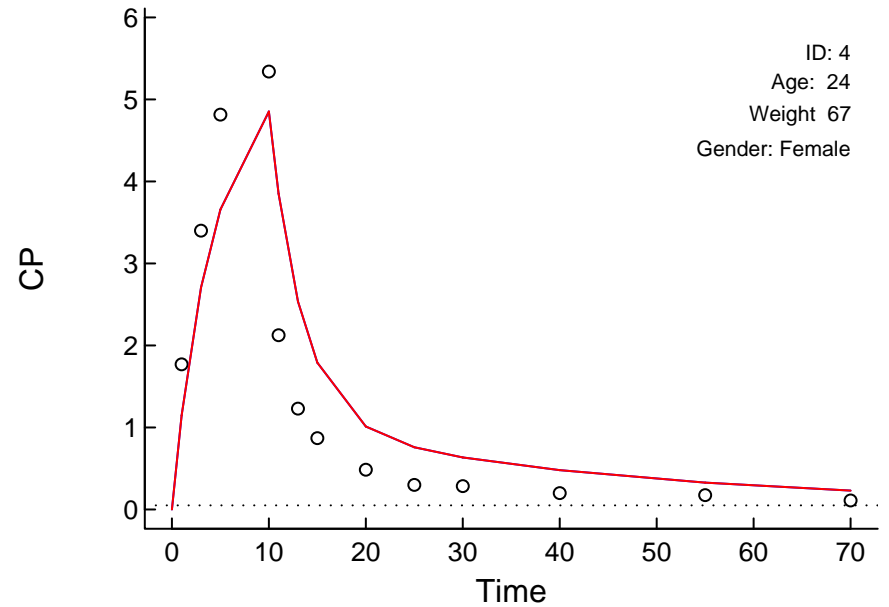
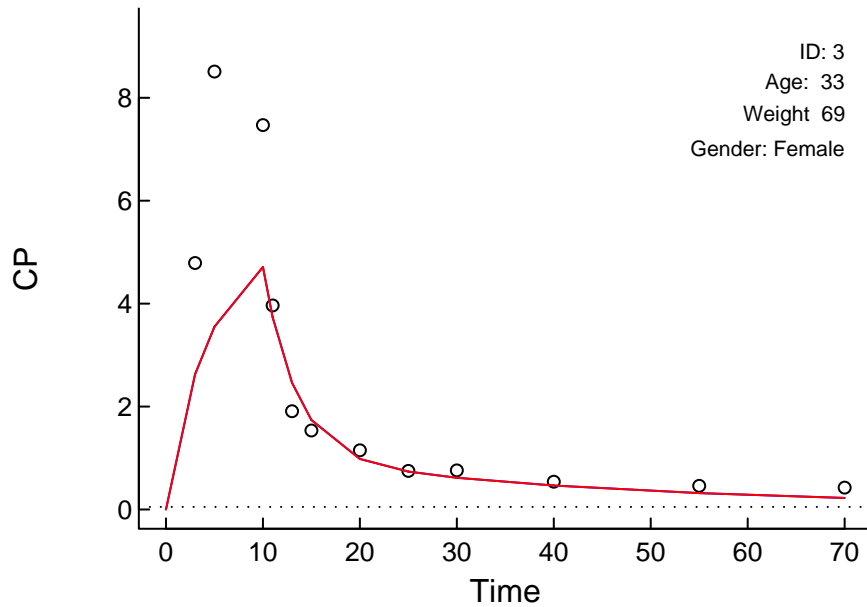
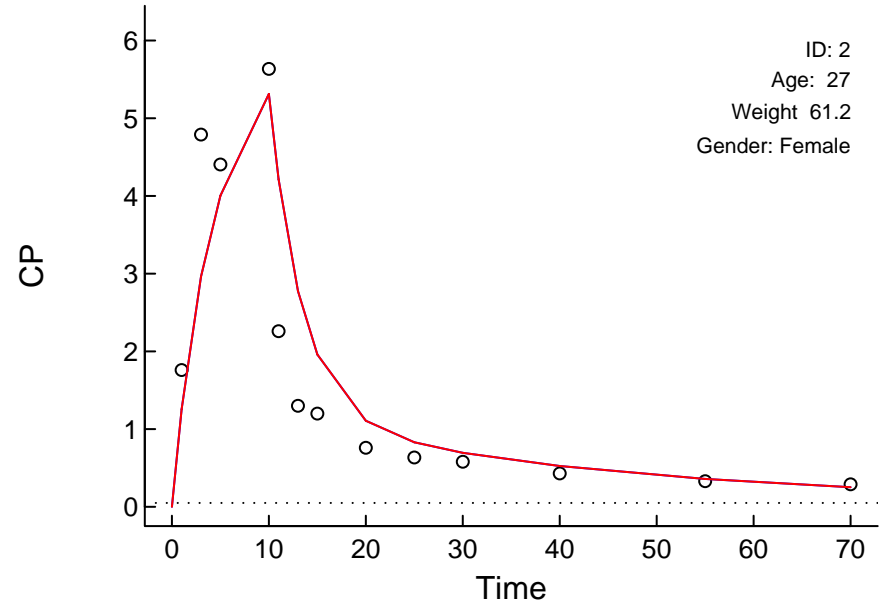
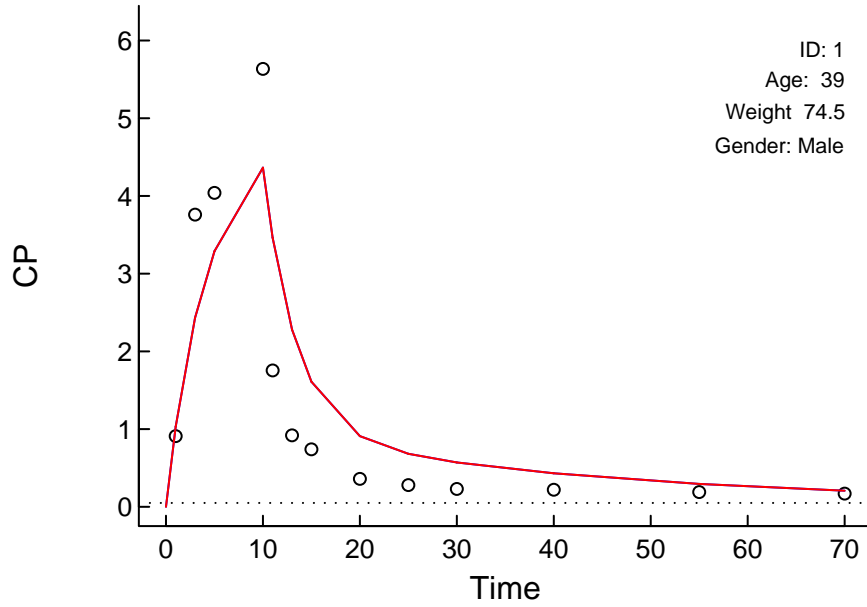


# "Control.Marsh.Simulation.txt" (6367.718)

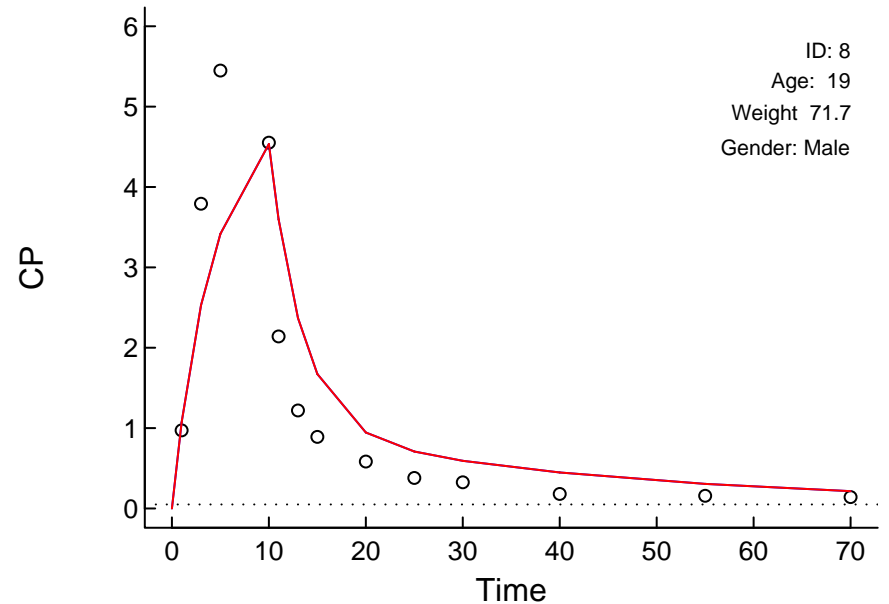
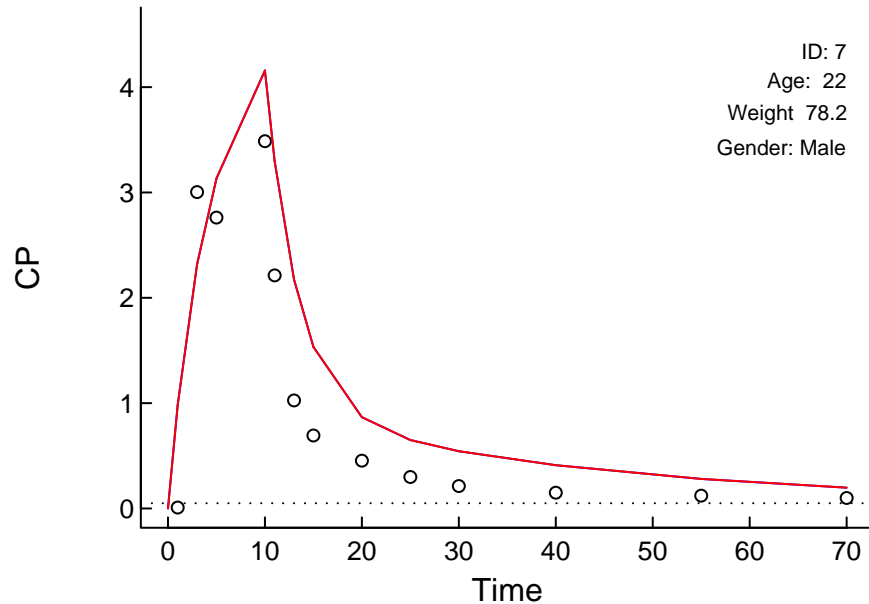
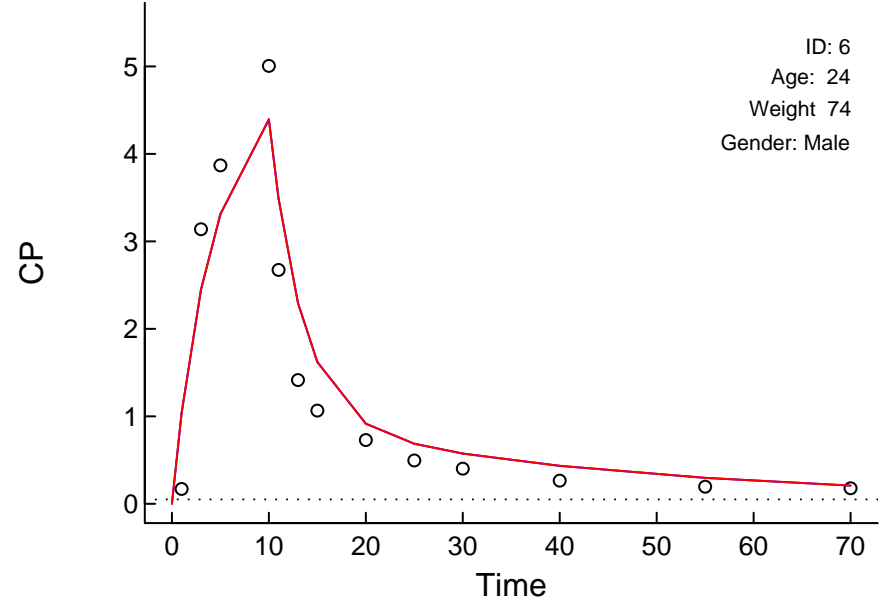
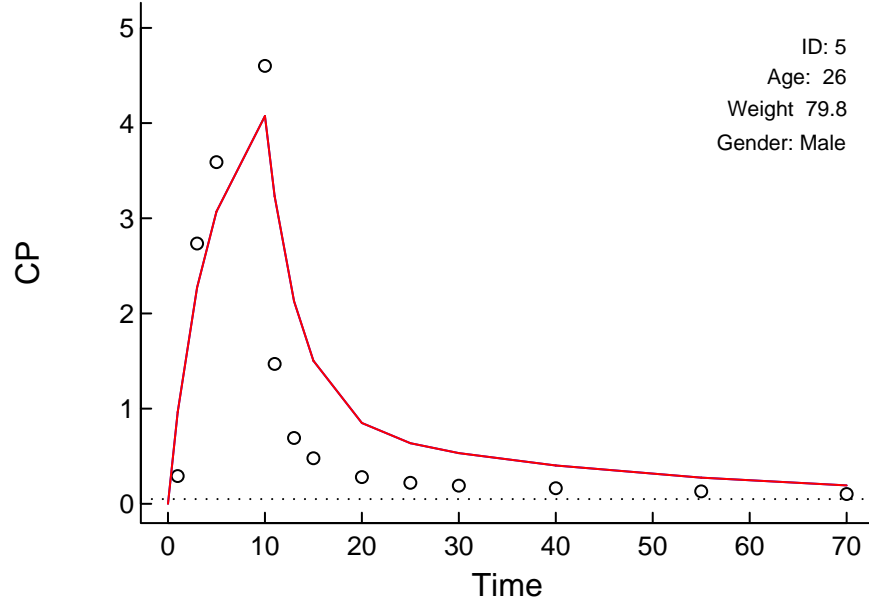
Linear Scale

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



Linear Scale

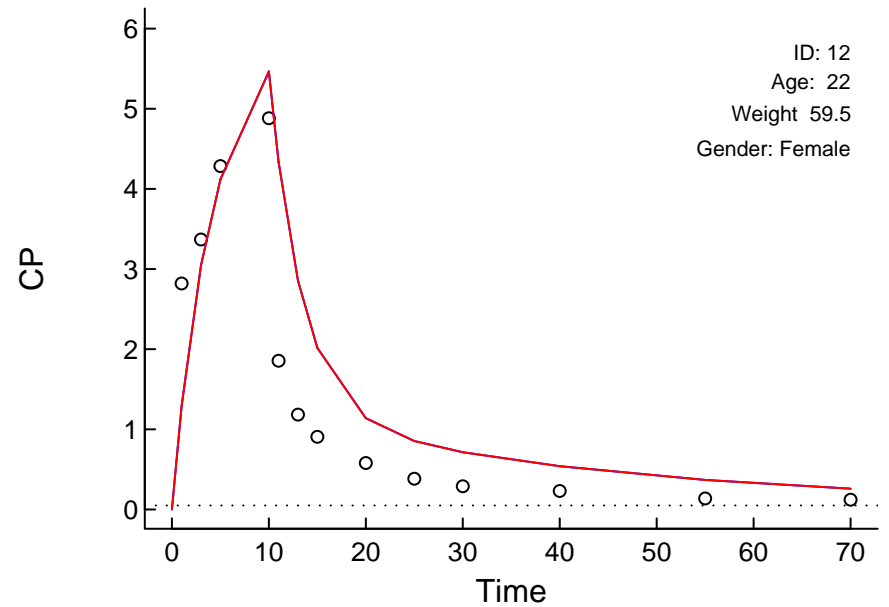
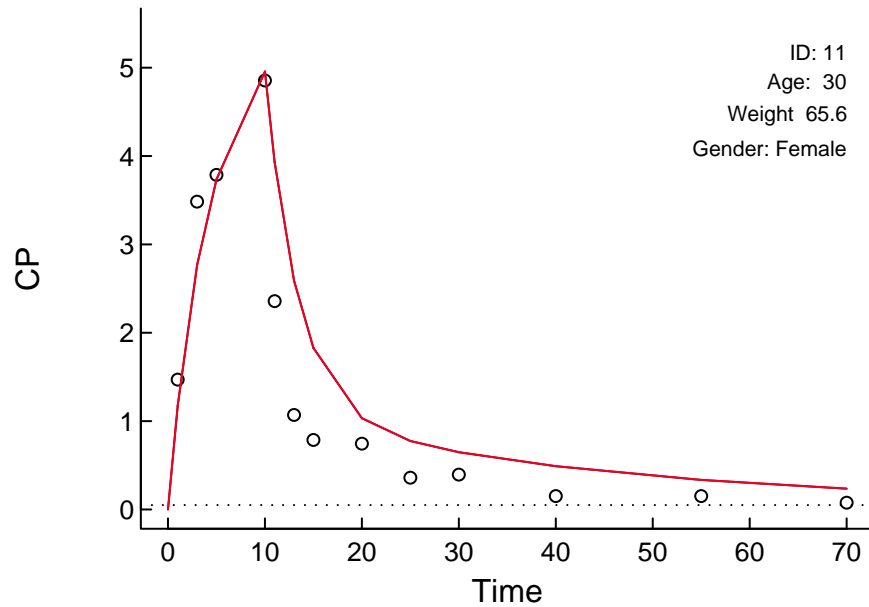
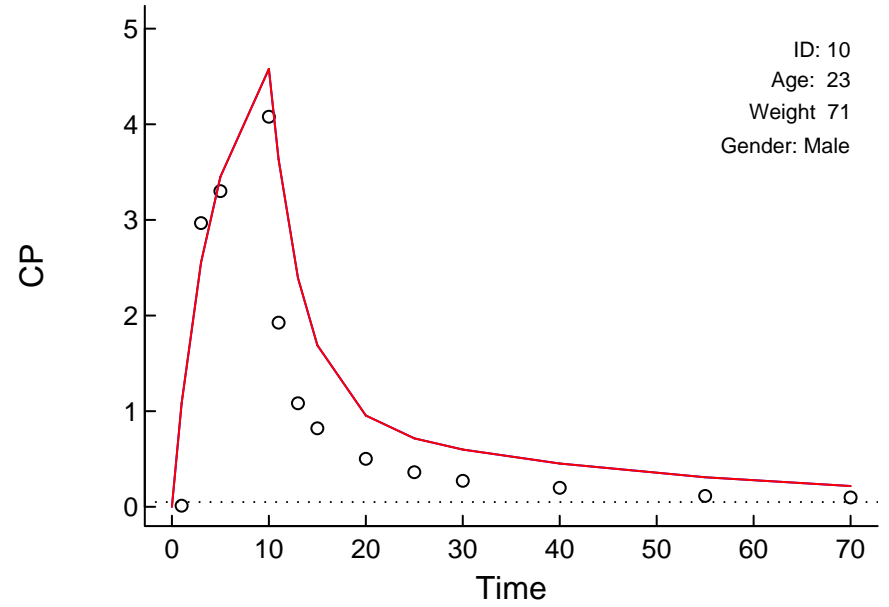
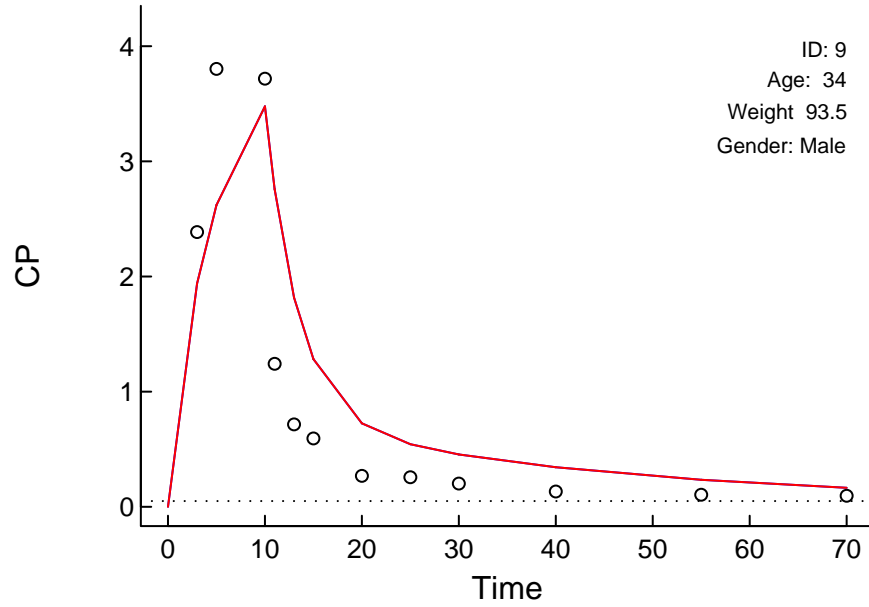
Circles: Observed; X: BQL; Red: Post Hoc; Blue: Population; Arrows: Doses; Dotted: LOQ



# "Control.Marsh.Simulation.txt" (6367.718)

Linear Scale

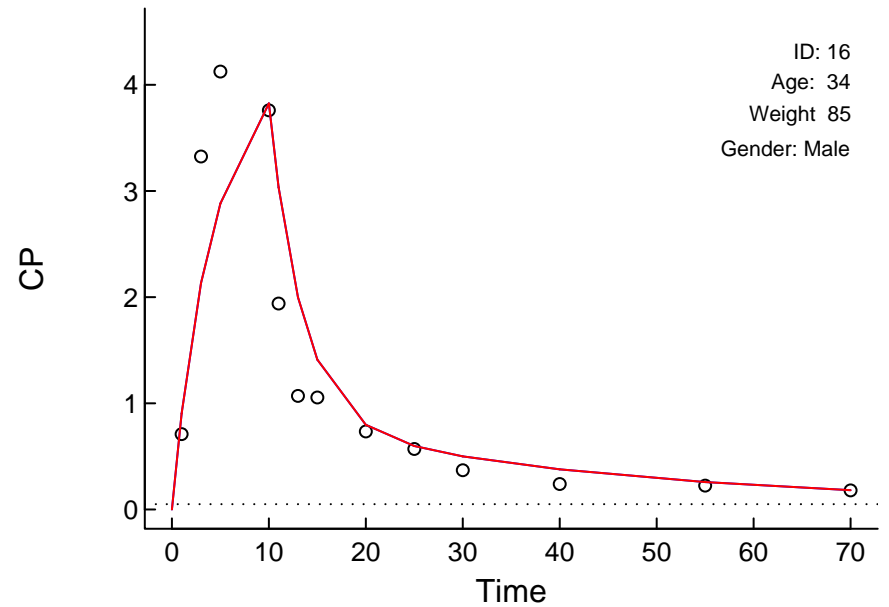
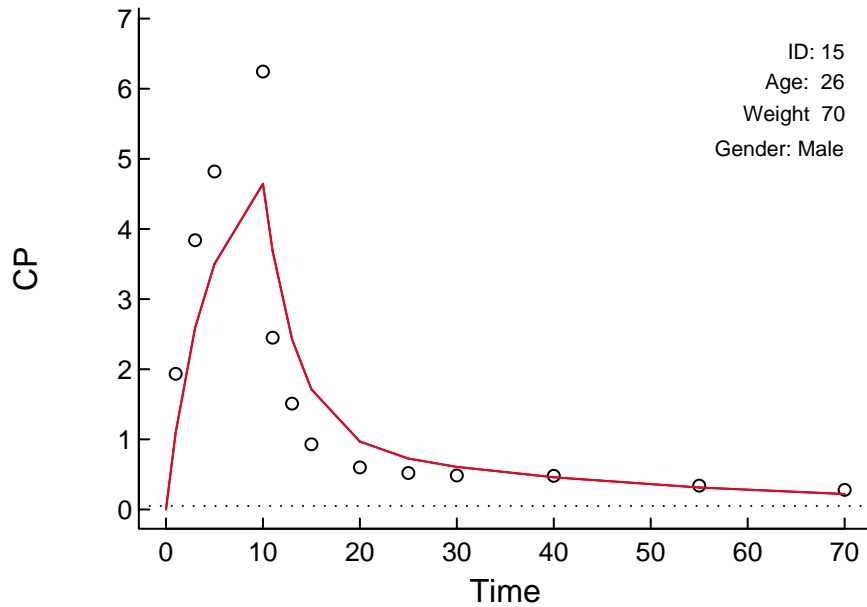
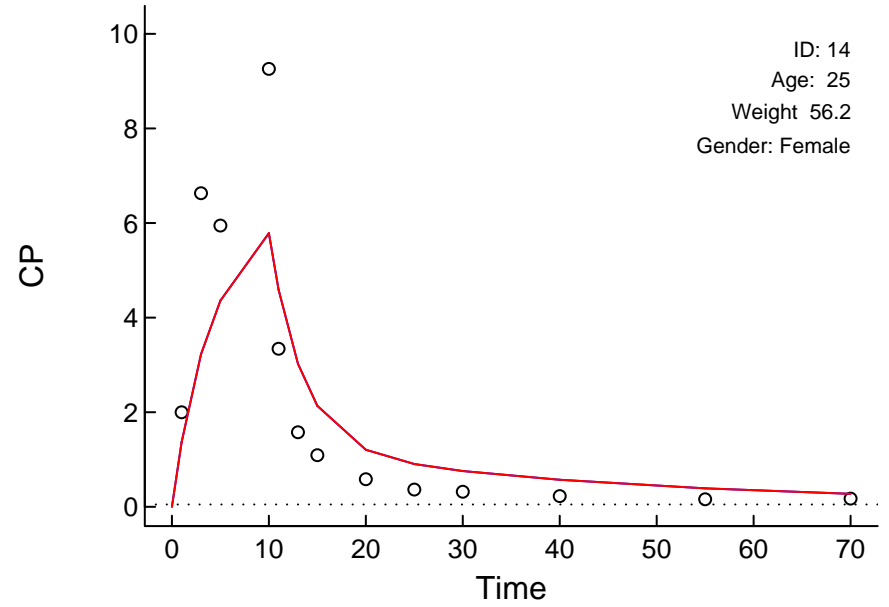
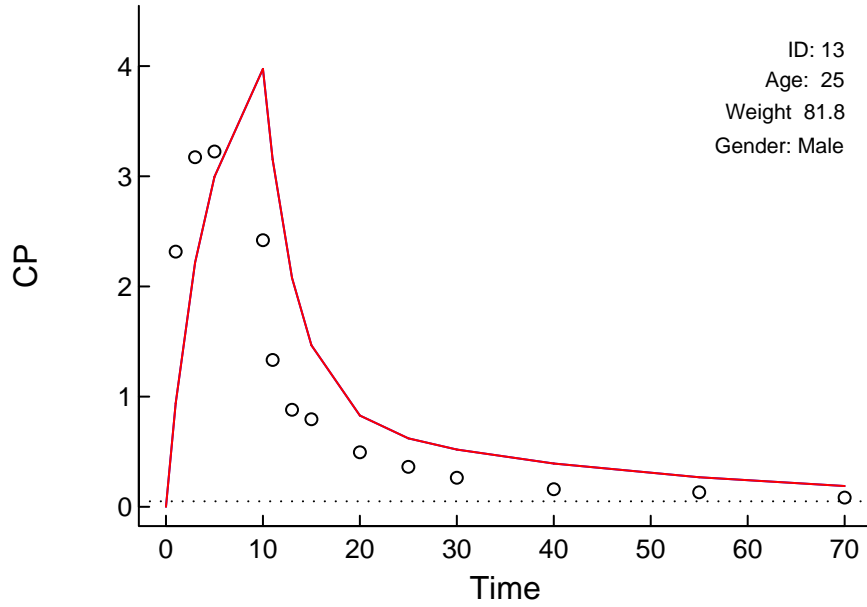
Circles: Observed; X: BQL; Red: Post Hoc; Blue: Population; Arrows: Doses; Dotted: LOQ



# "Control.Marsh.Simulation.txt" (6367.718)

Linear Scale

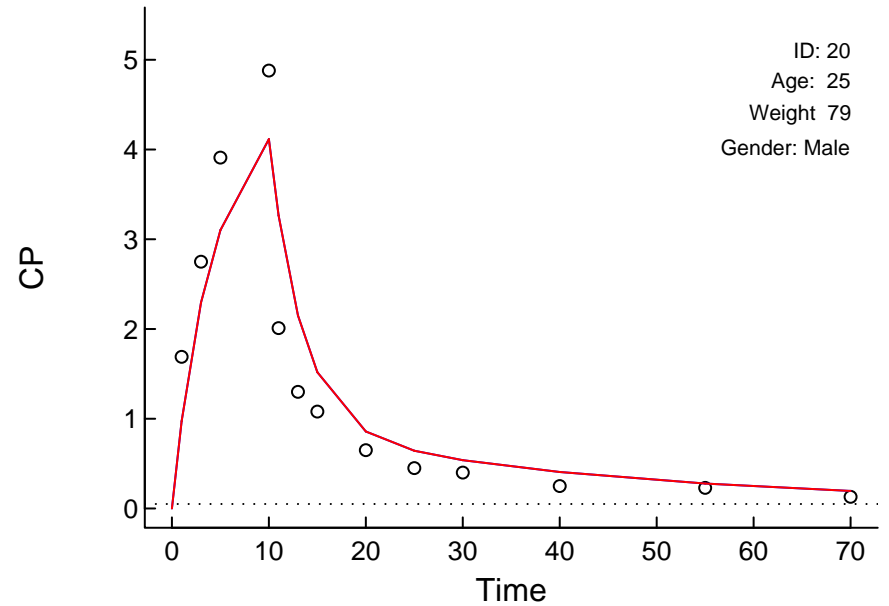
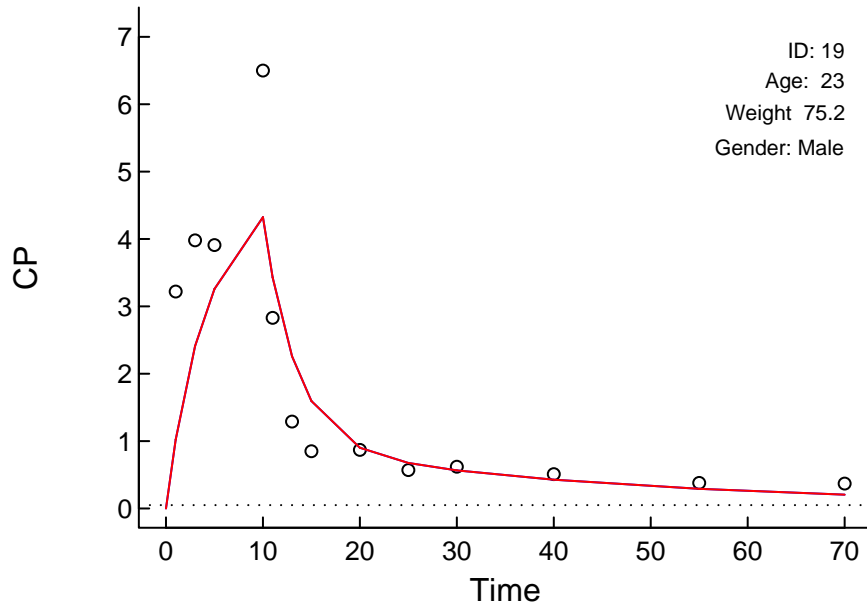
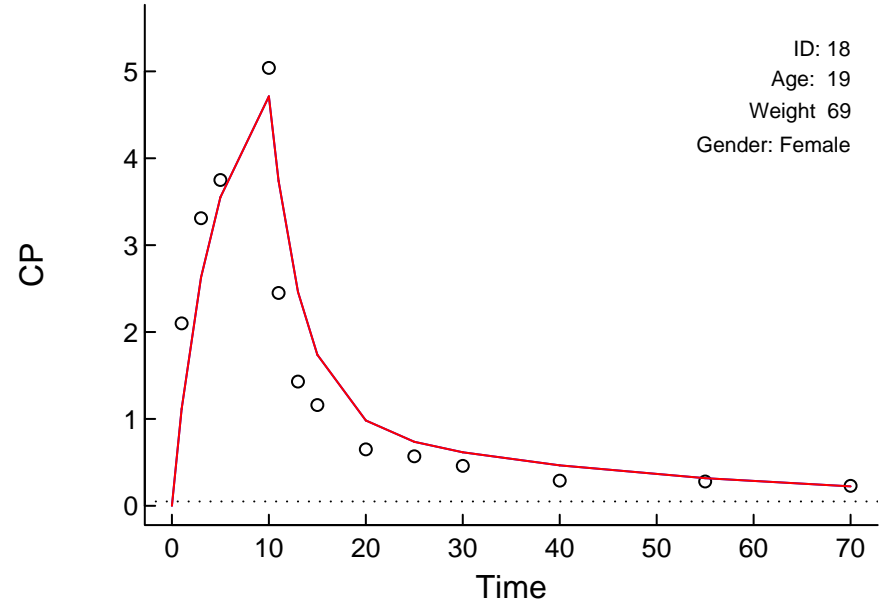
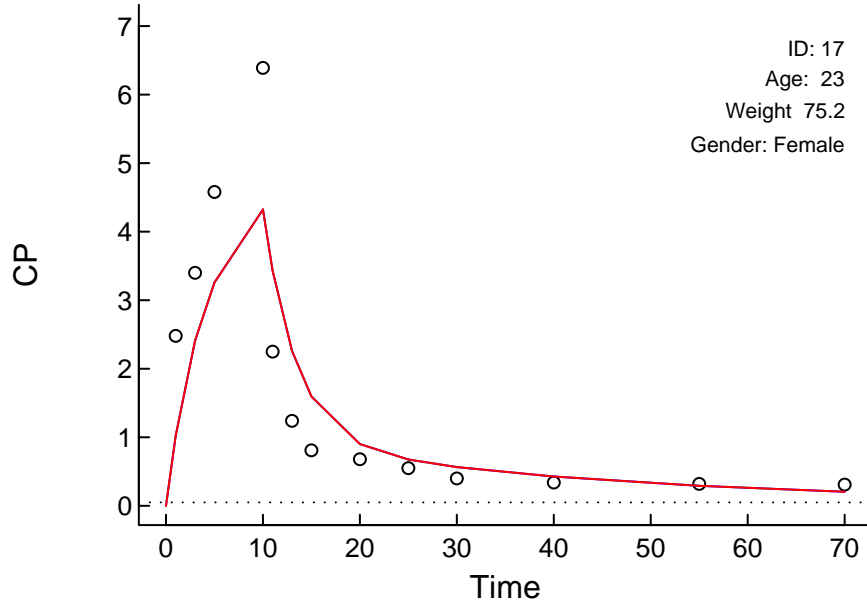
Circles: Observed; X: BQL; Red: Post Hoc; Blue: Population; Arrows: Doses; Dotted: LOQ



# "Control.Marsh.Simulation.txt" (6367.718)

Linear Scale

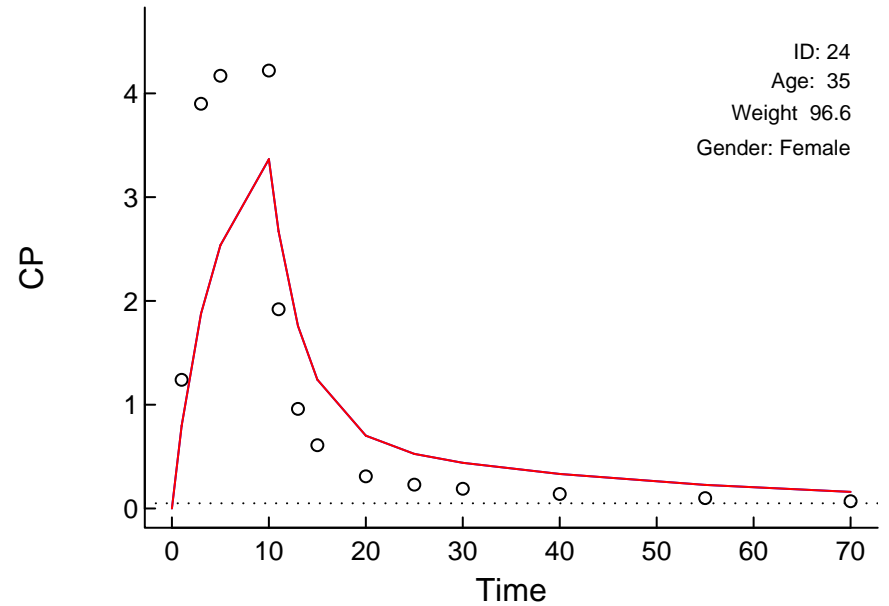
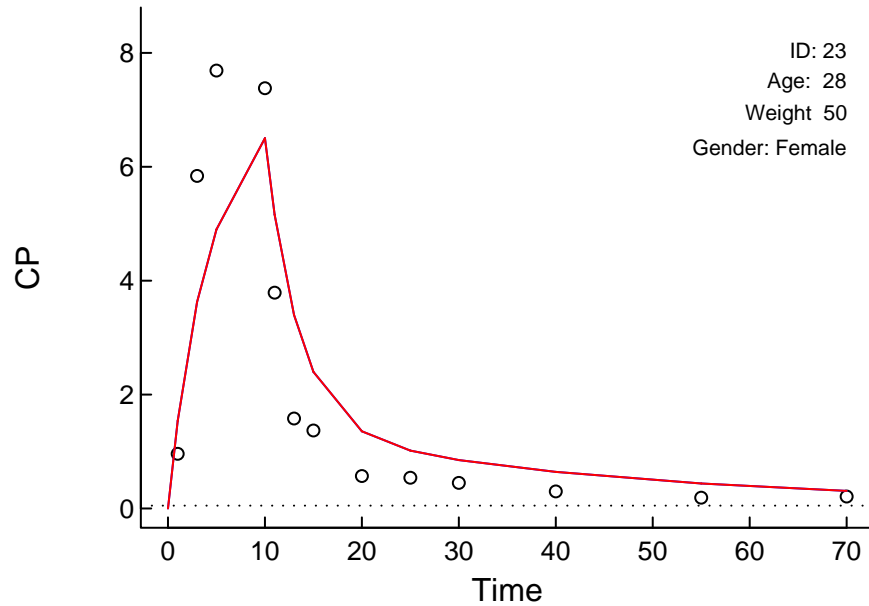
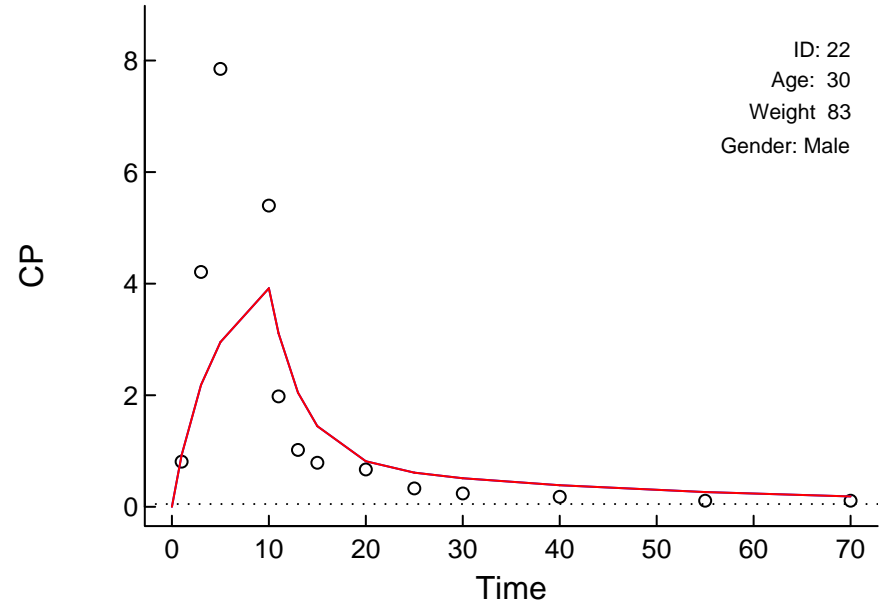
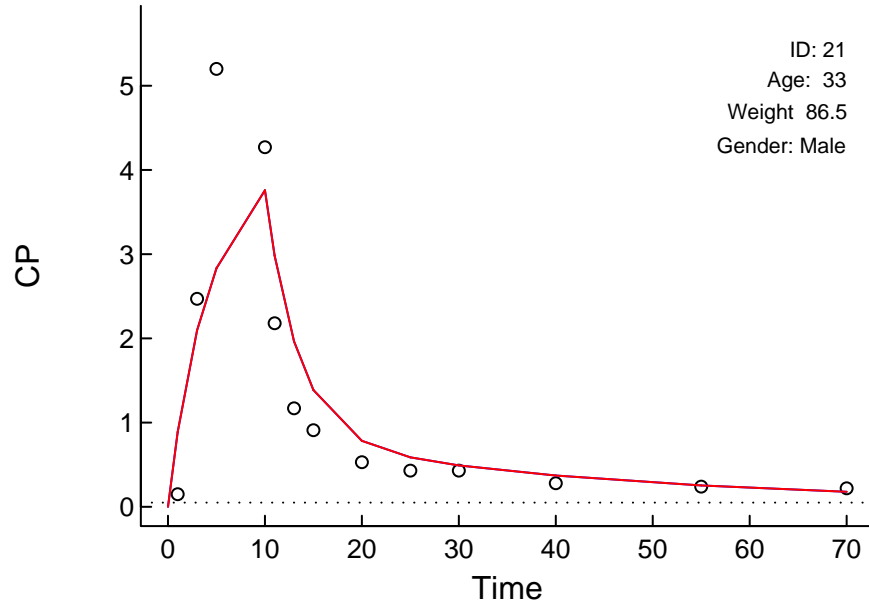
Circles: Observed; X: BQL; Red: Post Hoc; Blue: Population; Arrows: Doses; Dotted: LOQ



# "Control.Marsh.Simulation.txt" (6367.718)

Linear Scale

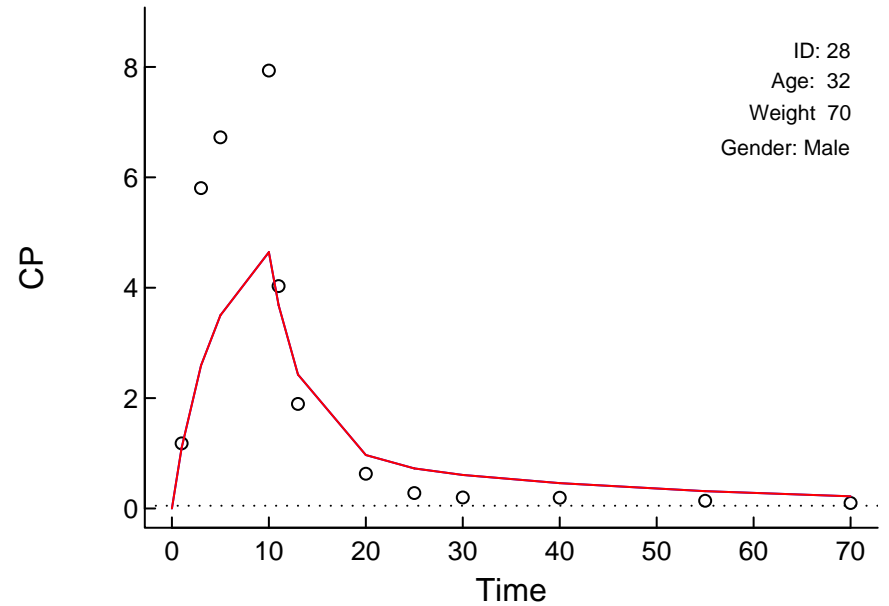
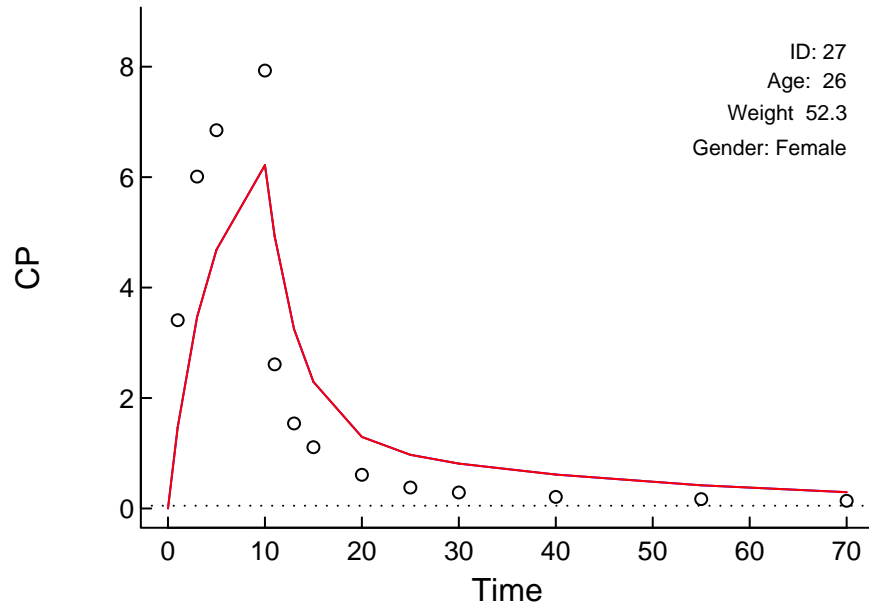
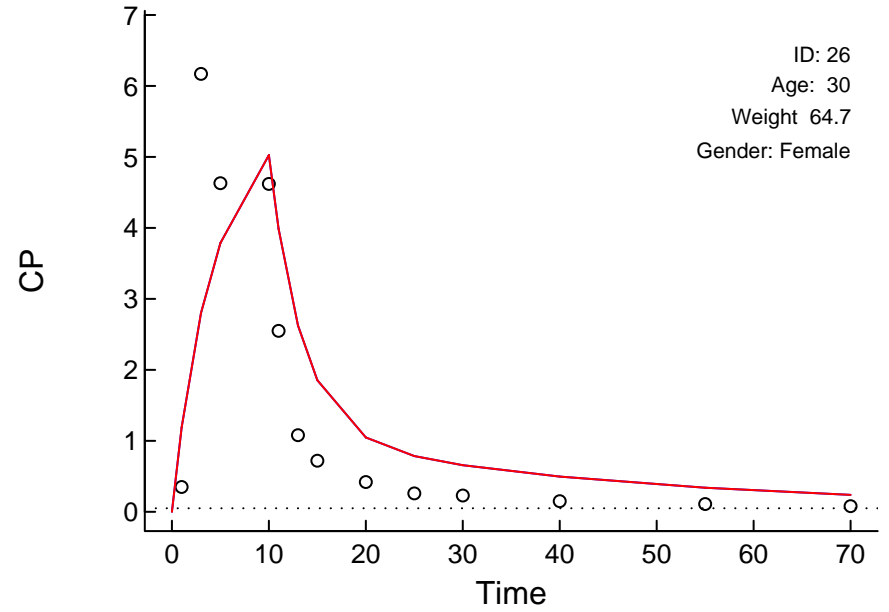
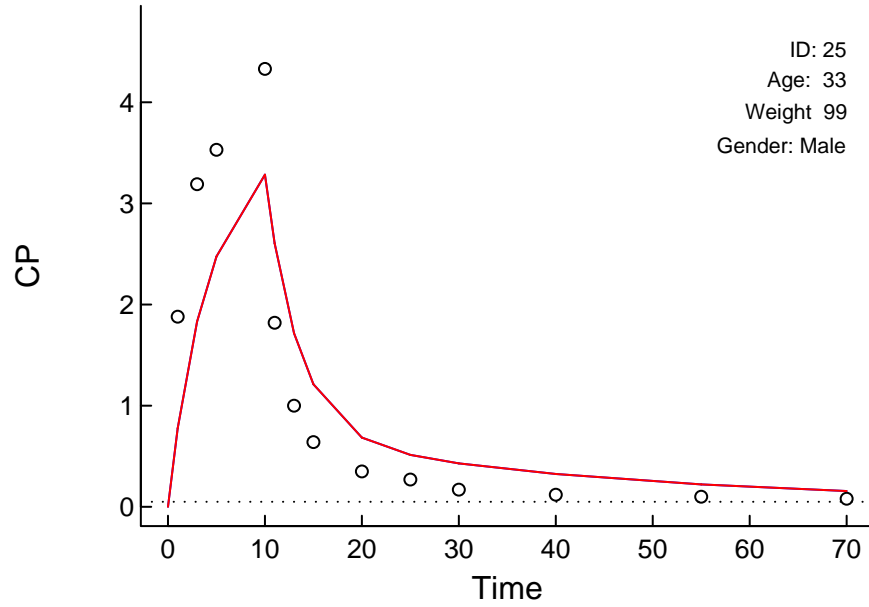
Circles: Observed; X: BQL; Red: Post Hoc; Blue: Population; Arrows: Doses; Dotted: LOQ



# "Control.Marsh.Simulation.txt" (6367.718)

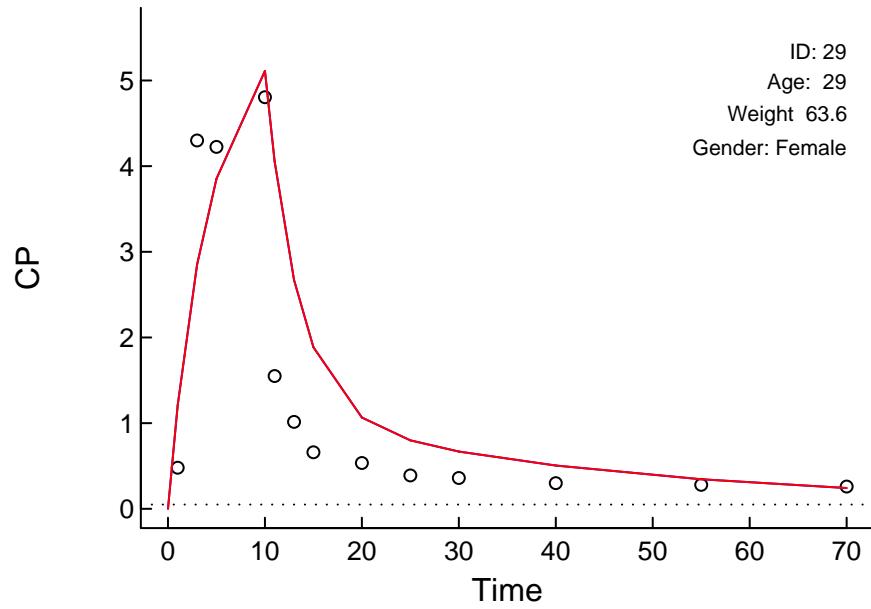
Linear Scale

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

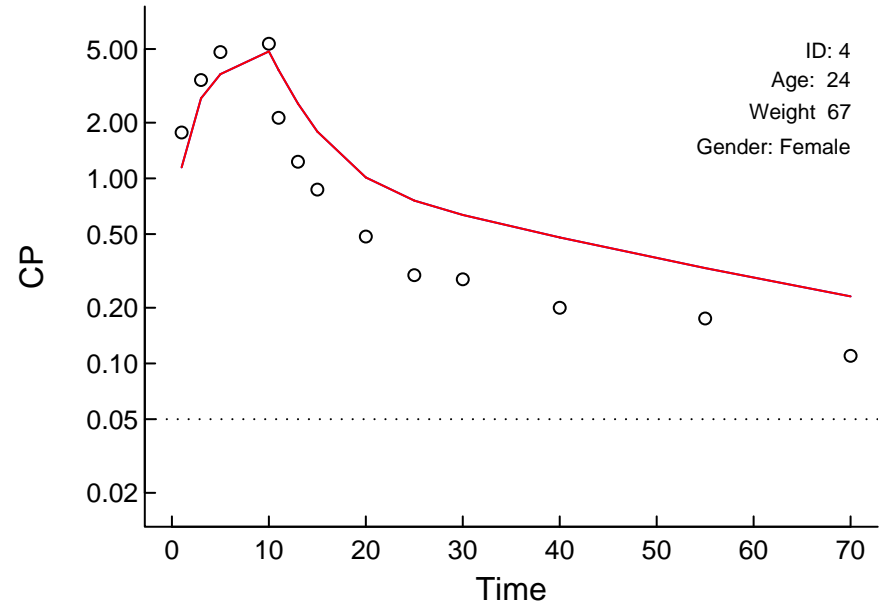
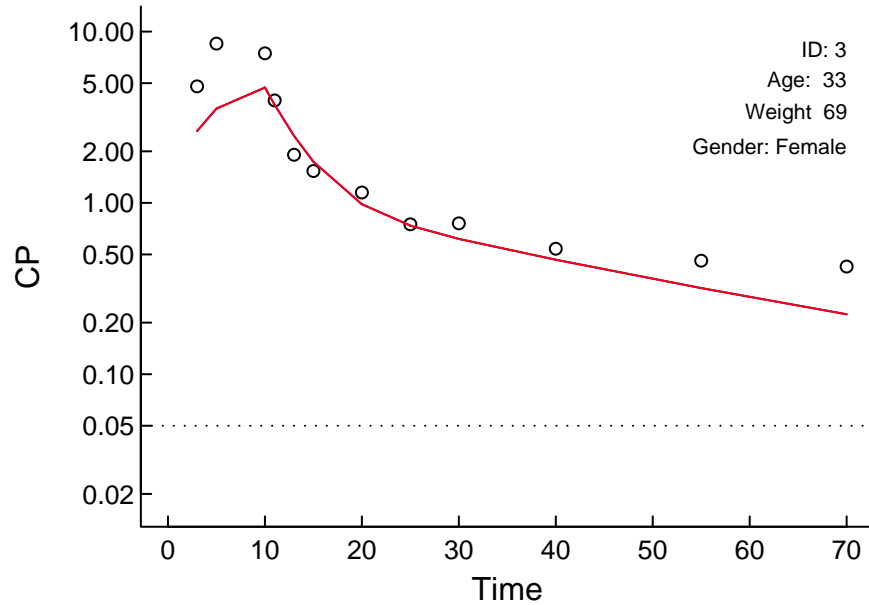
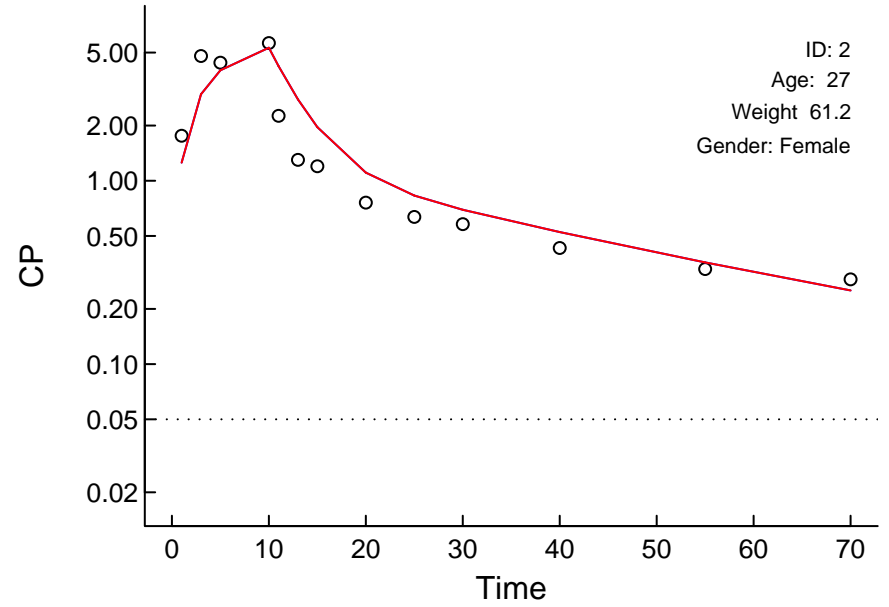
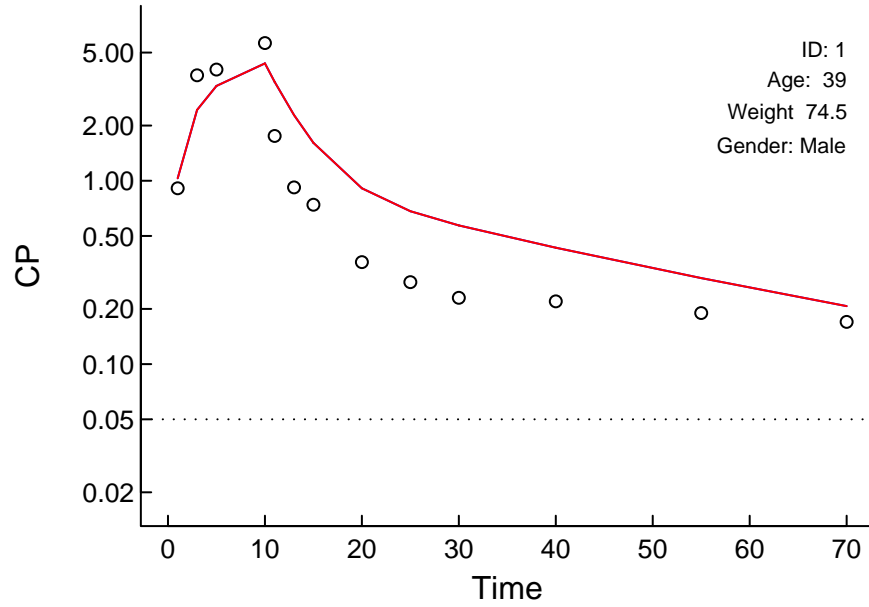




# "Control.Marsh.Simulation.txt" (6367.718)

Log Scale

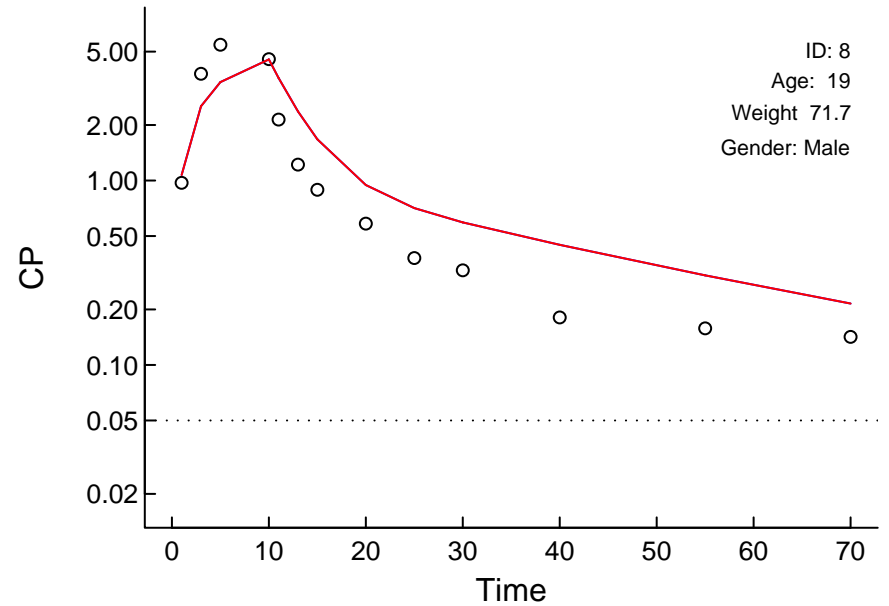
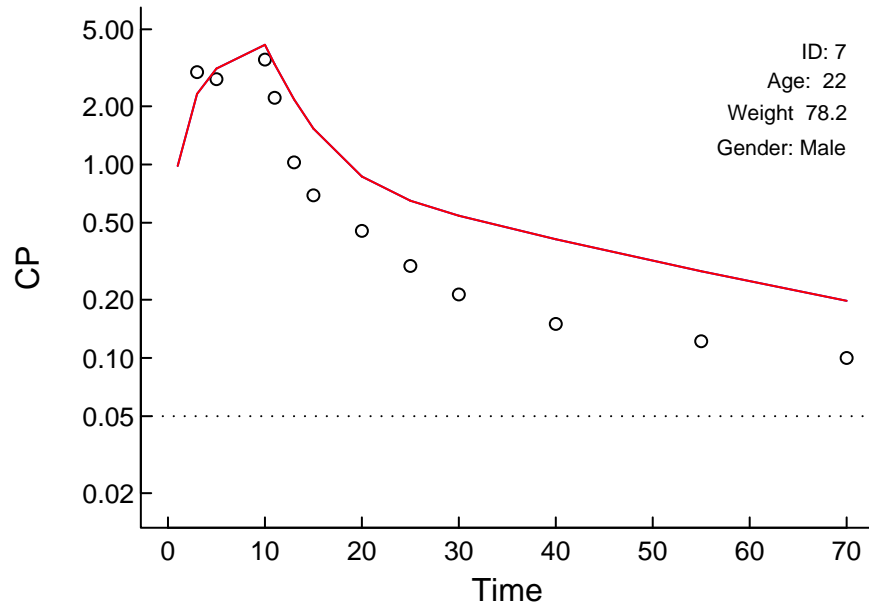
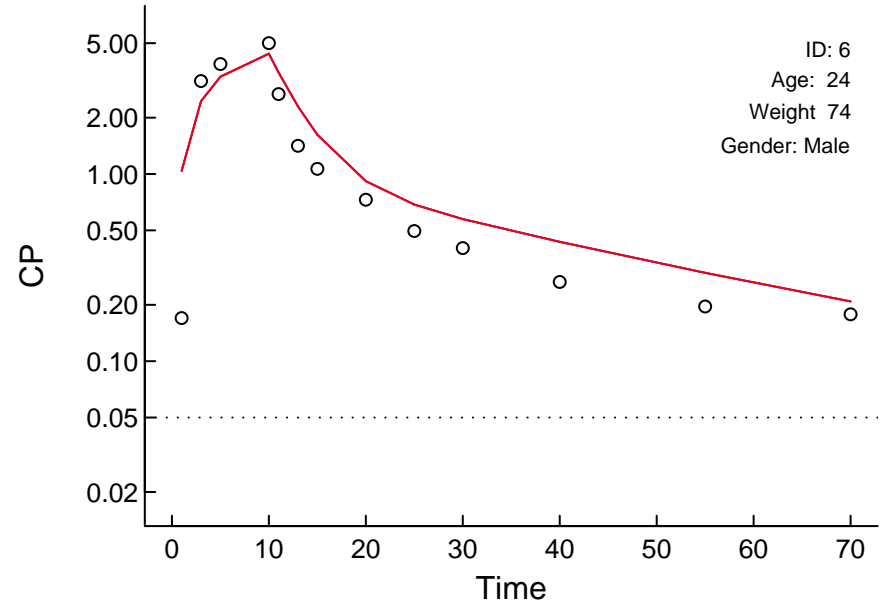
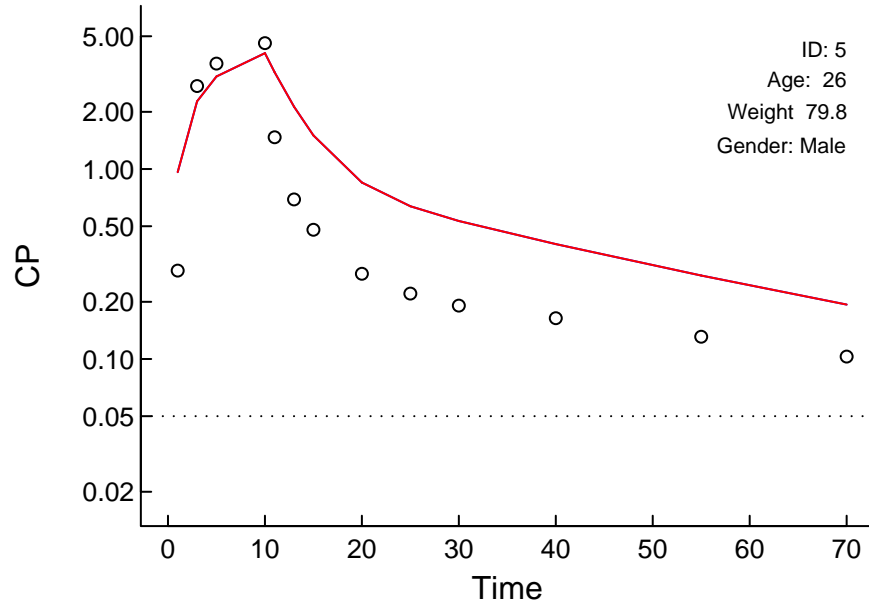
Circles: Observed; X: BQL; Red: Post Hoc; Blue: Population; Arrows: Doses; Dotted: LOQ



# "Control.Marsh.Simulation.txt" (6367.718)

Log Scale

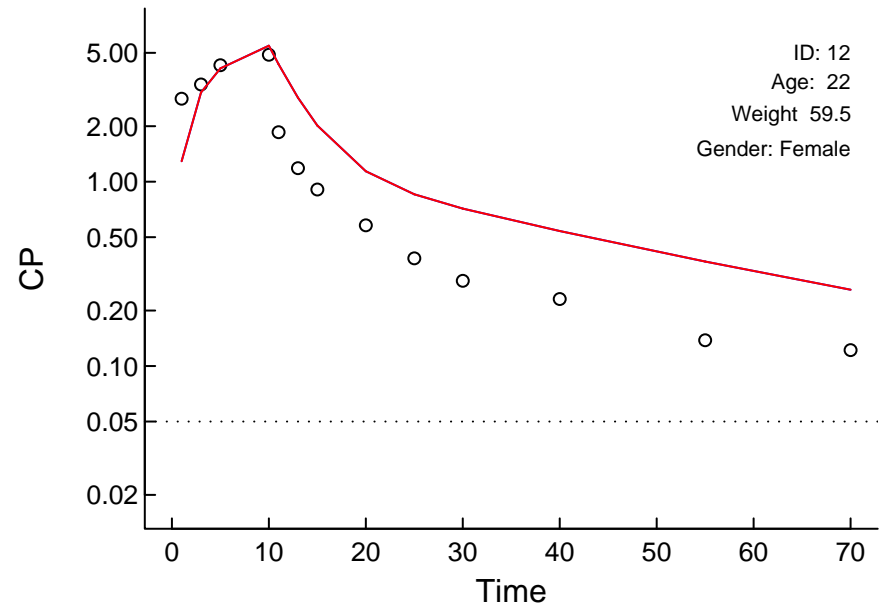
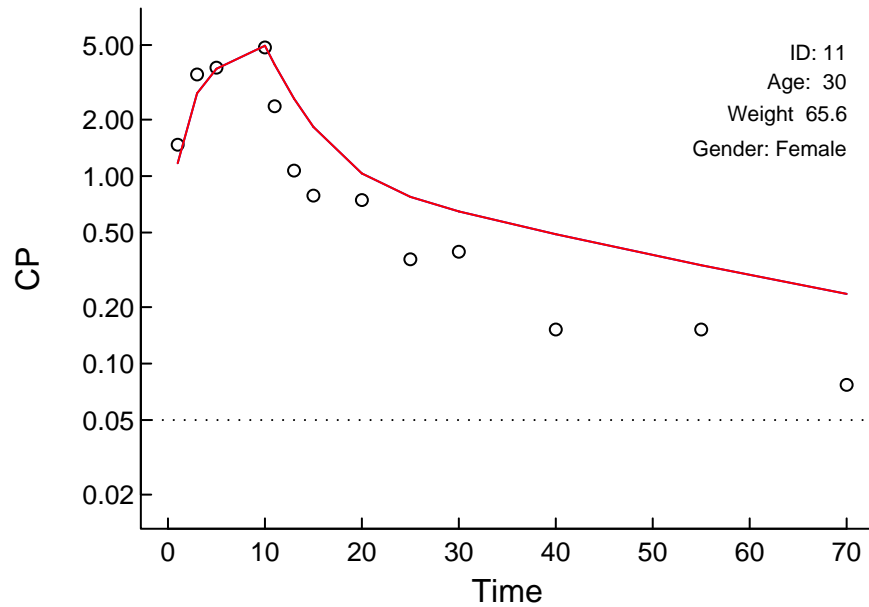
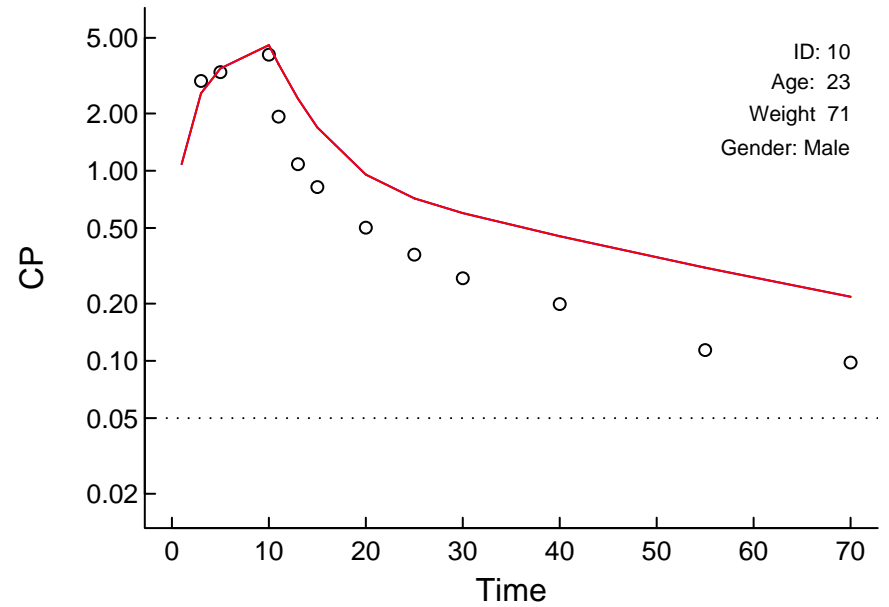
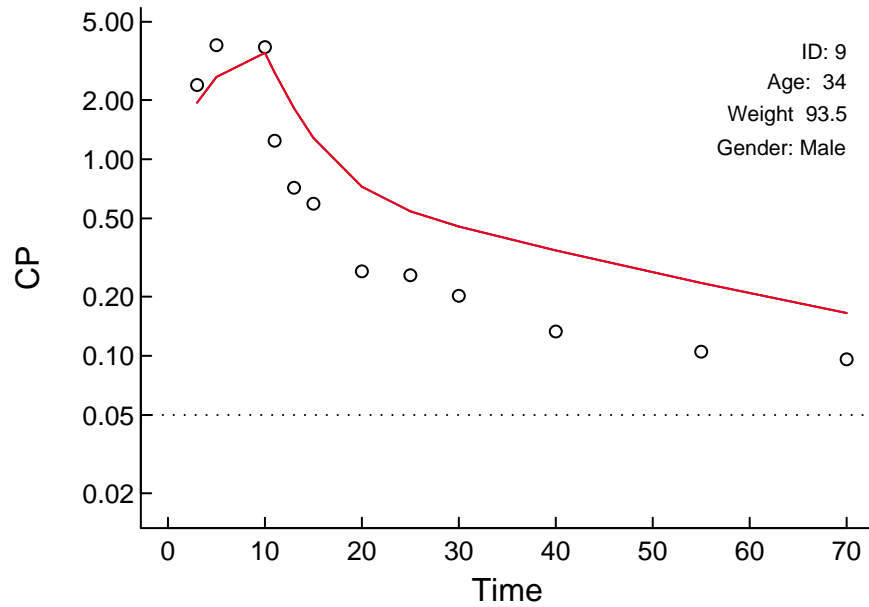
Circles: Observed; X: BQL; Red: Post Hoc; Blue: Population; Arrows: Doses; Dotted: LOQ



# "Control.Marsh.Simulation.txt" (6367.718)

Log Scale

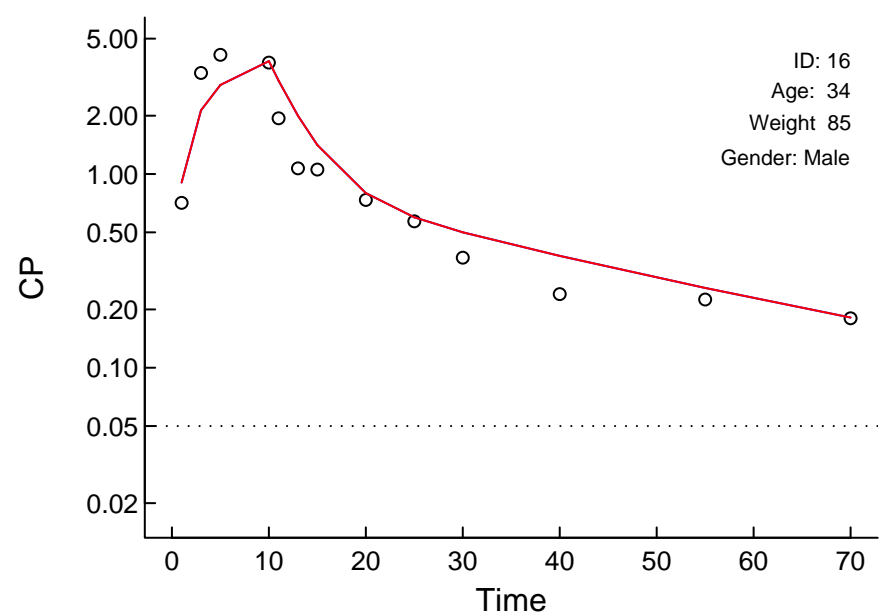
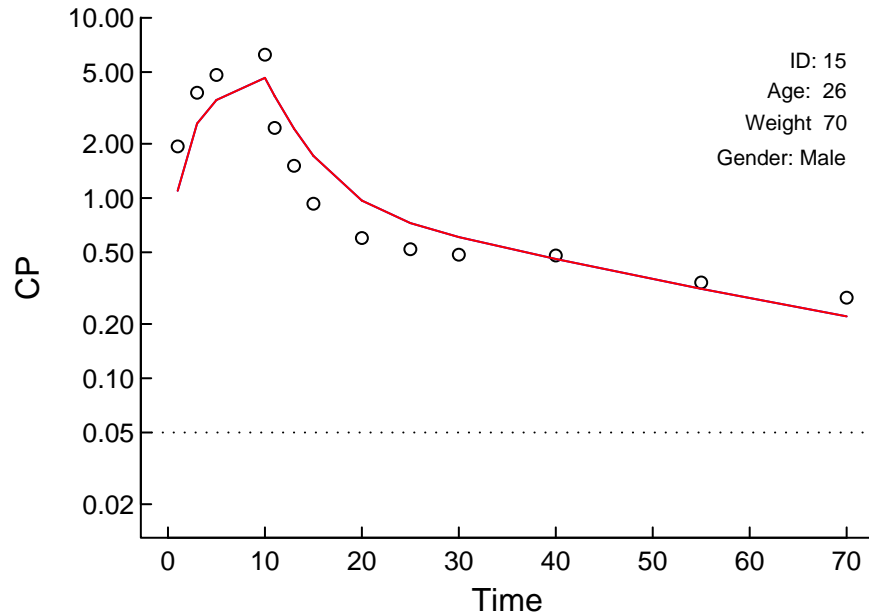
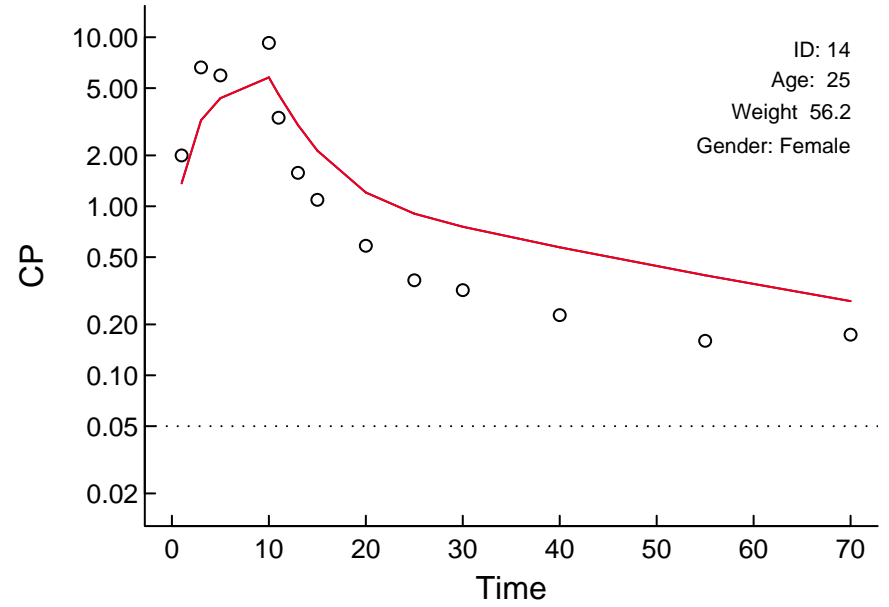
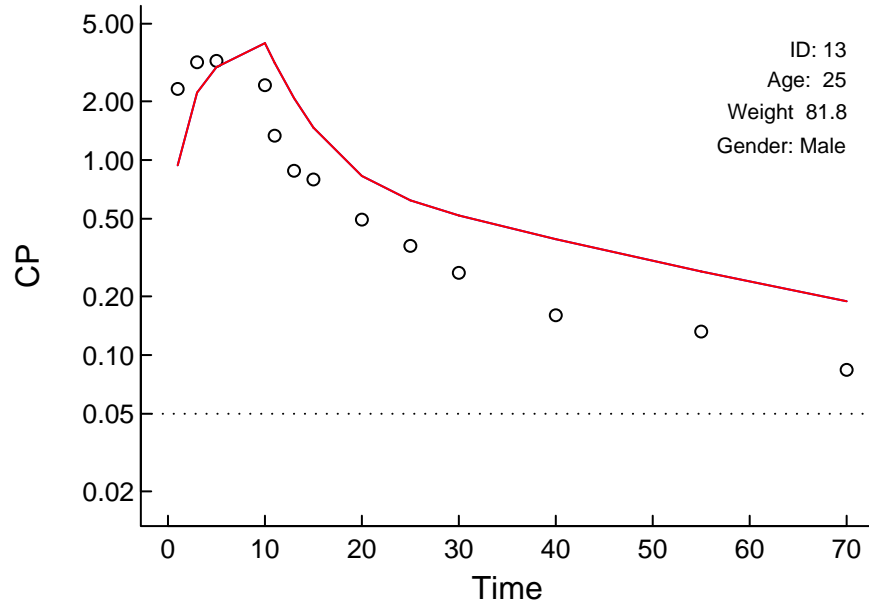
Circles: Observed; X: BQL; Red: Post Hoc; Blue: Population; Arrows: Doses; Dotted: LOQ



# "Control.Marsh.Simulation.txt" (6367.718)

Log Scale

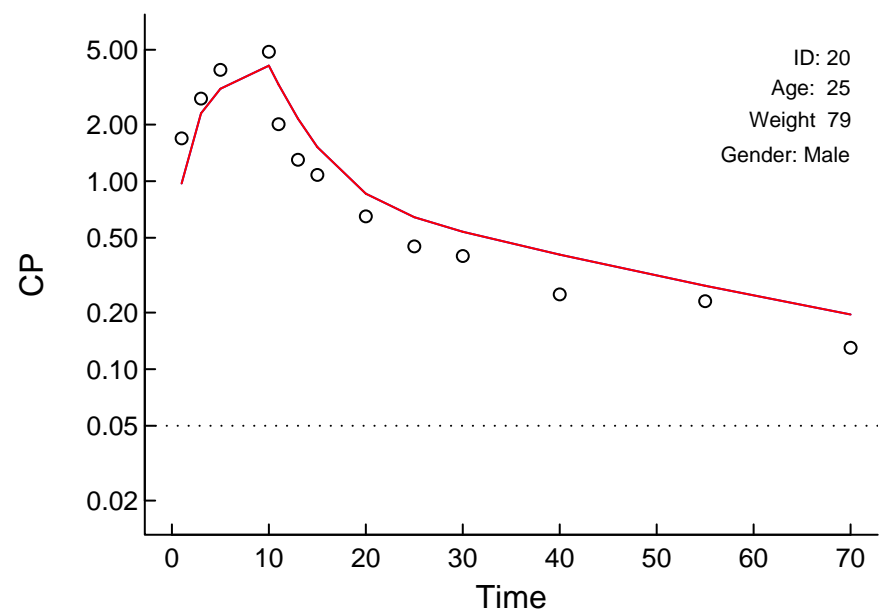
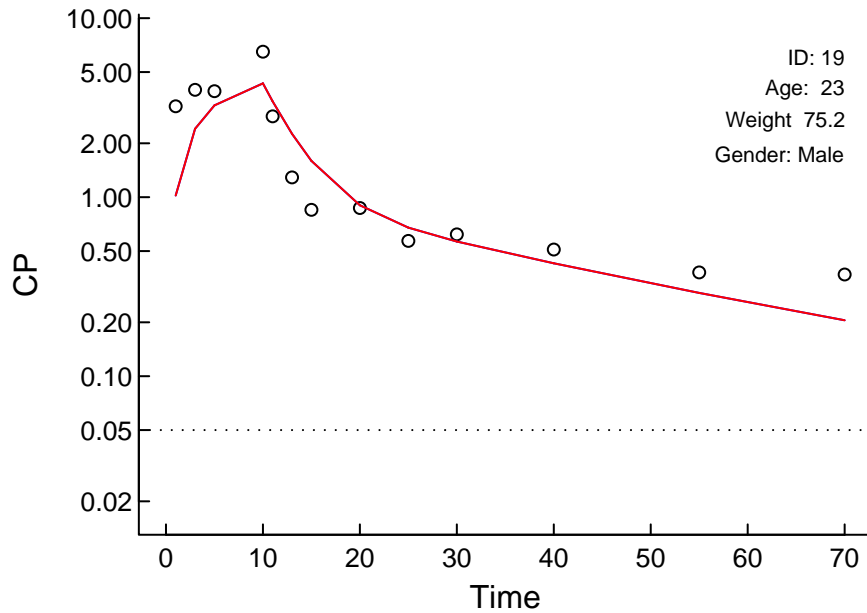
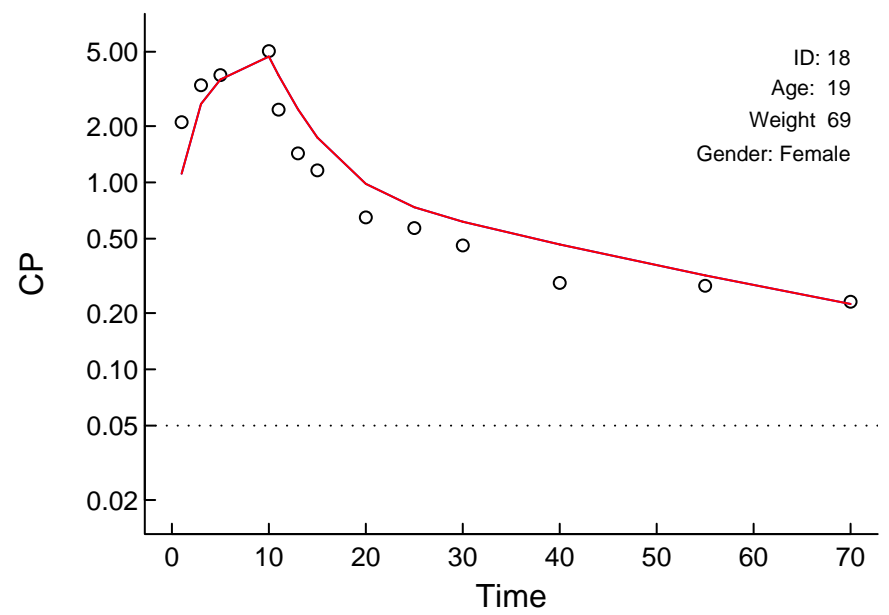
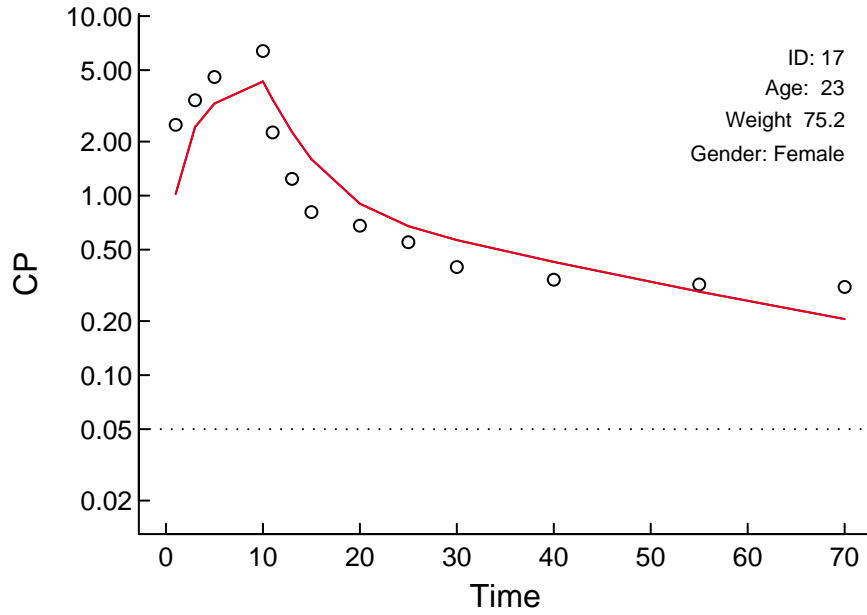
Circles: Observed; X: BQL; Red: Post Hoc; Blue: Population; Arrows: Doses; Dotted: LOQ



# "Control.Marsh.Simulation.txt" (6367.718)

Log Scale

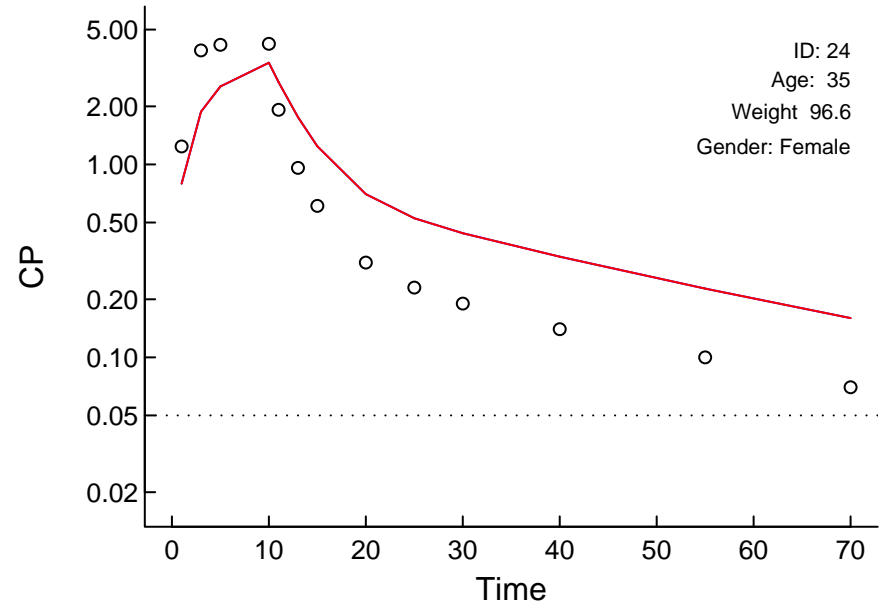
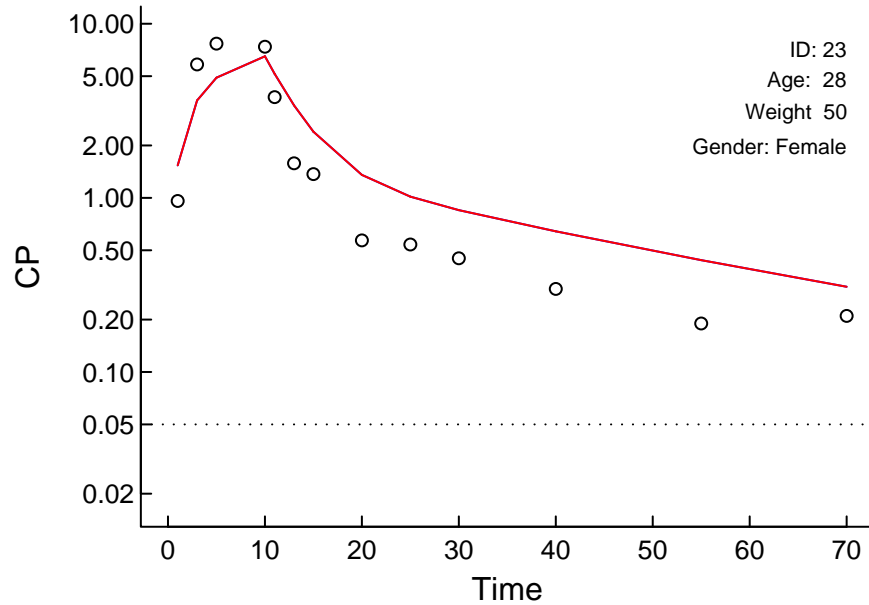
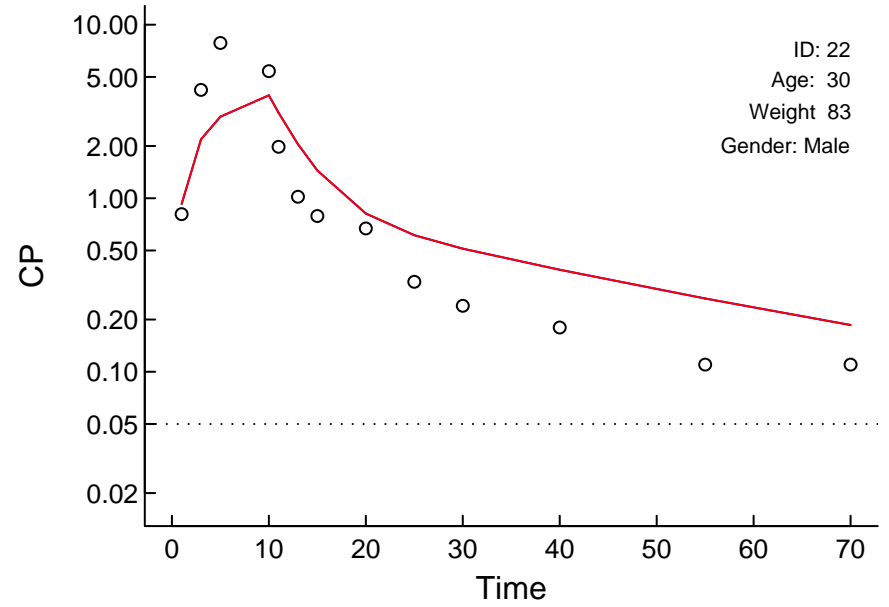
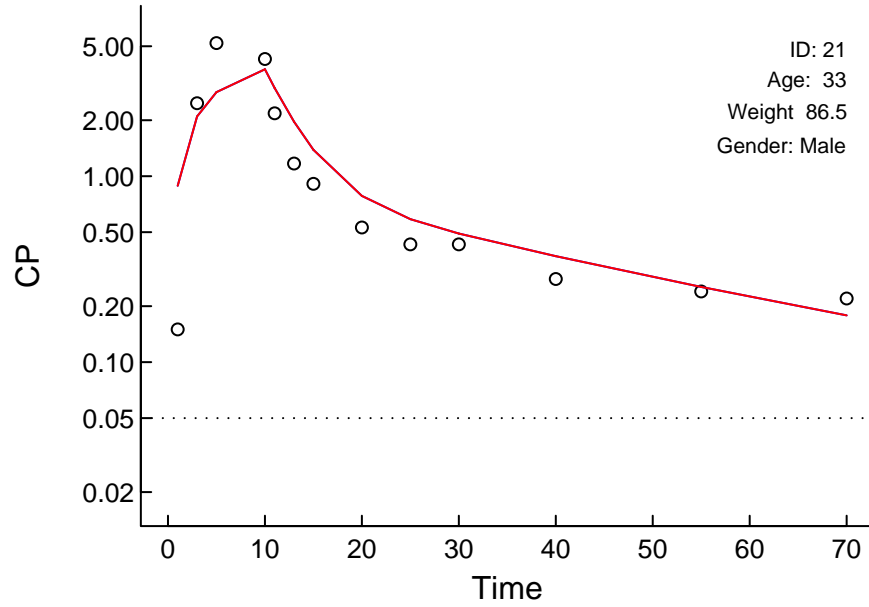
Circles: Observed; X: BQL; Red: Post Hoc; Blue: Population; Arrows: Doses; Dotted: LOQ



# "Control.Marsh.Simulation.txt" (6367.718)

Log Scale

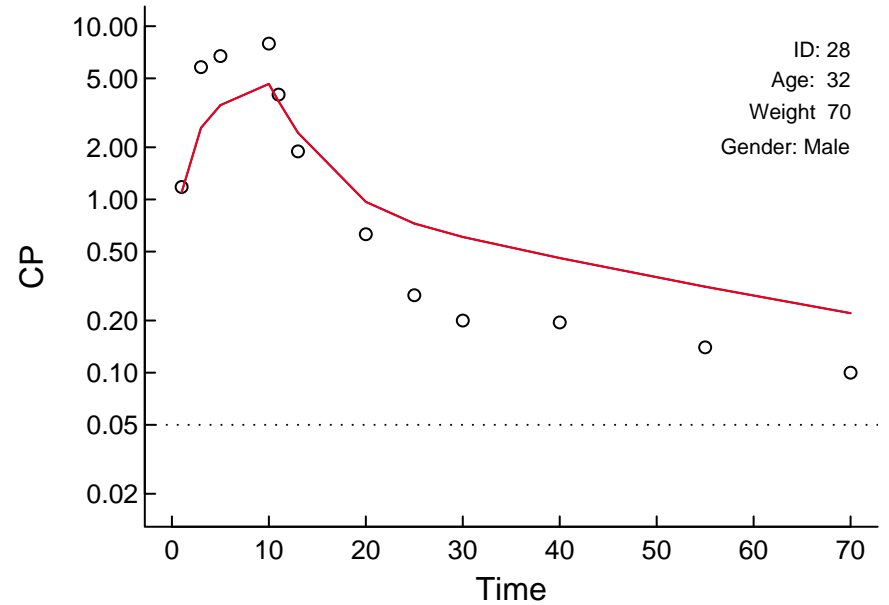
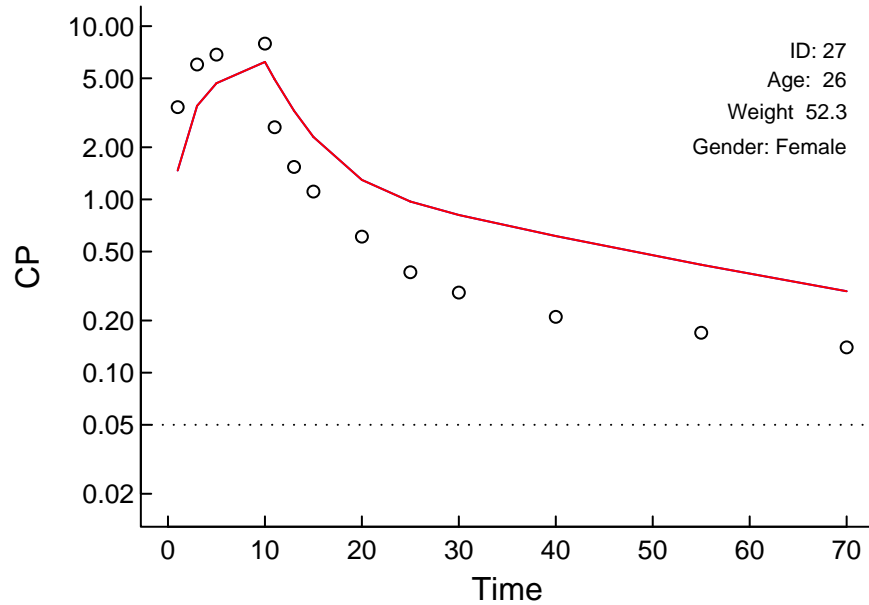
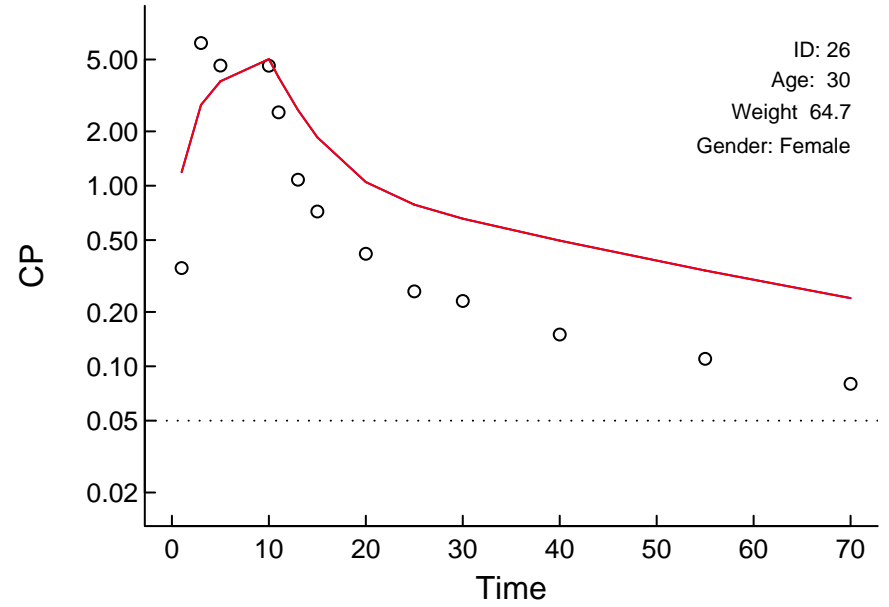
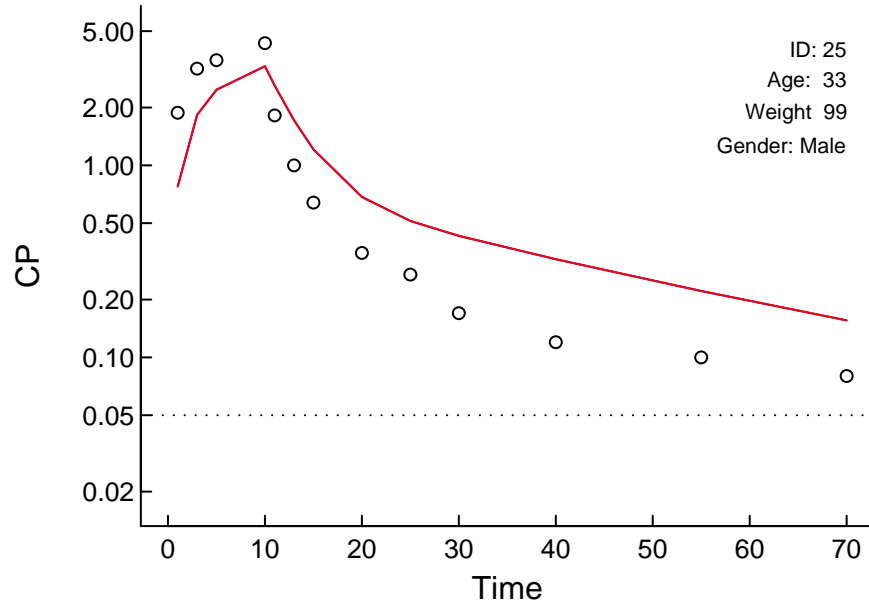
Circles: Observed; X: BQL; Red: Post Hoc; Blue: Population; Arrows: Doses; Dotted: LOQ



# "Control.Marsh.Simulation.txt" (6367.718)

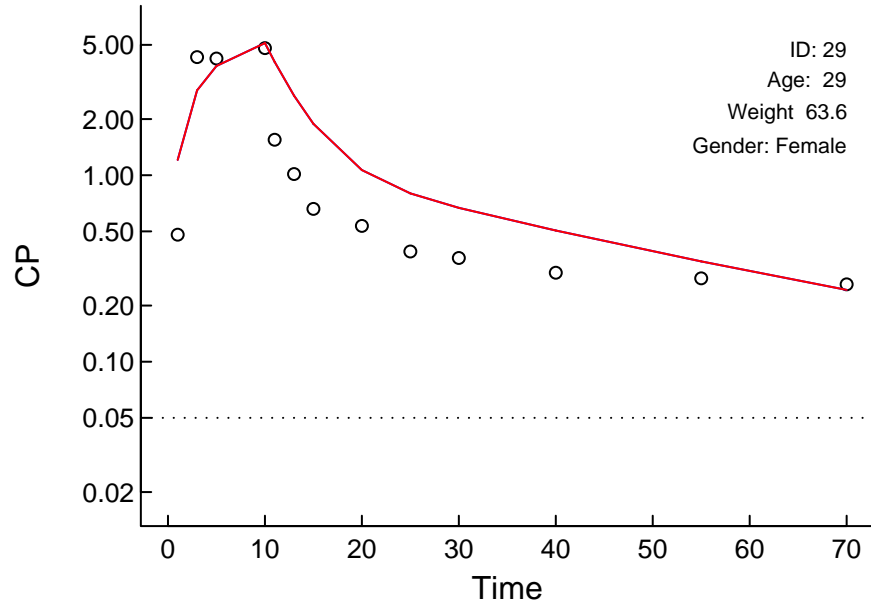
Log Scale

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



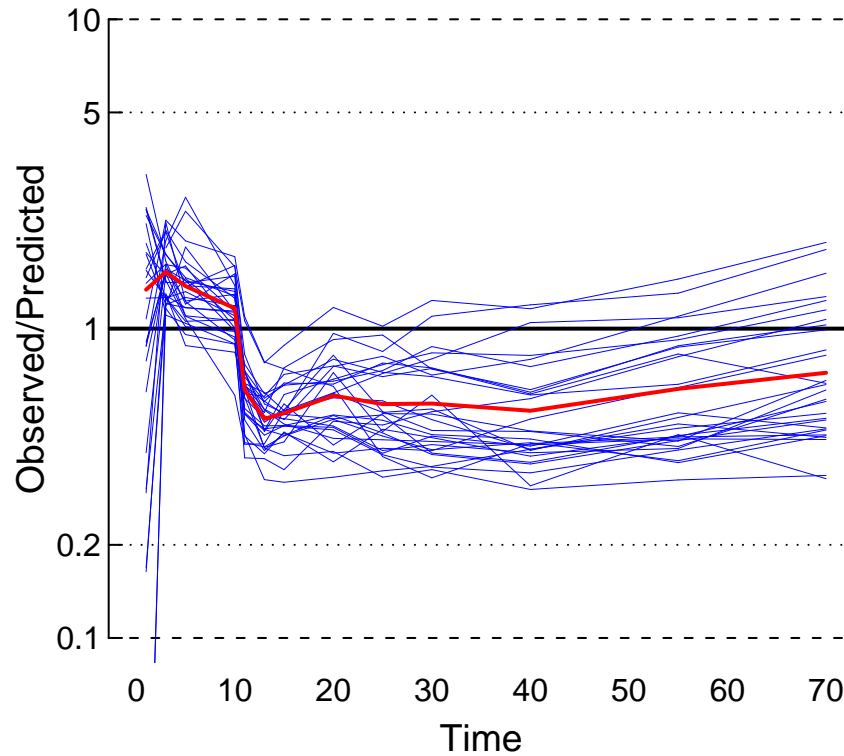
Log Scale

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



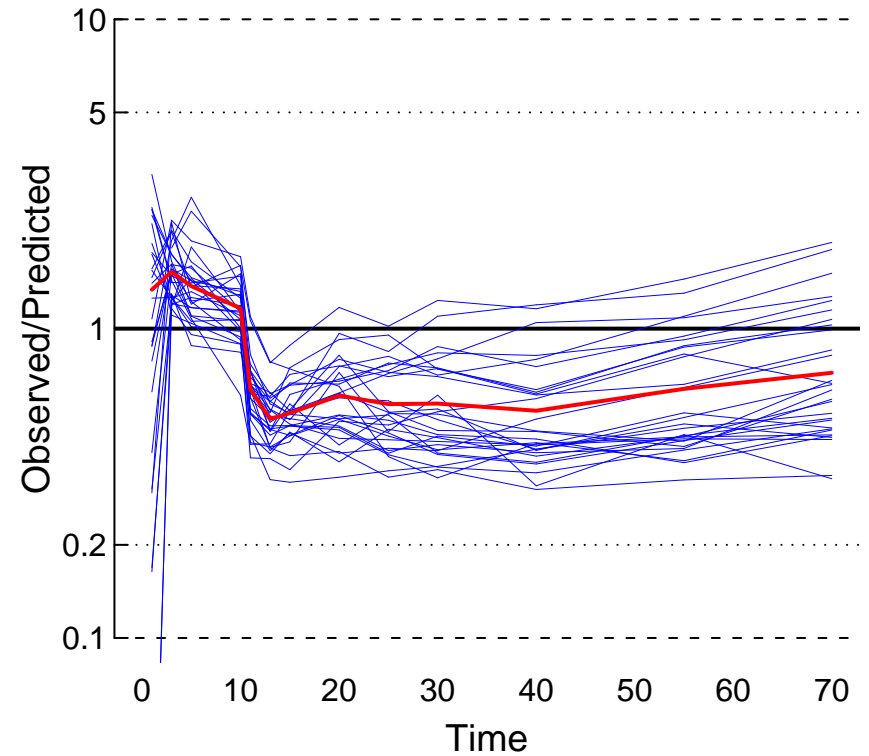


Population



MDPE = -0.344  
MDAPE = 0.463

Post Hoc



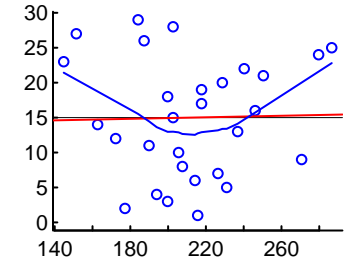
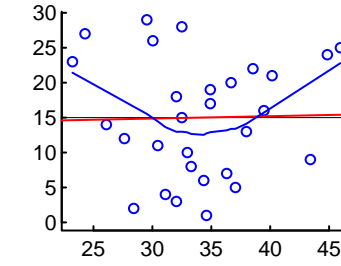
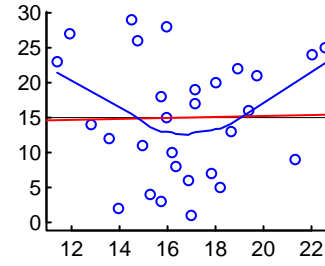
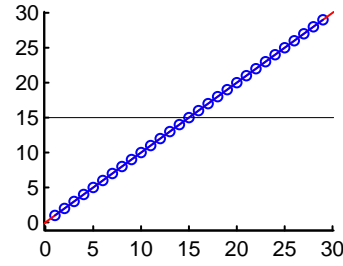
MDPE = -0.344  
MDAPE = 0.463

# "Control.Marsh.Simulation.txt" (6367.718)

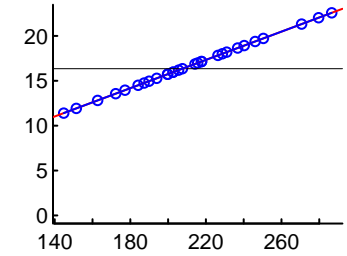
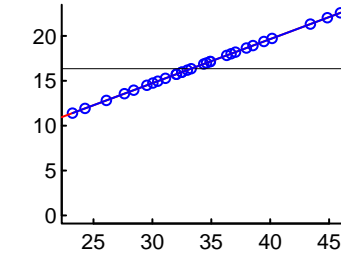
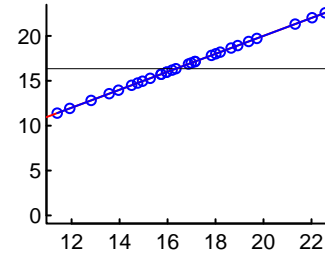
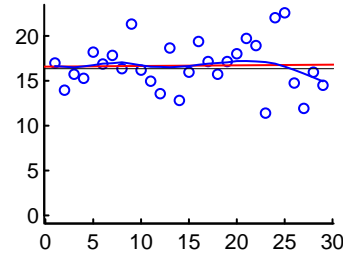
## Post Hoc Value vs. Covariates

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

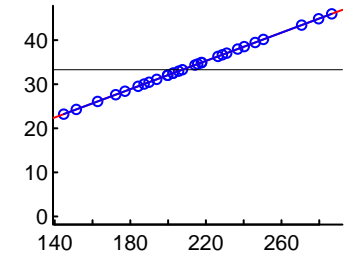
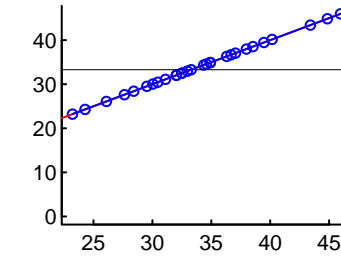
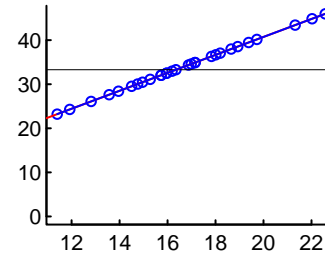
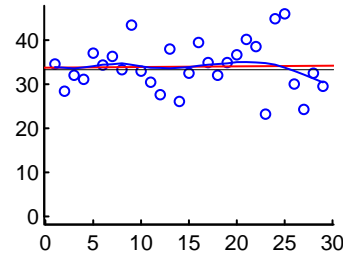
ID



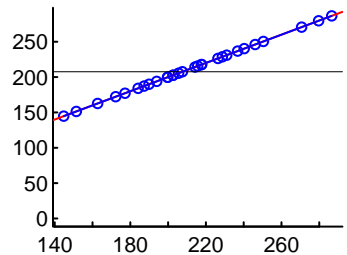
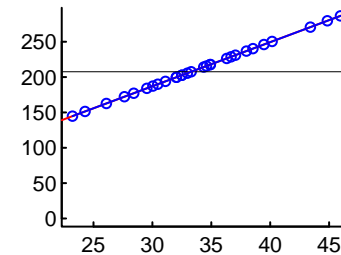
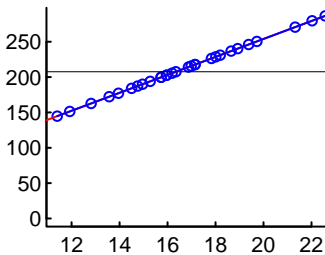
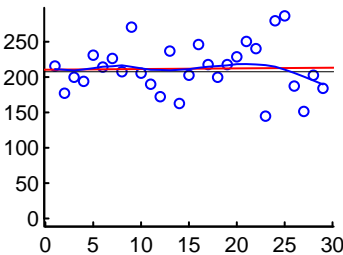
V1



V2



V3



ID

V1

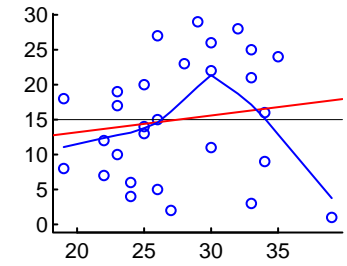
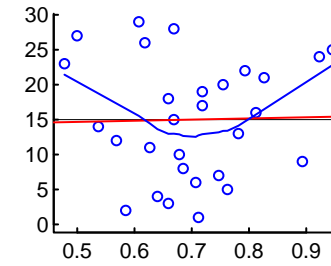
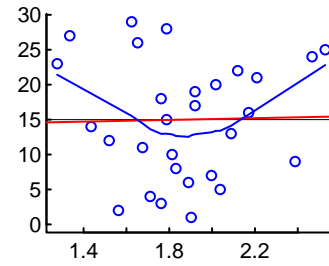
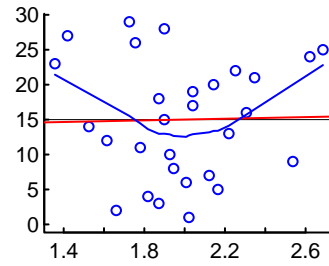
V2

V3

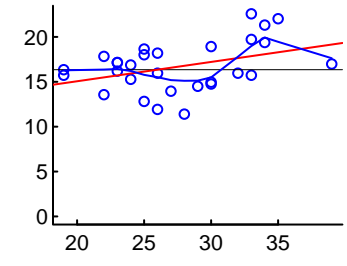
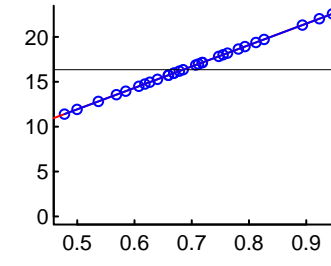
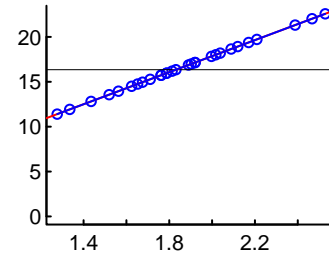
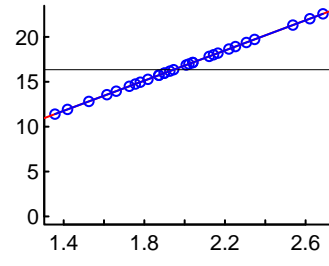
# "Control.Marsh.Simulation.txt" (6367.718)

## Post Hoc Value vs. Covariates

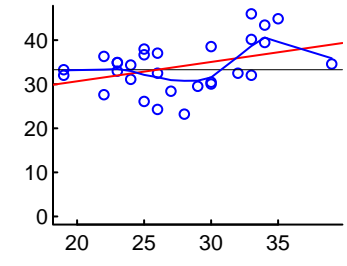
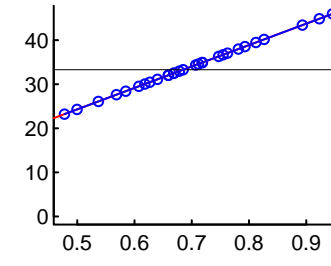
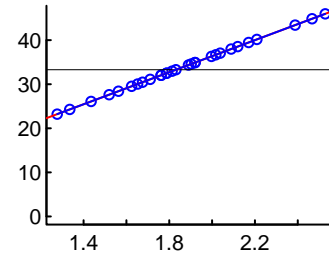
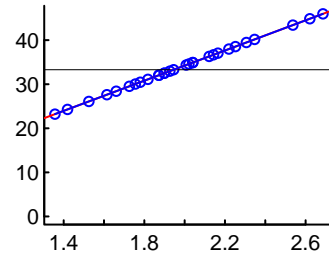
ID



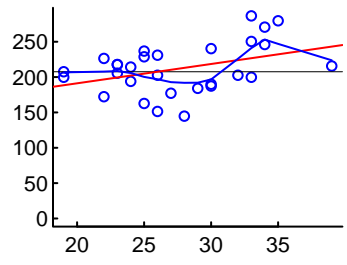
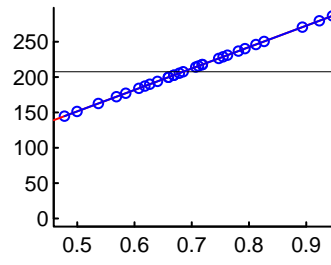
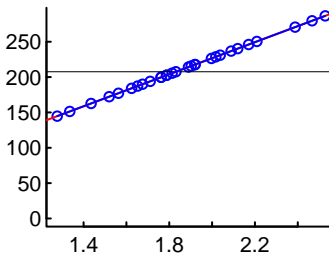
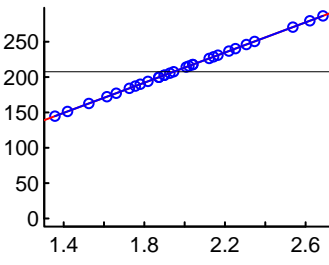
V1



V2



V3



CL1

CL2

CL3

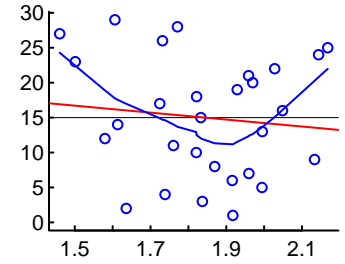
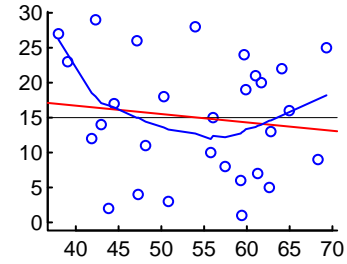
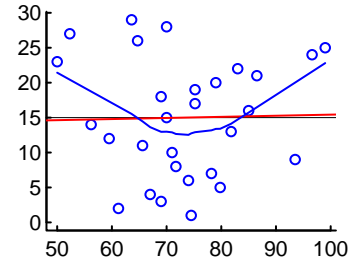
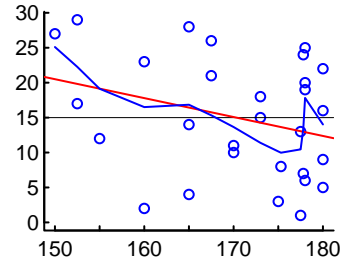
Age (years)

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

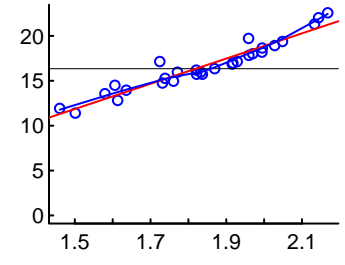
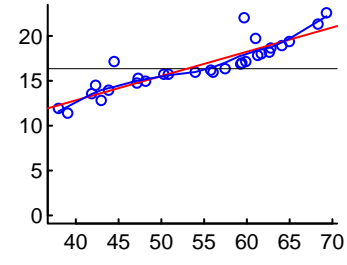
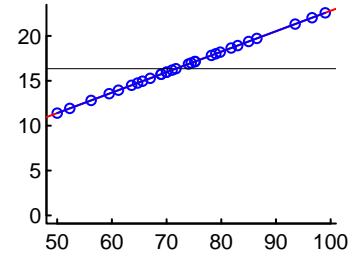
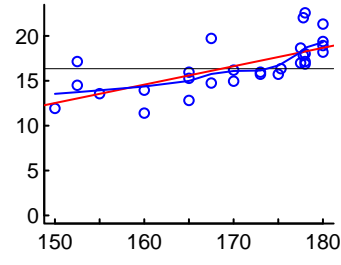
# "Control.Marsh.Simulation.txt" (6367.718)

## Post Hoc Value vs. Covariates

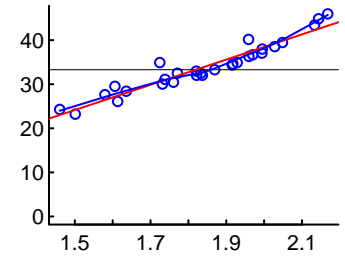
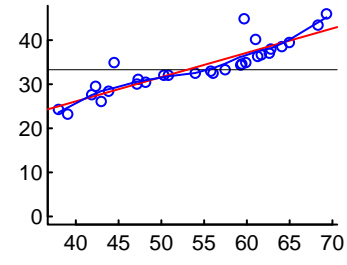
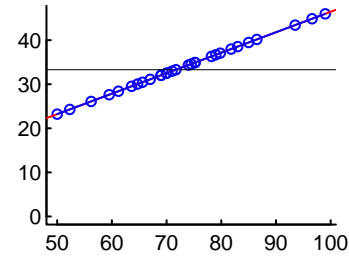
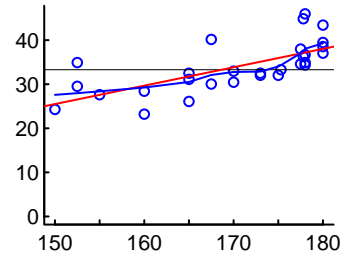
ID



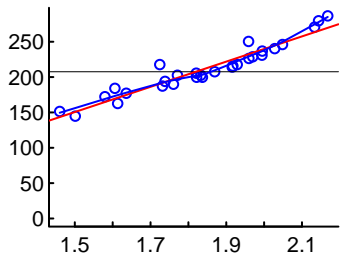
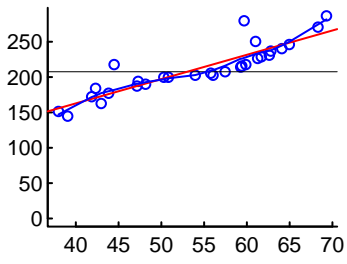
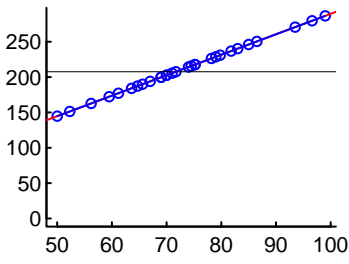
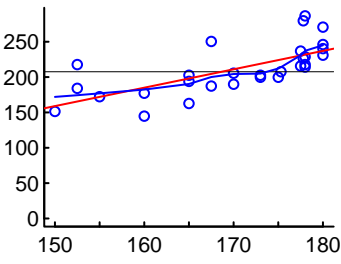
V1



V2



V3



HT

Weight

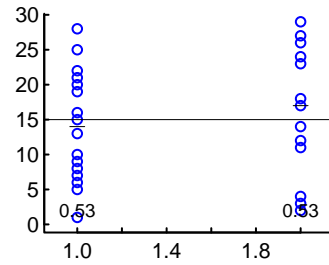
LBM

BSA

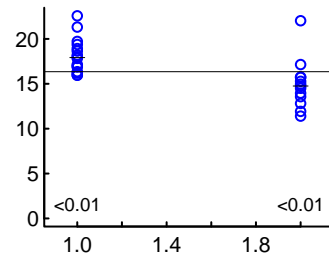
For categorical covariates, P values compare that value to all other values by t test  
Red: linear regression; Blue: smoother; Black: median; r and P values: linear regression

# "Control.Marsh.Simulation.txt" (6367.718) Post Hoc Value vs. Covariates

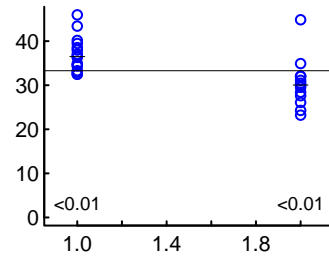
ID



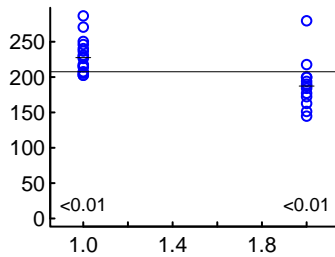
V1



V2



V3

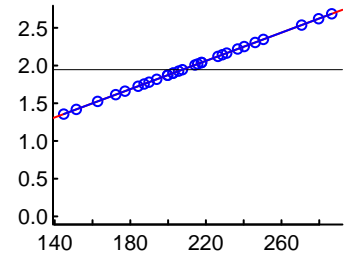
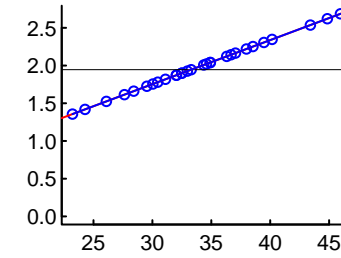
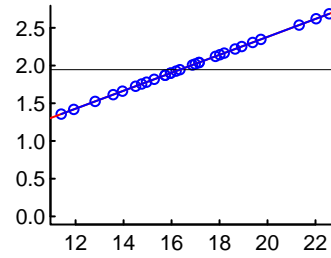
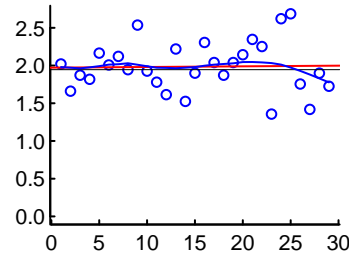


Gender (M=1; F=2)

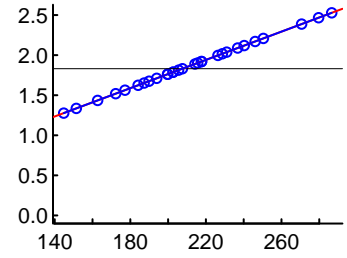
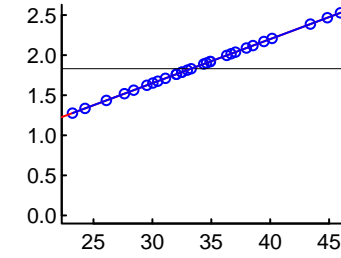
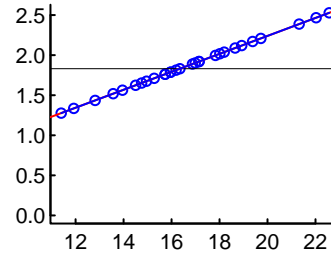
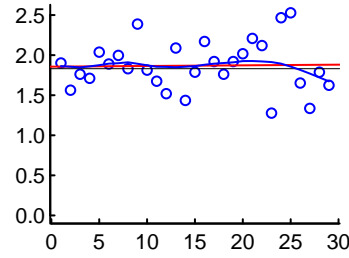
# "Control.Marsh.Simulation.txt" (6367.718)

## Post Hoc Value vs. Covariates

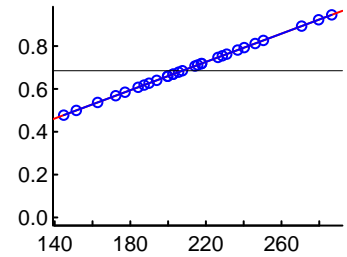
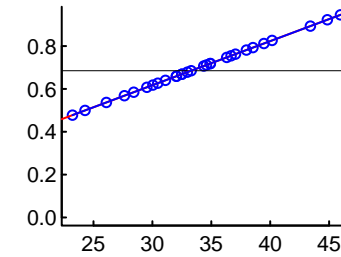
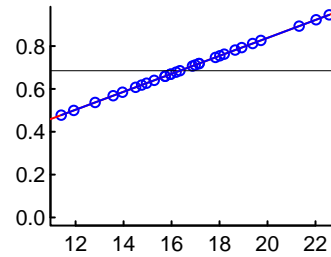
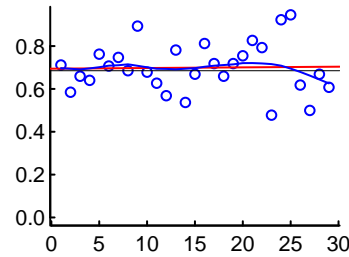
CL1



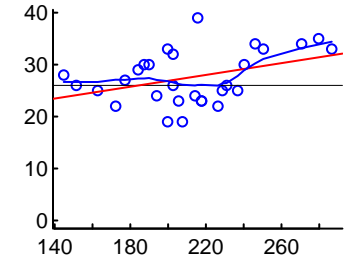
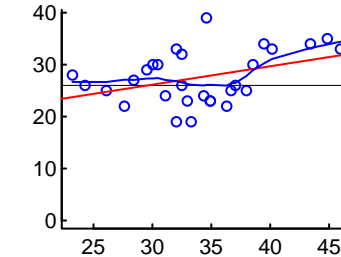
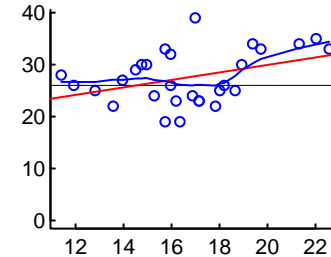
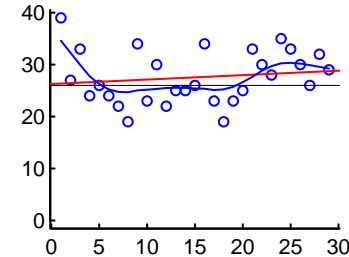
CL2



CL3



AGE



ID

V1

V2

V3

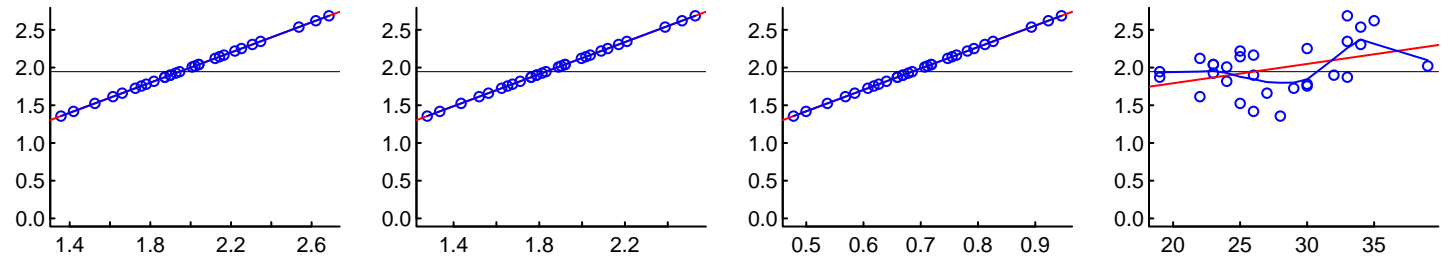
For categorical covariates, P values compare that value to all other values by t test  
Red: linear regression; Blue: smoother; Black: median; r and P values: linear regression

# "Control.Marsh.Simulation.txt" (6367.718)

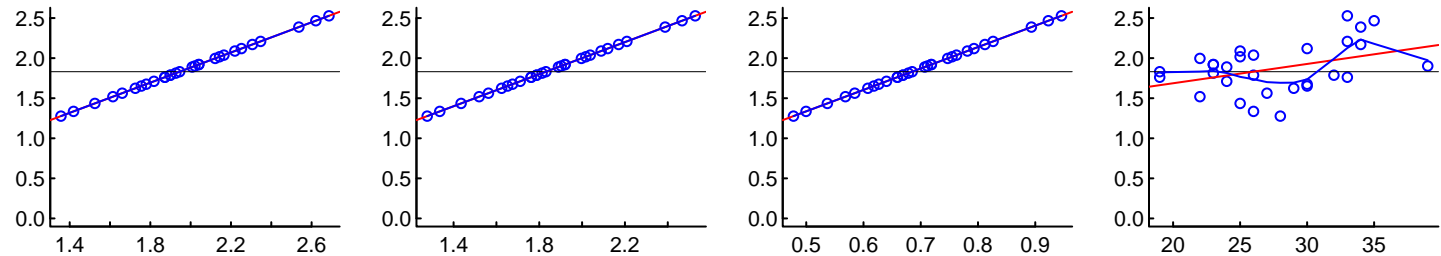
## Post Hoc Value vs. Covariates

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

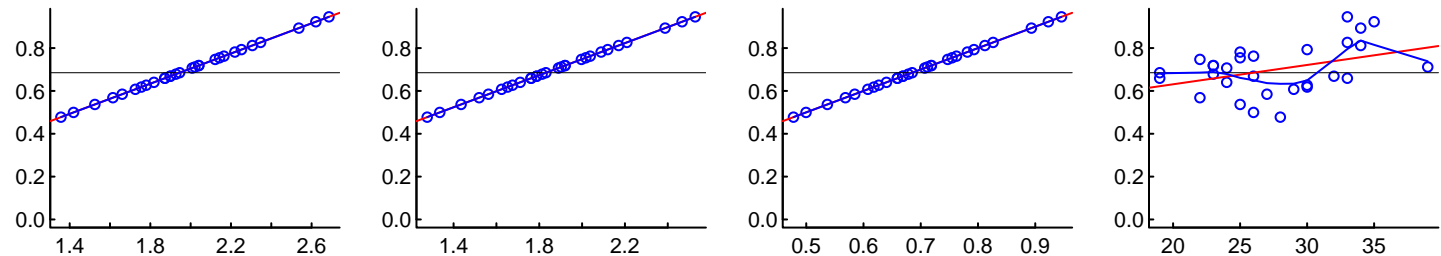
CL1



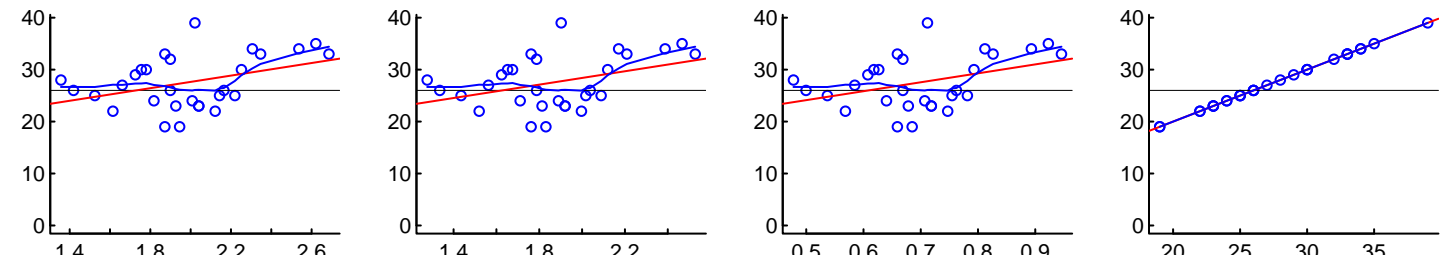
CL2



CL3



AGE



CL1

CL2

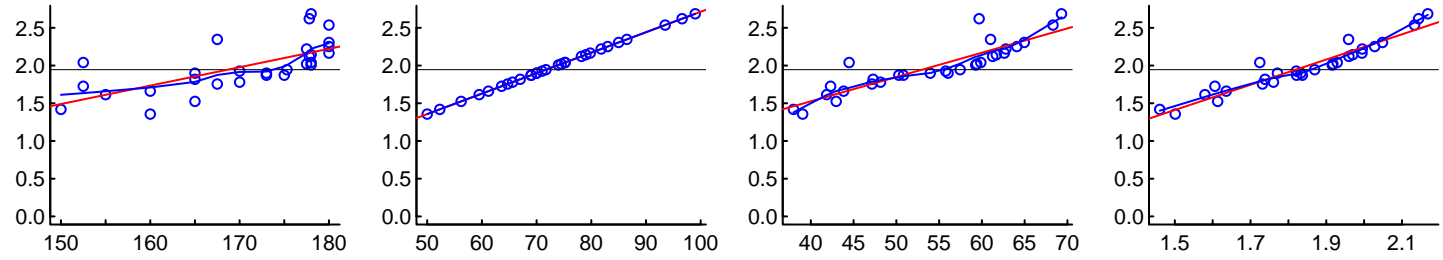
CL3

Age (years)

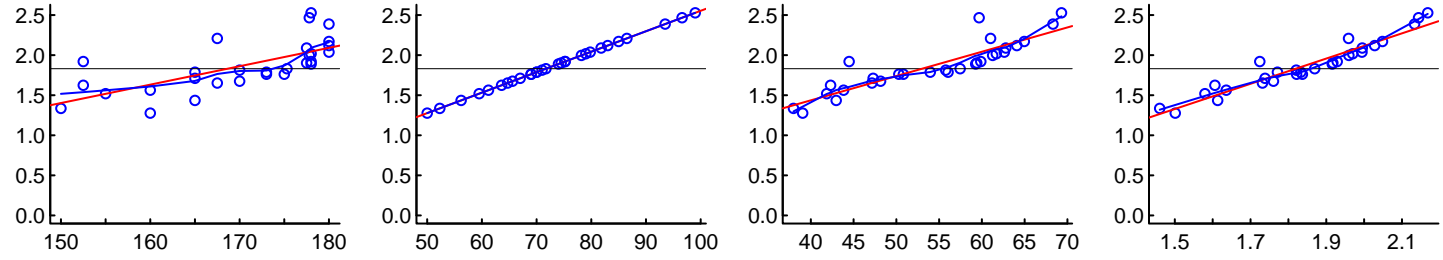
# "Control.Marsh.Simulation.txt" (6367.718)

## Post Hoc Value vs. Covariates

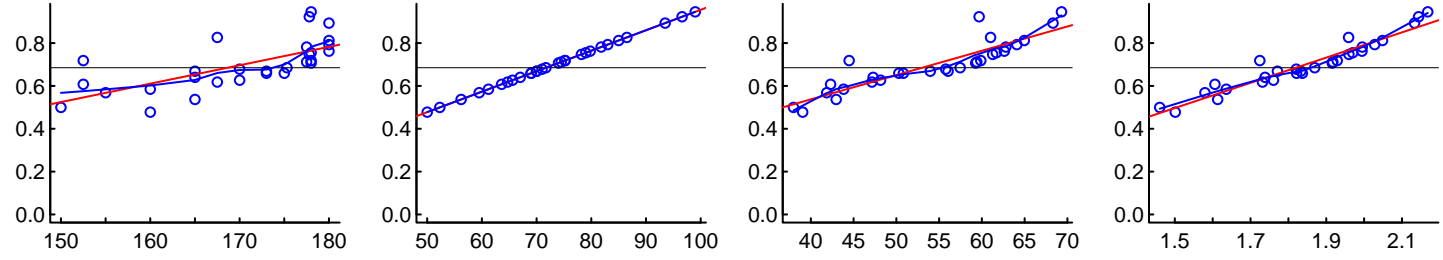
CL1



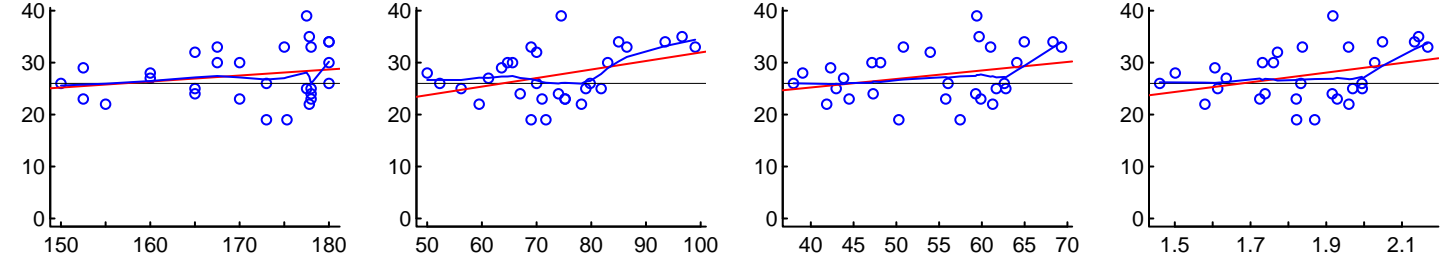
CL2



CL3



AGE



HT

Weight

LBM

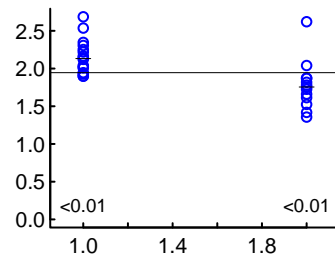
BSA



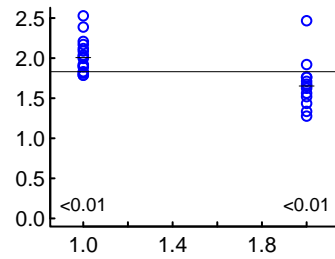
For categorical covariates, P values compare that value to all other values by t test  
Red: linear regression; Blue: smoother; Black: median; r and P values: linear regression

# "Control.Marsh.Simulation.txt" (6367.718) Post Hoc Value vs. Covariates

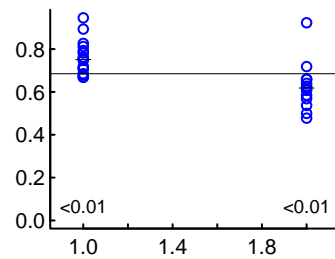
CL1



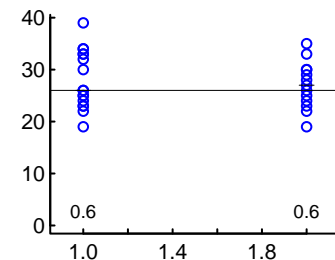
CL2



CL3



AGE



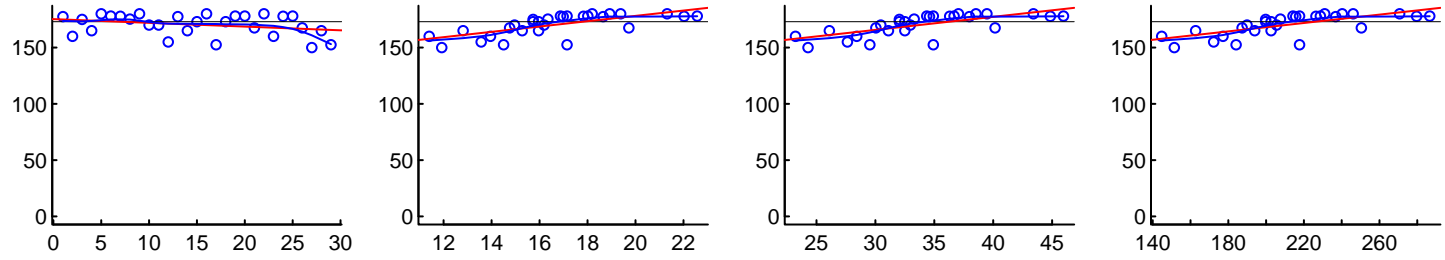
Gender (M=1; F=2)

# "Control.Marsh.Simulation.txt" (6367.718)

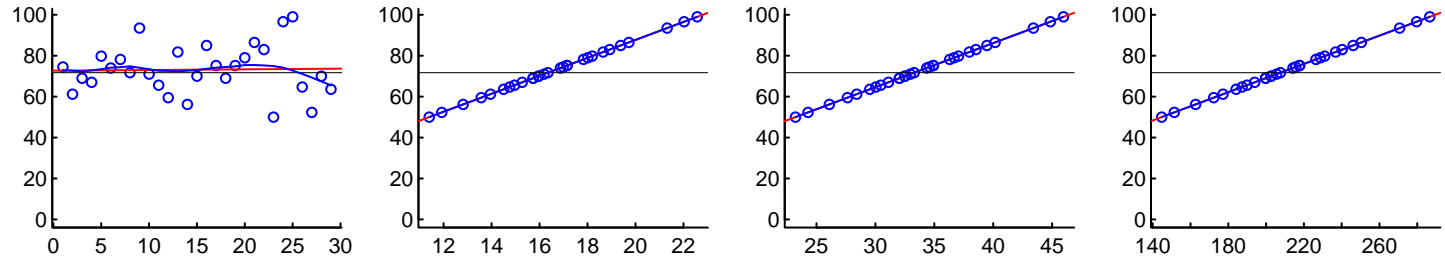
## Post Hoc Value vs. Covariates

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

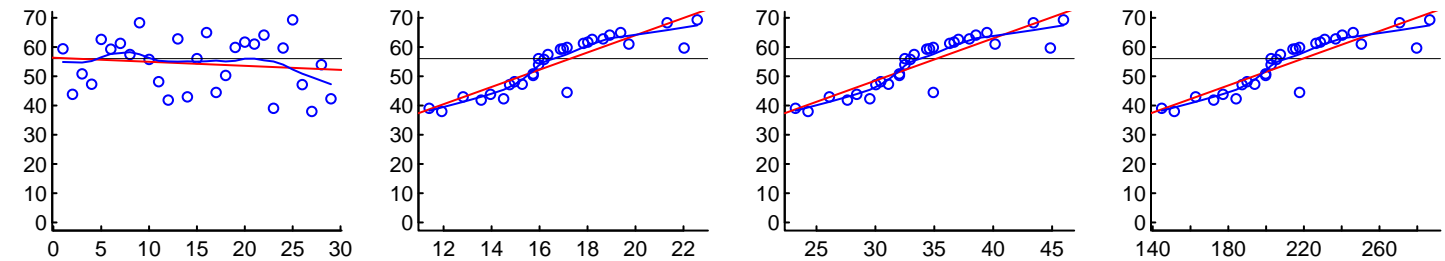
HT



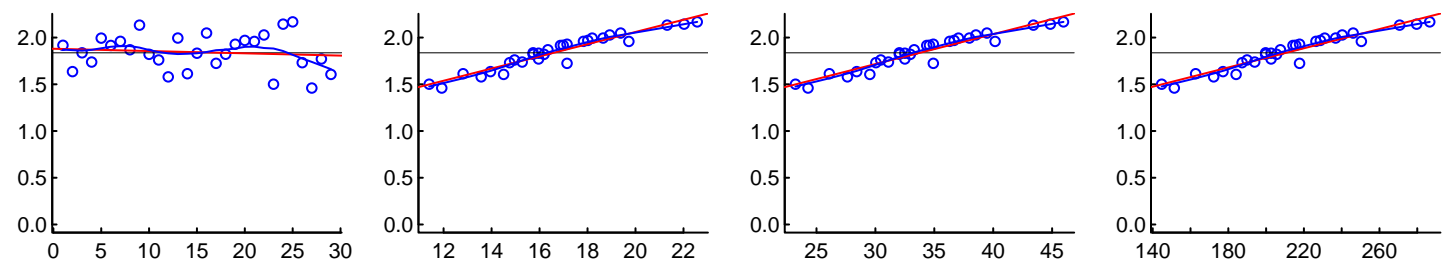
WT



LBM



BSA

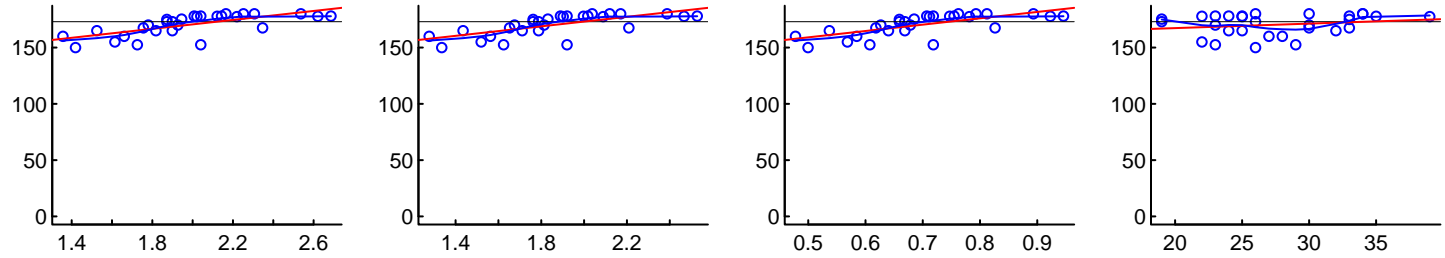


# "Control.Marsh.Simulation.txt" (6367.718)

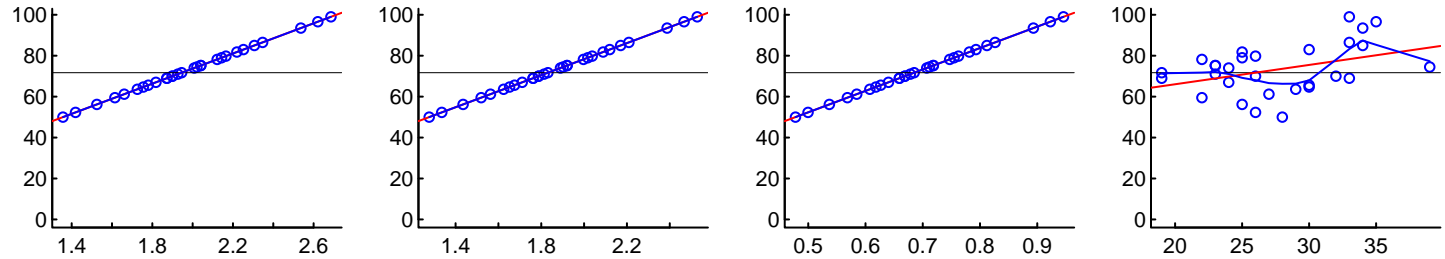
## Post Hoc Value vs. Covariates

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

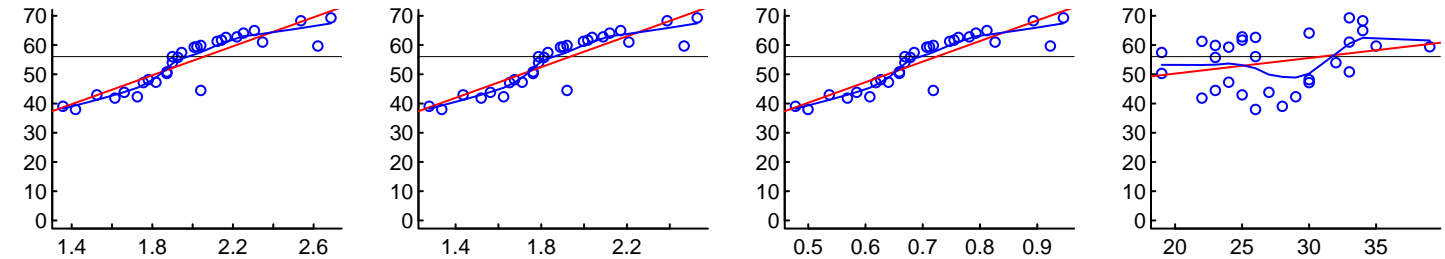
HT



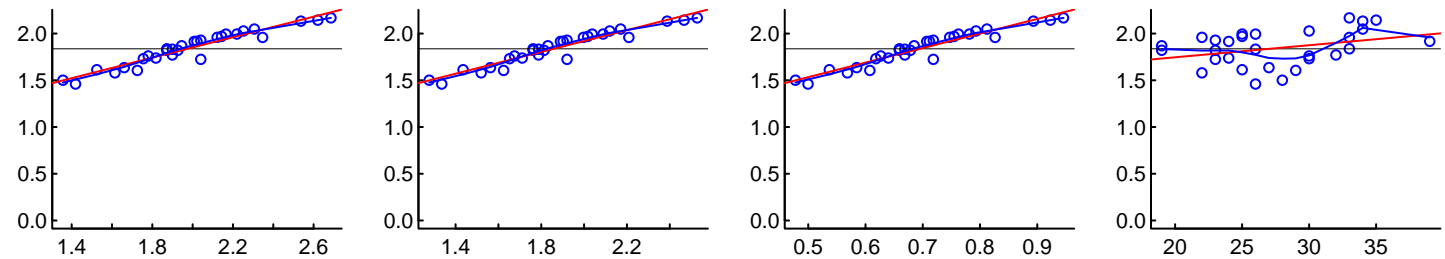
WT



LBM



BSA



CL1

CL2

CL3

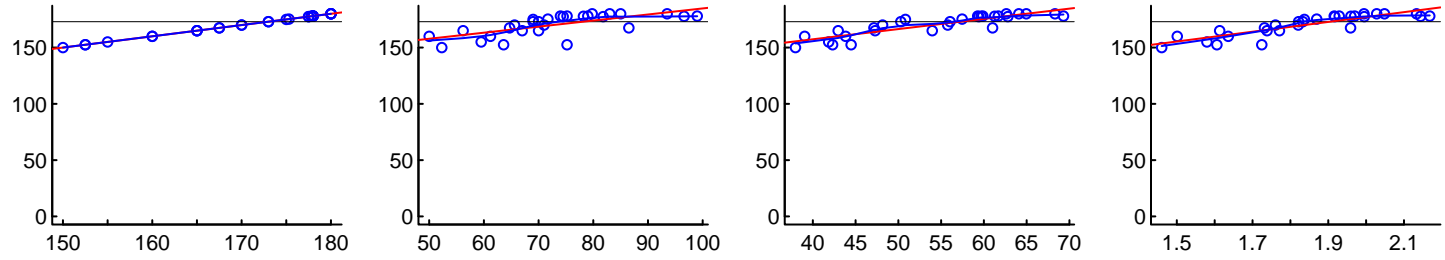
Age (years)

# "Control.Marsh.Simulation.txt" (6367.718)

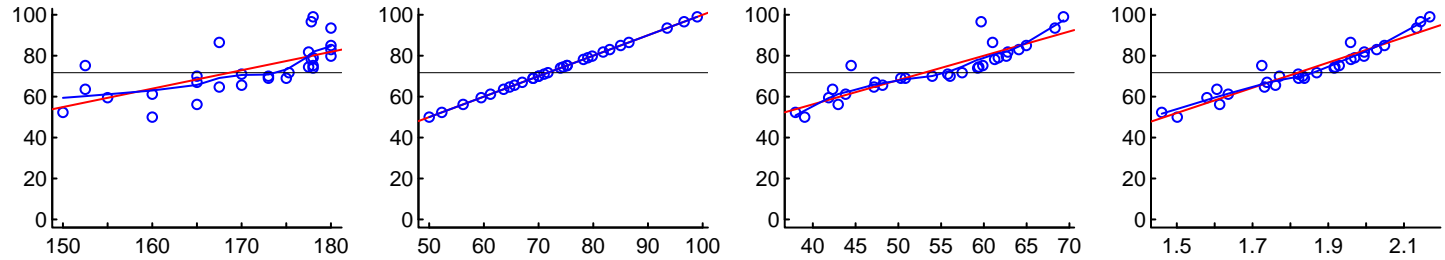
## Post Hoc Value vs. Covariates

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

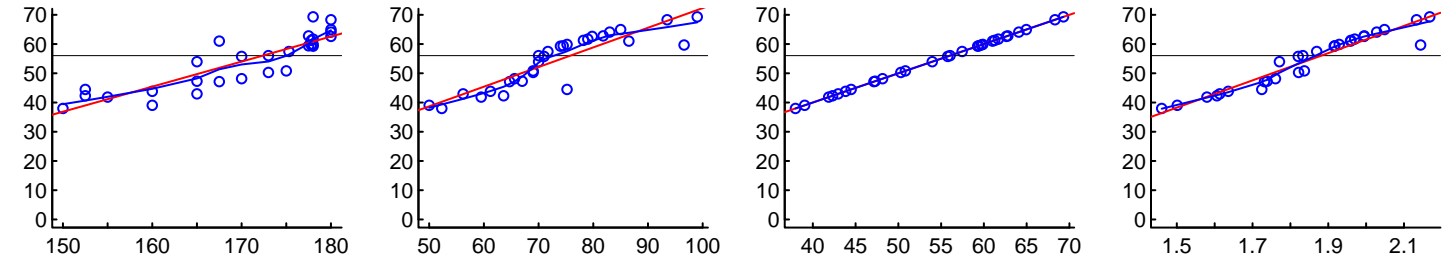
HT



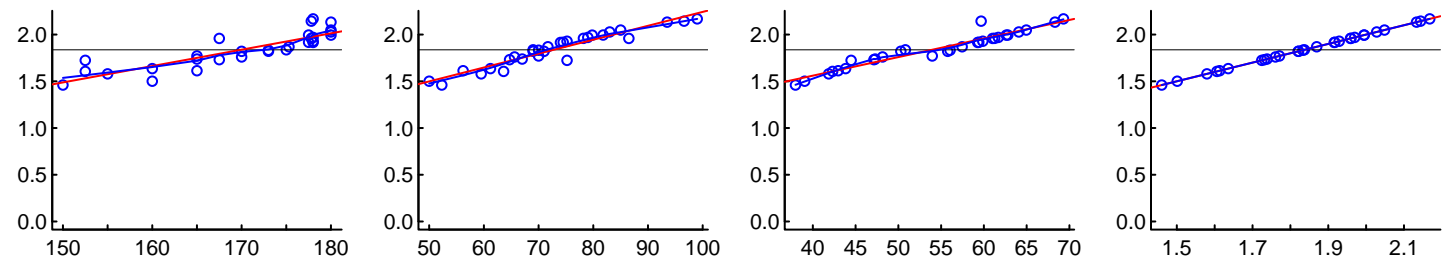
WT



LBM



BSA



HT

Weight

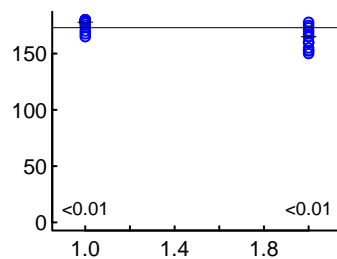
LBM

BSA

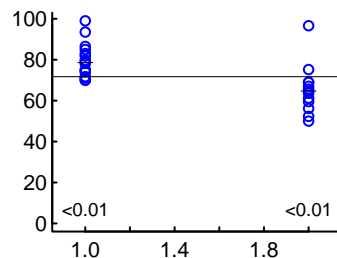
For categorical covariates, P values compare that value to all other values by t test  
Red: linear regression; Blue: smoother; Black: median; r and P values: linear regression

# "Control.Marsh.Simulation.txt" (6367.718) Post Hoc Value vs. Covariates

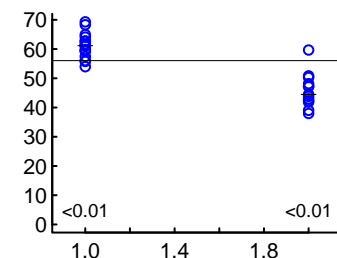
HT



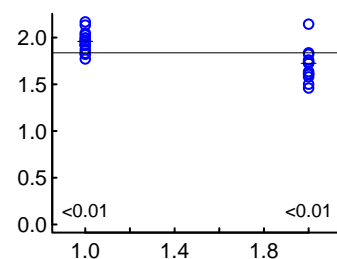
WT



LBM



BSA

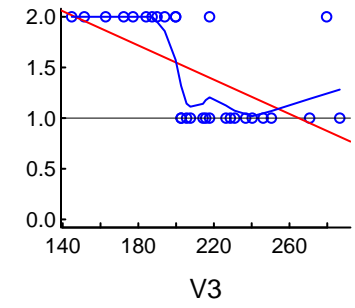
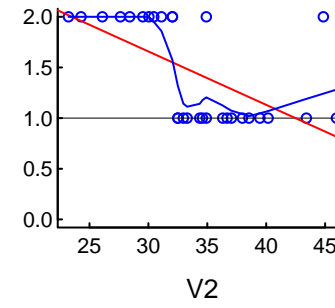
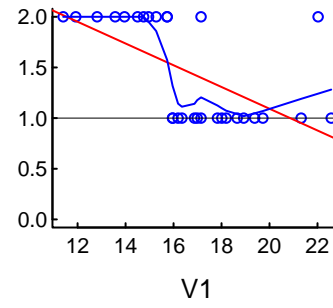
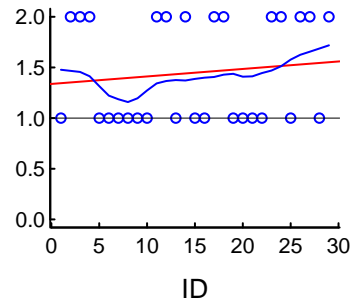


Gender (M=1; F=2)

# "Control.Marsh.Simulation.txt" (6367.718)

## Post Hoc Value vs. Covariates

M1F2

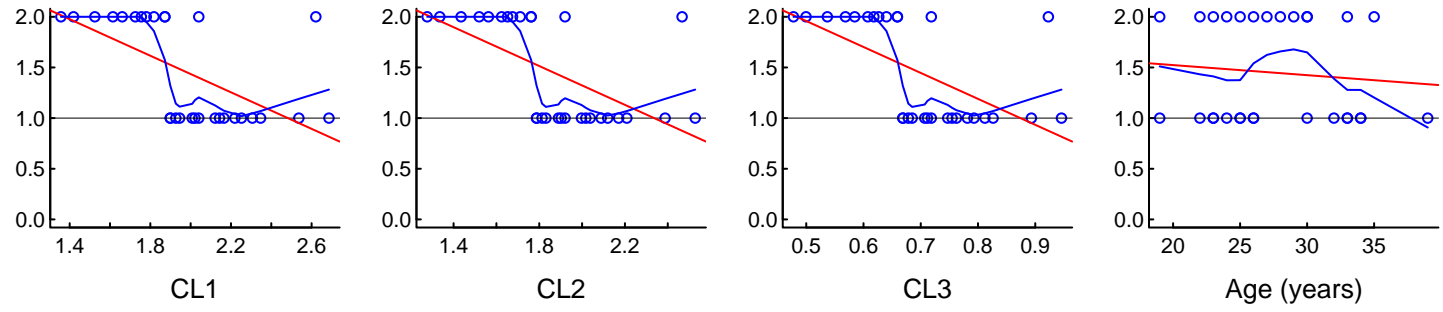


For categorical covariates, P values compare that value to all other values by t test  
Red: linear regression; Blue: smoother; Black: median; r and P values: linear regression

# "Control.Marsh.Simulation.txt" (6367.718)

## Post Hoc Value vs. Covariates

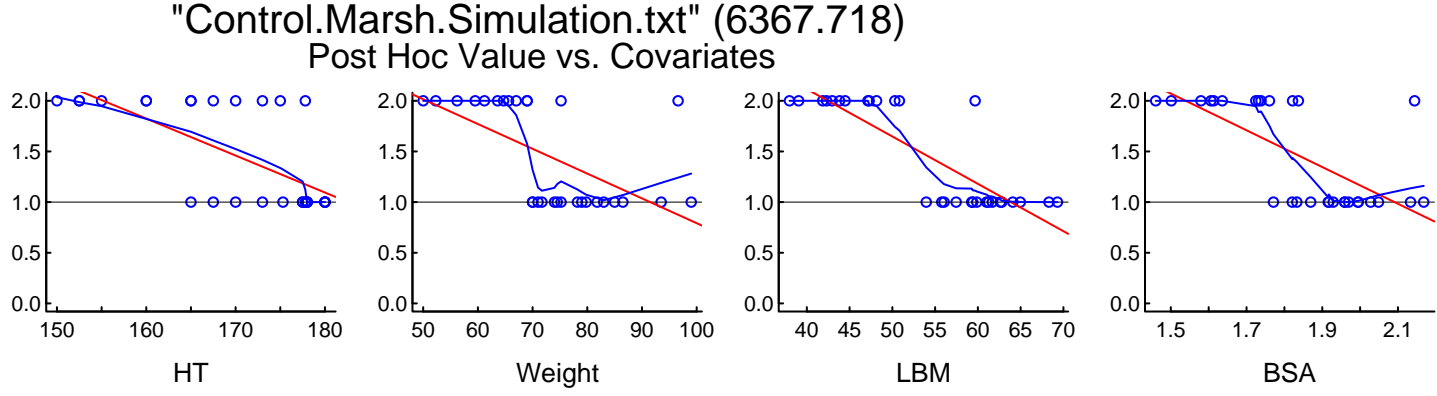
M1F2



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

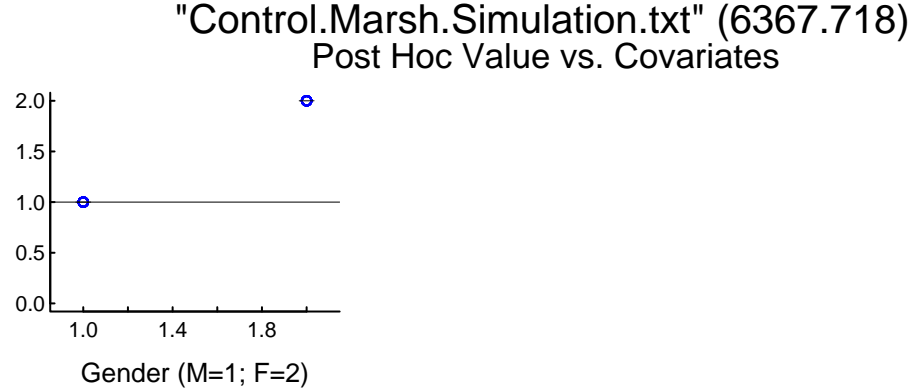
M1F2





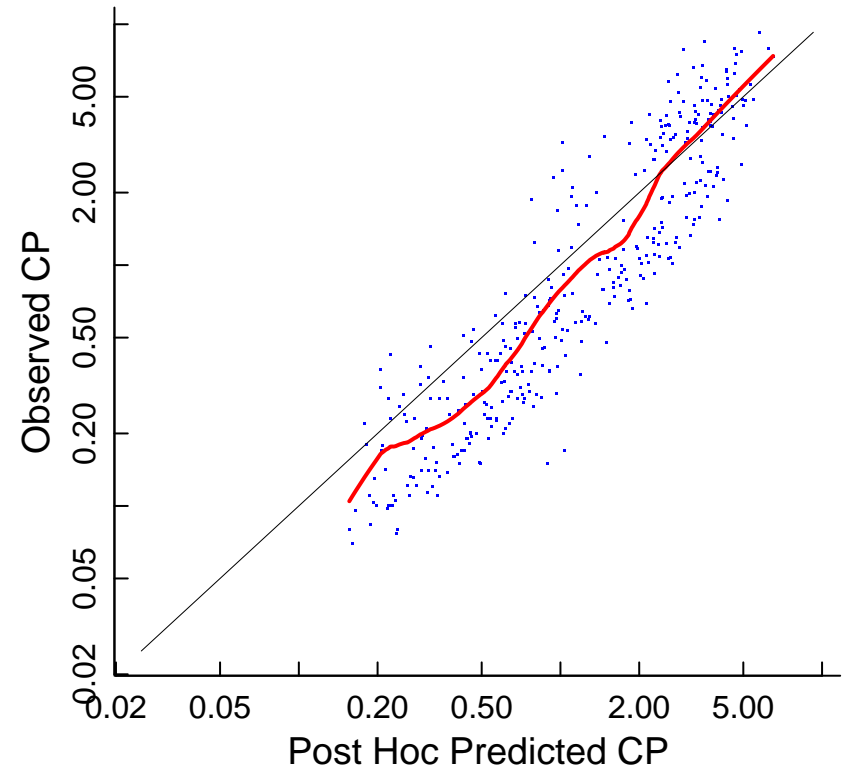
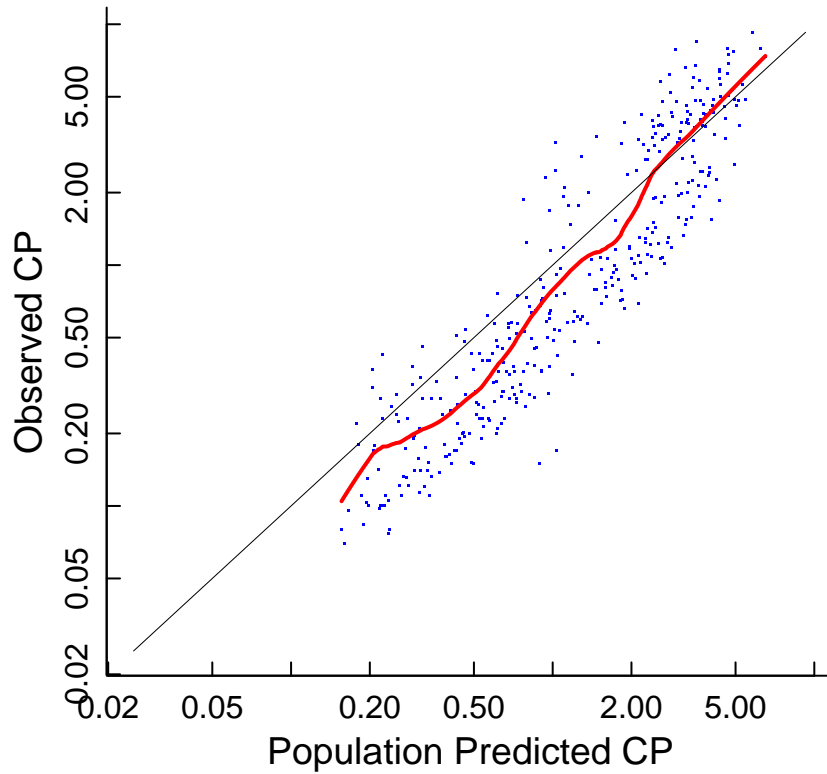
For categorical covariates, P values compare that value to all other values by t test  
Red: linear regression; Blue: smoother; Black: median; r and P values: linear regression

M1F2

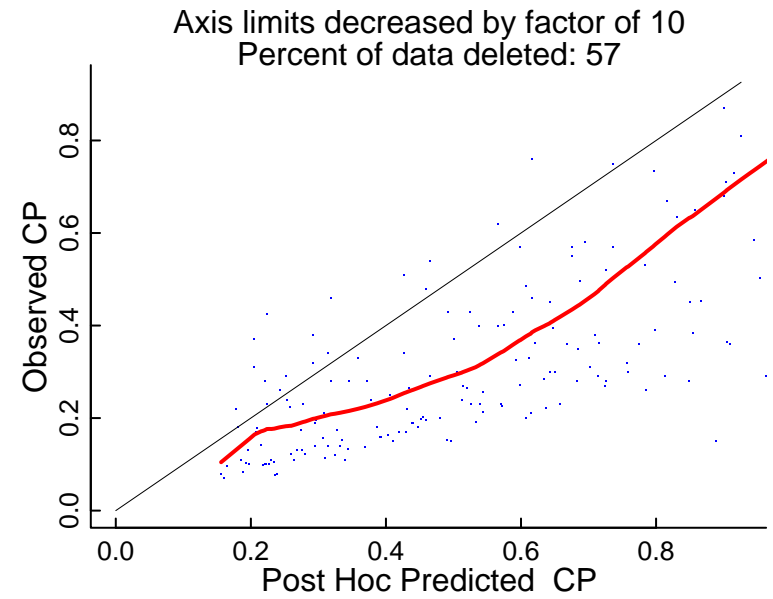
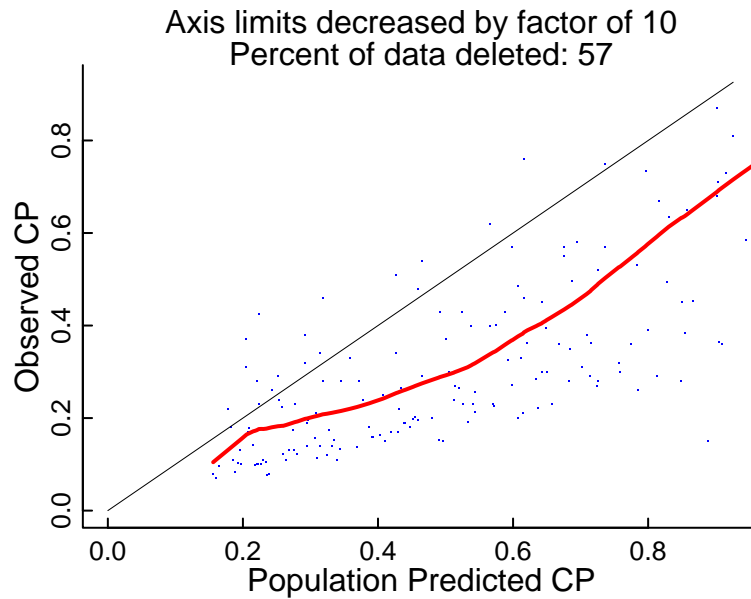
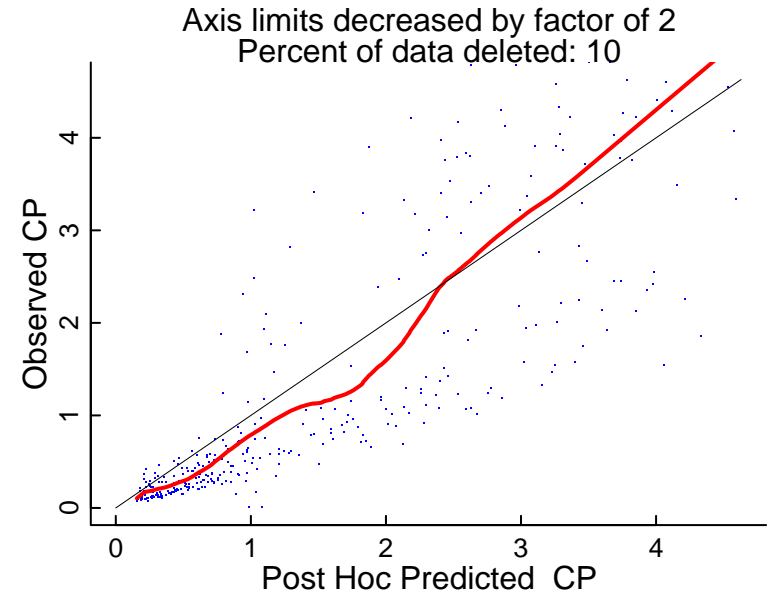
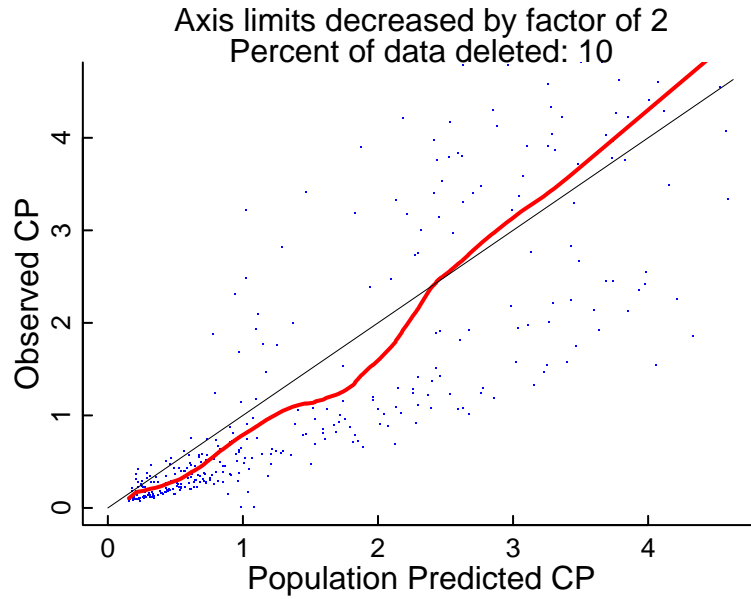


Goodness of fit

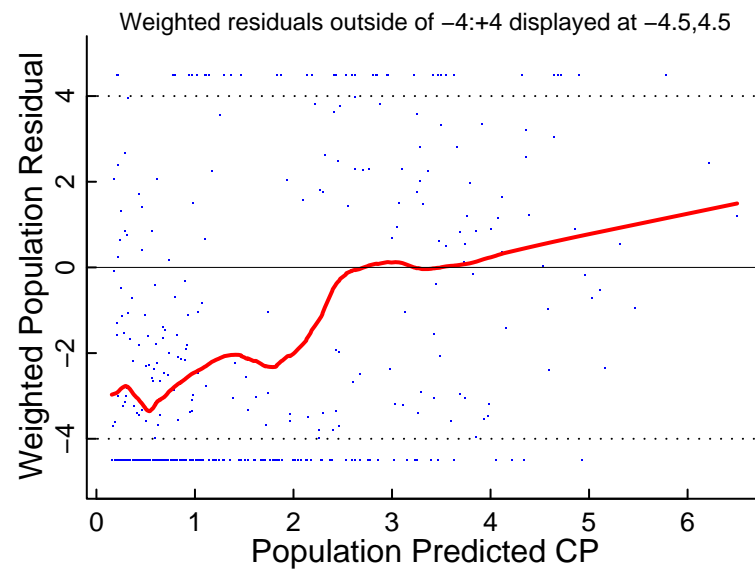
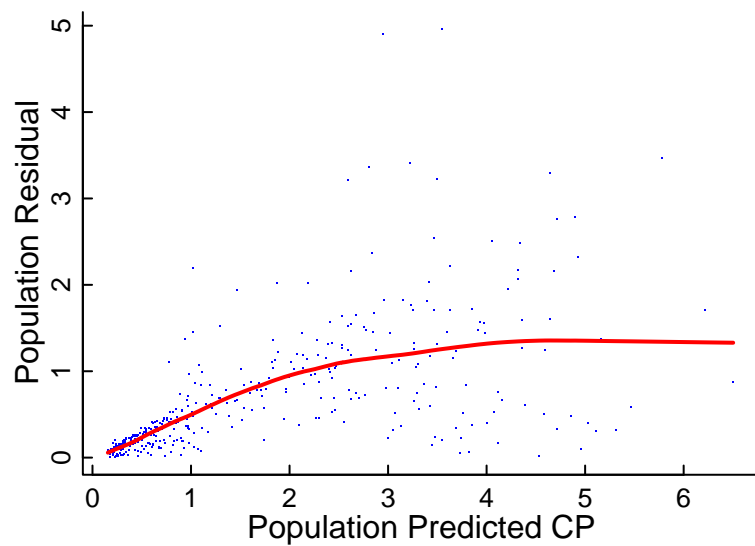
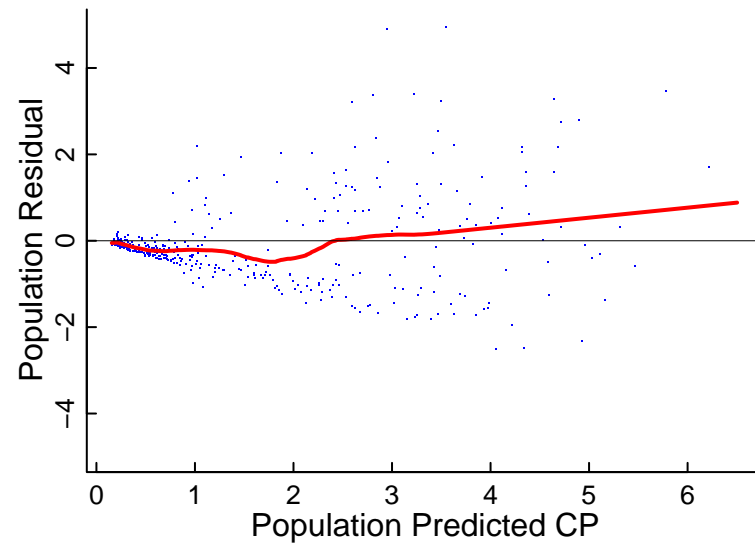
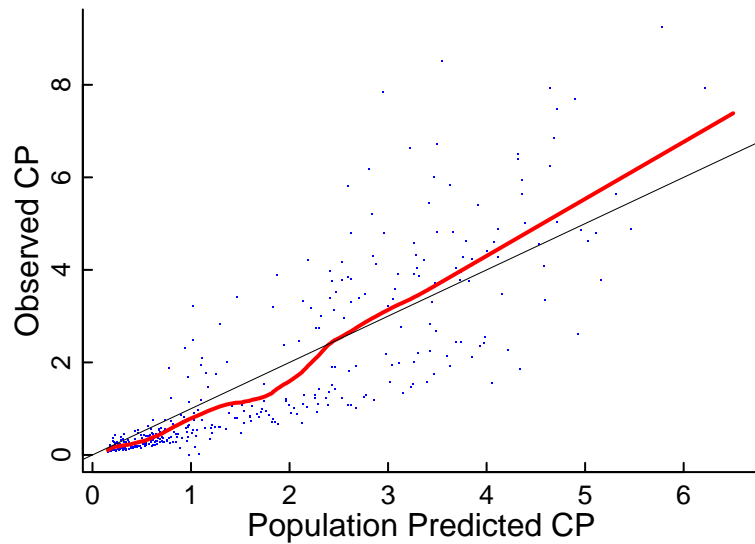
Black: line of unity; Red: smoother



Goodness of fit: X and Y axes truncated

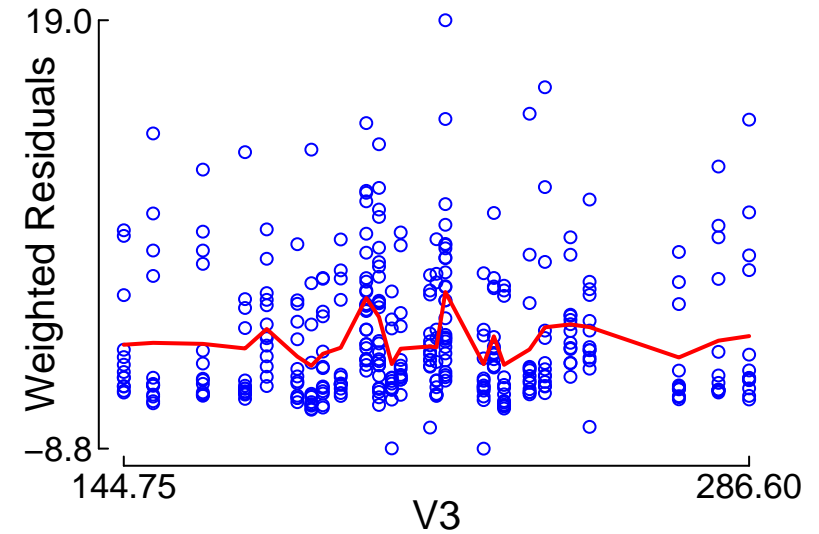
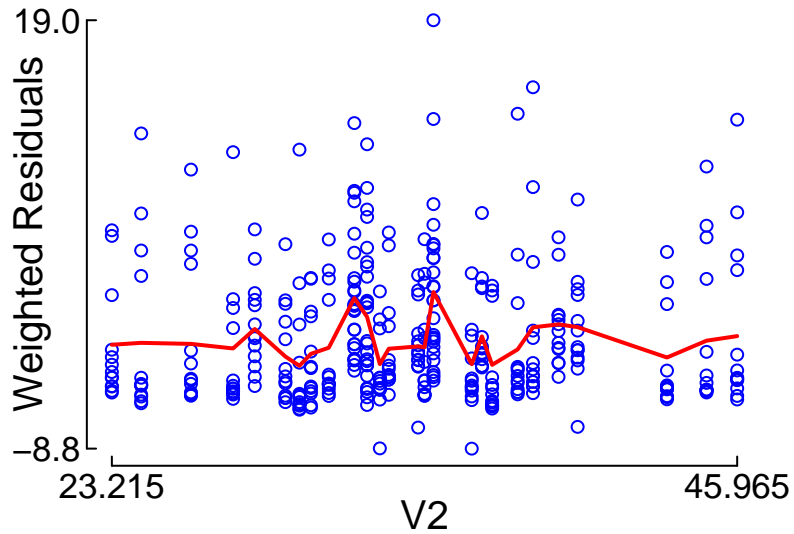
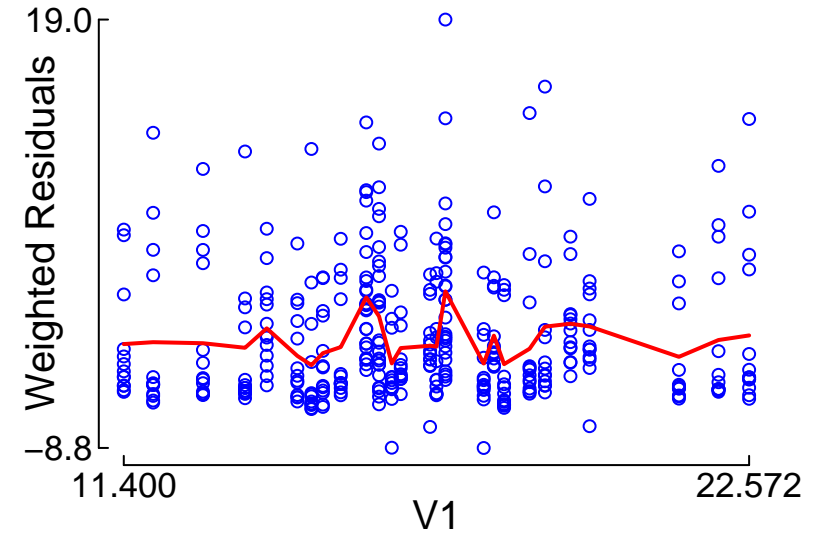
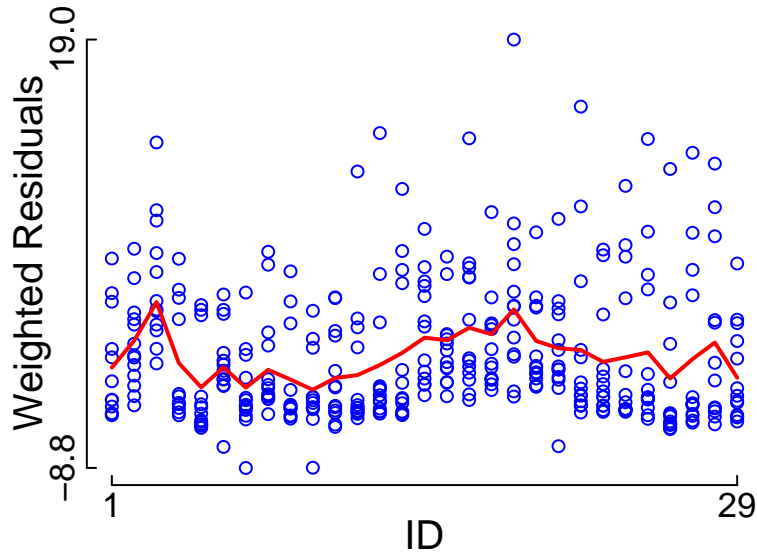


Black: line of unity; Red: smoother



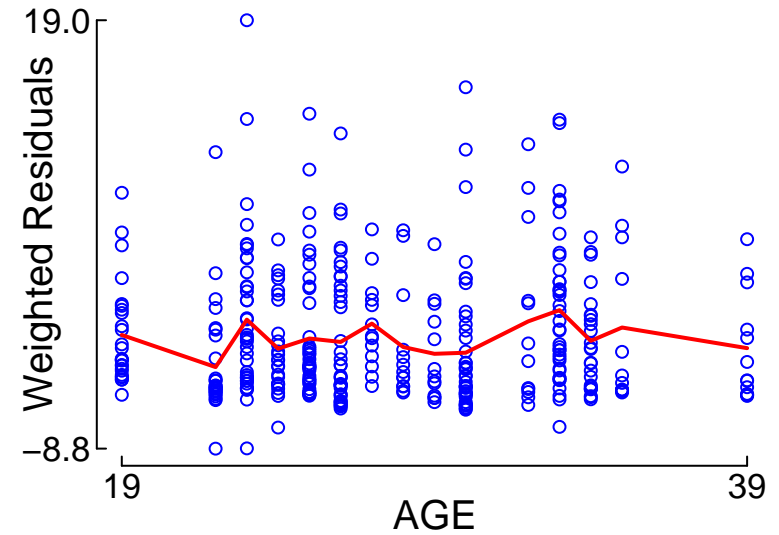
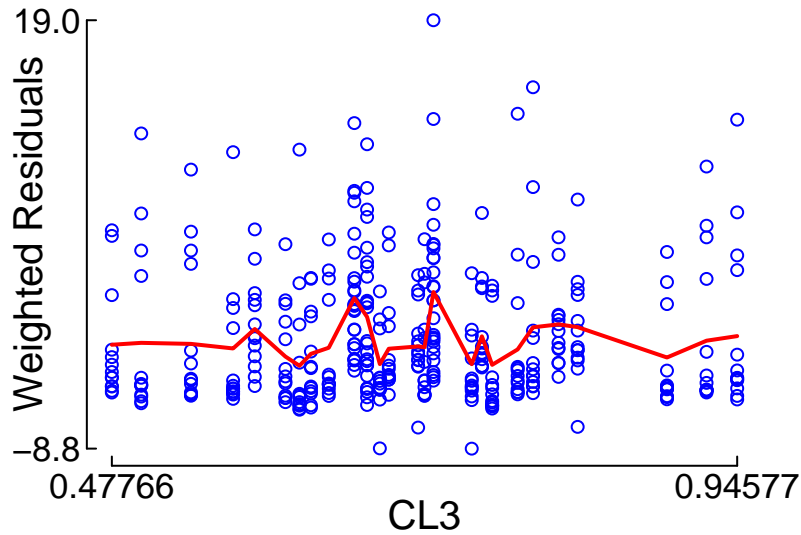
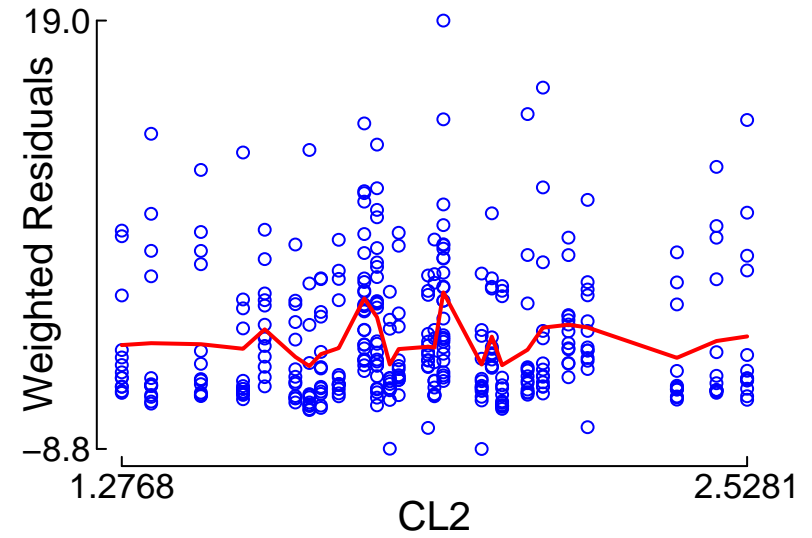
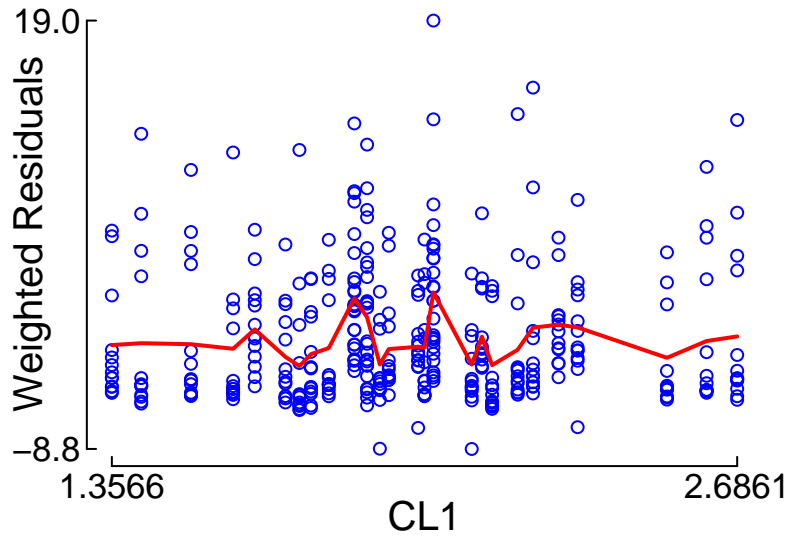
Red: smoother

# "Control.Marsh.Simulation.txt" (6367.718) vs. Weighted Residuals



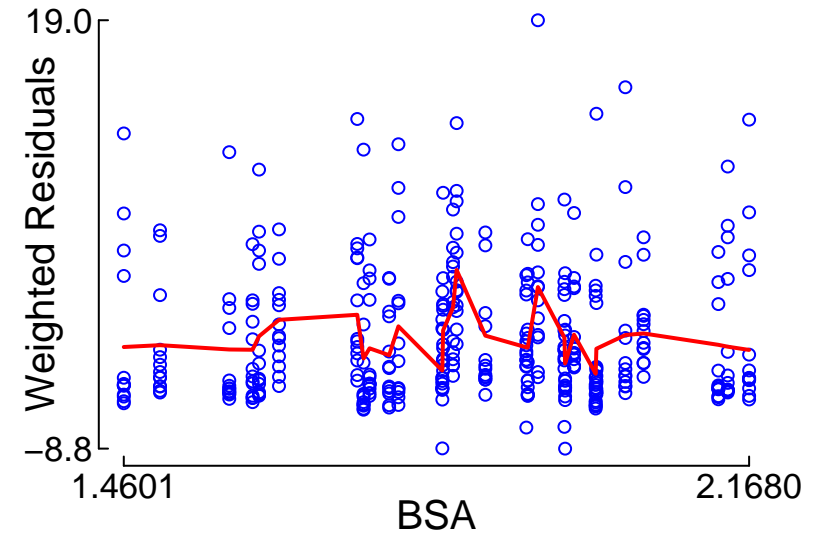
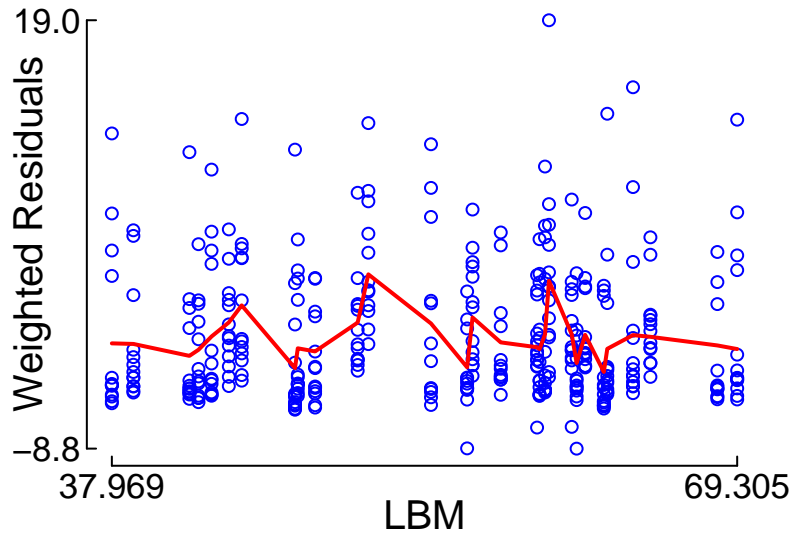
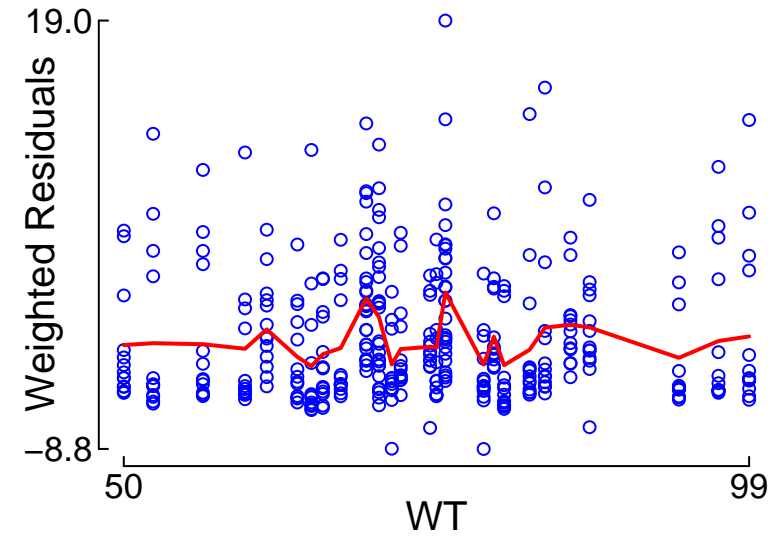
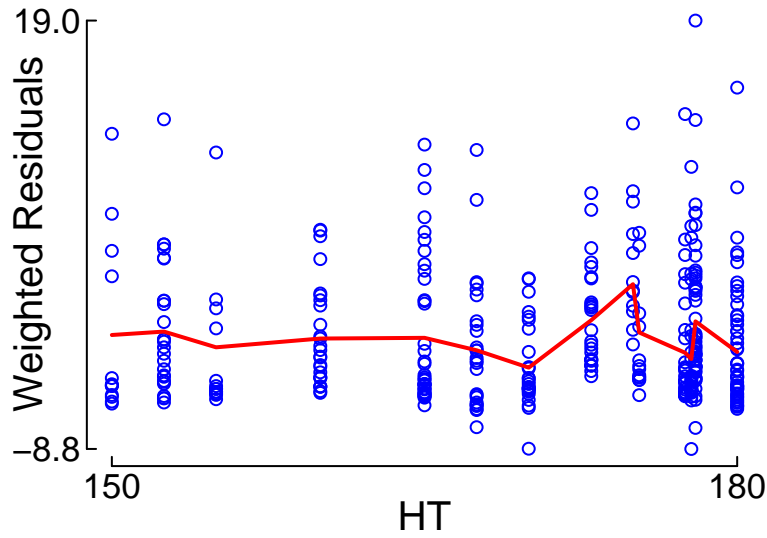
Red: smoother

# "Control.Marsh.Simulation.txt" (6367.718) vs. Weighted Residuals



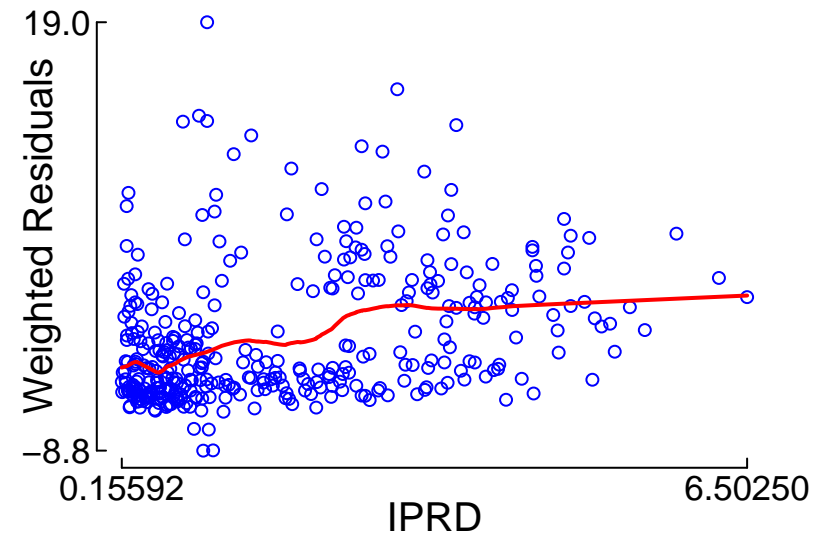
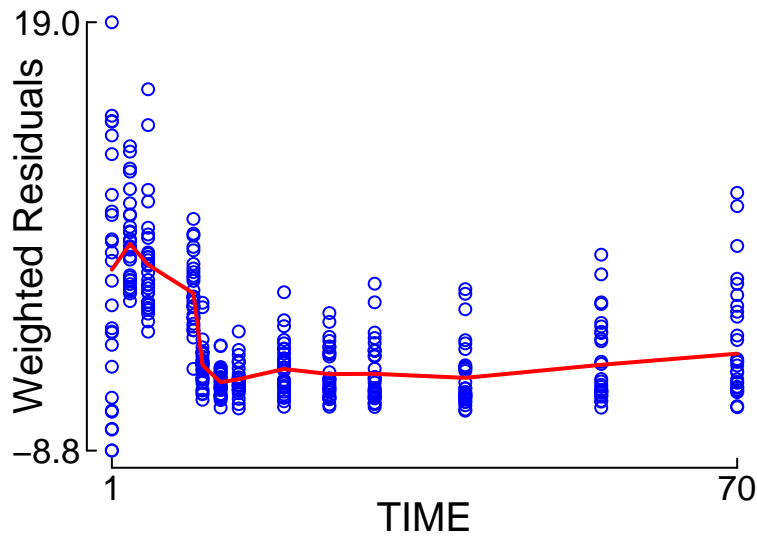
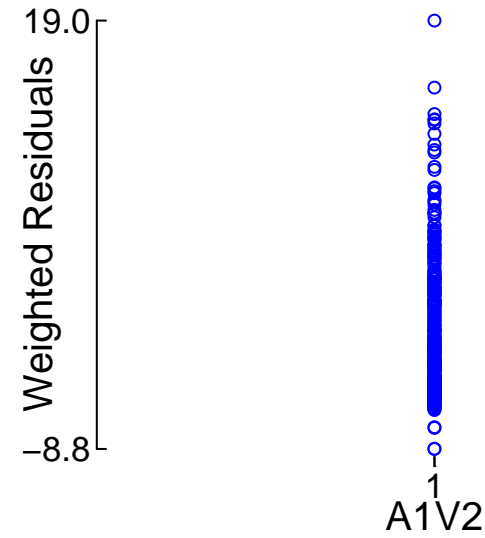
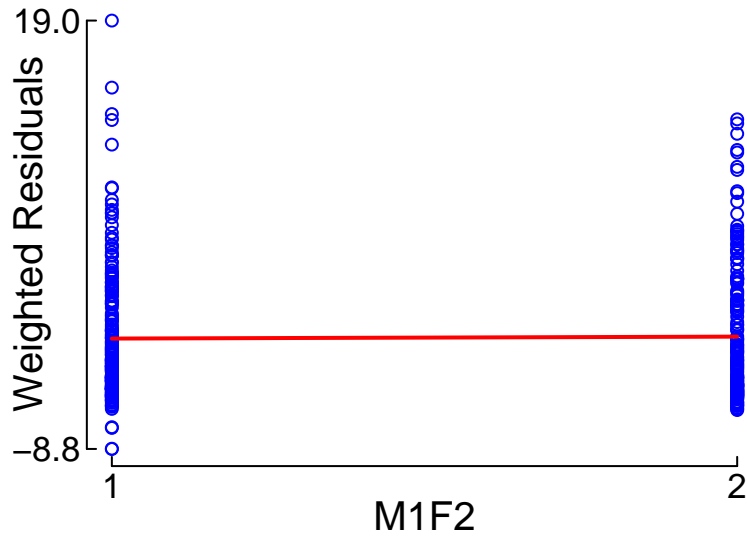
Red: smoother

# "Control.Marsh.Simulation.txt" (6367.718) vs. Weighted Residuals



Red: smoother

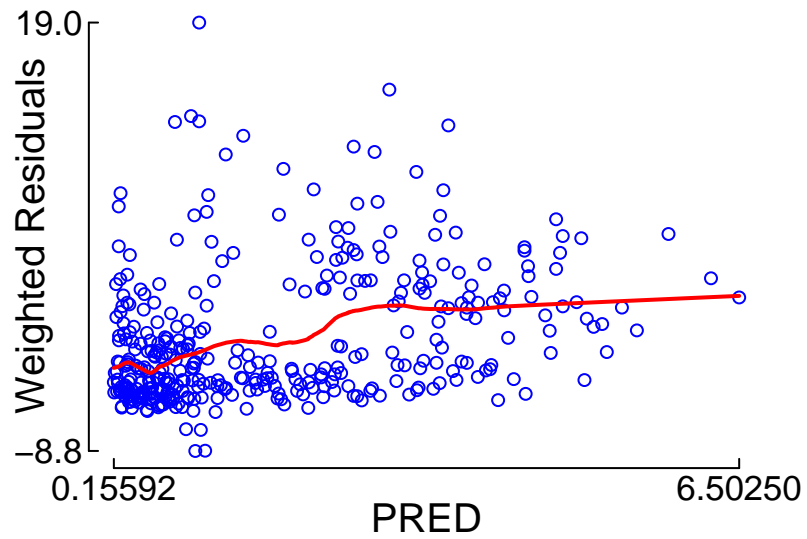
# "Control.Marsh.Simulation.txt" (6367.718) vs. Weighted Residuals



Red: smoother

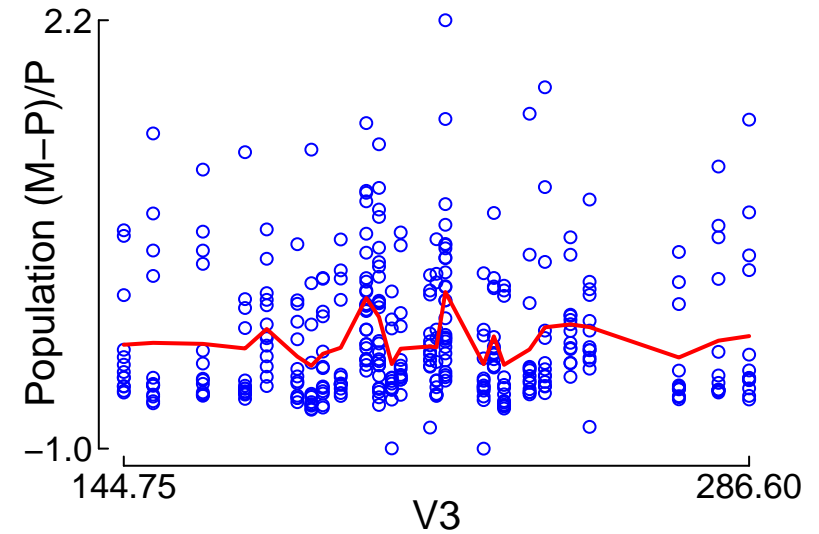
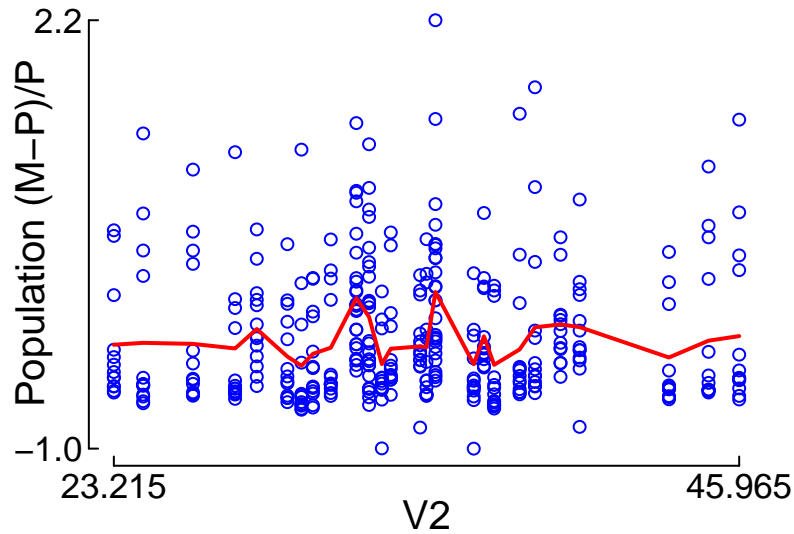
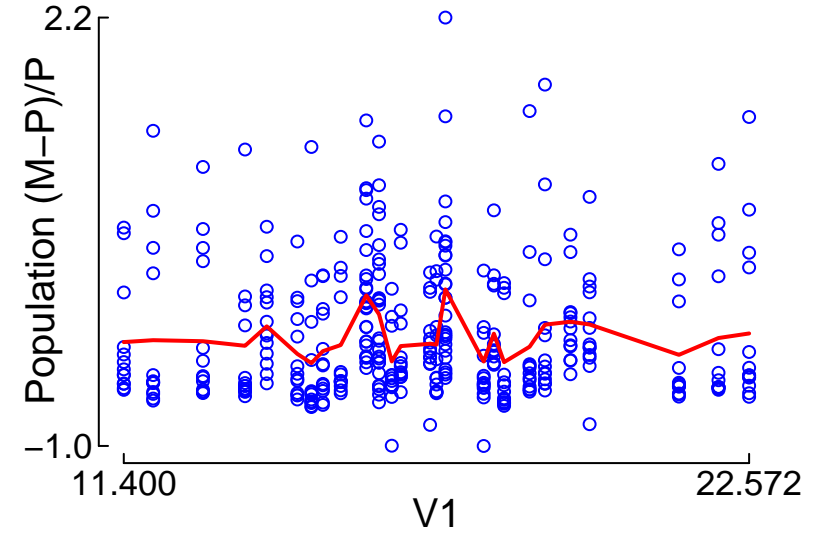
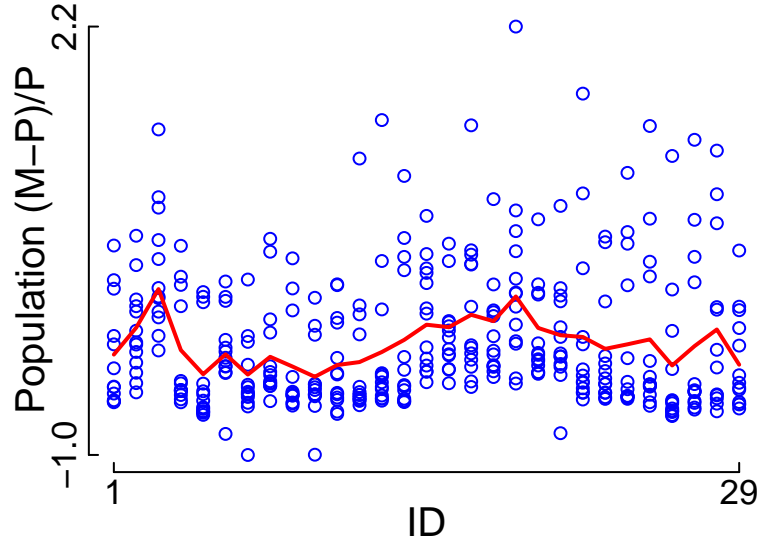


"Control.Marsh.Simulation.txt" (6367.718)  
vs. Weighted Residuals

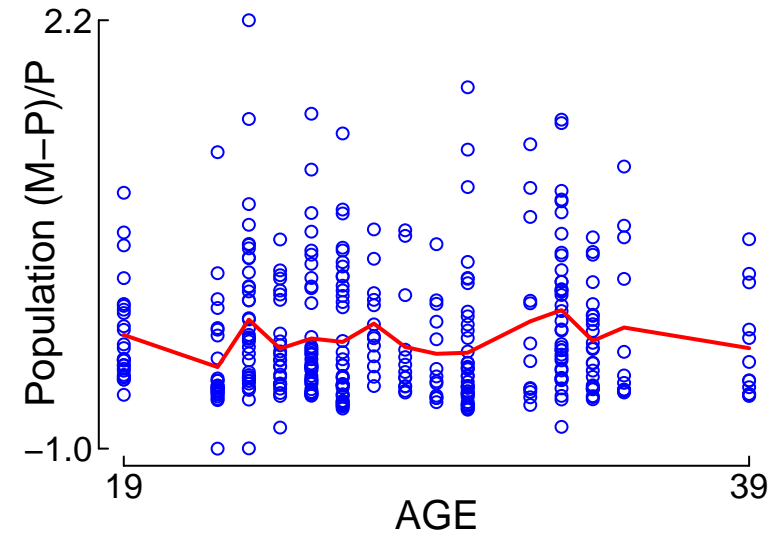
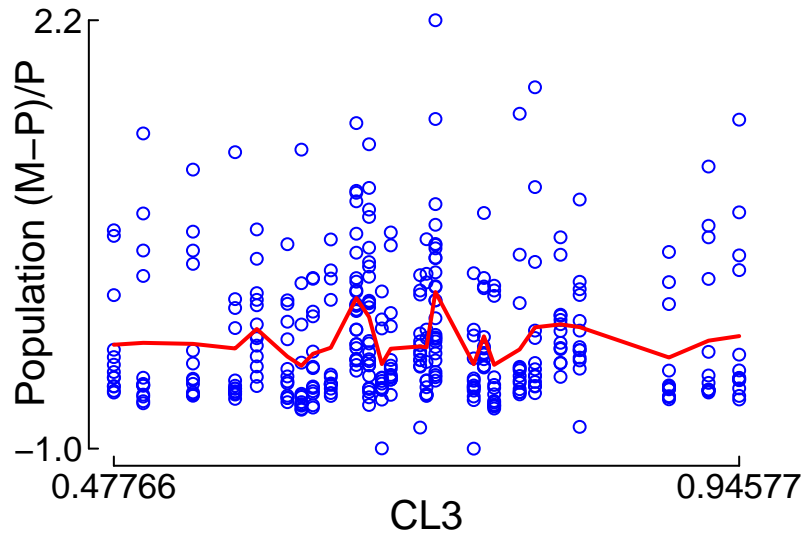
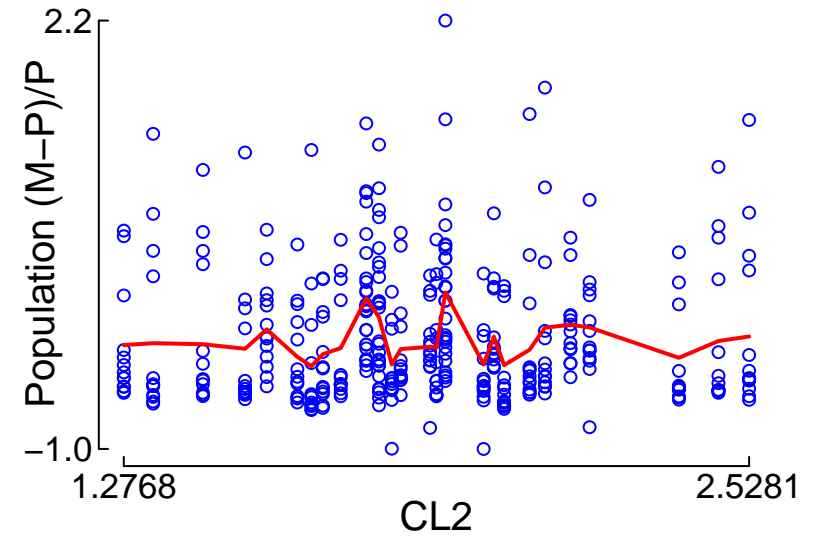
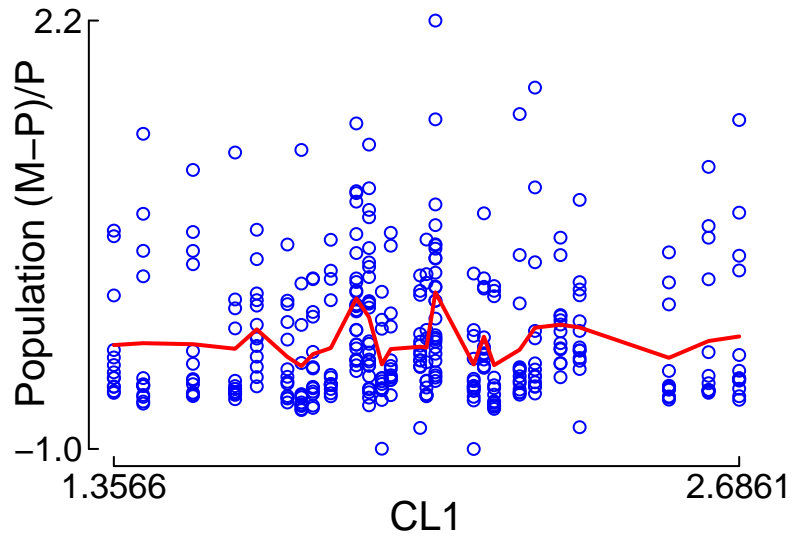


Red: smoother

# "Control.Marsh.Simulation.txt" (6367.718) vs. Population (M-P)/P

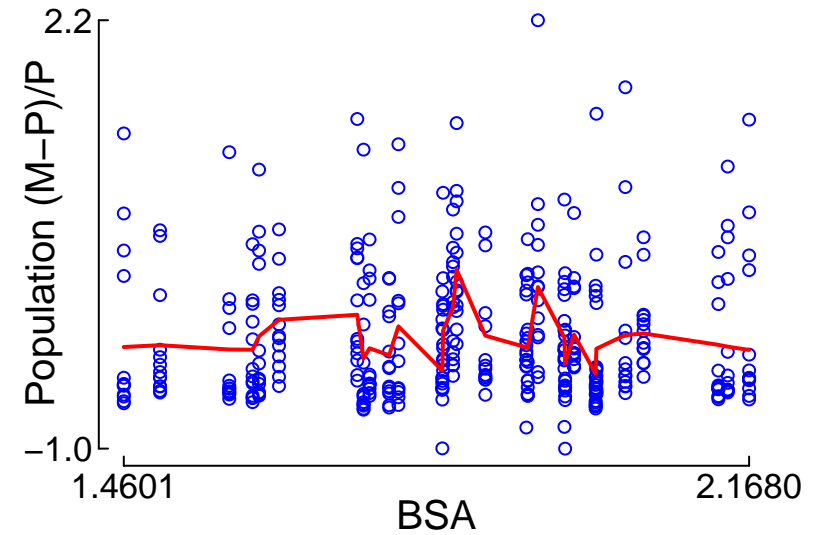
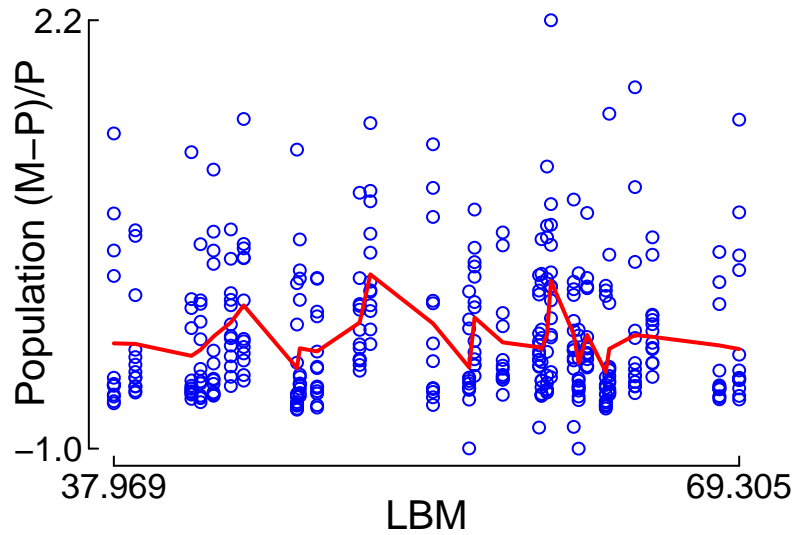
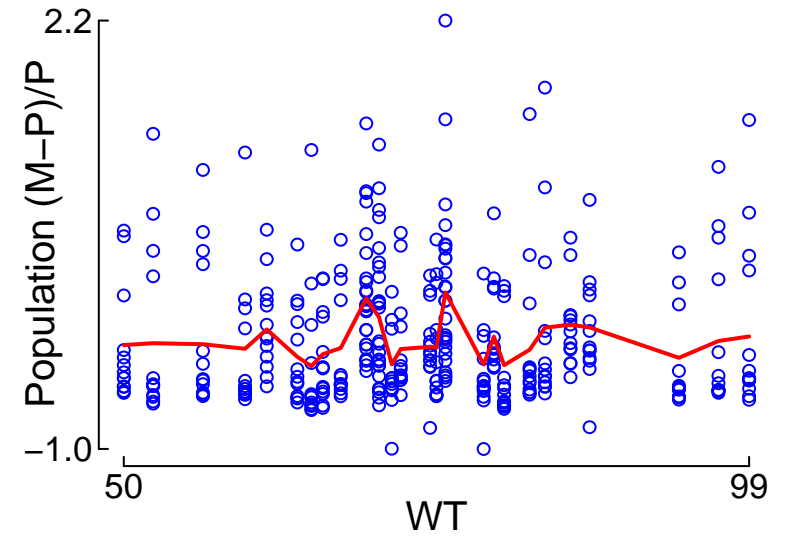
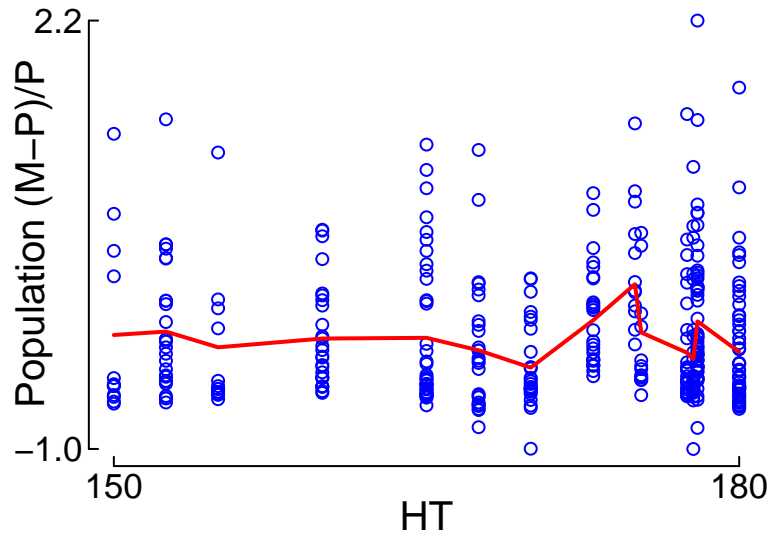


# "Control.Marsh.Simulation.txt" (6367.718) vs. Population (M-P)/P



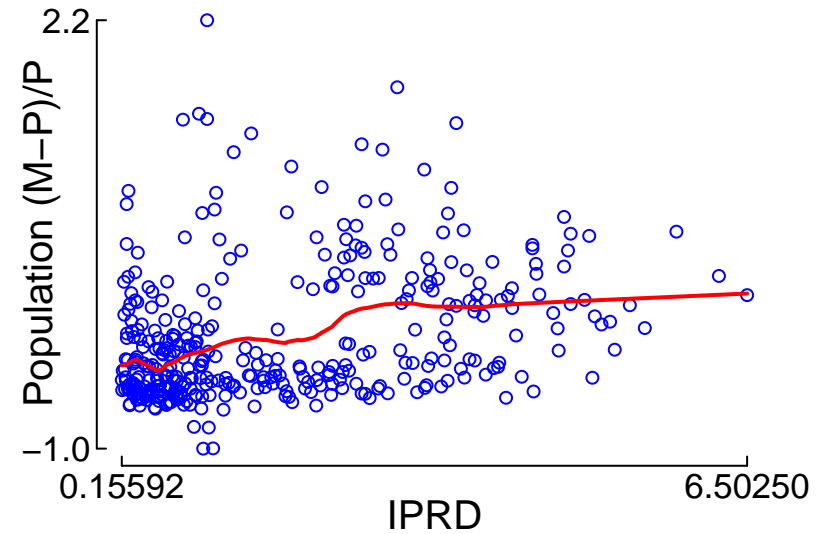
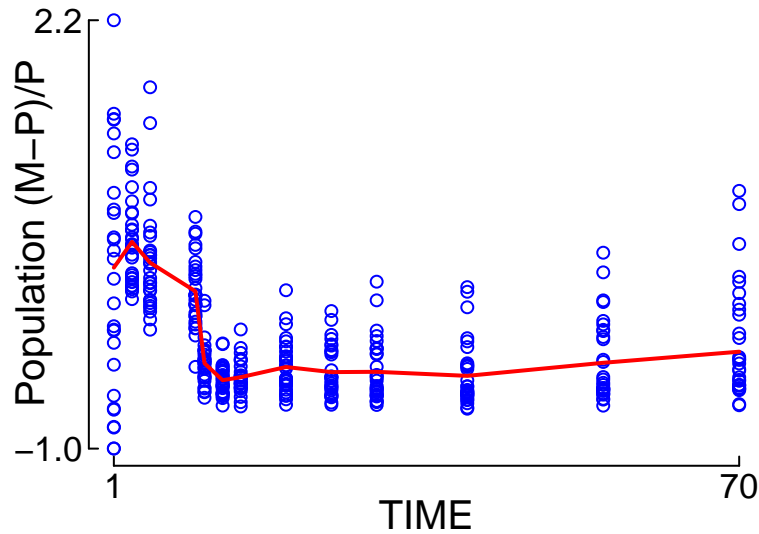
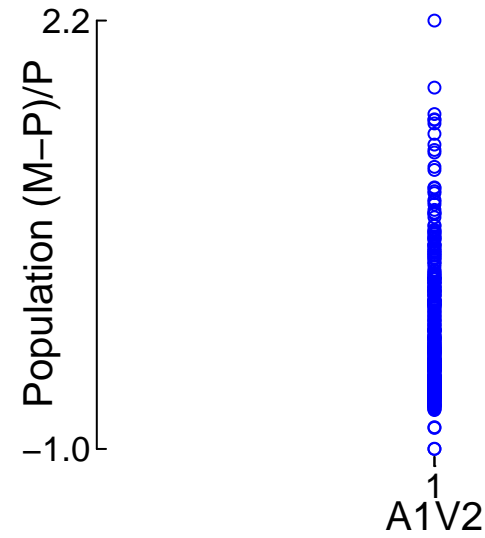
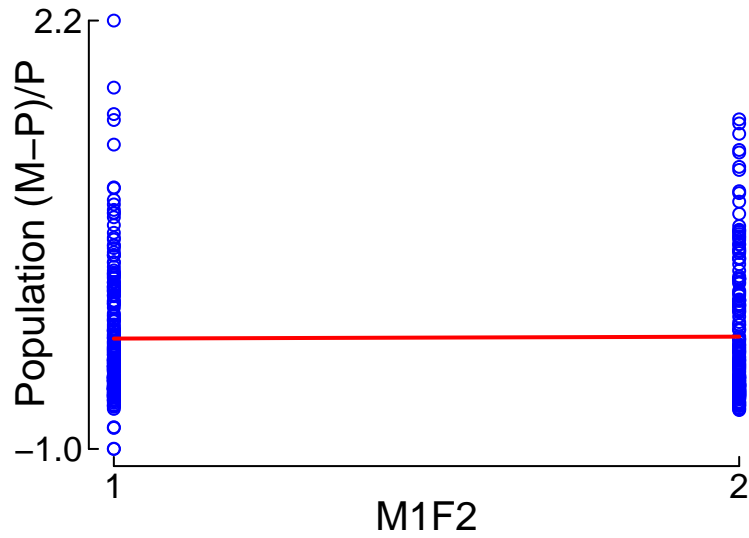
Red: smoother

# "Control.Marsh.Simulation.txt" (6367.718) vs. Population (M-P)/P



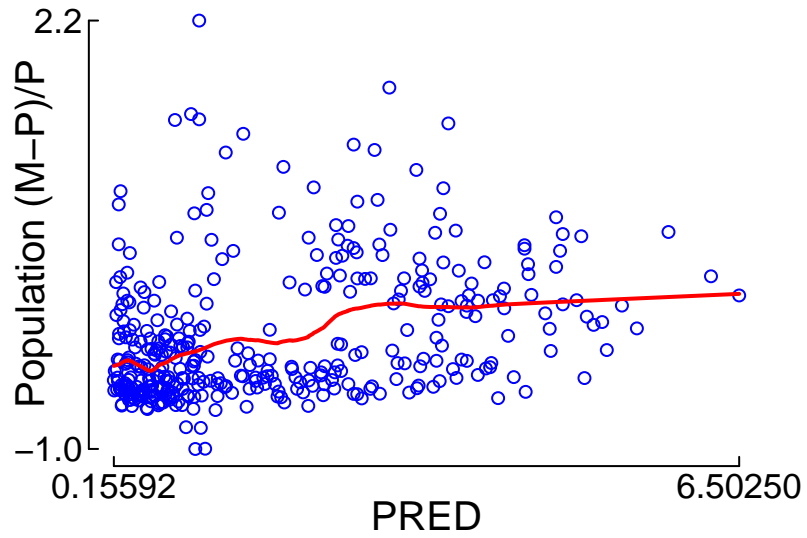
Red: smoother

# "Control.Marsh.Simulation.txt" (6367.718) vs. Population (M-P)/P



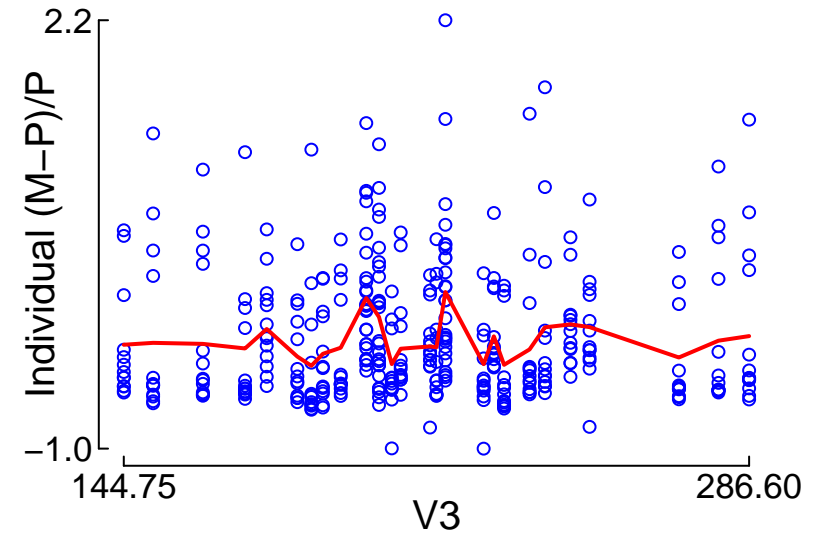
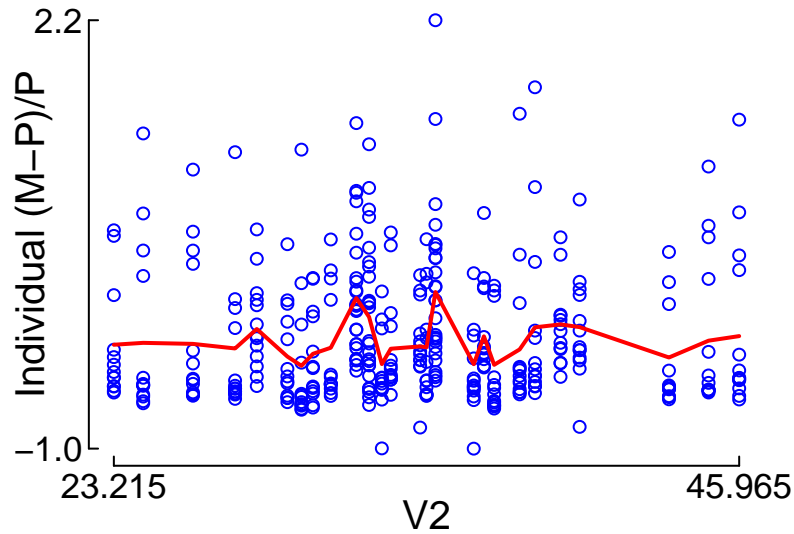
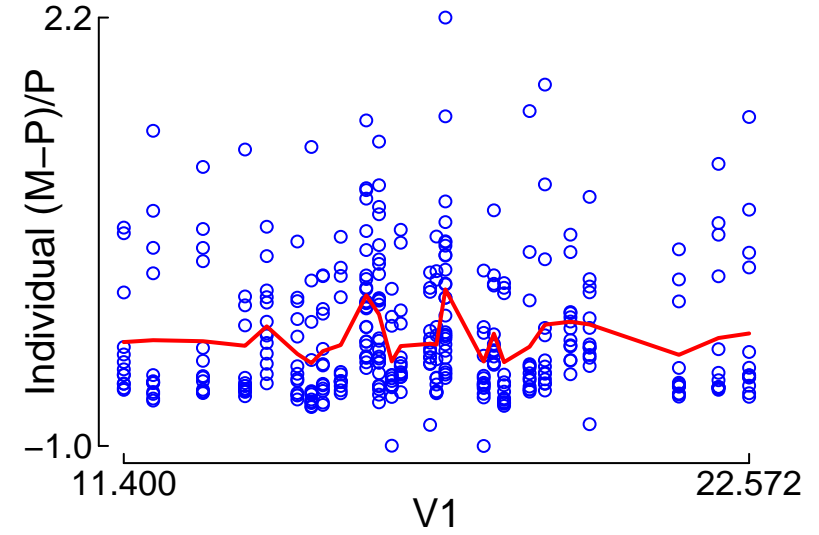
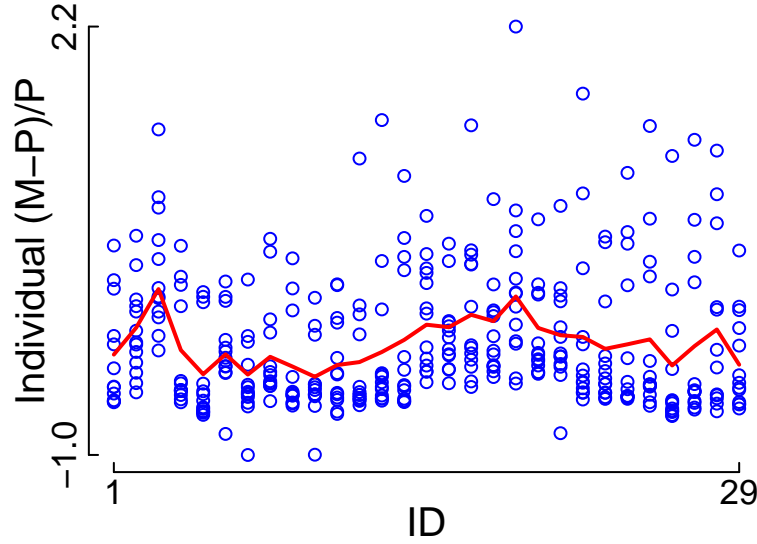
Red: smoother

"Control.Marsh.Simulation.txt" (6367.718)  
vs. Population (M-P)/P



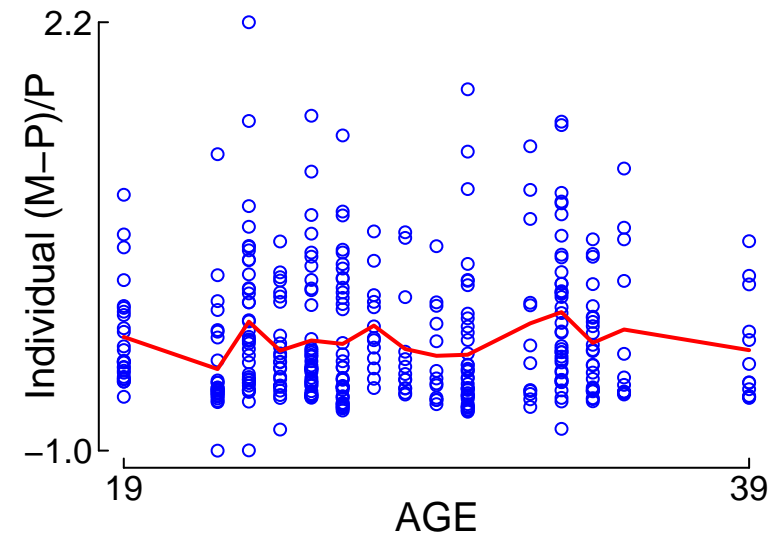
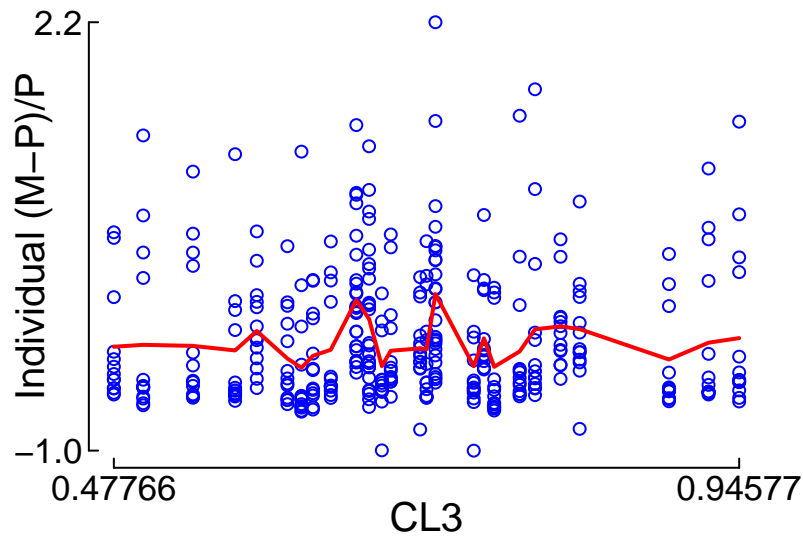
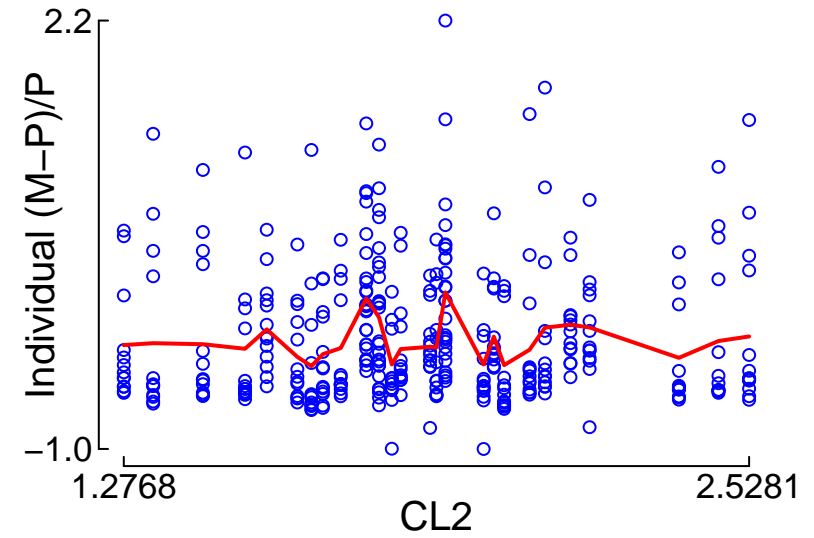
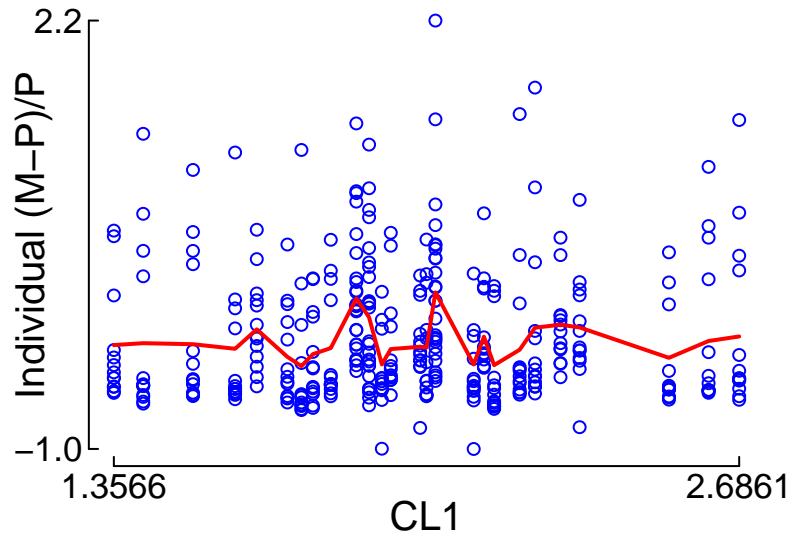
Red: smoother

"Control.Marsh.Simulation.txt" (6367.718)  
vs. Individual (M-P)/P



Red: smoother

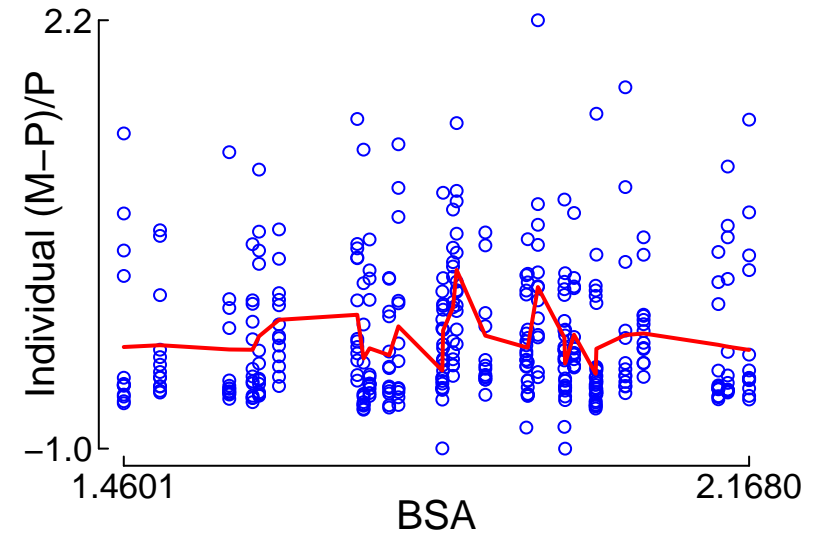
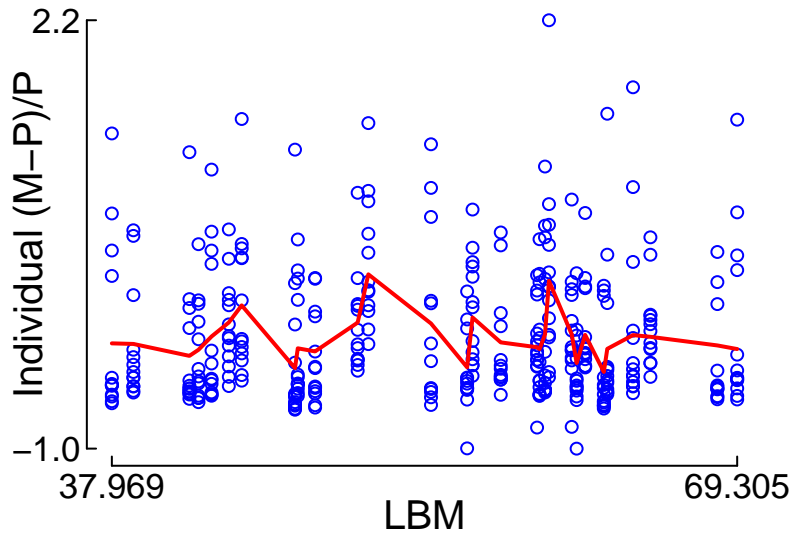
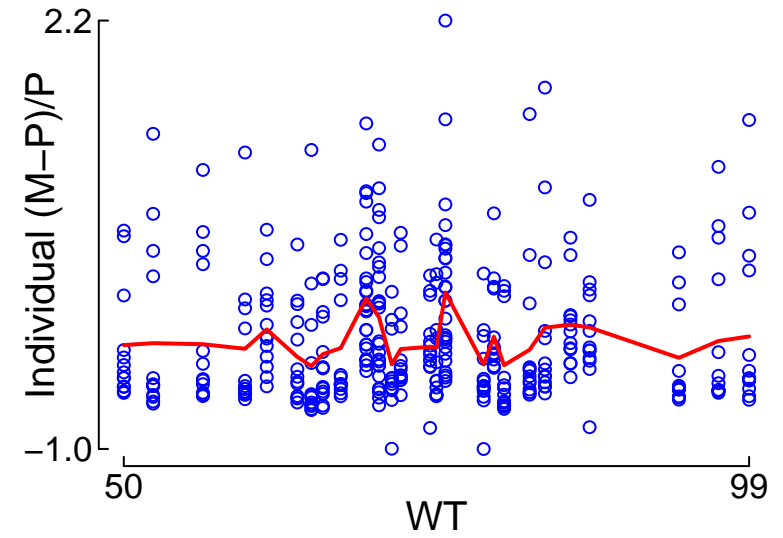
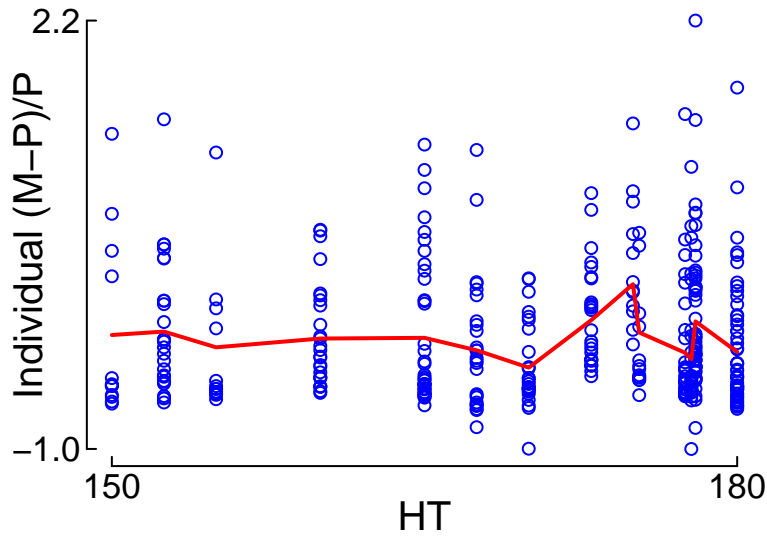
"Control.Marsh.Simulation.txt" (6367.718)  
vs. Individual (M-P)/P



Red: smoother

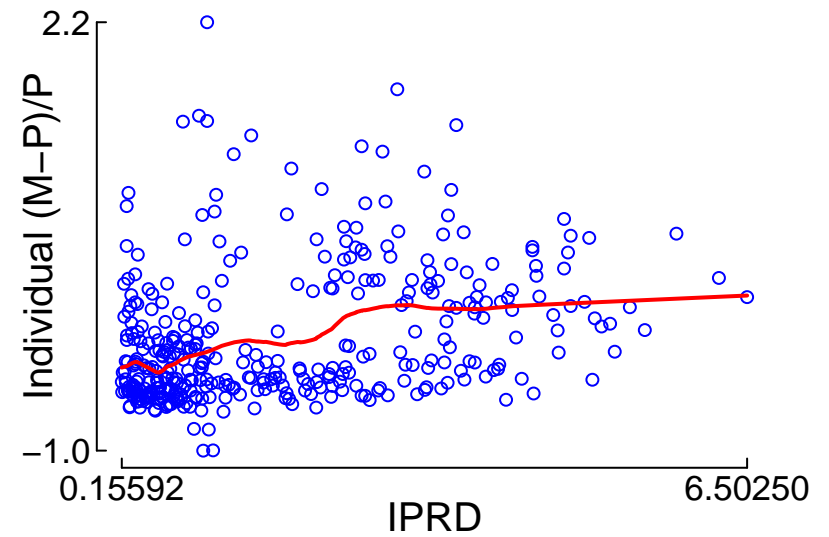
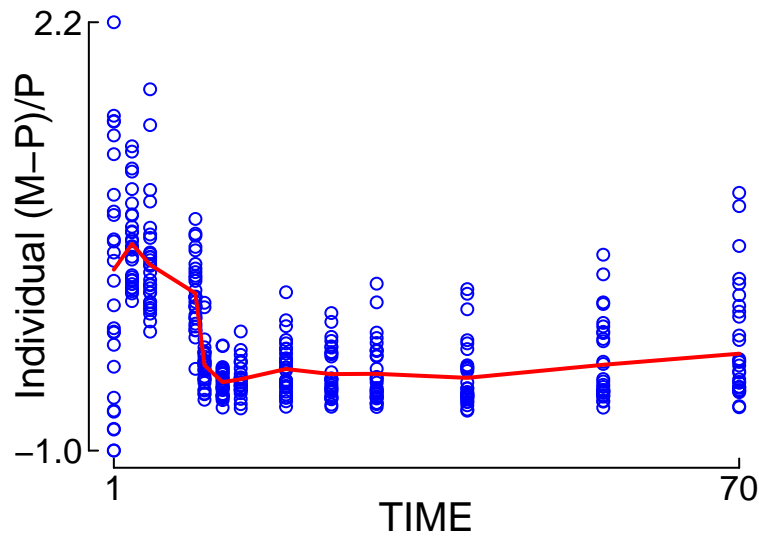
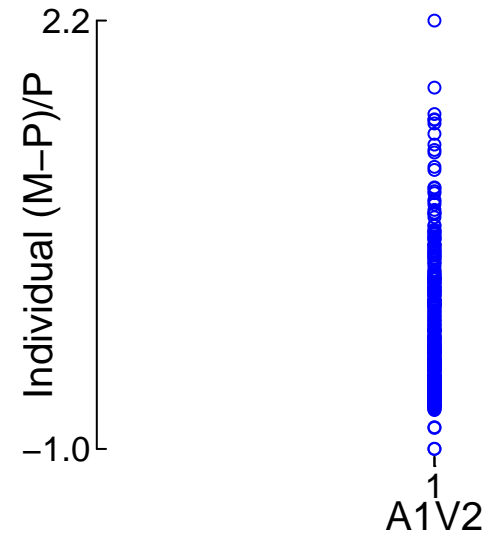
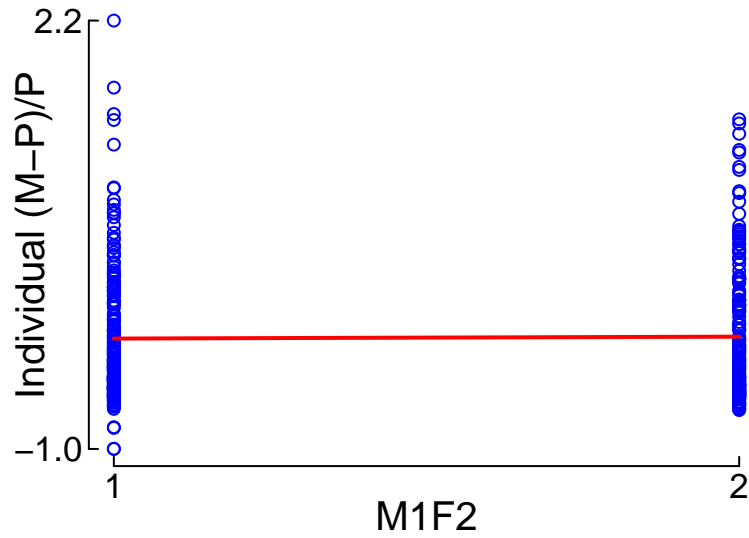


"Control.Marsh.Simulation.txt" (6367.718)  
vs. Individual (M-P)/P



Red: smoother

# "Control.Marsh.Simulation.txt" (6367.718) vs. Individual (M-P)/P



Red: smoother

"Control.Marsh.Simulation.txt" (6367.718)  
vs. Individual (M-P)/P

