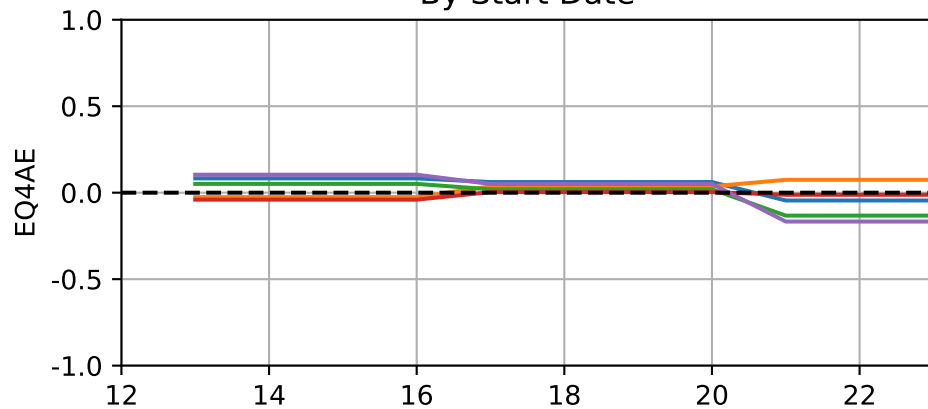


EQ4AE-24-66

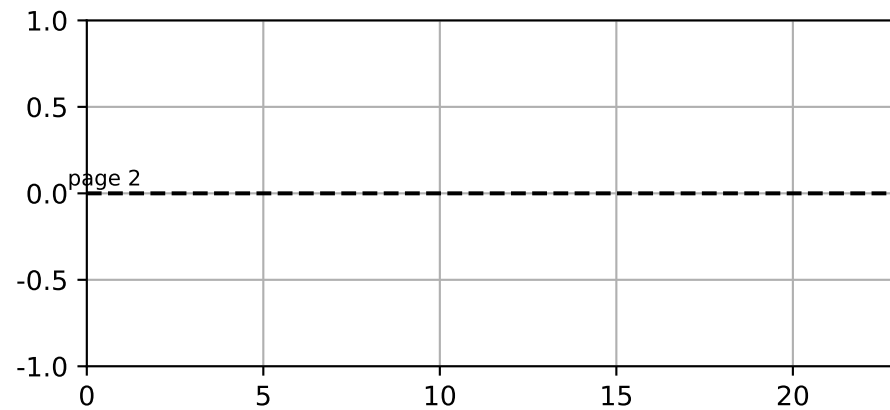
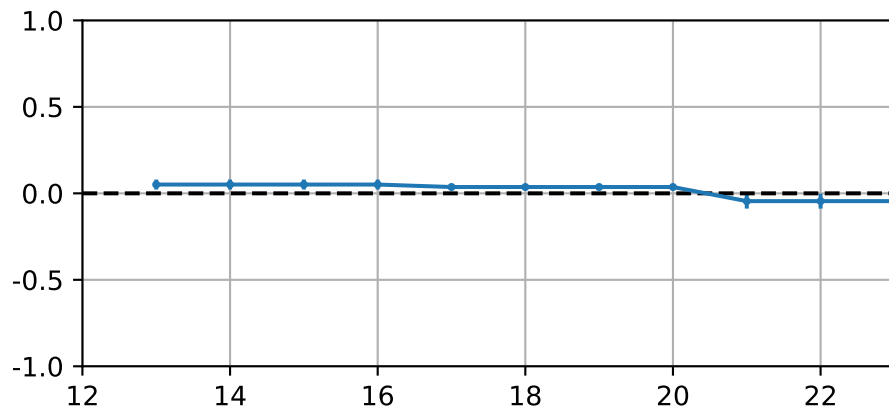
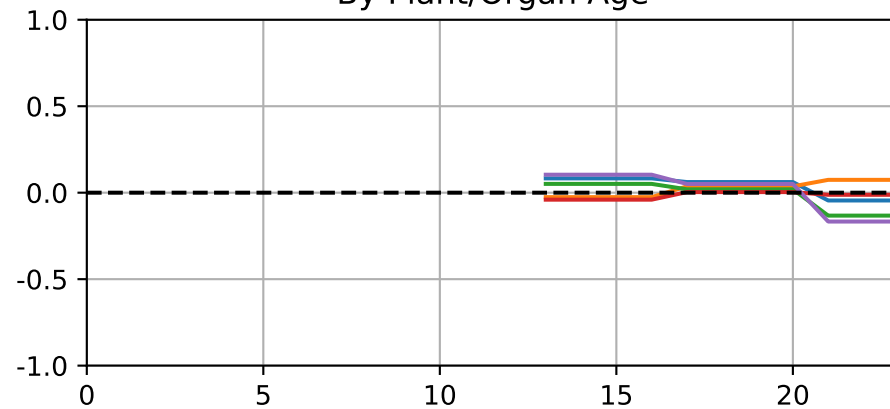


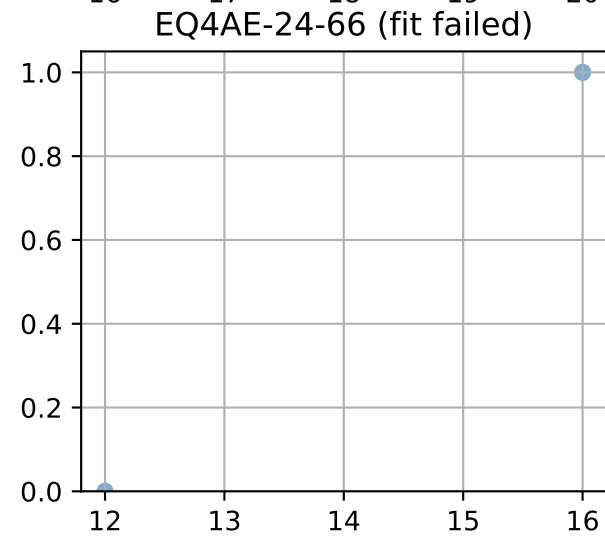
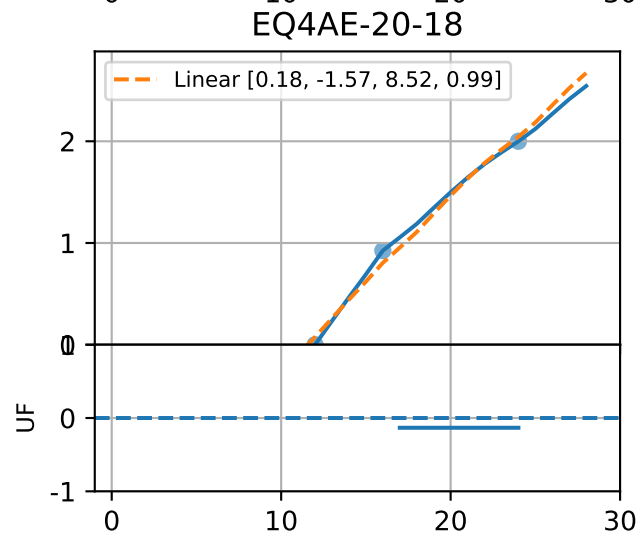
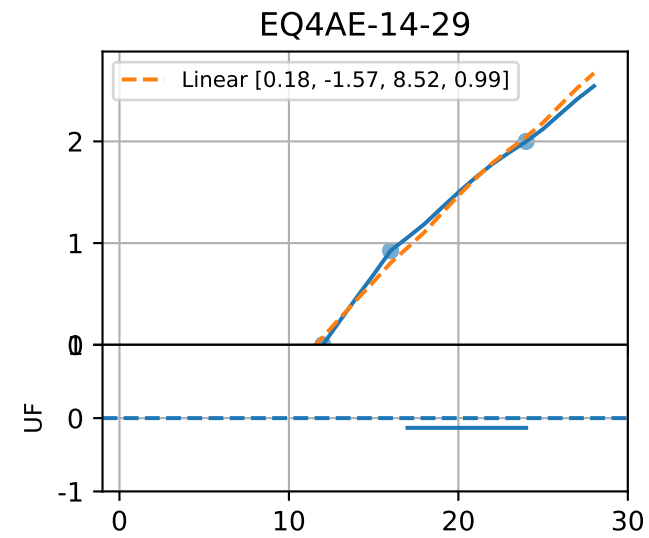
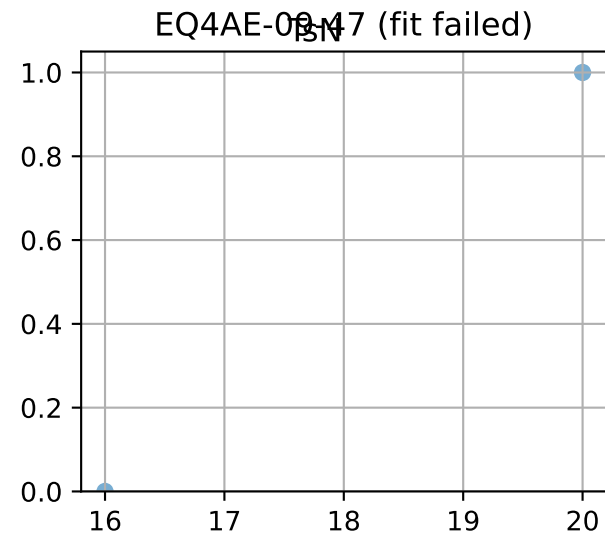
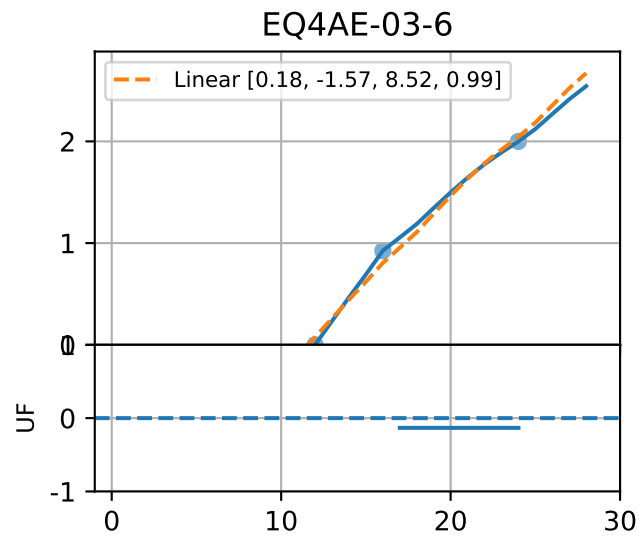


By Start Date



By Plant/Organ Age



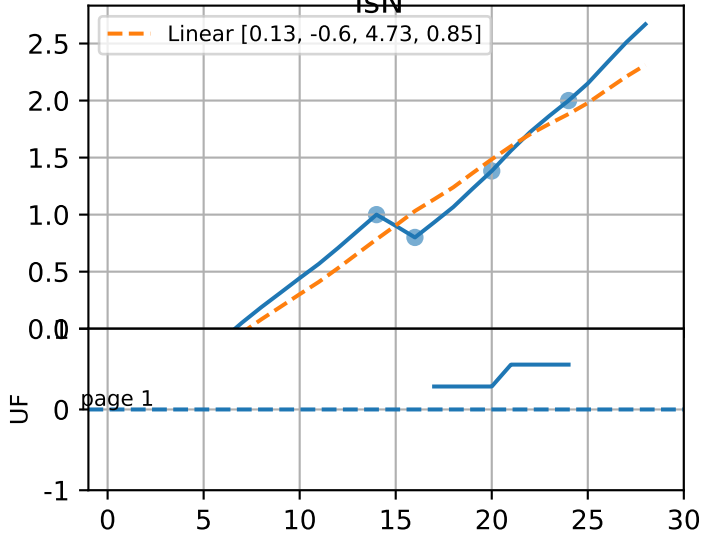


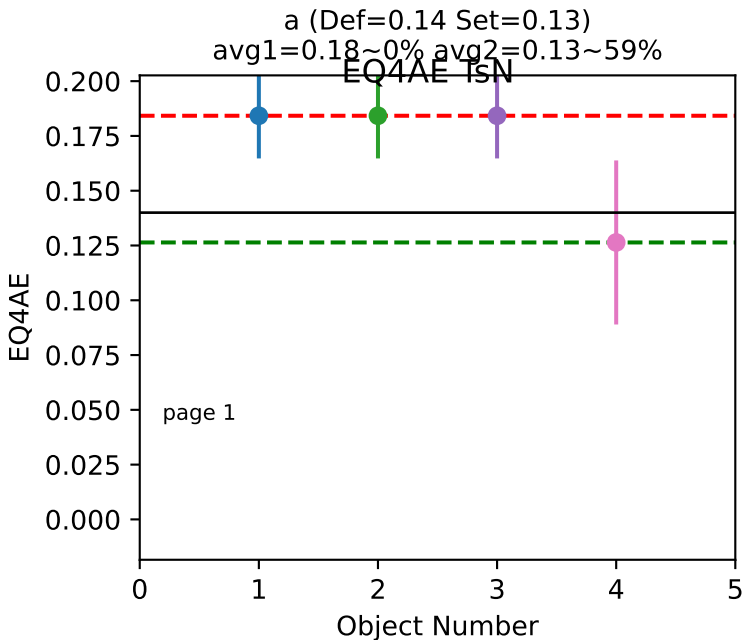
EQ4AEavg

TSN

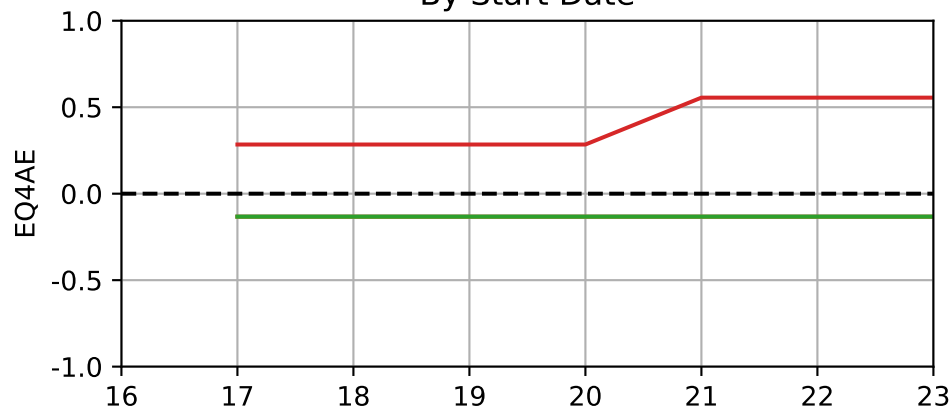
Linear [0.13, -0.6, 4.73, 0.85]

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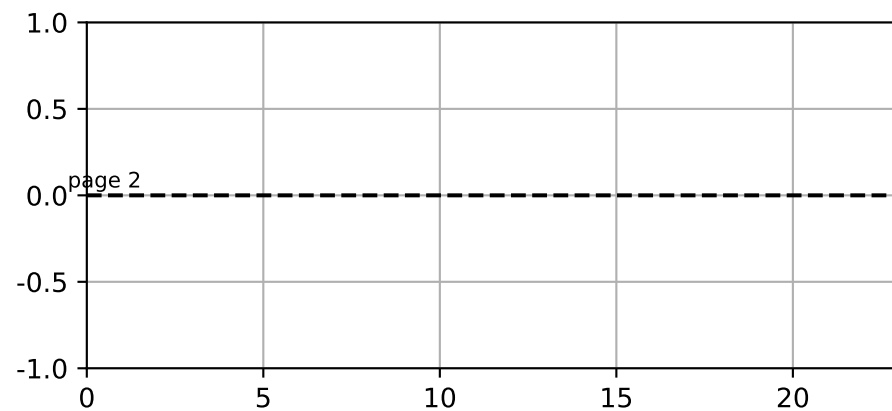
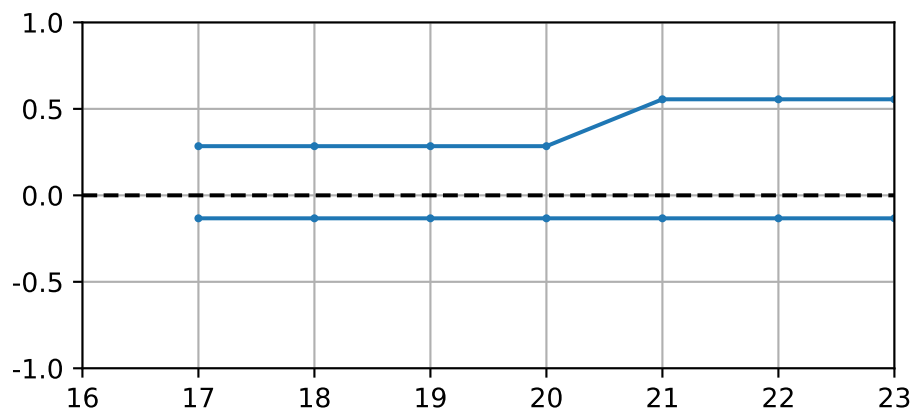
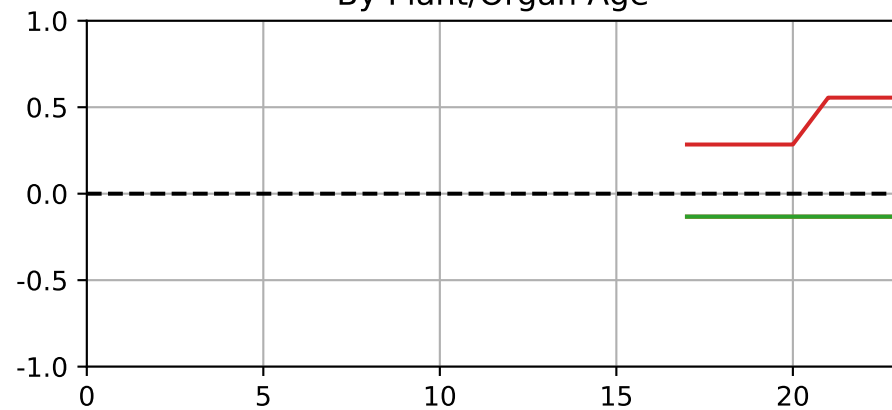


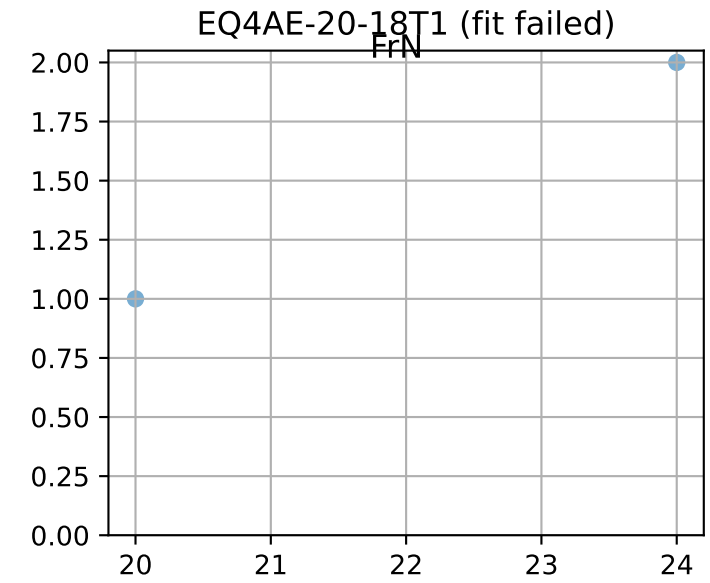


By Start Date

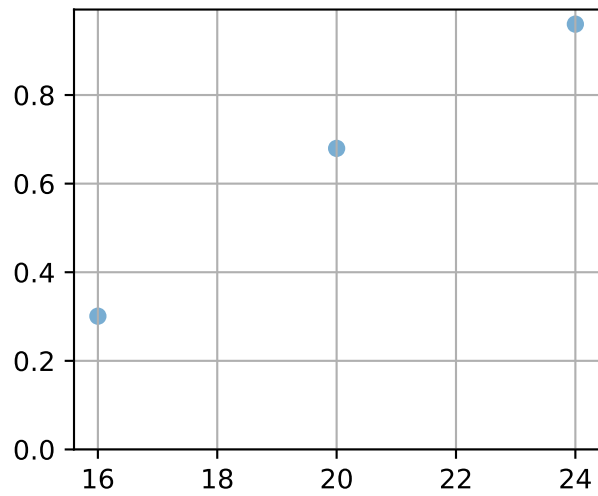


By Plant/Organ Age

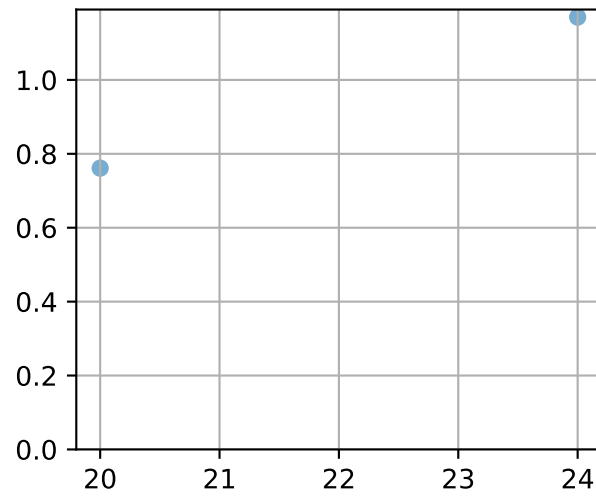




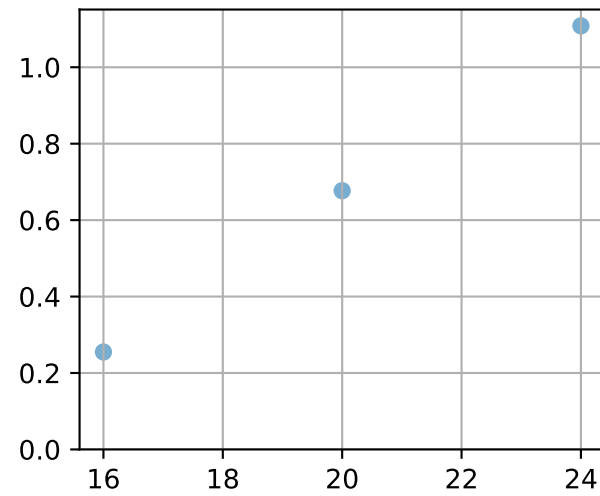
EQ4AE-03-6L7 (fit failed)



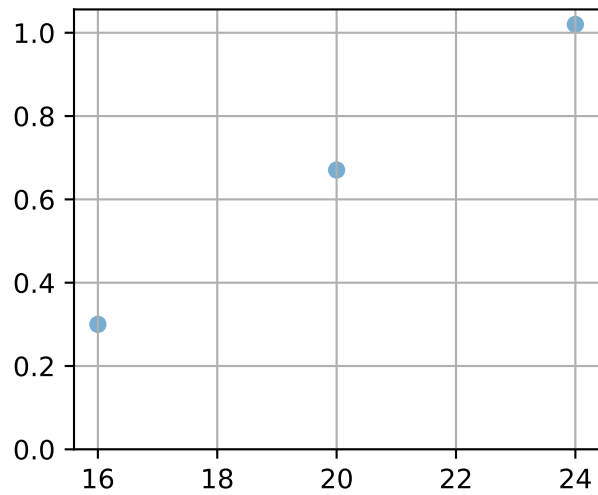
EQ4AE-09-47L7 (fit failed)



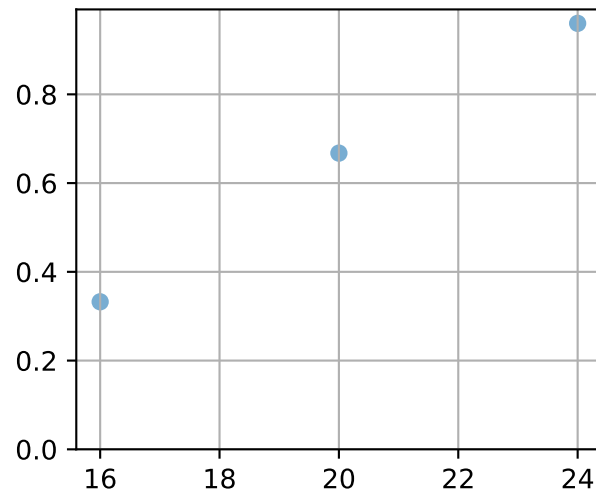
EQ4AE-14-29L7 (fit failed)

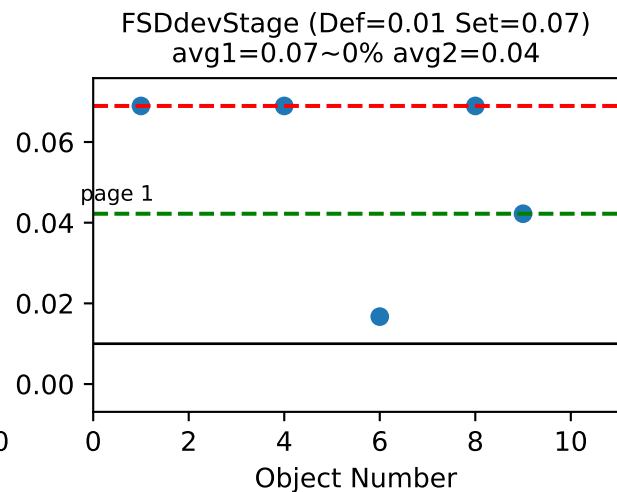
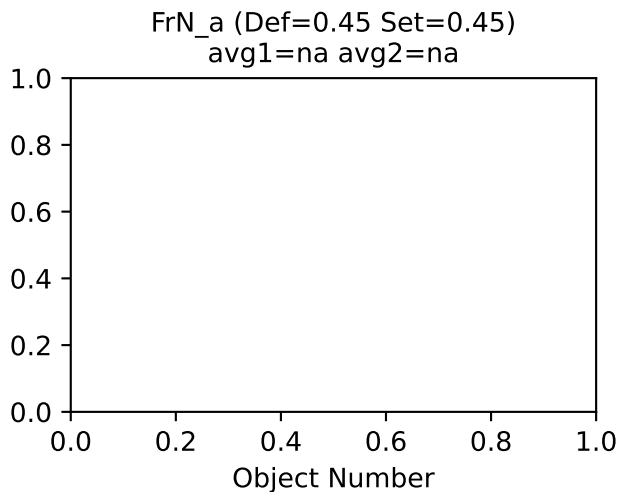
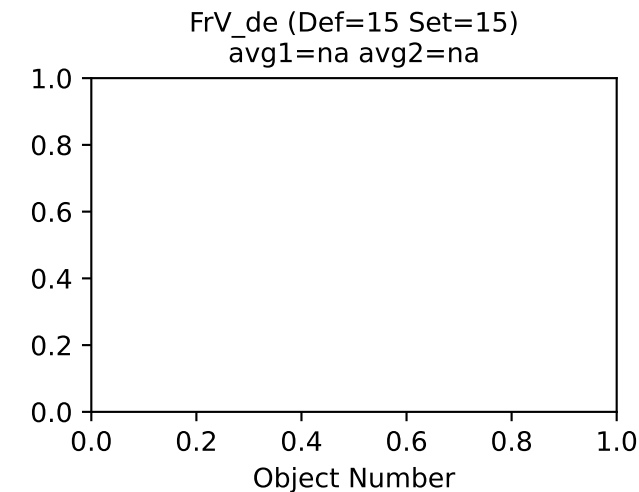
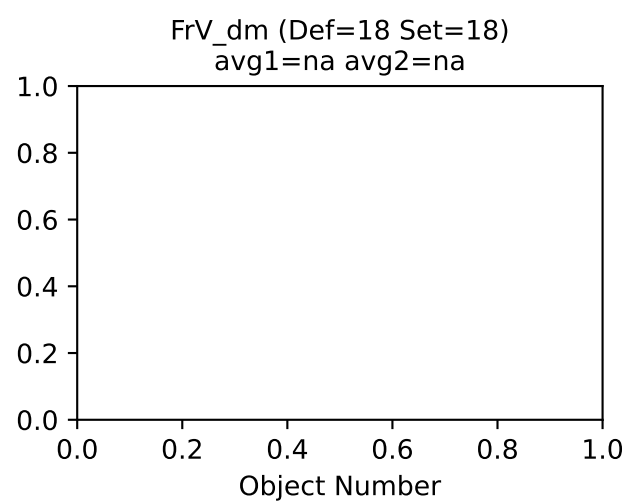
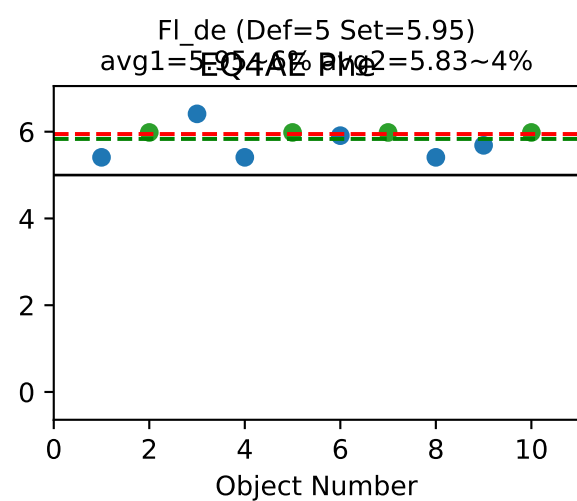
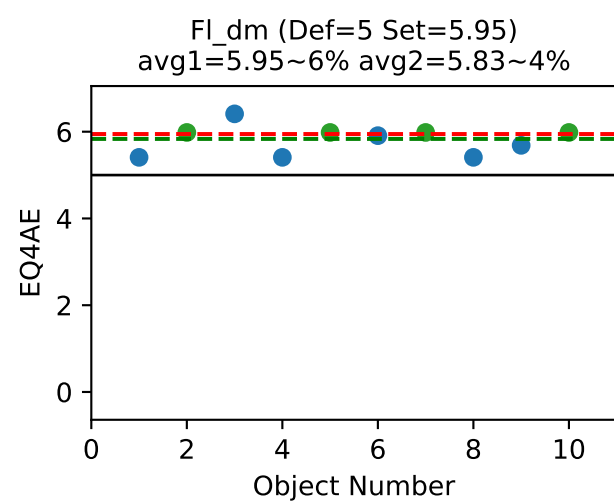


EQ4AE-20-18L7 (fit failed)

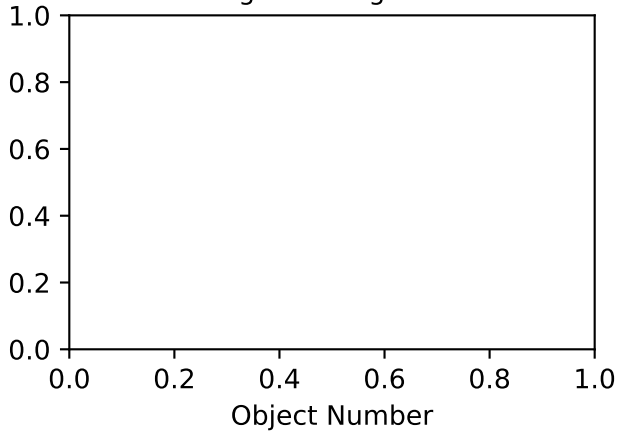


EQ4AE-24-66L7 (fit failed)

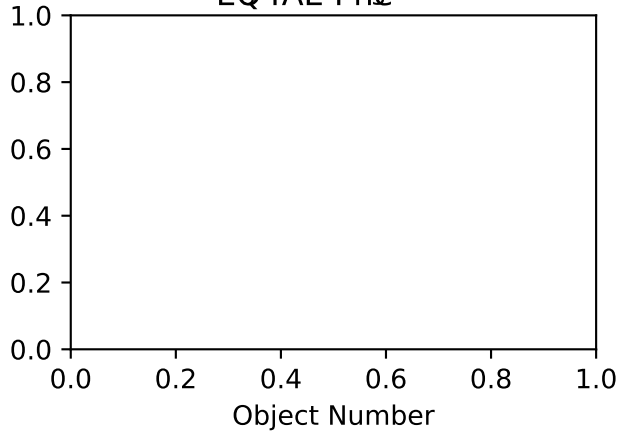




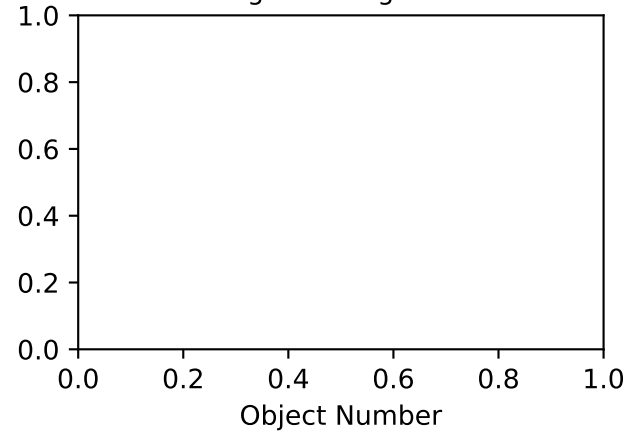
FGDdevStage (Def=0.7 Set=0.7)
avg1=na avg2=na



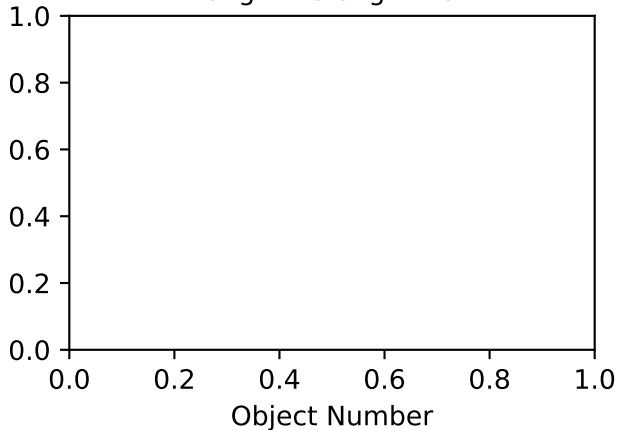
FMBDdevStage (Def=1.3 Set=1.3)
avg1=na avg2=na



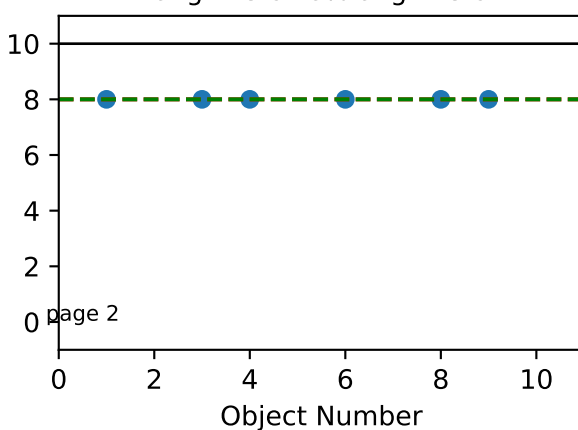
FMEDdevStage (Def=1.8 Set=1.8)
avg1=na avg2=na

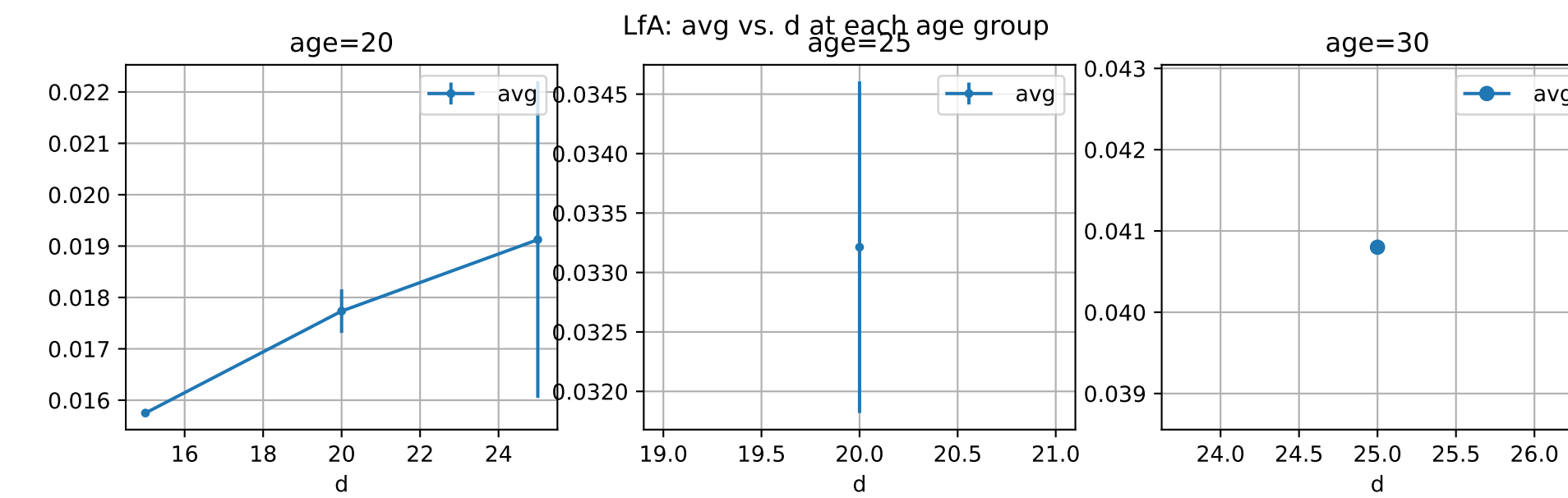


FHDdevStage (Def=1.5 Set=1.5)
avg1=na avg2=na

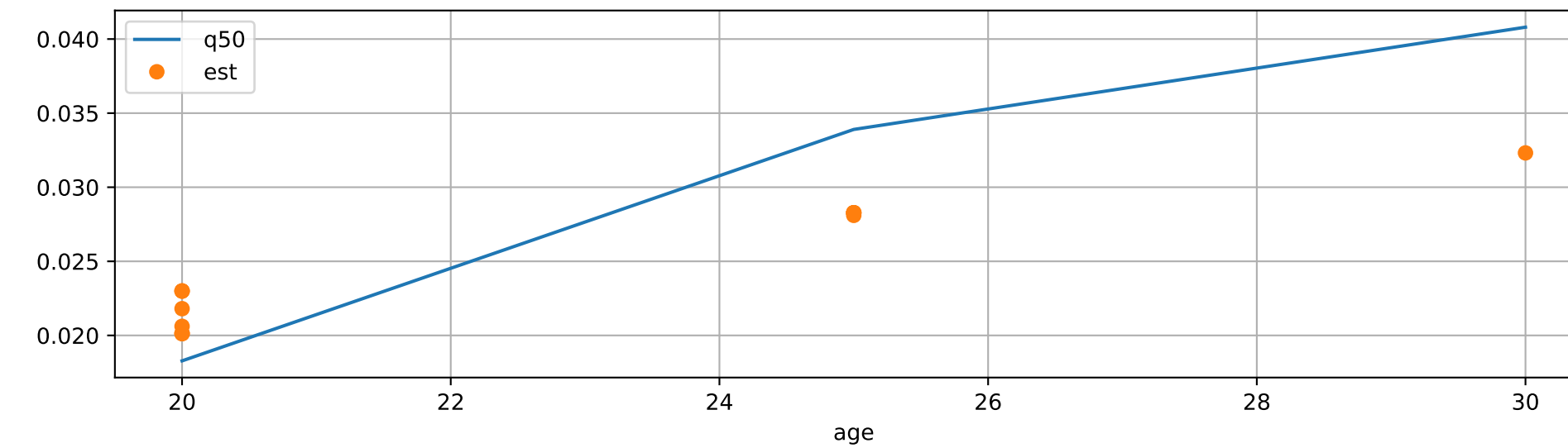


NNgen (Def=10 Set=8)
avg1=8.0~0% avg2=8.0



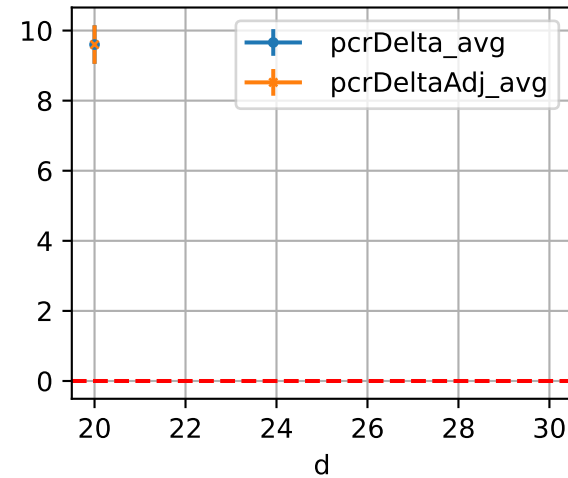


LfA: model est vs obsOv@Q50

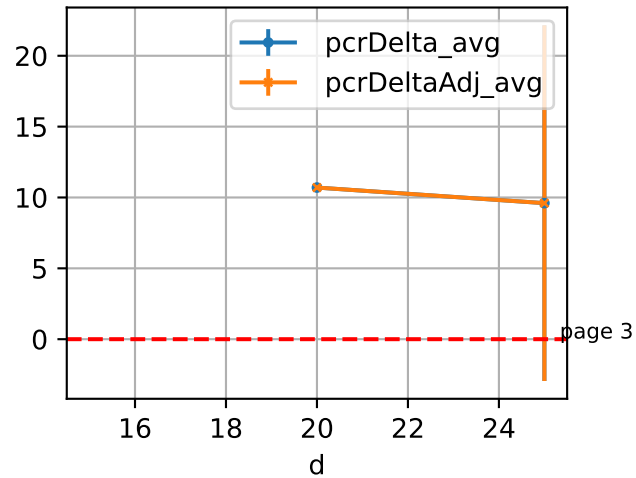


EQ4AE LfA: D_5d_LfA

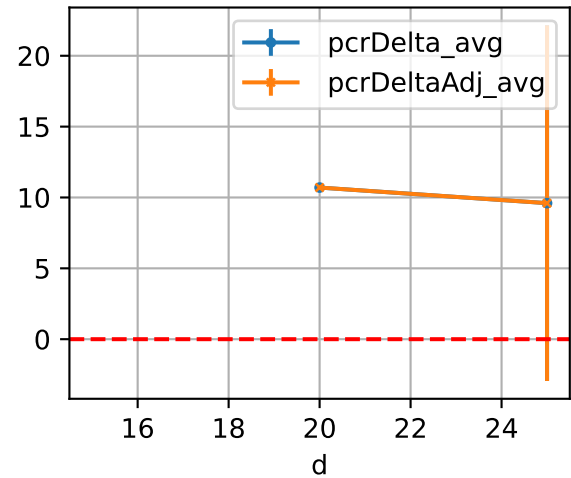
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

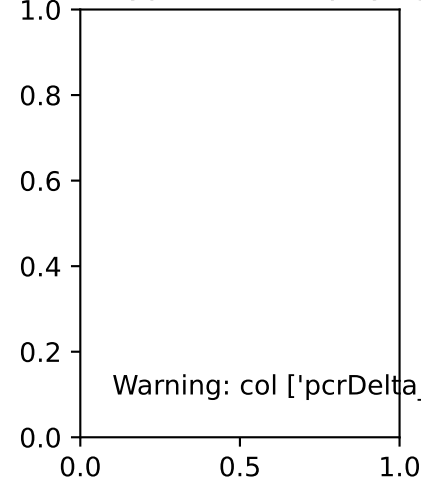


DeltaTypeAbbr=WeiAvgByD

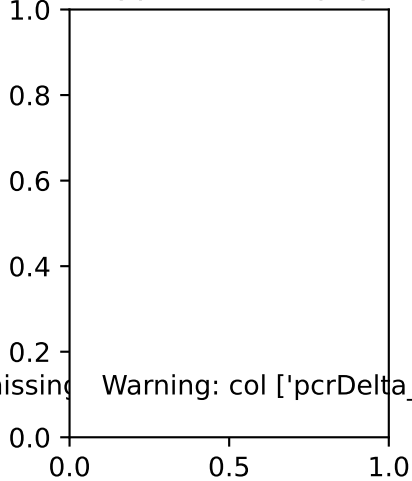


EQ4AE LfA: D_15d_LfA

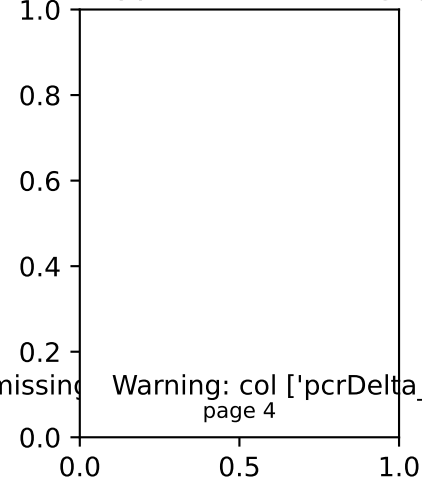
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

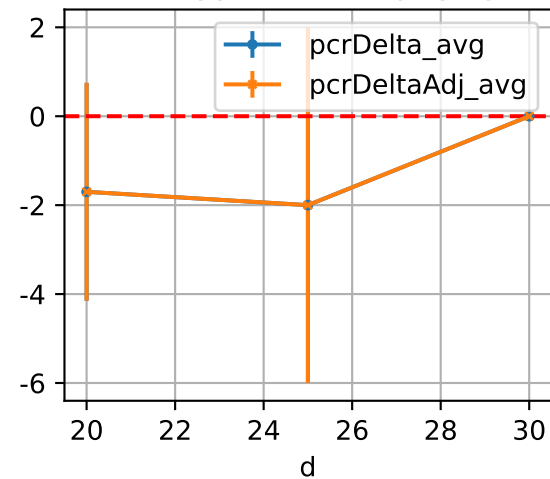


DeltaTypeAbbr=WeiAvgByD

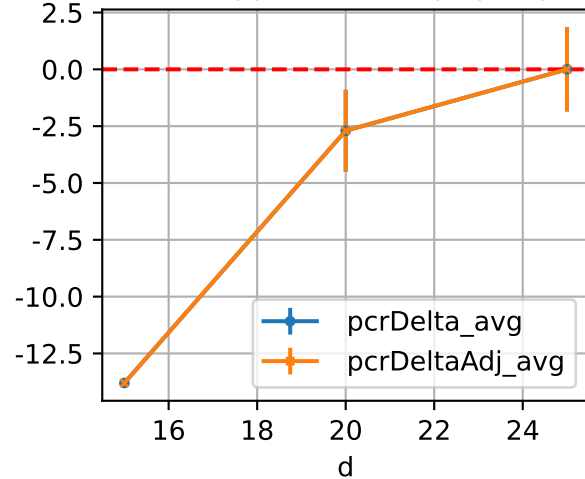


EQ4AE LfA: D_Q50_LfA

DeltaTypeAbbr=GrpByAge

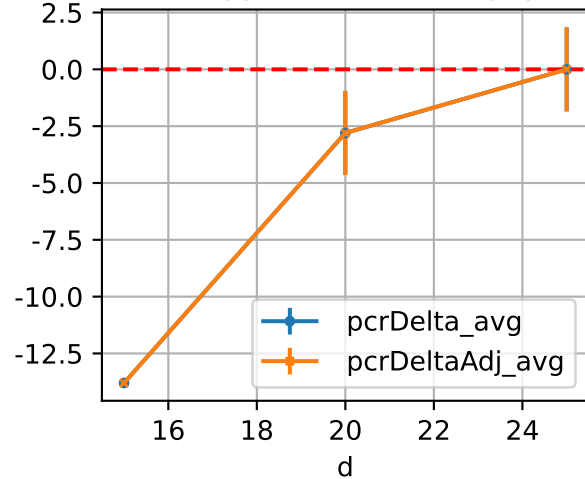


DeltaTypeAbbr=GrpByDay



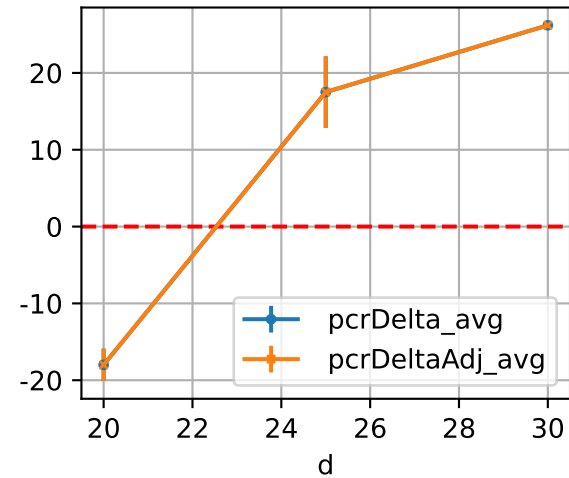
page 5

DeltaTypeAbbr=WeiAvgByD

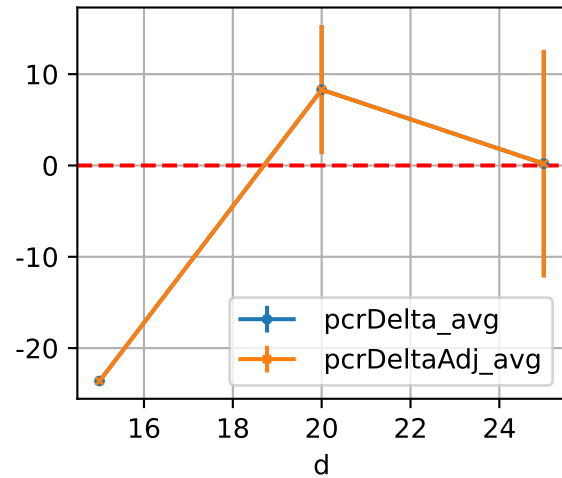


EQ4AE LfA: D_Est_LfA

DeltaTypeAbbr=GrpByAge

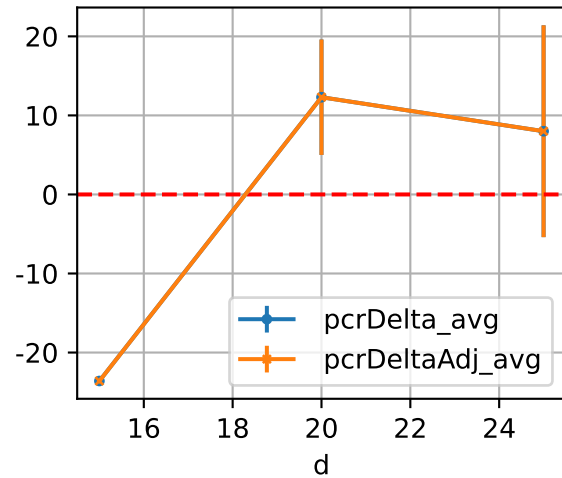


DeltaTypeAbbr=GrpByDay

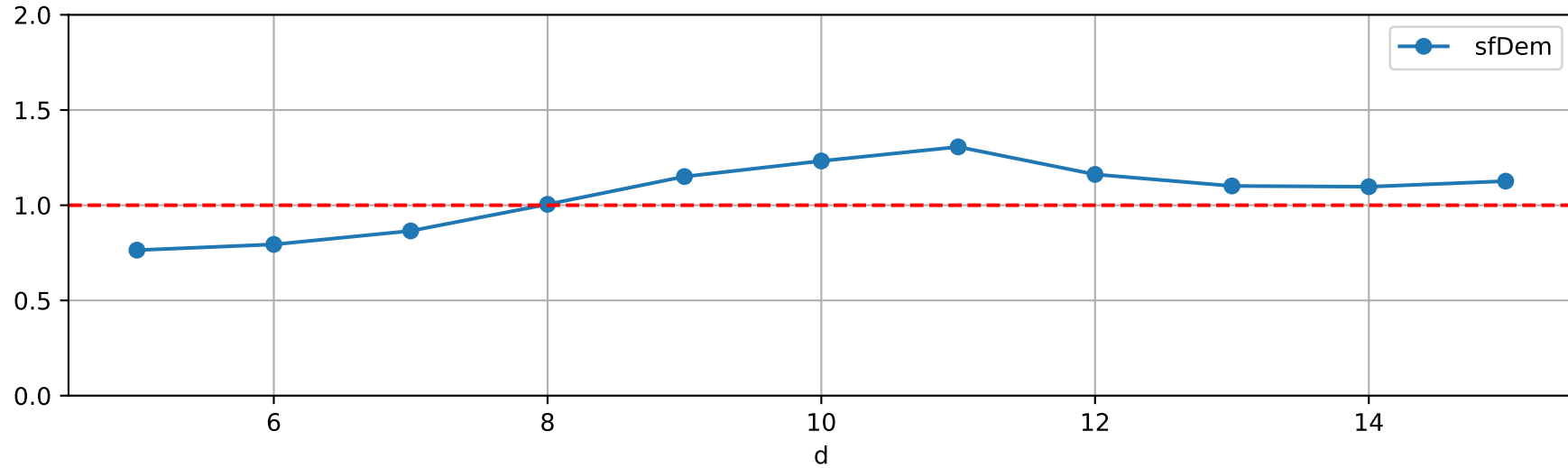


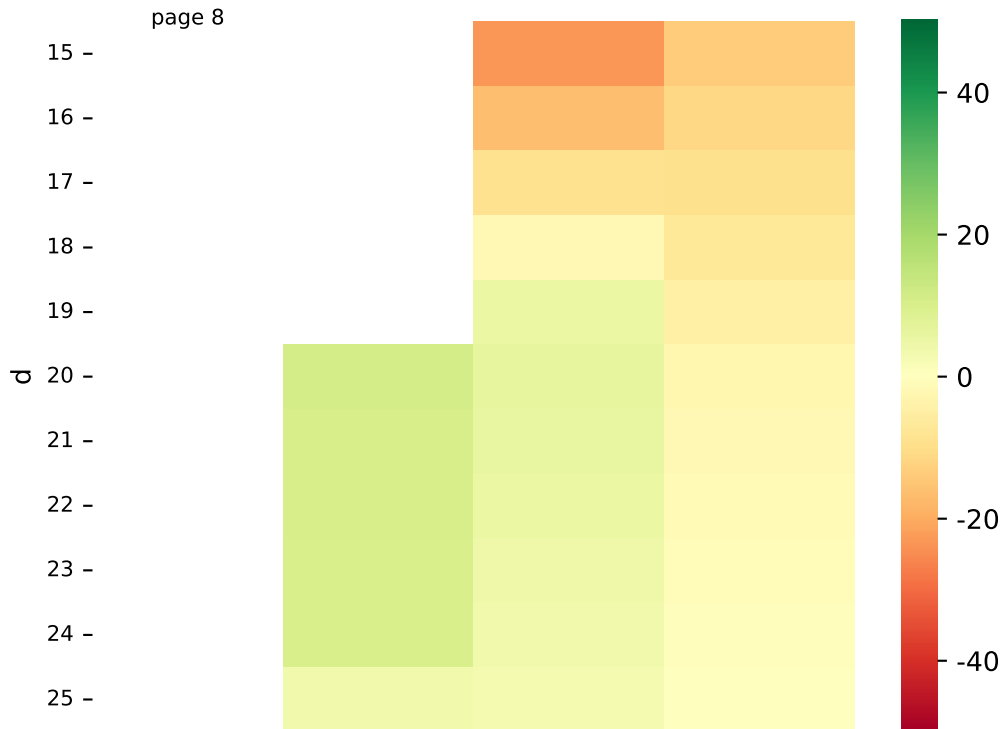
page 6

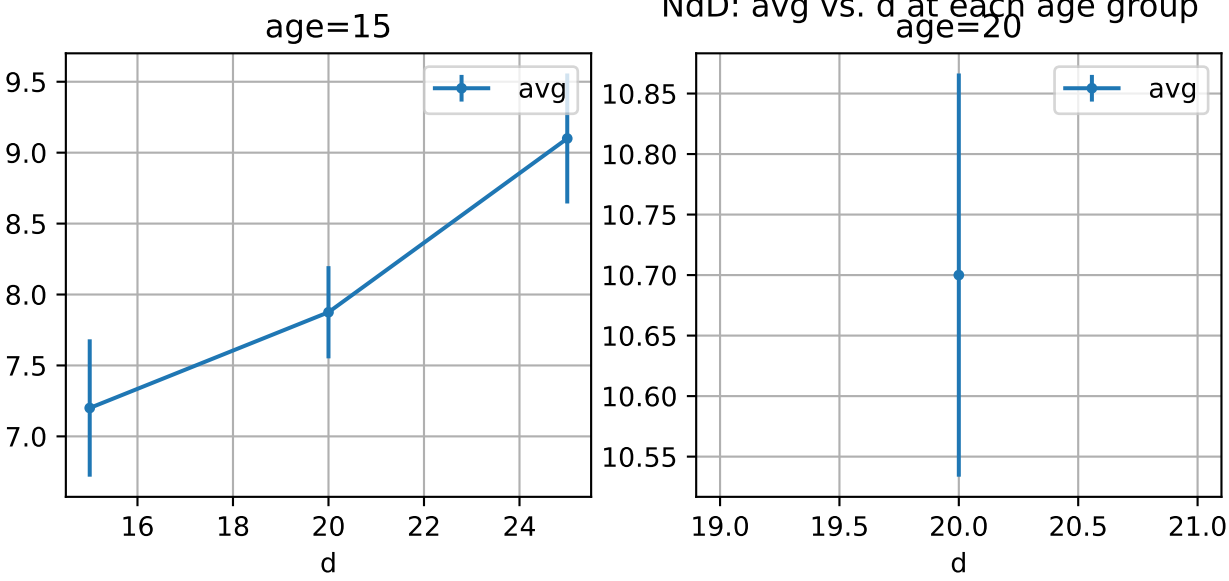
DeltaTypeAbbr=WeiAvgByD



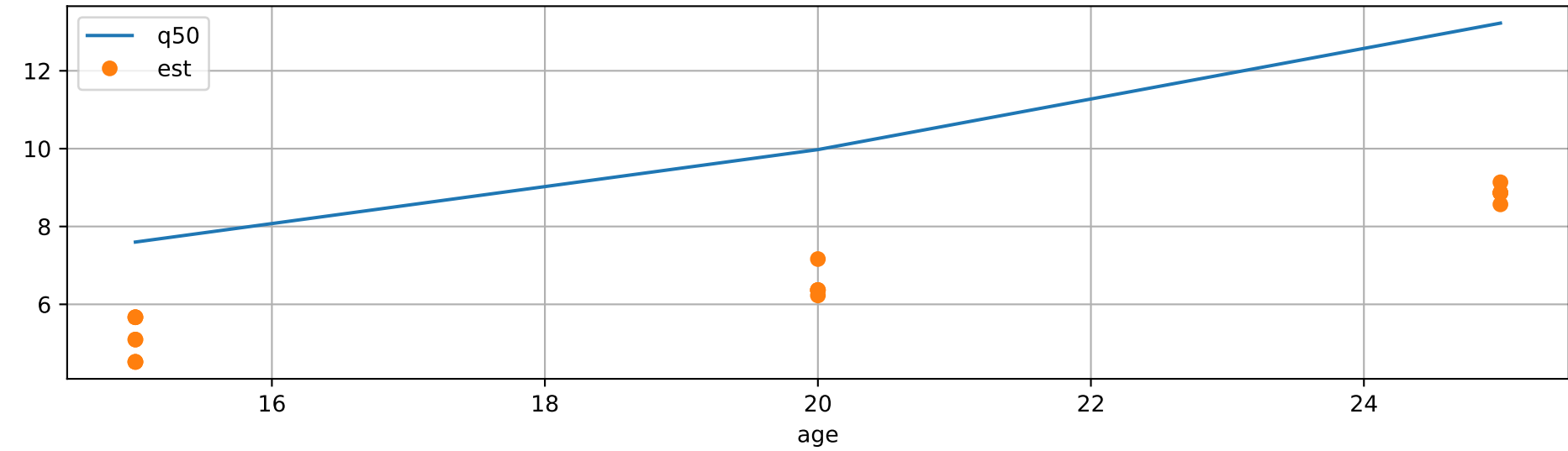
LfA: sfDem





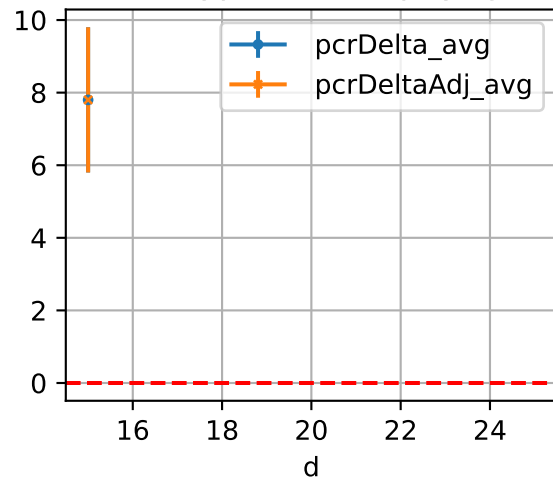


NdD: model est vs obsOv@Q50

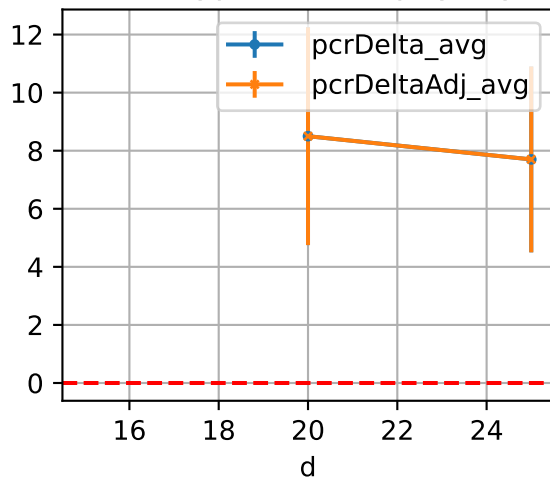


EQ4AE NdD: D_5d_NdD

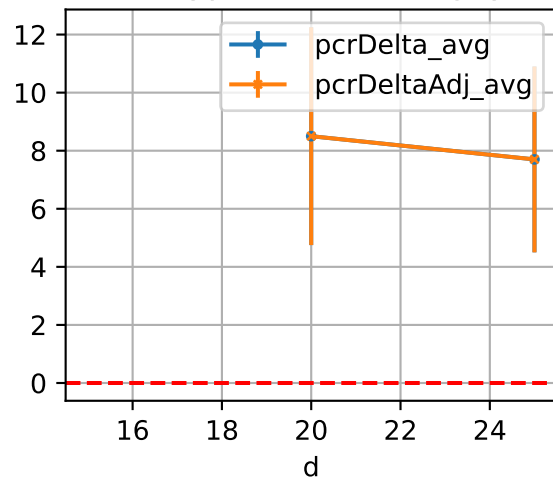
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

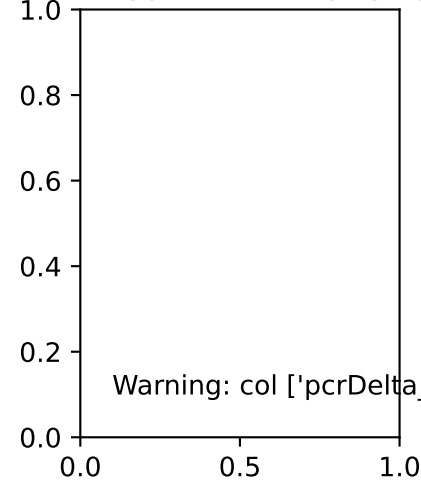


DeltaTypeAbbr=WeiAvgByD

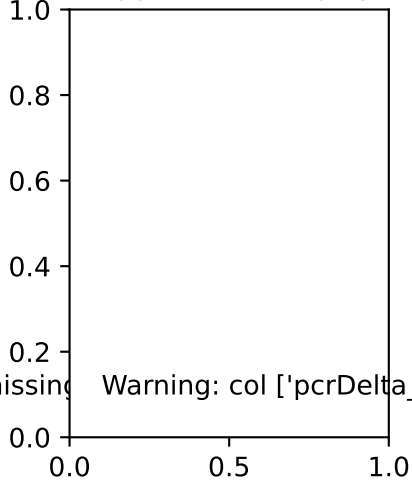


EQ4AE NdD: D_15d_NdD

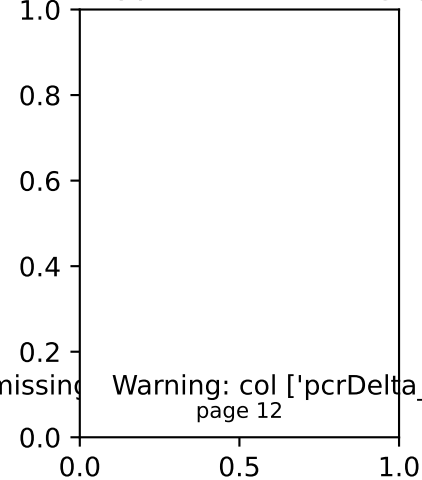
DeltaTypeAbbr=GrpByAge



DeltaTypeAbbr=GrpByDay

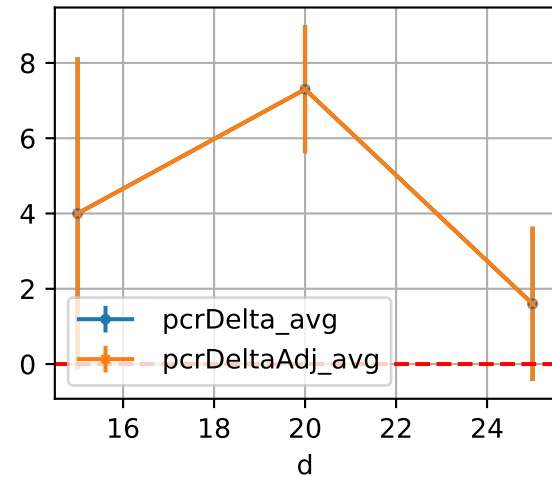


DeltaTypeAbbr=WeiAvgByD

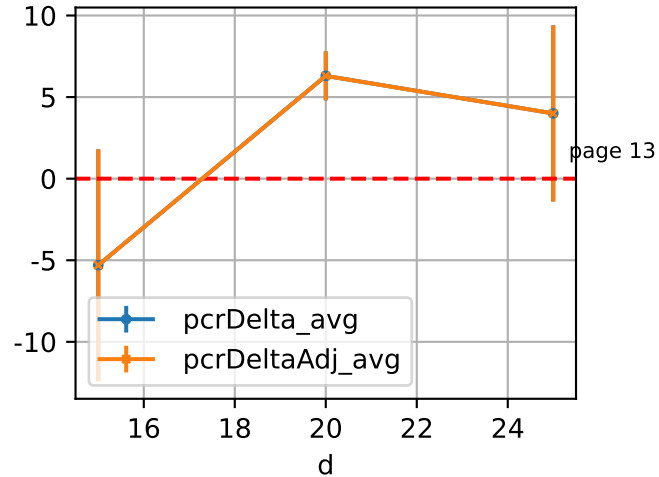


EQ4AE NdD: D_Q50_NdD

DeltaTypeAbbr=GrpByAge

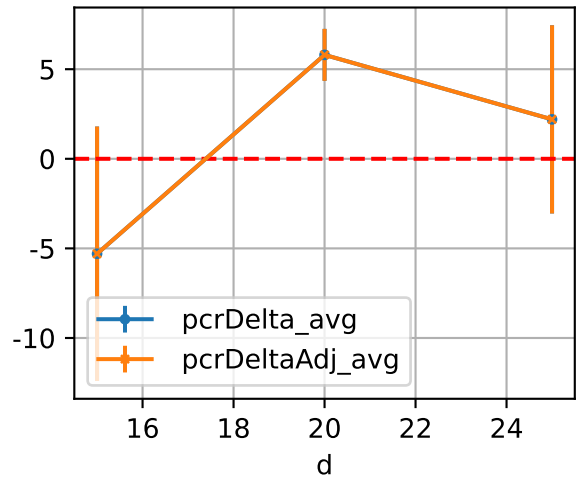


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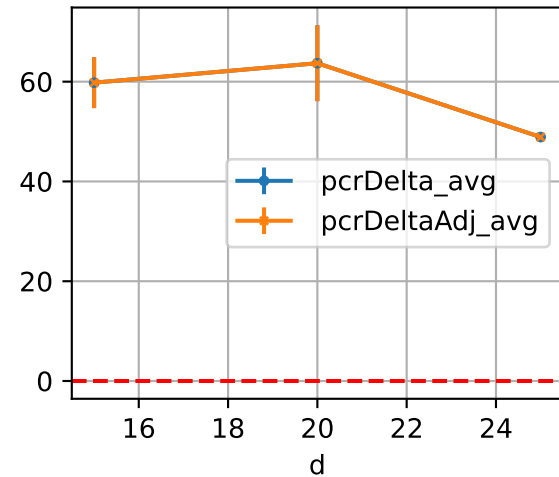
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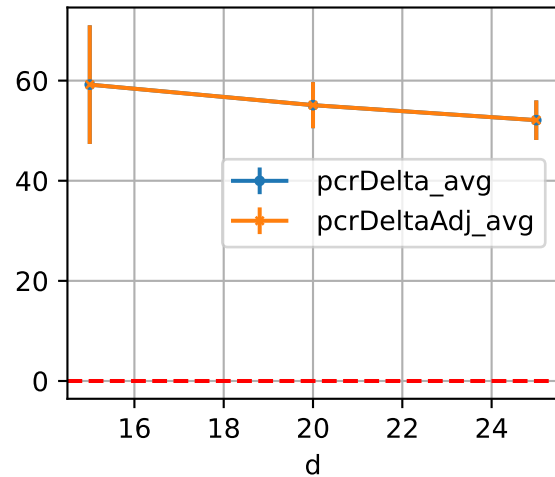


EQ4AE NdD: D_Est_NdD

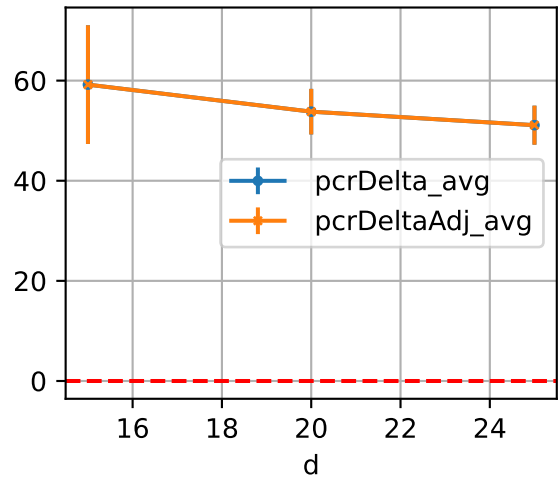
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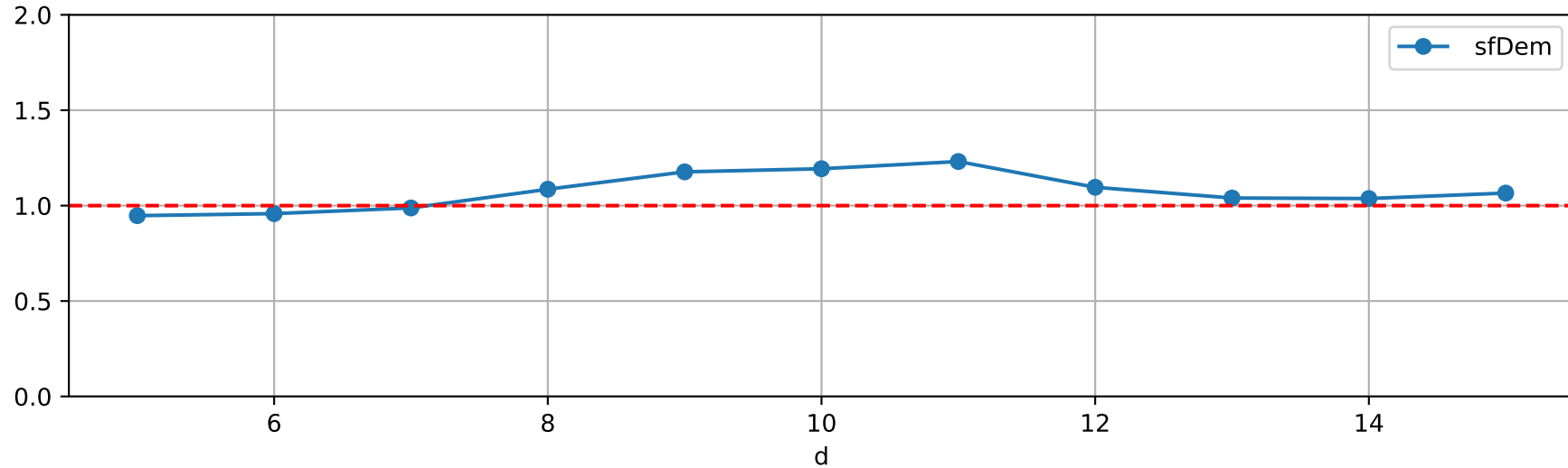
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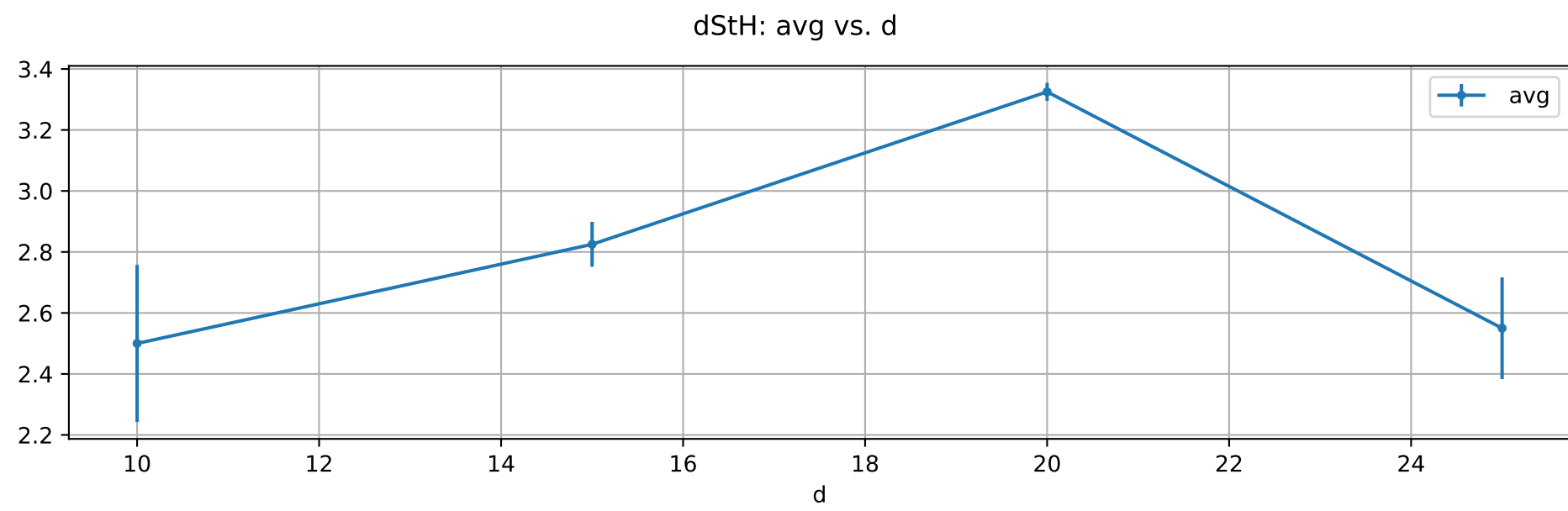
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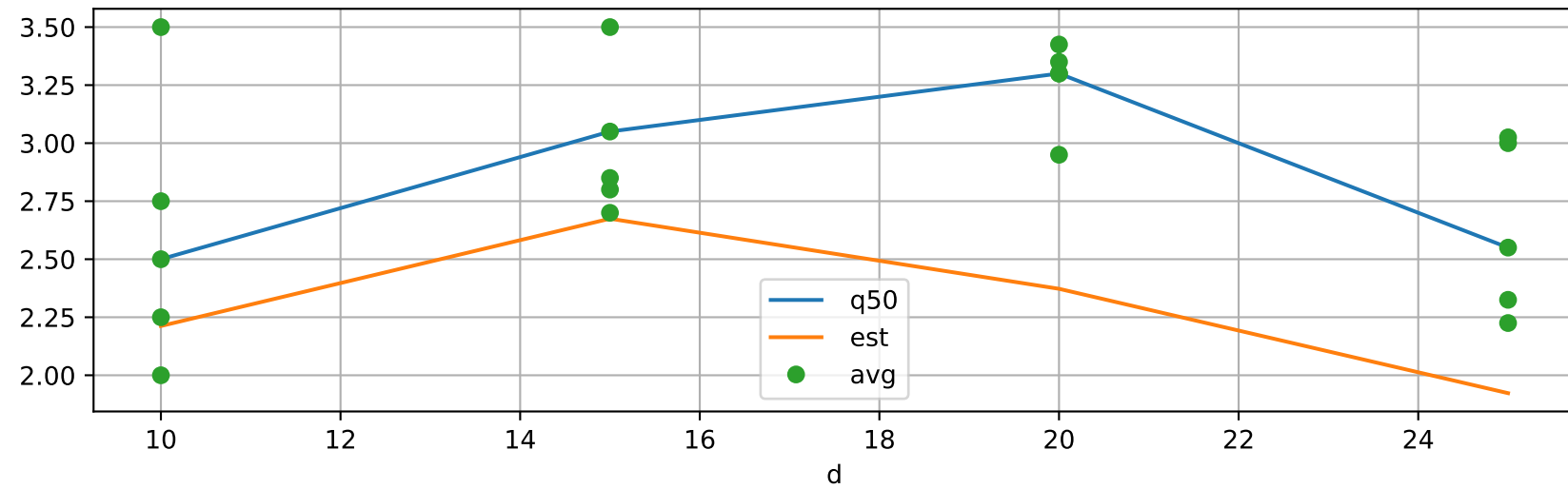
NdD: sfDem



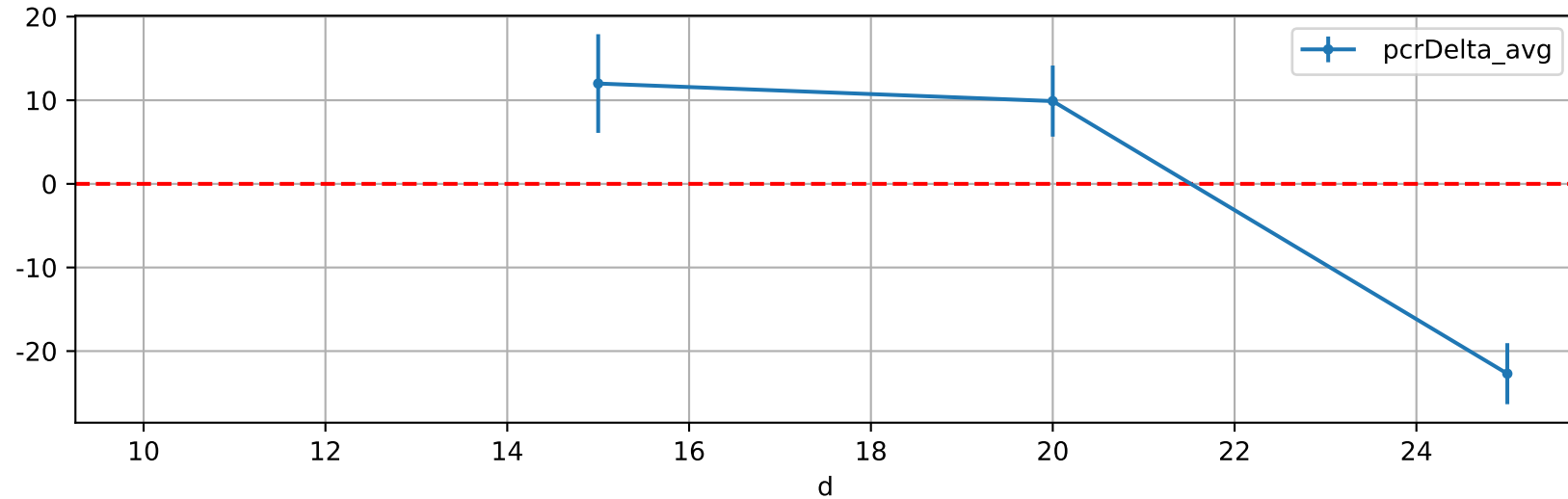




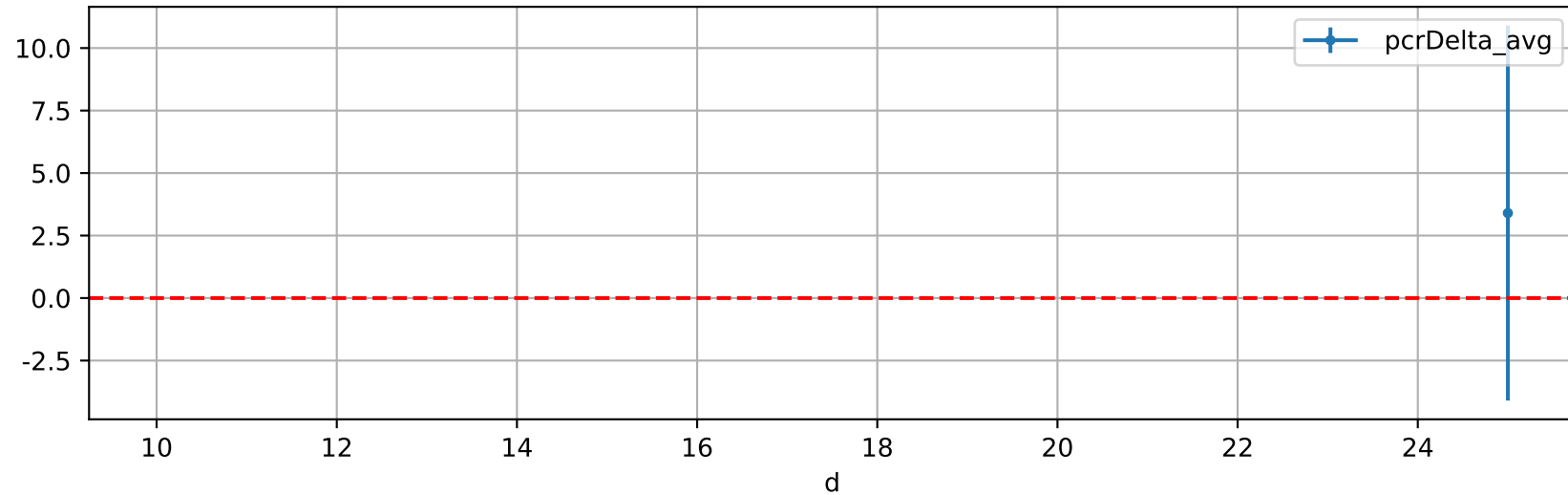
dStH: obsAvg vs obsOv@Q50



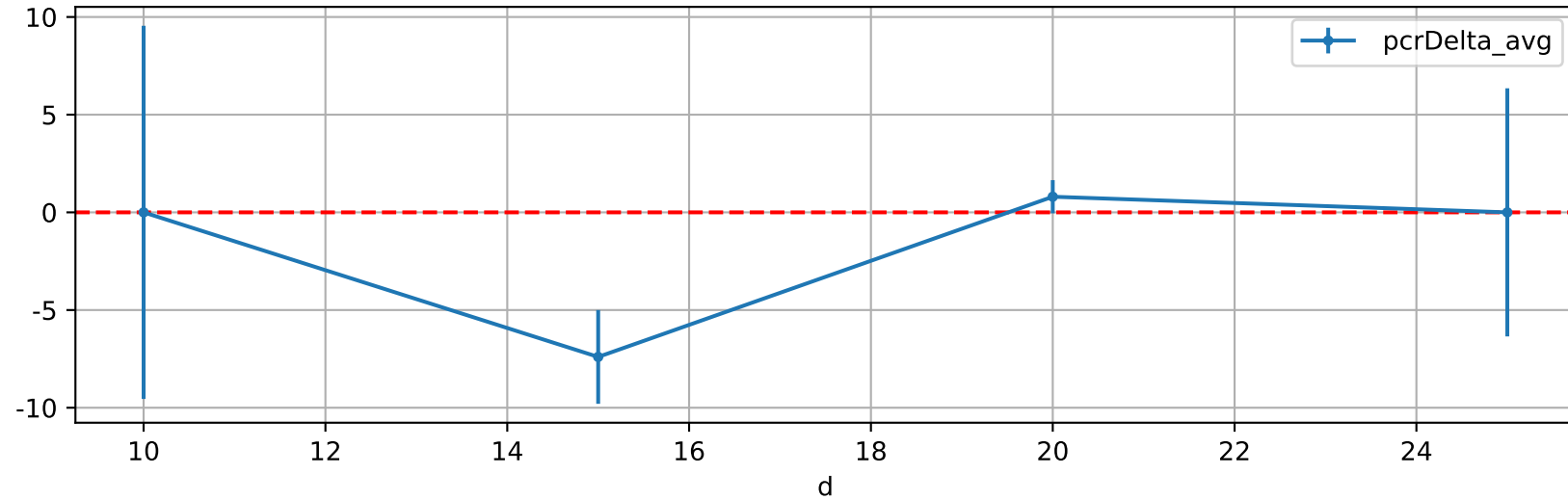
dStH: D_5d_StH



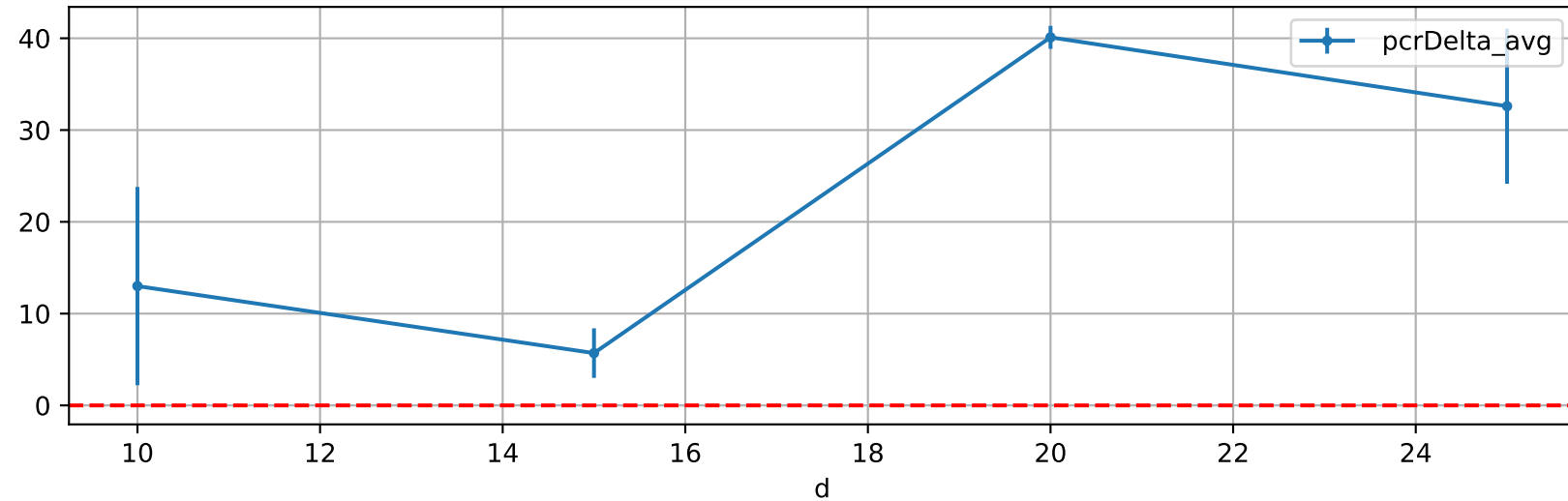
dStH: D_15d_StH



dStH: D_Q50_StH



dStH: D_Est_StH



dStH: sfDem

