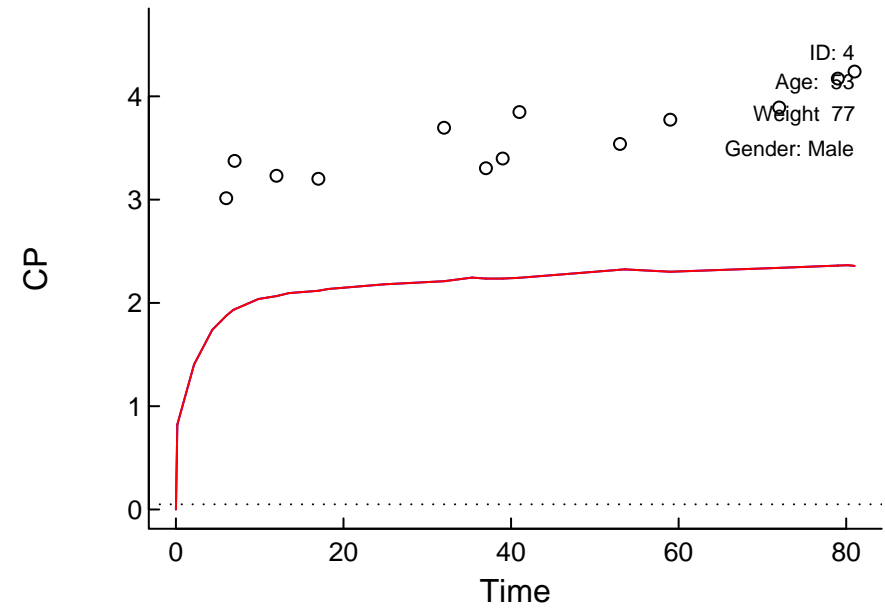
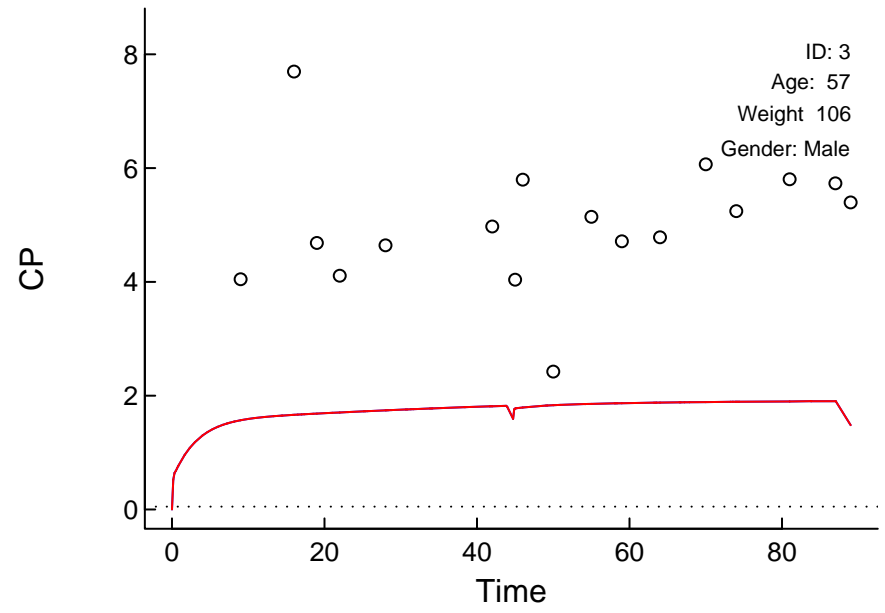
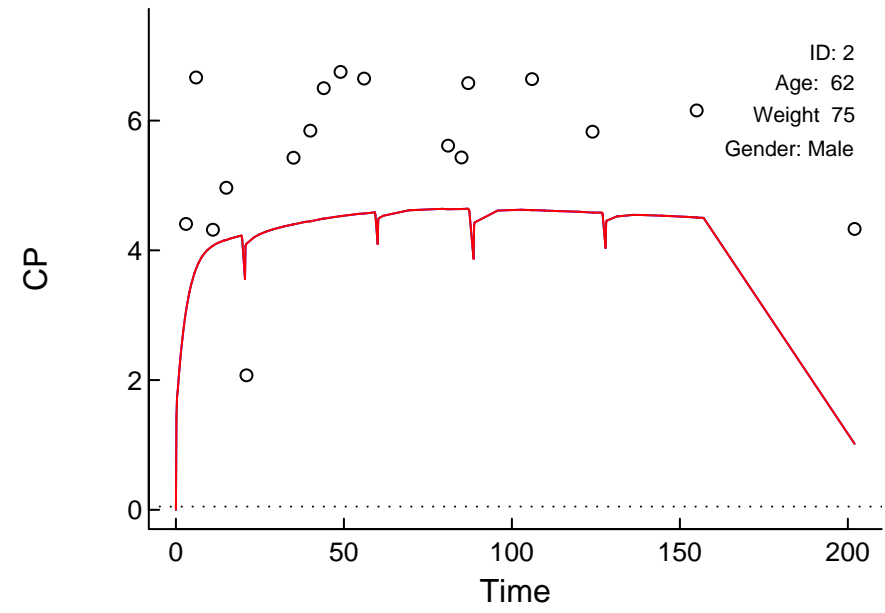
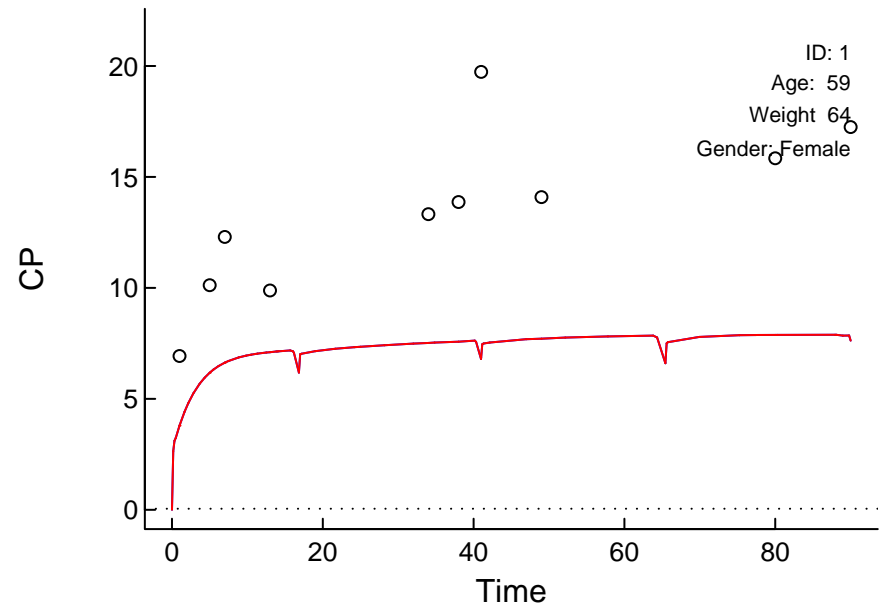


# "Control.Marsh.Simulation.txt" (31922.805)

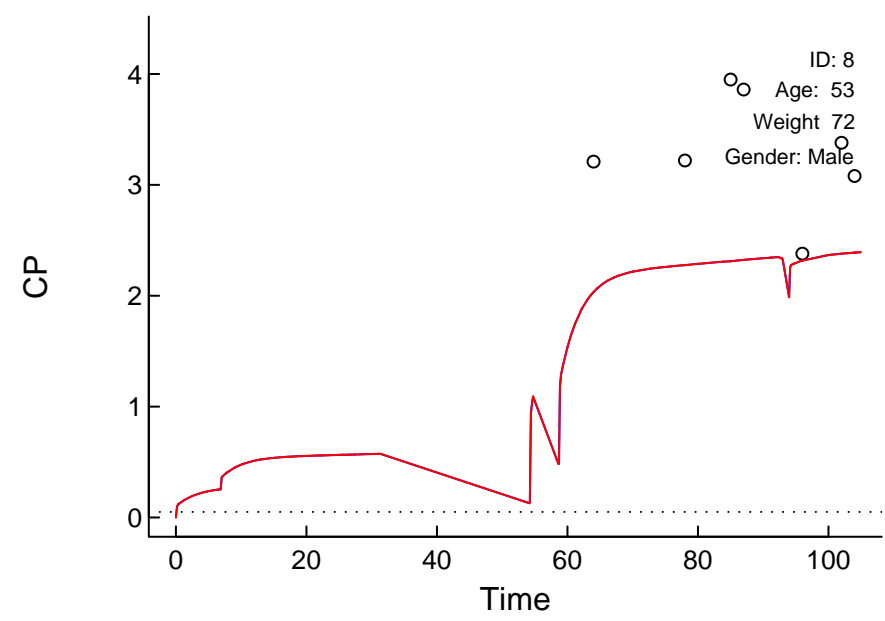
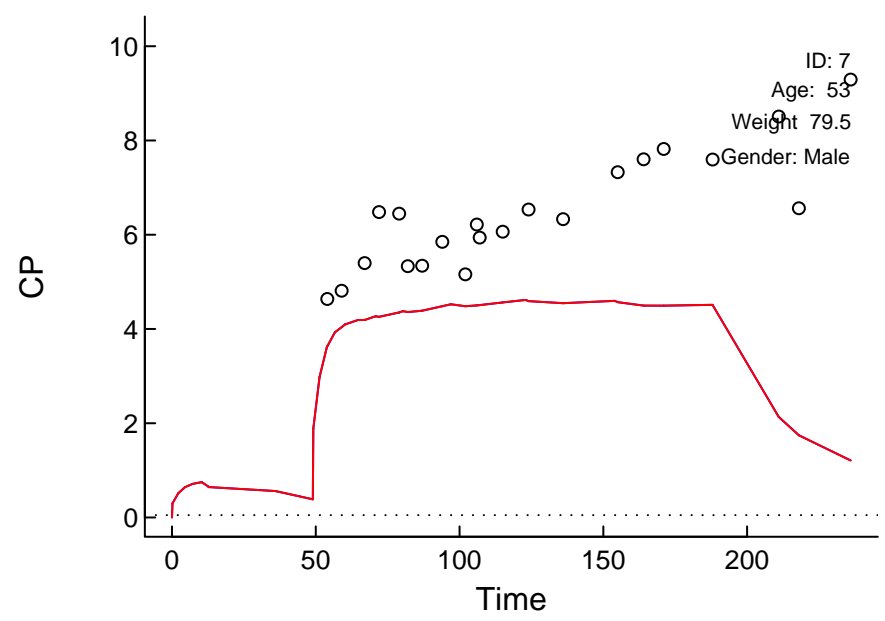
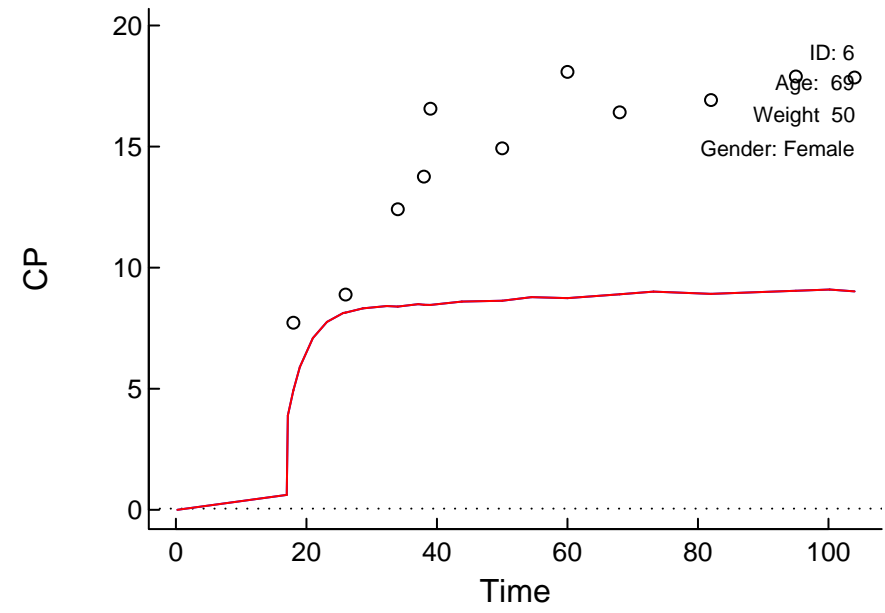
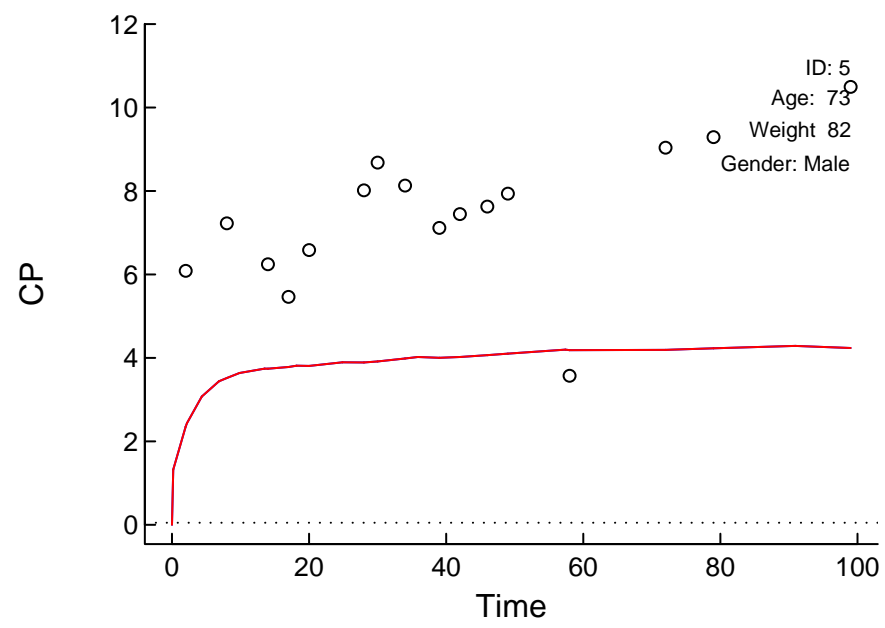
Linear Scale

Circles: Observed; X: BQL; Red: Post Hoc; Blue: Population; Arrows: Doses; Dotted: LOQ



Linear Scale

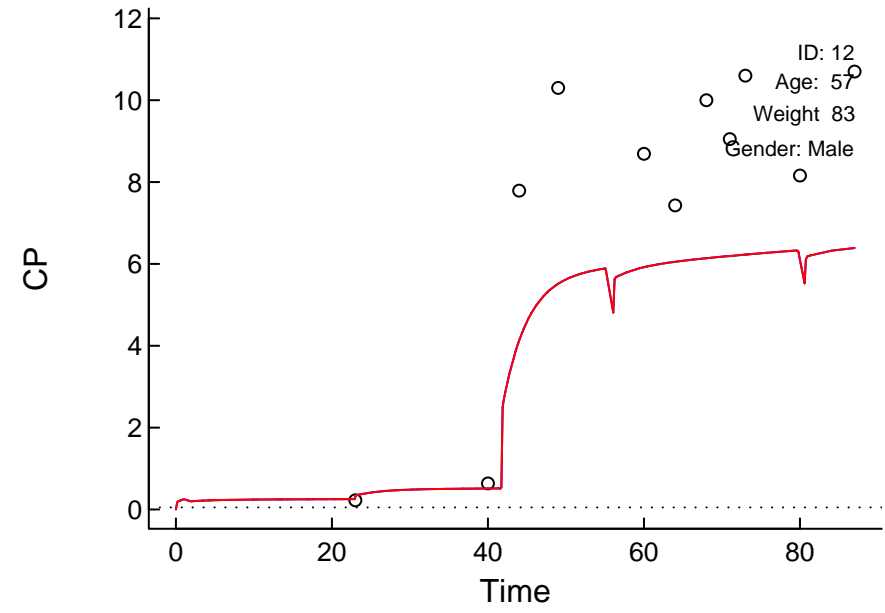
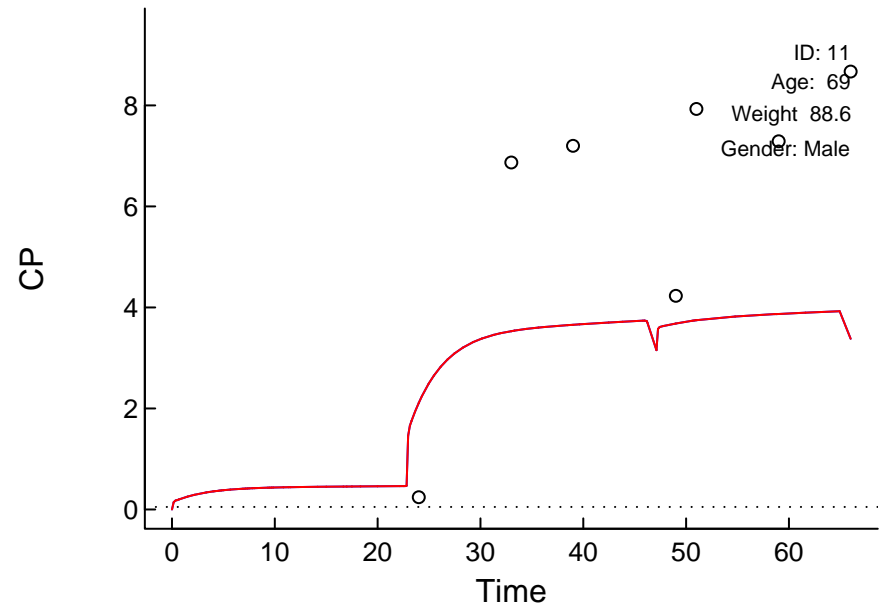
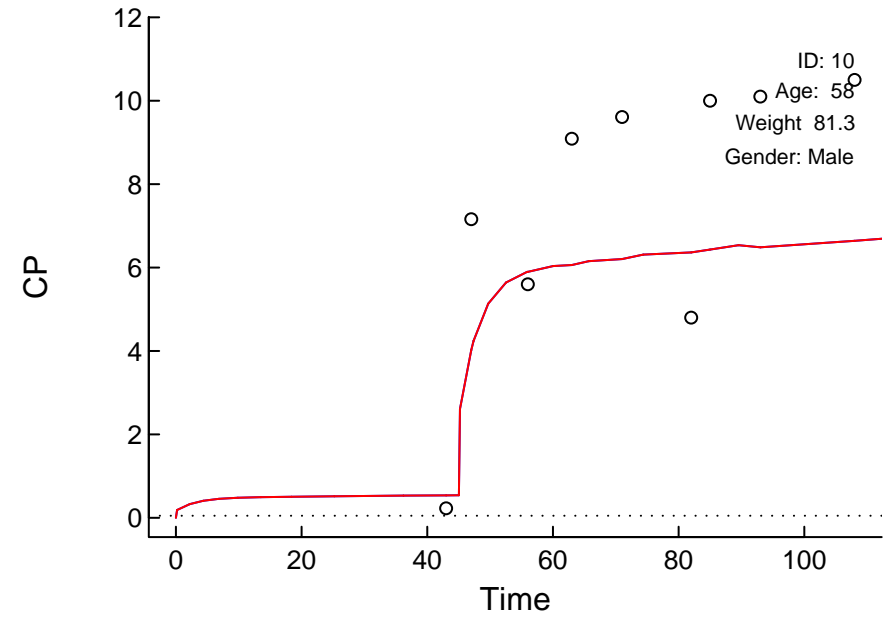
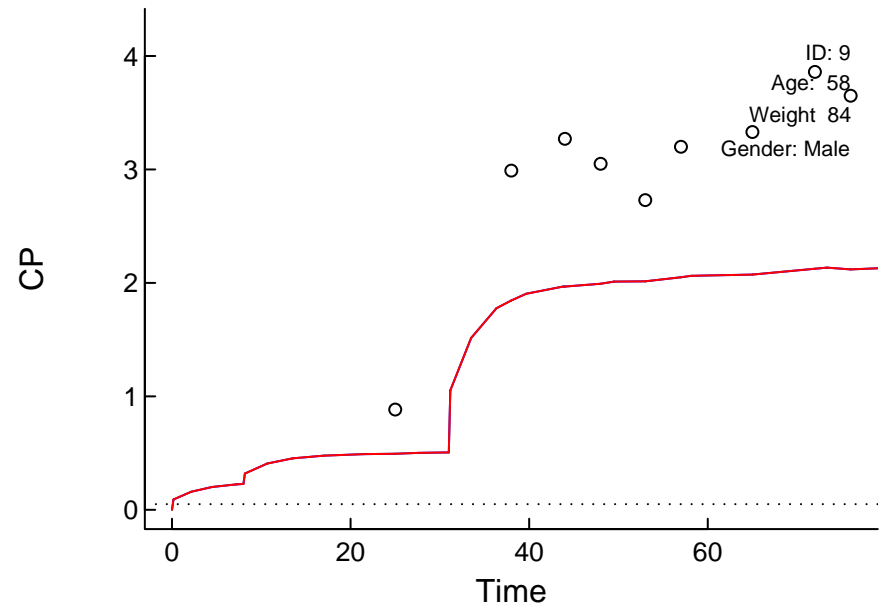
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# "Control.Marsh.Simulation.txt" (31922.805)

Linear Scale

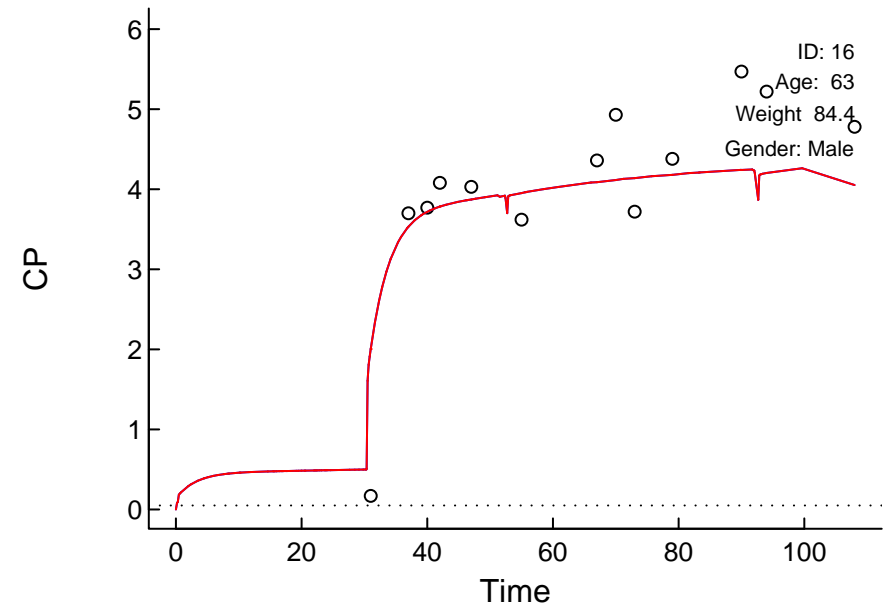
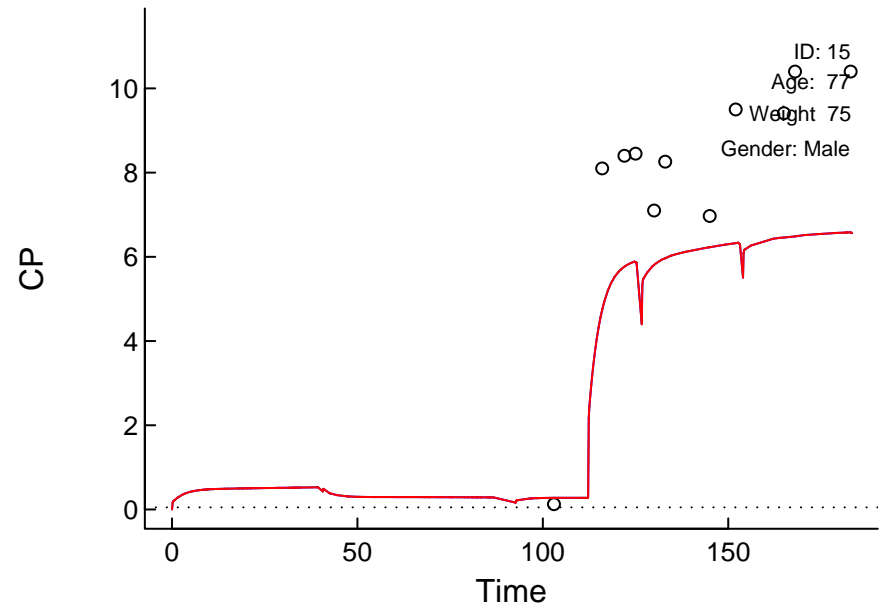
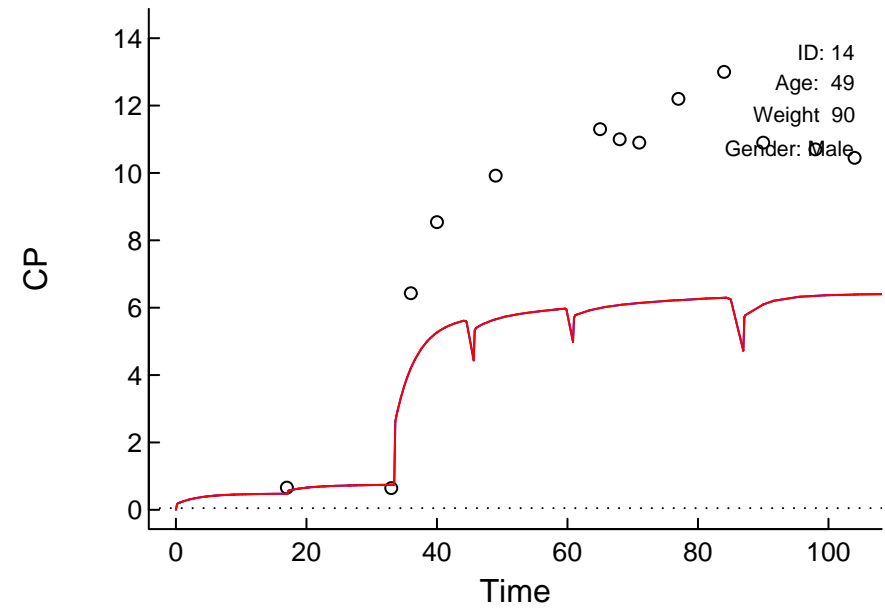
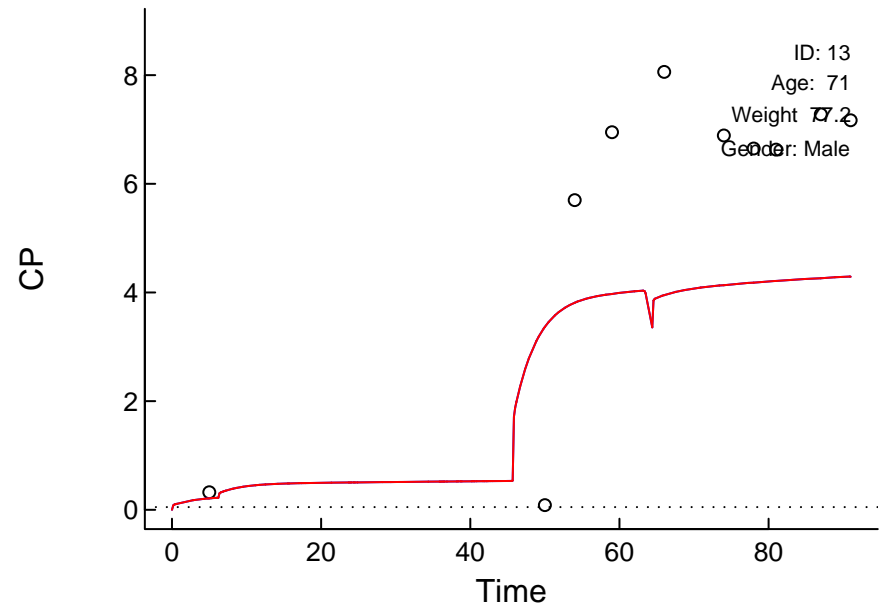
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# "Control.Marsh.Simulation.txt" (31922.805)

Linear Scale

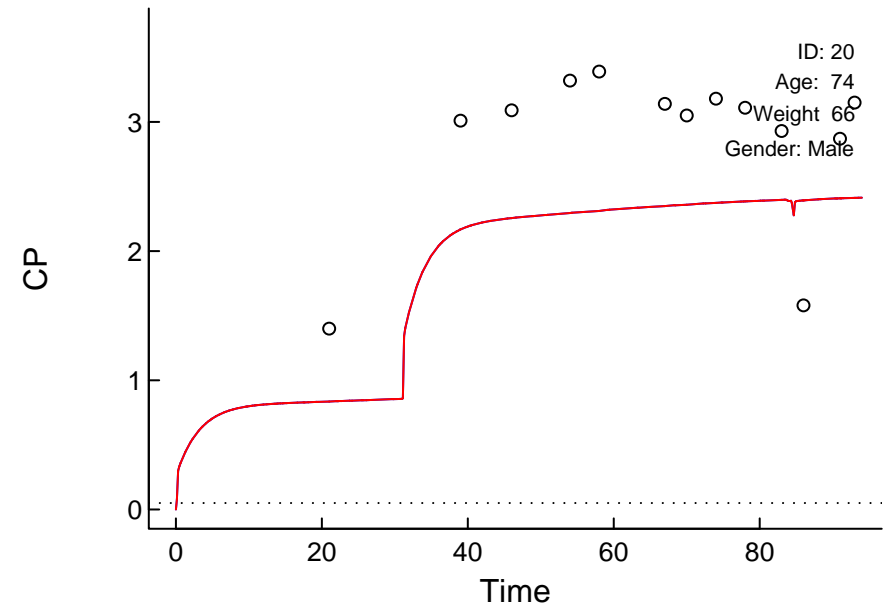
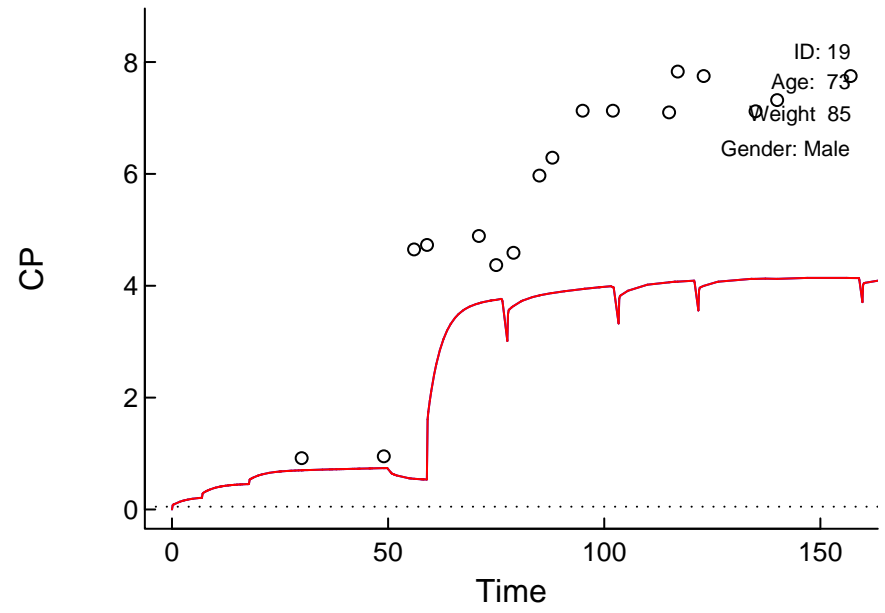
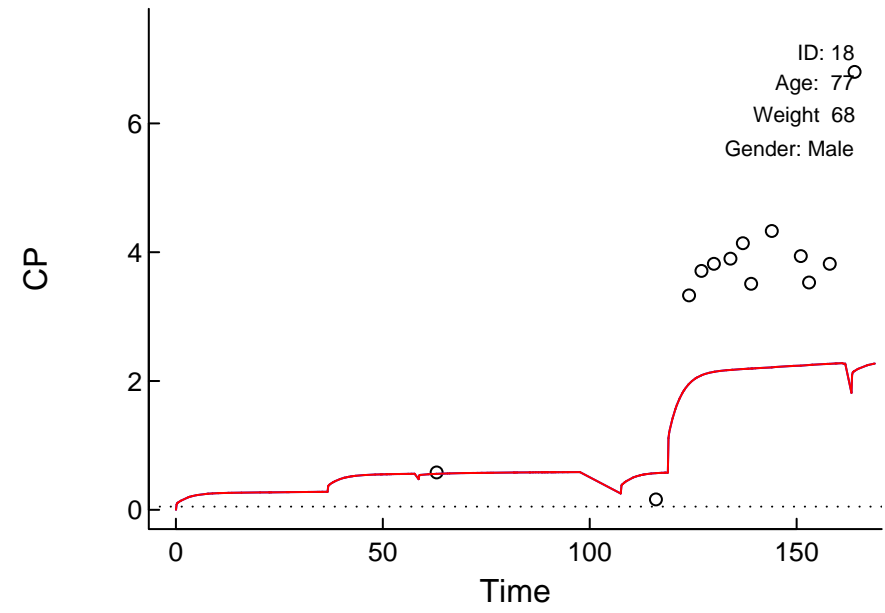
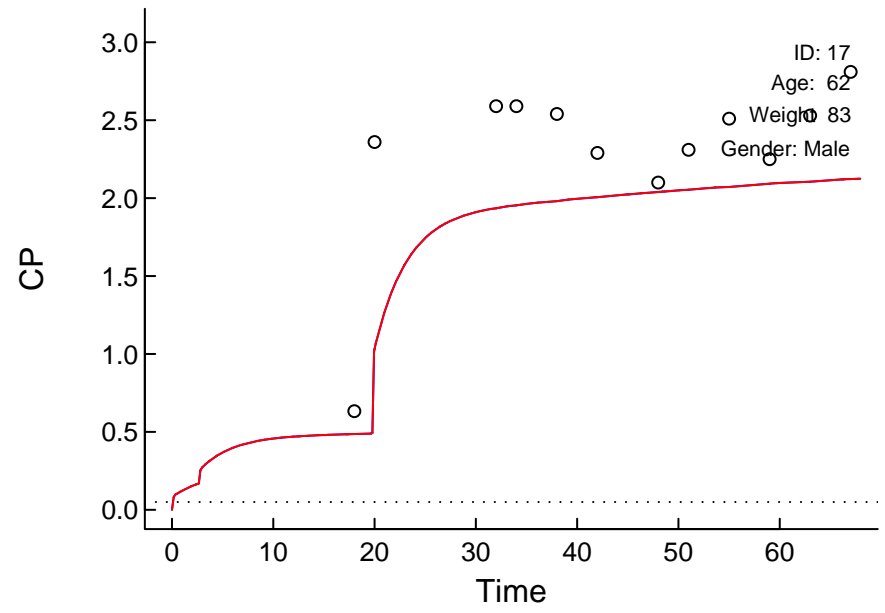
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# "Control.Marsh.Simulation.txt" (31922.805)

Linear Scale

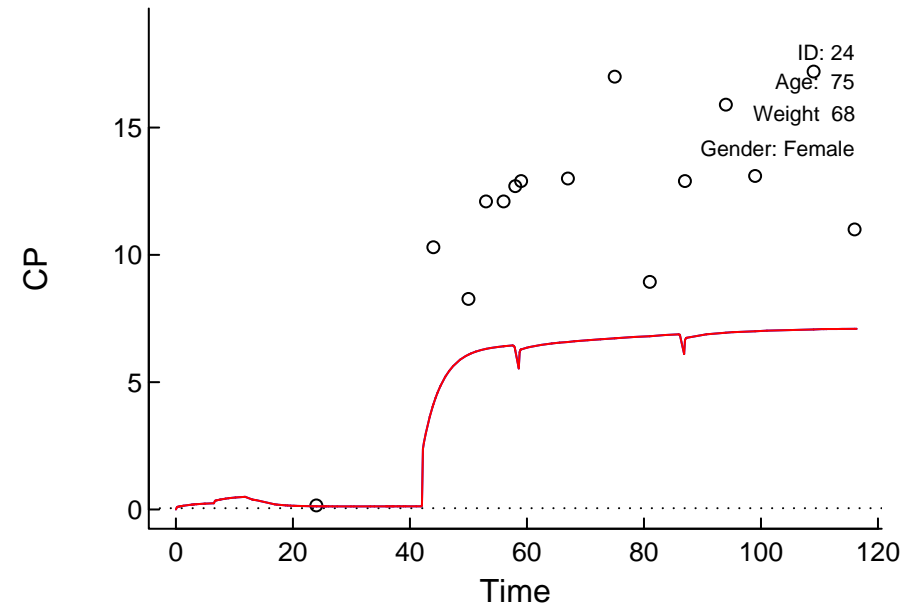
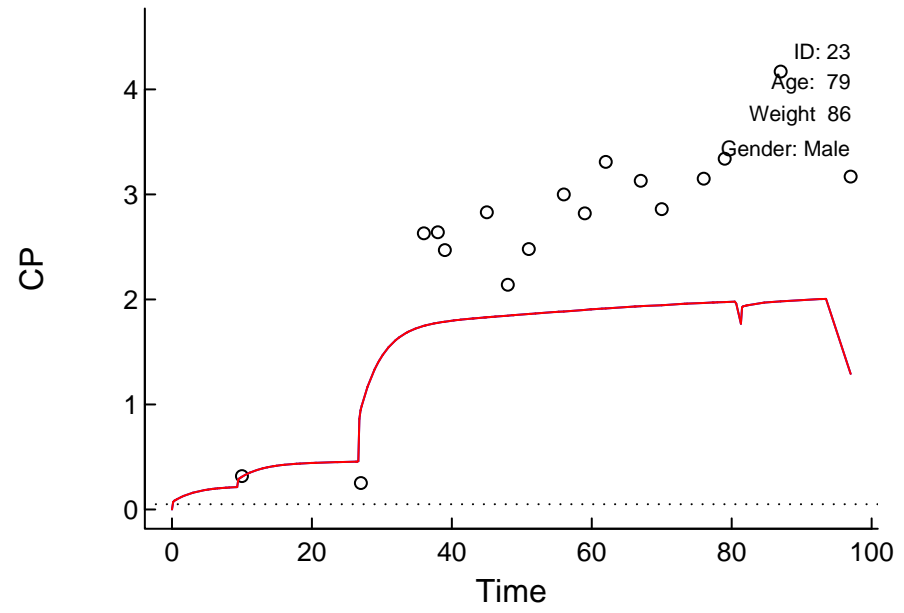
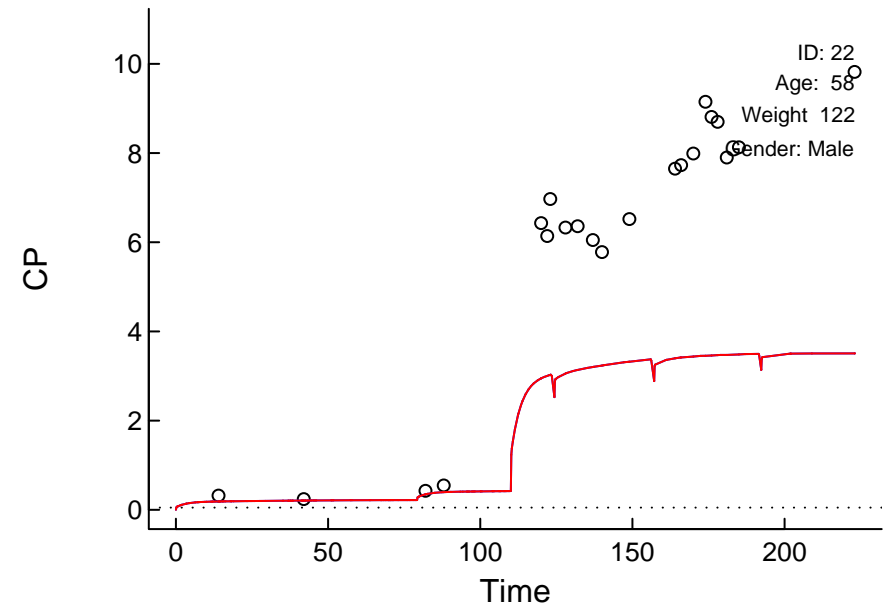
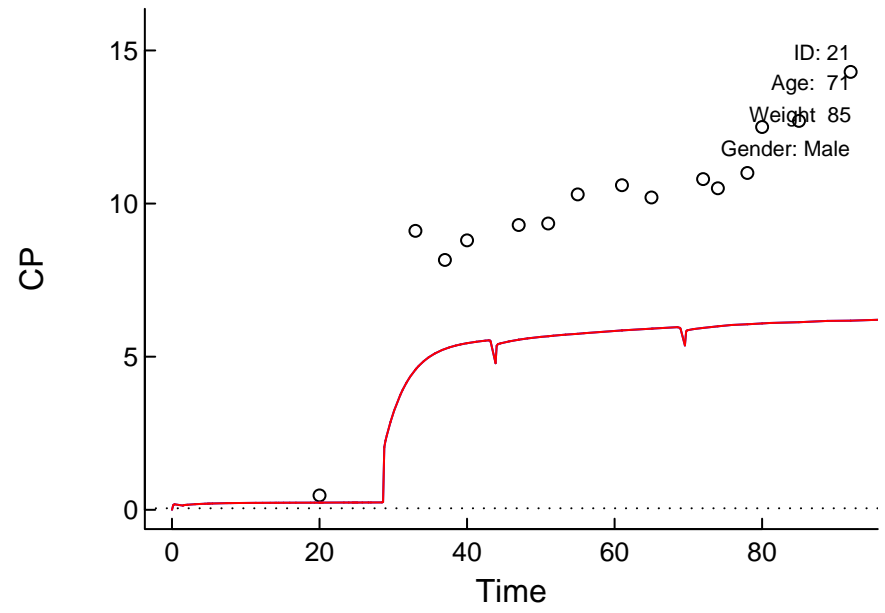
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# "Control.Marsh.Simulation.txt" (31922.805)

Linear Scale

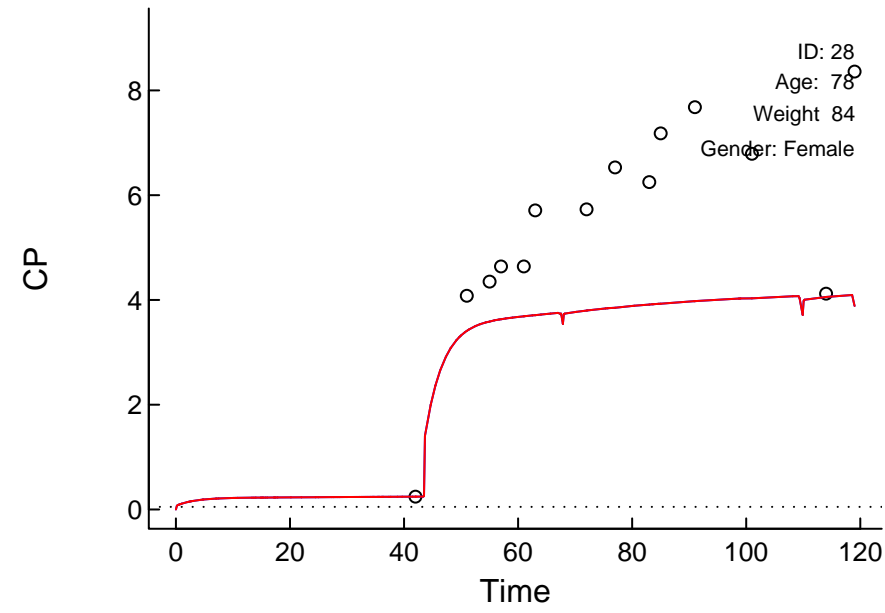
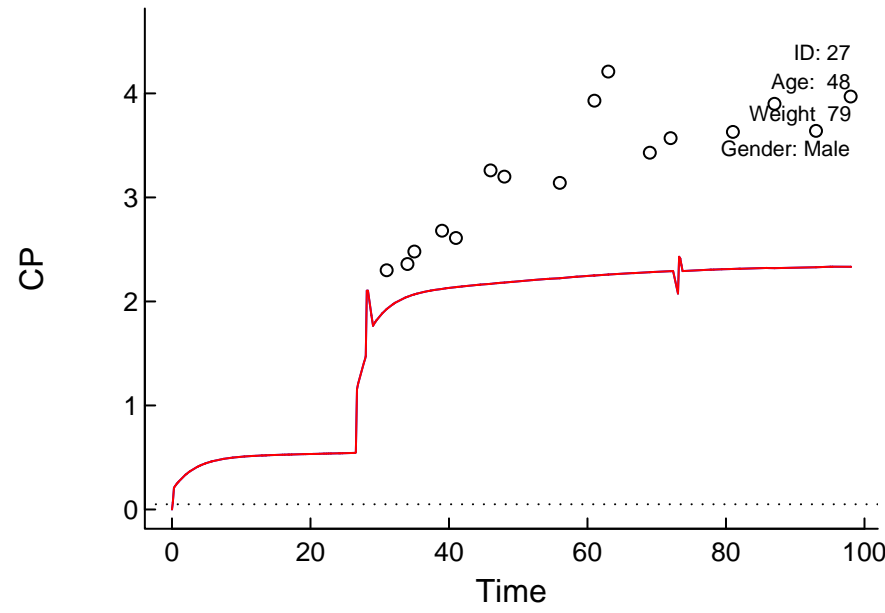
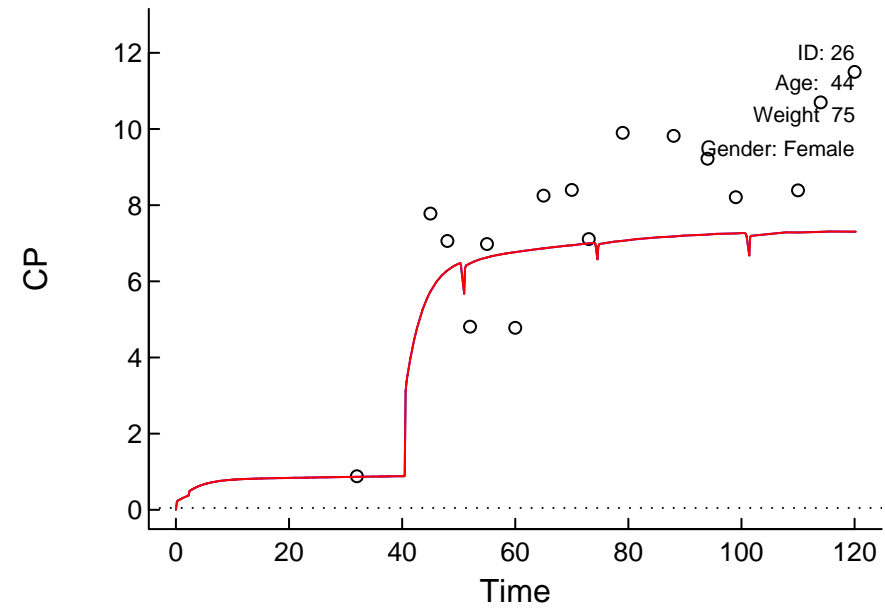
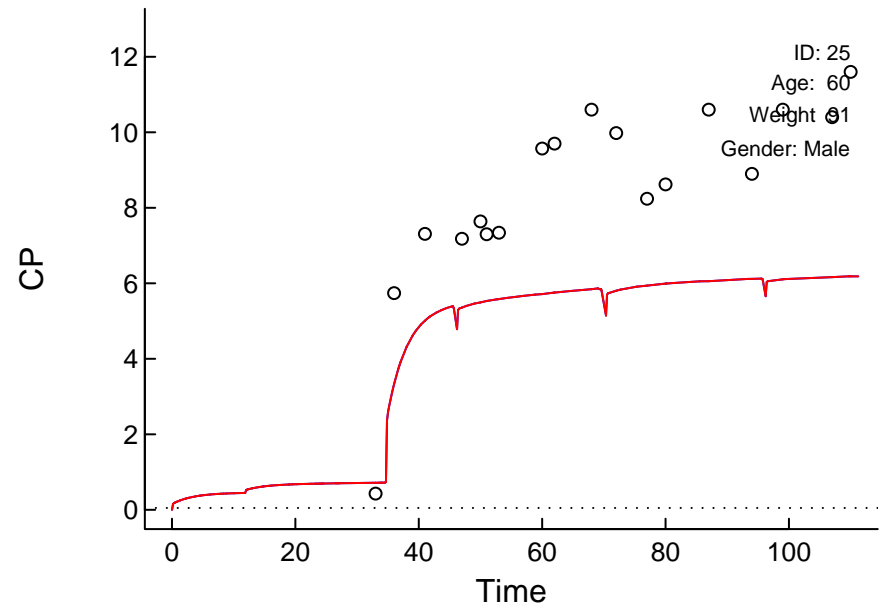
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# "Control.Marsh.Simulation.txt" (31922.805)

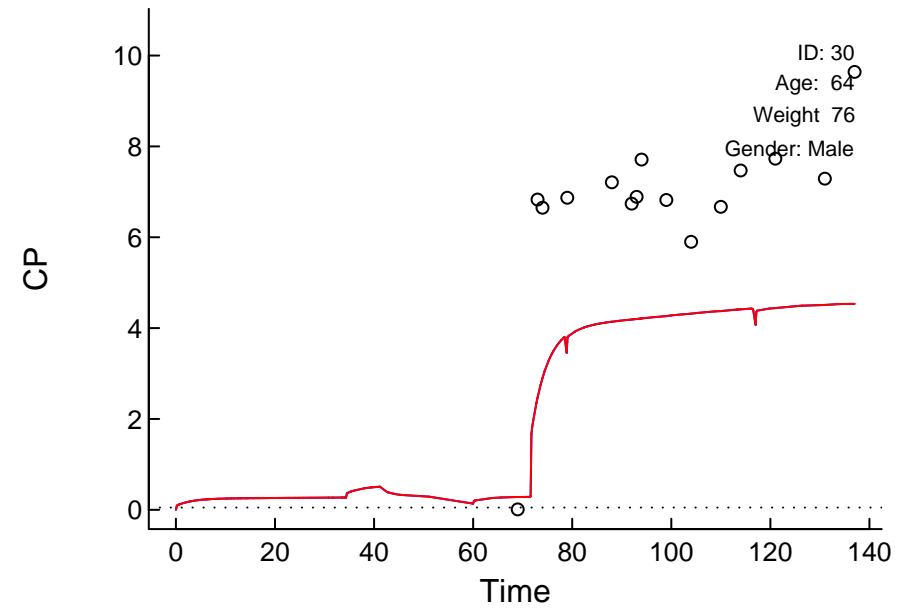
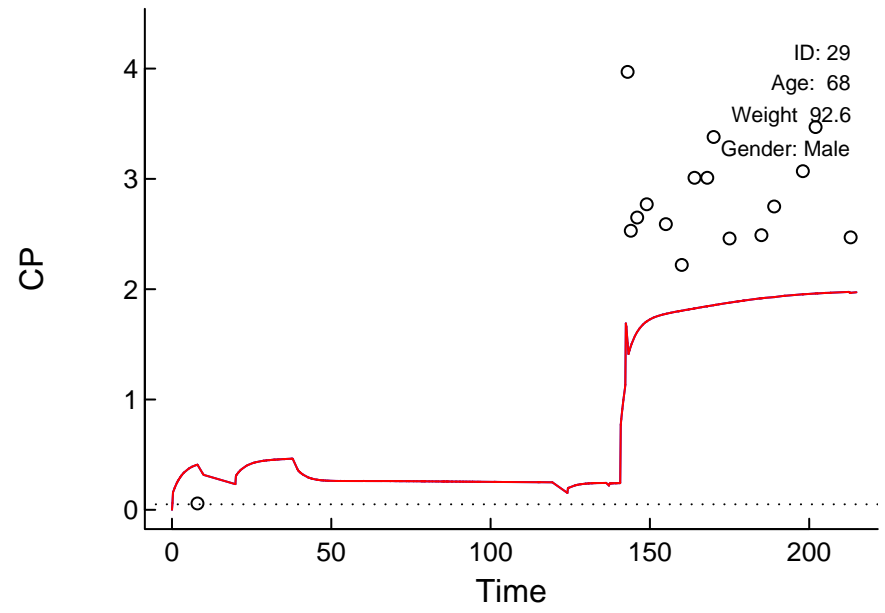
Linear Scale

Circles: Observed; X: BQL; Red: Post Hoc; Blue: Population; Arrows: Doses; Dotted: LOQ



Linear Scale

Circles: Observed; X: BQL; Red: Post Hoc; Blue: Population; Arrows: Doses; Dotted: LOQ

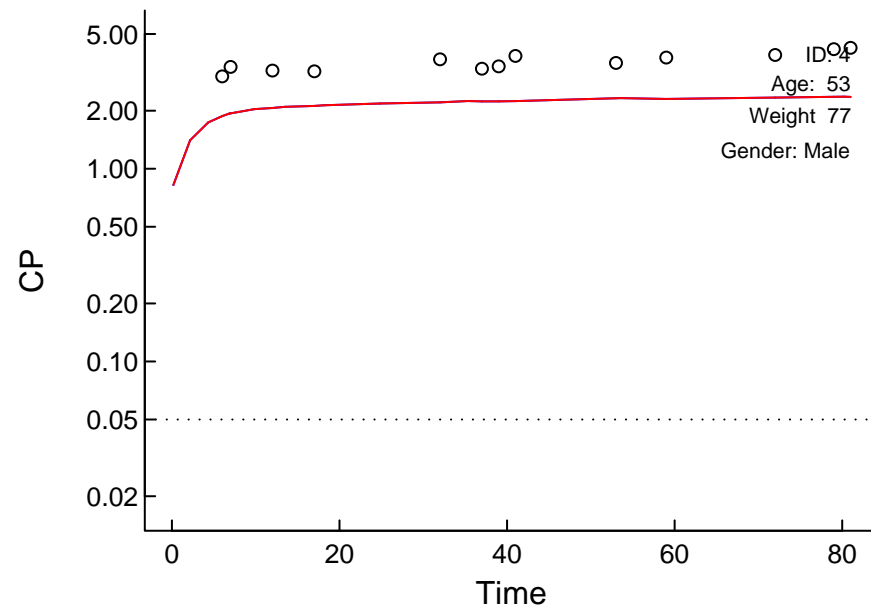
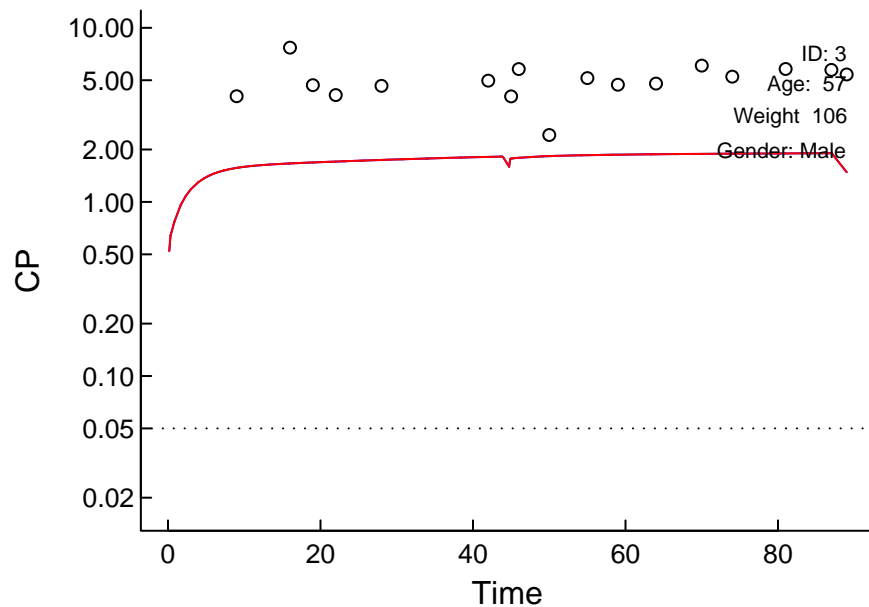
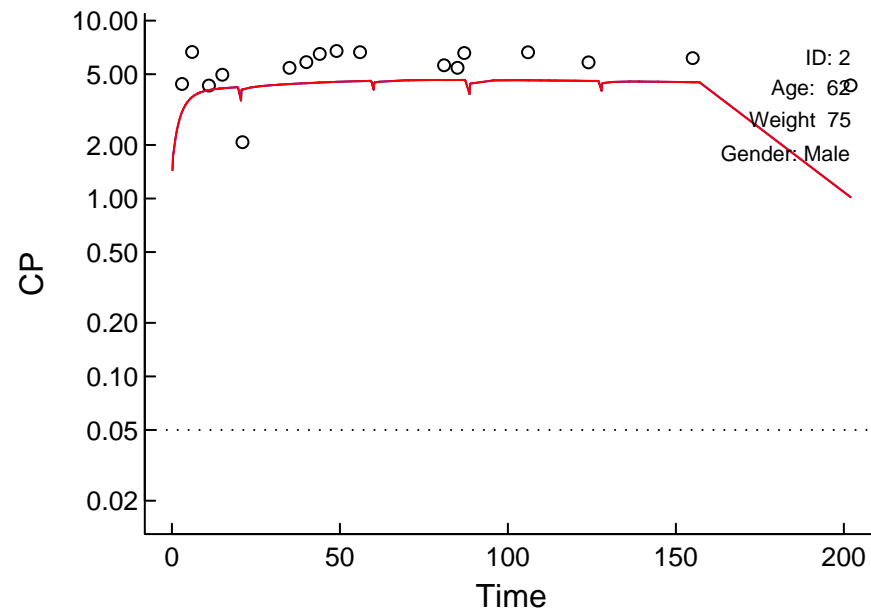
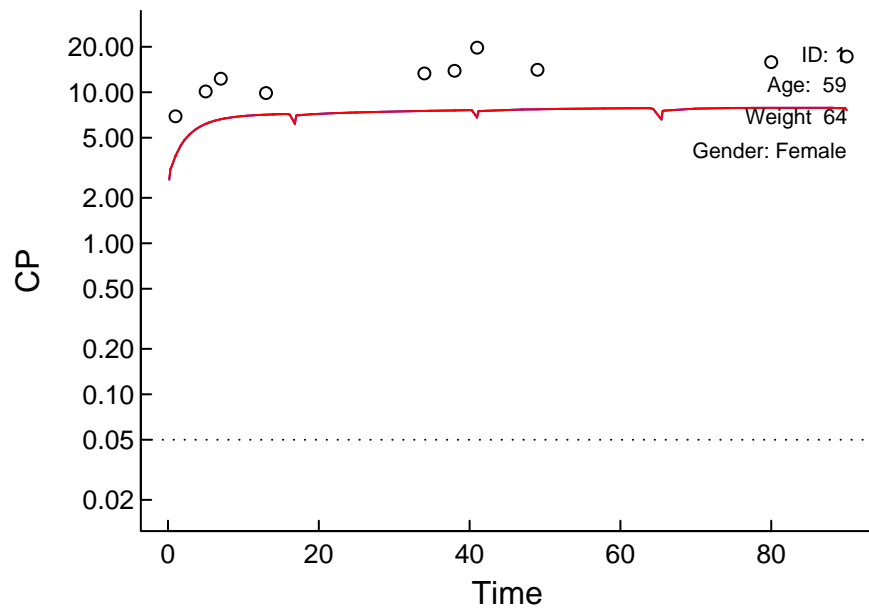




# "Control.Marsh.Simulation.txt" (31922.805)

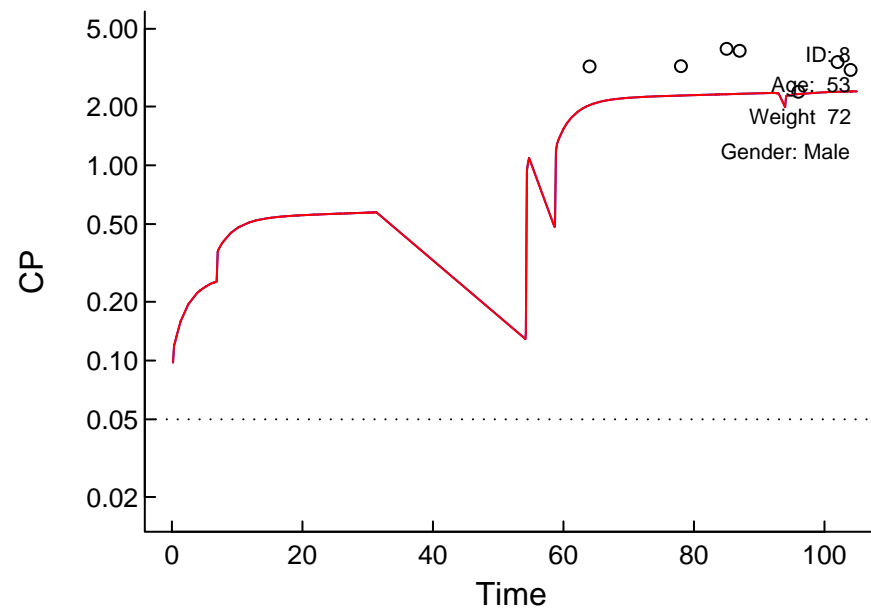
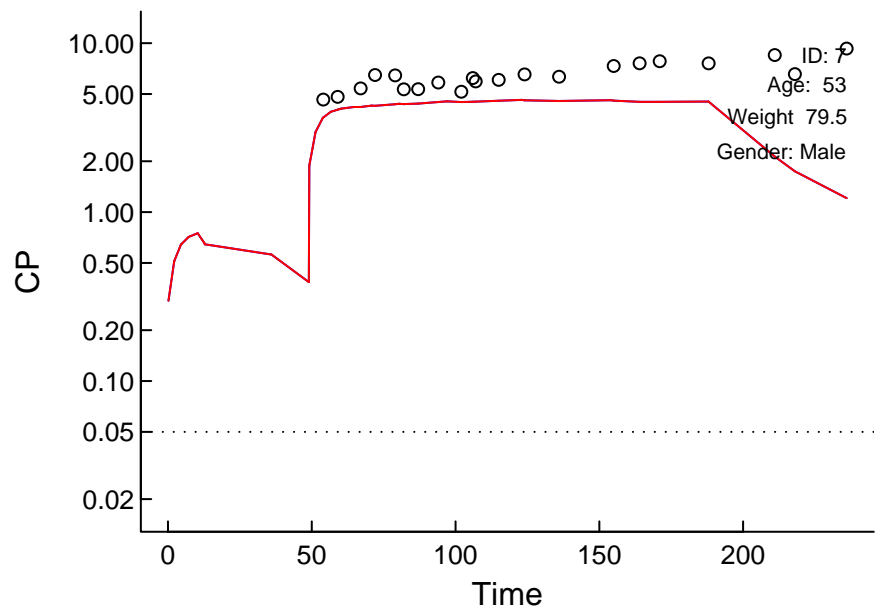
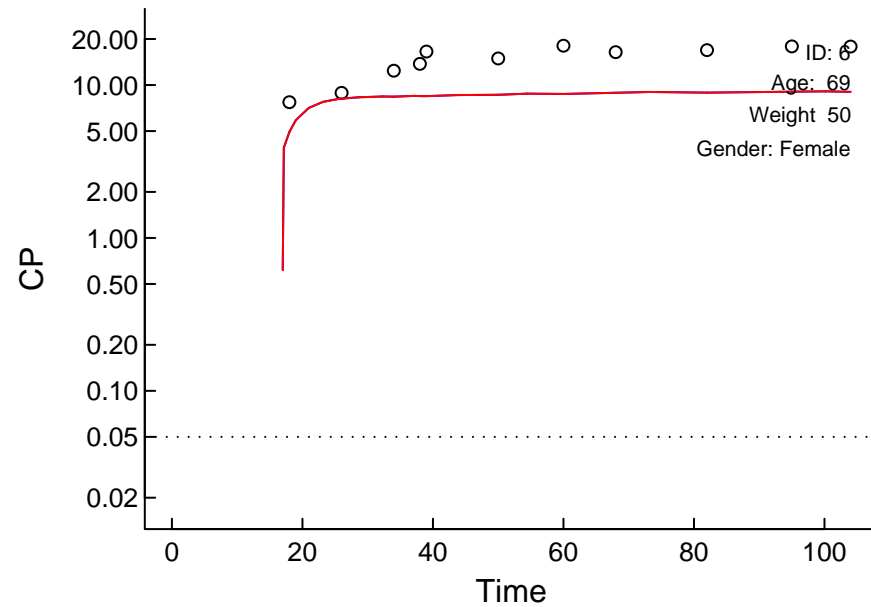
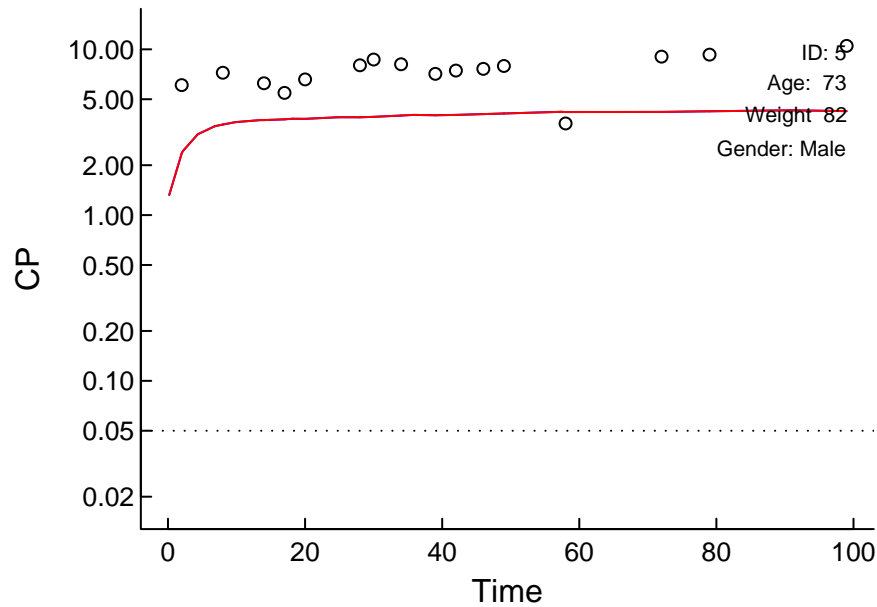
Log Scale

Circles: Observed; X: BQL; Red: Post Hoc; Blue: Population; Arrows: Doses; Dotted: LOQ



Log Scale

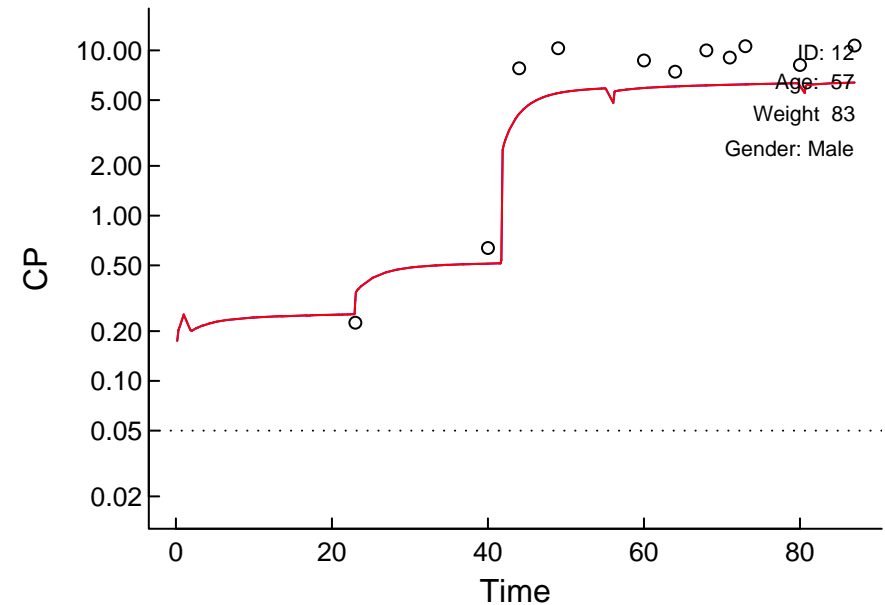
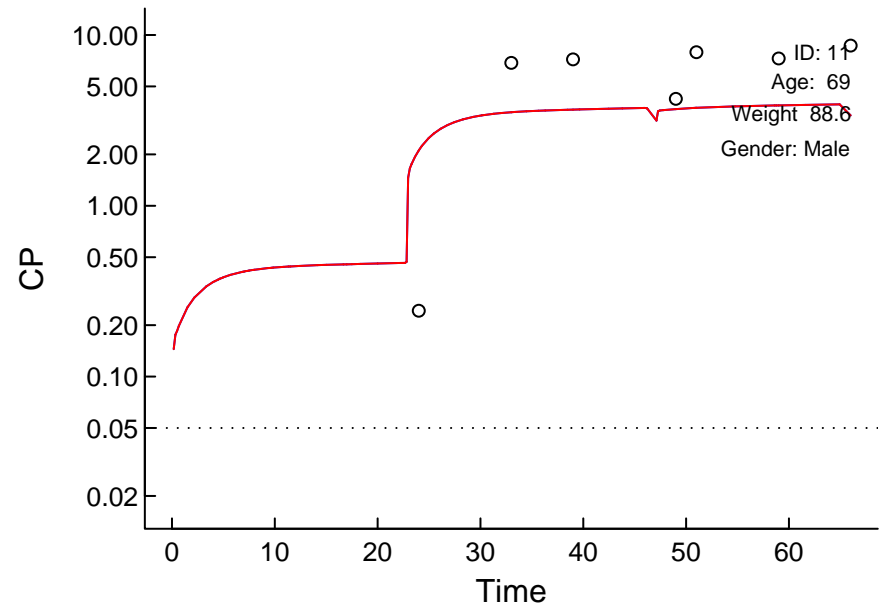
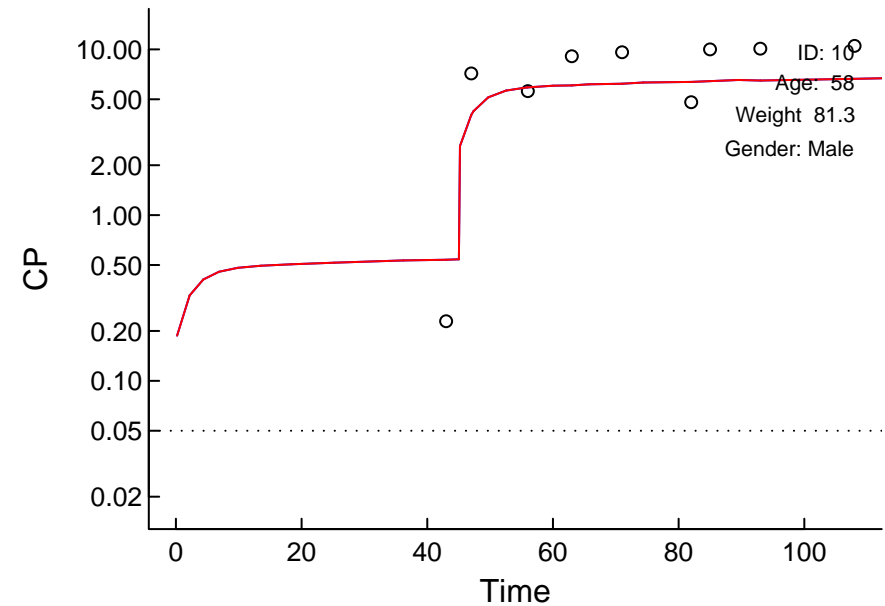
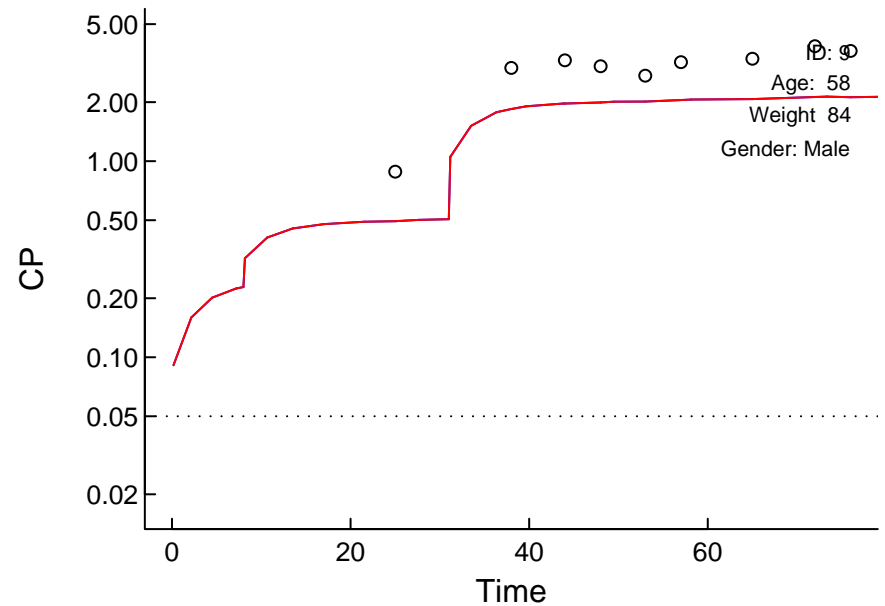
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# "Control.Marsh.Simulation.txt" (31922.805)

Log Scale

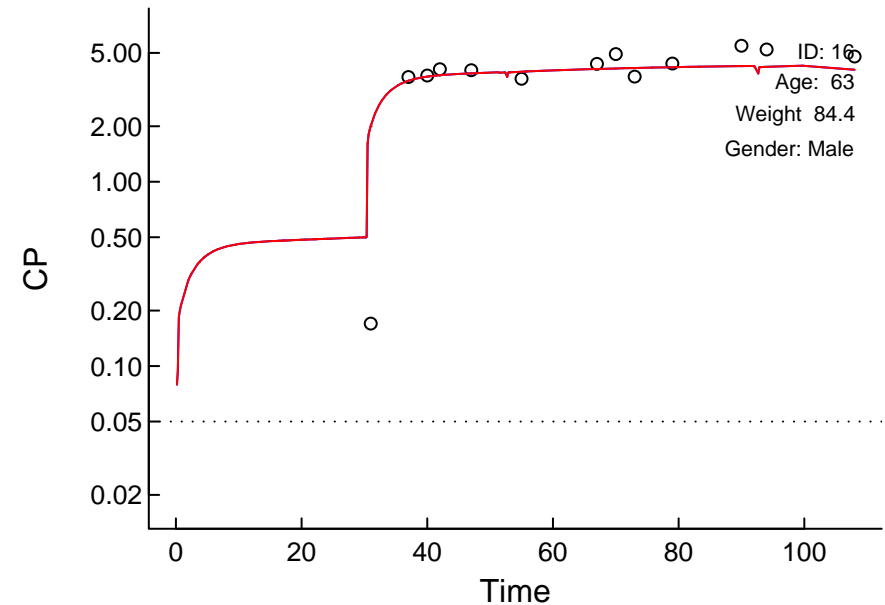
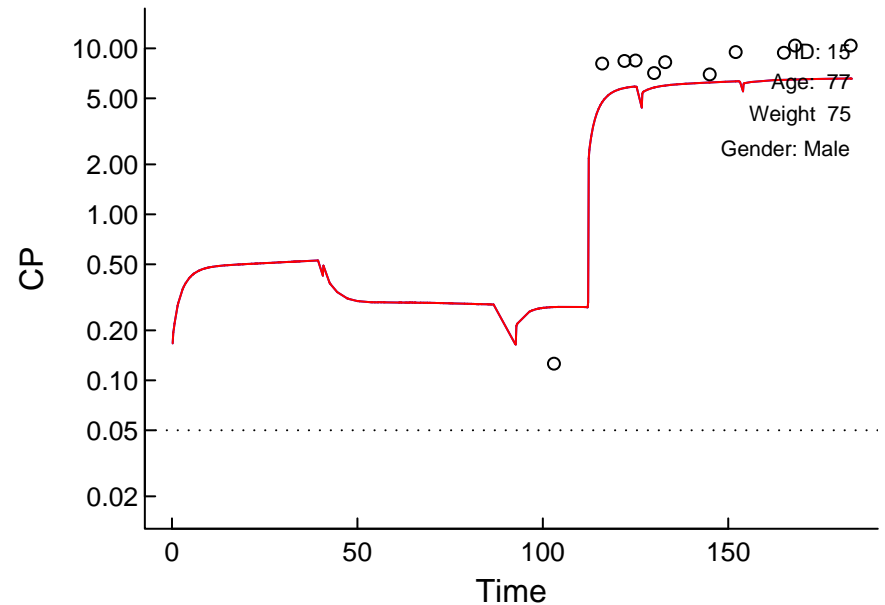
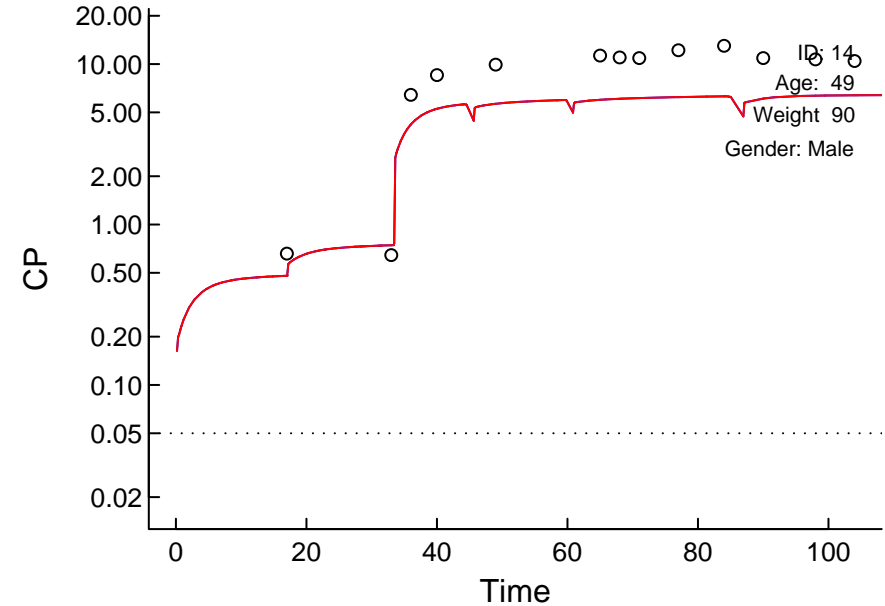
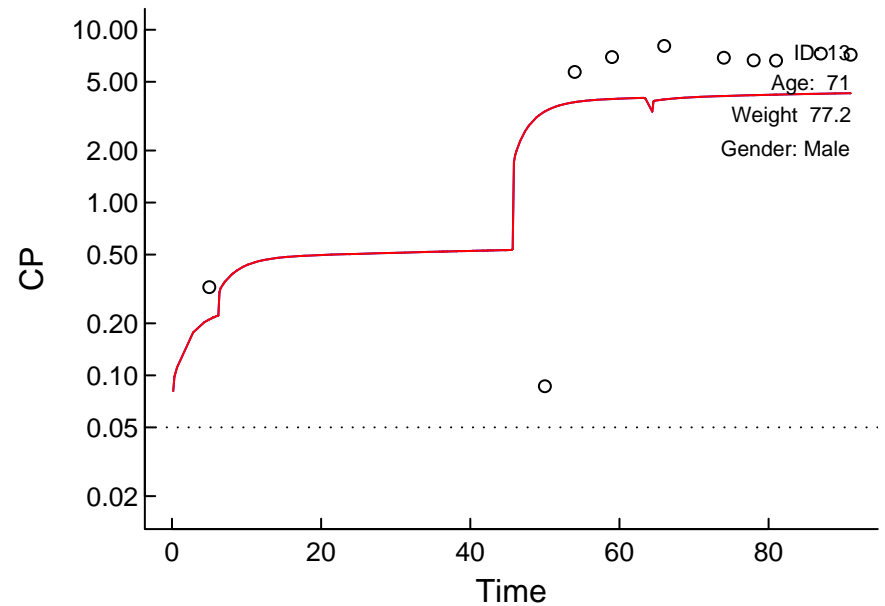
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# "Control.Marsh.Simulation.txt" (31922.805)

Log Scale

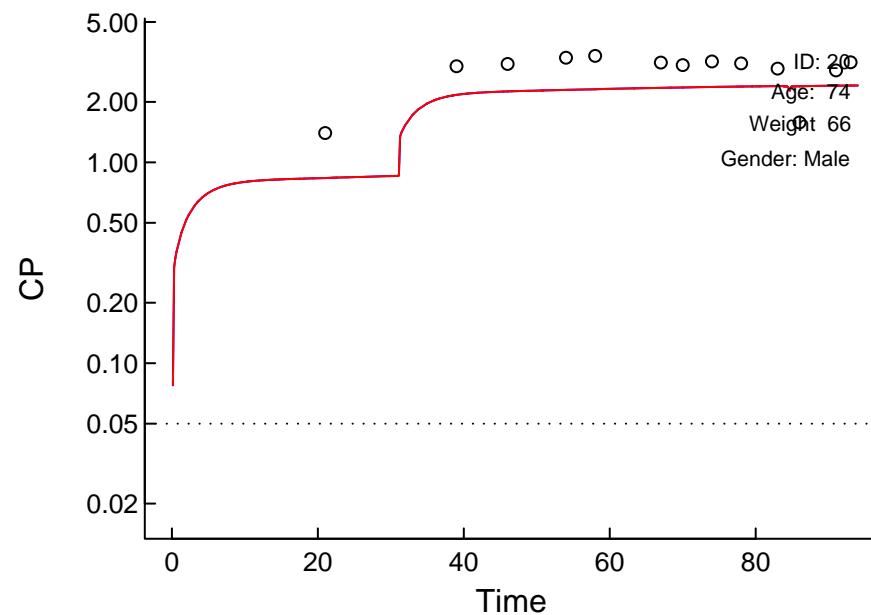
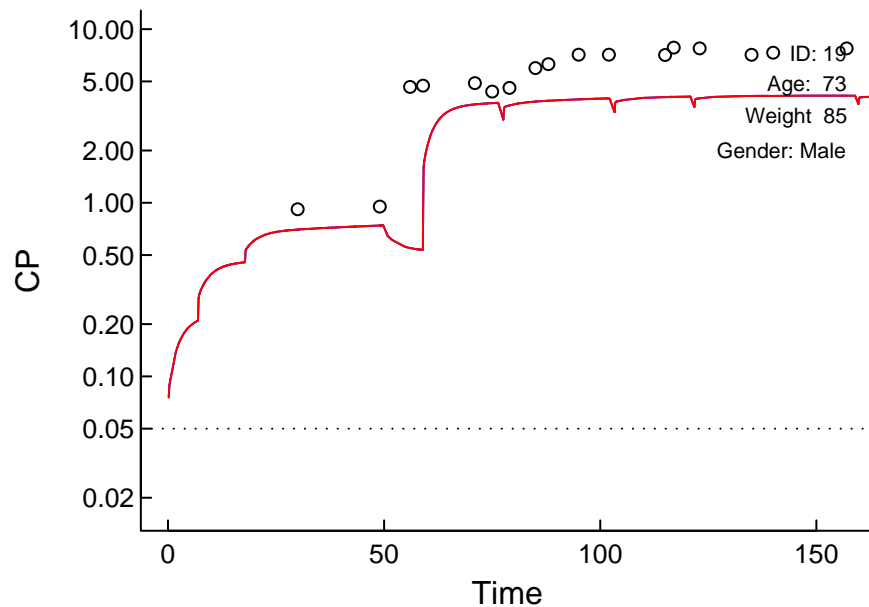
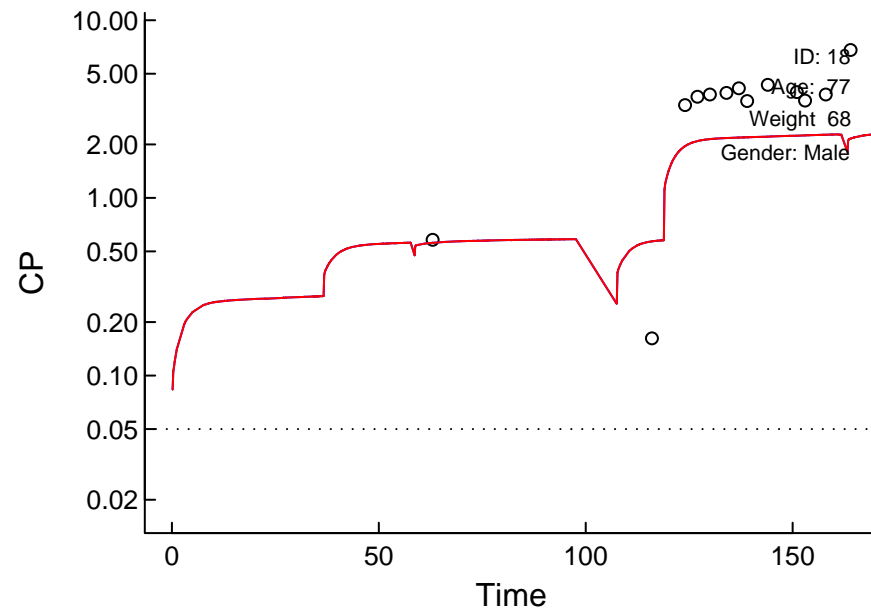
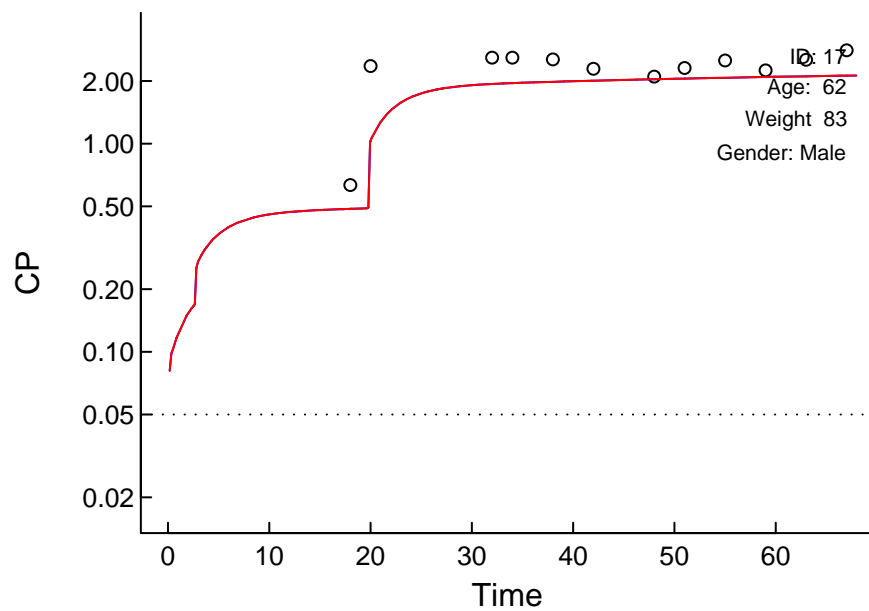
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# "Control.Marsh.Simulation.txt" (31922.805)

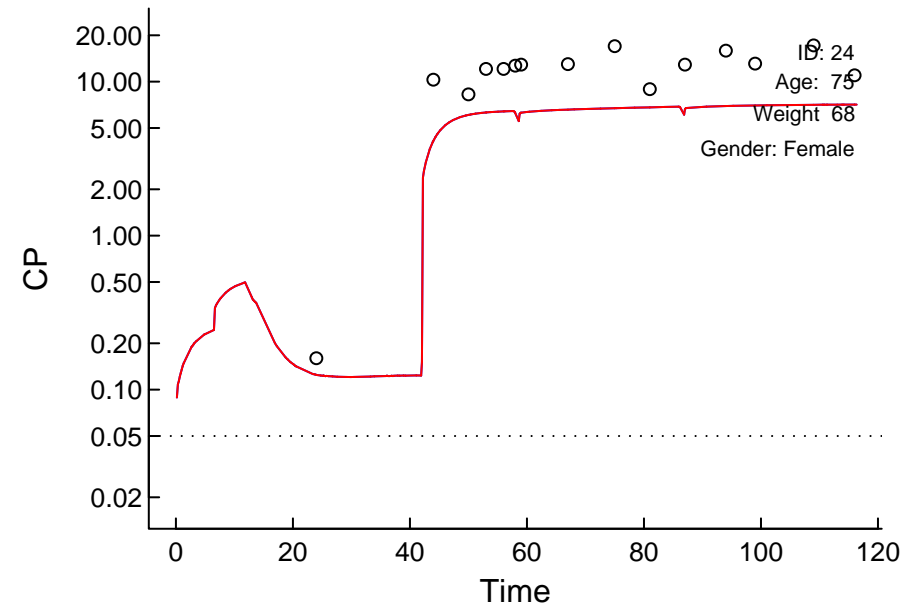
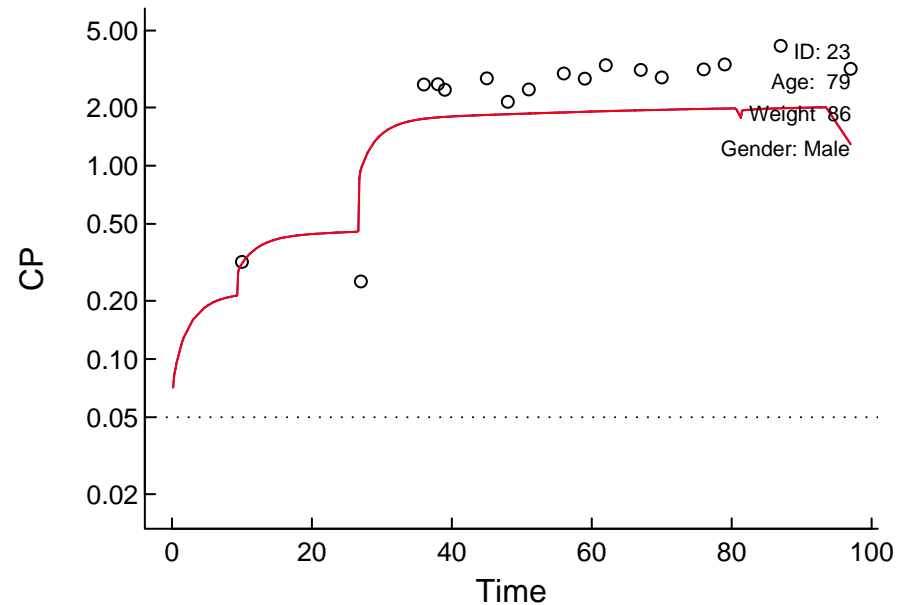
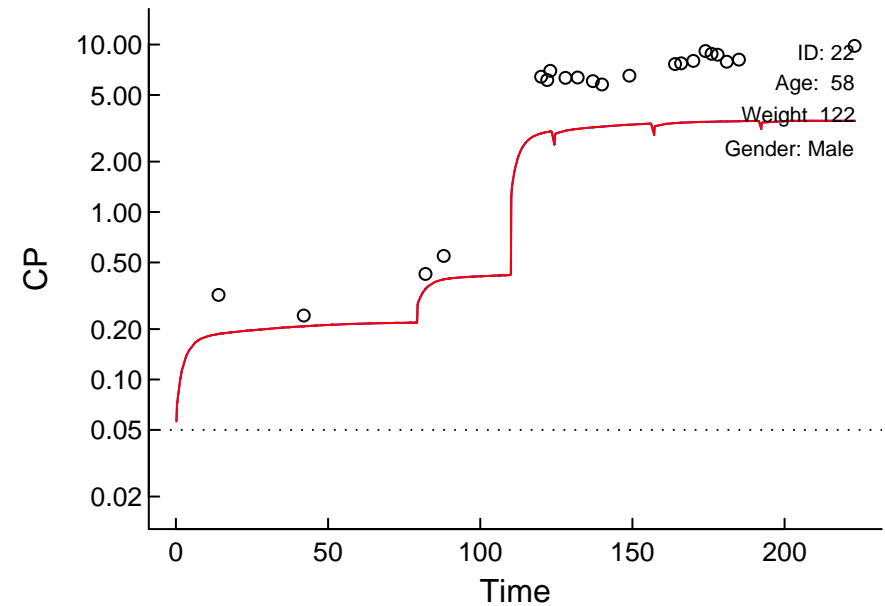
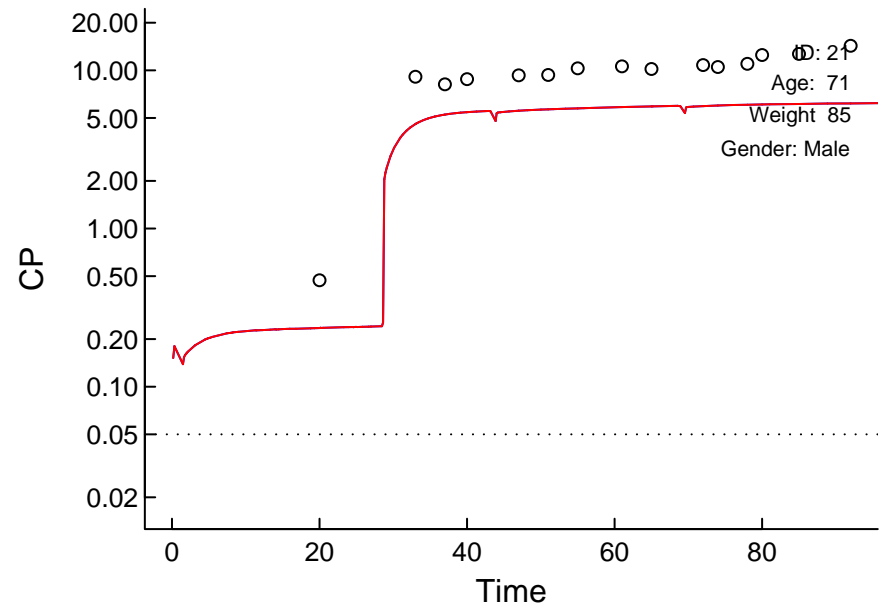
Log Scale

Circles: Observed; X: BQL; Red: Post Hoc; Blue: Population; Arrows: Doses; Dotted: LOQ



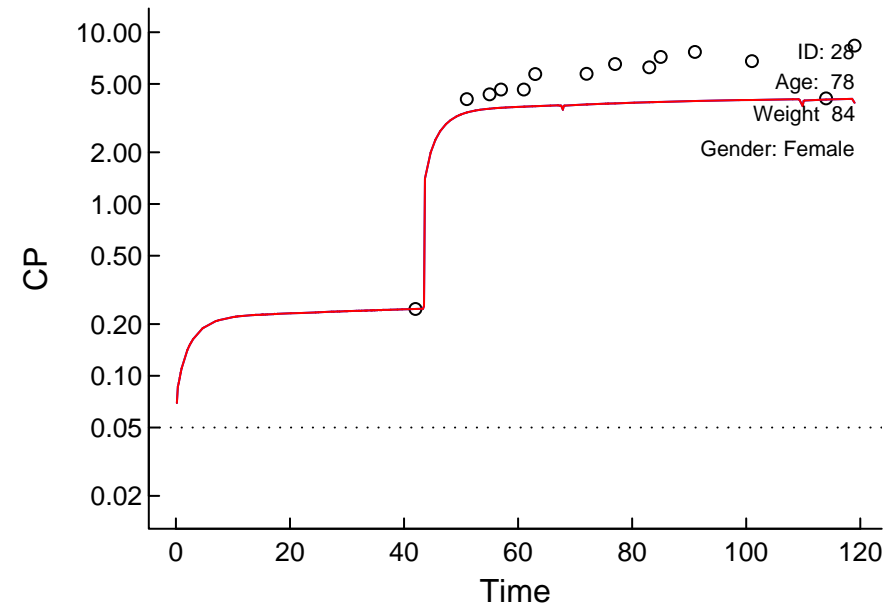
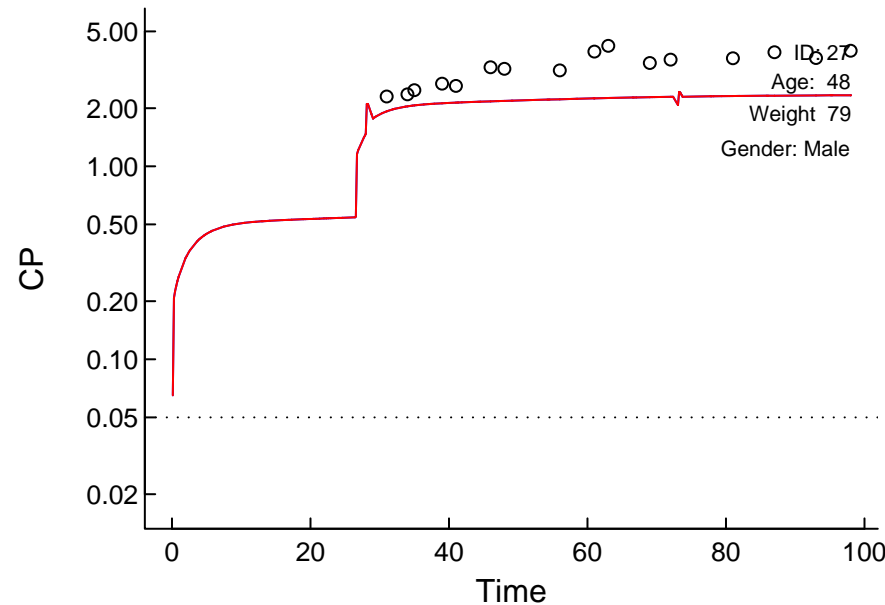
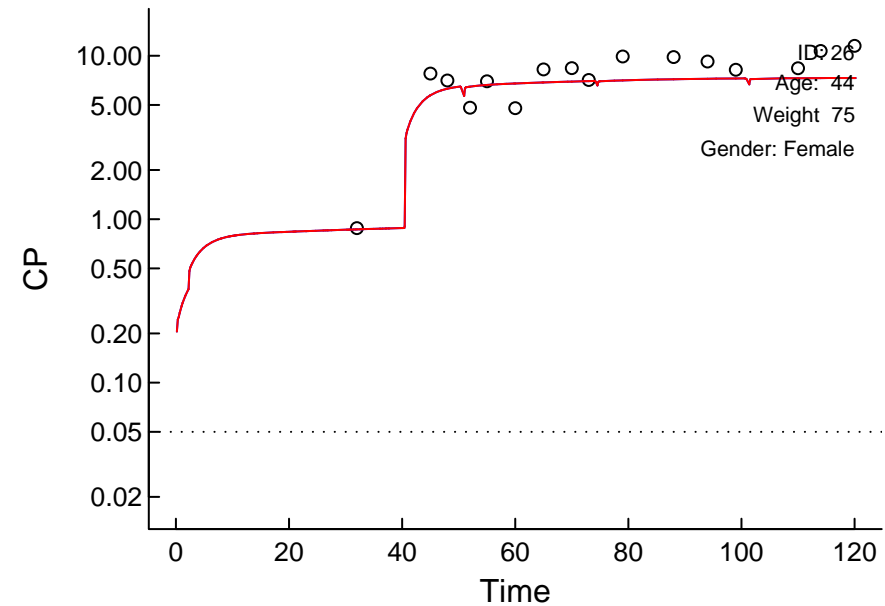
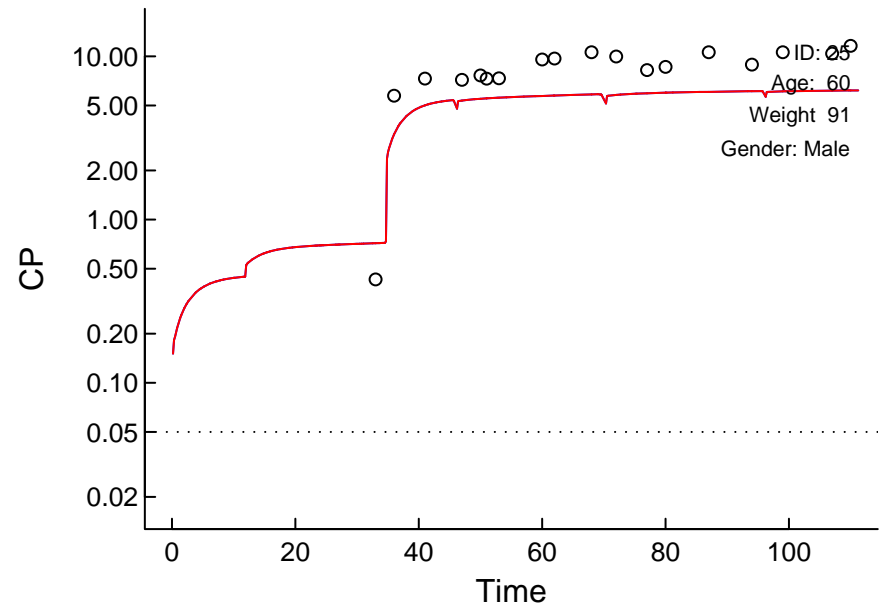
Log Scale

Circles: Observed; X: BQL; Red: Post Hoc; Blue: Population; Arrows: Doses; Dotted: LOQ



Log Scale

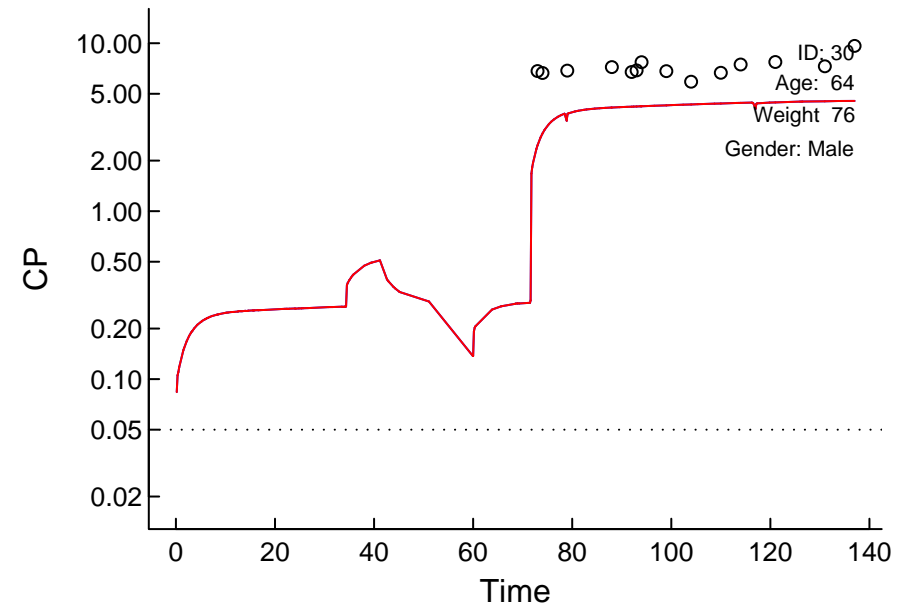
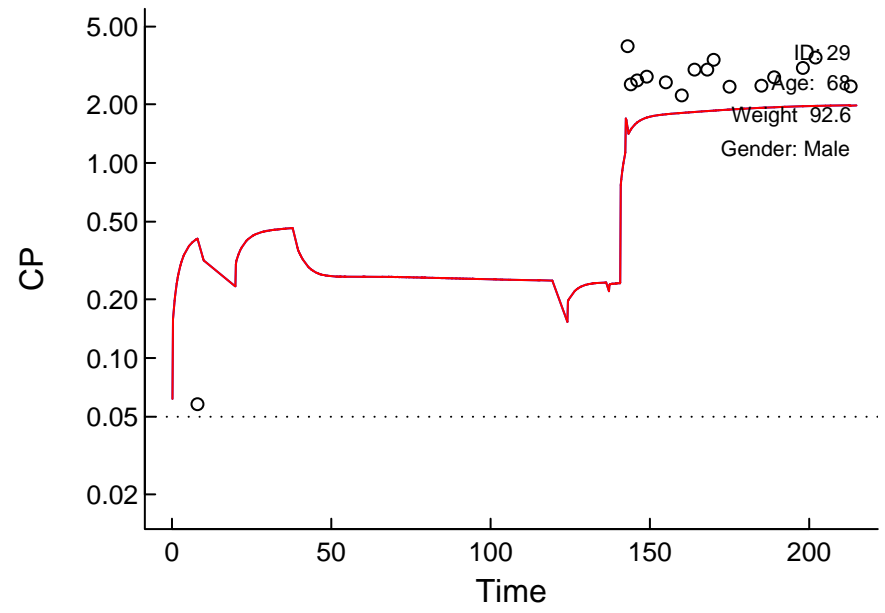
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# "Control.Marsh.Simulation.txt" (31922.805)

Log Scale

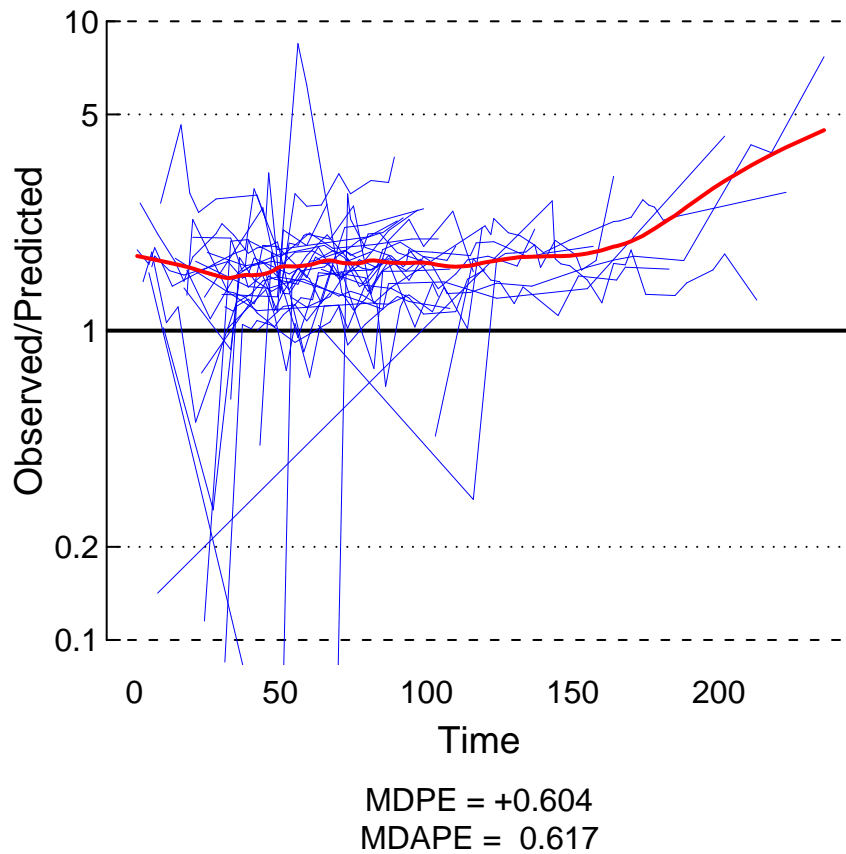
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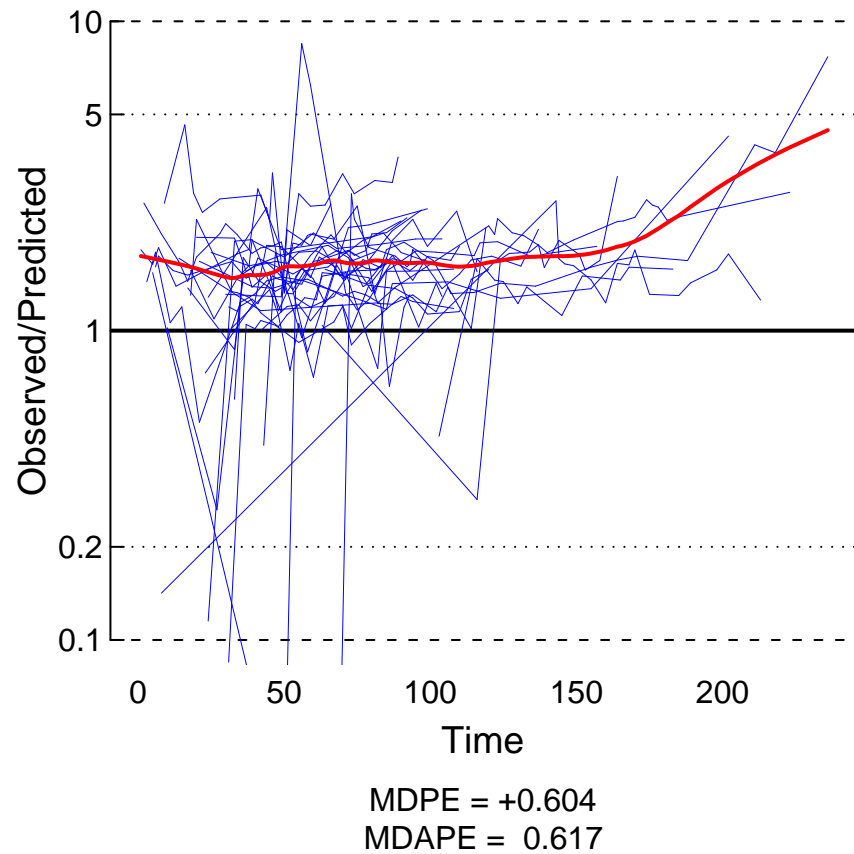
Document created with R, Version 2.6.0, on Wed Apr 30 20:27:53 2008



Population



Post Hoc

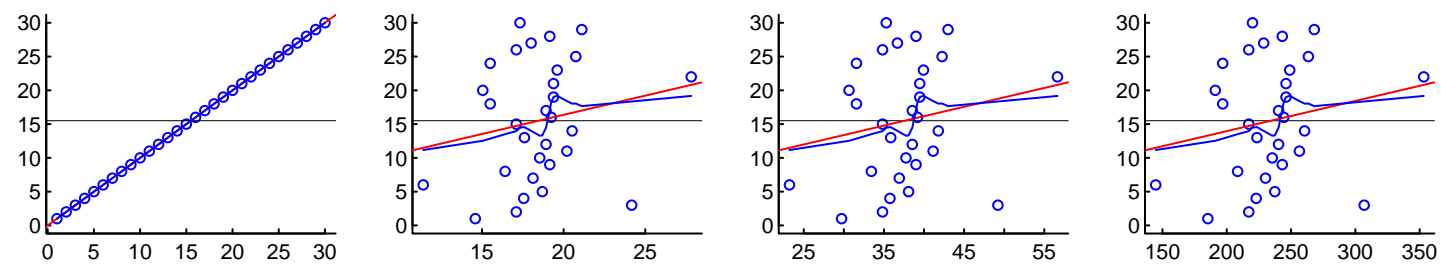


# "Control.Marsh.Simulation.txt" (31922.805)

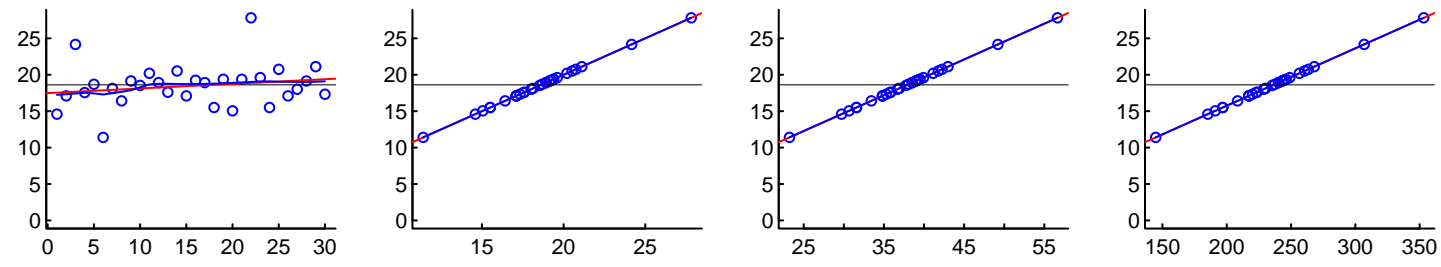
## Post Hoc Value vs. Covariates

For categorical covariates, P values compare that value to all other values by t test  
 Red: linear regression; Blue: smoother; Black: median; r and P values: linear regression

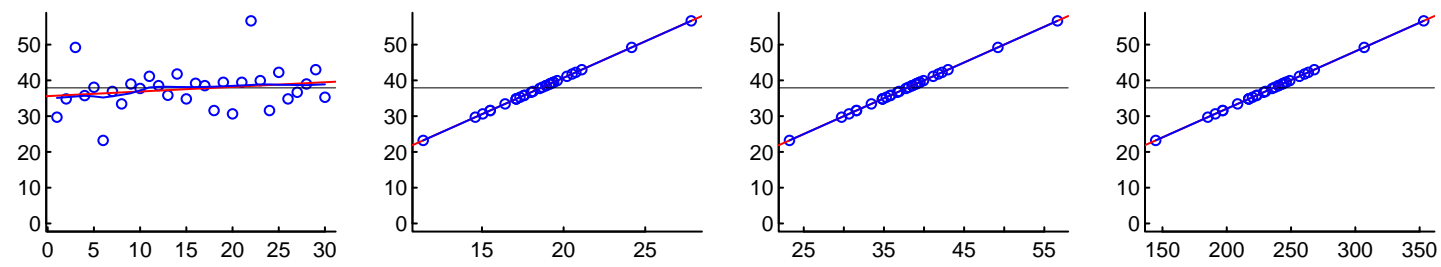
ID



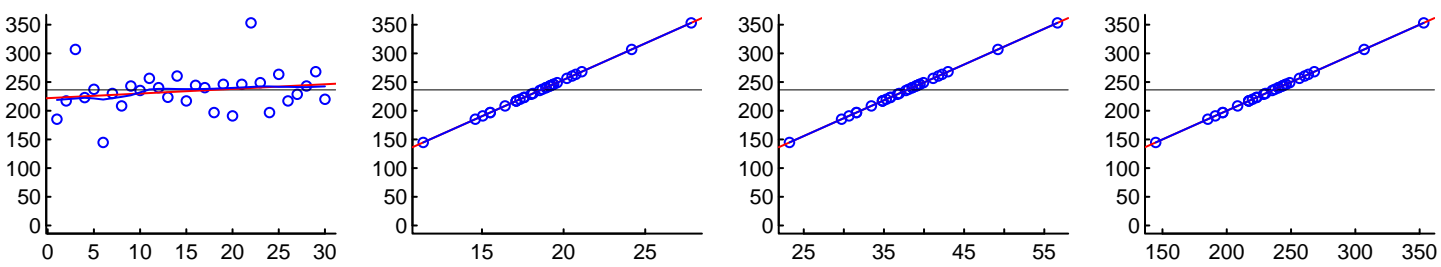
V1



V2



V3



ID

V1

V2

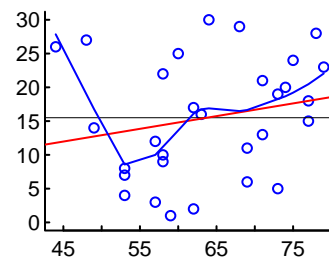
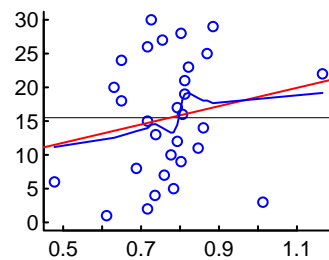
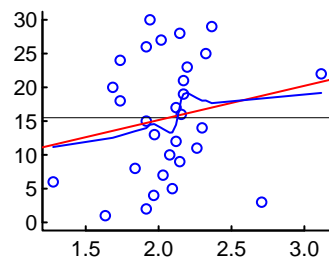
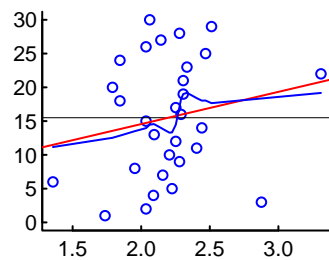
V3

# "Control.Marsh.Simulation.txt" (31922.805)

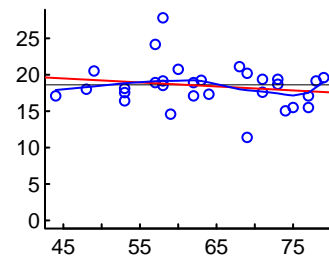
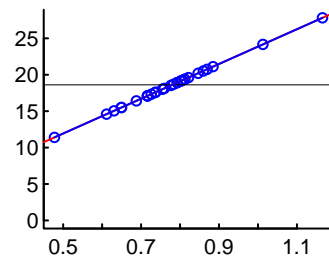
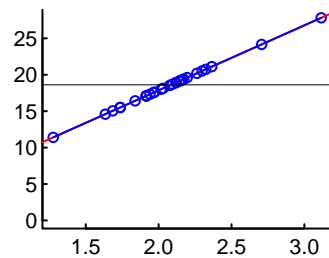
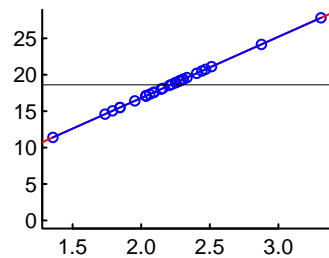
## Post Hoc Value vs. Covariates

For categorical covariates, P values compare that value to all other values by t test  
 Red: linear regression; Blue: smoother; Black: median; r and P values: linear regression

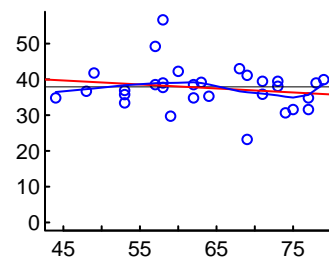
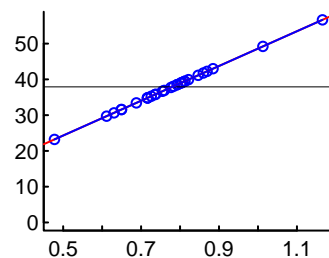
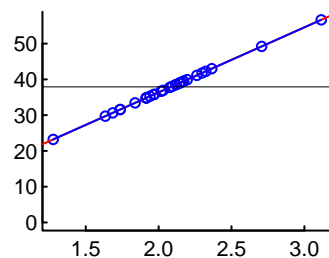
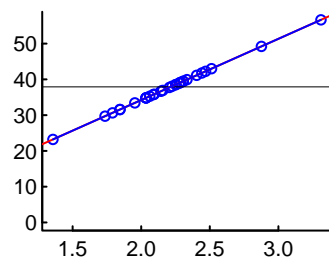
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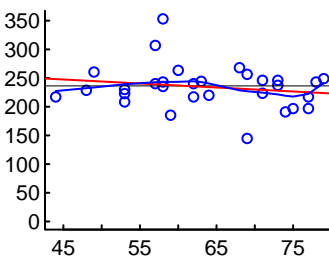
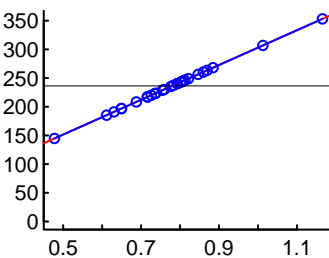
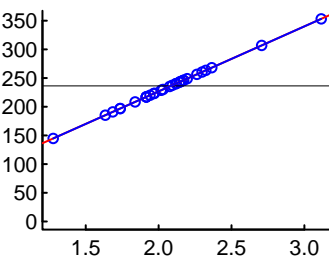
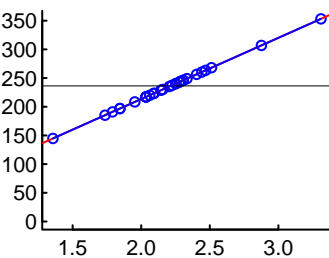
V1



V2



V3



CL1

CL2

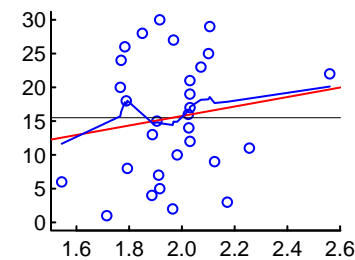
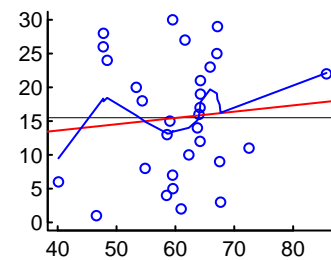
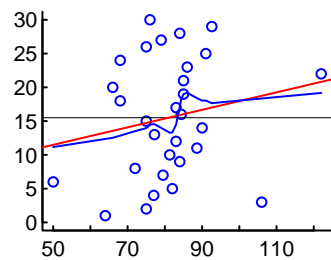
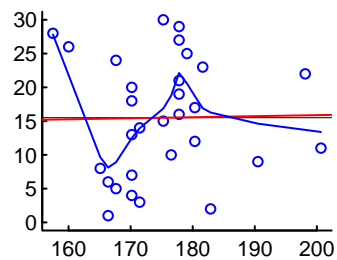
CL3

Age (years)

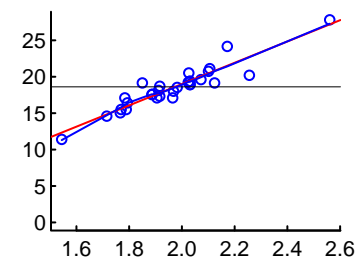
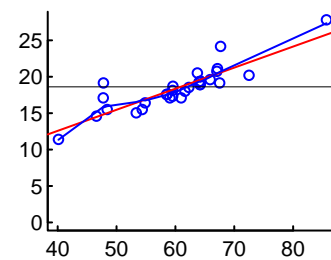
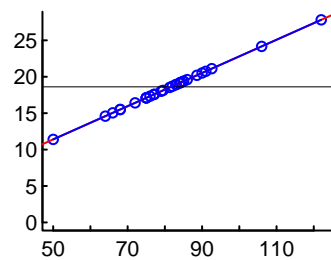
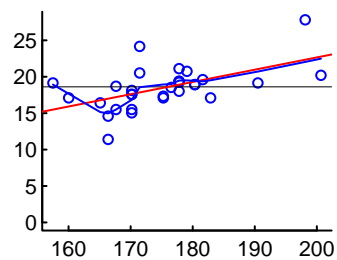
# "Control.Marsh.Simulation.txt" (31922.805)

## Post Hoc Value vs. Covariates

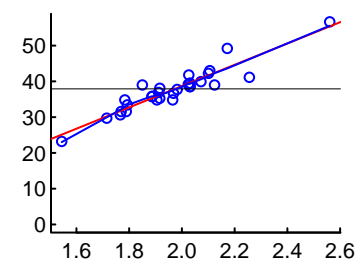
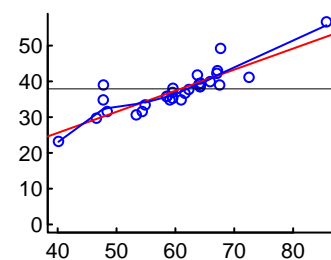
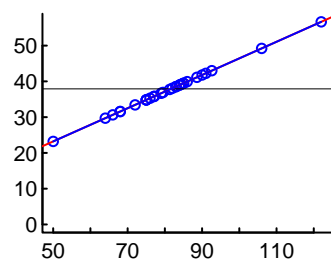
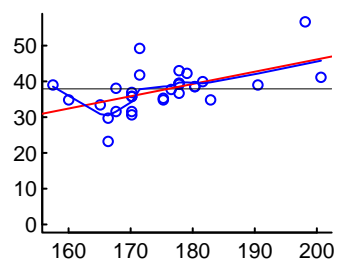
ID



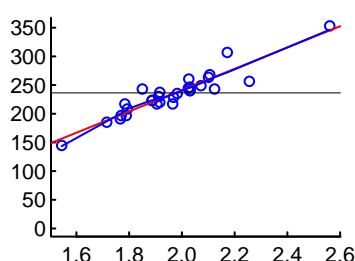
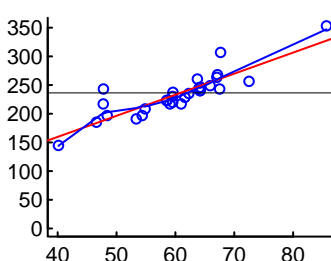
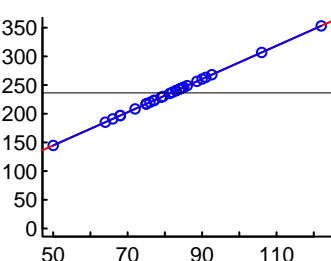
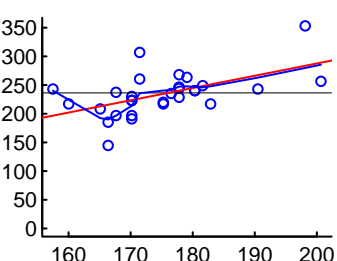
V1



V2



V3



HT

Weight

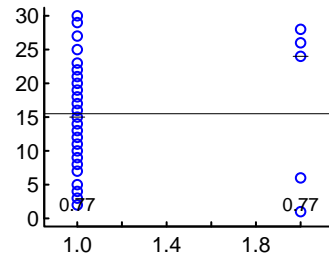
LBM

BSA

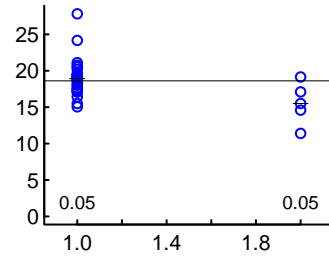
For categorical covariates, P values compare that value to all other values by t test  
Red: linear regression; Blue: smoother; Black: median; r and P values: linear regression

# "Control.Marsh.Simulation.txt" (31922.805) Post Hoc Value vs. Covariates

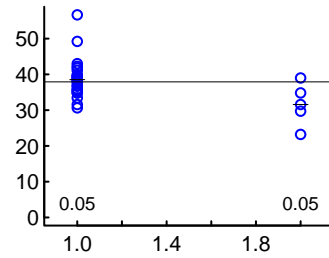
ID



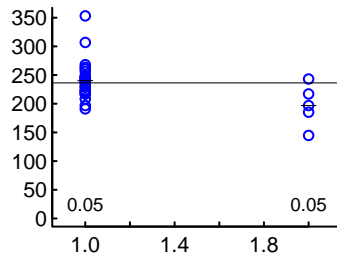
V1



V2



V3



Gender (M=1; F=2)

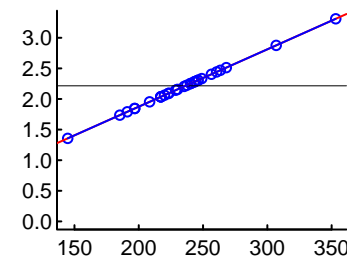
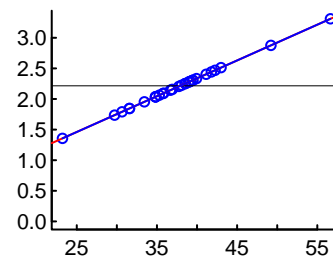
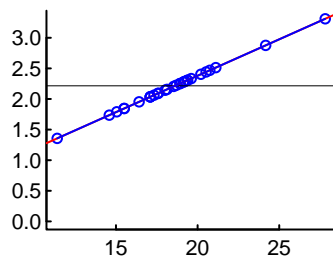
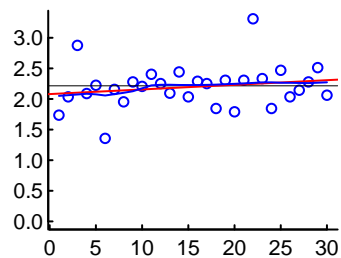
For categorical covariates, P values compare that value to all other values by t test  
Red: linear regression; Blue: smoother; Black: median; r and P values: linear regression

# "Control.Marsh.Simulation.txt" (31922.805)

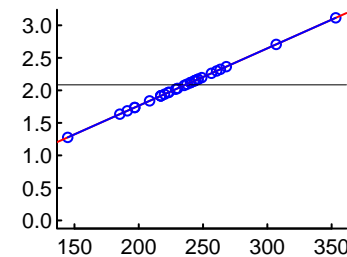
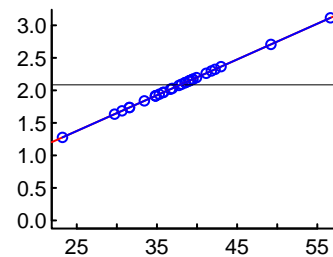
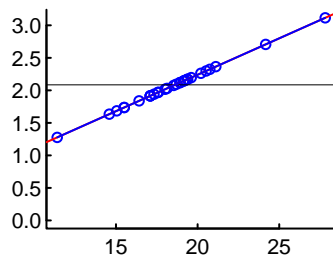
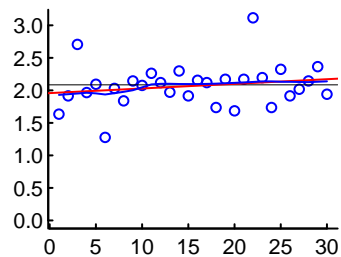
## Post Hoc Value vs. Covariates

For categorical covariates, P values compare that value to all other values by t test  
 Red: linear regression; Blue: smoother; Black: median; r and P values: linear regression

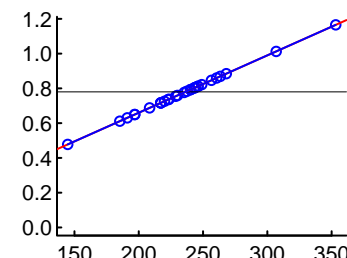
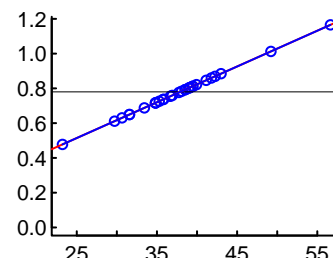
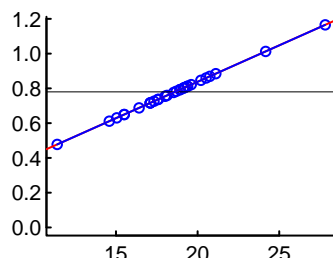
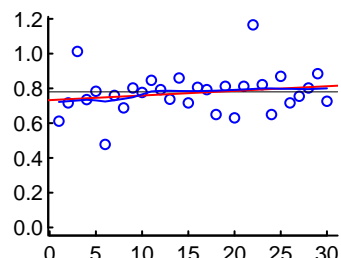
CL1



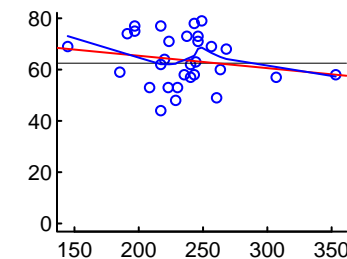
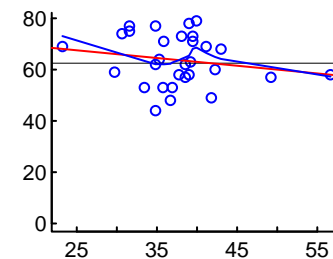
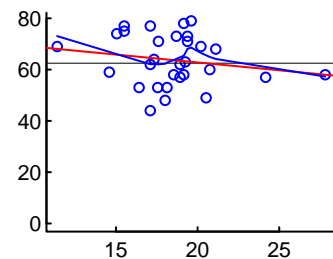
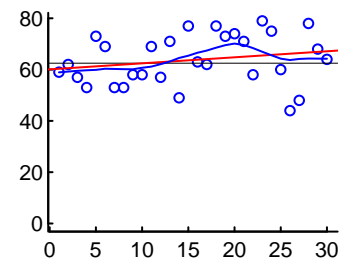
CL2



CL3



AGE

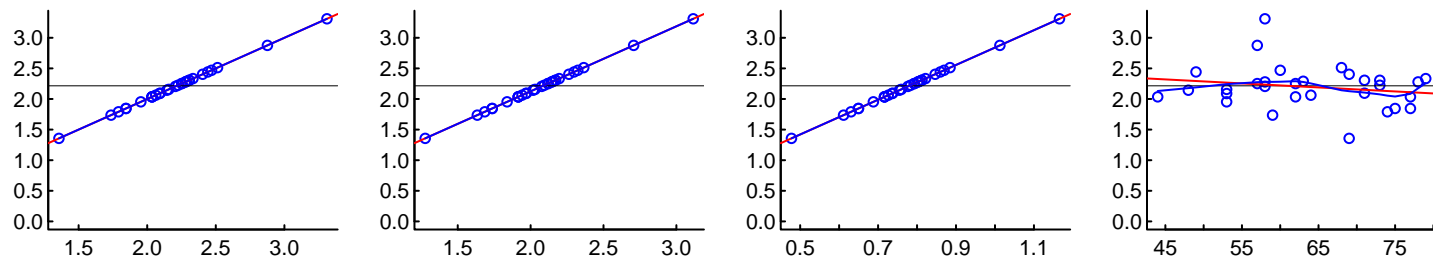


# "Control.Marsh.Simulation.txt" (31922.805)

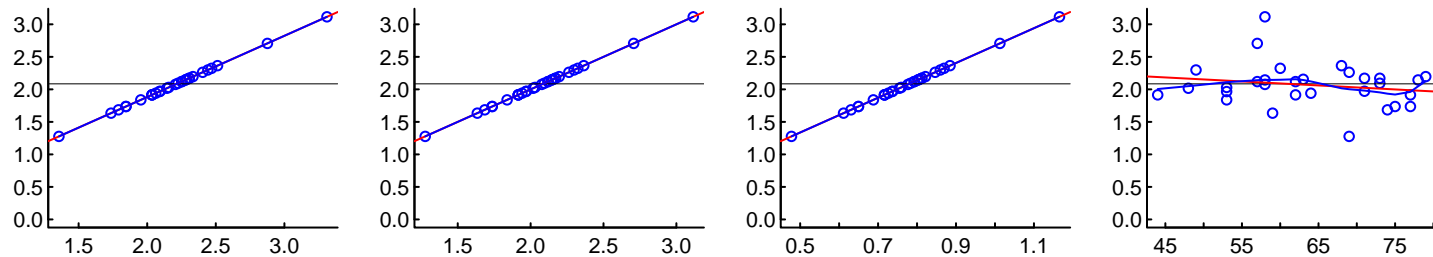
## Post Hoc Value vs. Covariates

For categorical covariates, P values compare that value to all other values by t test  
 Red: linear regression; Blue: smoother; Black: median; r and P values: linear regression

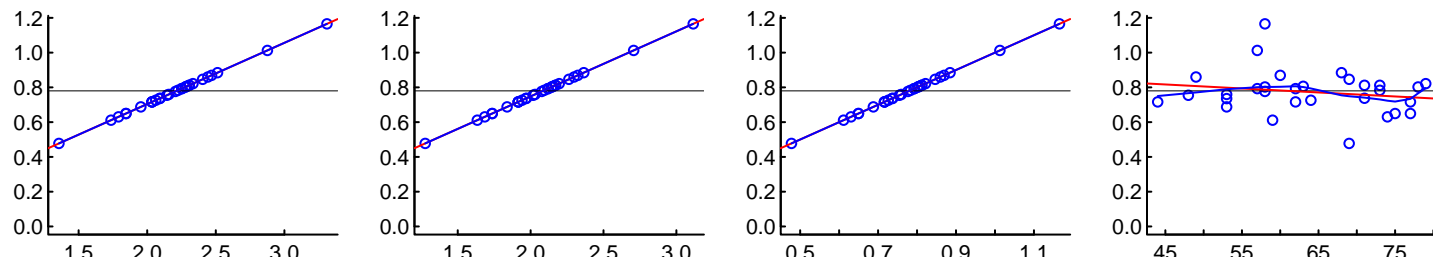
CL1



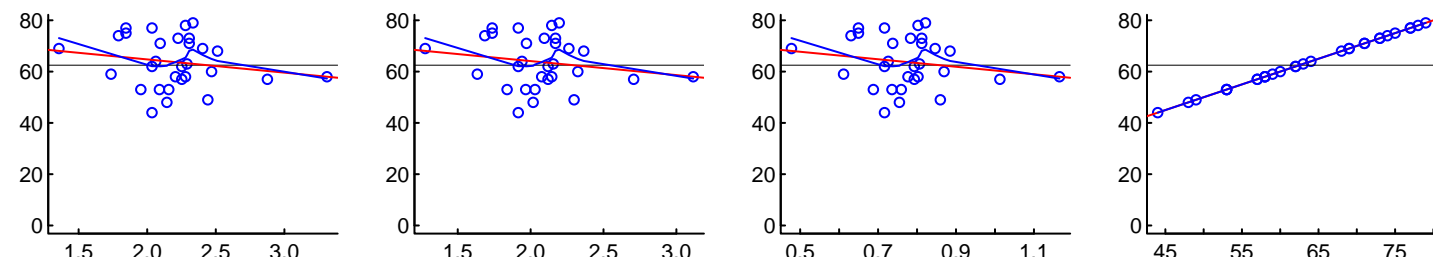
CL2



CL3



AGE



CL1

CL2

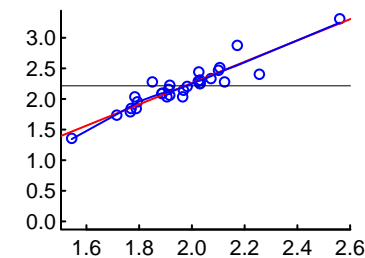
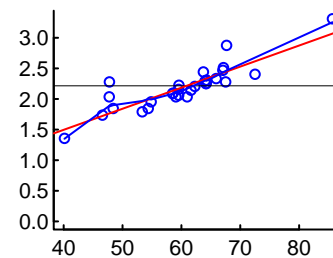
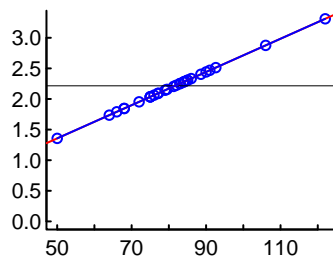
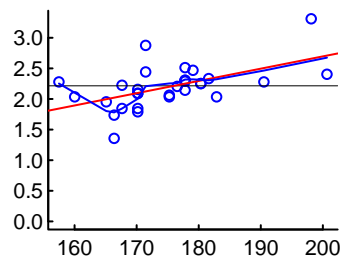
CL3

Age (years)

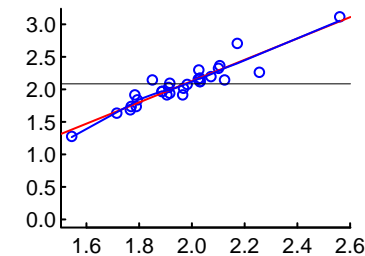
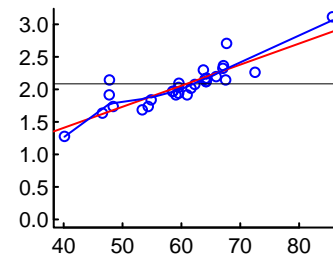
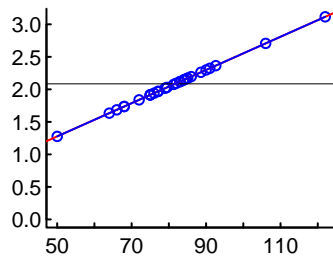
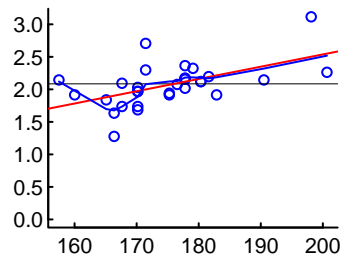
# "Control.Marsh.Simulation.txt" (31922.805) Post Hoc Value vs. Covariates

For categorical covariates, P values compare that value to all other values by t test  
Red: linear regression; Blue: smoother; Black: median; r and P values: linear regression

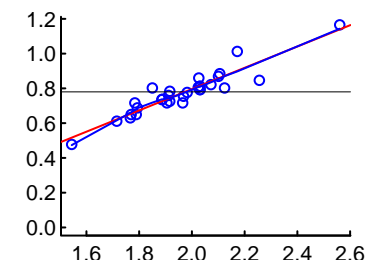
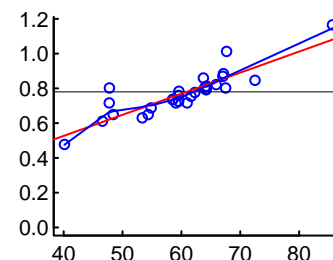
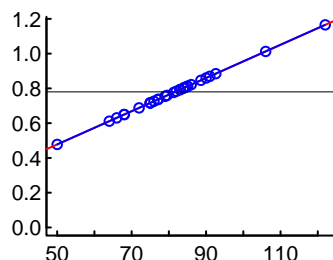
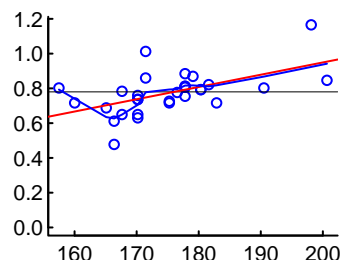
CL1



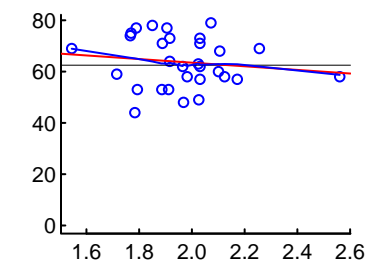
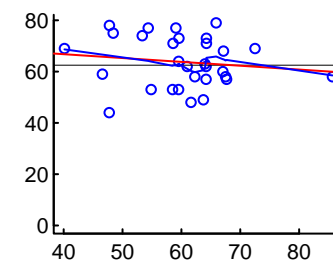
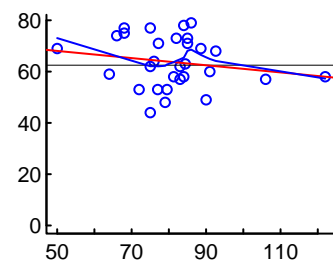
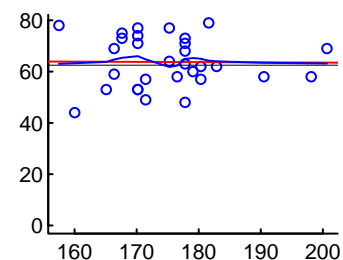
CL2



CL3



AGE



HT

Weight

LBM

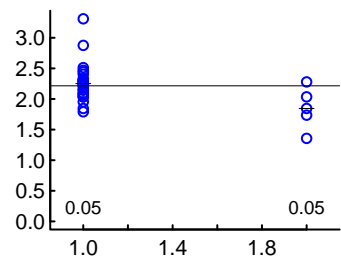
BSA



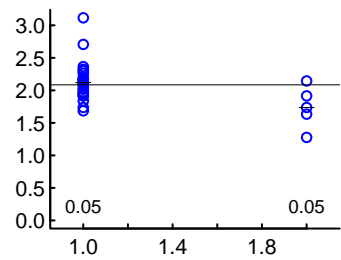
# "Control.Simulation.txt" (31922.805) Post Hoc Value vs. Covariates

For categorical covariates, P values compare that value to all other values by t test  
Red: linear regression; Blue: smoother; Black: median; r and P values: linear regression

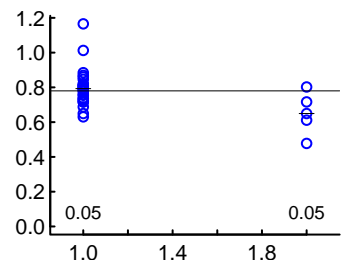
CL1



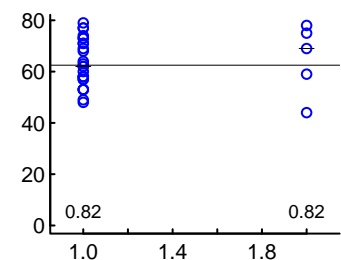
CL2



CL3



AGE



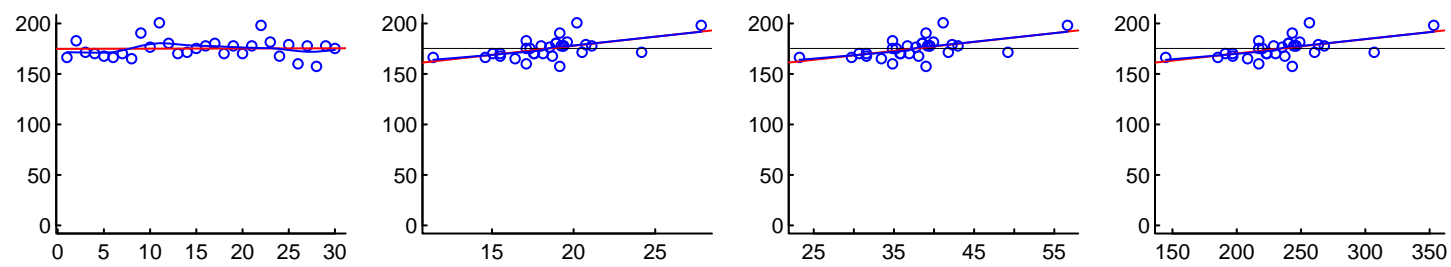
Gender (M=1; F=2)

# "Control.Marsh.Simulation.txt" (31922.805)

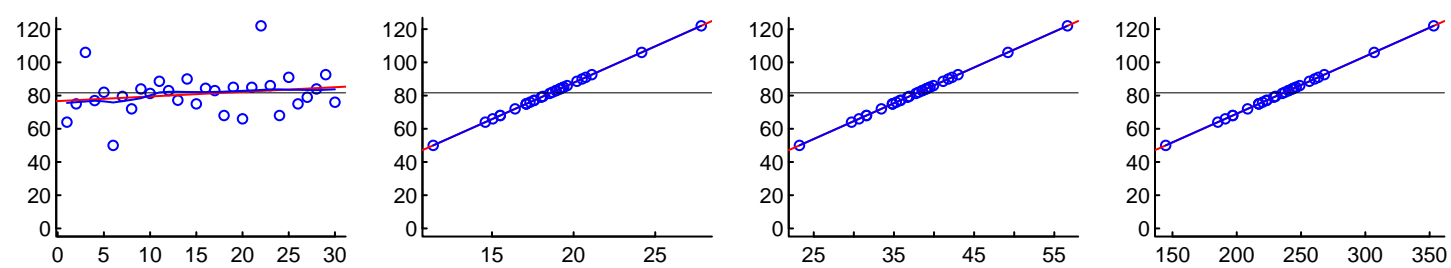
## Post Hoc Value vs. Covariates

For categorical covariates, P values compare that value to all other values by t test  
 Red: linear regression; Blue: smoother; Black: median; r and P values: linear regression

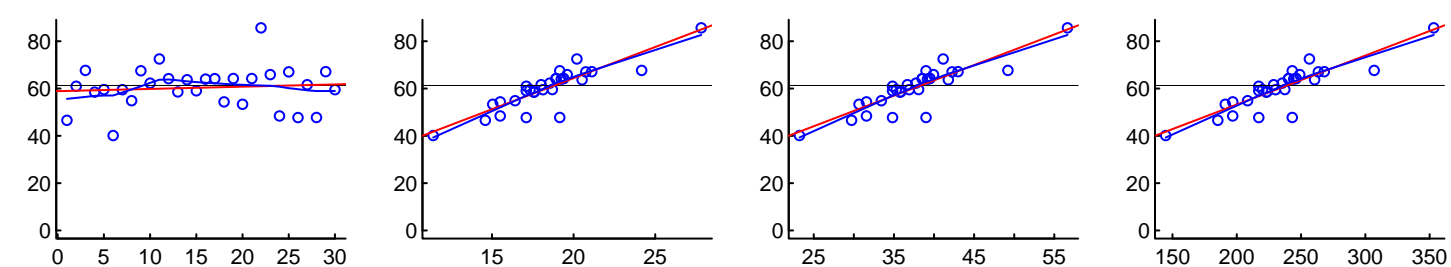
HT



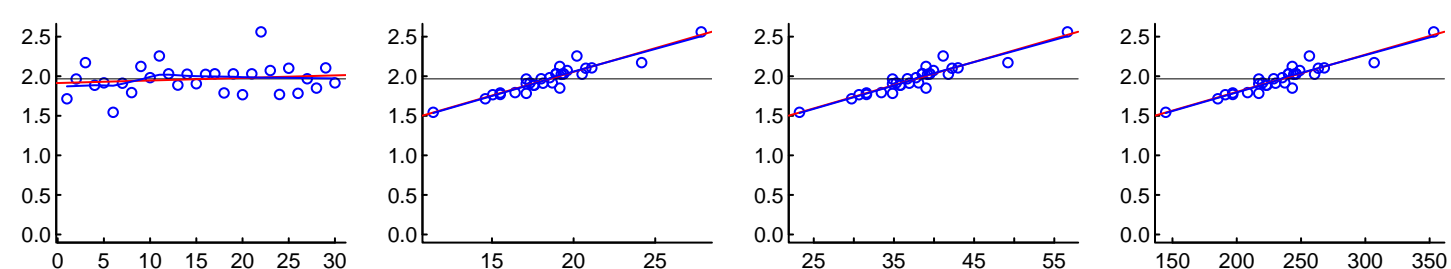
WT



LBM



BSA



ID

V1

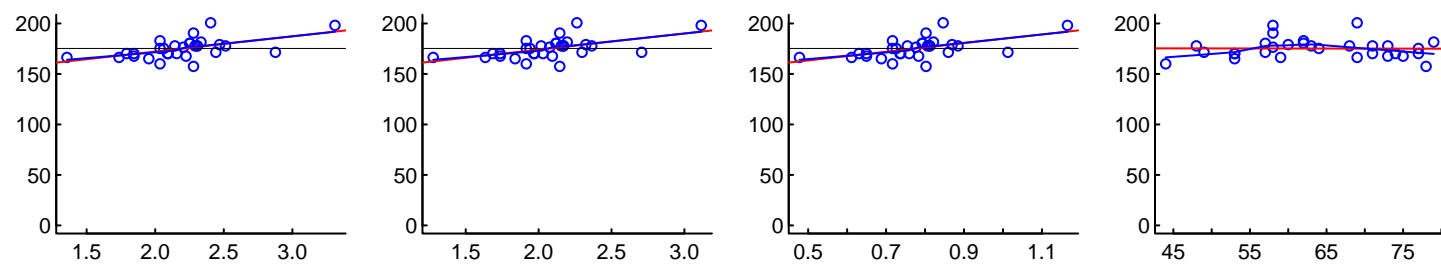
V2

V3

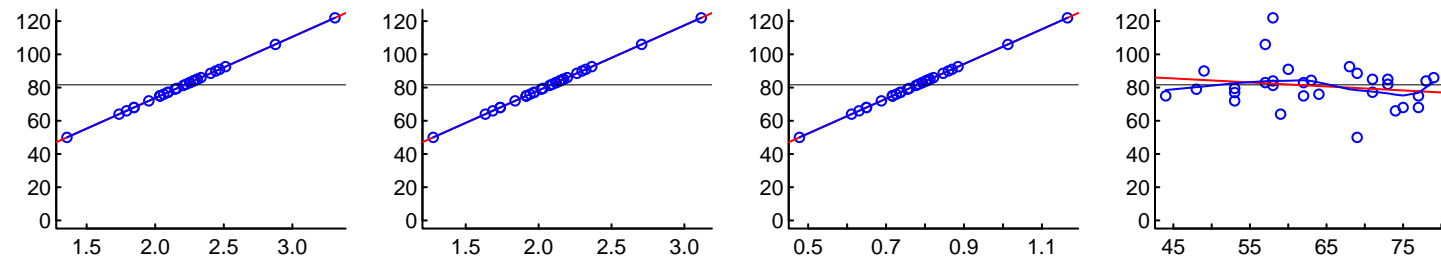
# "Control.Marsh.Simulation.txt" (31922.805) Post Hoc Value vs. Covariates

For categorical covariates, P values compare that value to all other values by t test  
Red: linear regression; Blue: smoother; Black: median; r and P values: linear regression

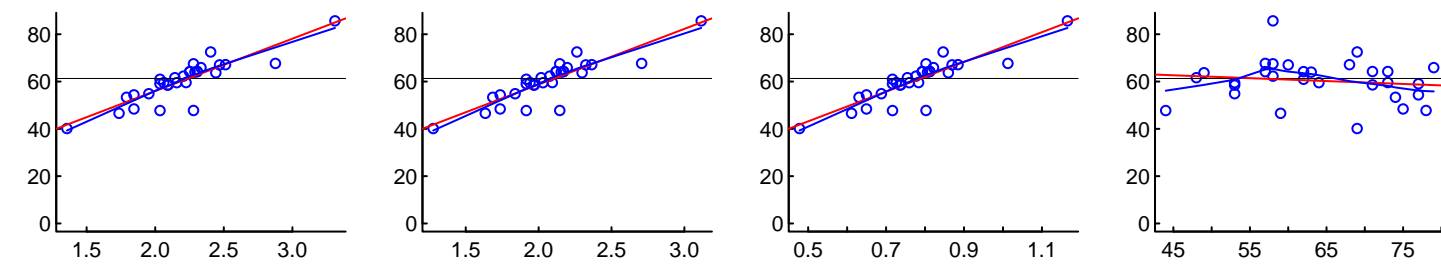
HT



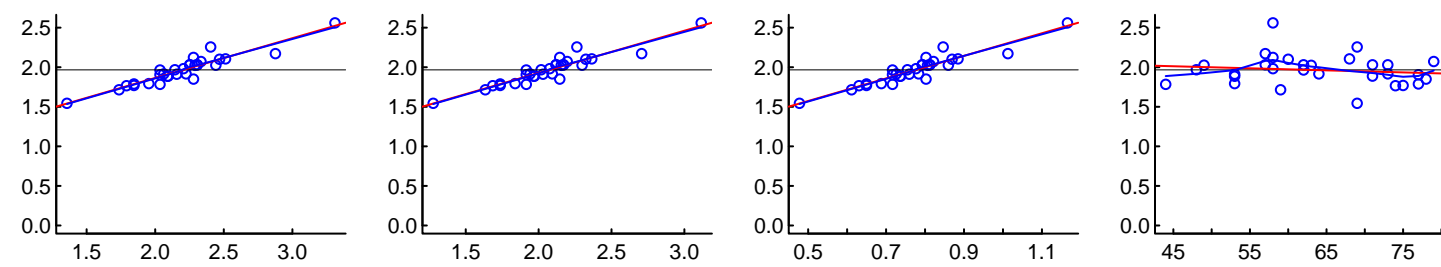
WT



LBM



BSA

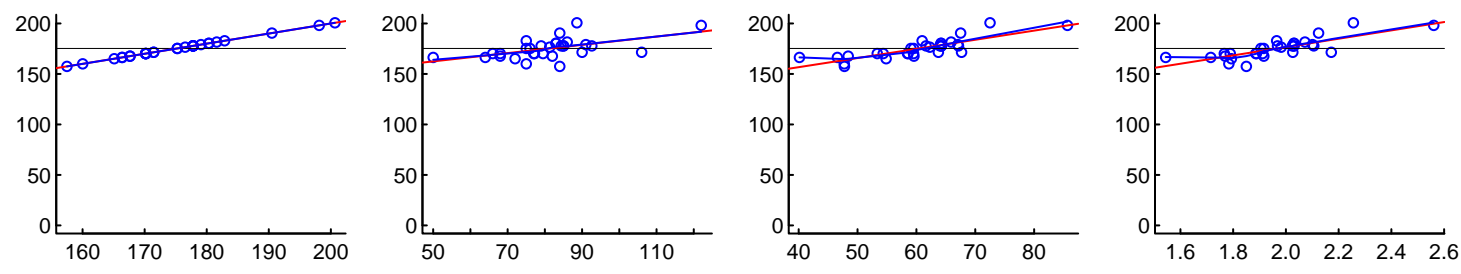


# "Control.Marsh.Simulation.txt" (31922.805)

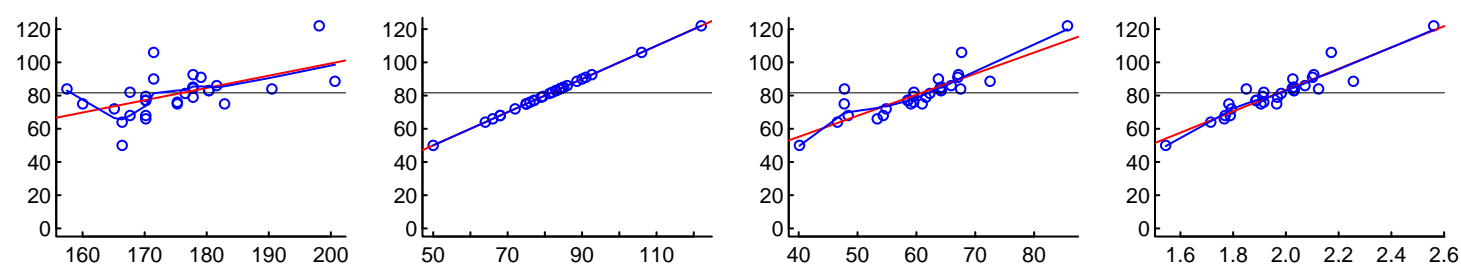
## Post Hoc Value vs. Covariates

For categorical covariates, P values compare that value to all other values by t test  
 Red: linear regression; Blue: smoother; Black: median; r and P values: linear regression

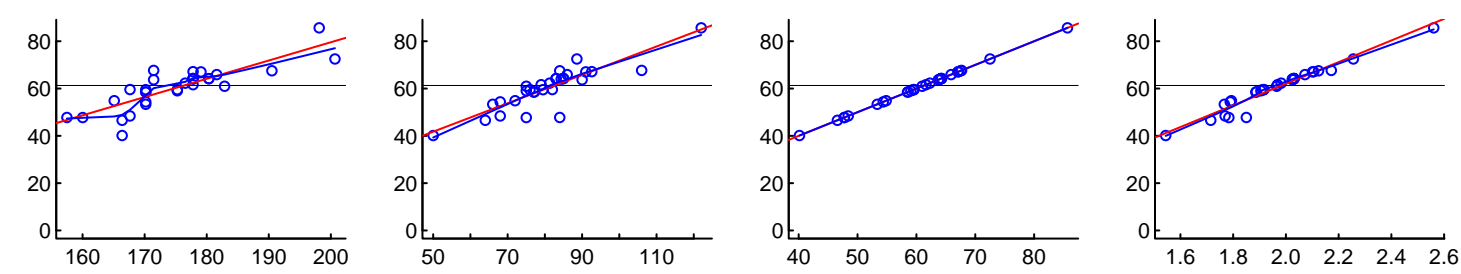
HT



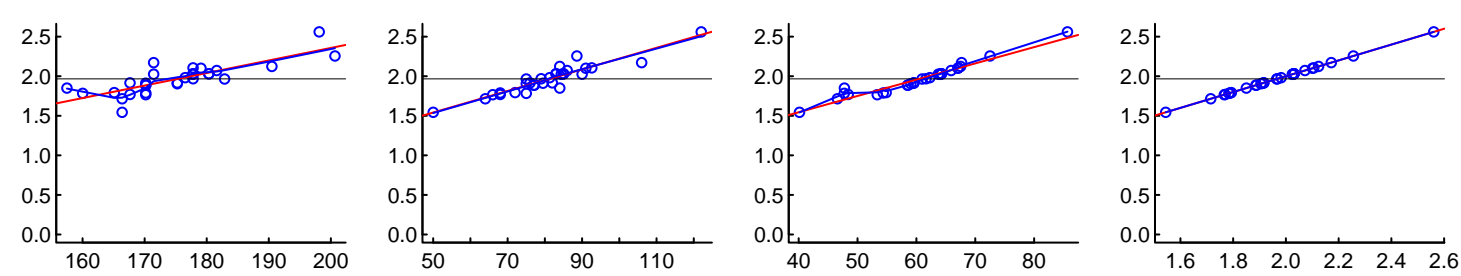
WT



LBM



BSA



HT

Weight

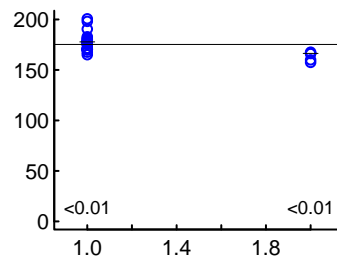
LBM

BSA

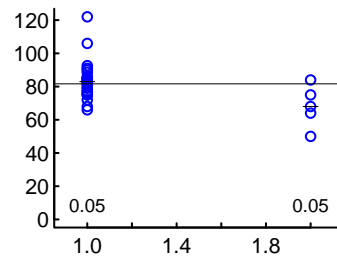
For categorical covariates, P values compare that value to all other values by t test  
Red: linear regression; Blue: smoother; Black: median; r and P values: linear regression

# "Control.Marsh.Simulation.txt" (31922.805) Post Hoc Value vs. Covariates

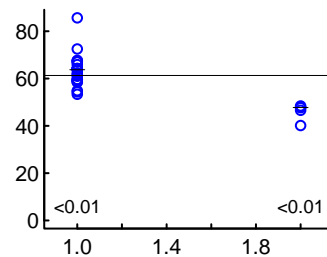
HT



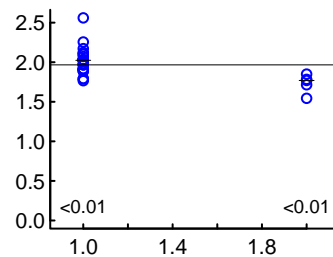
WT



LBM



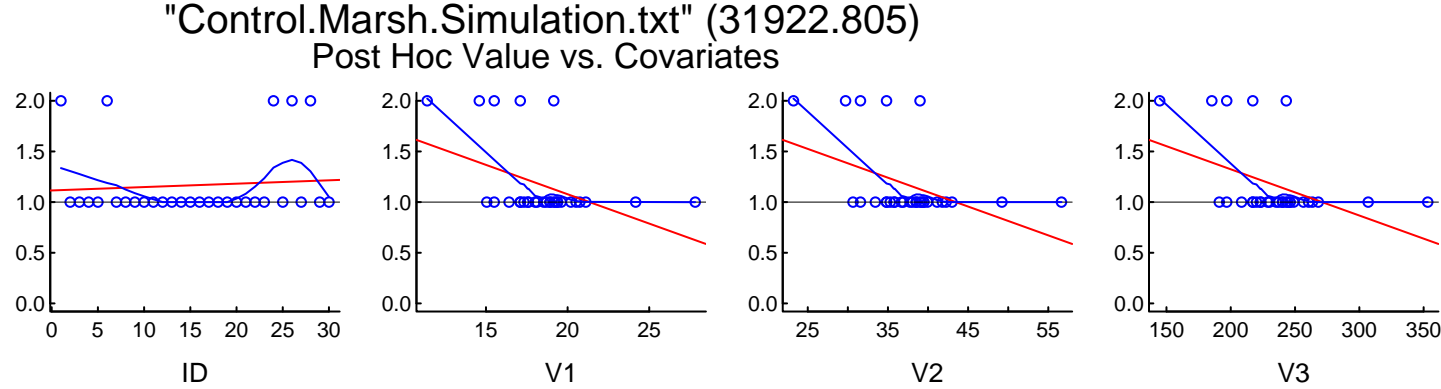
BSA



Gender (M=1; F=2)

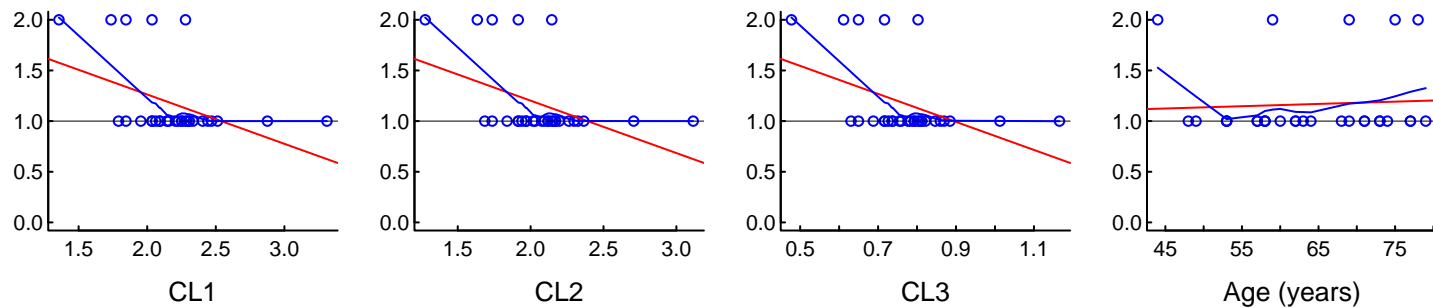
For categorical covariates, P values compare that value to all other values by t test  
Red: linear regression; Blue: smoother; Black: median; r and P values: linear regression

M1F2



"Control.Marsh.Simulation.txt" (31922.805)  
Post Hoc Value vs. Covariates

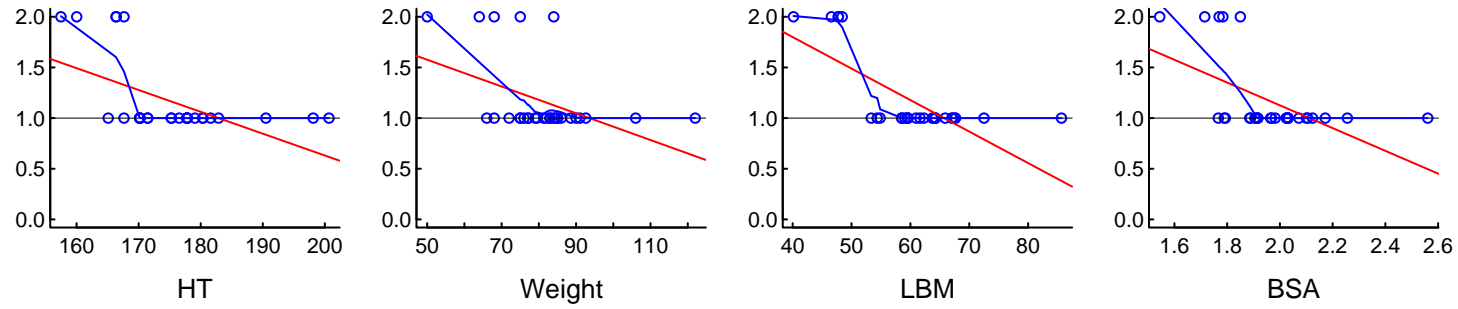
M1F2



For categorical covariates, P values compare that value to all other values by t test  
Red: linear regression; Blue: smoother; Black: median; r and P values: linear regression

"Control.Marsh.Simulation.txt" (31922.805)  
Post Hoc Value vs. Covariates

M1F2

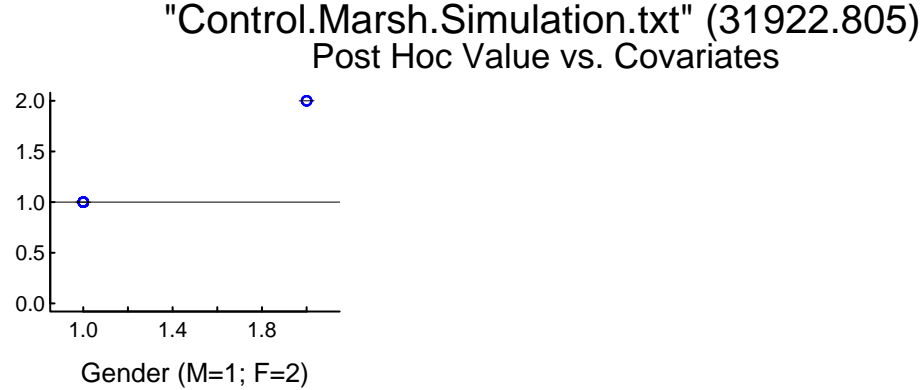


For categorical covariates, P values compare that value to all other values by t test  
Red: linear regression; Blue: smoother; Black: median; r and P values: linear regression



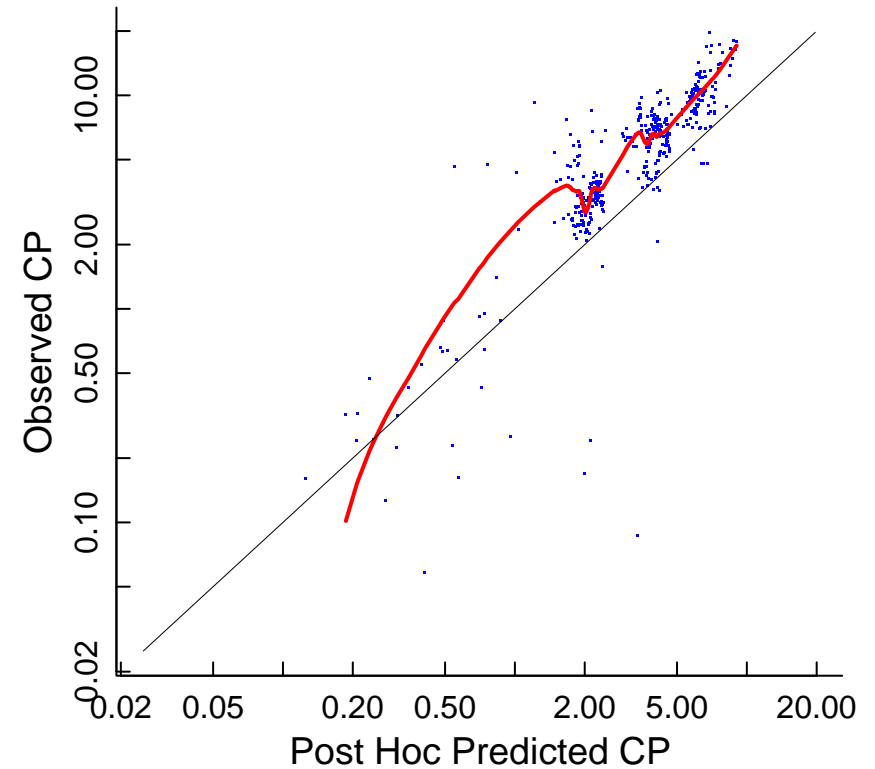
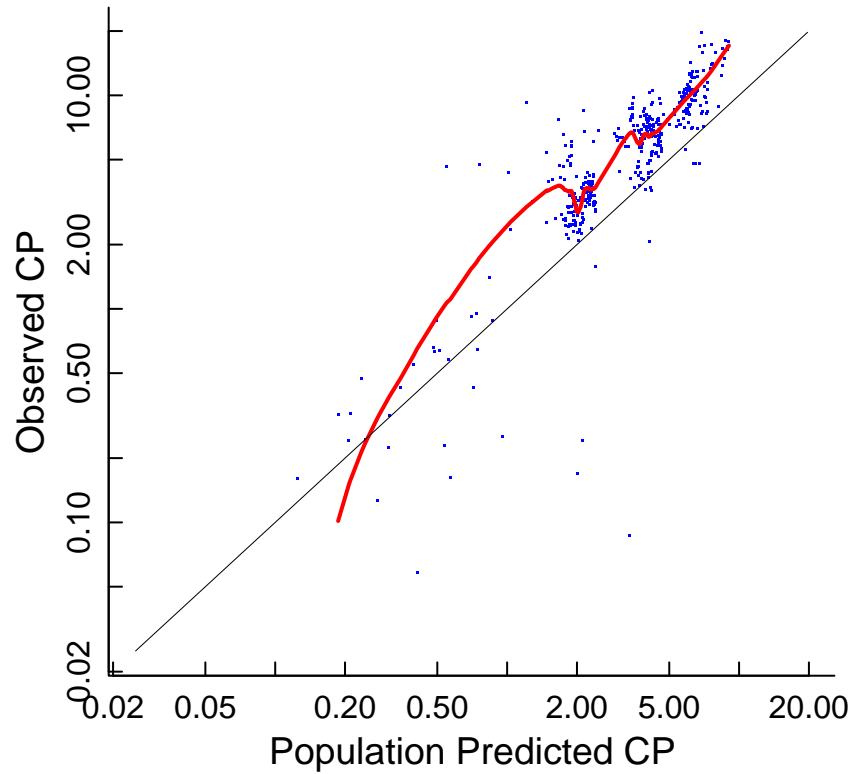
For categorical covariates, P values compare that value to all other values by t test  
Red: linear regression; Blue: smoother; Black: median; r and P values: linear regression

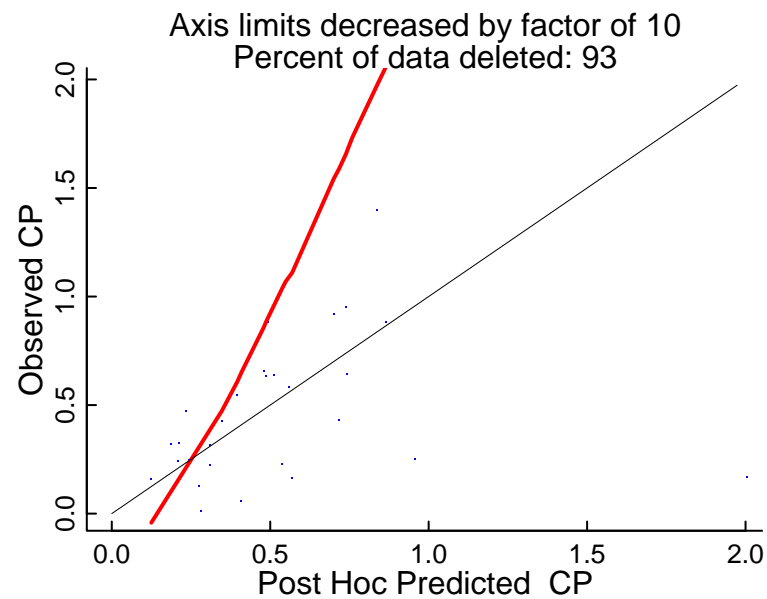
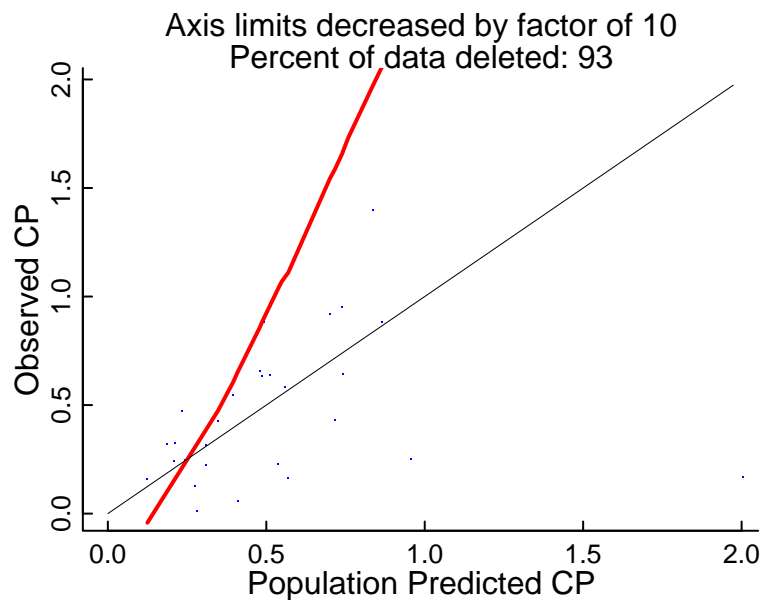
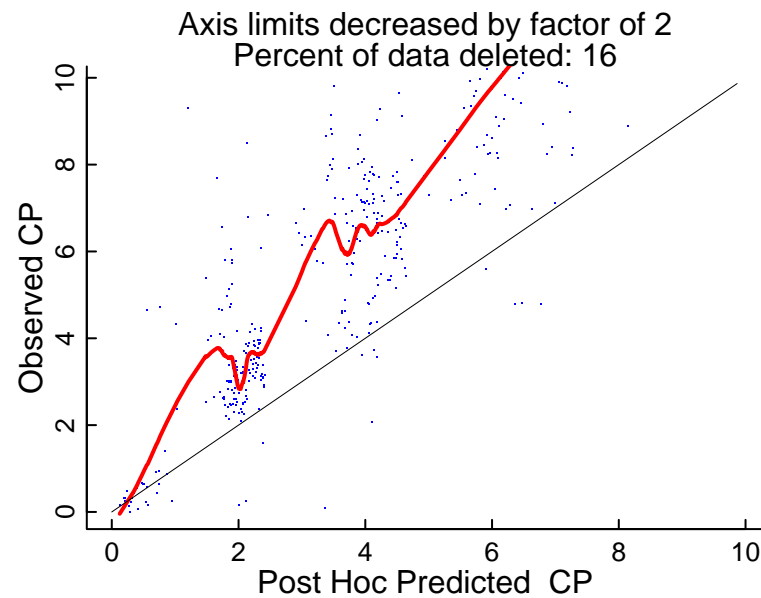
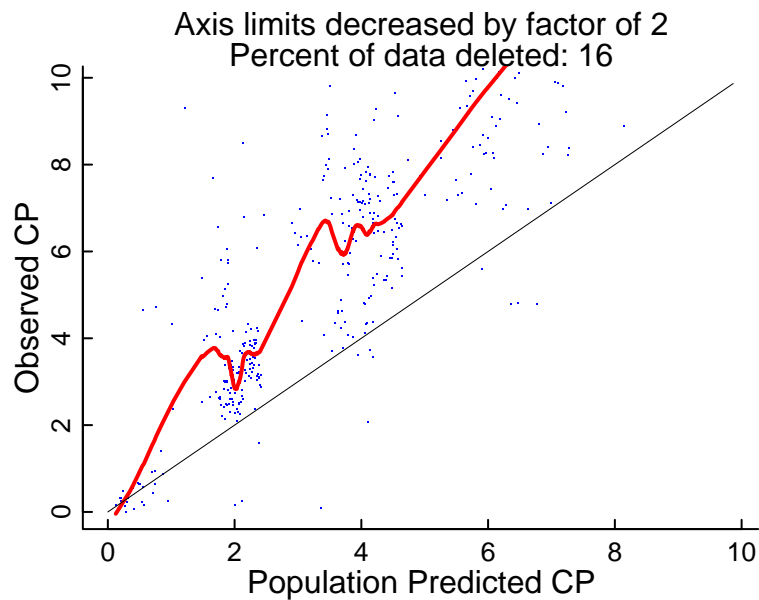
M1F2



Goodness of fit

Black: line of unity; Red: smoother

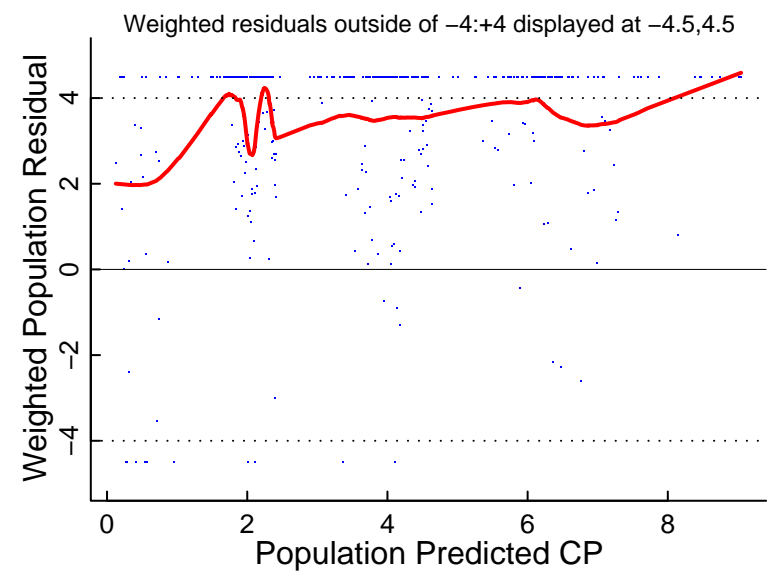
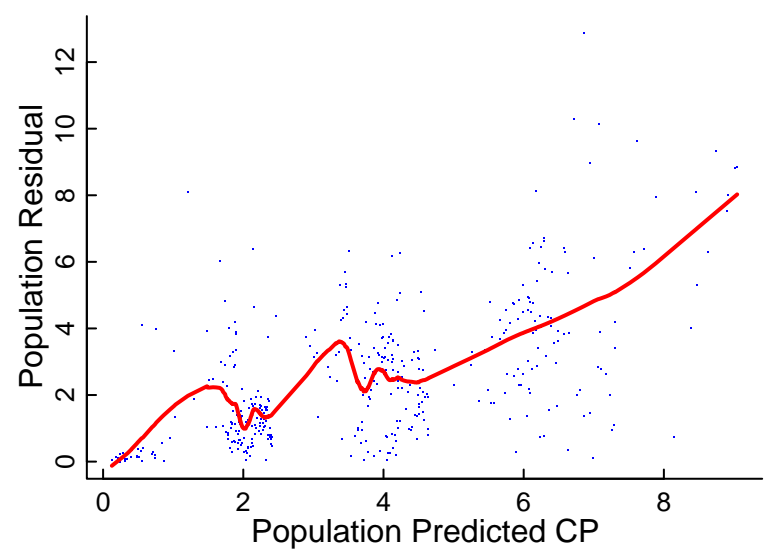
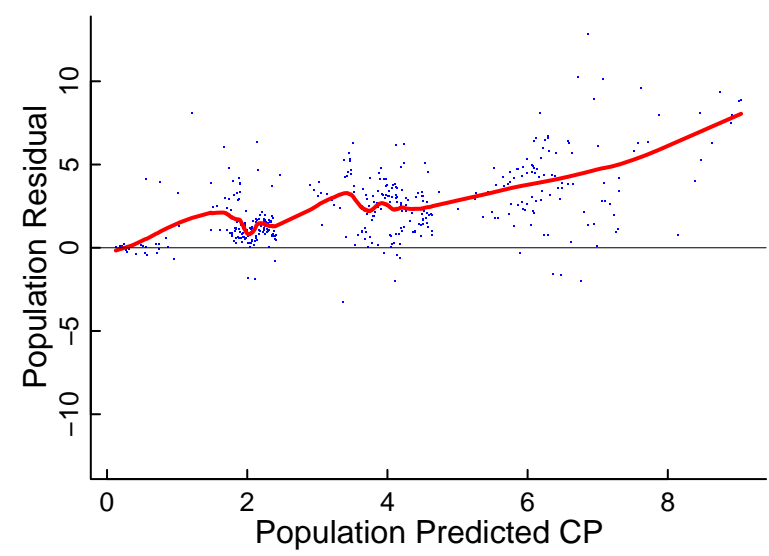
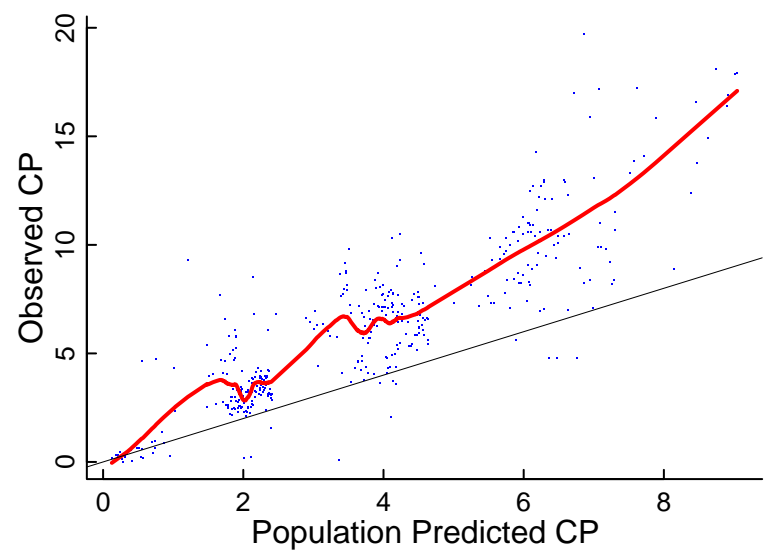




Black: line of unity; Red: smoother

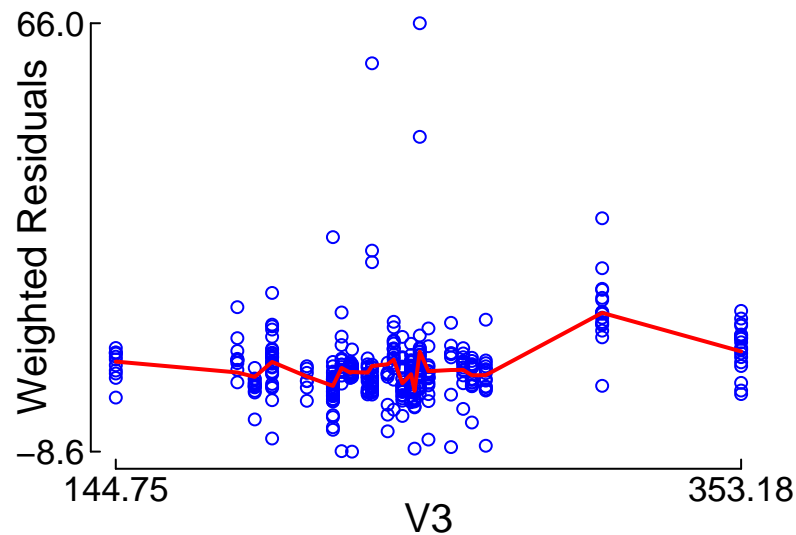
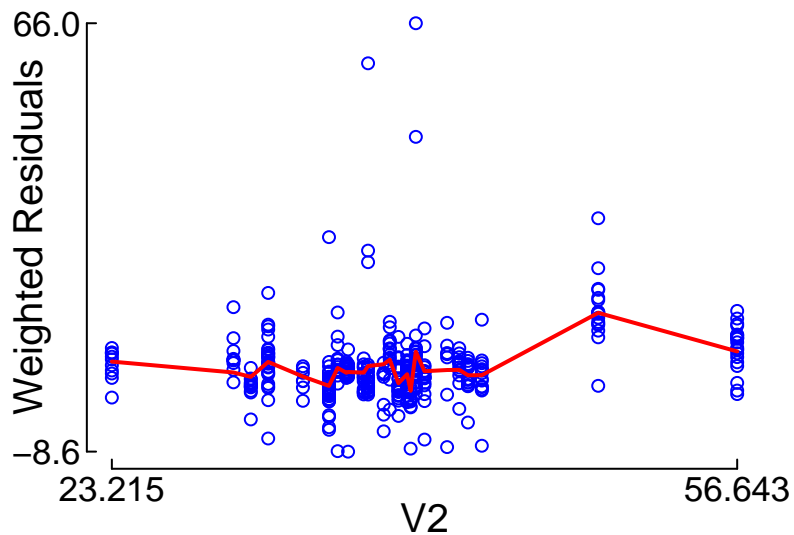
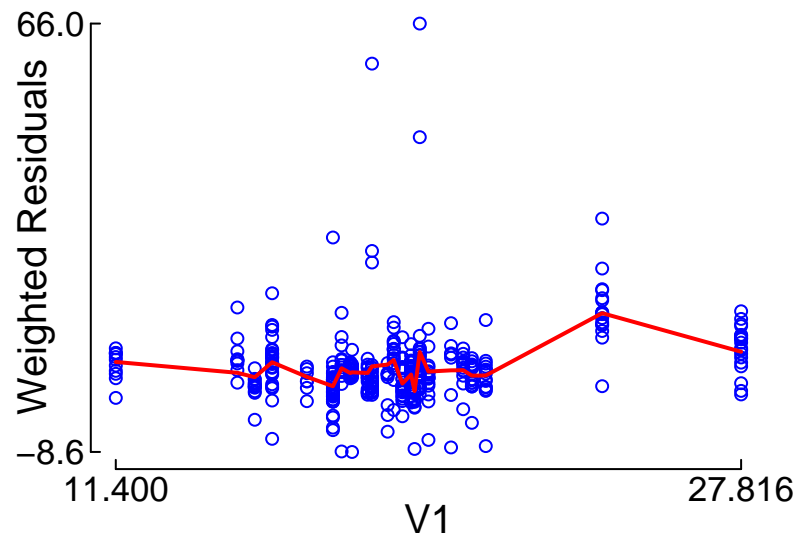
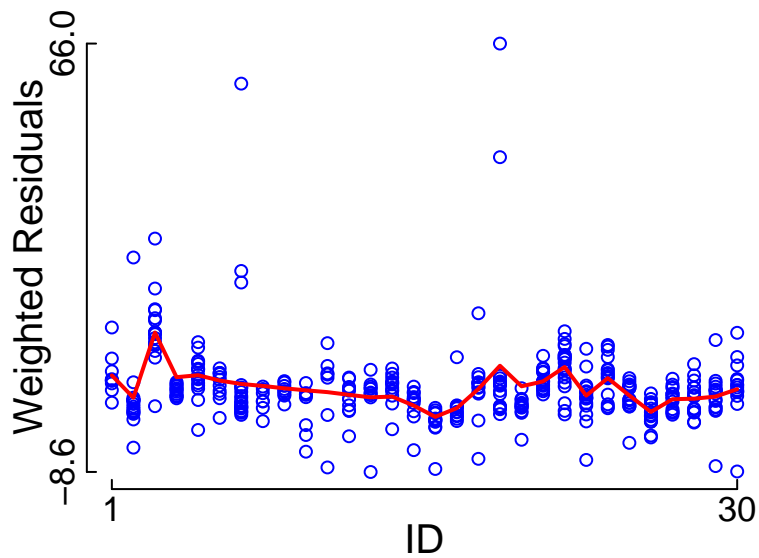
Goodness of population fit

Red: smoother



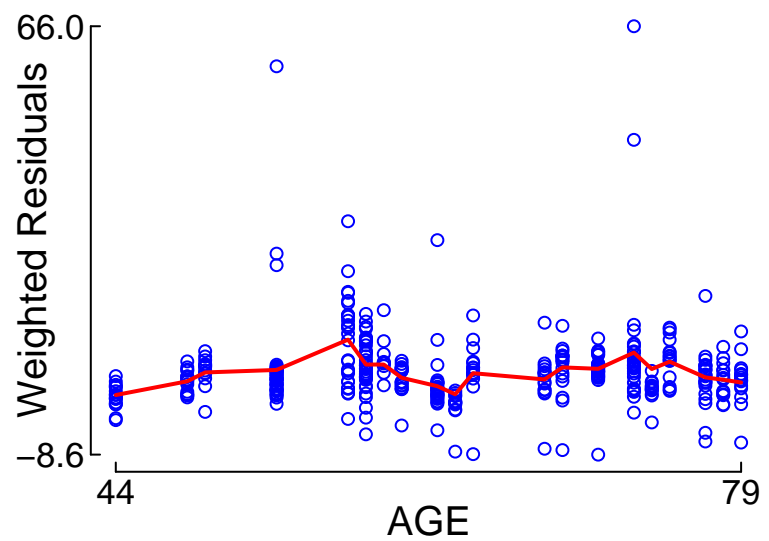
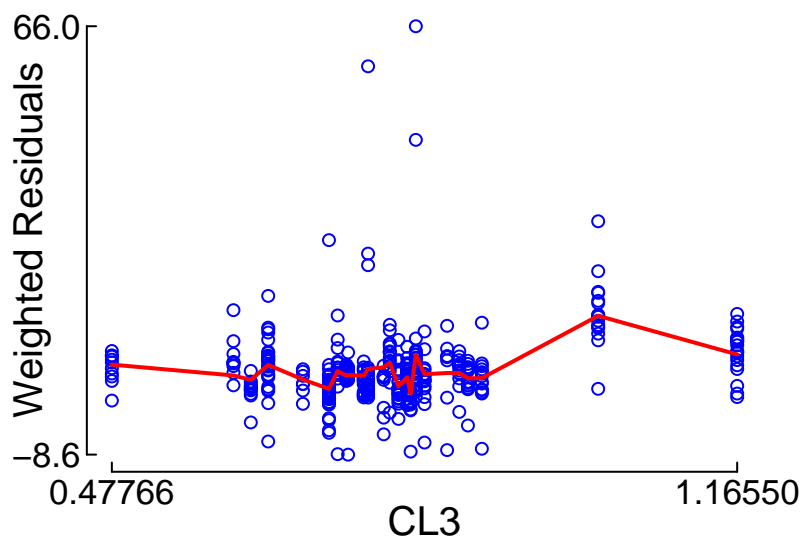
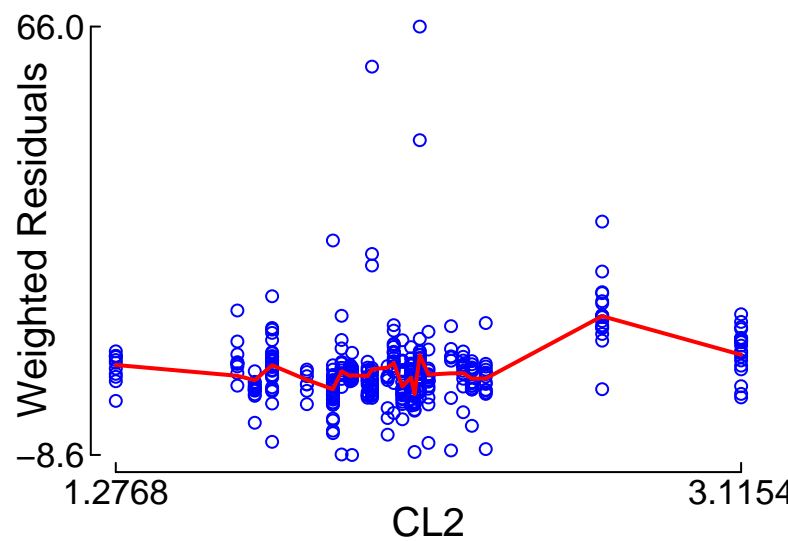
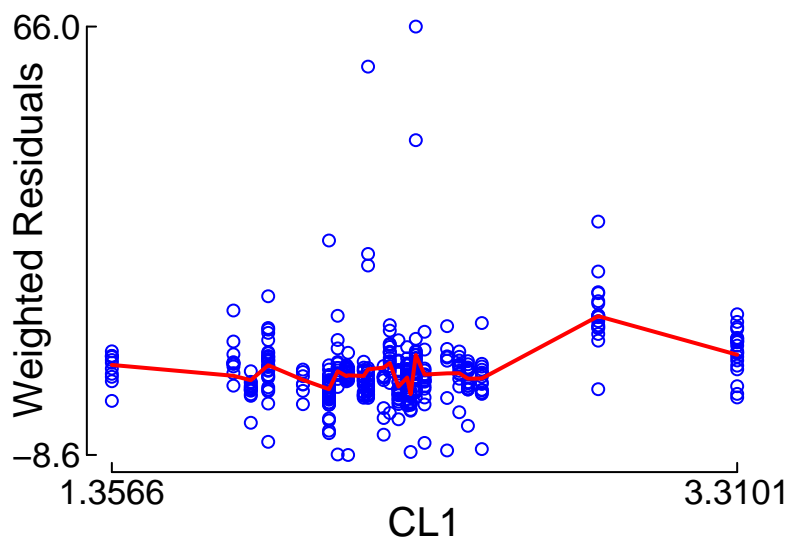
"Control.Marsh.Simulation.txt" (31922.805)  
vs. Weighted Residuals

Red: smoother



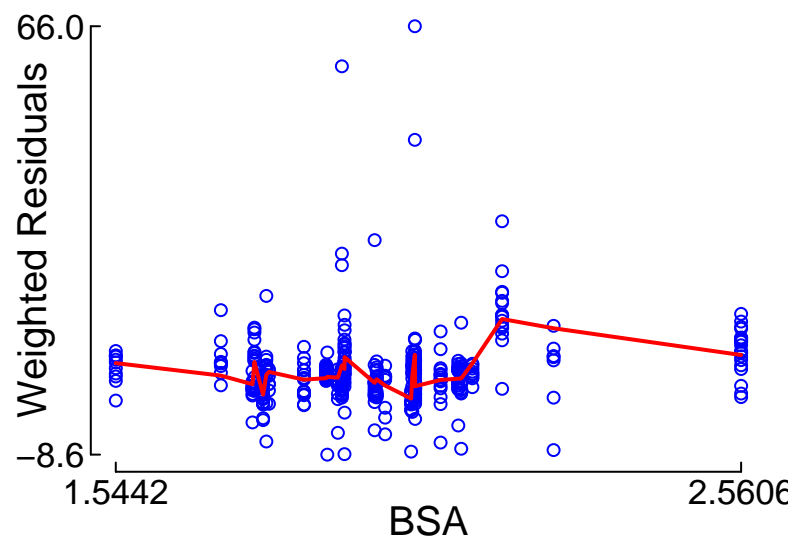
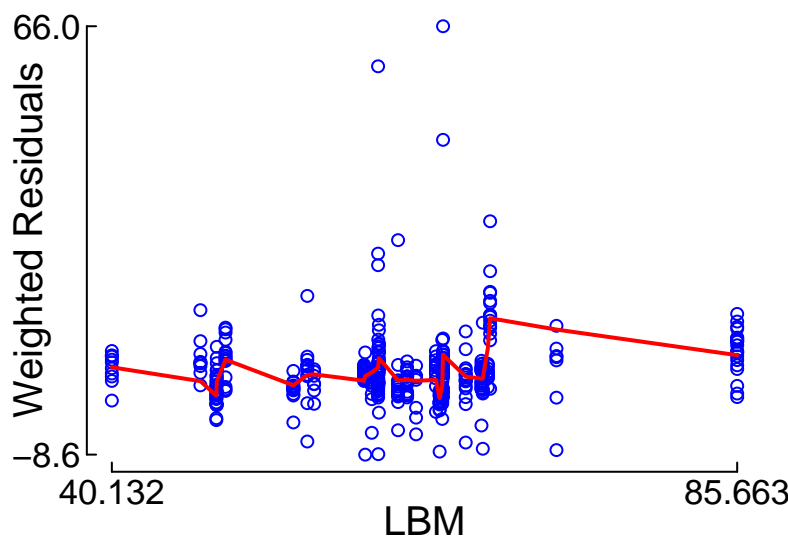
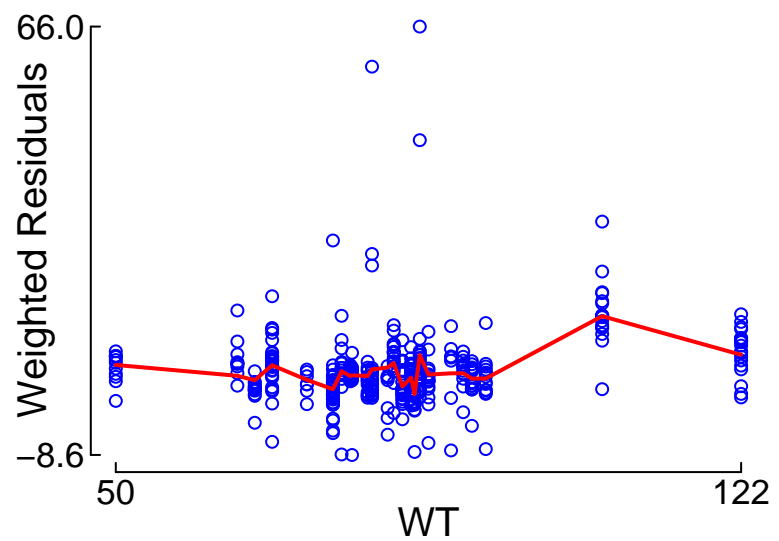
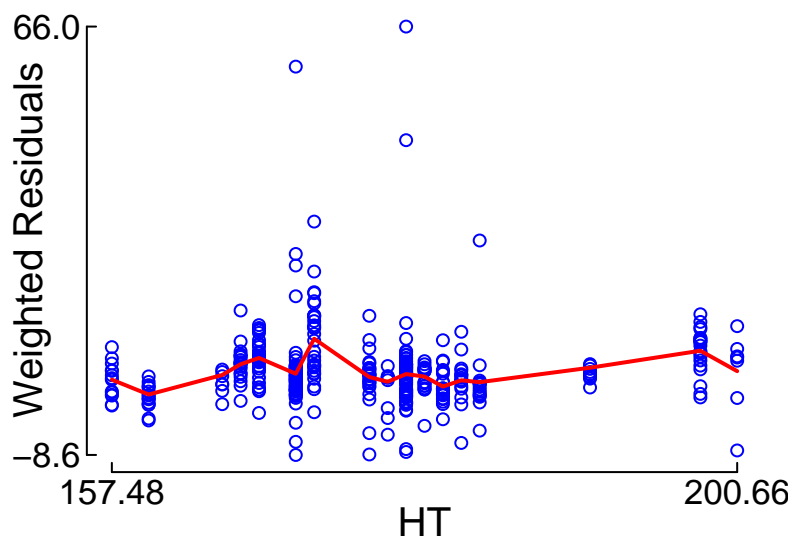
"Control.Marsh.Simulation.txt" (31922.805)  
vs. Weighted Residuals

Red: smoother



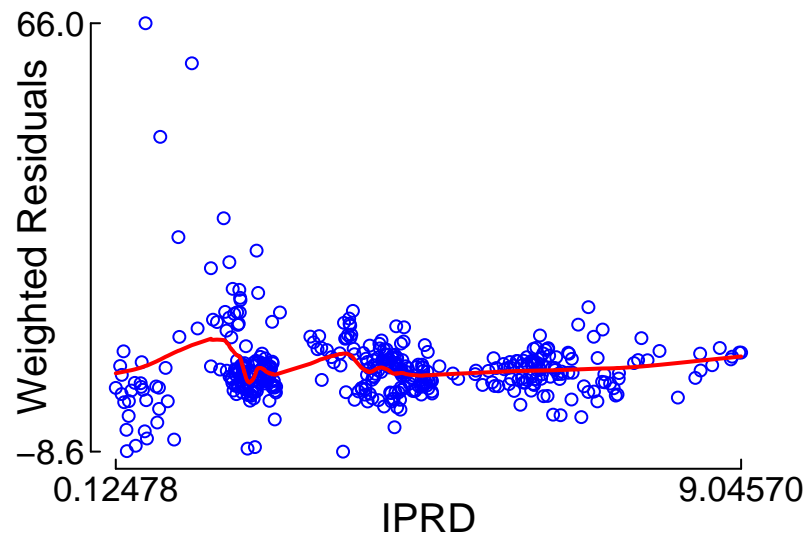
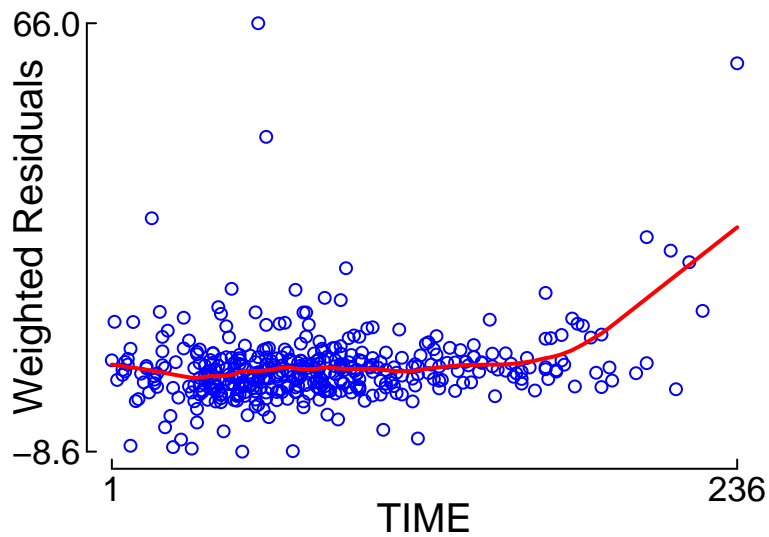
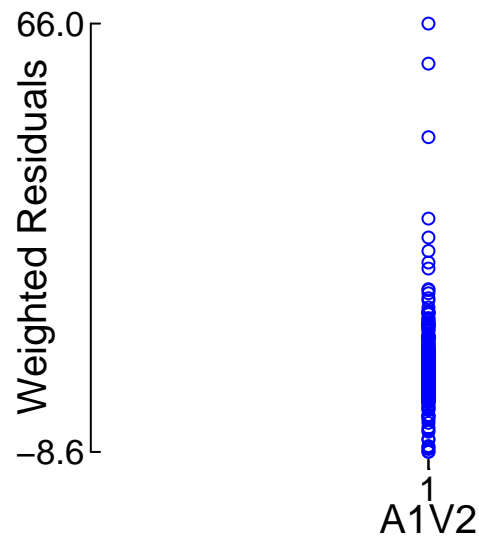
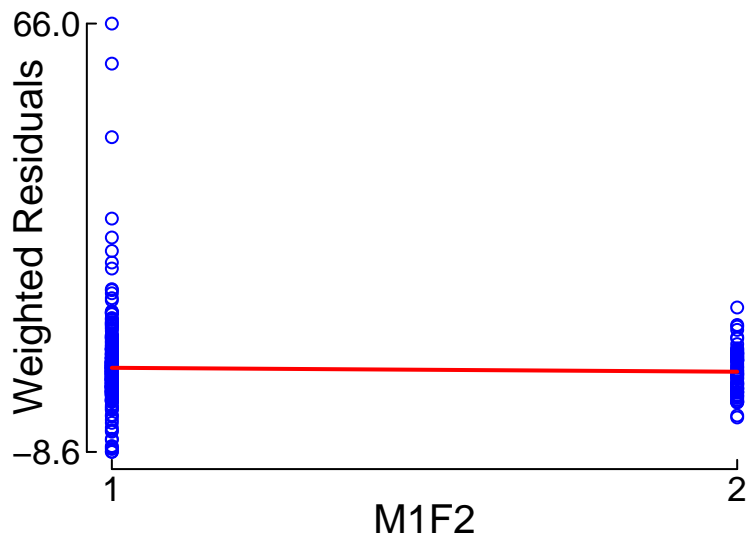
"Control.Marsh.Simulation.txt" (31922.805)  
vs. Weighted Residuals

Red: smoother



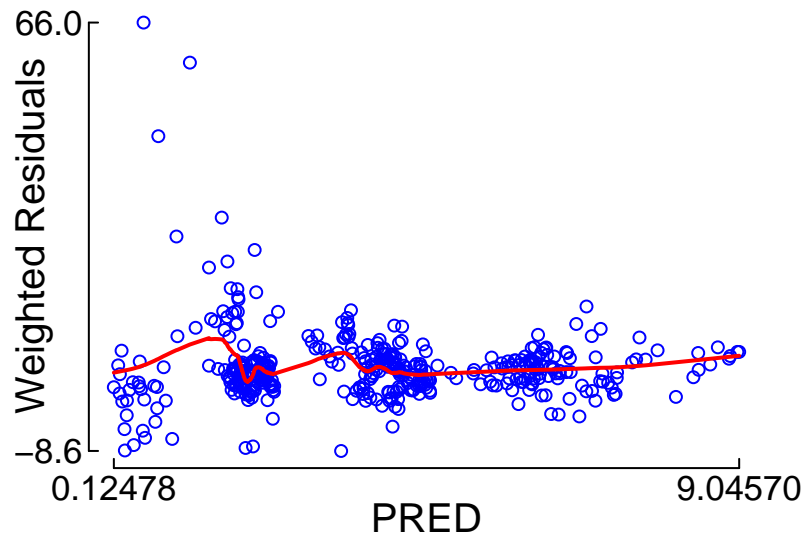
# "Control.Marsh.Simulation.txt" (31922.805) vs. Weighted Residuals

Red: smoother



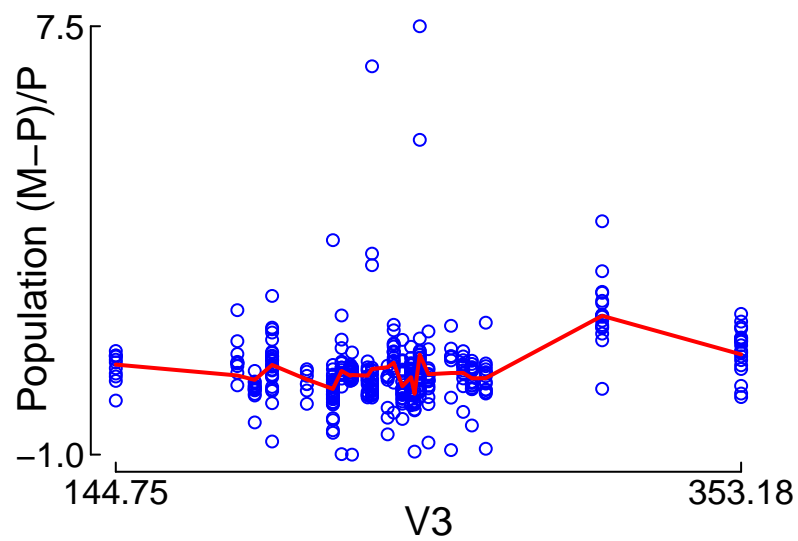
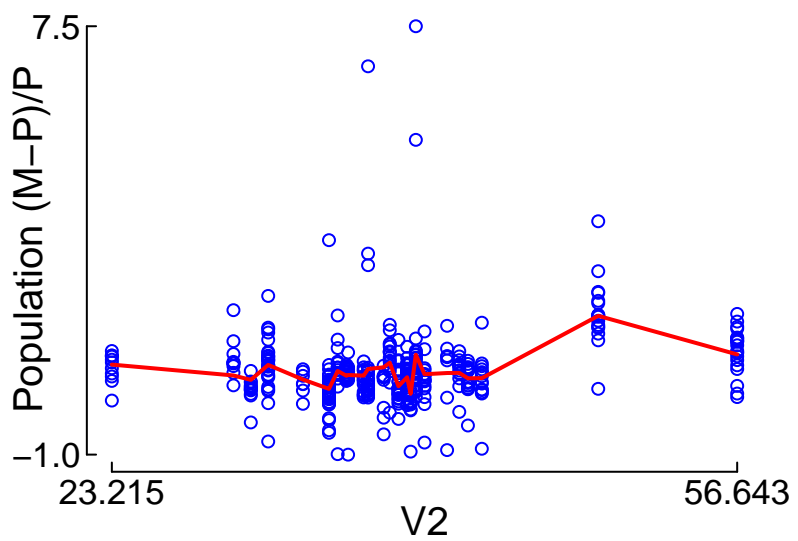
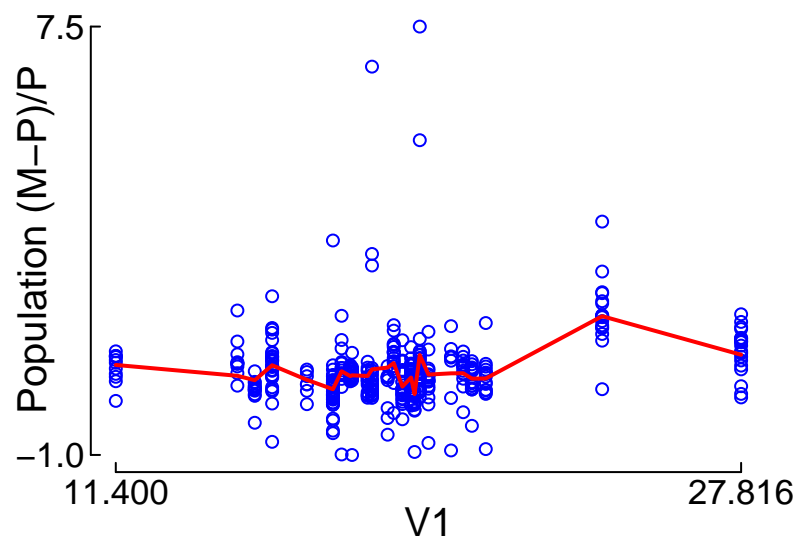
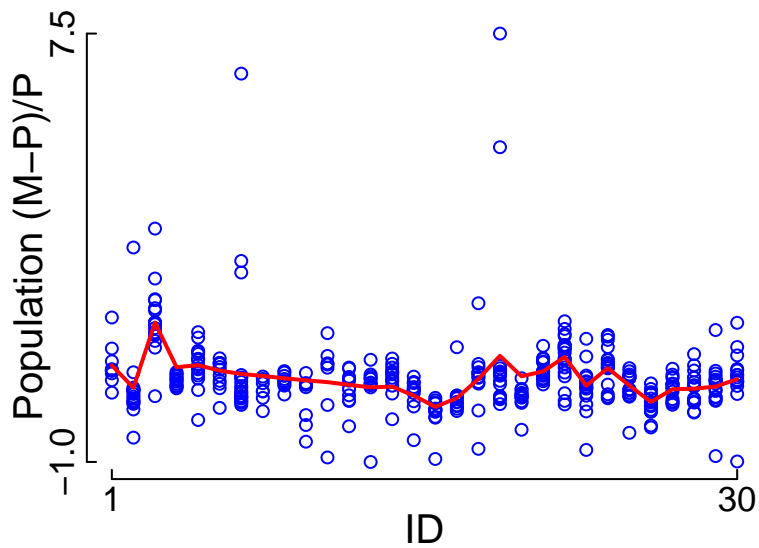


"Control.Marsh.Simulation.txt" (31922.805)  
vs. Weighted Residuals



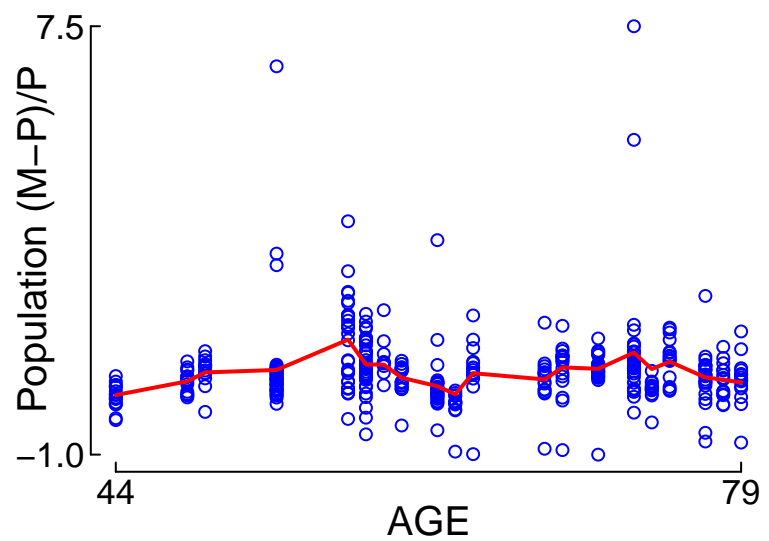
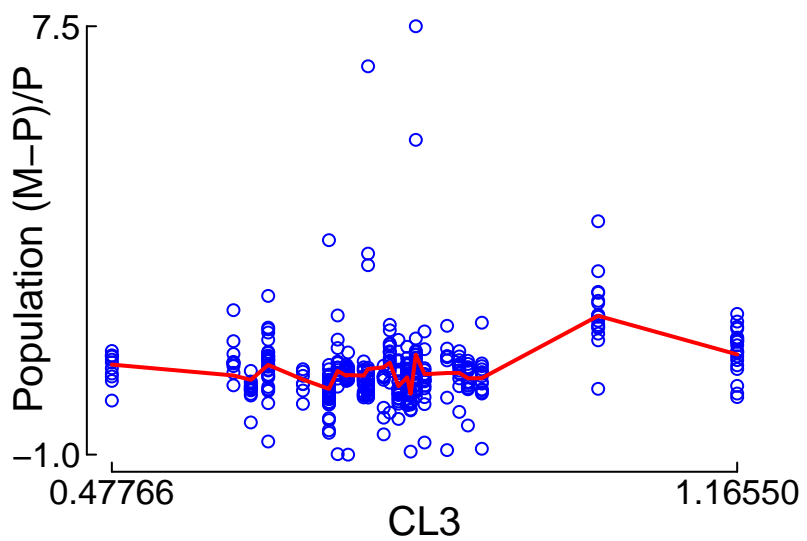
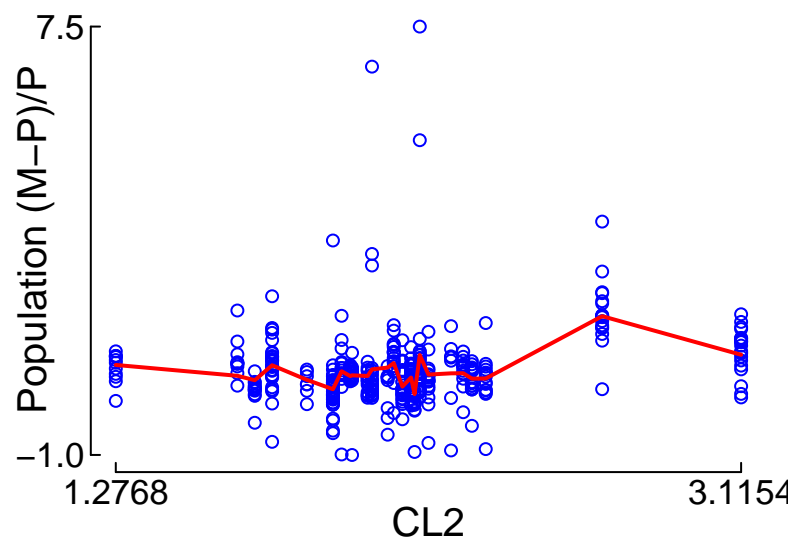
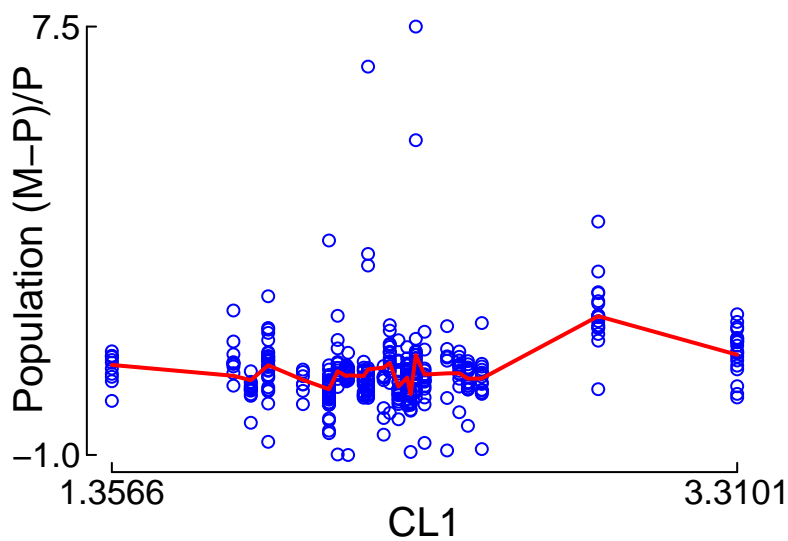
# "Control.Marsh.Simulation.txt" (31922.805) vs. Population (M-P)/P

Red: smoother



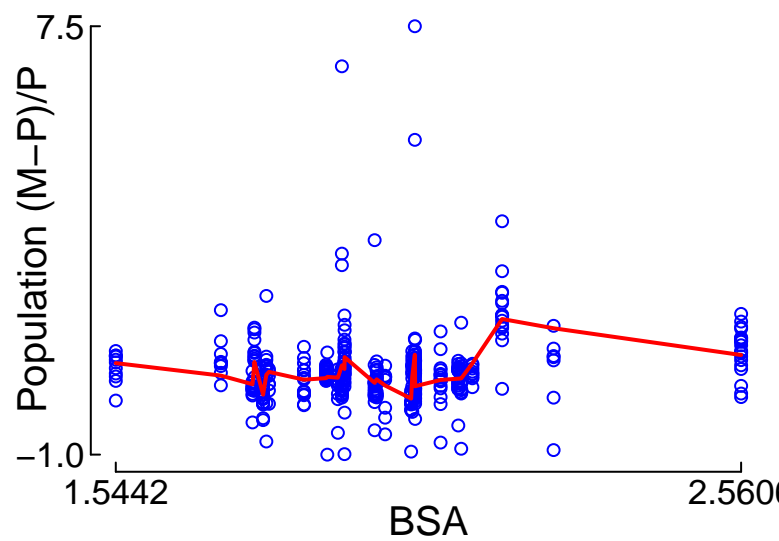
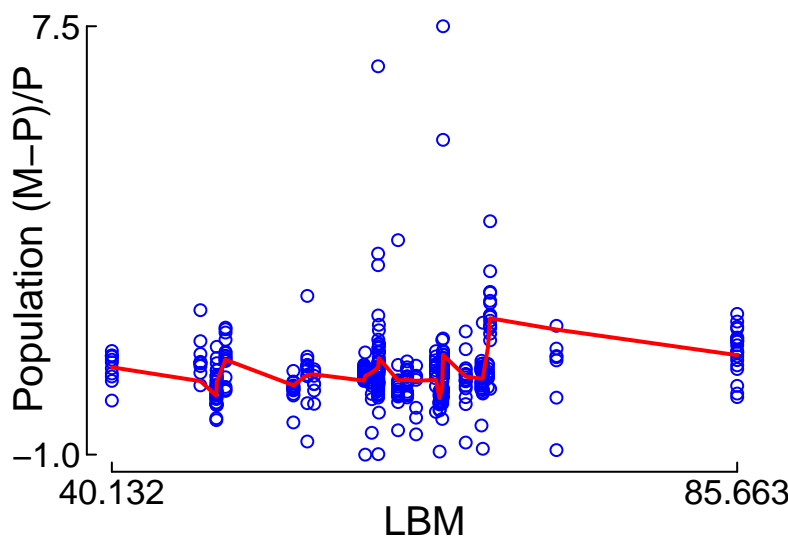
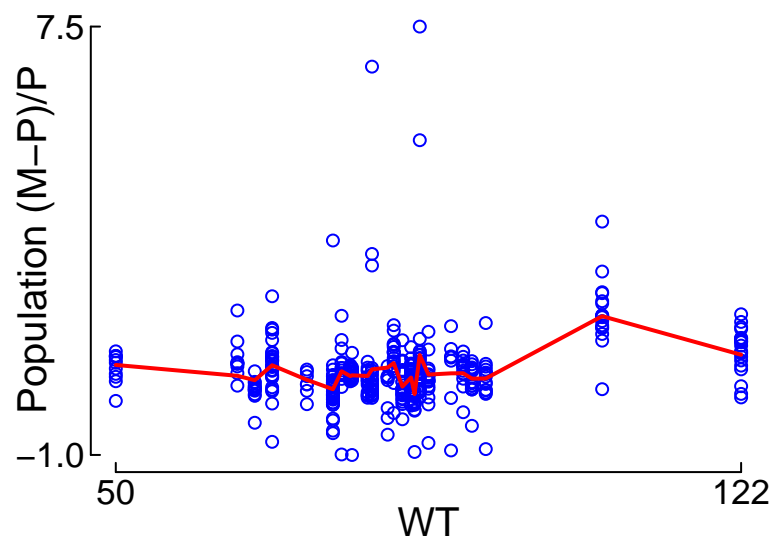
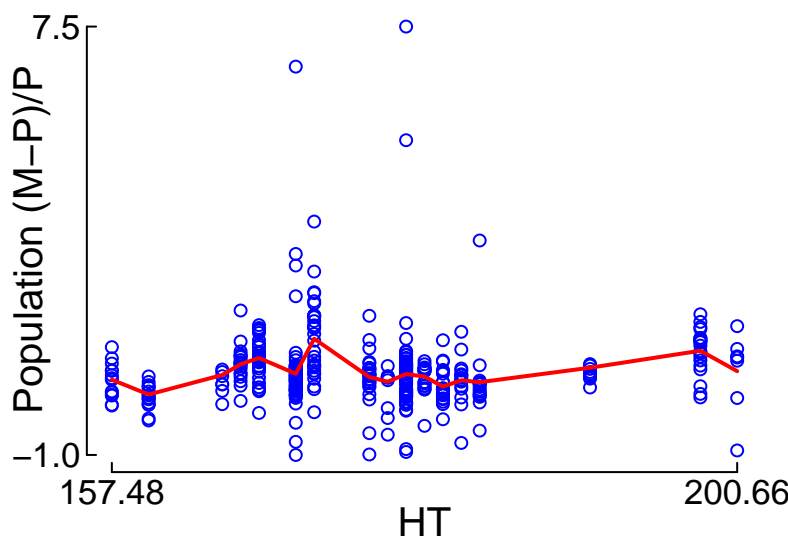
# "Control.Marsh.Simulation.txt" (31922.805) vs. Population (M-P)/P

Red: smoother



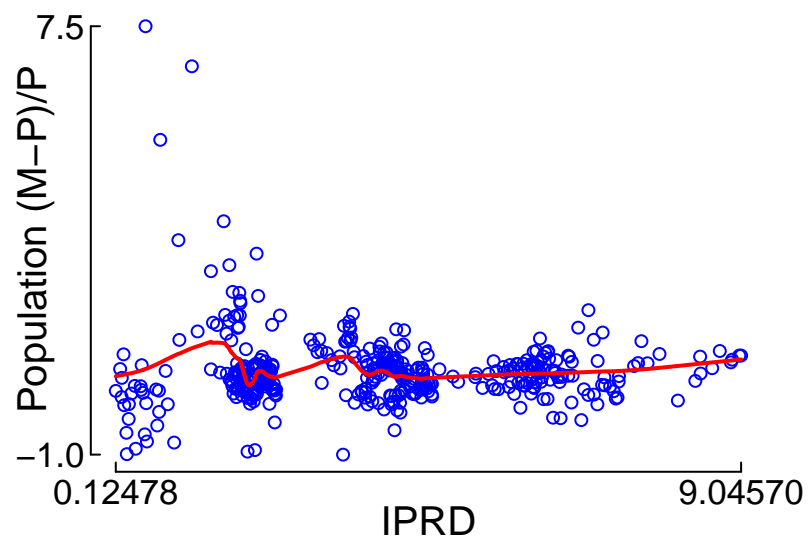
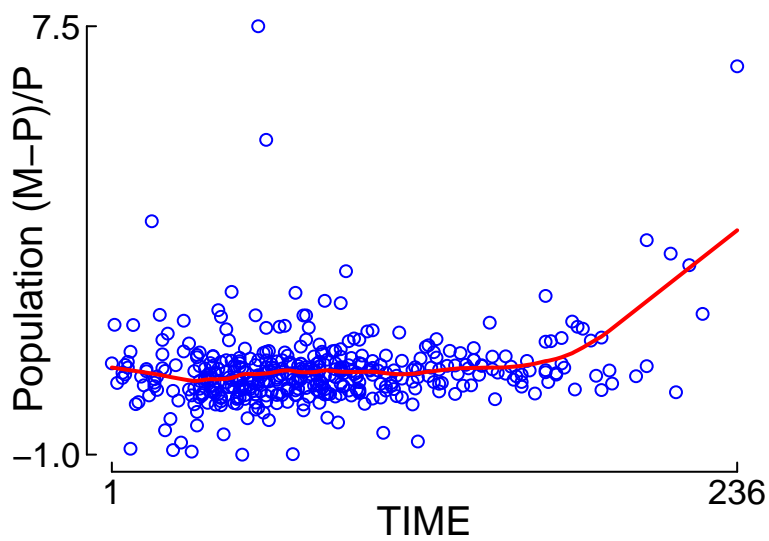
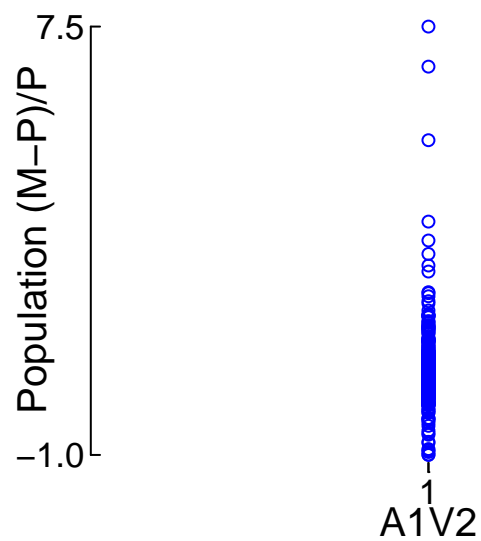
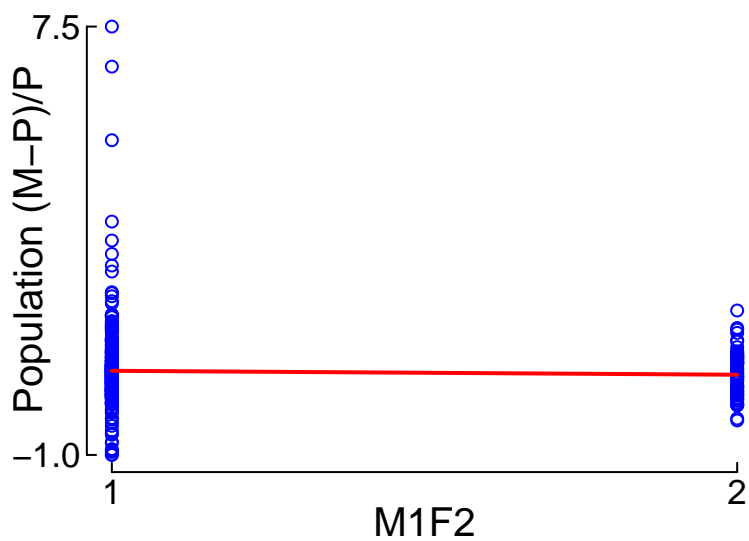
# "Control.Marsh.Simulation.txt" (31922.805) vs. Population (M-P)/P

Red: smoother

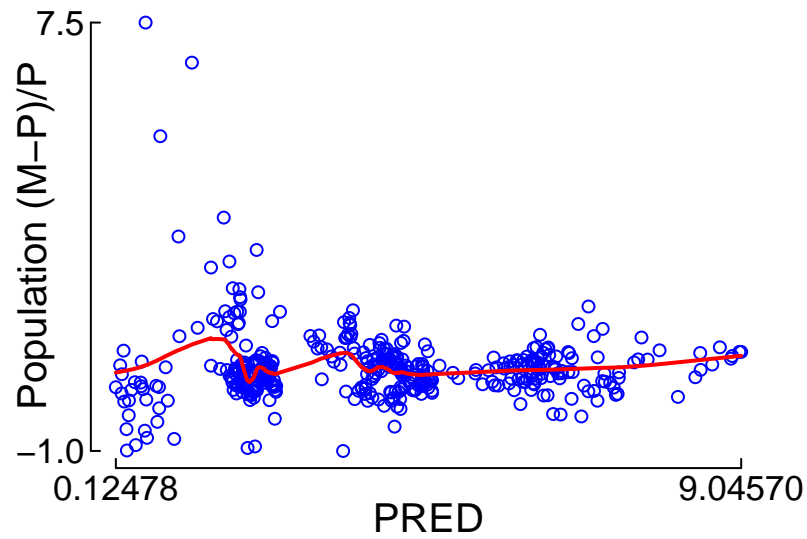


# "Control.Marsh.Simulation.txt" (31922.805) vs. Population (M-P)/P

Red: smoother



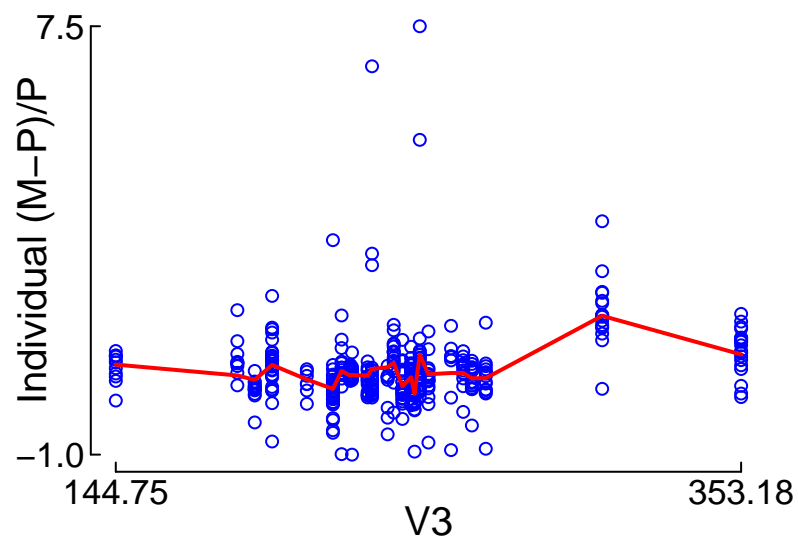
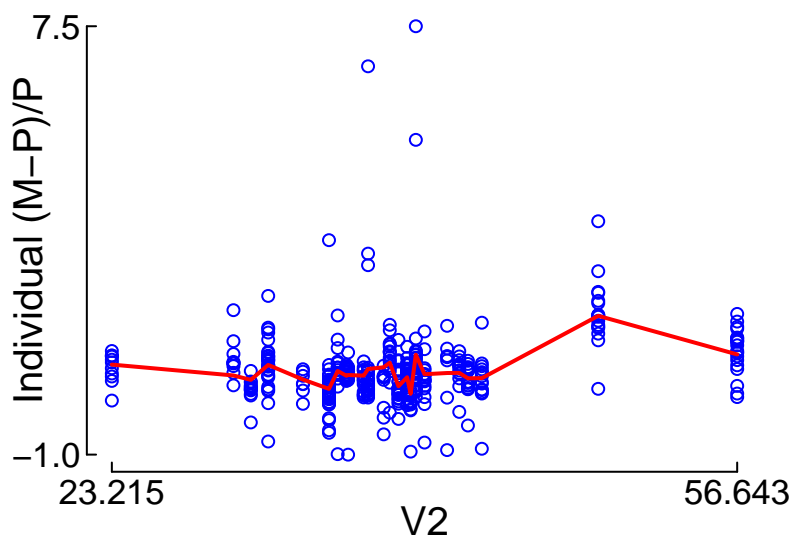
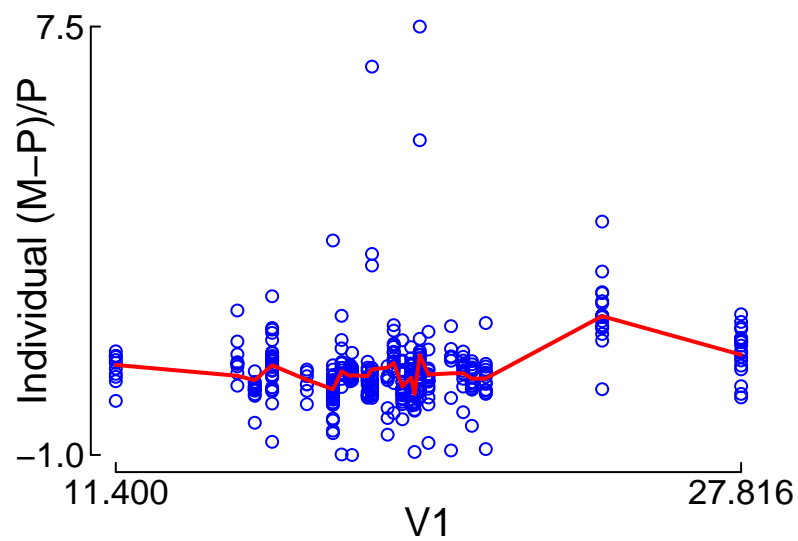
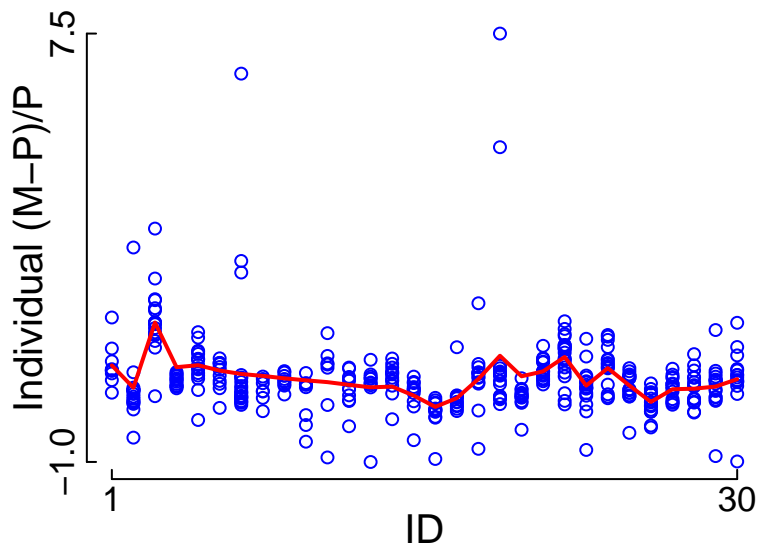
"Control.Marsh.Simulation.txt" (31922.805)  
vs. Population (M-P)/P



Red: smoother

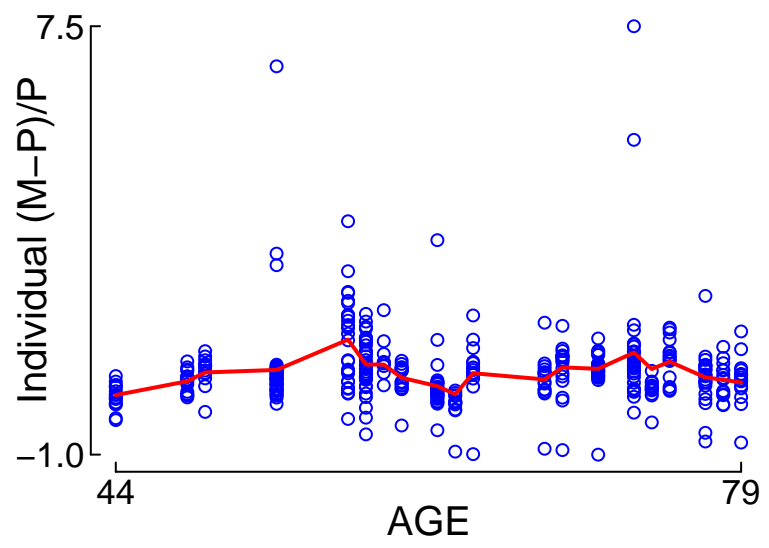
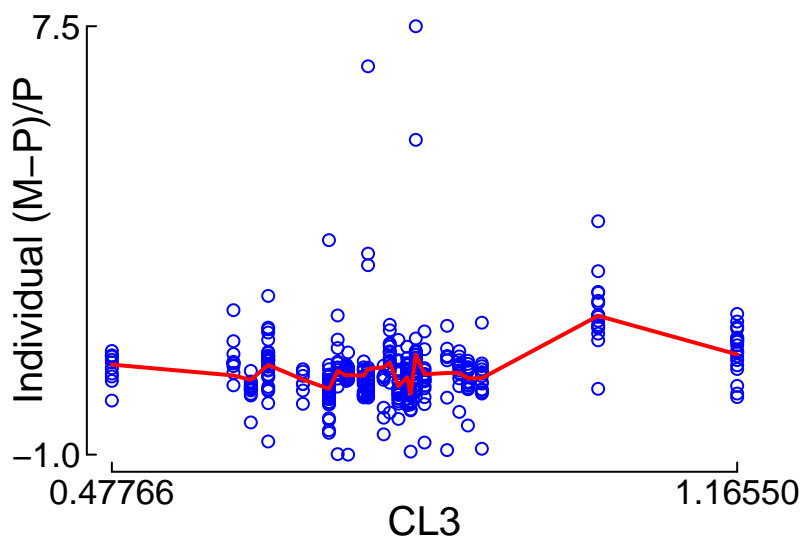
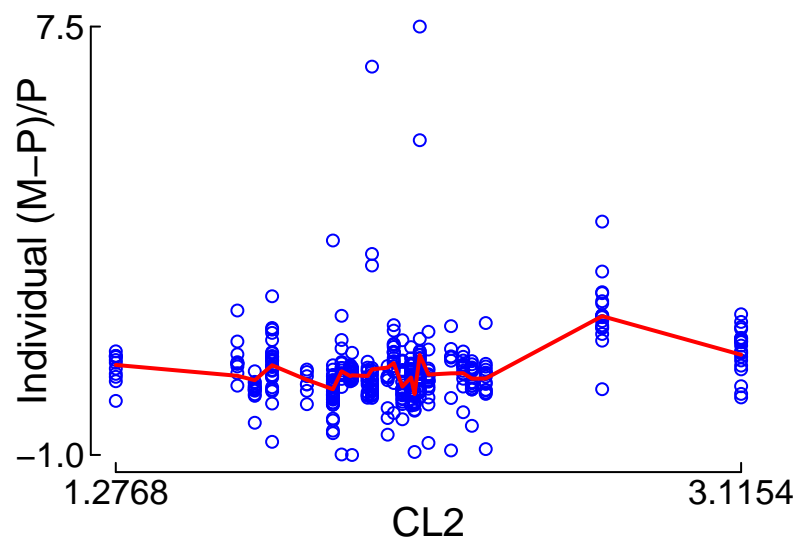
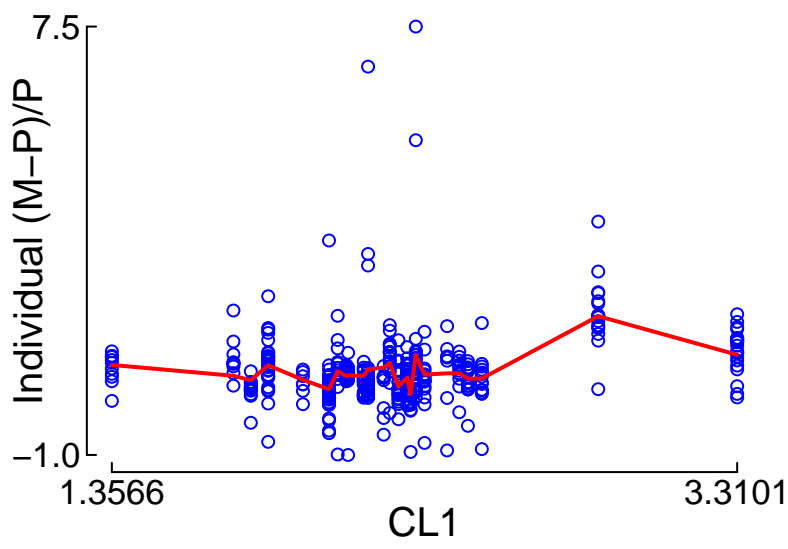
"Control.Marsh.Simulation.txt" (31922.805)  
vs. Individual (M-P)/P

Red: smoother



# "Control.Marsh.Simulation.txt" (31922.805) vs. Individual (M-P)/P

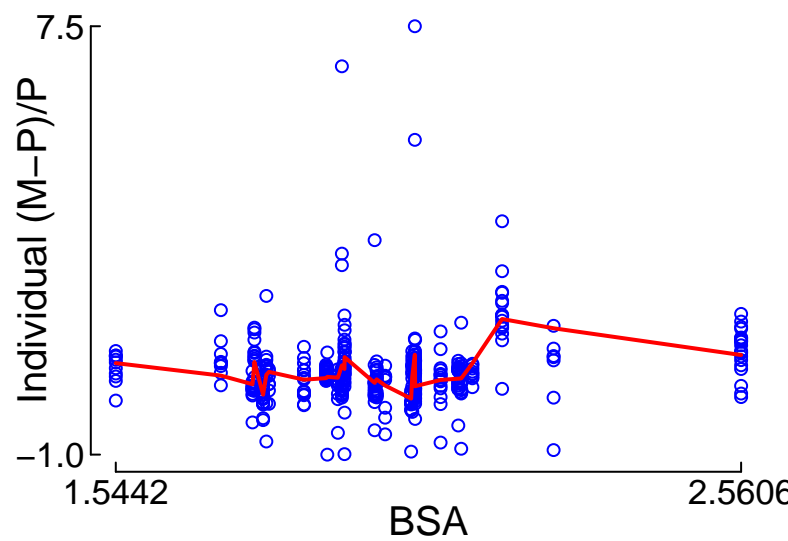
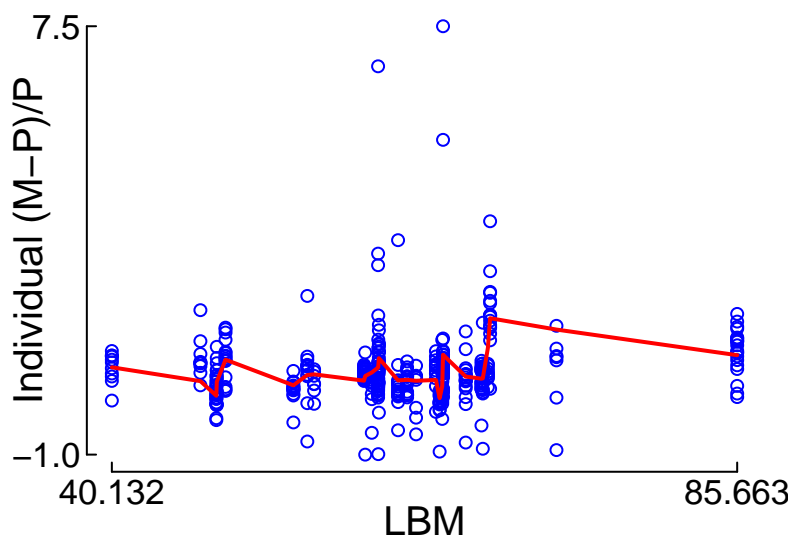
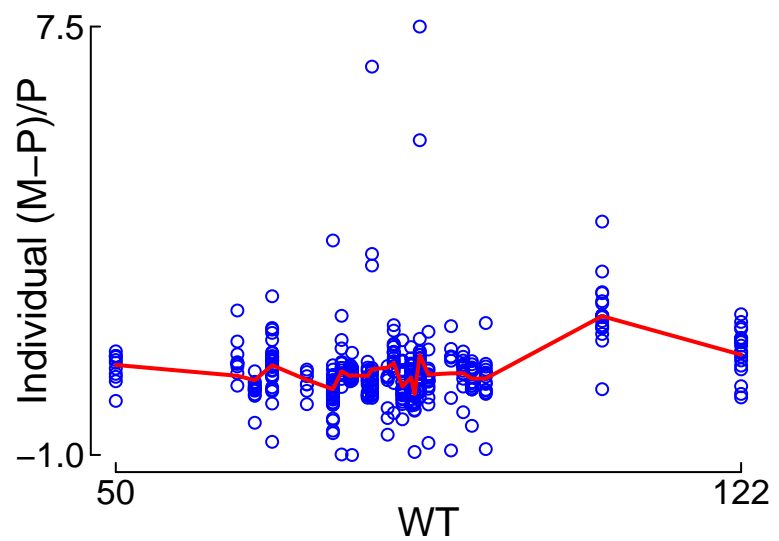
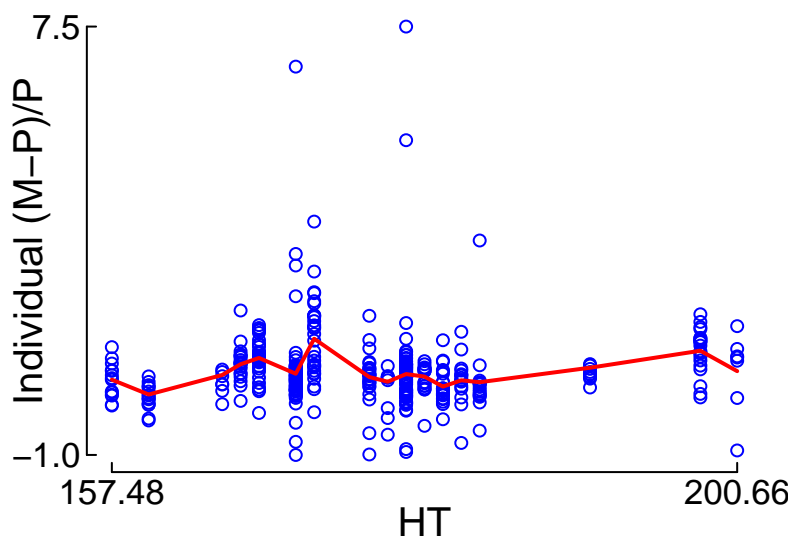
Red: smoother





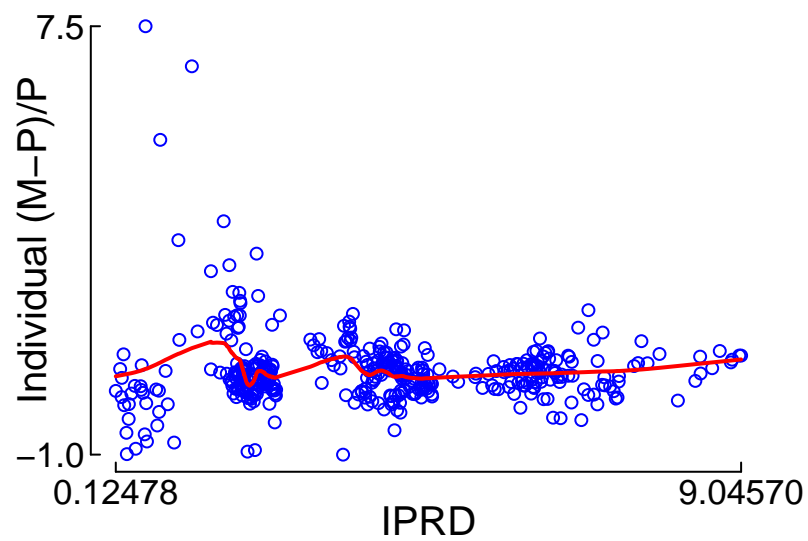
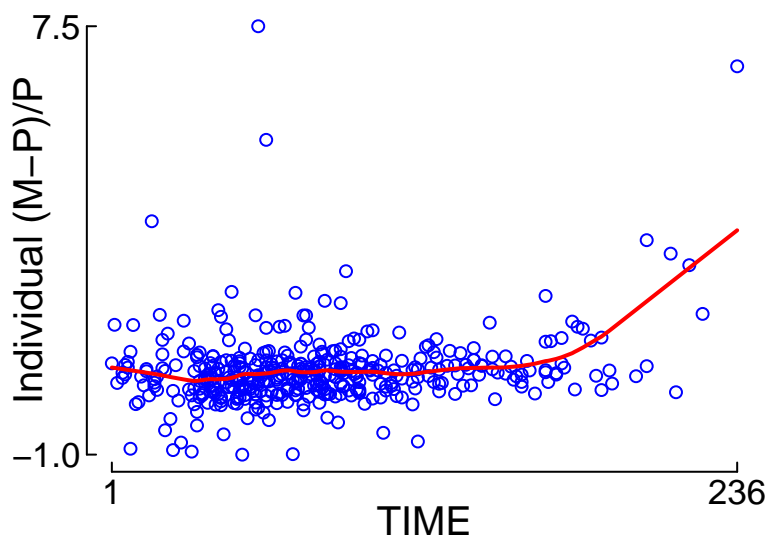
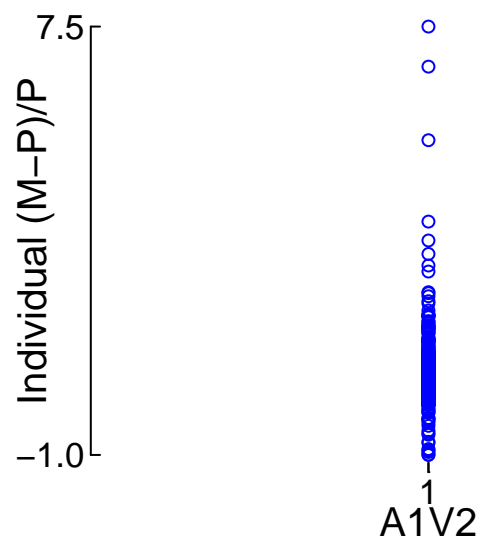
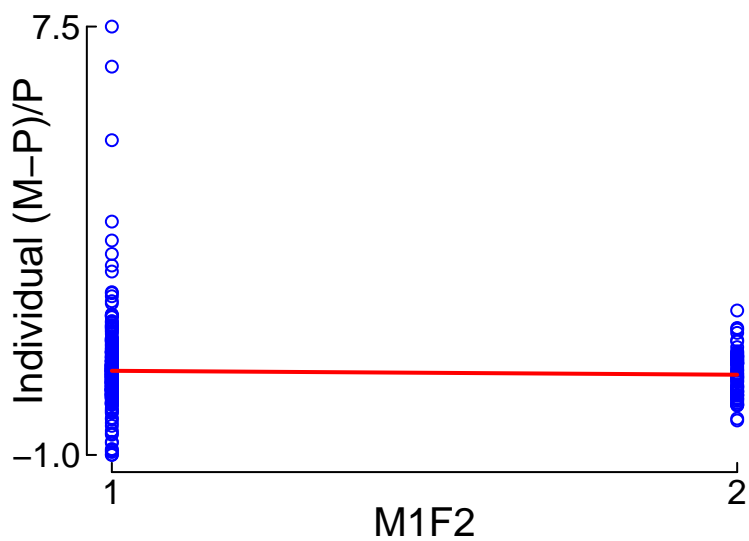
"Control.Marsh.Simulation.txt" (31922.805)  
vs. Individual (M-P)/P

Red: smoother

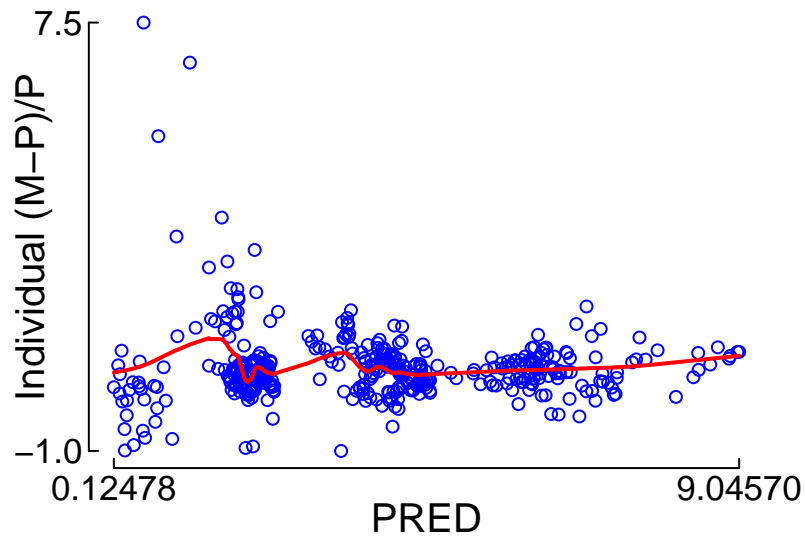


# "Control.Marsh.Simulation.txt" (31922.805) vs. Individual (M-P)/P

Red: smoother



"Control.Marsh.Simulation.txt" (31922.805)  
vs. Individual (M-P)/P



Red: smoother