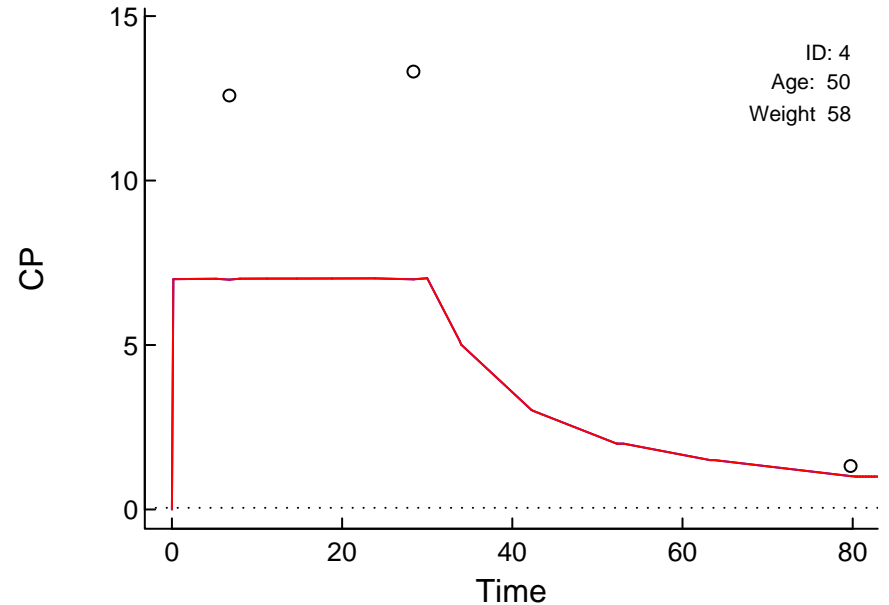
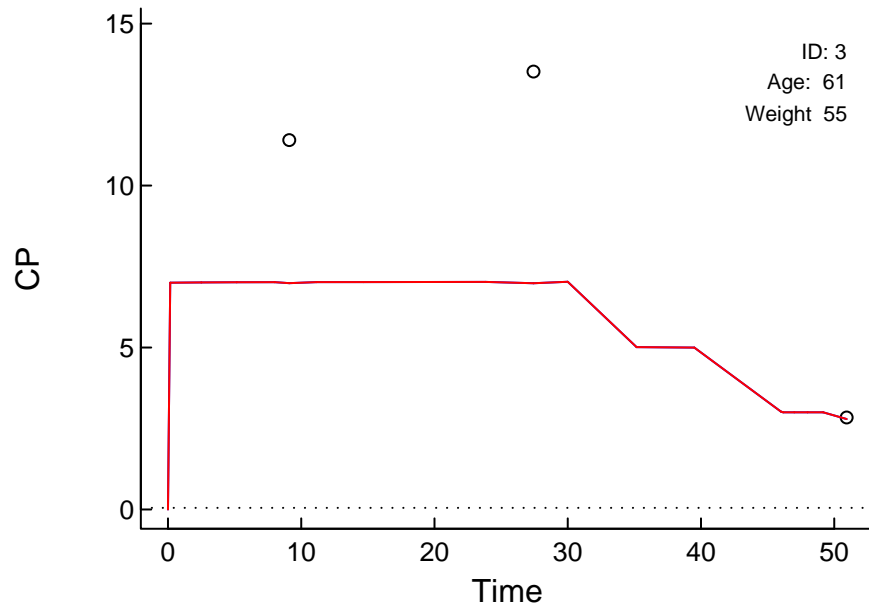
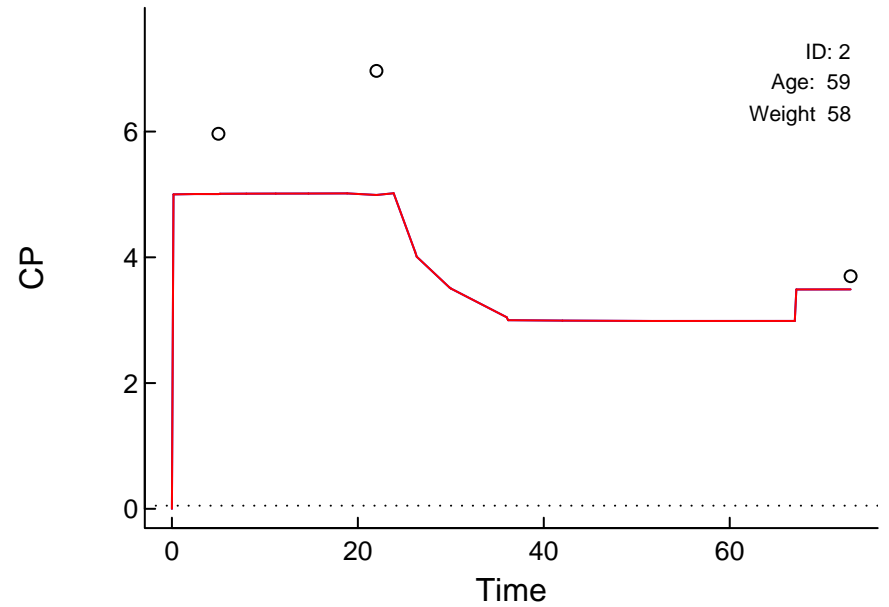
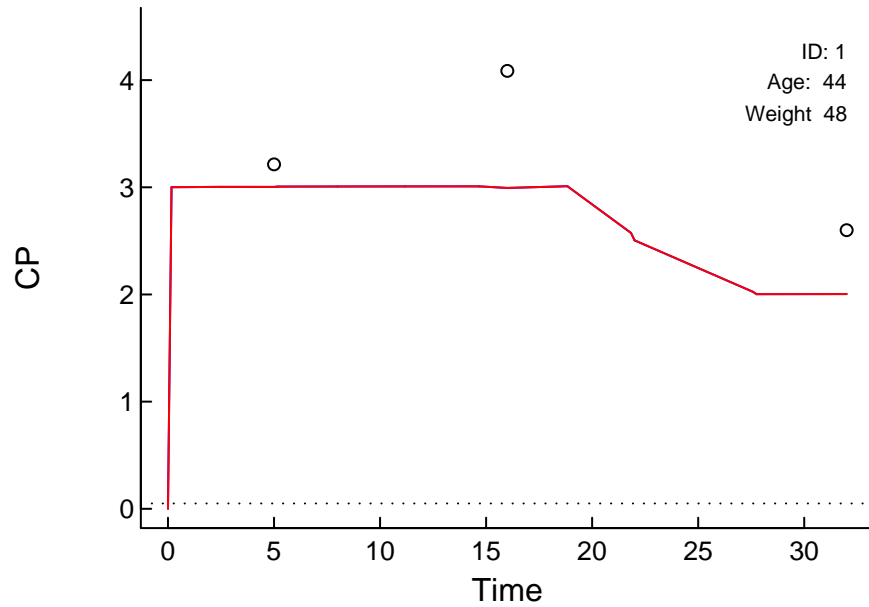


# "Control.Marsh.Simulation.txt" (4838.505)

Linear Scale

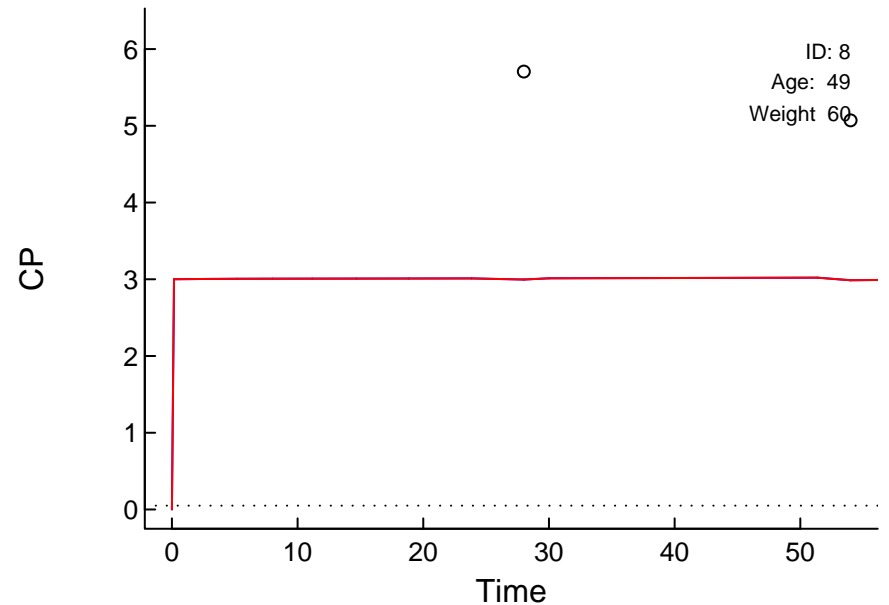
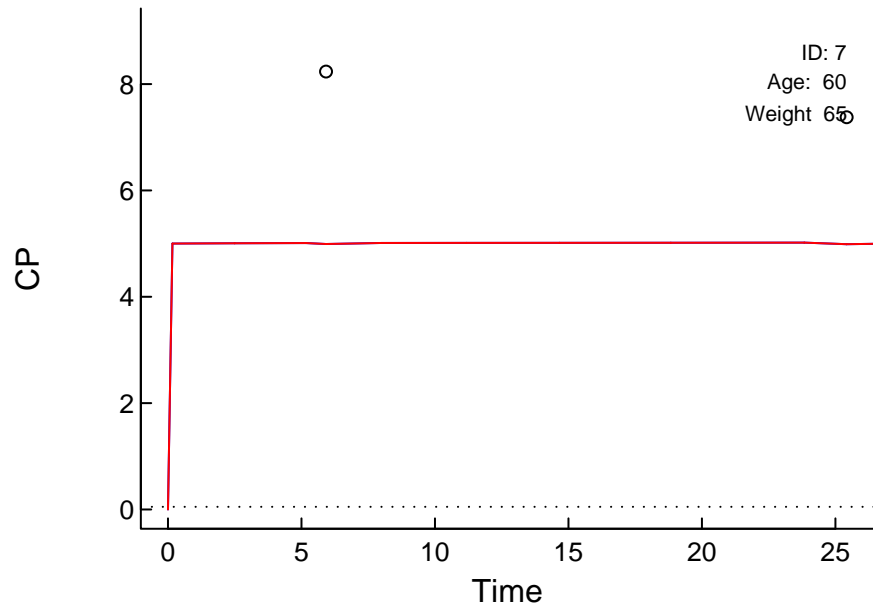
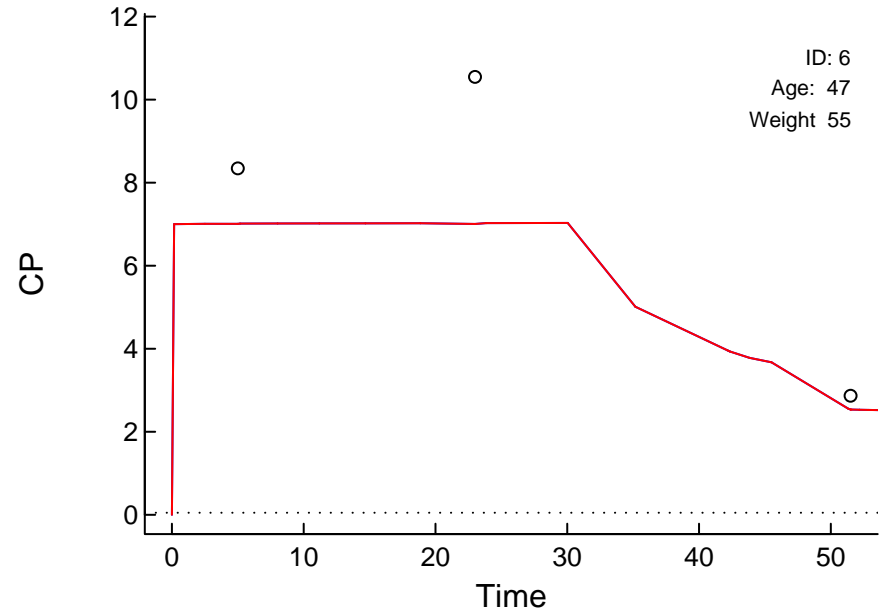
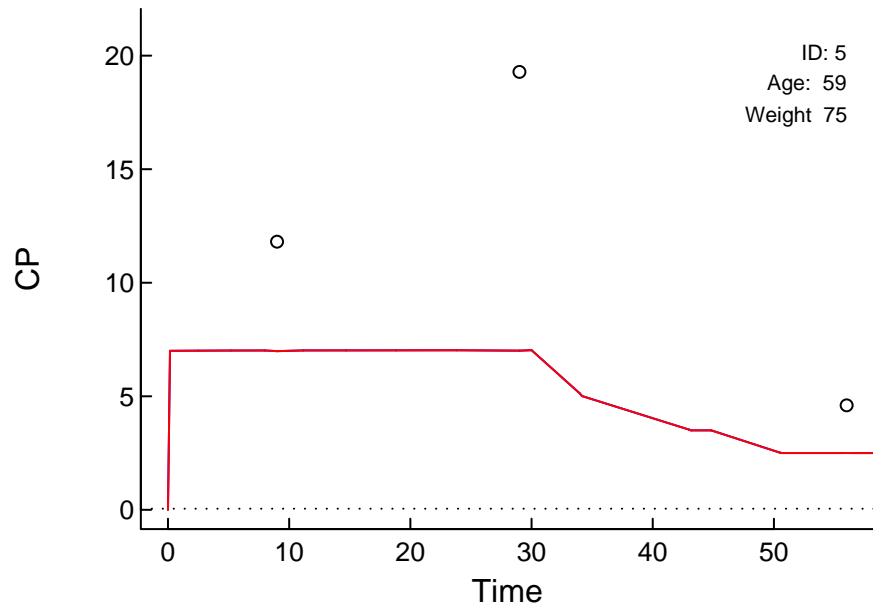
Circles: Observed; X: BQL; Red: Post Hoc; Blue: Population; Arrows: Doses; Dotted: LOQ



# "Control.Marsh.Simulation.txt" (4838.505)

Linear Scale

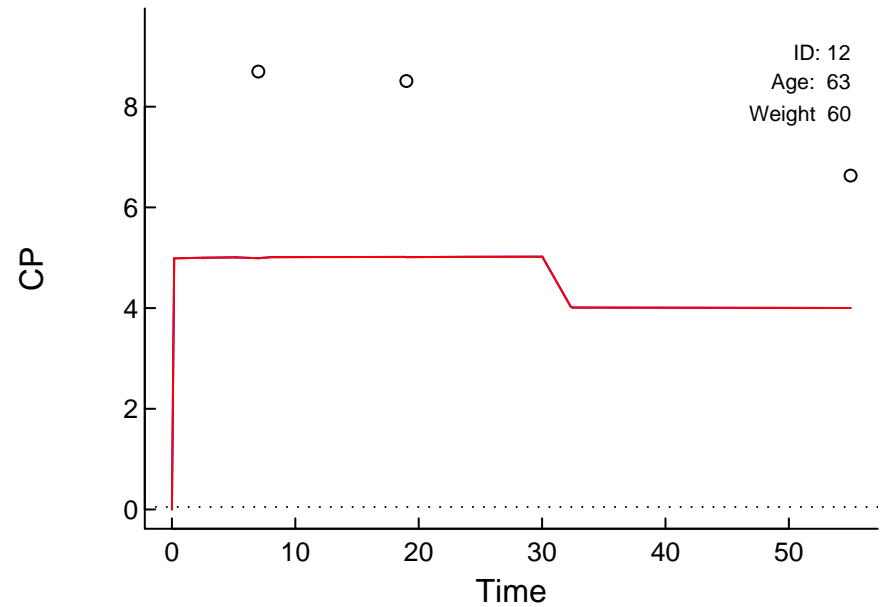
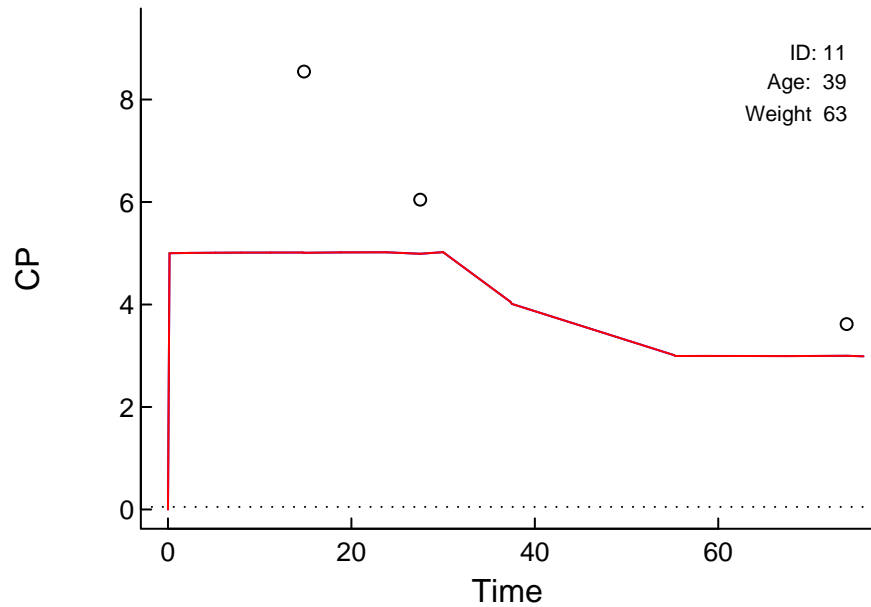
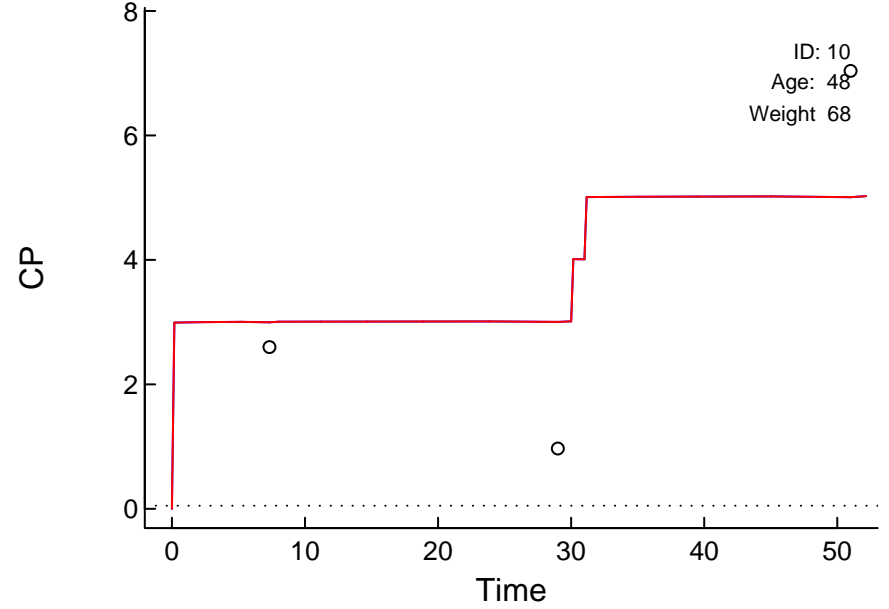
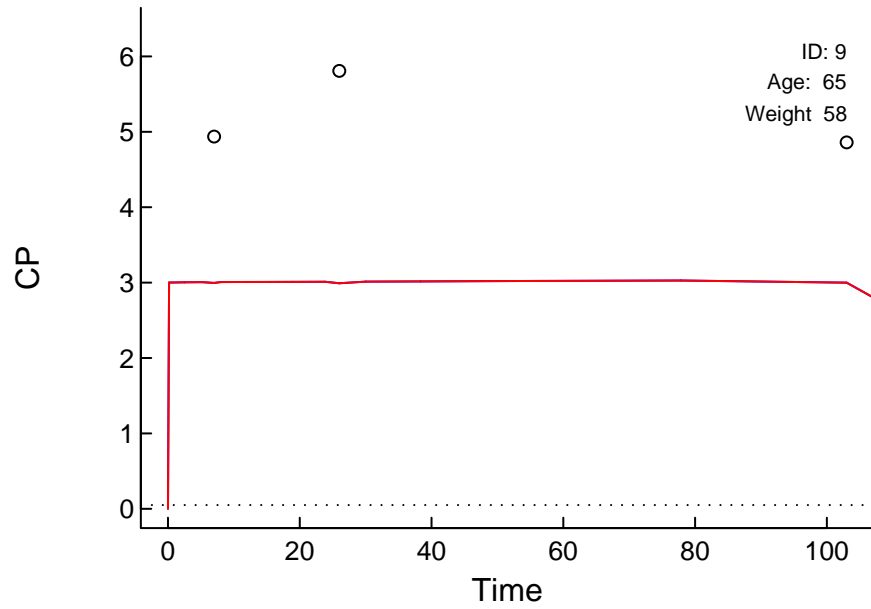
Circles: Observed; X: BQL; Red: Post Hoc; Blue: Population; Arrows: Doses; Dotted: LOQ



# "Control.Marsh.Simulation.txt" (4838.505)

Linear Scale

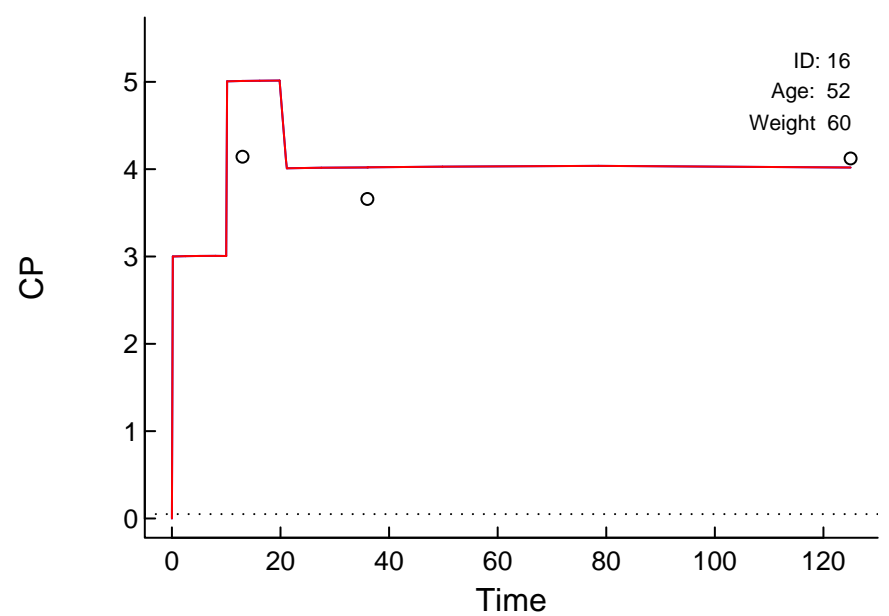
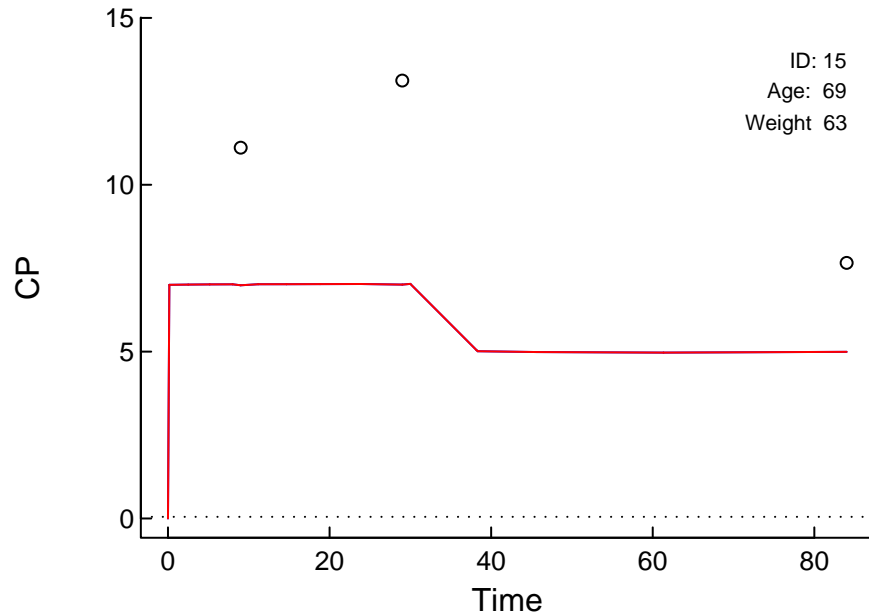
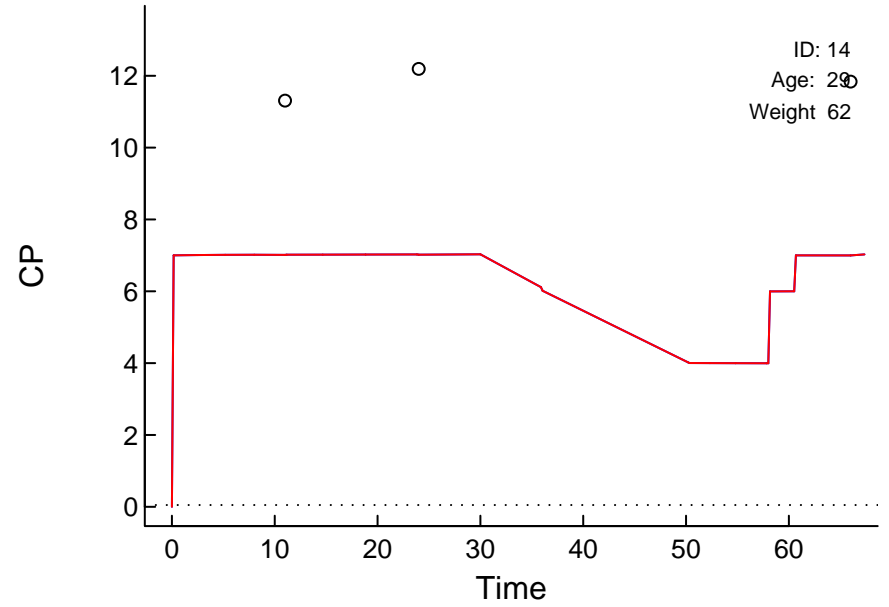
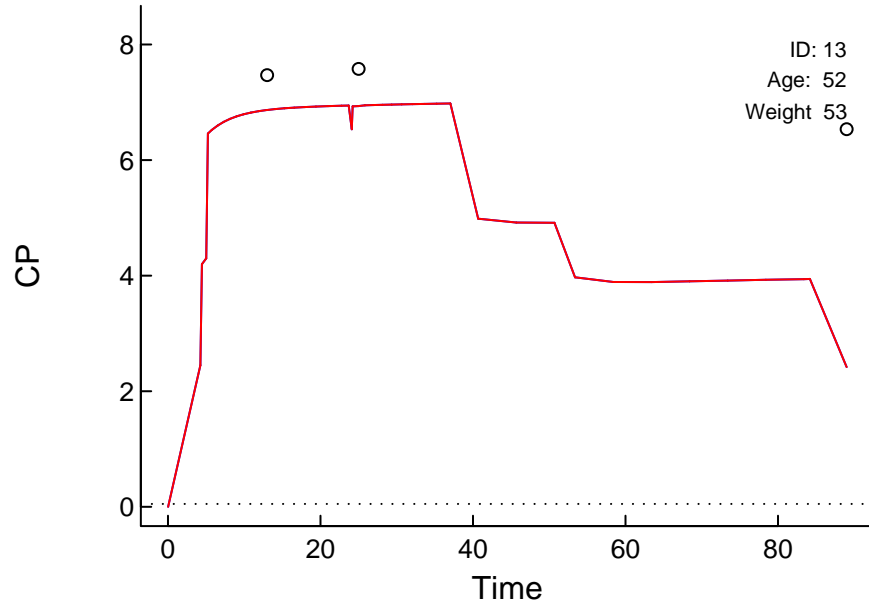
Circles: Observed; X: BQL; Red: Post Hoc; Blue: Population; Arrows: Doses; Dotted: LOQ



# "Control.Marsh.Simulation.txt" (4838.505)

Linear Scale

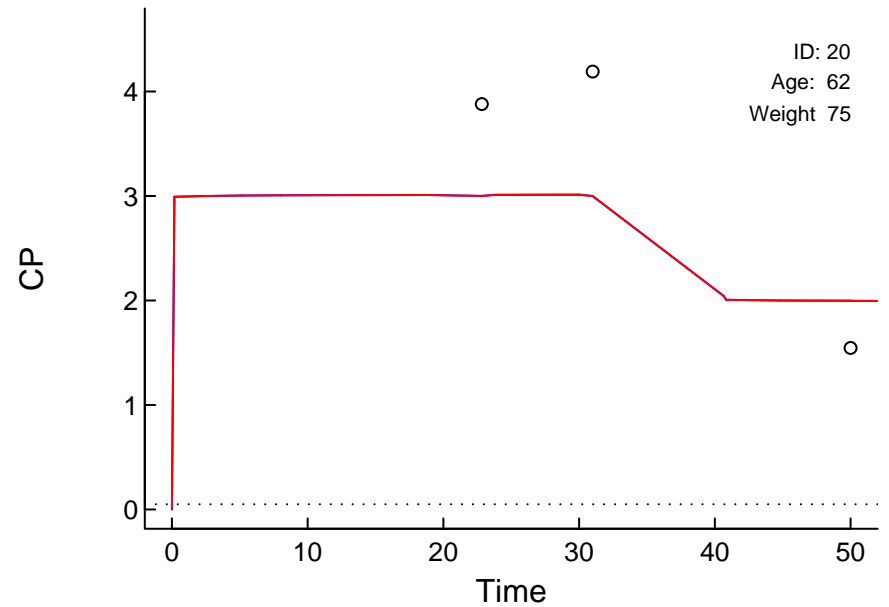
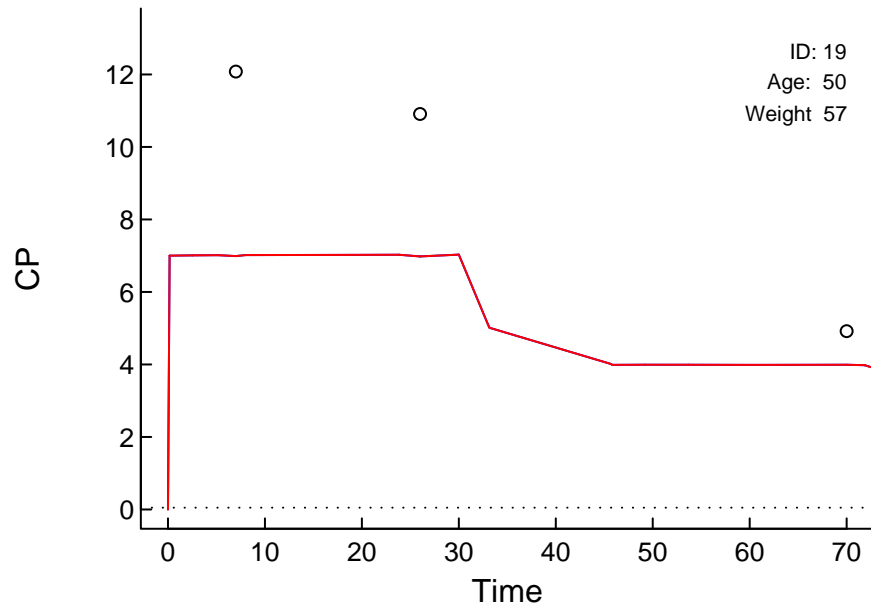
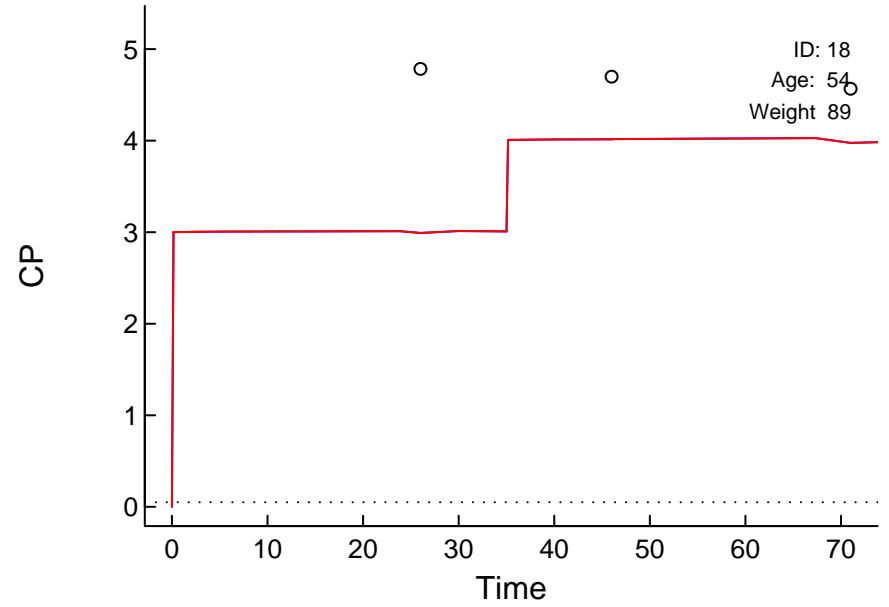
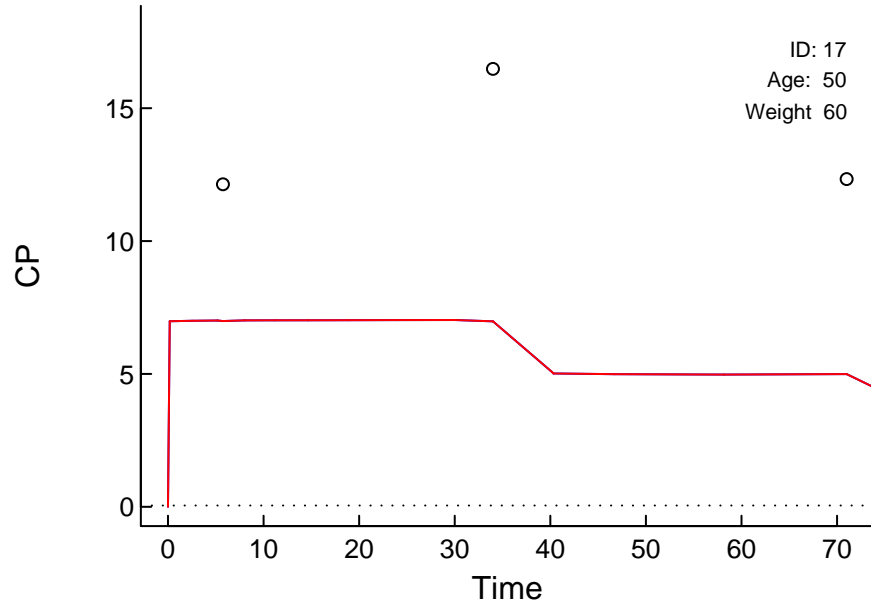
Circles: Observed; X: BQL; Red: Post Hoc; Blue: Population; Arrows: Doses; Dotted: LOQ



# "Control.Marsh.Simulation.txt" (4838.505)

Linear Scale

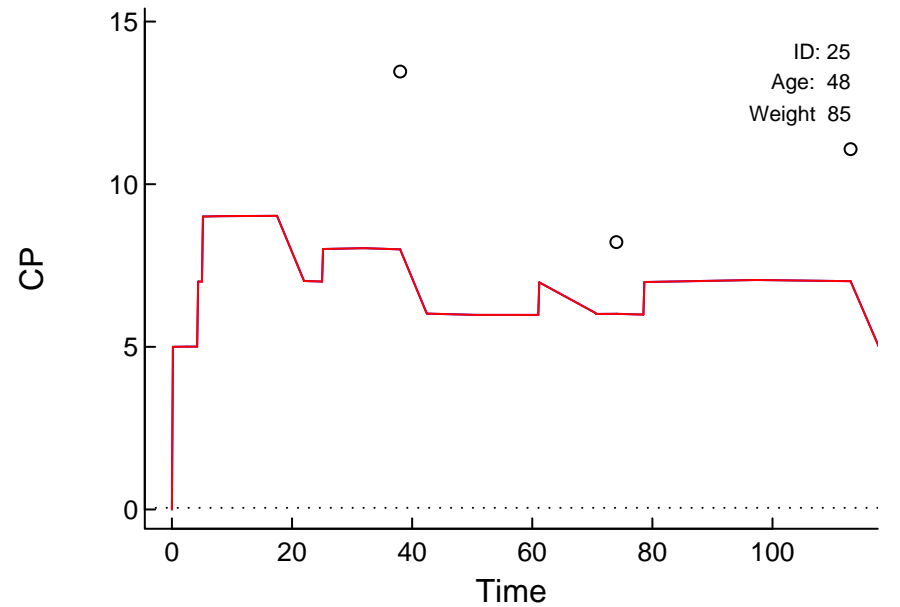
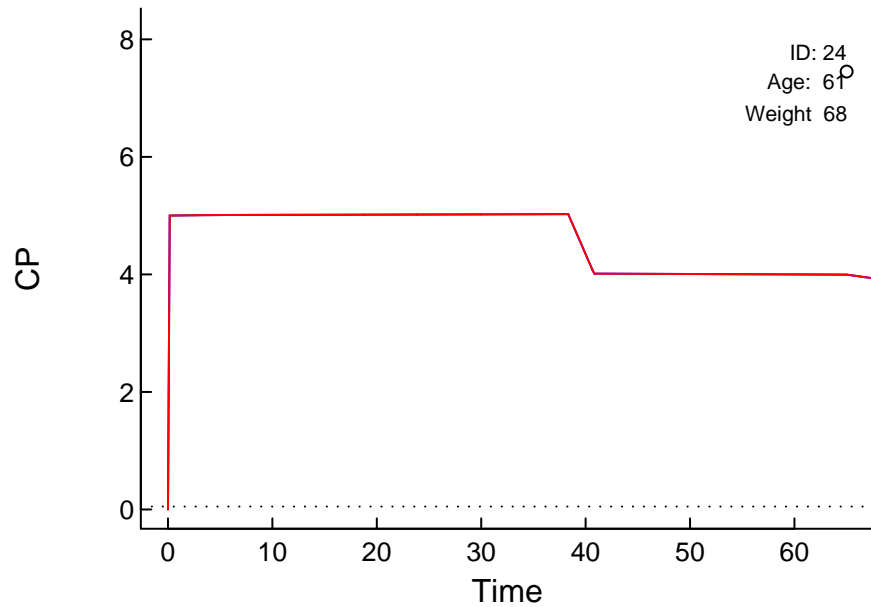
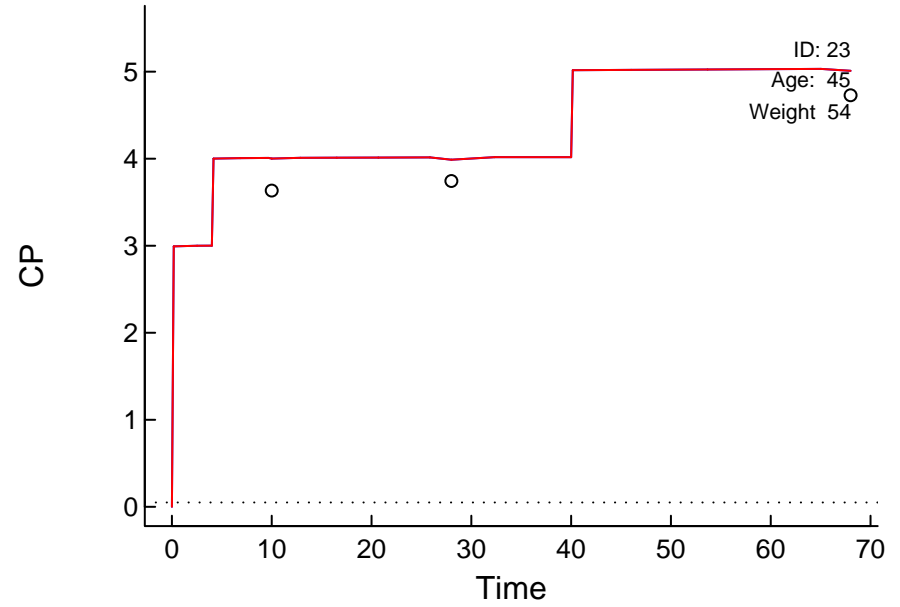
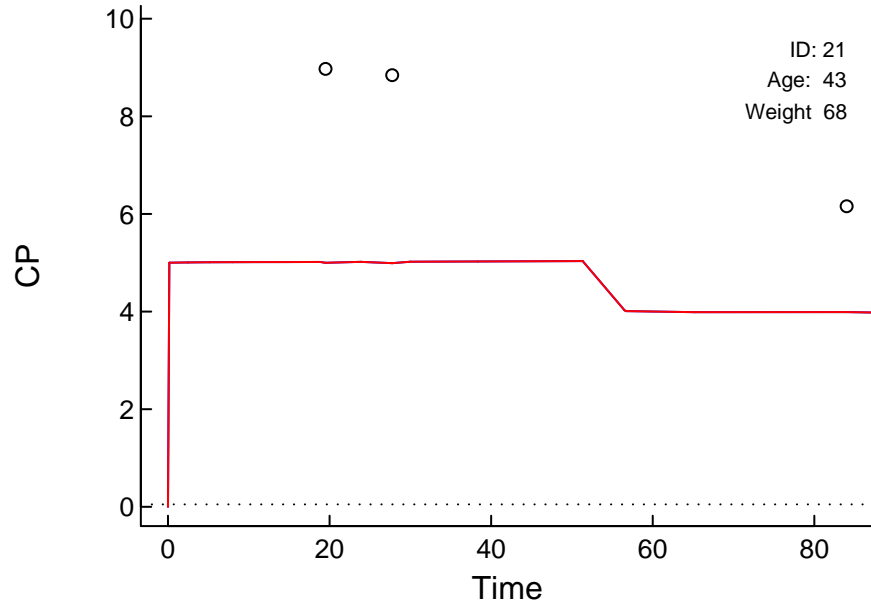
Circles: Observed; X: BQL; Red: Post Hoc; Blue: Population; Arrows: Doses; Dotted: LOQ



# "Control.Marsh.Simulation.txt" (4838.505)

Linear Scale

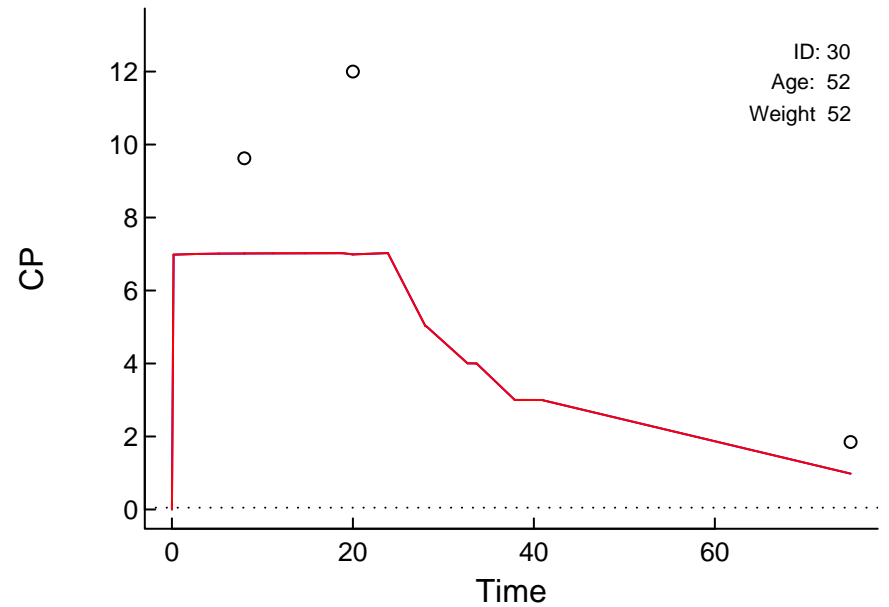
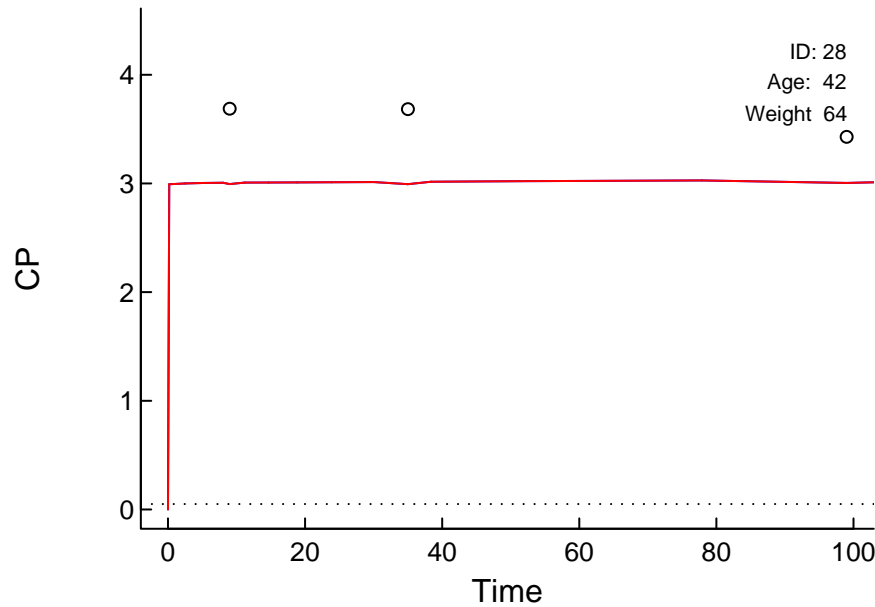
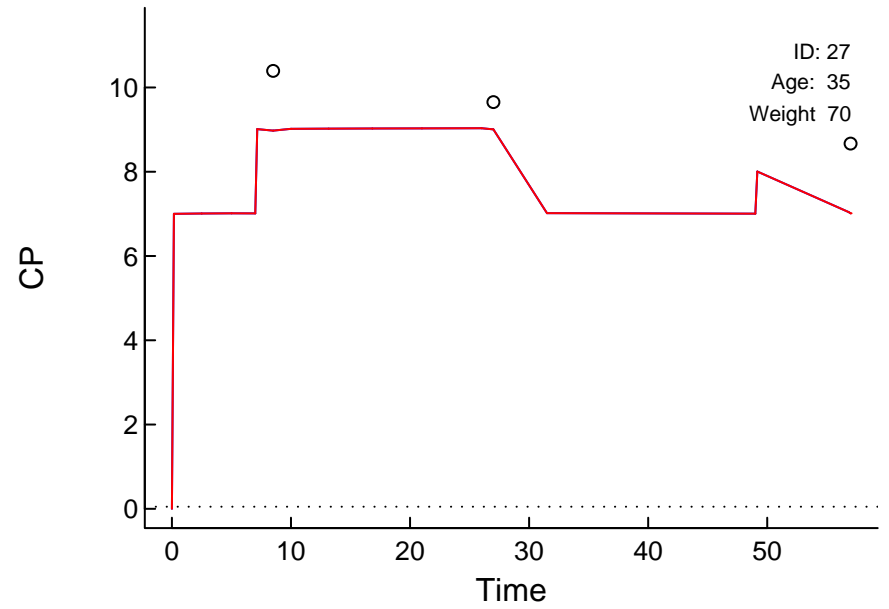
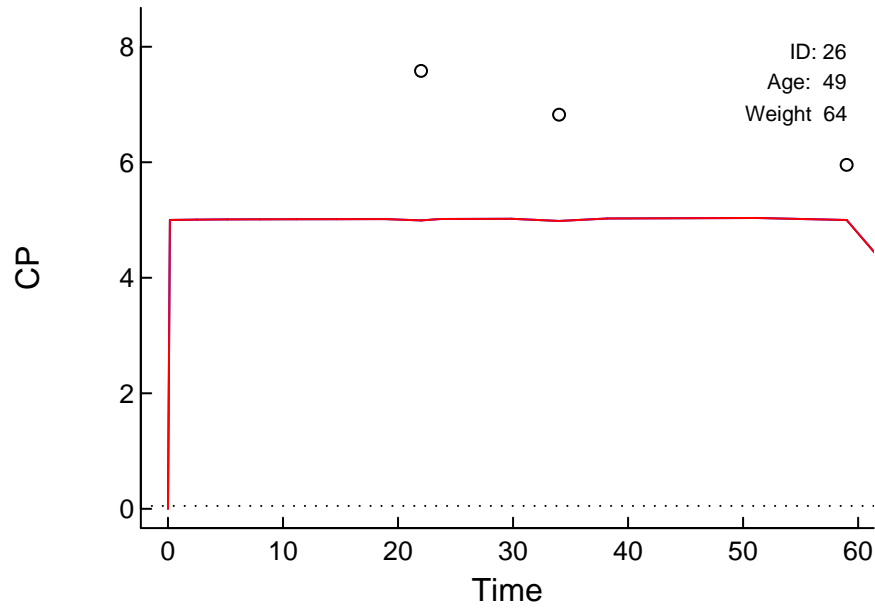
Circles: Observed; X: BQL; Red: Post Hoc; Blue: Population; Arrows: Doses; Dotted: LOQ



# "Control.Marsh.Simulation.txt" (4838.505)

Linear Scale

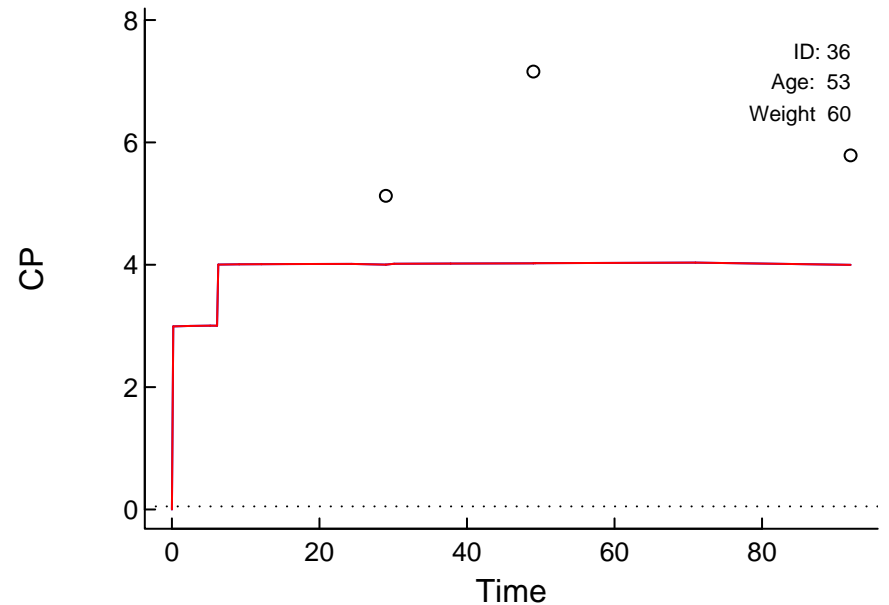
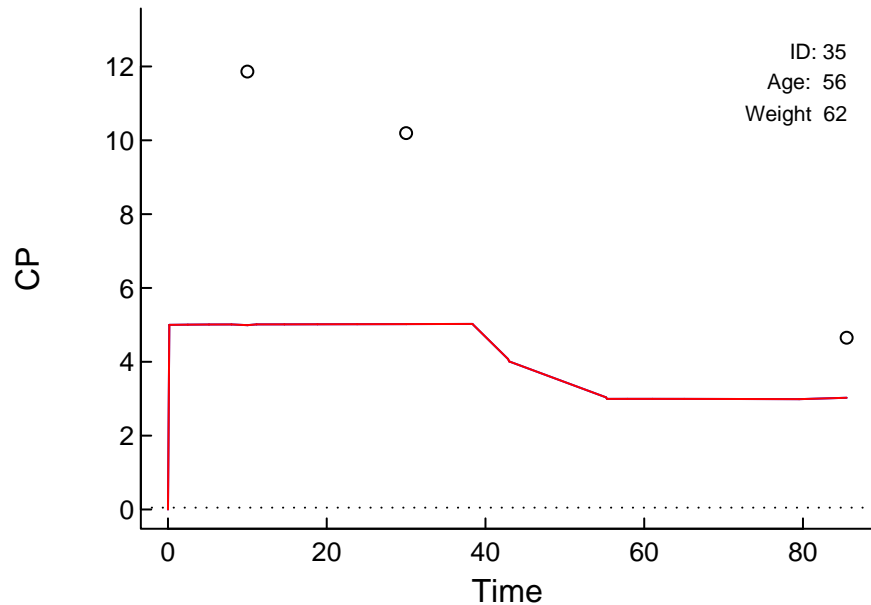
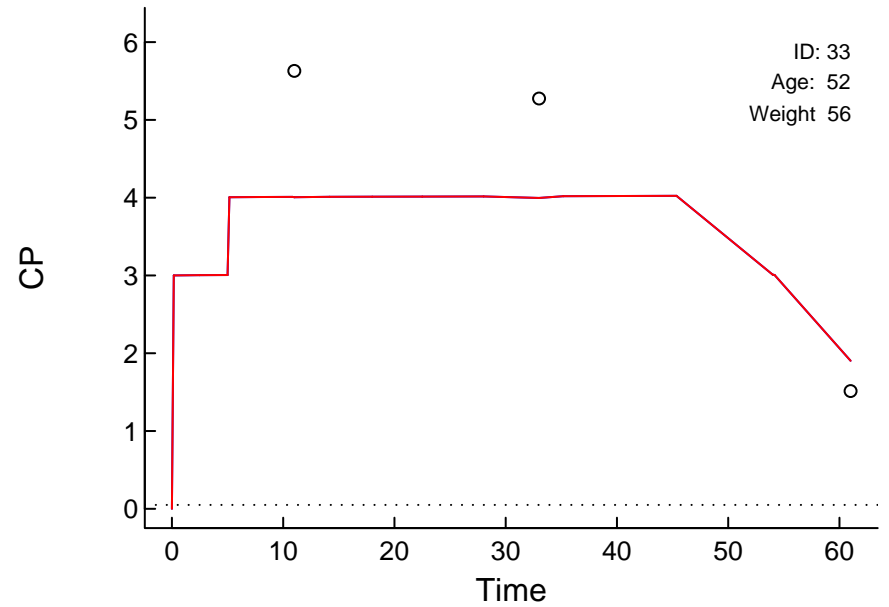
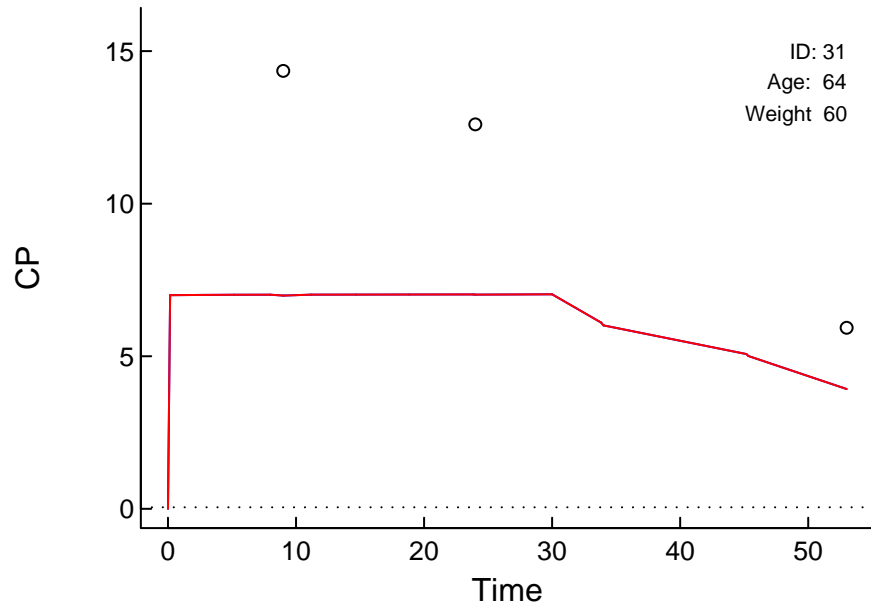
Circles: Observed; X: BQL; Red: Post Hoc; Blue: Population; Arrows: Doses; Dotted: LOQ



# "Control.Marsh.Simulation.txt" (4838.505)

Linear Scale

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

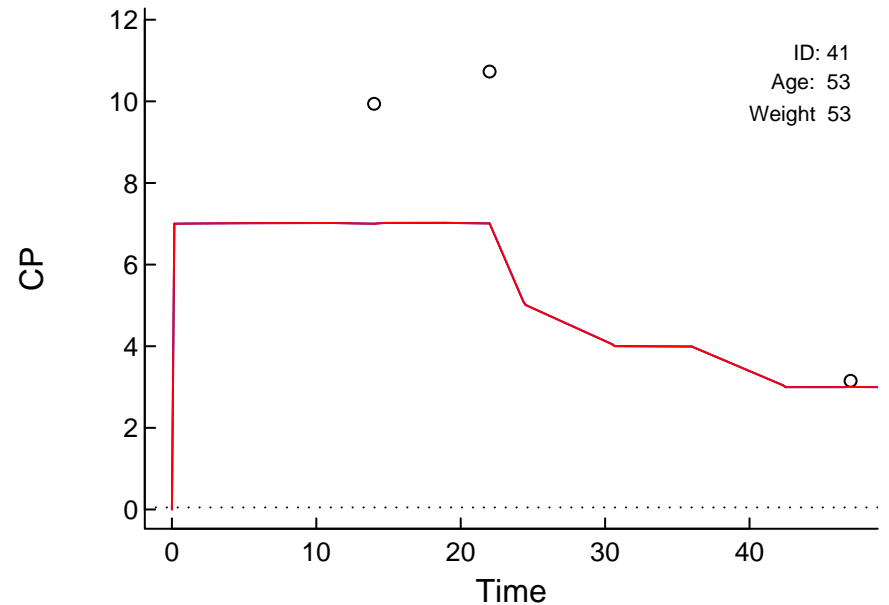
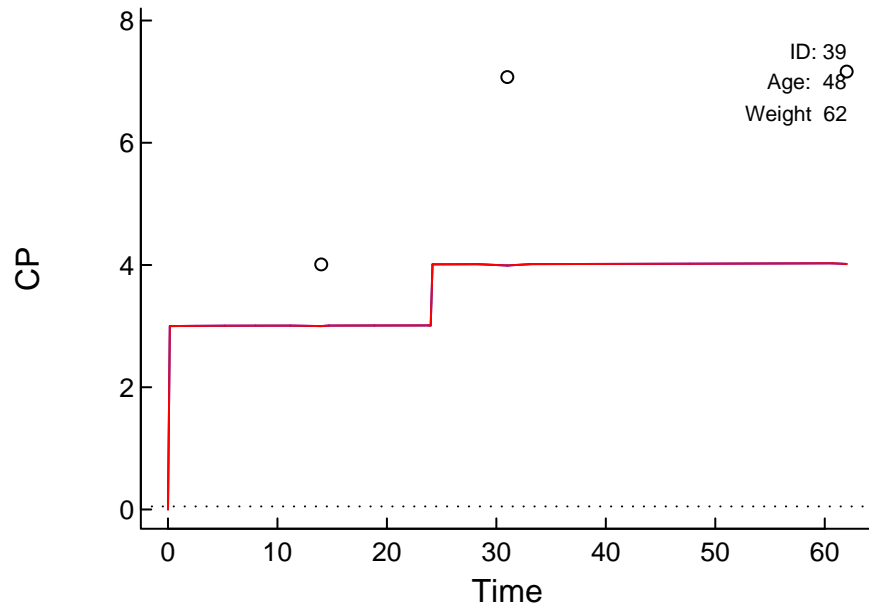
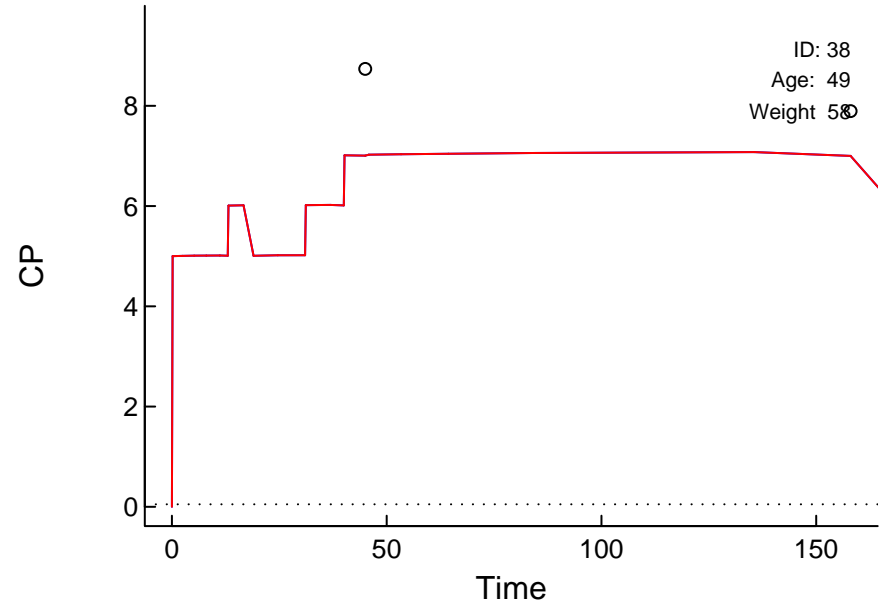
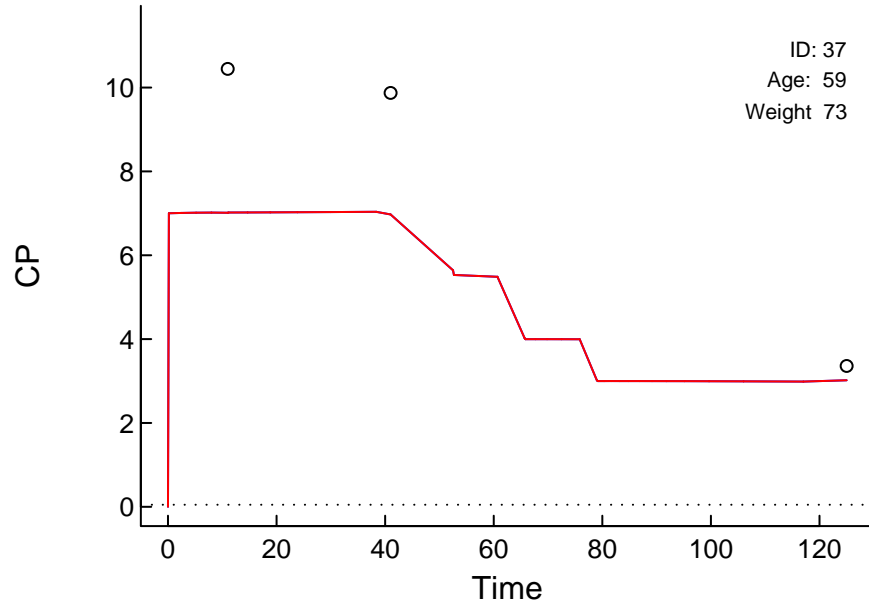




# "Control.Marsh.Simulation.txt" (4838.505)

Linear Scale

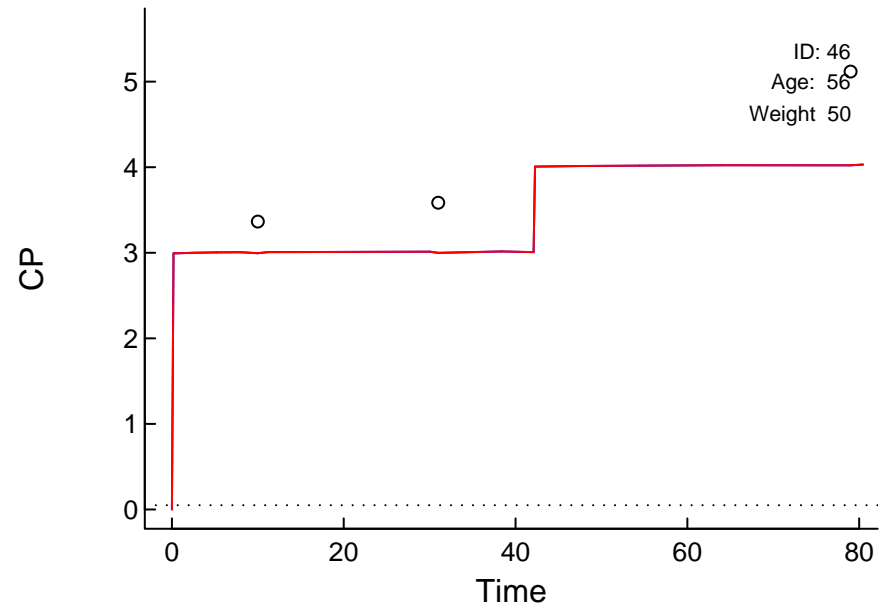
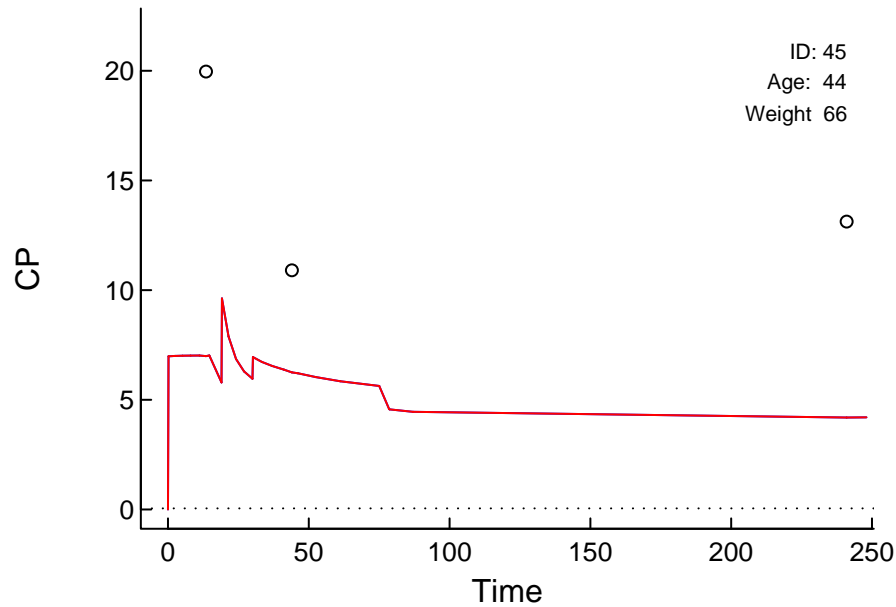
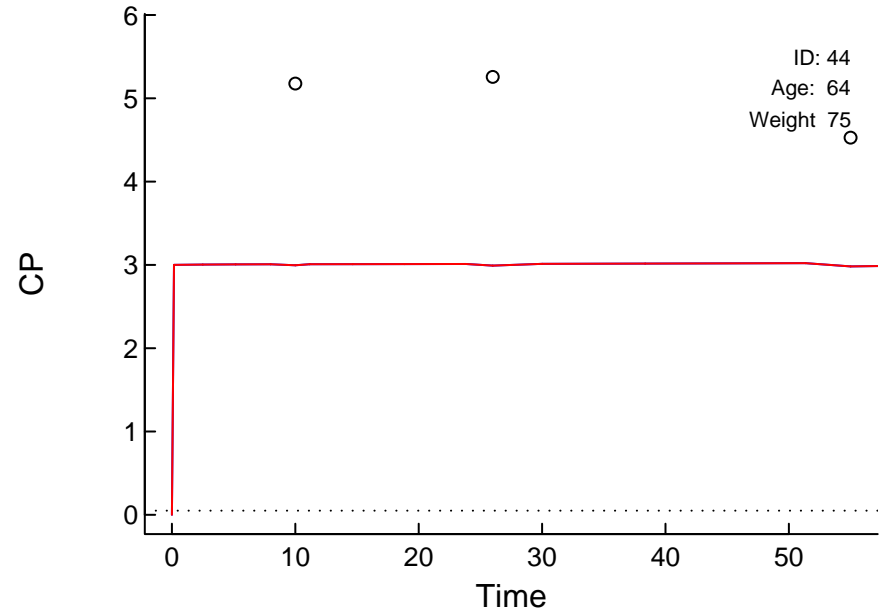
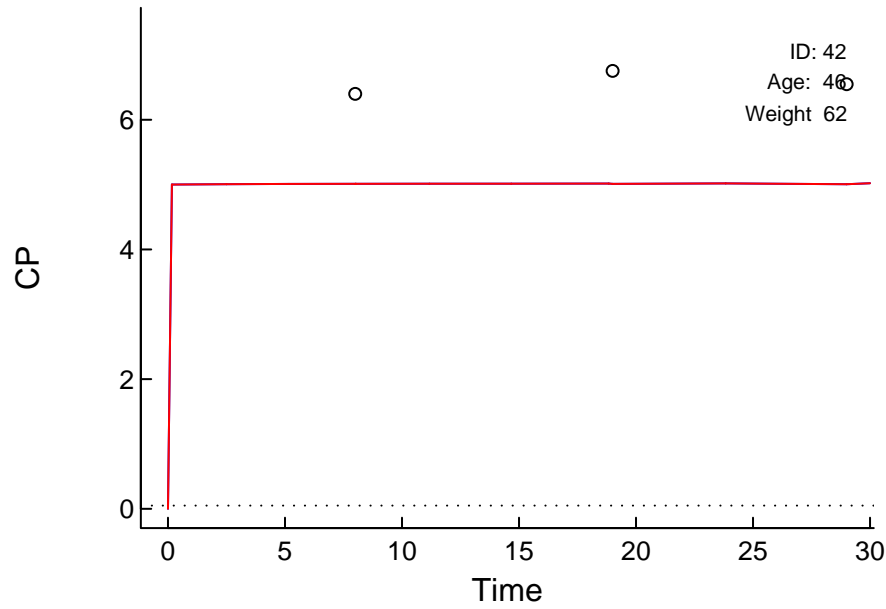
Circles: Observed; X: BQL; Red: Post Hoc; Blue: Population; Arrows: Doses; Dotted: LOQ



# "Control.Marsh.Simulation.txt" (4838.505)

Linear Scale

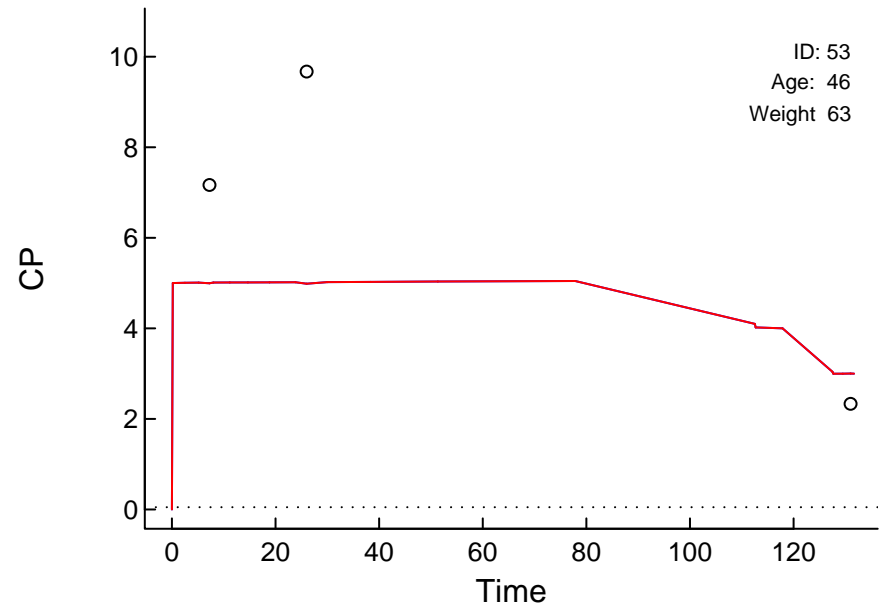
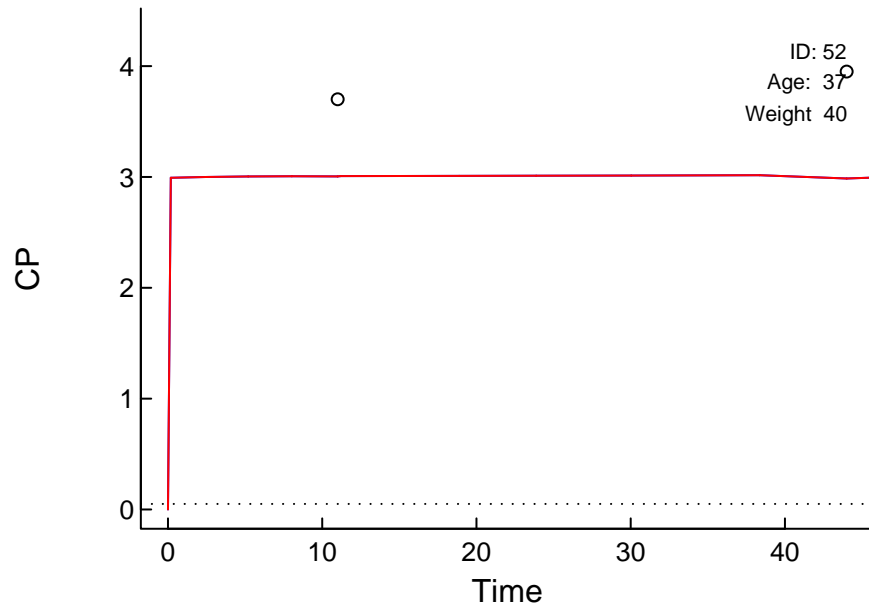
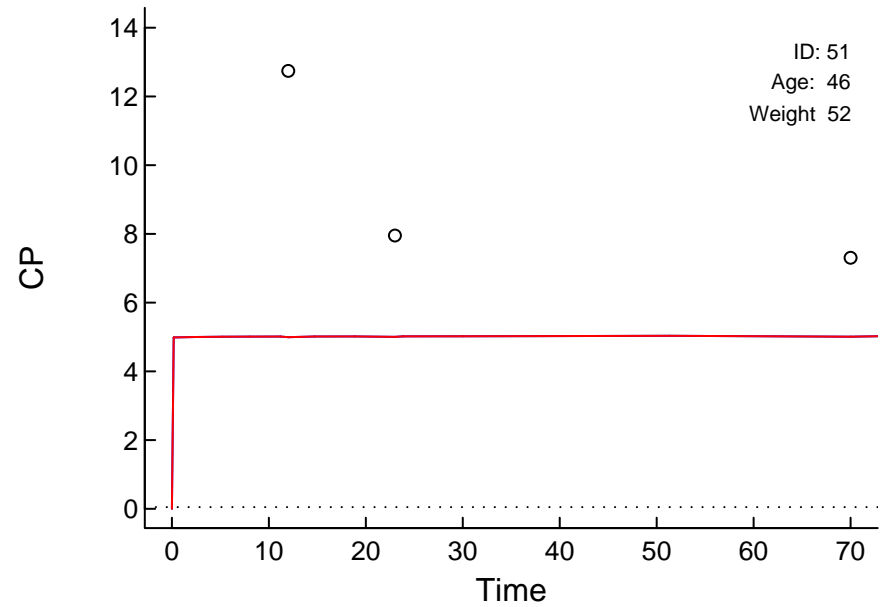
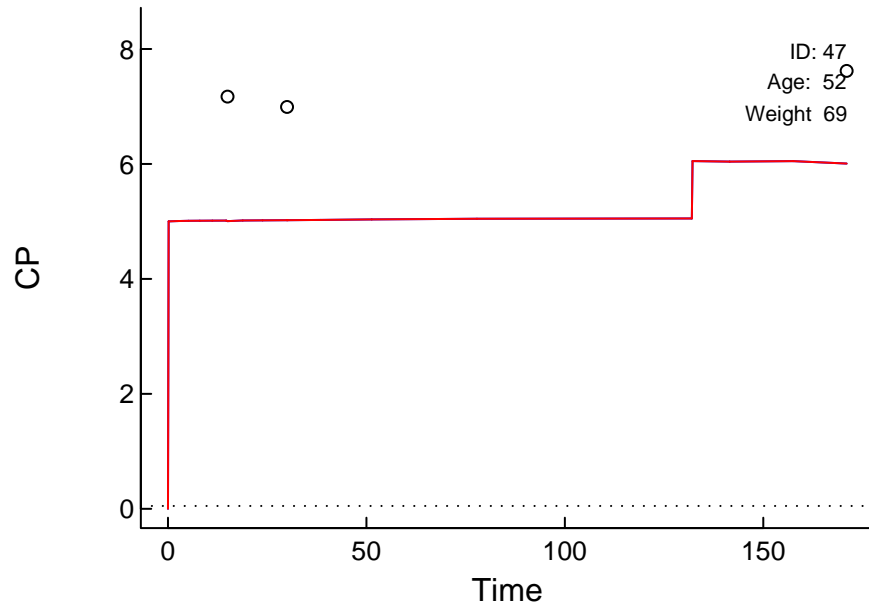
Circles: Observed; X: BQL; Red: Post Hoc; Blue: Population; Arrows: Doses; Dotted: LOQ



# "Control.Marsh.Simulation.txt" (4838.505)

Linear Scale

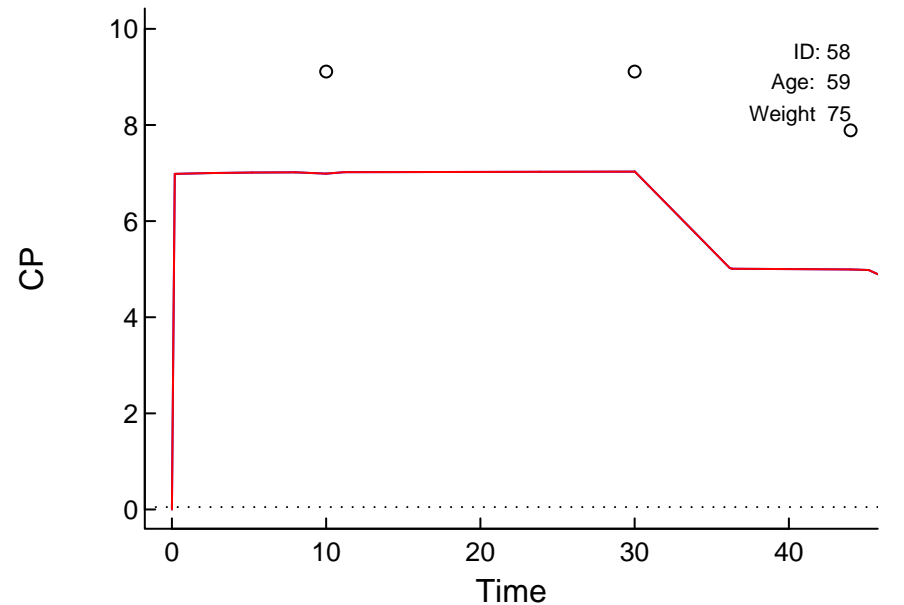
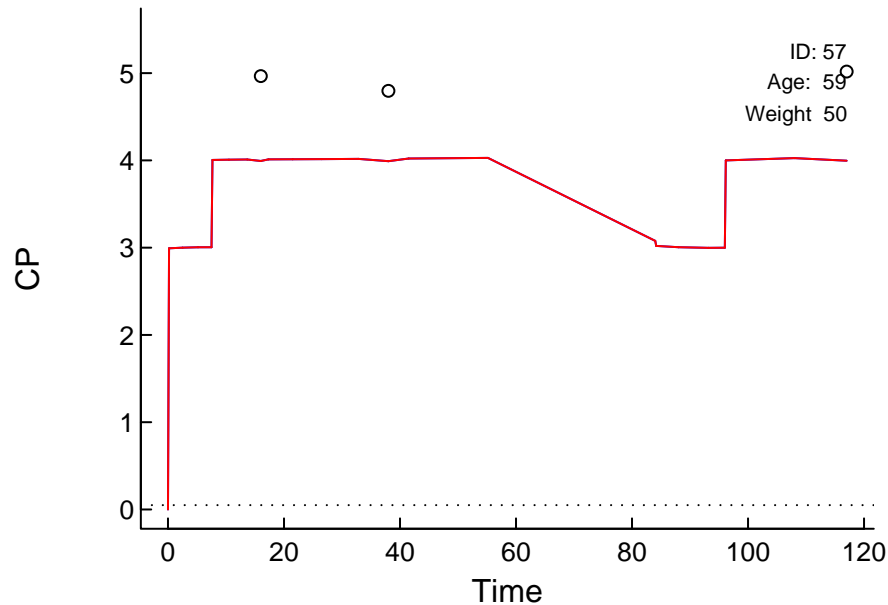
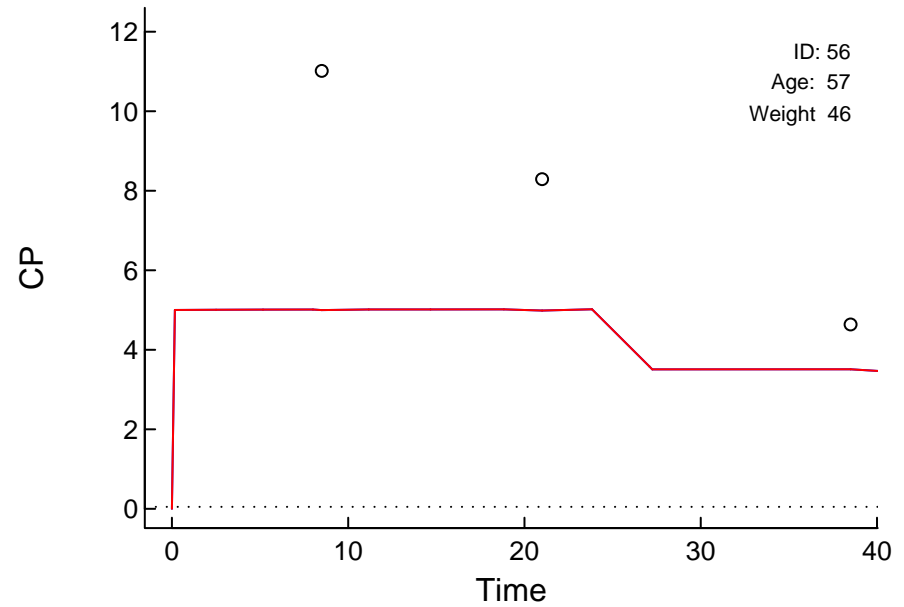
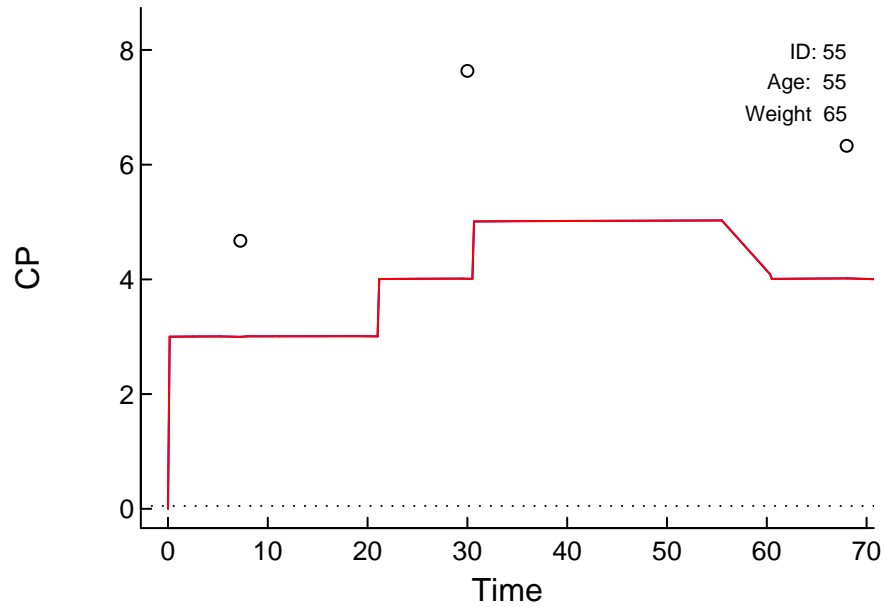
Circles: Observed; X: BQL; Red: Post Hoc; Blue: Population; Arrows: Doses; Dotted: LOQ



# "Control.Marsh.Simulation.txt" (4838.505)

Linear Scale

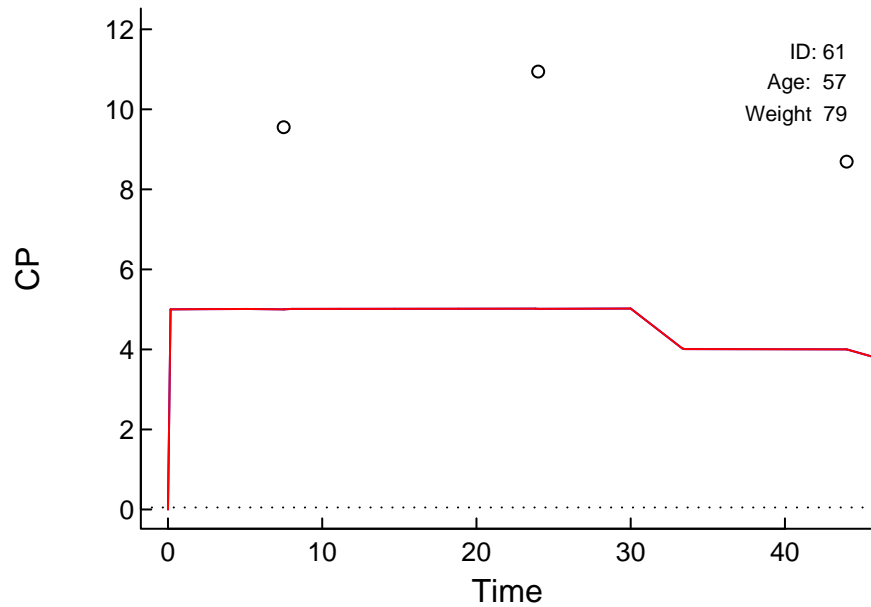
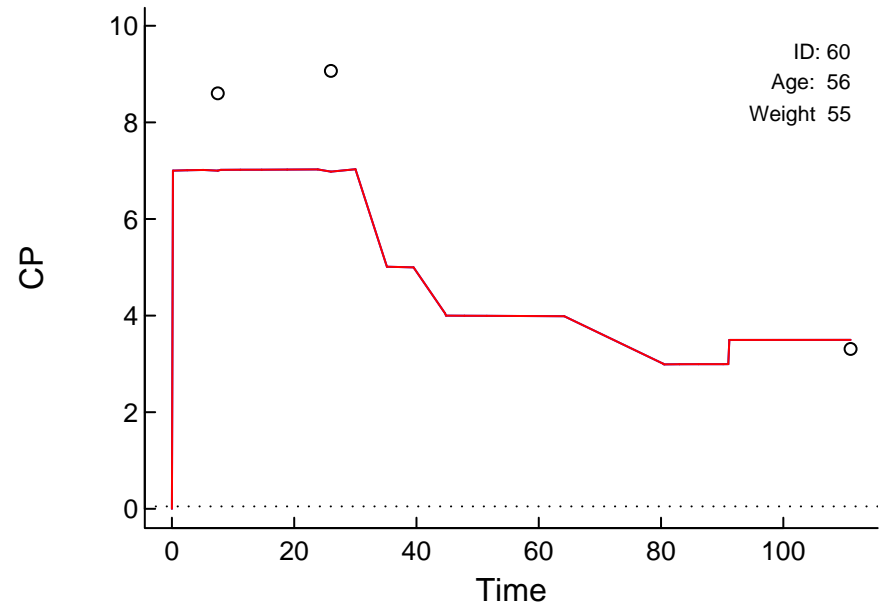
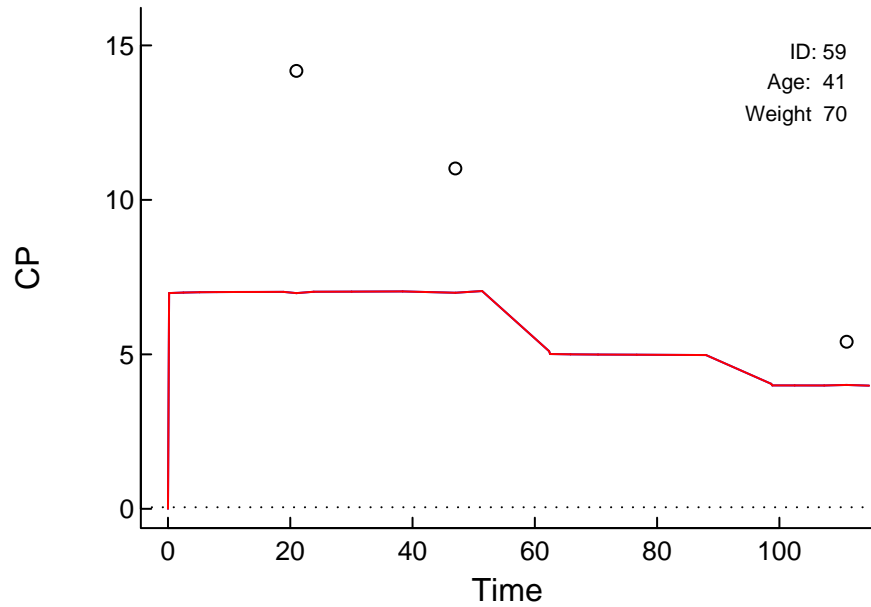
Circles: Observed; X: BQL; Red: Post Hoc; Blue: Population; Arrows: Doses; Dotted: LOQ



# "Control.Marsh.Simulation.txt" (4838.505)

Linear Scale

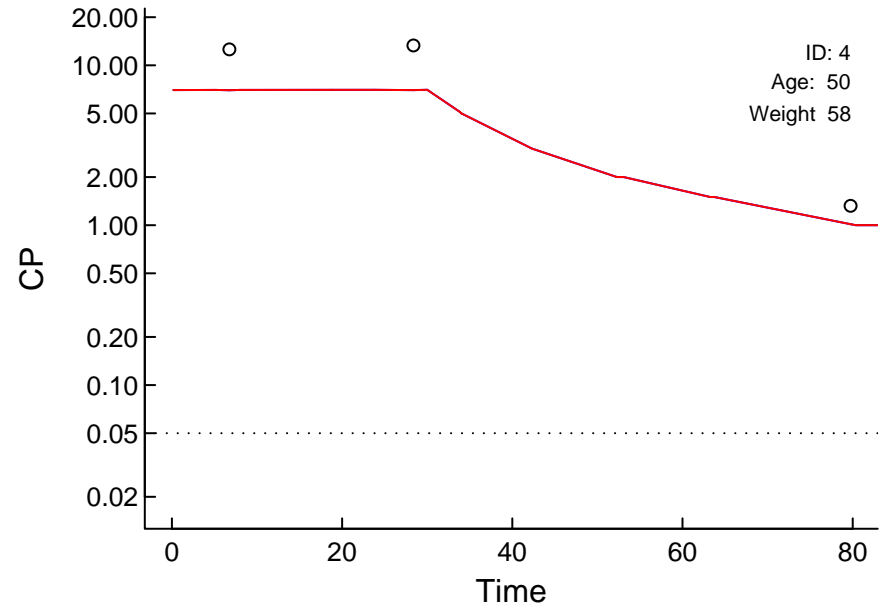
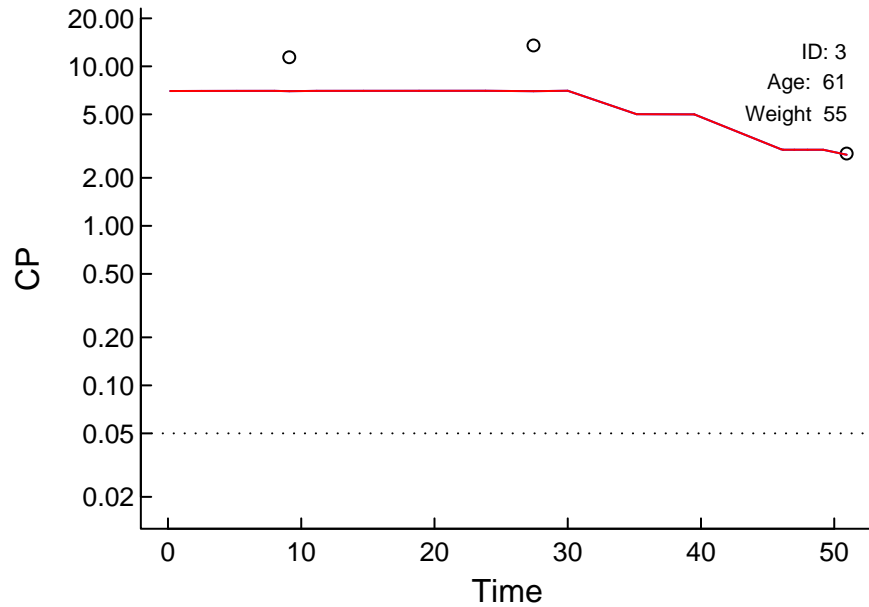
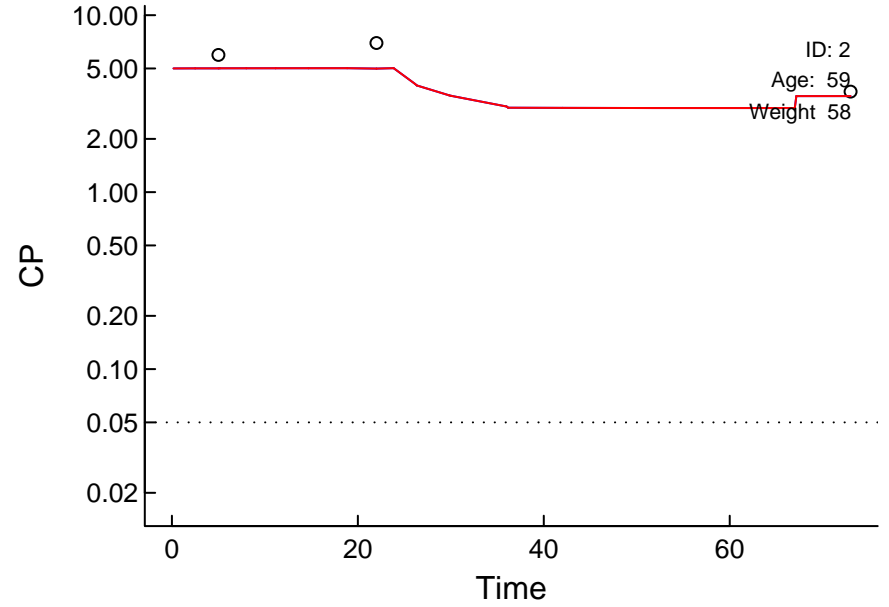
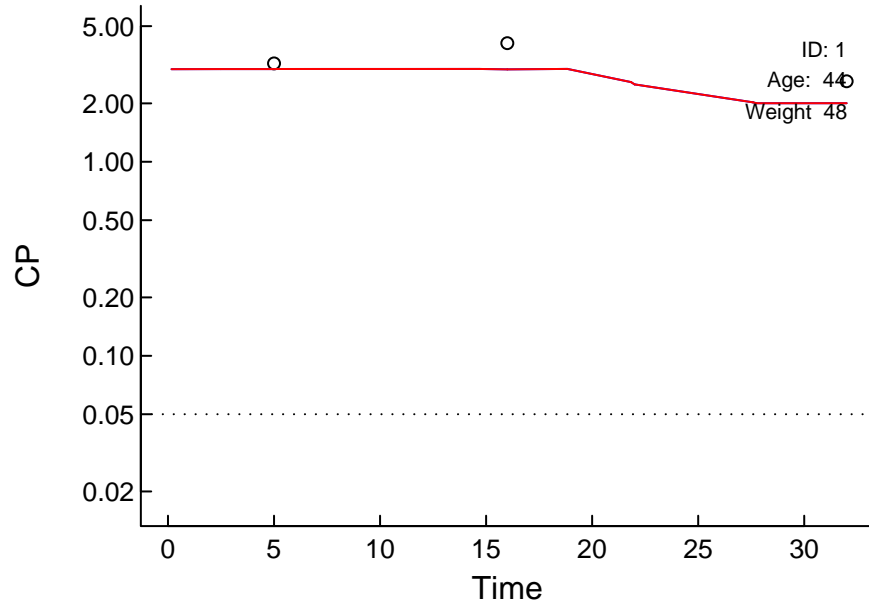
Circles: Observed; X: BQL; Red: Post Hoc; Blue: Population; Arrows: Doses; Dotted: LOQ



# "Control.Marsh.Simulation.txt" (4838.505)

Log Scale

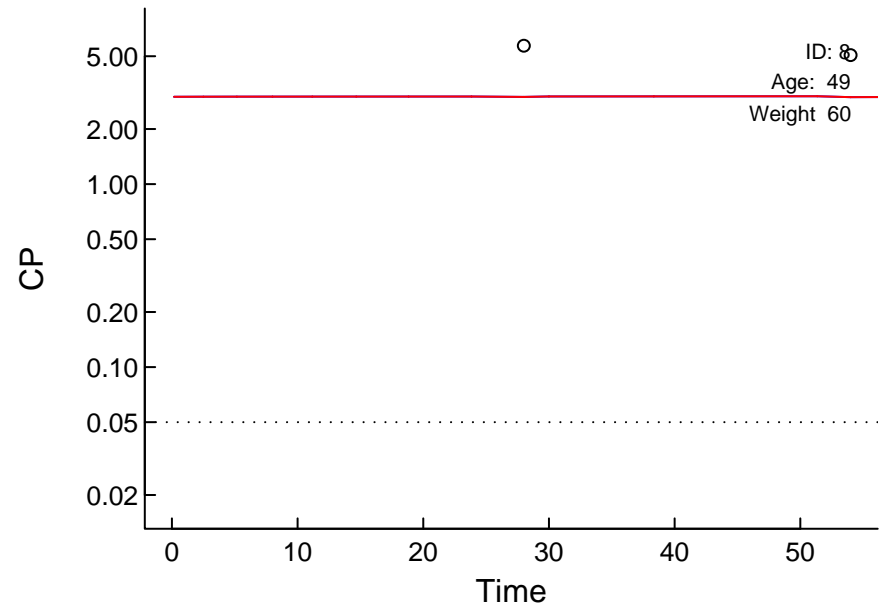
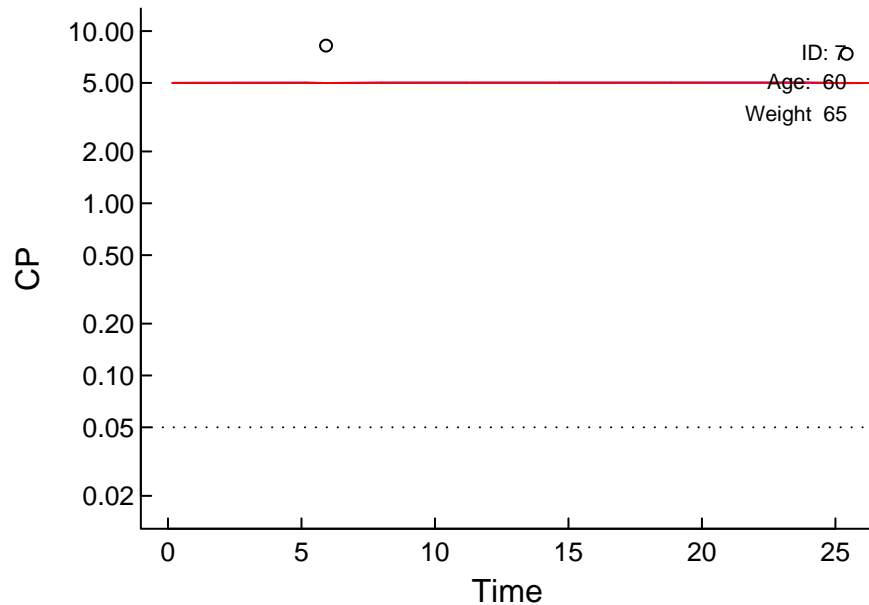
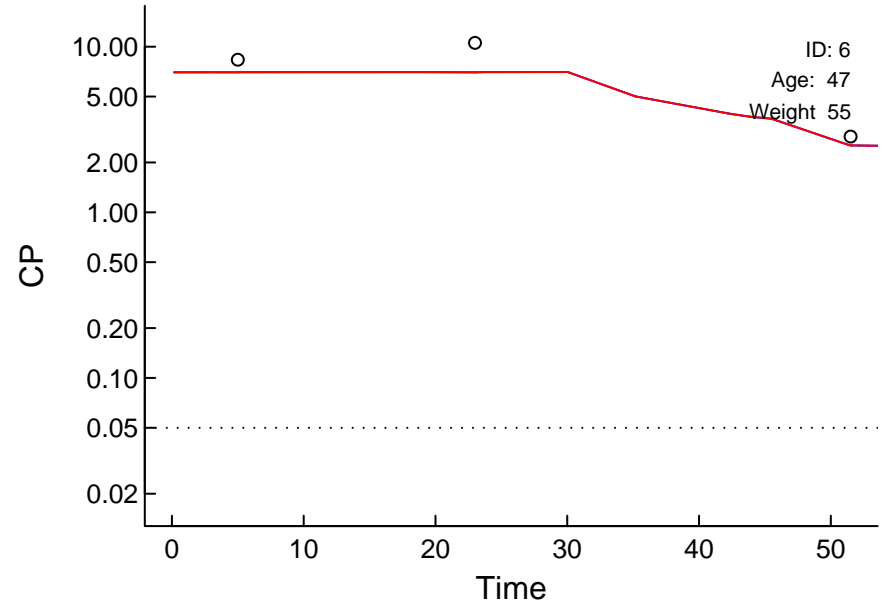
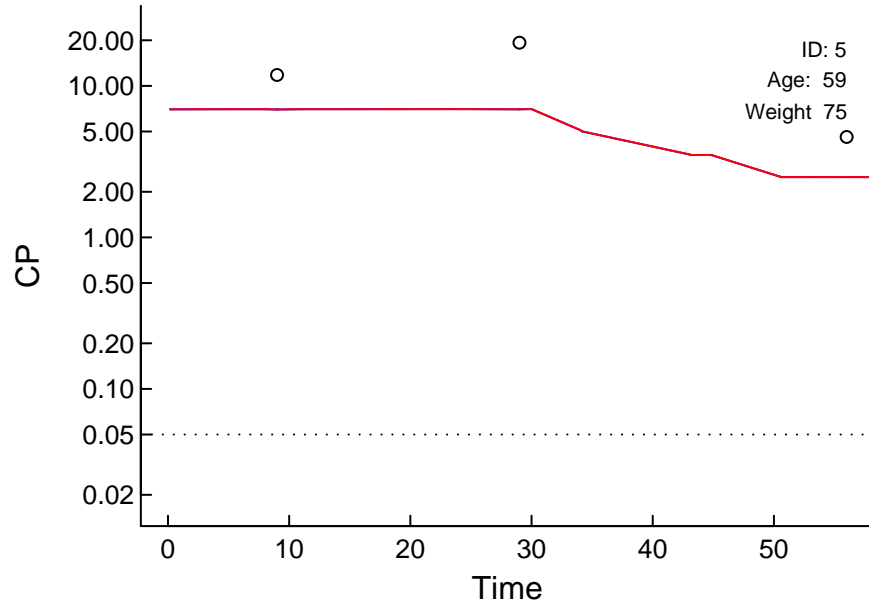
Circles: Observed; X: BQL; Red: Post Hoc; Blue: Population; Arrows: Doses; Dotted: LOQ



# "Control.Marsh.Simulation.txt" (4838.505)

Log Scale

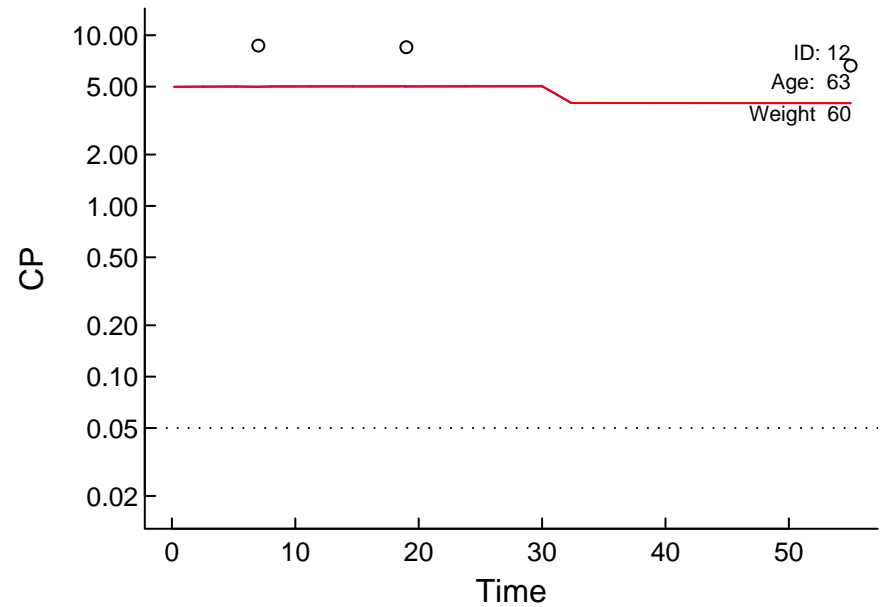
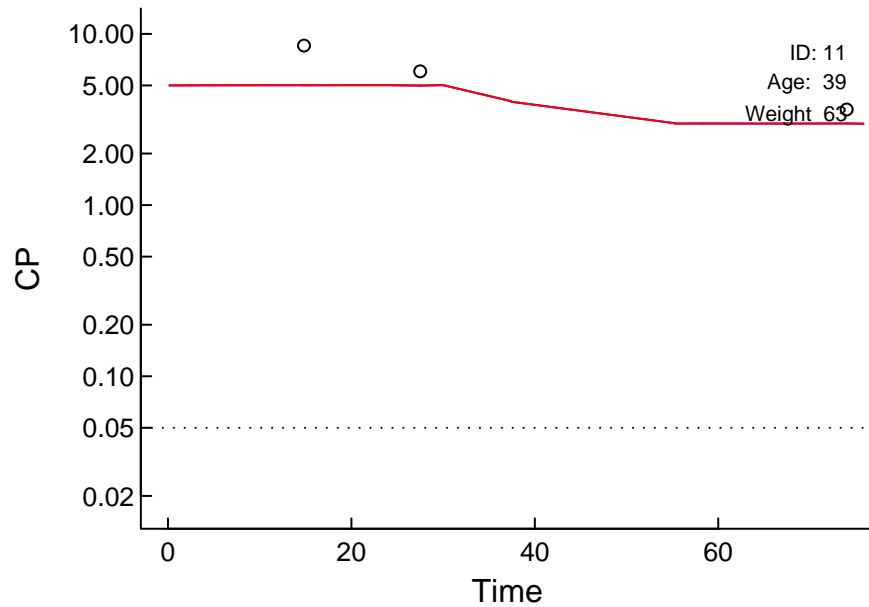
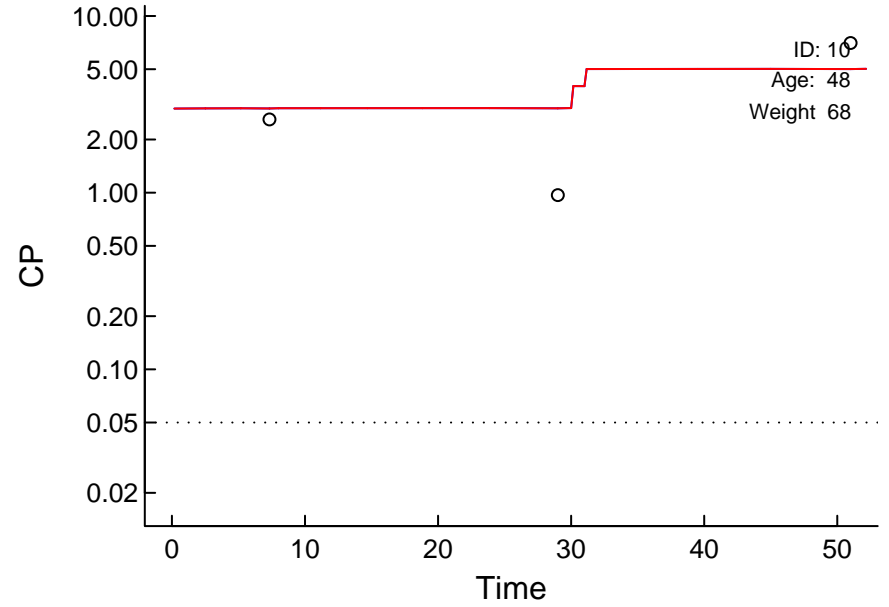
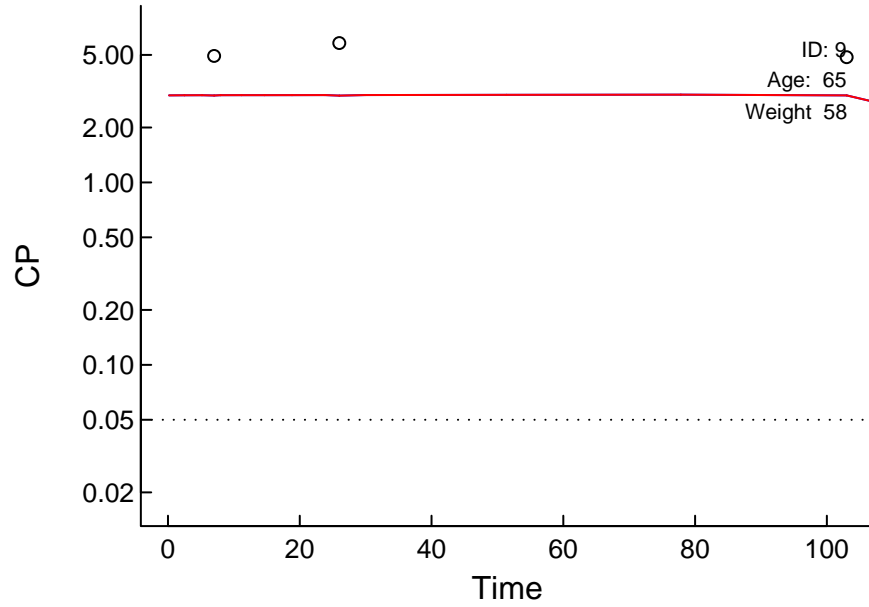
Circles: Observed; X: BQL; Red: Post Hoc; Blue: Population; Arrows: Doses; Dotted: LOQ



# "Control.Marsh.Simulation.txt" (4838.505)

Log Scale

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

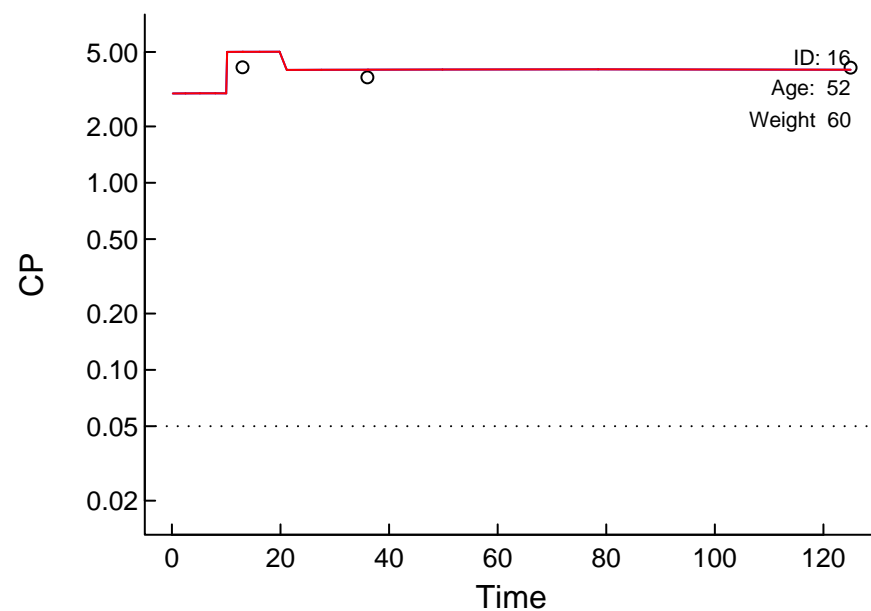
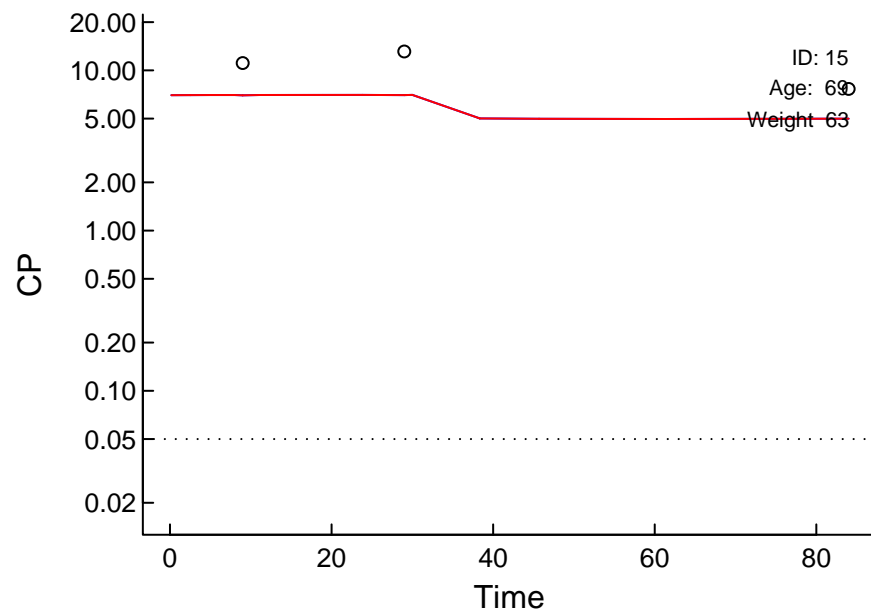
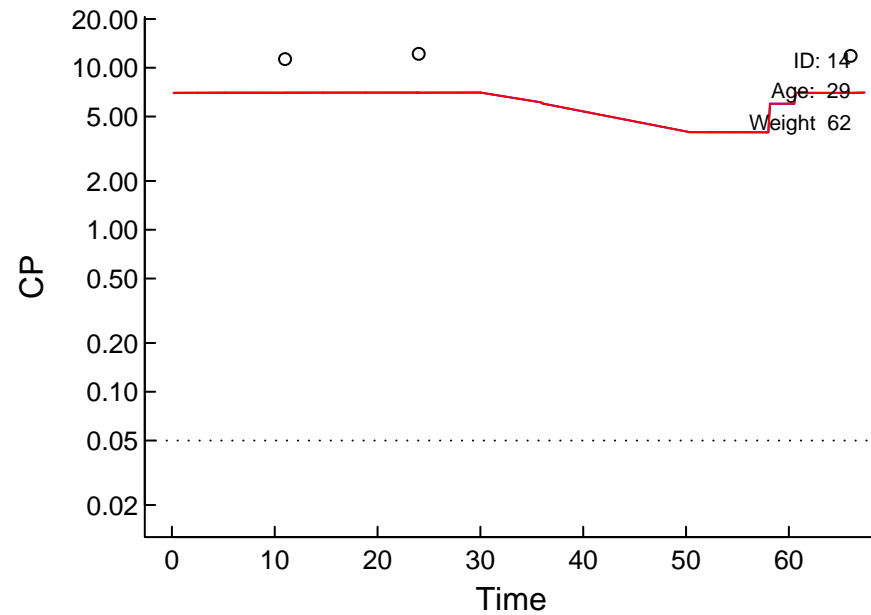
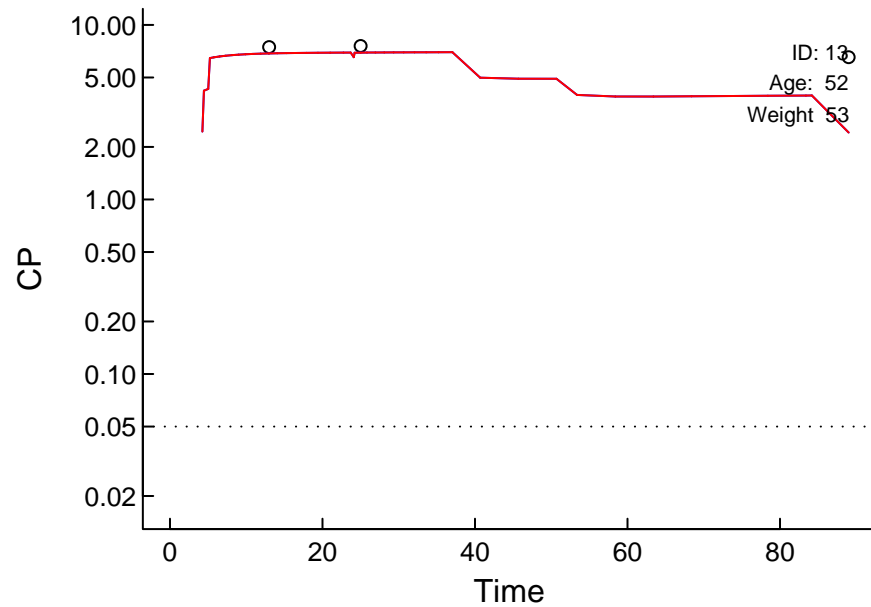




# "Control.Marsh.Simulation.txt" (4838.505)

Log Scale

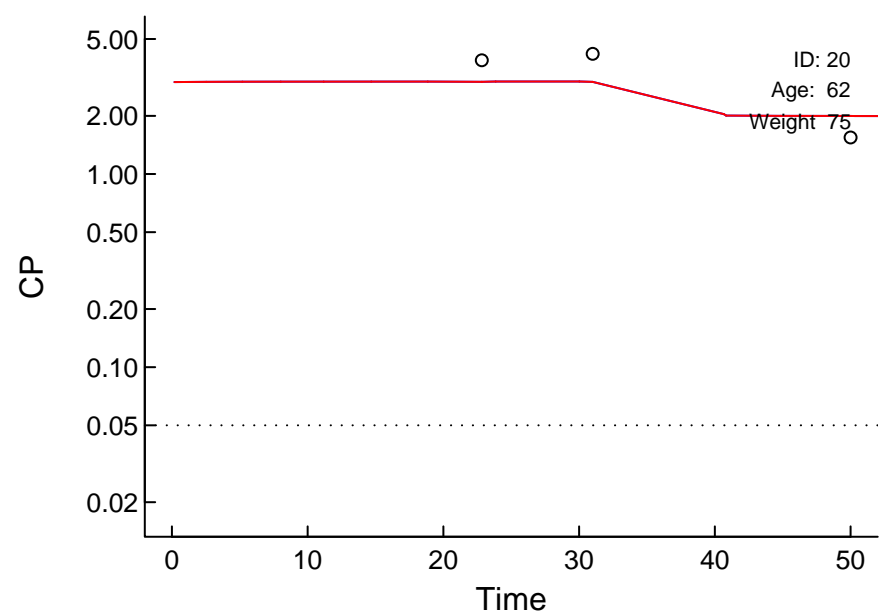
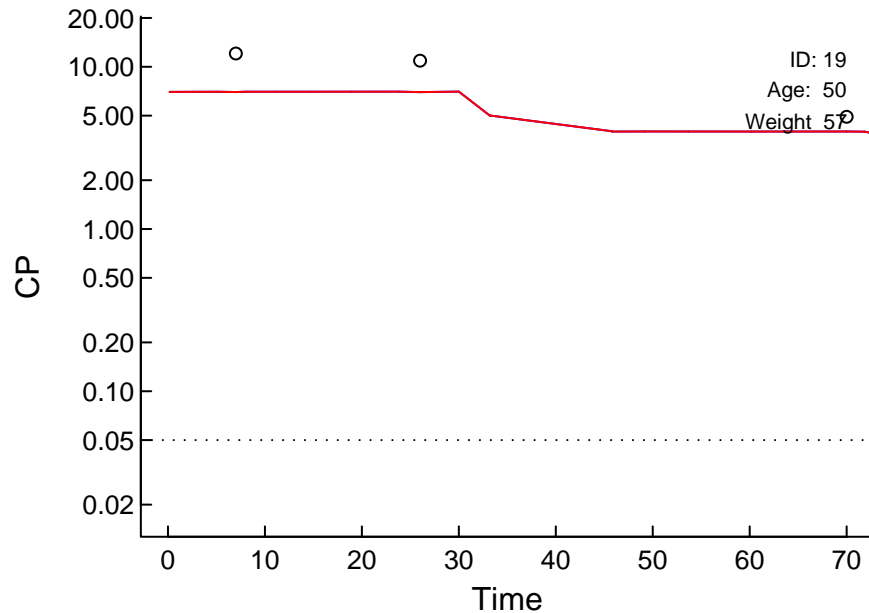
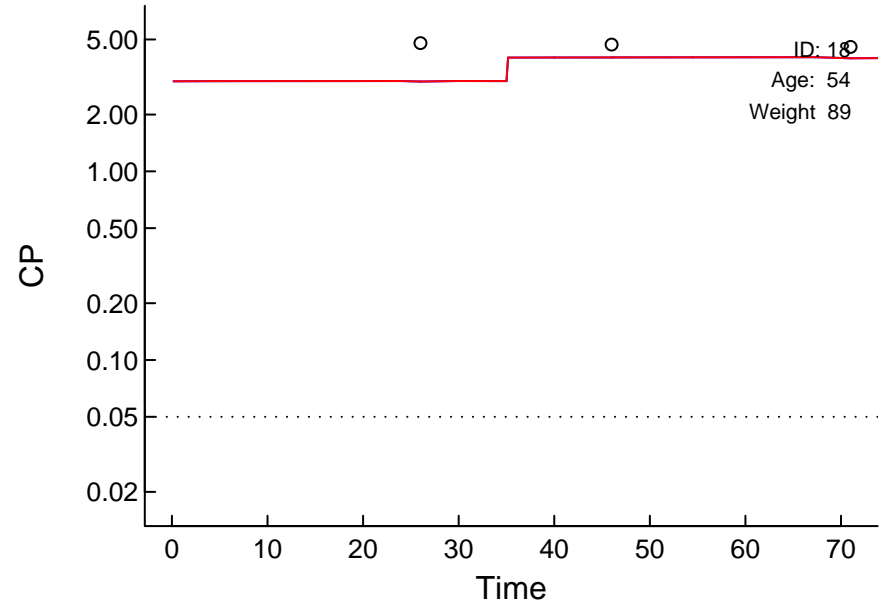
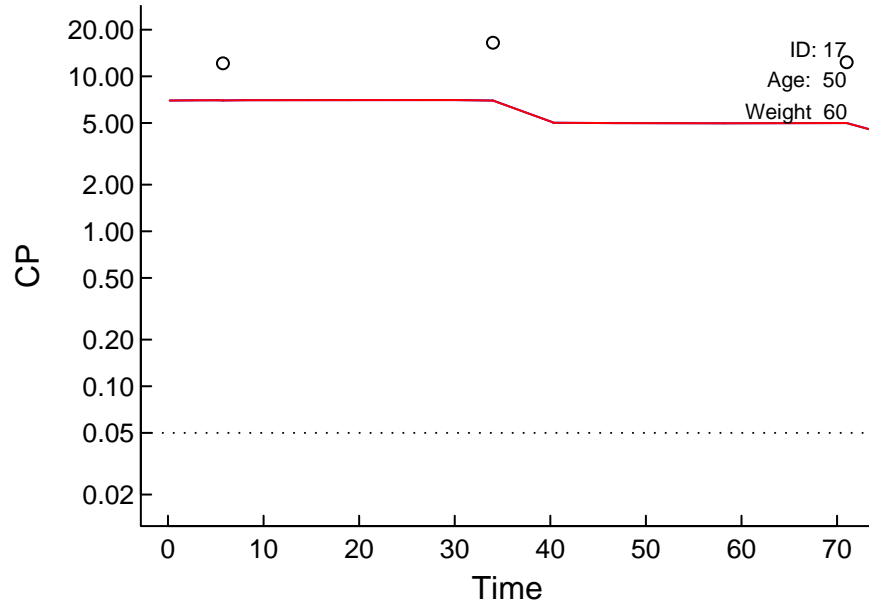
Circles: Observed; X: Post Hoc; Blue: Population; Arrows: Doses; Dotted: LOQ



# "Control.Marsh.Simulation.txt" (4838.505)

Log Scale

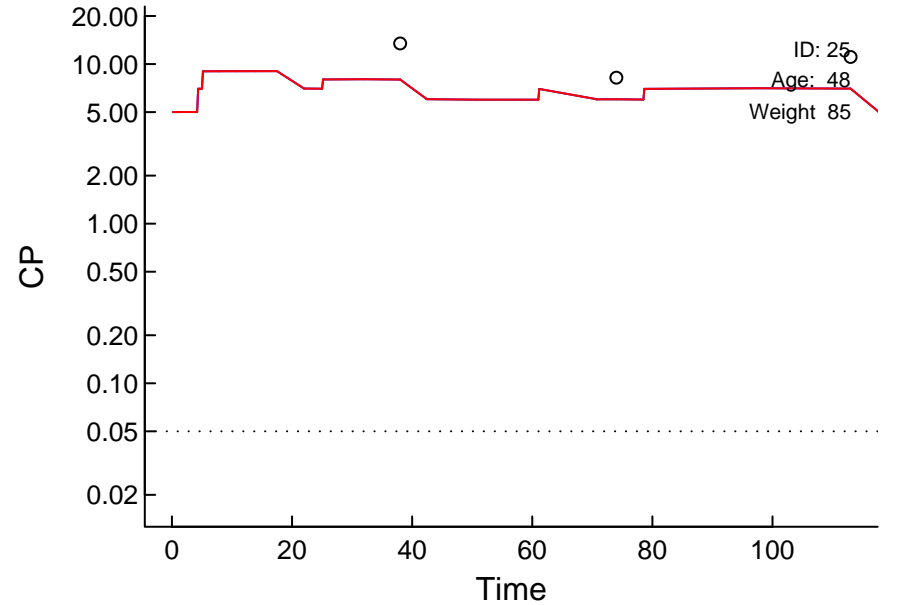
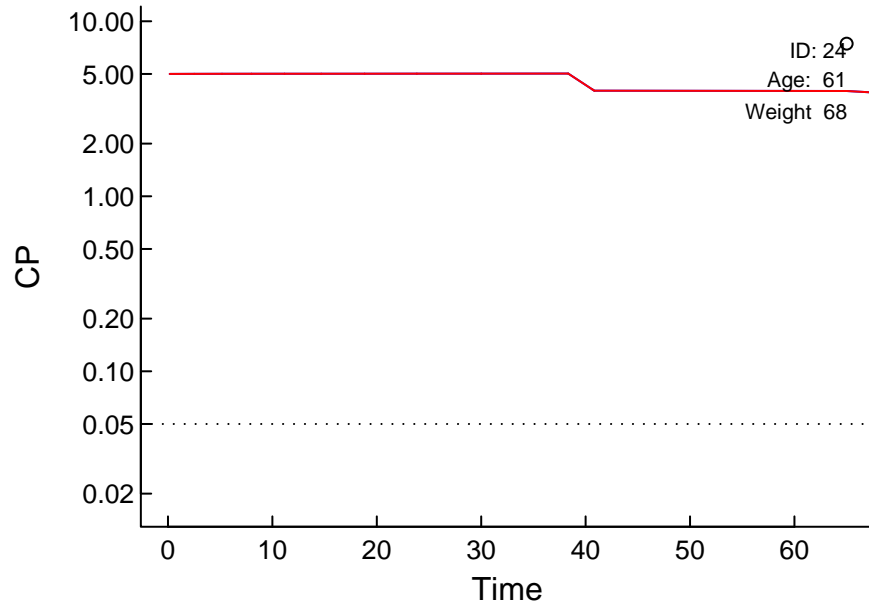
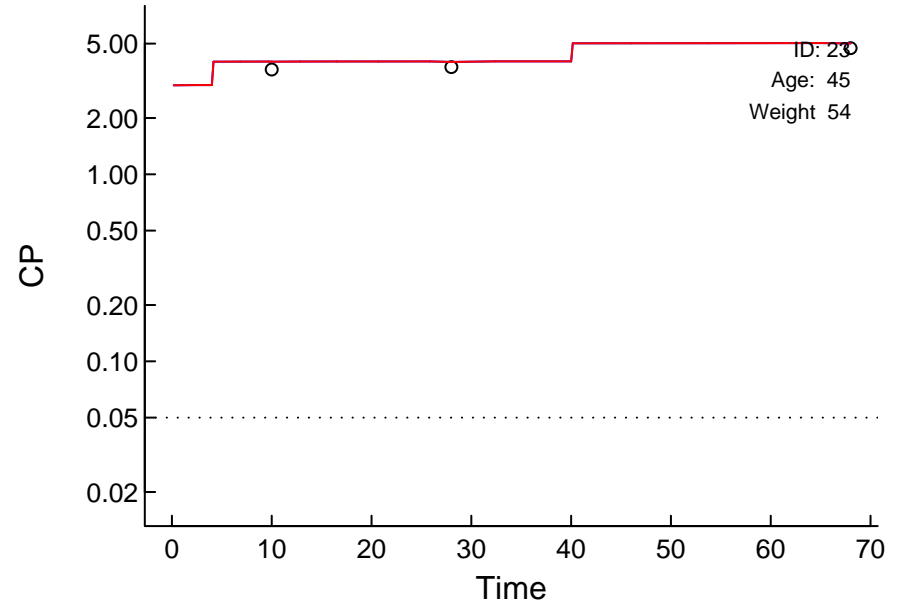
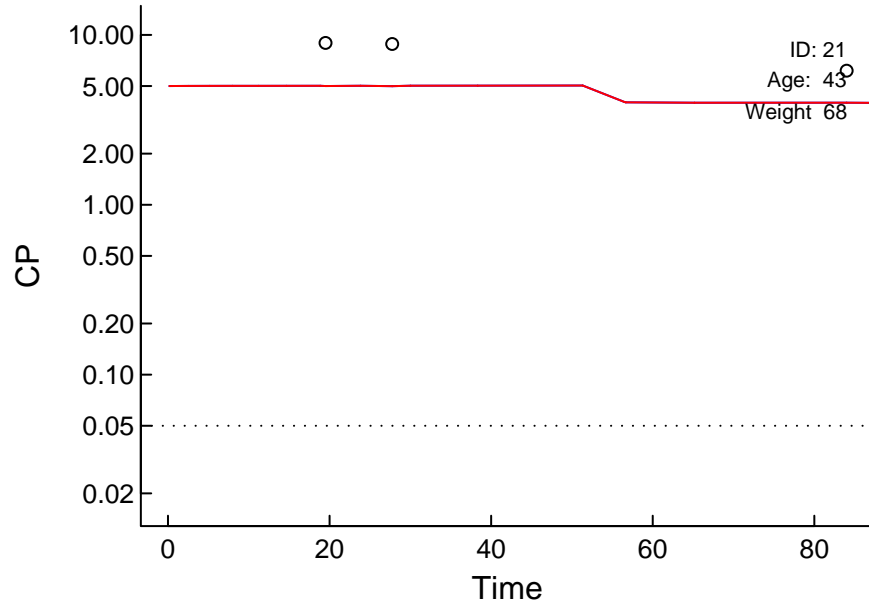
Circles: Observed; X: BQL; Red: Post Hoc; Blue: Population; Arrows: Doses; Dotted: LOQ



# "Control.Marsh.Simulation.txt" (4838.505)

Log Scale

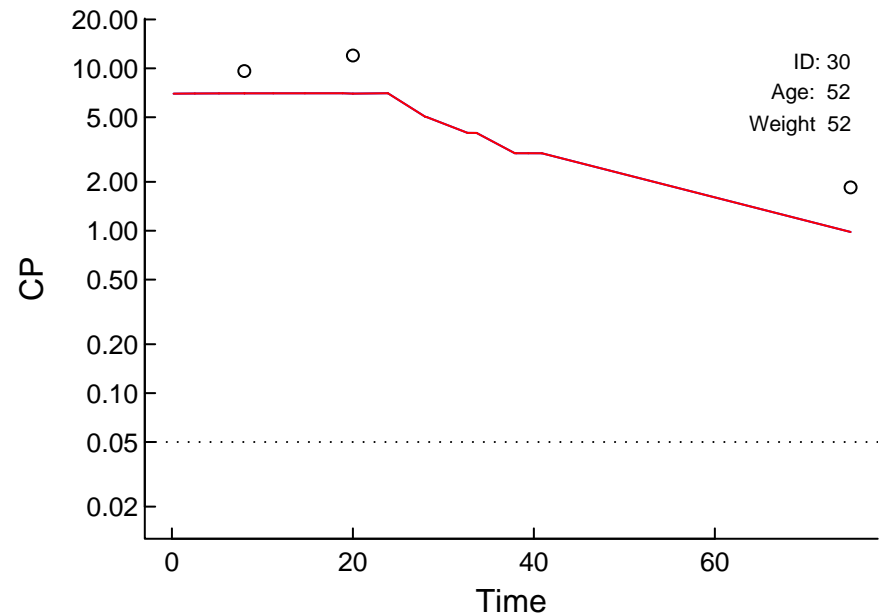
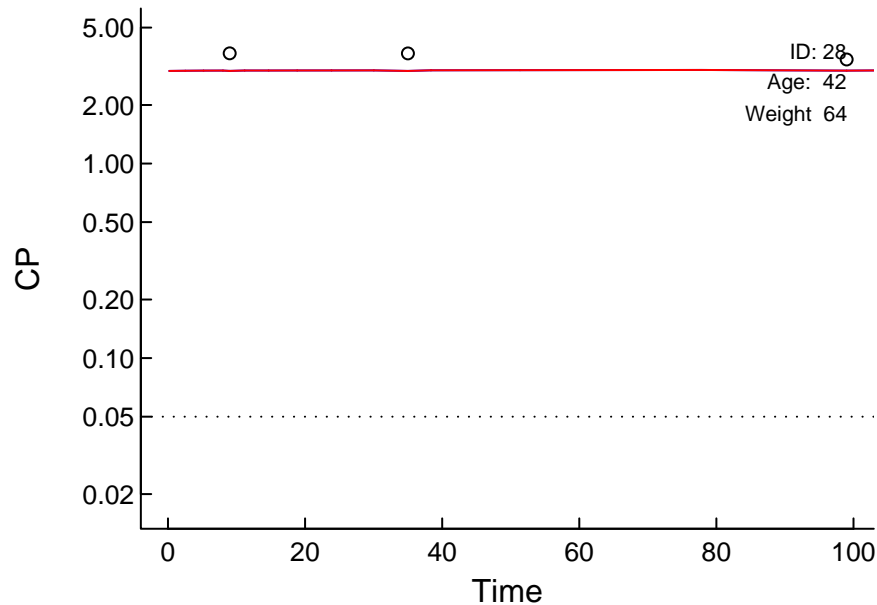
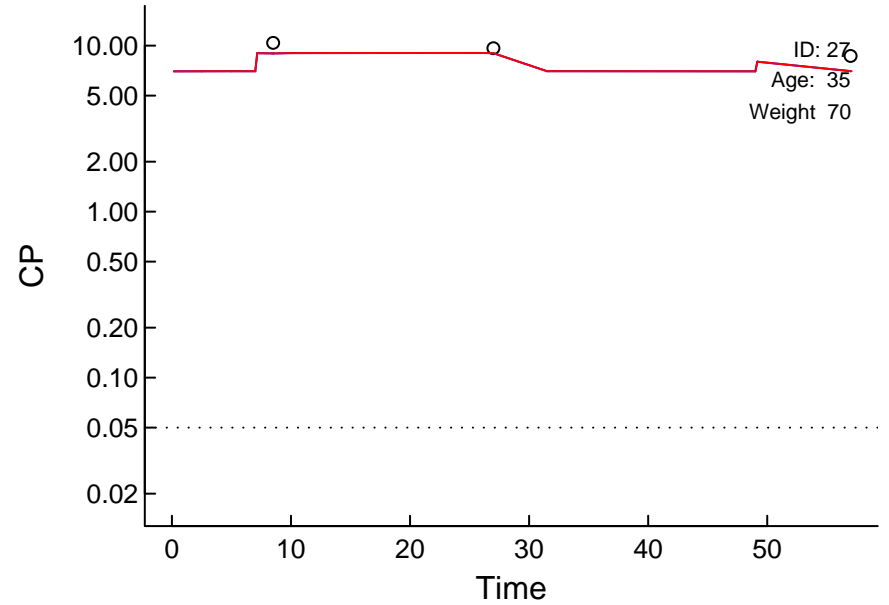
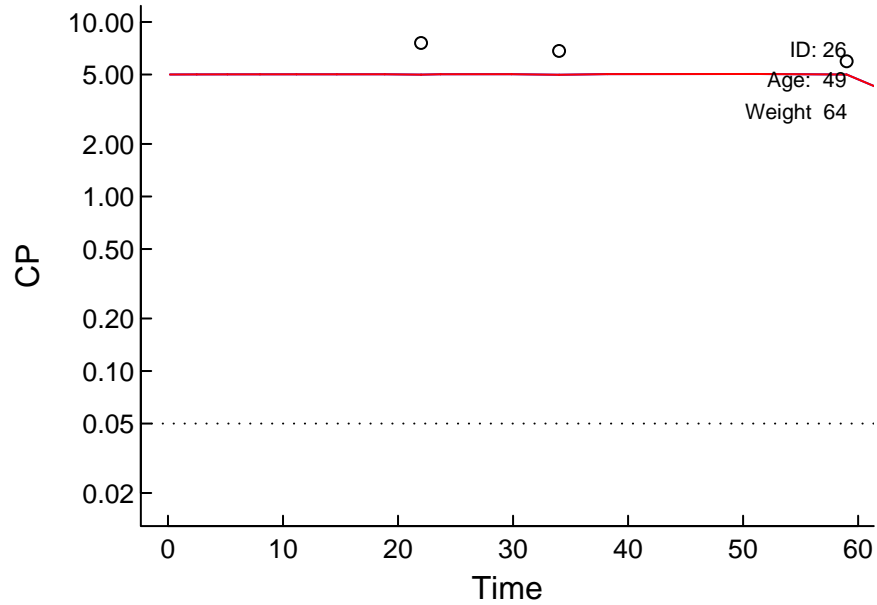
Circles: Observed; X: BQL; Red: Post Hoc; Blue: Population; Arrows: Doses; Dotted: LOQ



# "Control.Marsh.Simulation.txt" (4838.505)

Log Scale

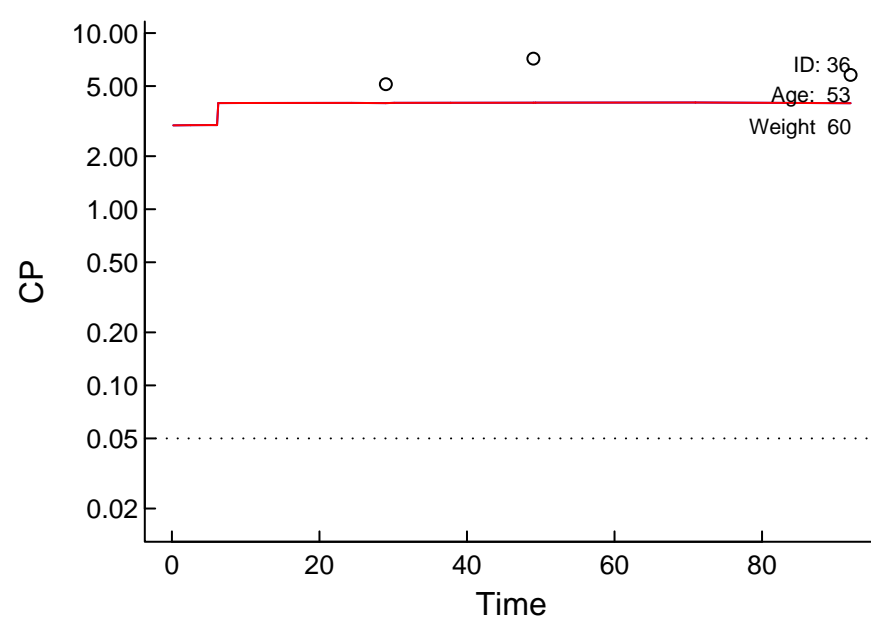
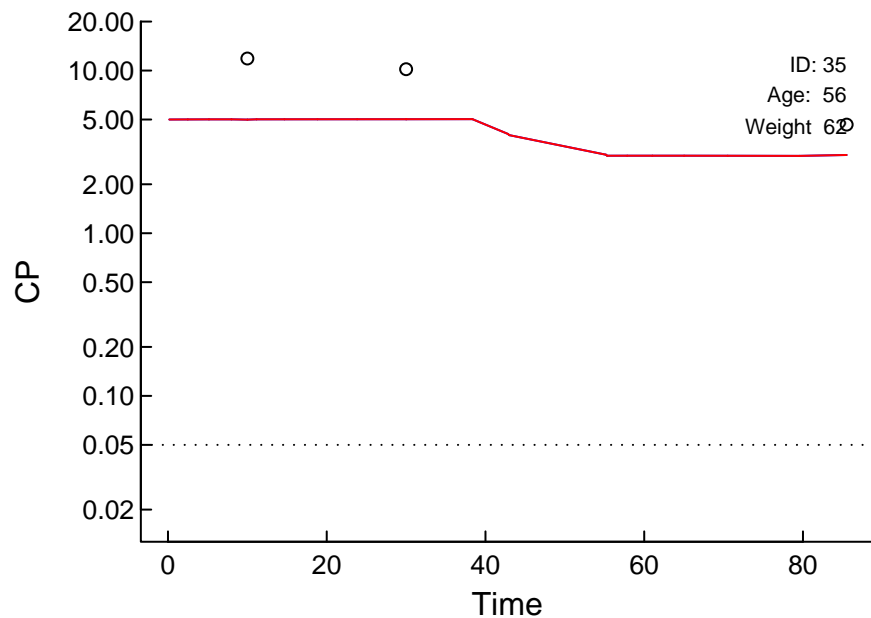
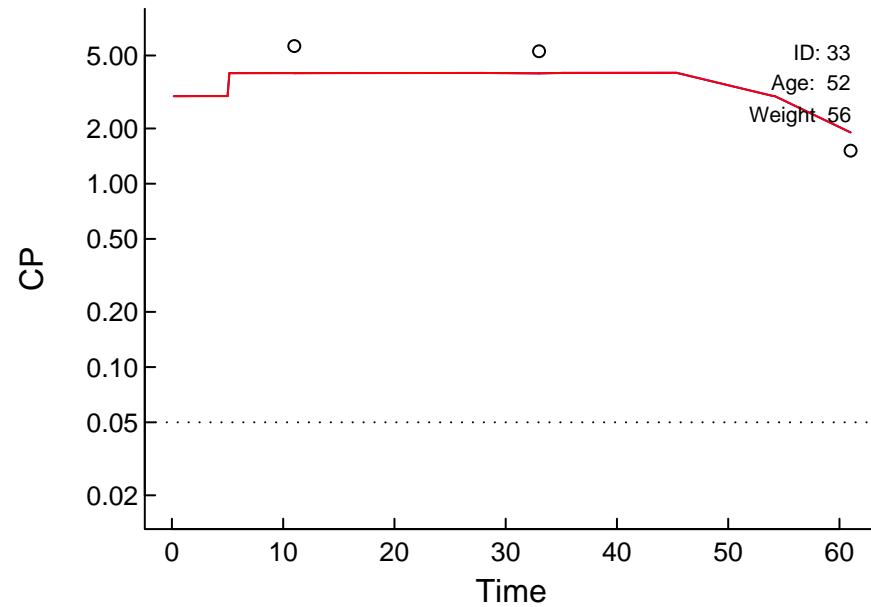
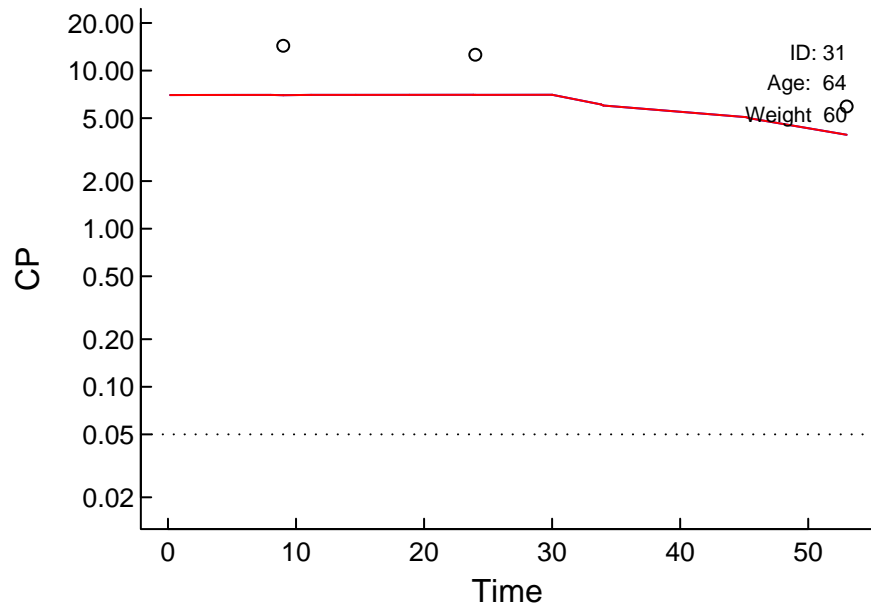
Circles: Observed; X: BQL; Red: Post Hoc; Blue: Population; Arrows: Doses; Dotted: LOQ



# "Control.Marsh.Simulation.txt" (4838.505)

Log Scale

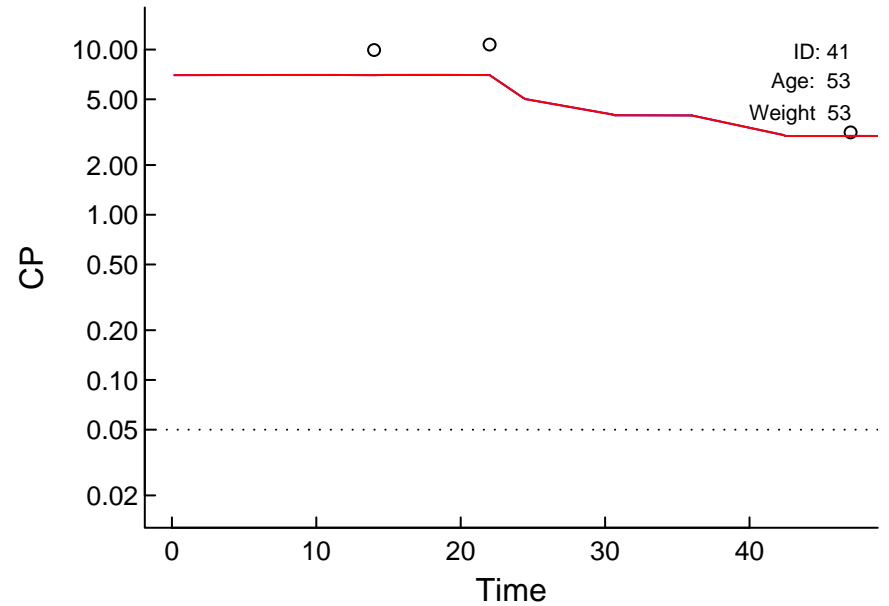
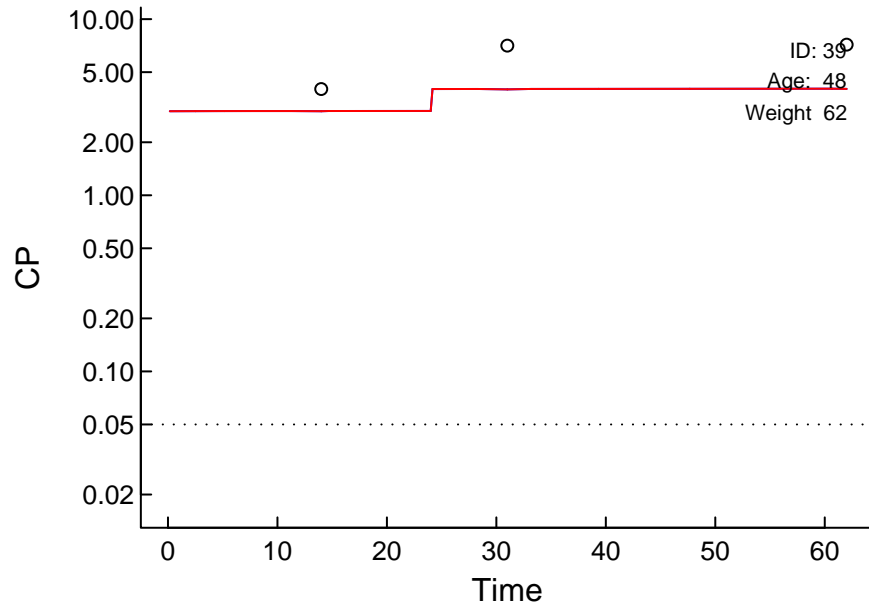
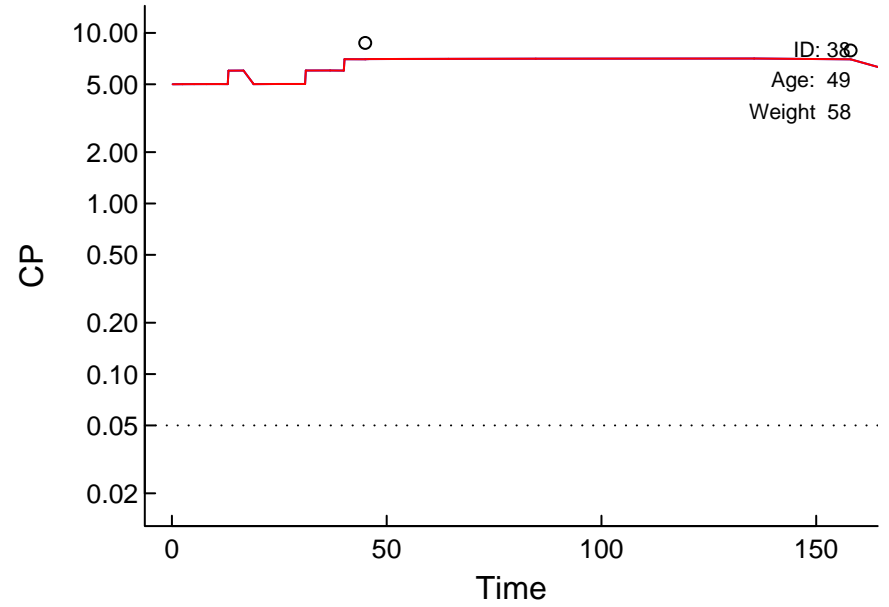
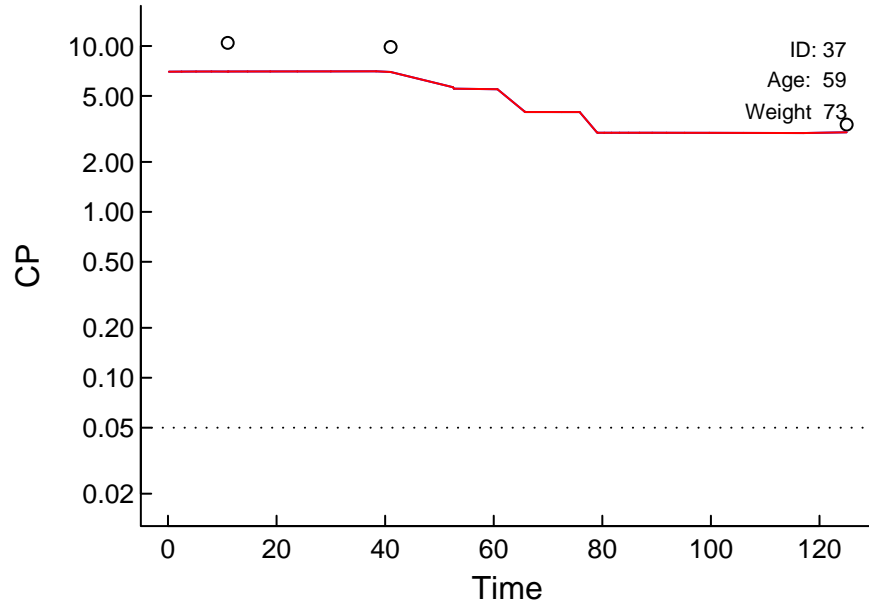
Circles: Observed; X: BQL; Red: Post Hoc; Blue: Population; Arrows: Doses; Dotted: LOQ



# "Control.Marsh.Simulation.txt" (4838.505)

Log Scale

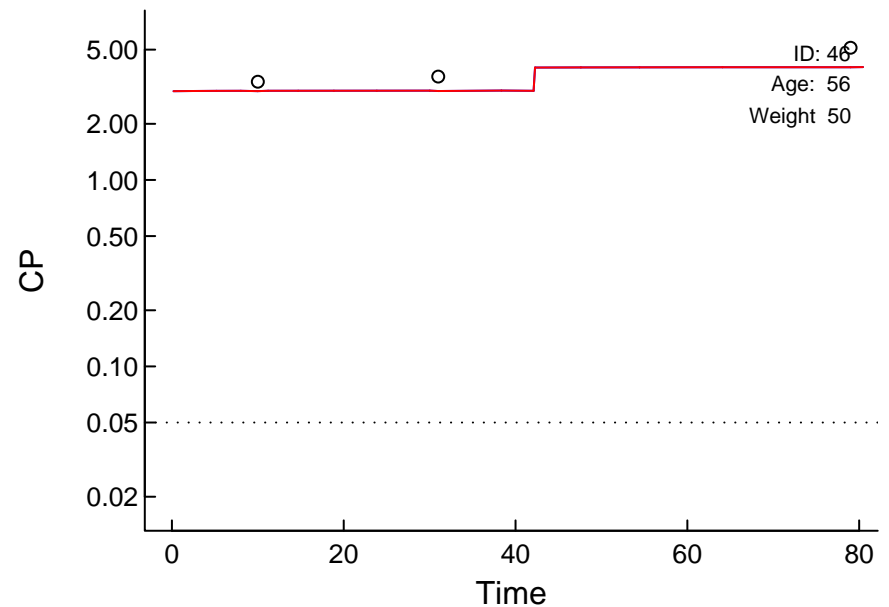
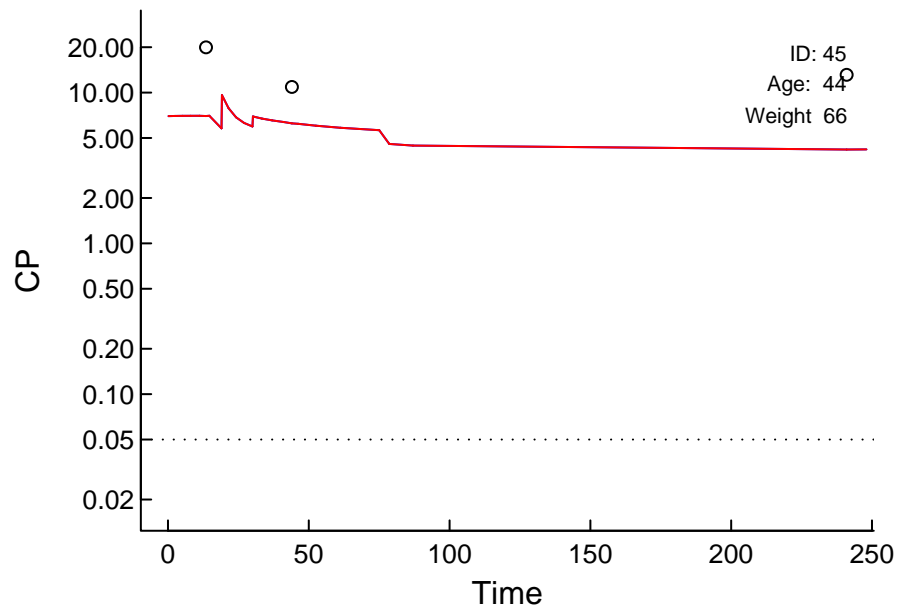
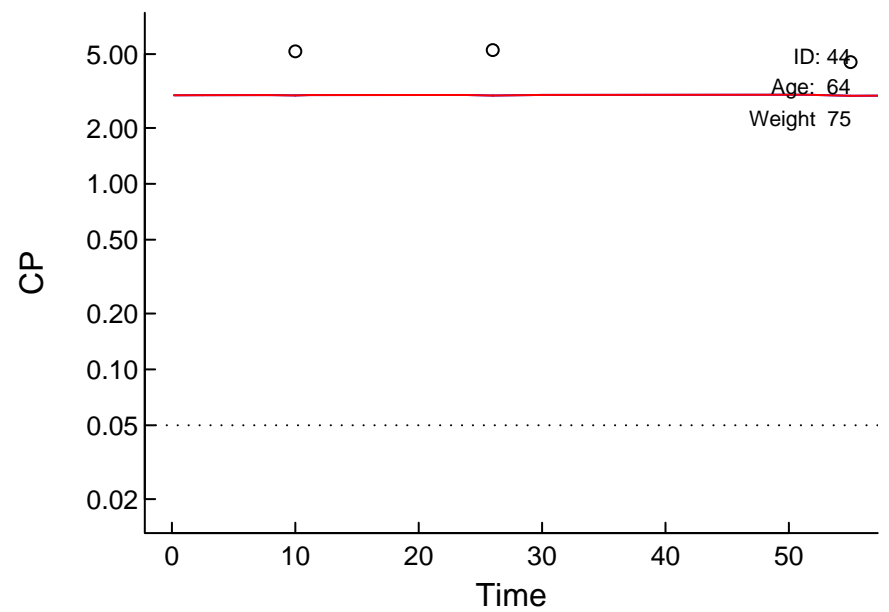
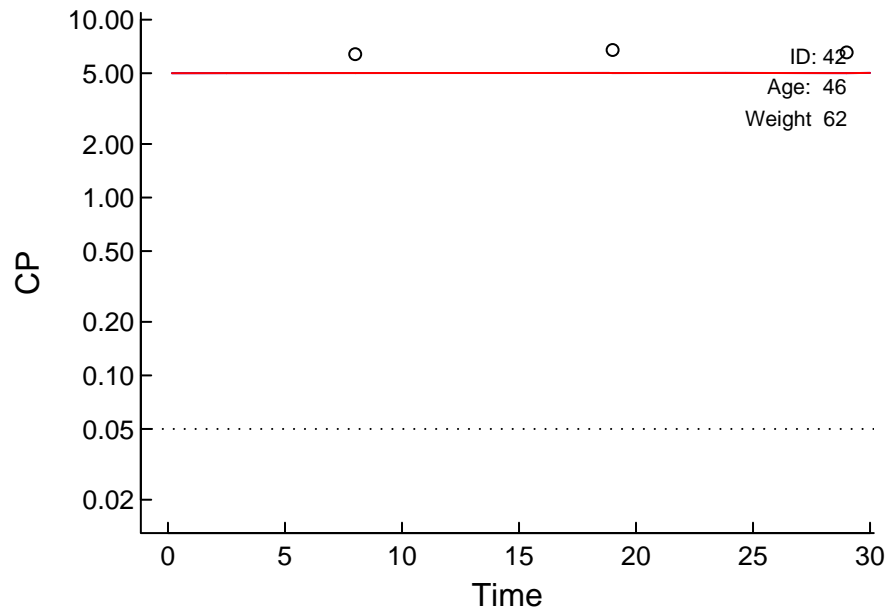
Circles: Observed; X: BQL; Red: Post Hoc; Blue: Population; Arrows: Doses; Dotted: LOQ



# "Control.Marsh.Simulation.txt" (4838.505)

Log Scale

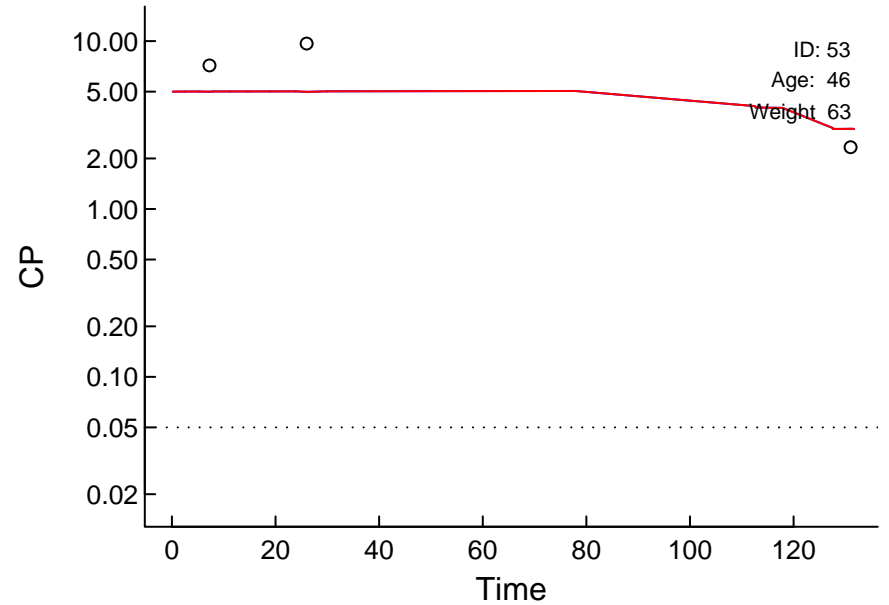
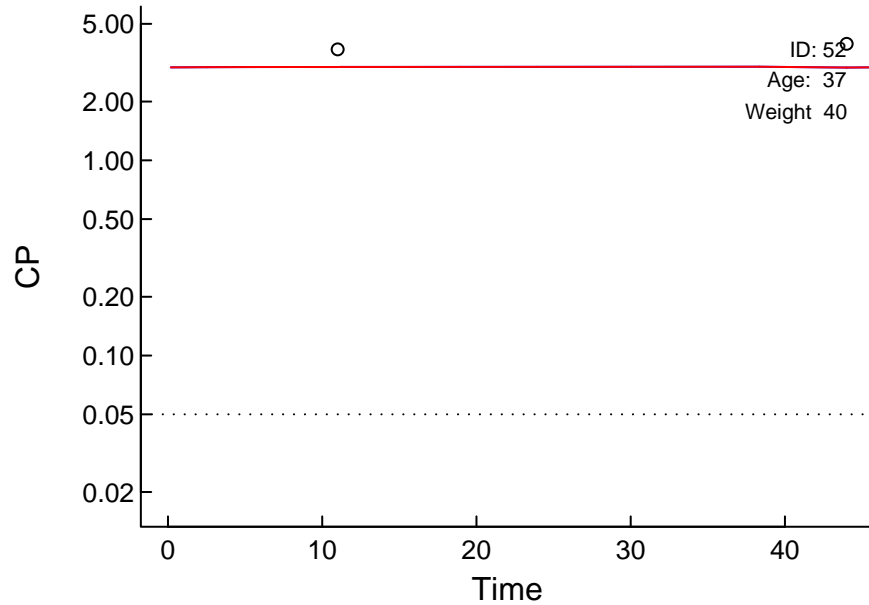
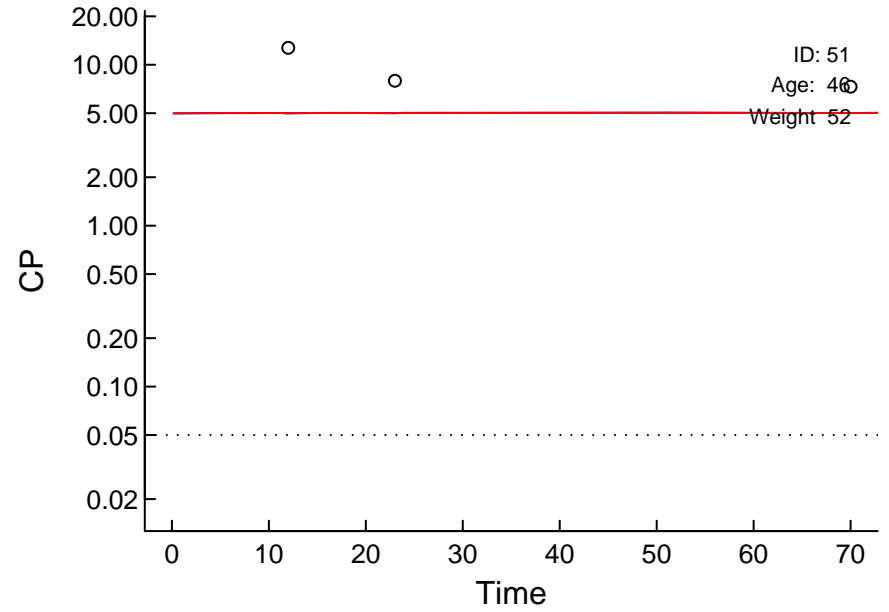
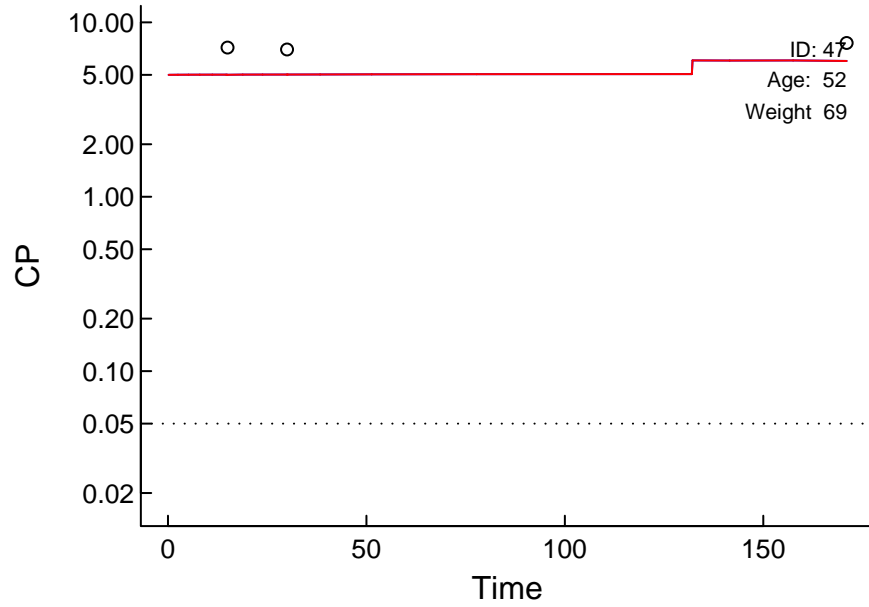
Circles: Observed; X: BQL; Red: Post Hoc; Blue: Population; Arrows: Doses; Dotted: LOQ



# "Control.Marsh.Simulation.txt" (4838.505)

Log Scale

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

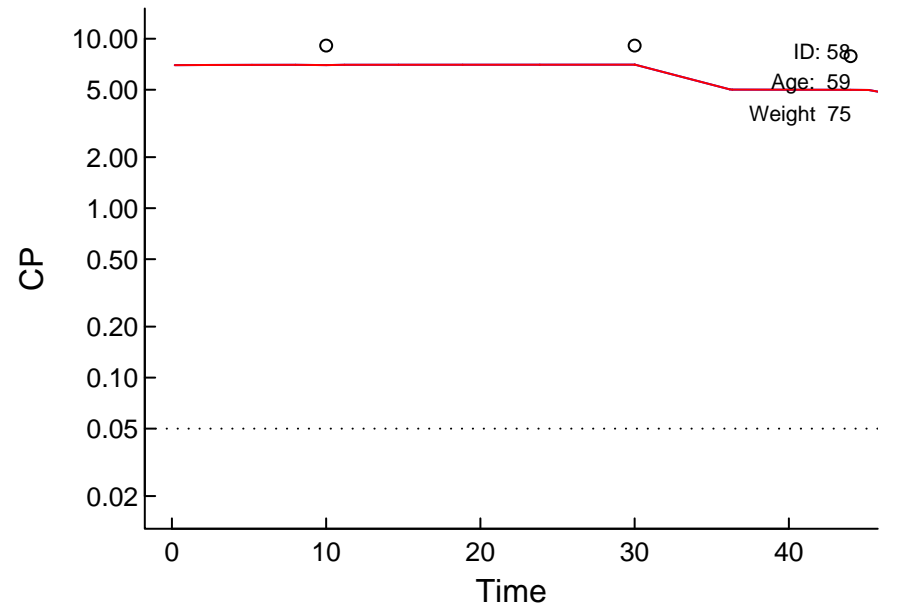
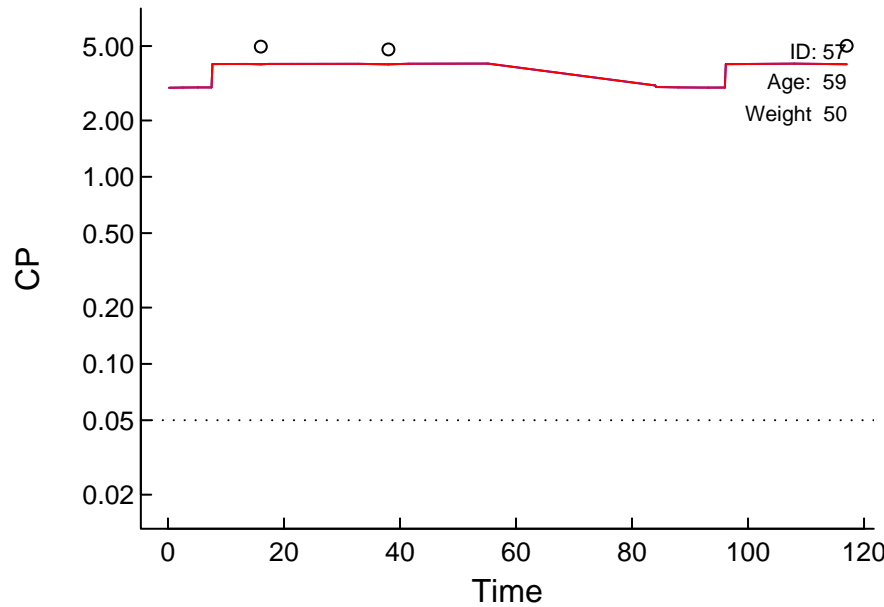
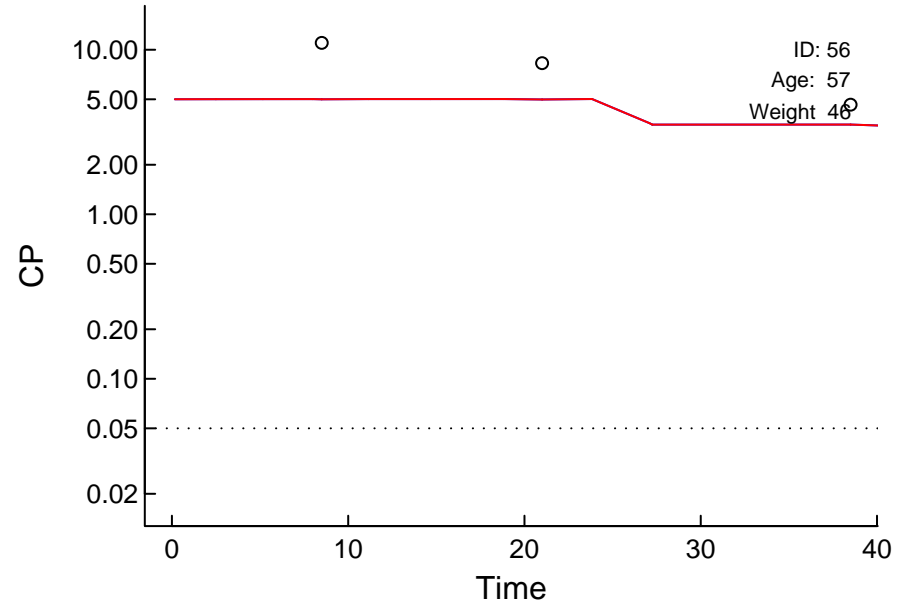
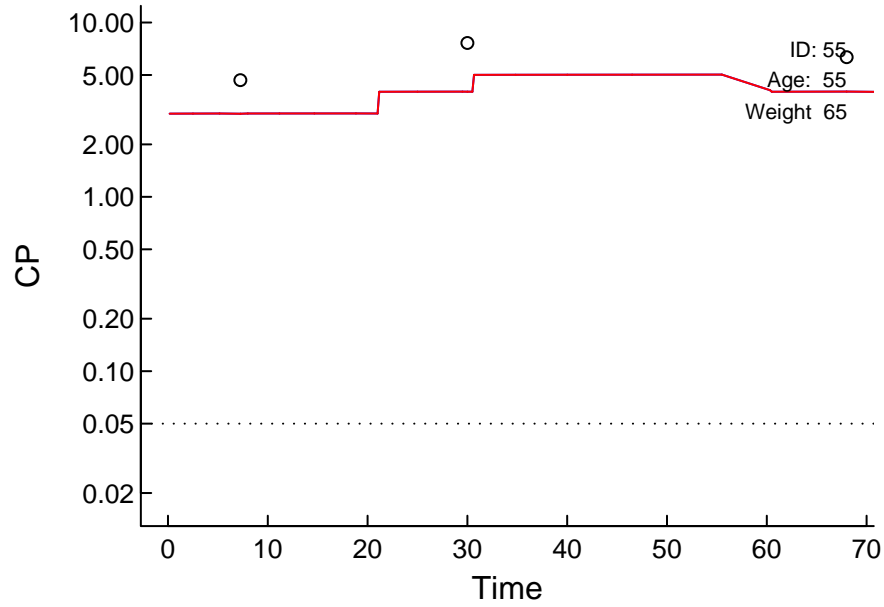




# "Control.Marsh.Simulation.txt" (4838.505)

Log Scale

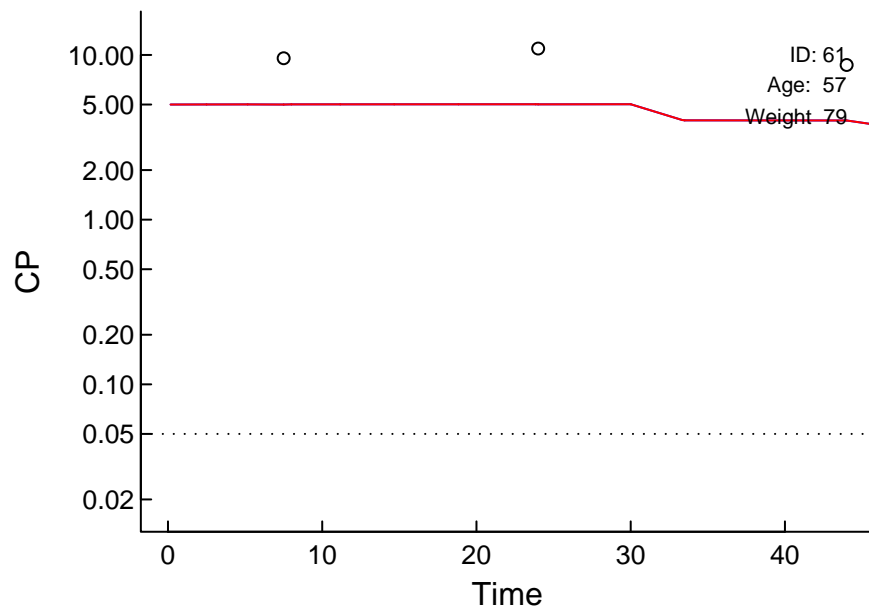
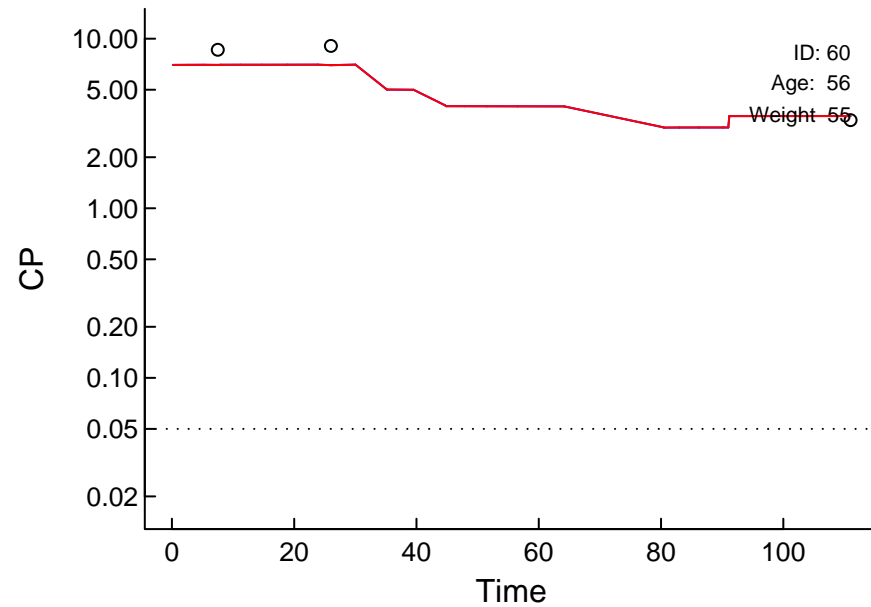
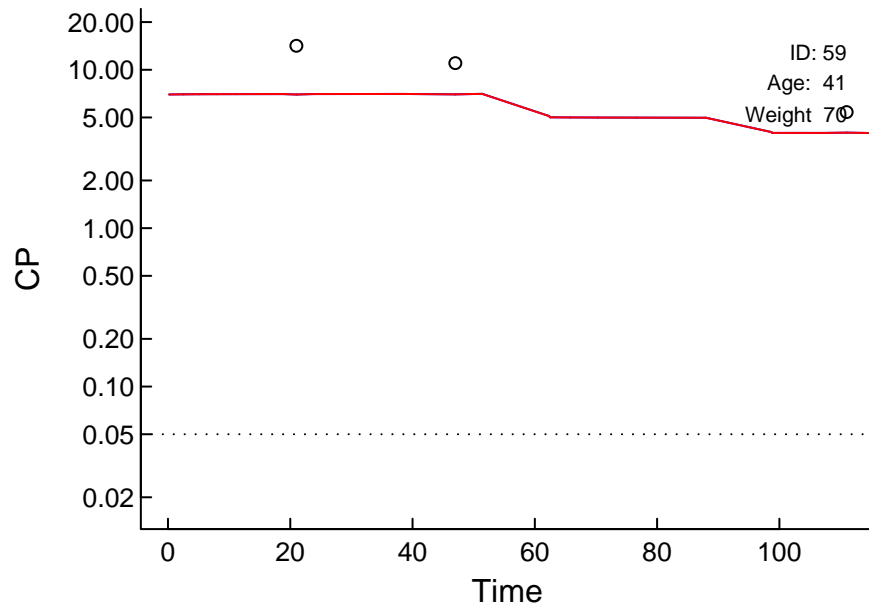
Circles: Observed; X: BQL; Red: Post Hoc; Blue: Population; Arrows: Doses; Dotted: LOQ



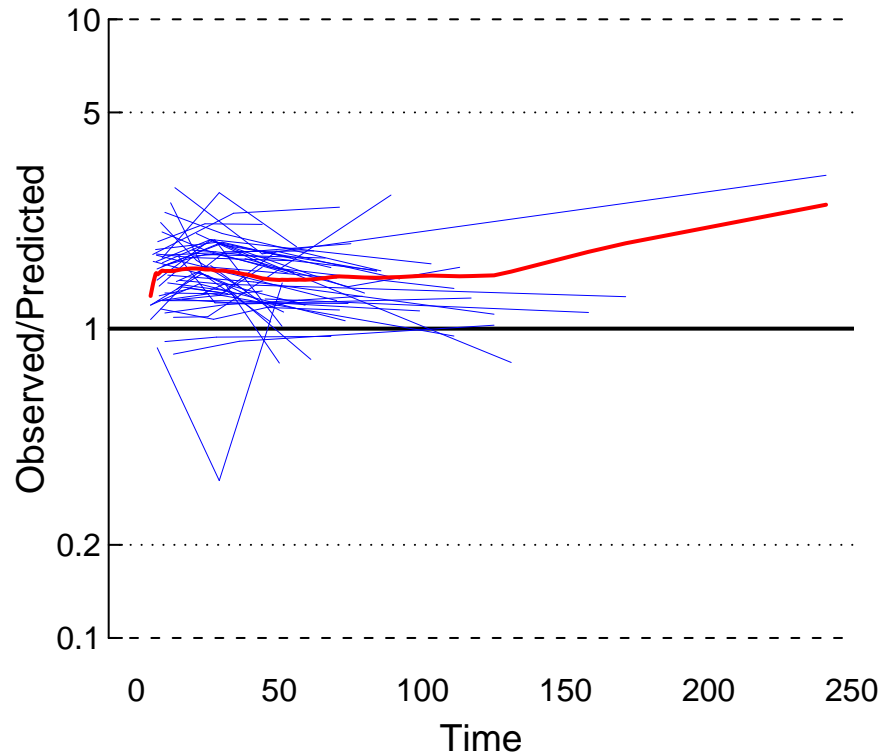
# "Control.Marsh.Simulation.txt" (4838.505)

Log Scale

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

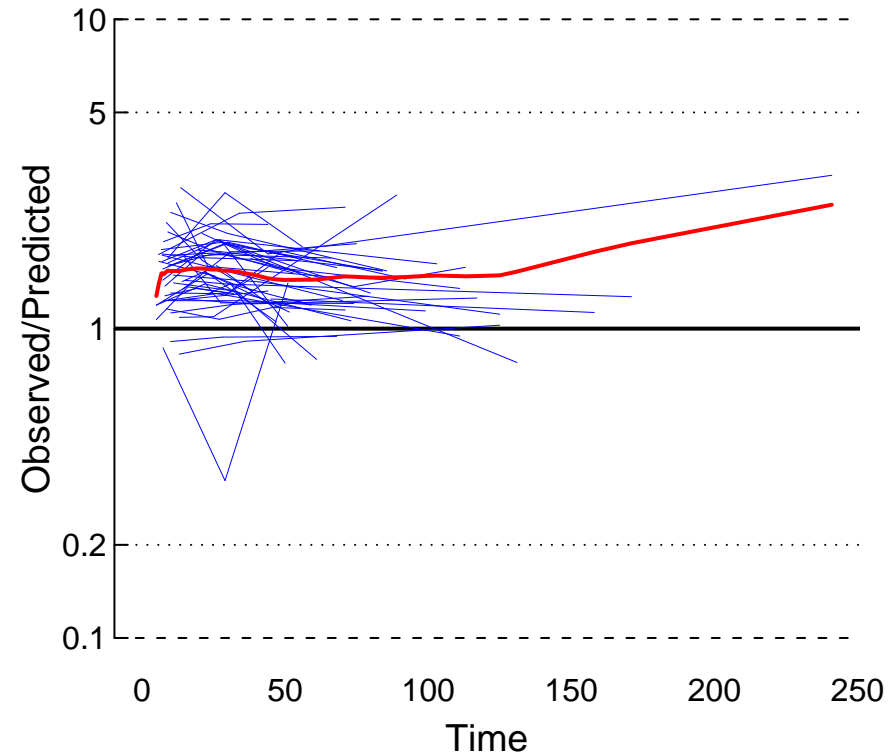


Population



MDPE = +0.448  
MDAPE = 0.459

Post Hoc



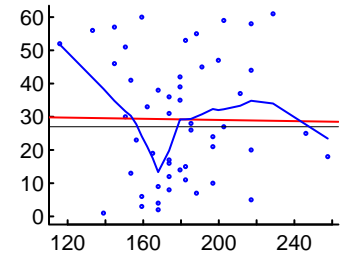
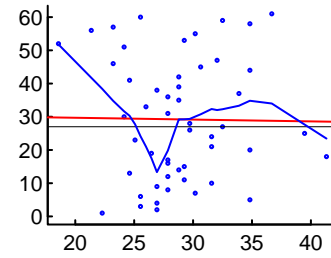
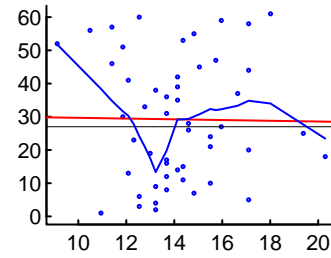
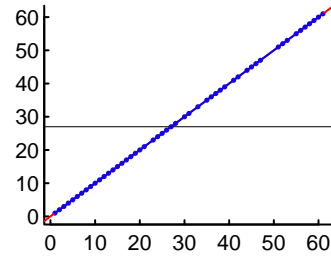
MDPE = +0.448  
MDAPE = 0.459

# "Control.Marsh.Simulation.txt" (4838.505)

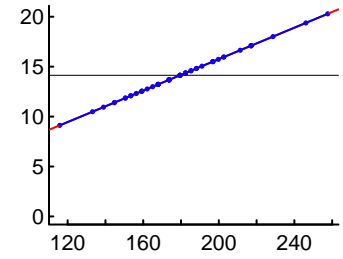
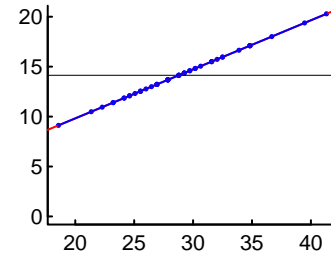
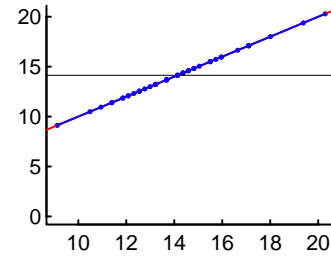
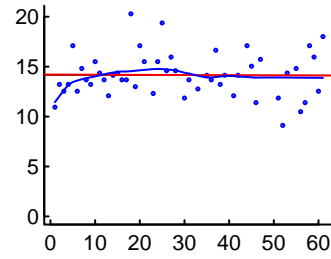
## Post Hoc Value vs. Covariates

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

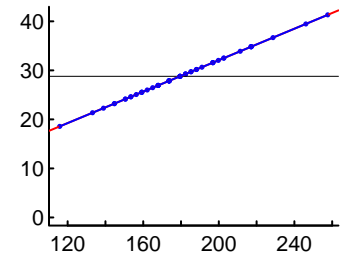
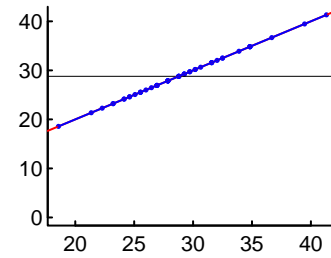
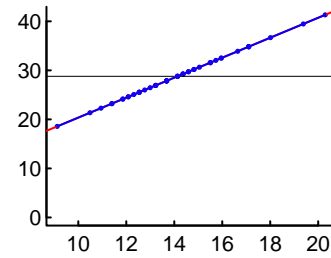
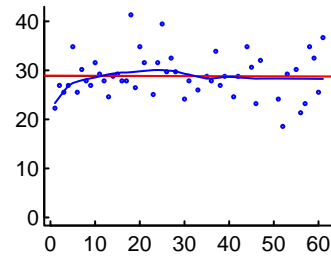
ID



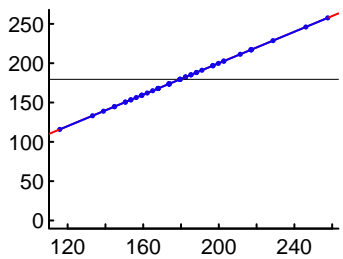
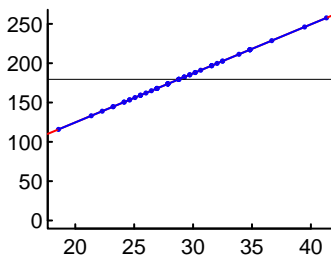
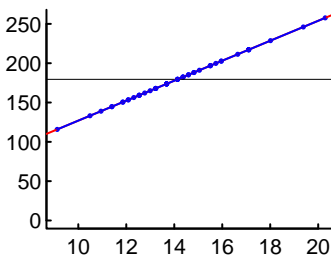
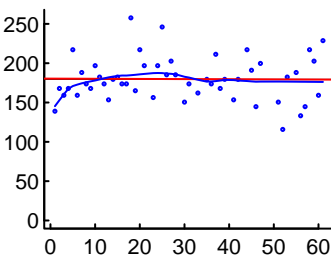
V1



V2



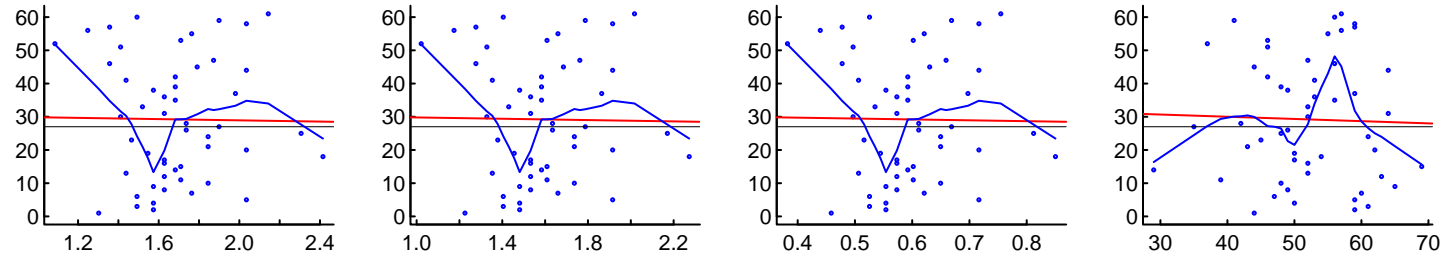
V3



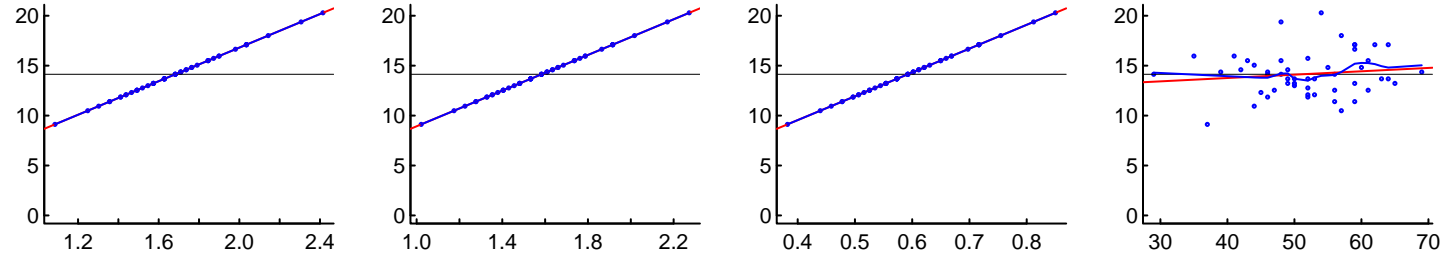
# "Control.Marsh.Simulation.txt" (4838.505) Post Hoc Value vs. Covariates

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

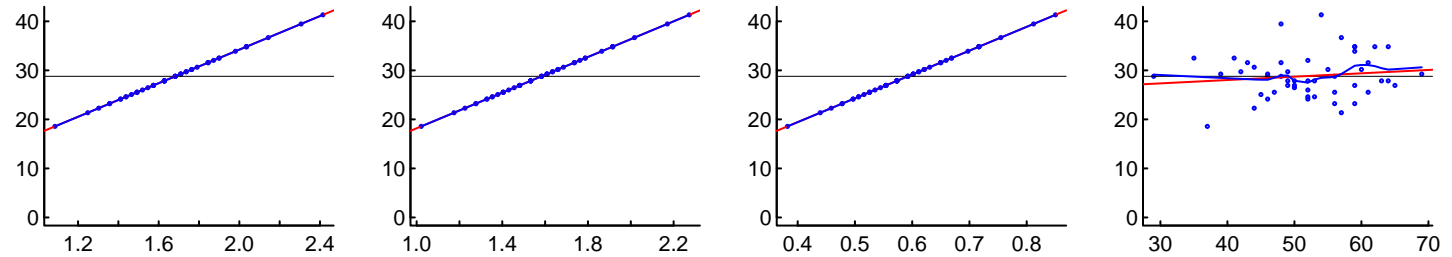
ID



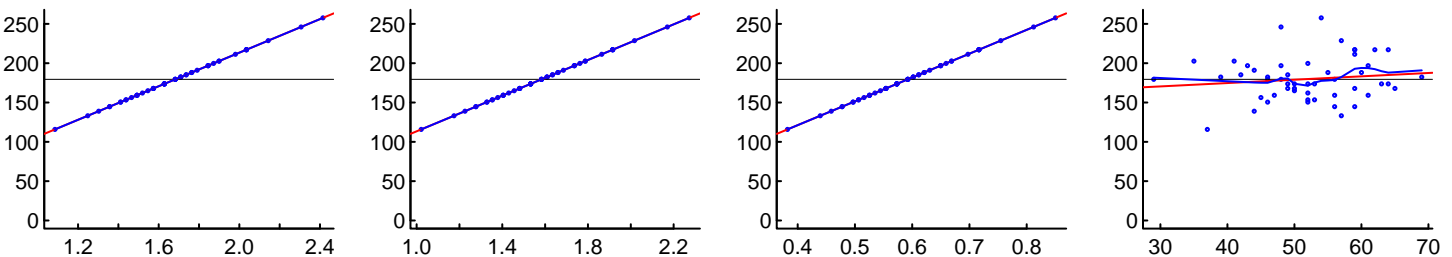
V1



V2



V3



CL1

CL2

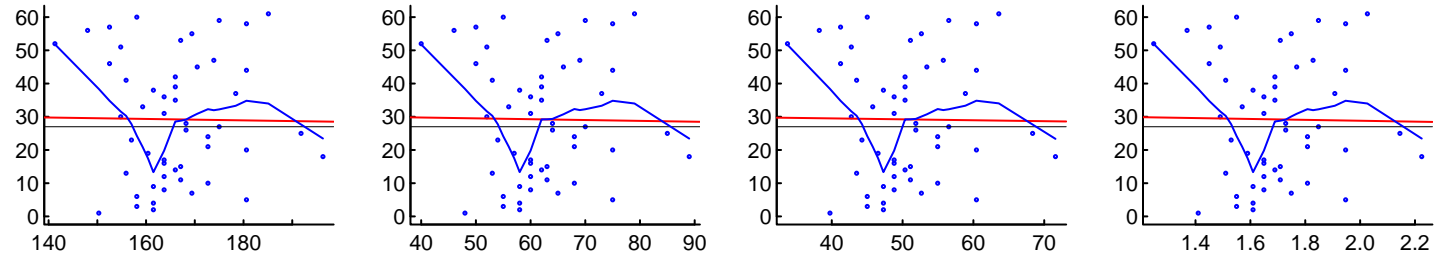
CL3

Age (years)

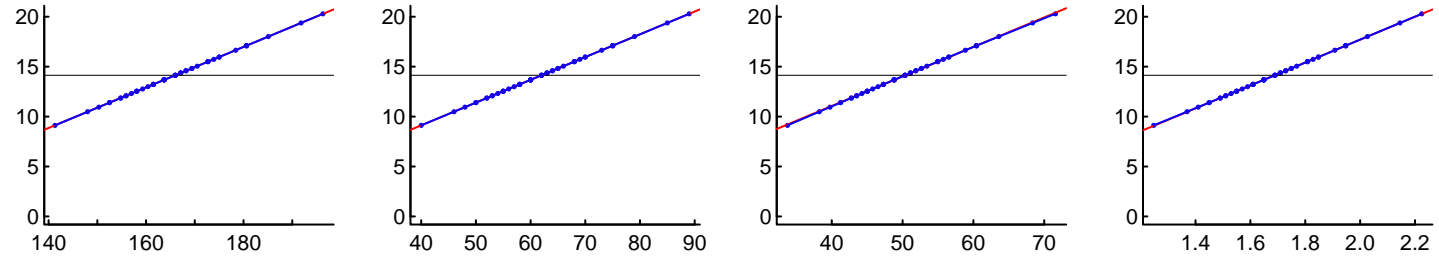
# "Control.Marsh.Simulation.txt" (4838.505) Post Hoc Value vs. Covariates

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

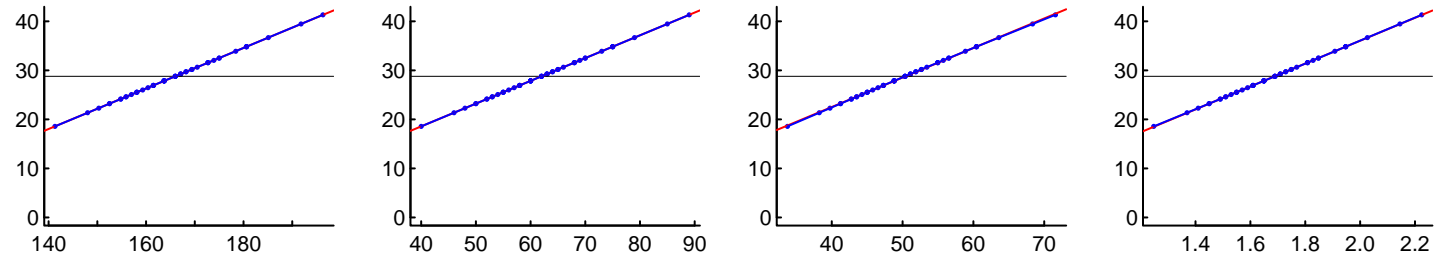
ID



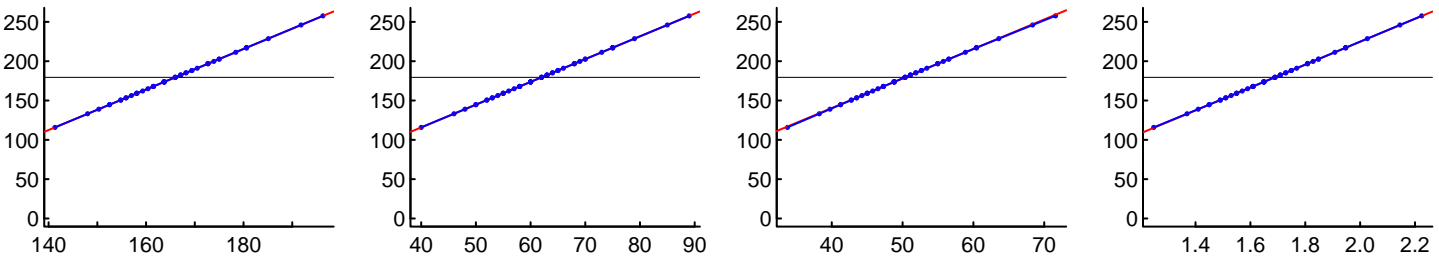
V1



V2



V3



HT

Weight

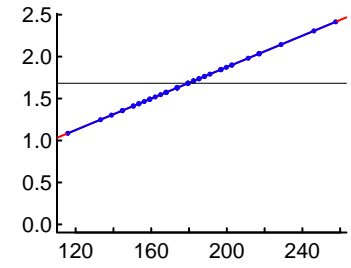
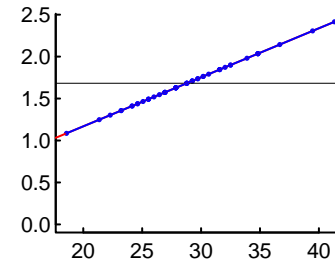
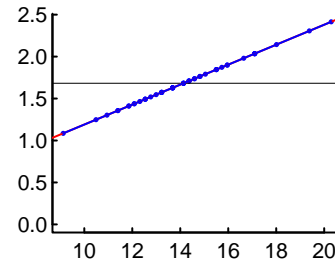
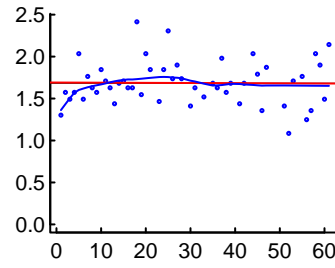
LBM

BSA

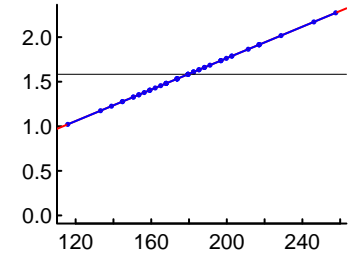
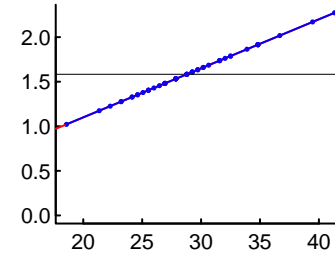
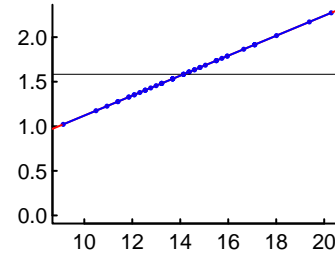
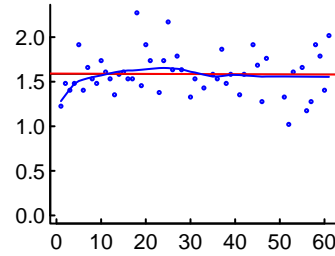
# "Control.Marsh.Simulation.txt" (4838.505)

## Post Hoc Value vs. Covariates

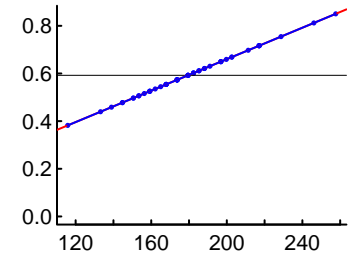
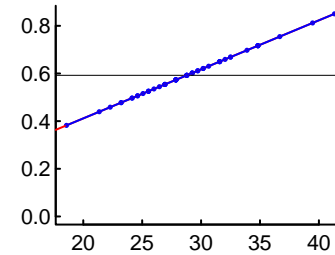
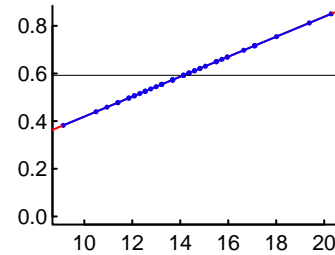
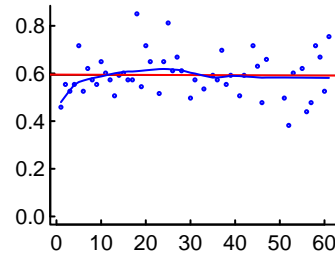
CL1



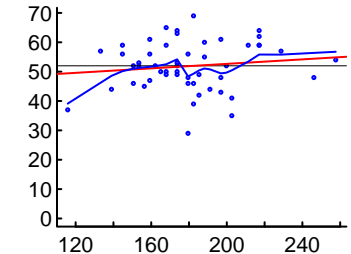
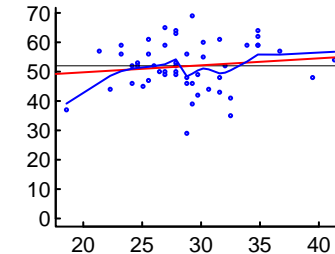
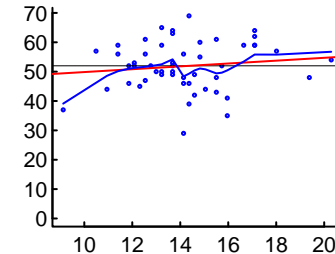
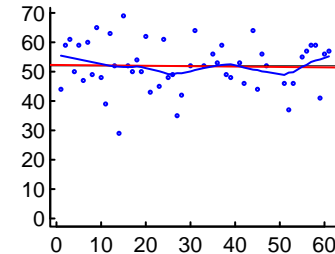
CL2



CL3



AGE



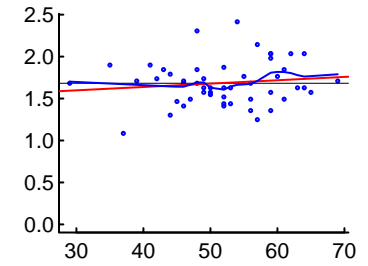
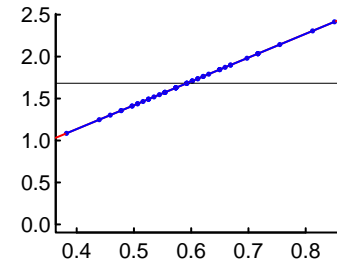
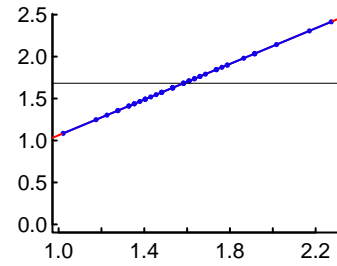
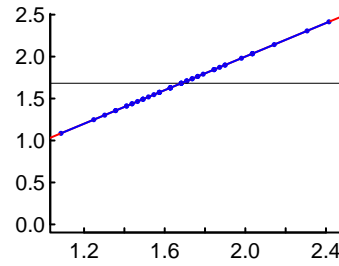
For categorical covariates, P values compare that value to all other values by t test  
Red: linear regression; Blue: smoother; Black: median; r and P values: linear regression

# "Control.Marsh.Simulation.txt" (4838.505)

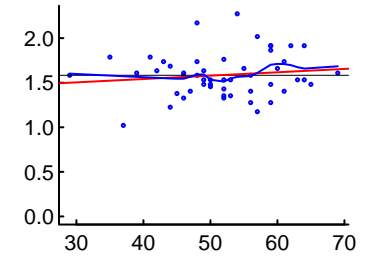
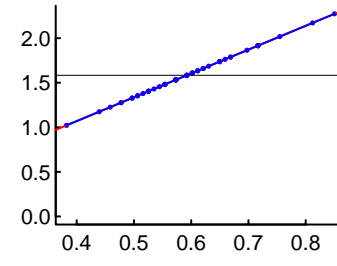
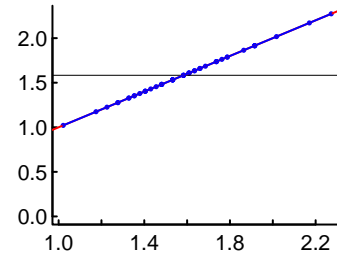
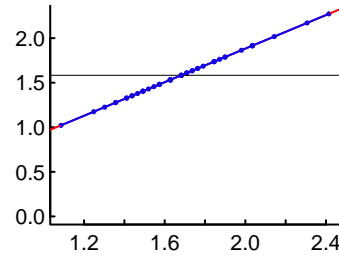
## Post Hoc Value vs. Covariates

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

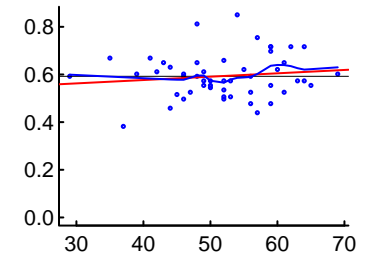
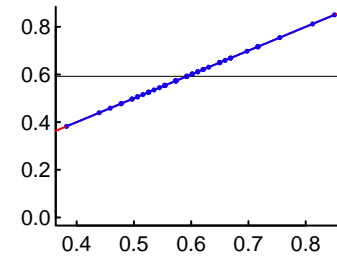
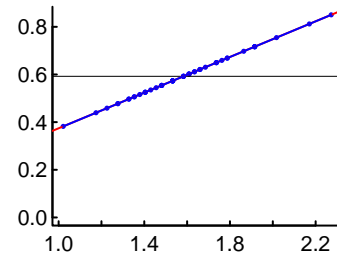
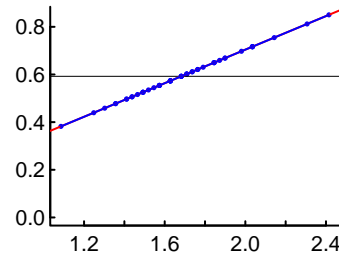
CL1



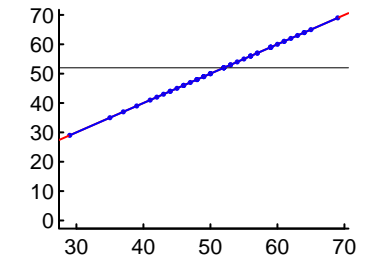
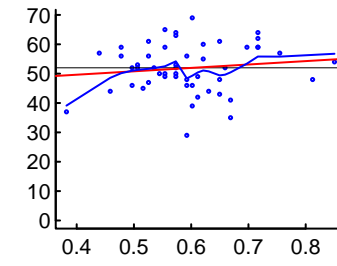
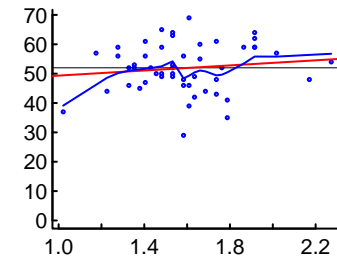
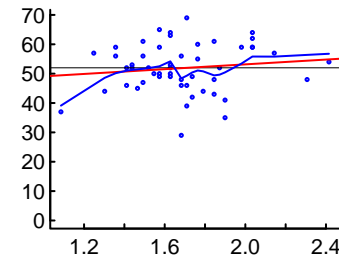
CL2



CL3



AGE



CL1

CL2

CL3

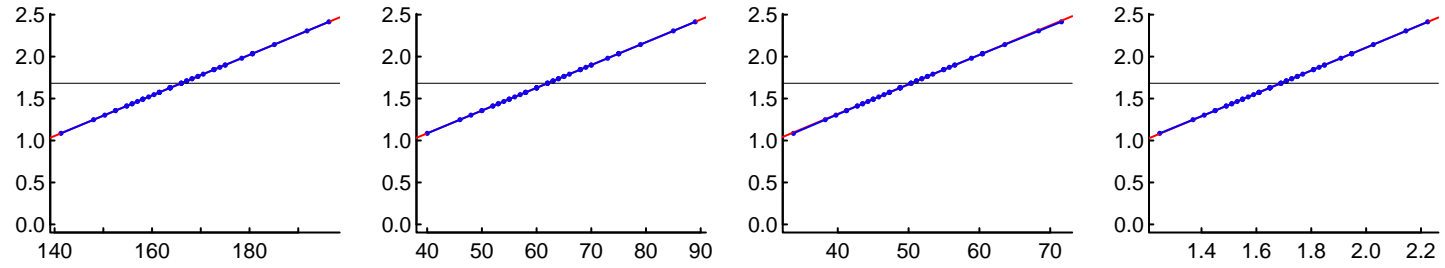
Age (years)



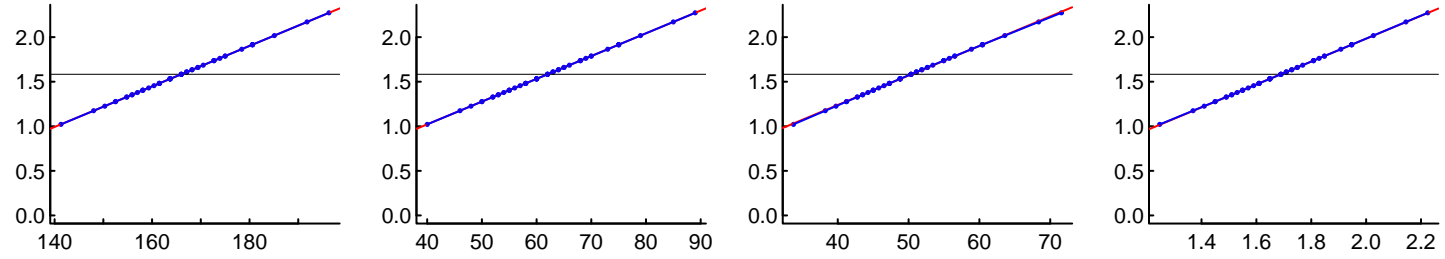
# "Control.Marsh.Simulation.txt" (4838.505)

## Post Hoc Value vs. Covariates

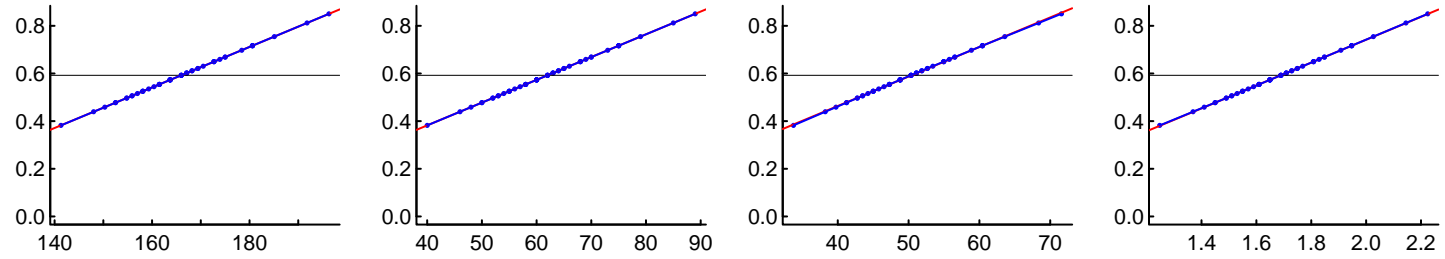
CL1



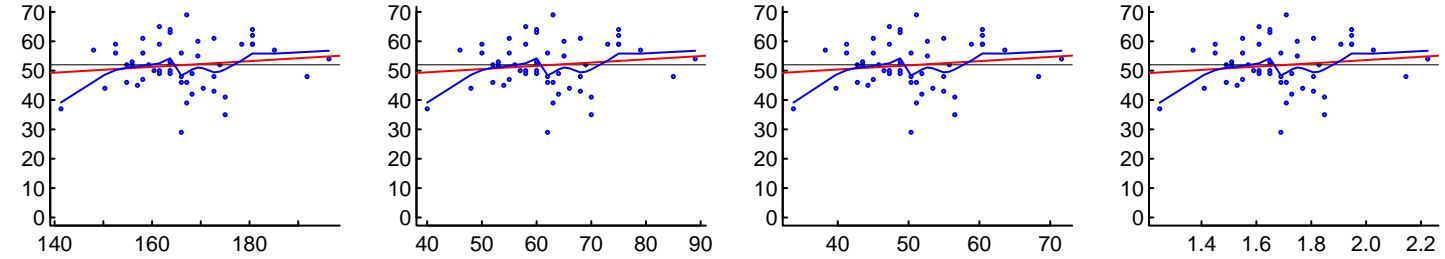
CL2



CL3



AGE



HT

Weight

LBM

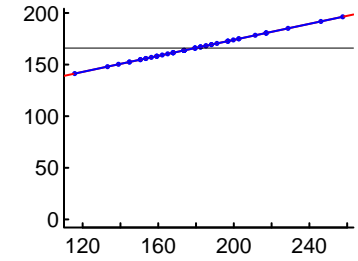
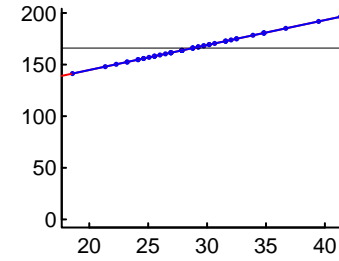
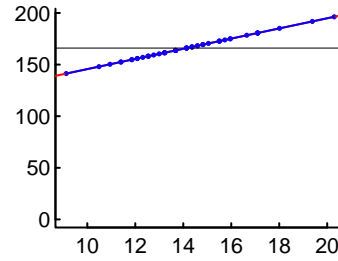
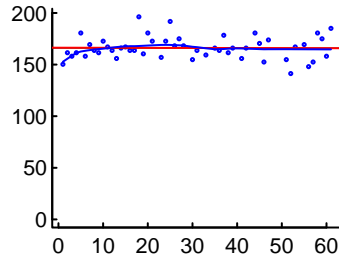
BSA

# "Control.Marsh.Simulation.txt" (4838.505)

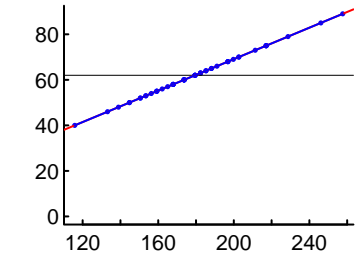
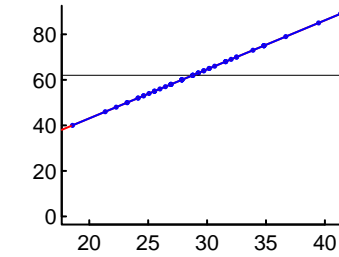
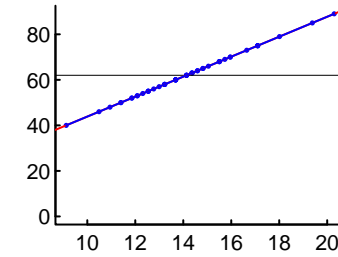
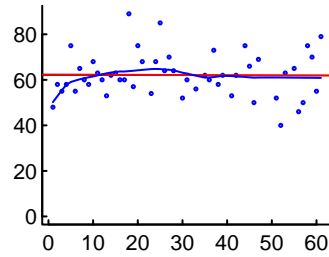
## Post Hoc Value vs. Covariates

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

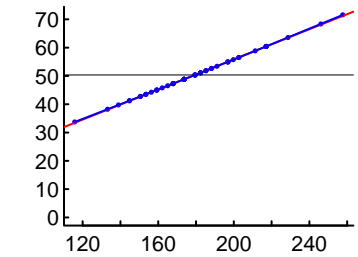
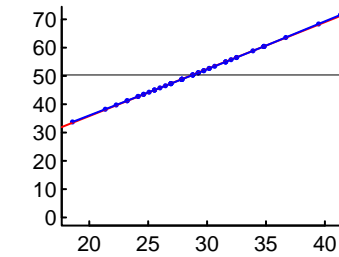
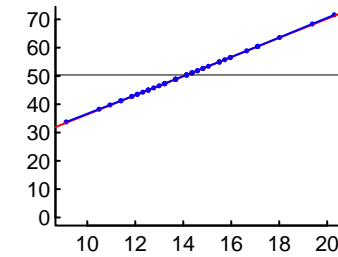
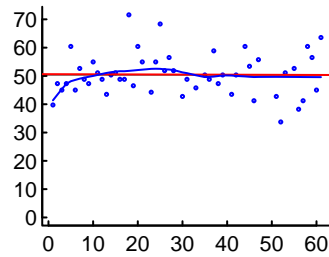
HT



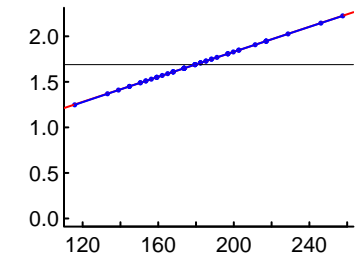
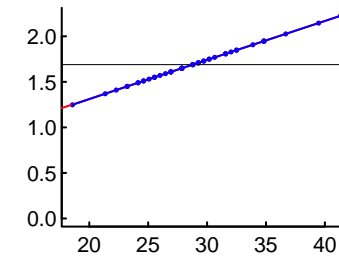
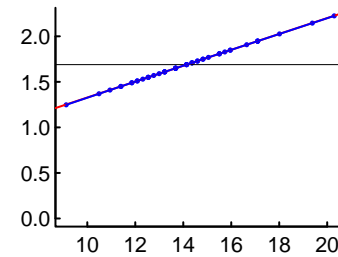
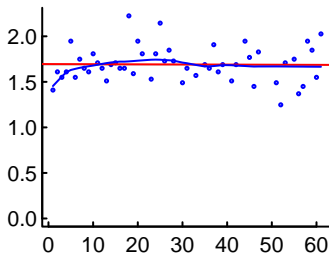
WT



LBM



BSA

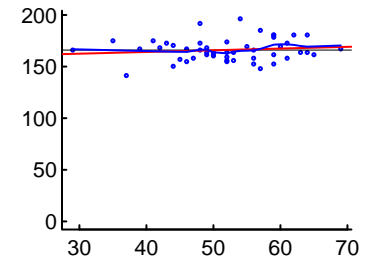
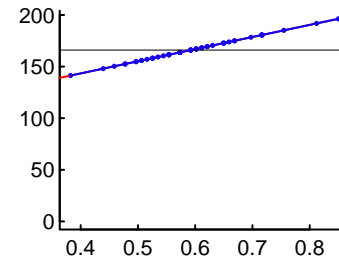
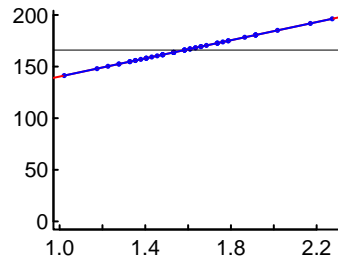
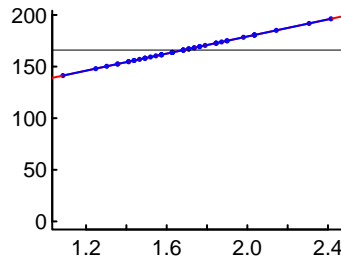


# "Control.Marsh.Simulation.txt" (4838.505)

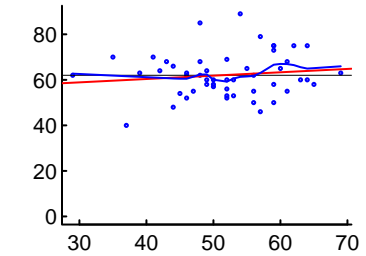
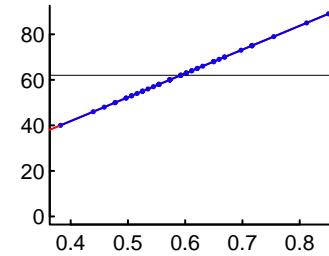
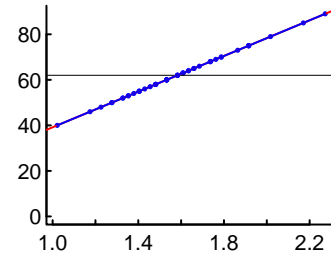
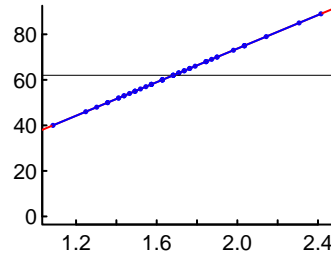
## Post Hoc Value vs. Covariates

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

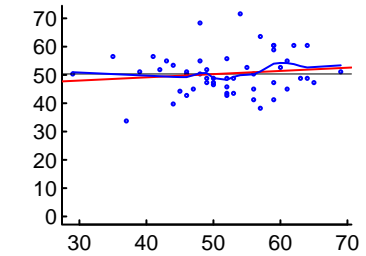
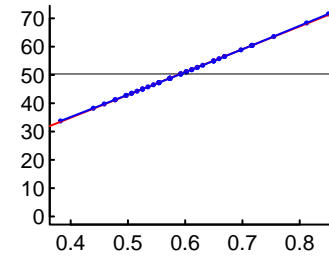
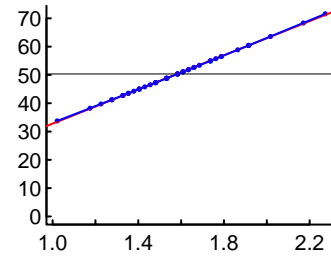
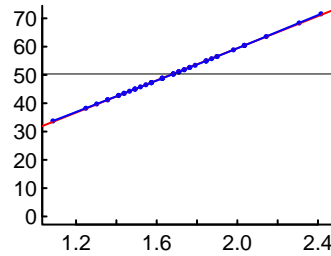
HT



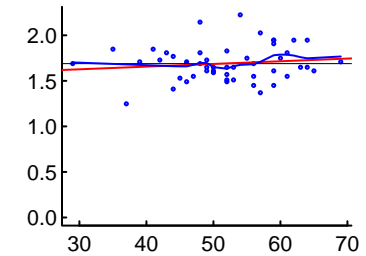
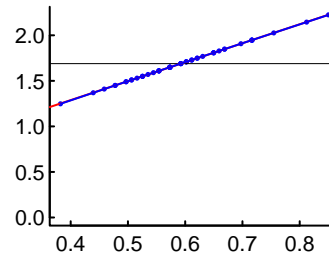
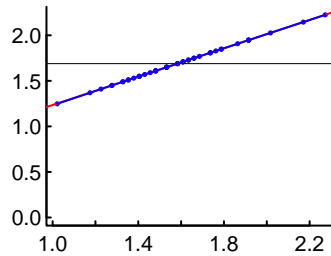
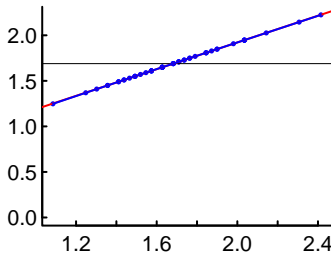
WT



LBM



BSA



CL1

CL2

CL3

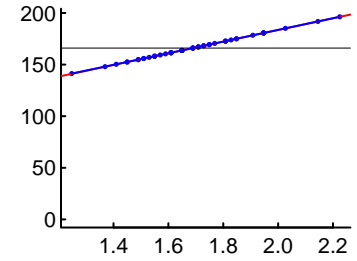
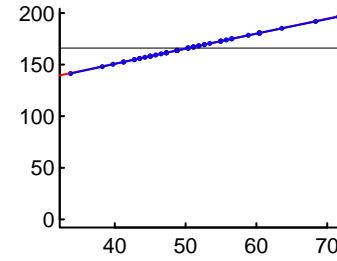
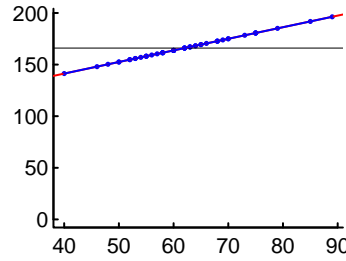
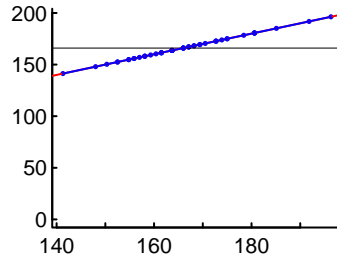
Age (years)

# "Control.Marsh.Simulation.txt" (4838.505)

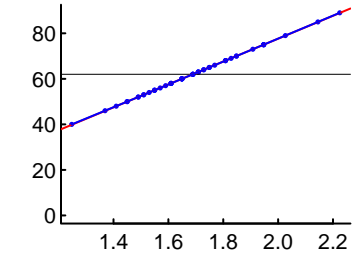
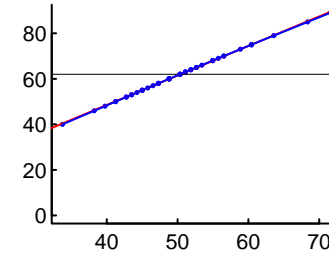
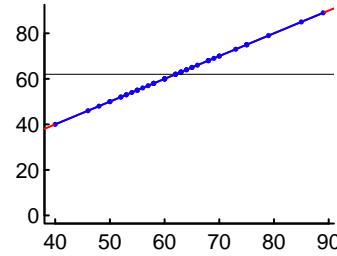
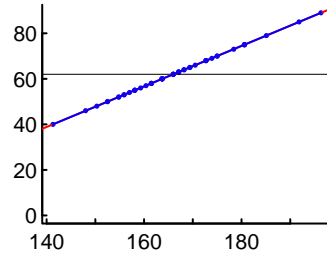
## Post Hoc Value vs. Covariates

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

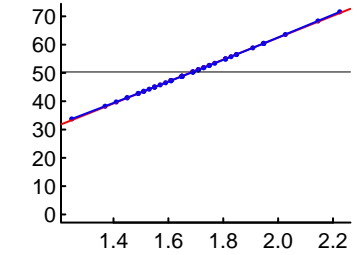
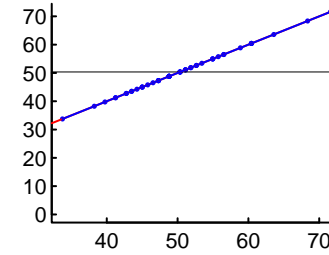
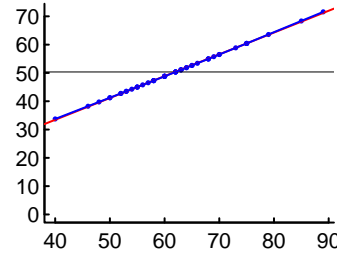
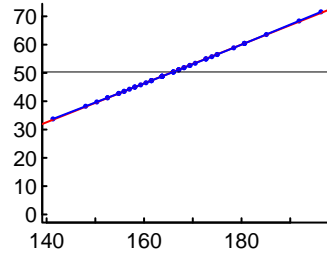
HT



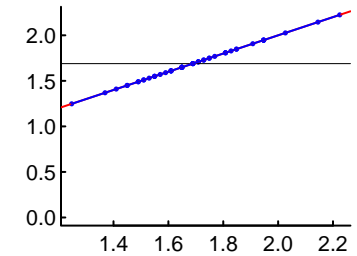
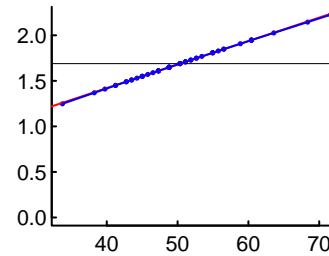
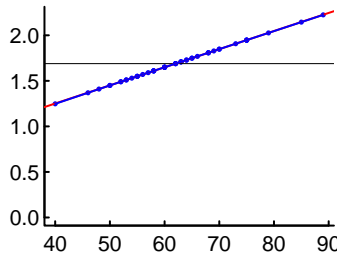
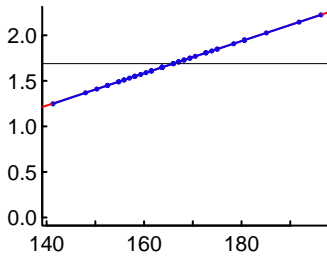
WT



LBM



BSA



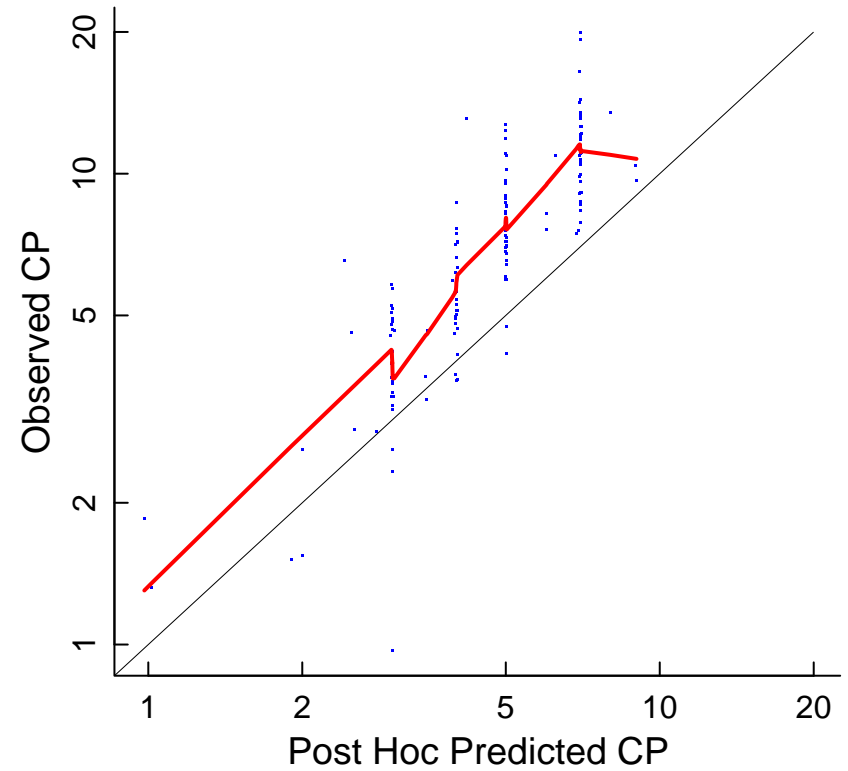
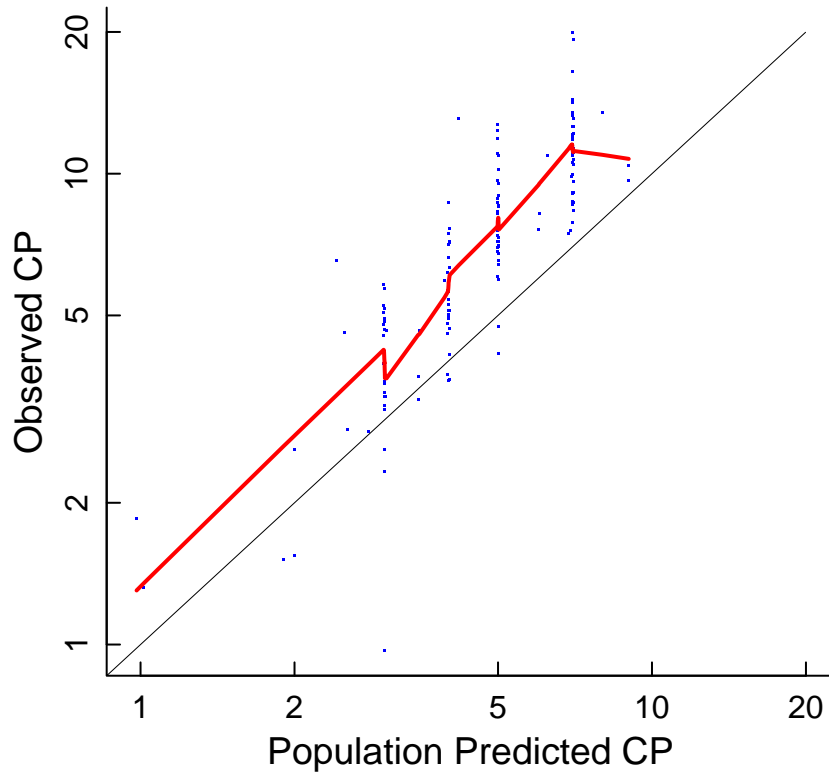
HT

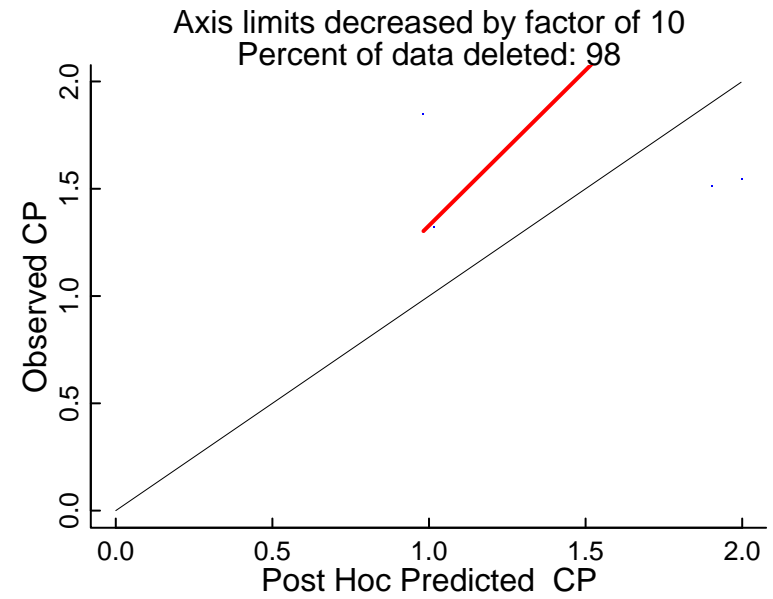
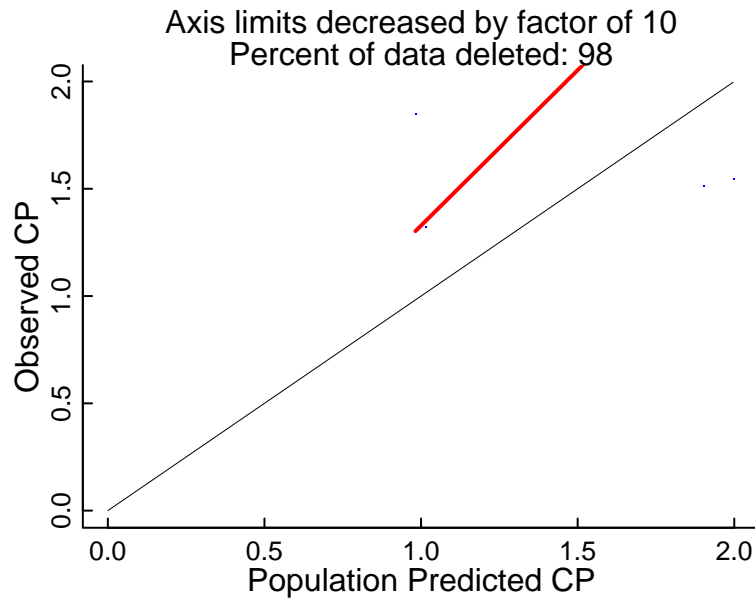
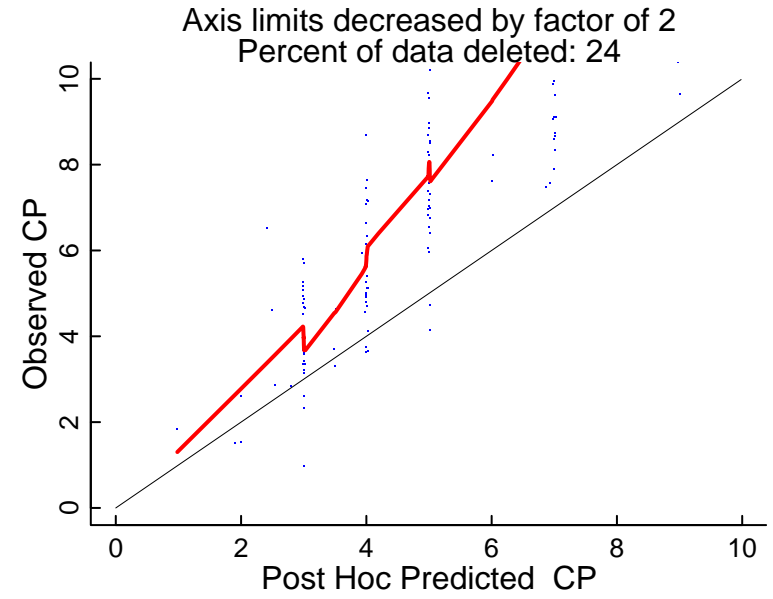
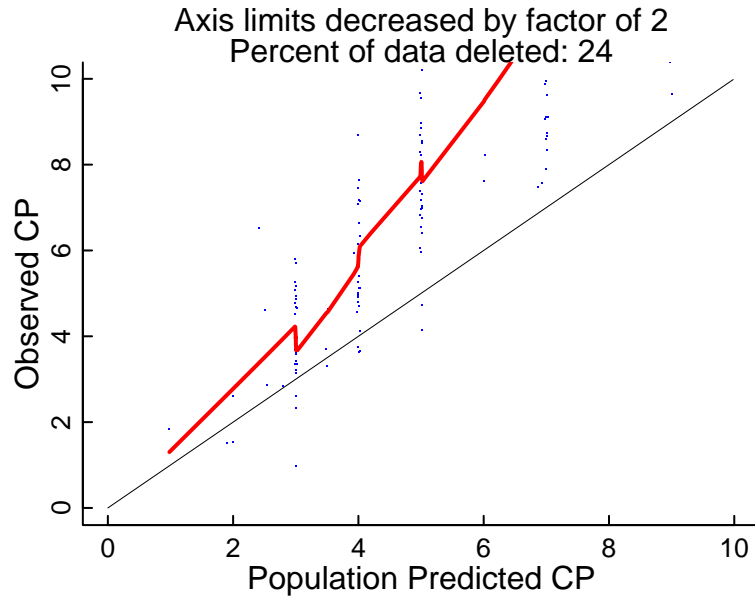
Weight

LBM

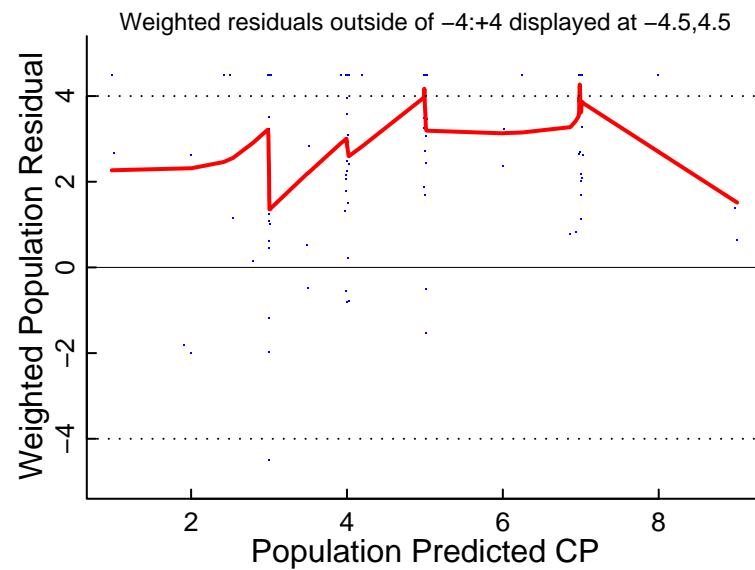
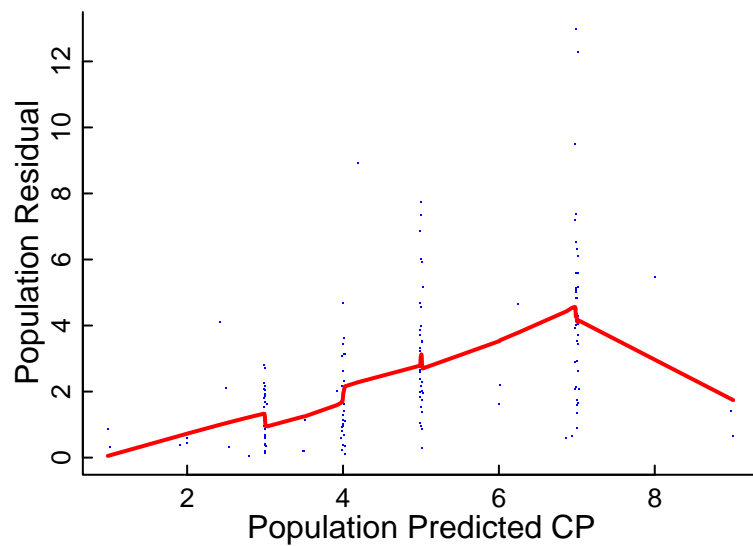
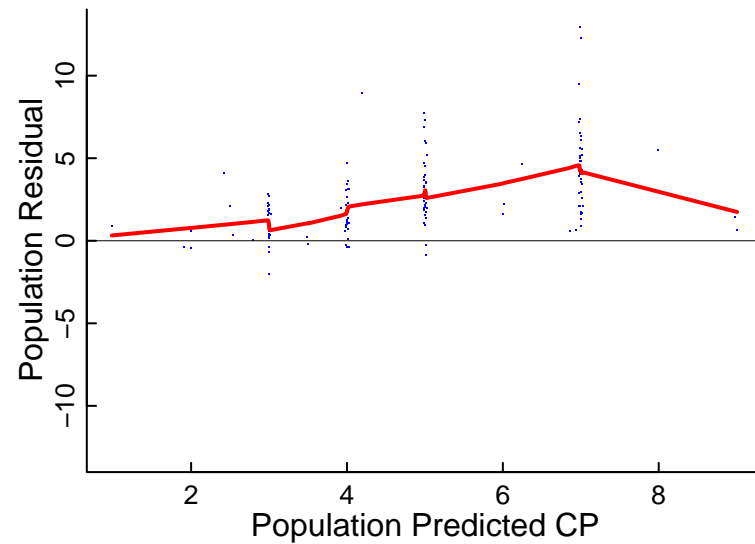
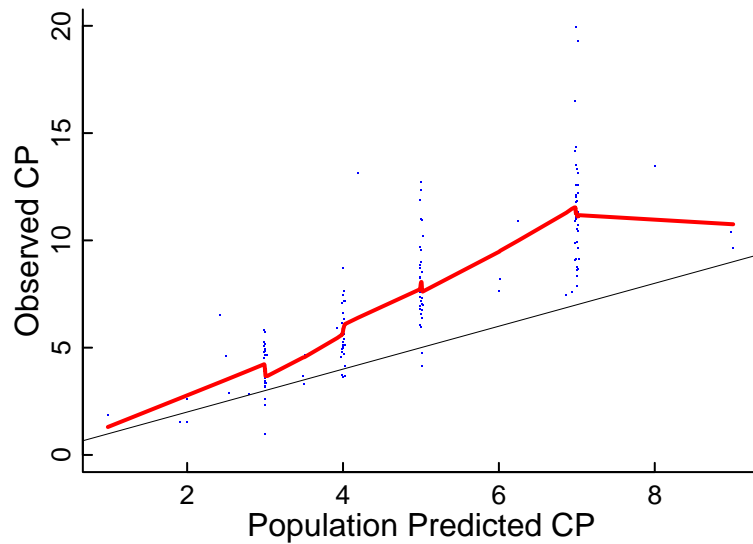
BSA

Black: line of unity; Red: smoother



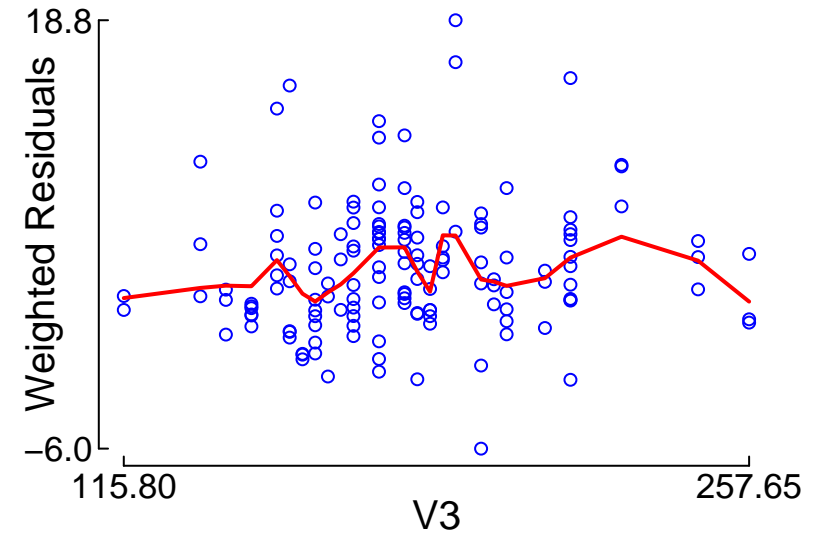
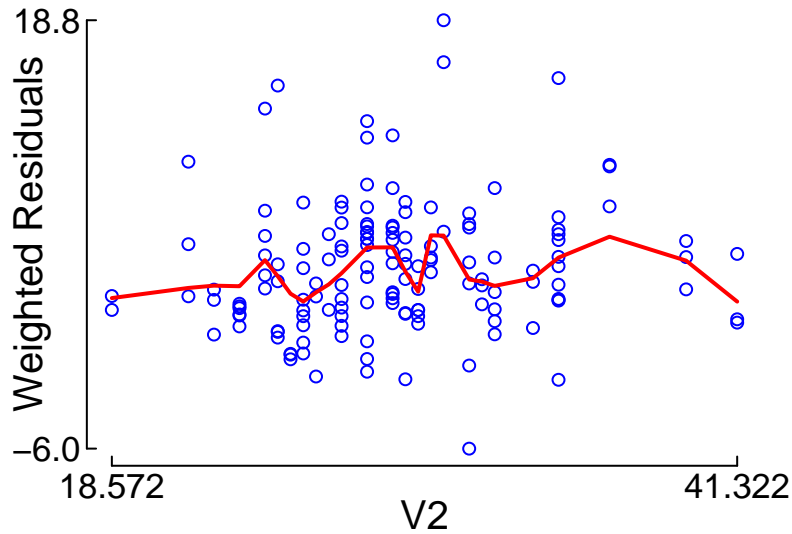
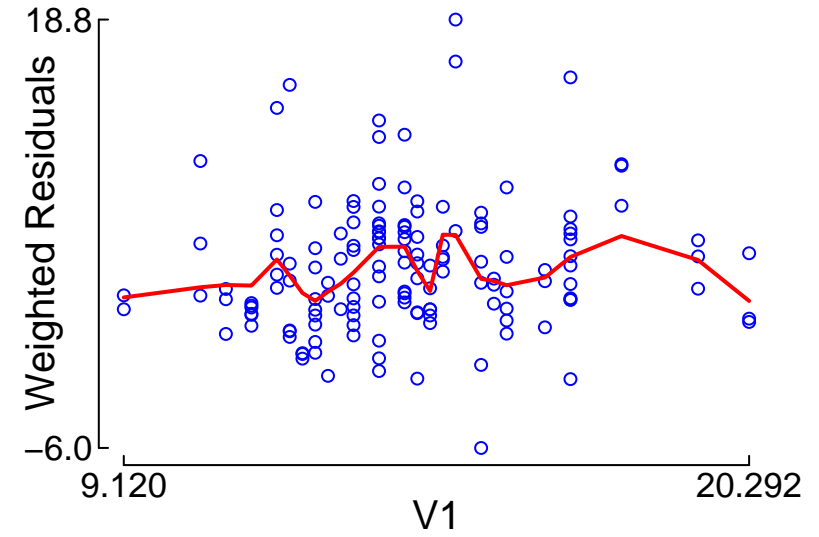
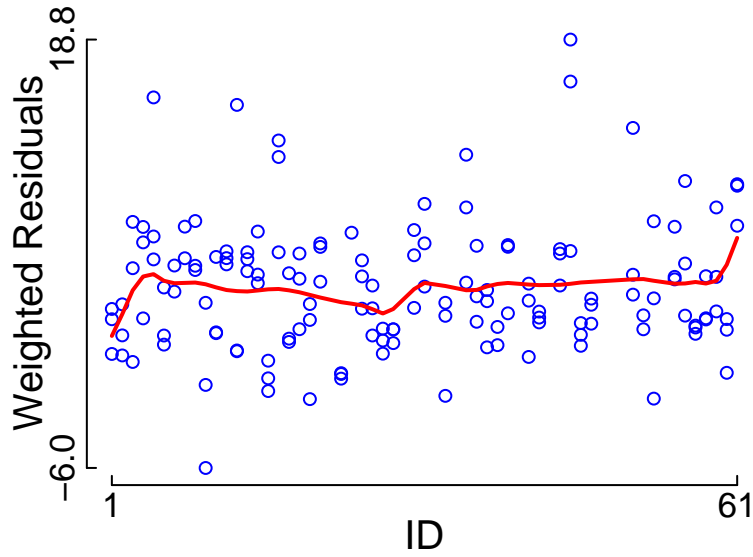


Black: line of unity; Red: smoother



Red: smoother

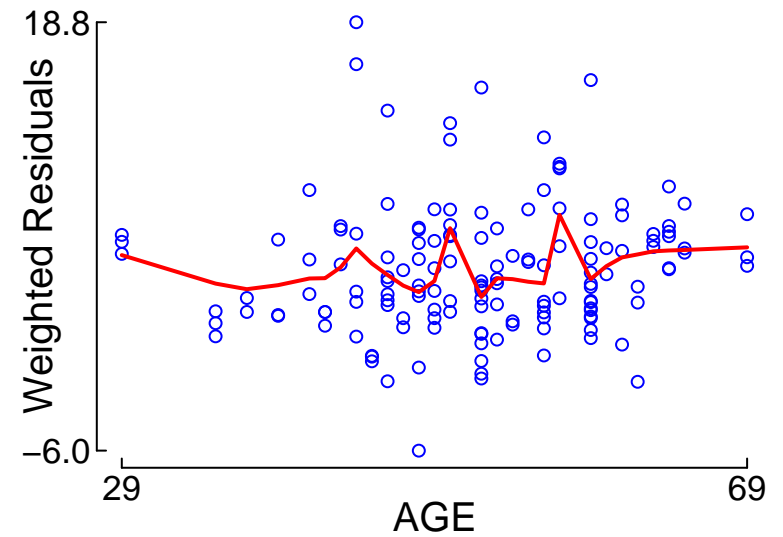
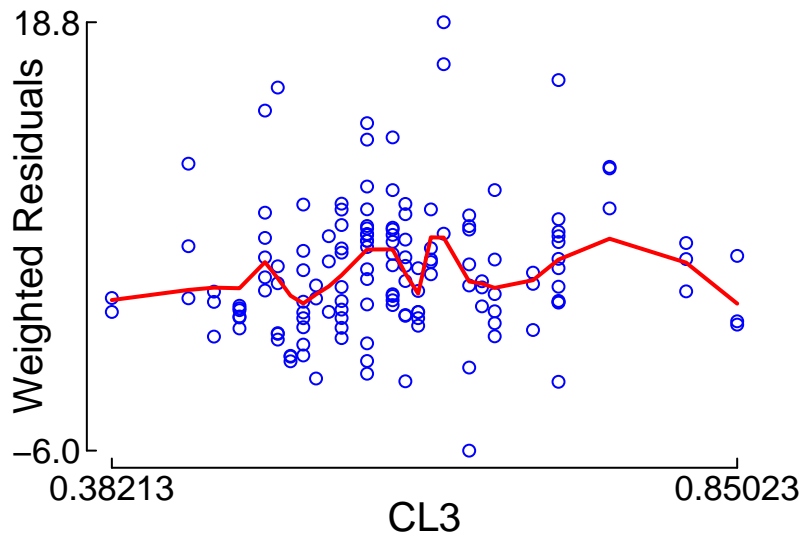
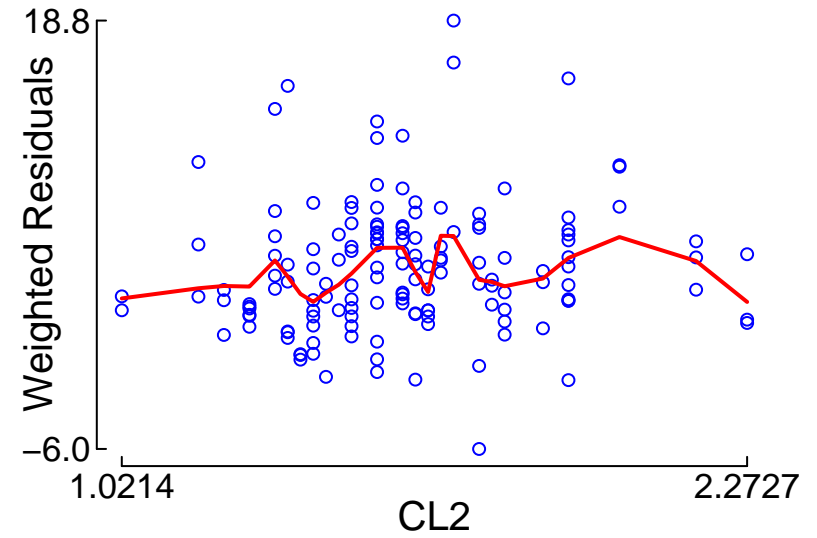
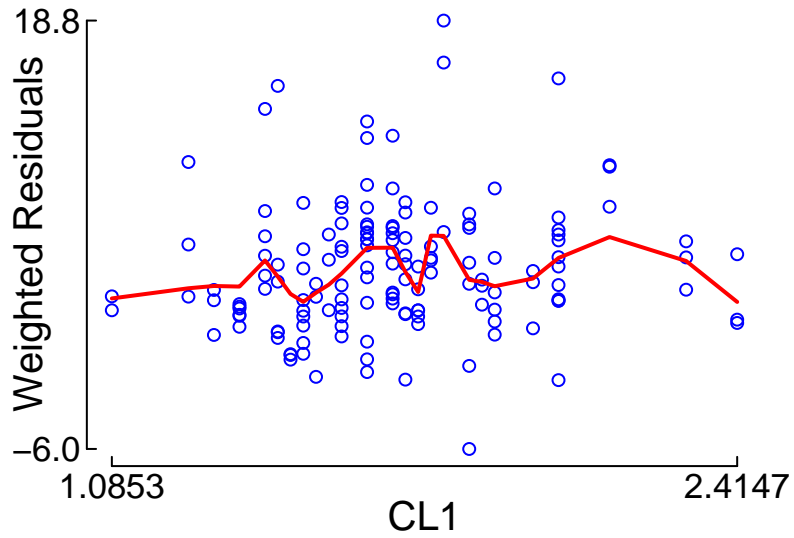
"Control.Marsh.Simulation.txt" (4838.505)  
vs. Weighted Residuals



Red: smoother

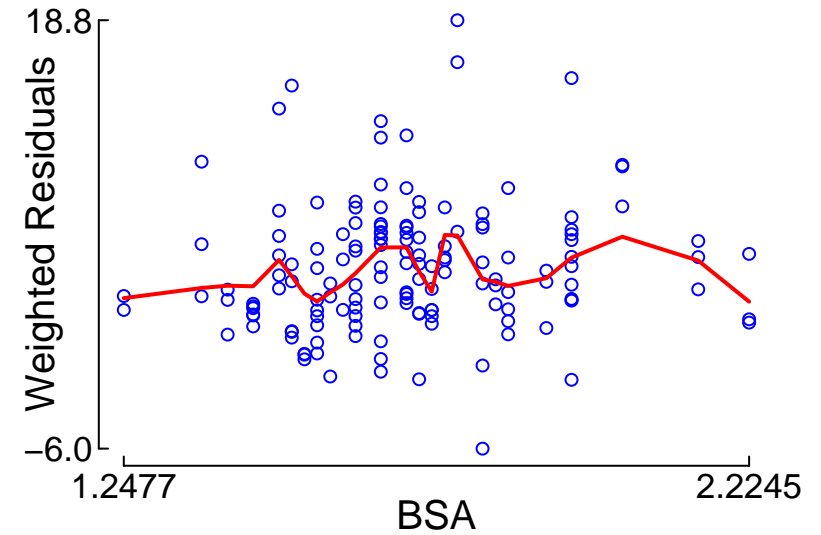
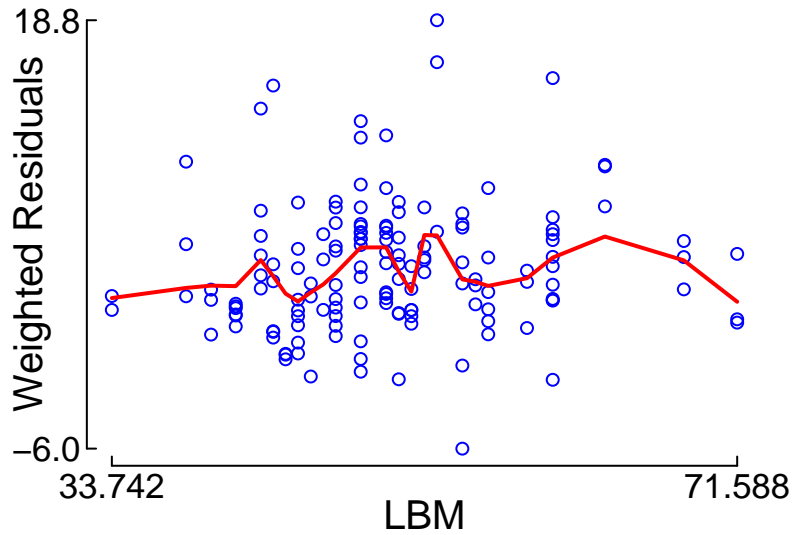
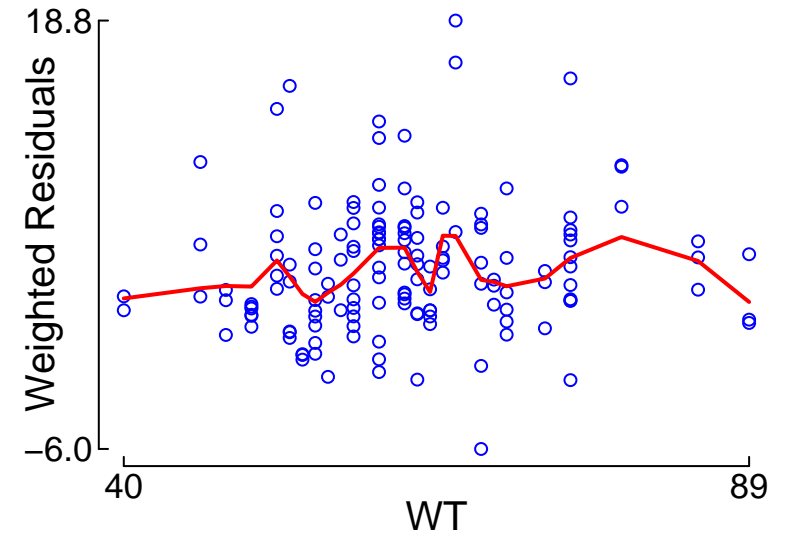
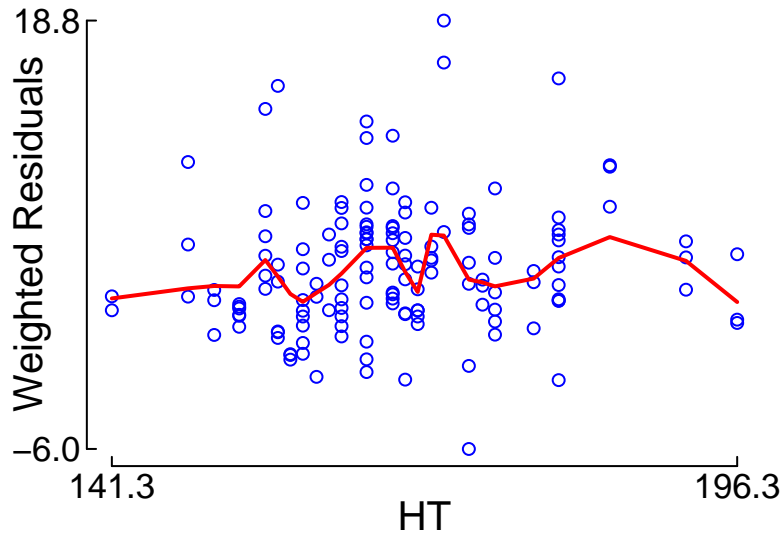


# "Control.Marsh.Simulation.txt" (4838.505) vs. Weighted Residuals



Red: smoother

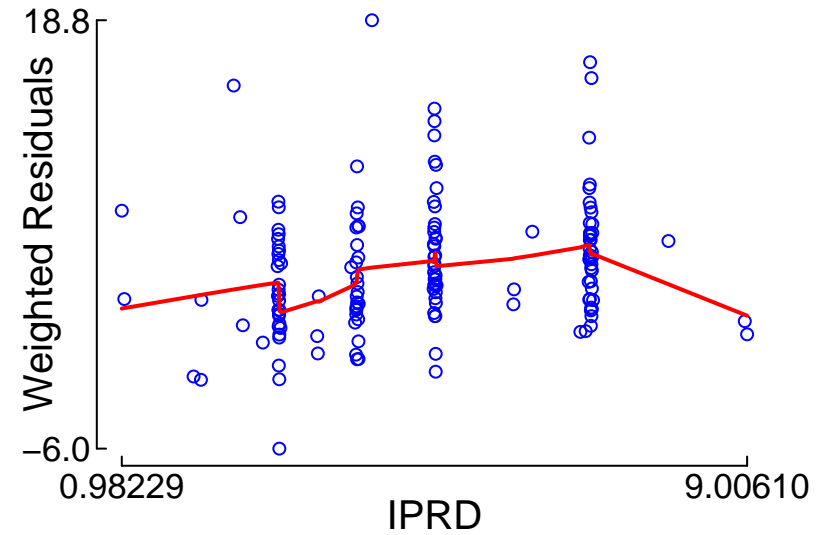
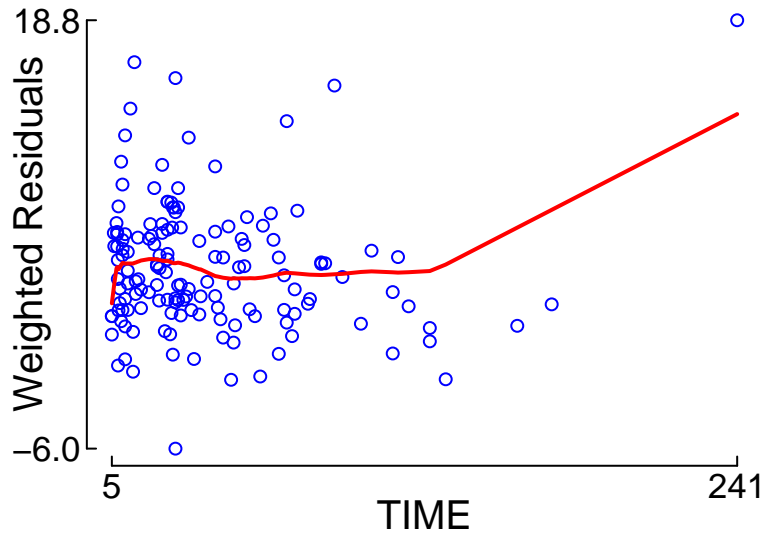
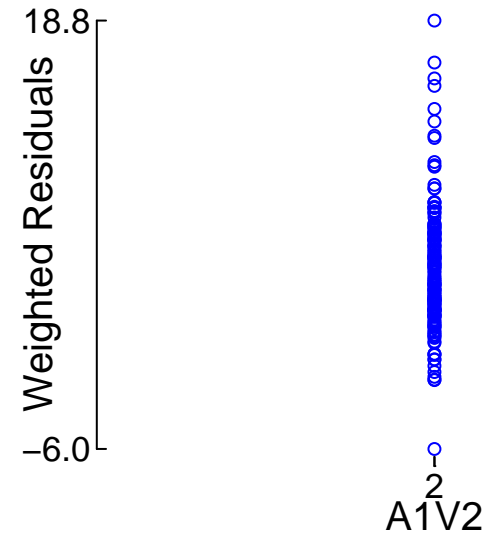
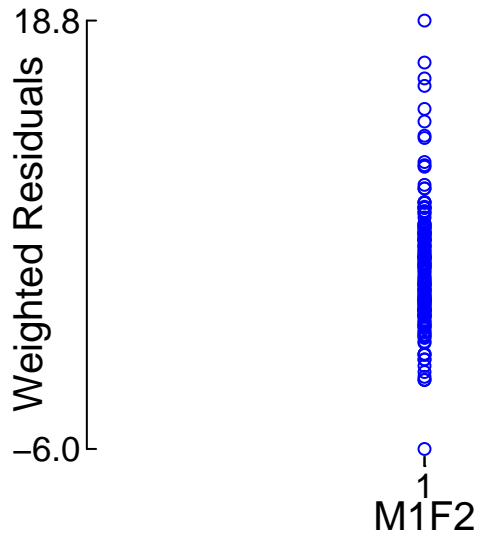
# "Control.Marsh.Simulation.txt" (4838.505) vs. Weighted Residuals



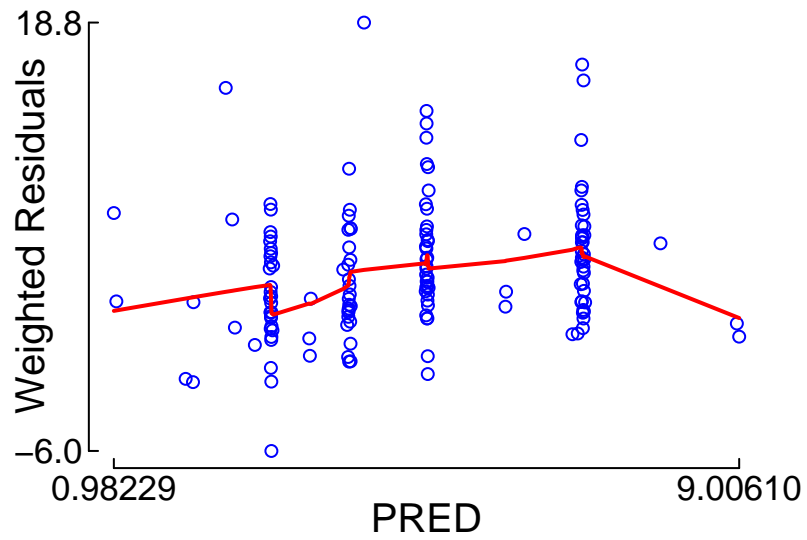
Red: smoother

# "Control.Marsh.Simulation.txt" (4838.505) vs. Weighted Residuals

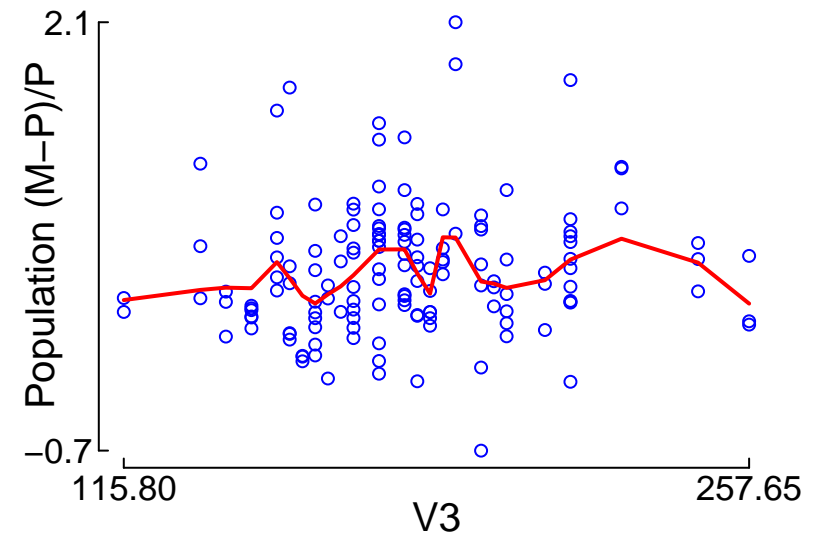
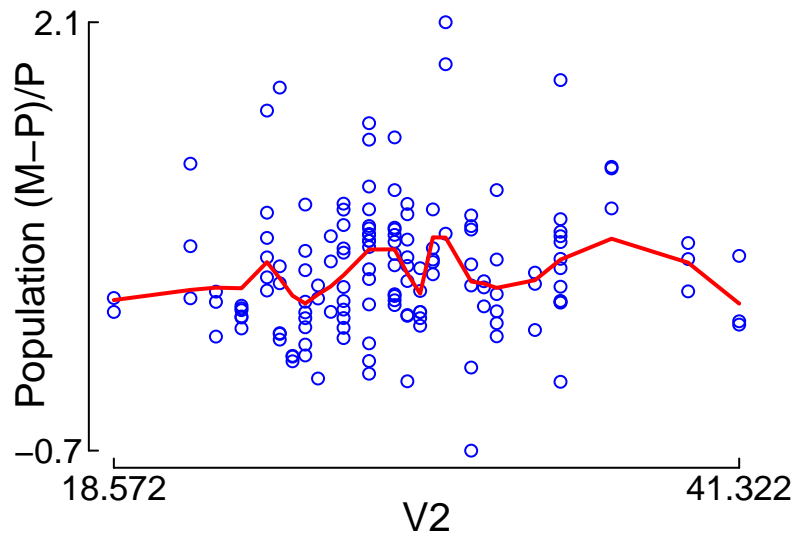
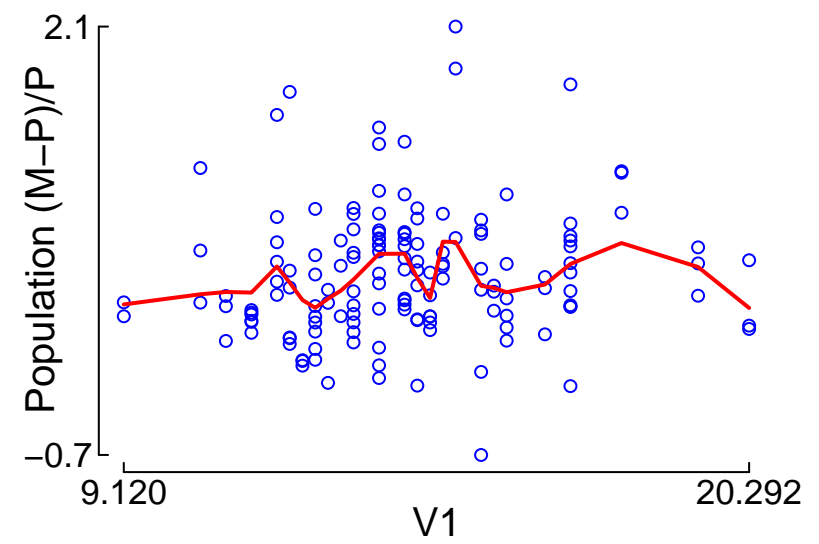
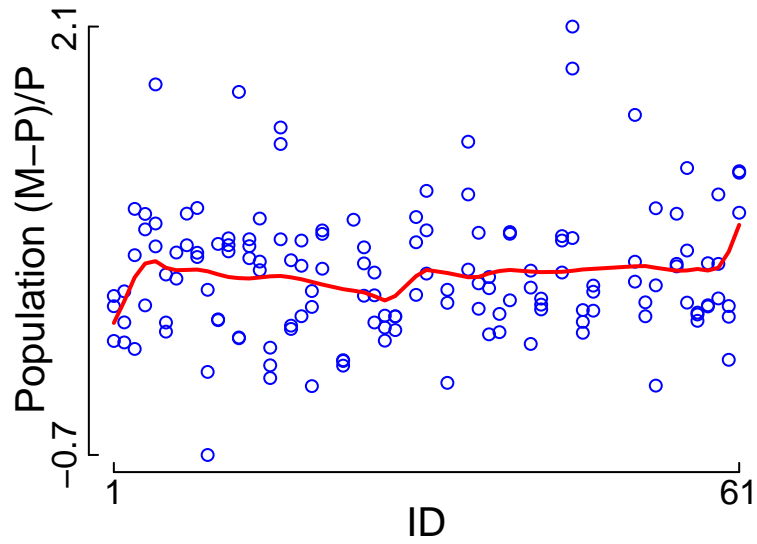
Red: smoother



"Control.Marsh.Simulation.txt" (4838.505)  
vs. Weighted Residuals

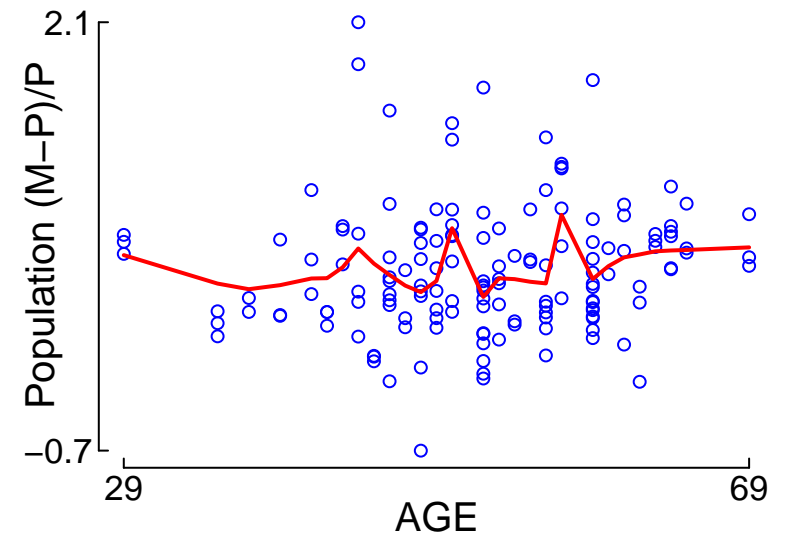
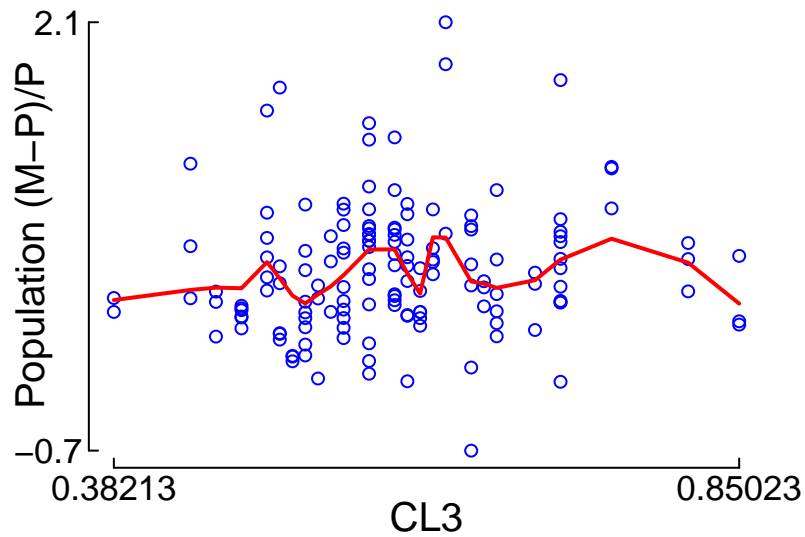
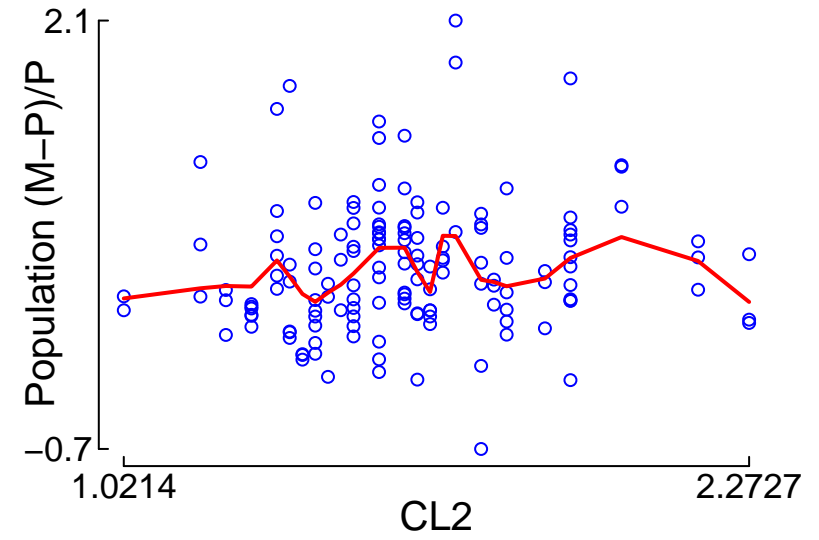
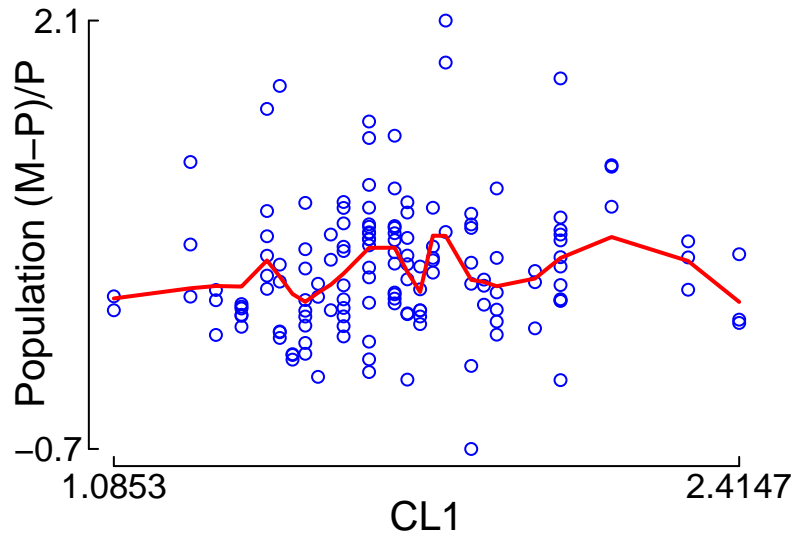


# "Control.Marsh.Simulation.txt" (4838.505) vs. Population (M-P)/P



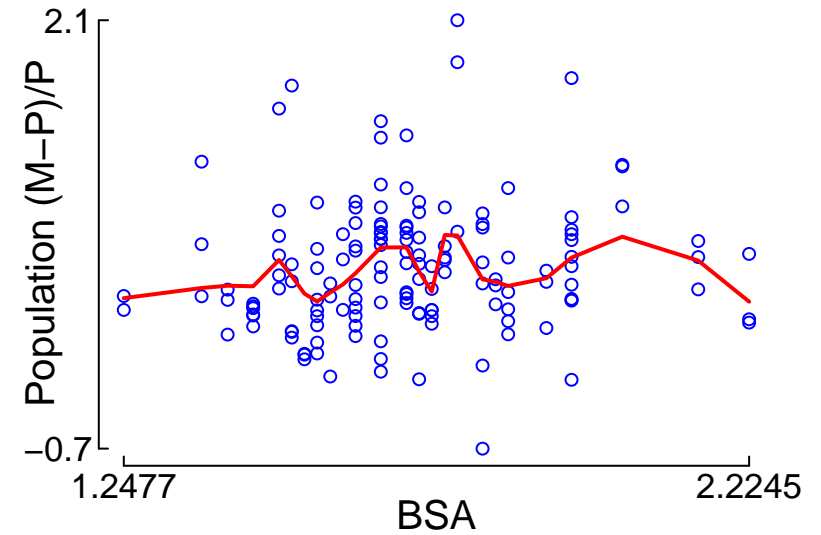
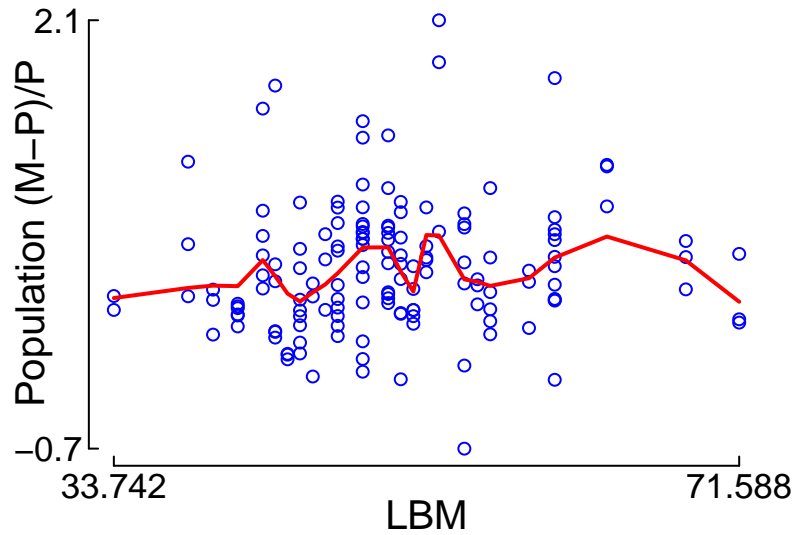
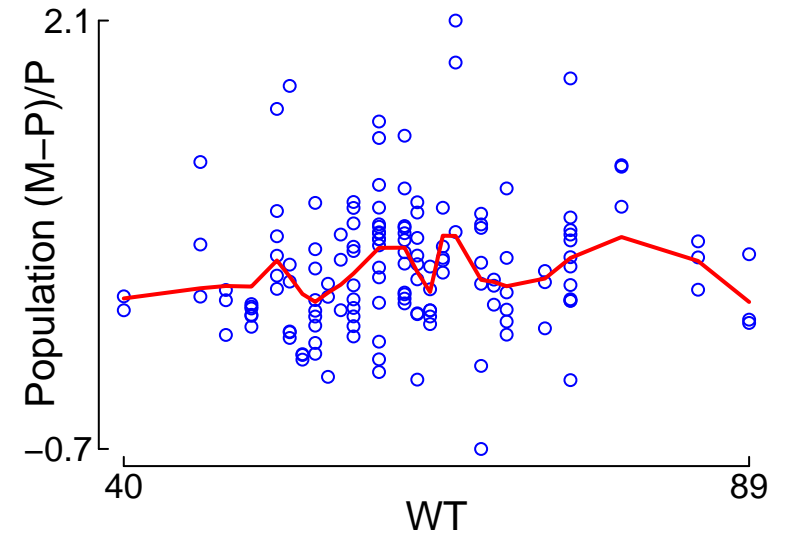
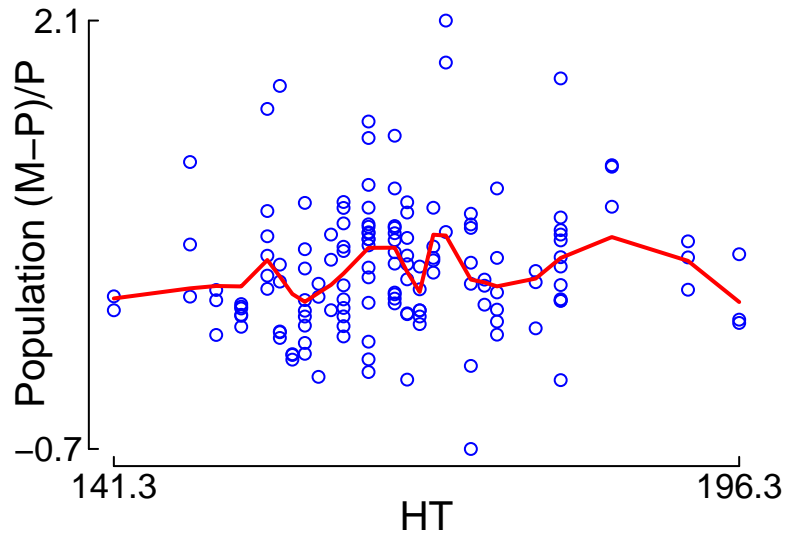
Red: smoother

# "Control.Marsh.Simulation.txt" (4838.505) vs. Population (M-P)/P



Red: smoother

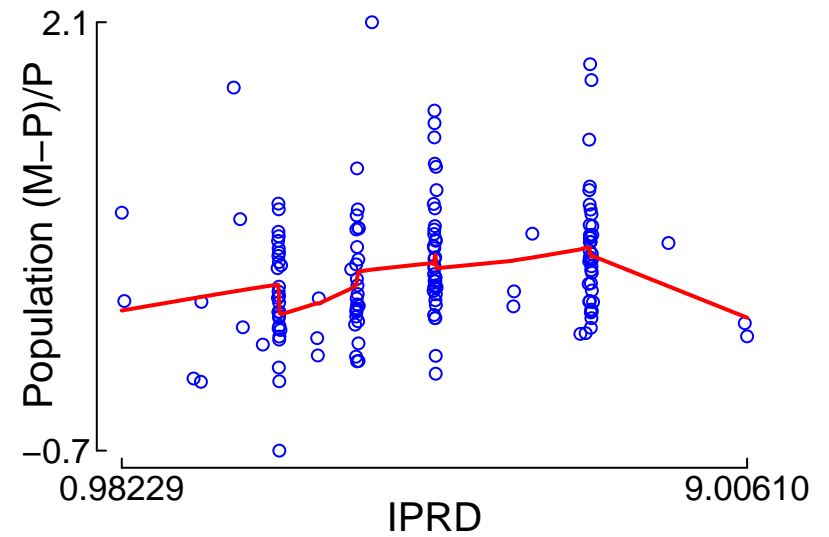
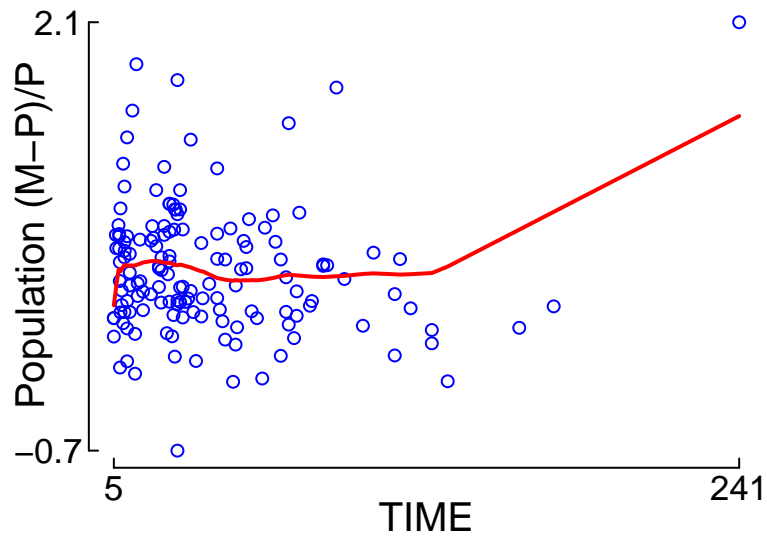
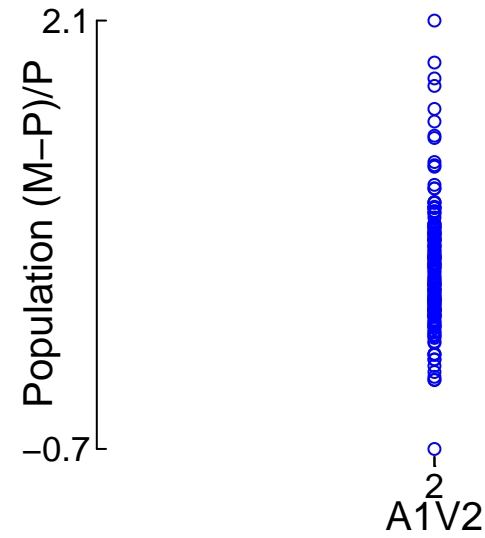
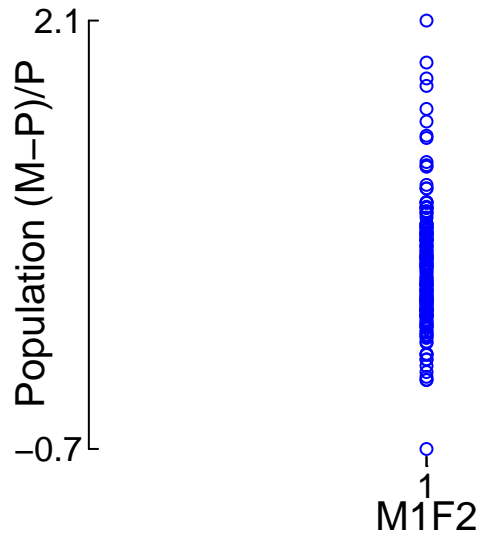
# "Control.Marsh.Simulation.txt" (4838.505) vs. Population (M-P)/P



Red: smoother

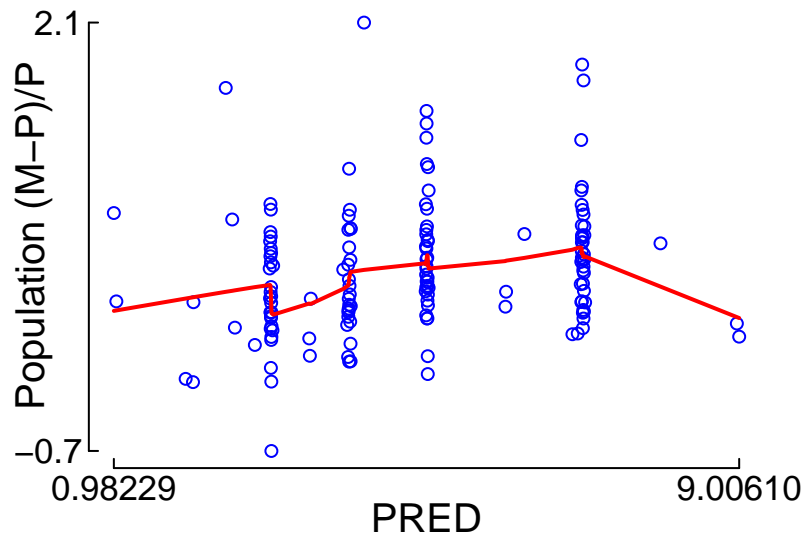
# "Control.Marsh.Simulation.txt" (4838.505) vs. Population (M-P)/P

Red: smoother



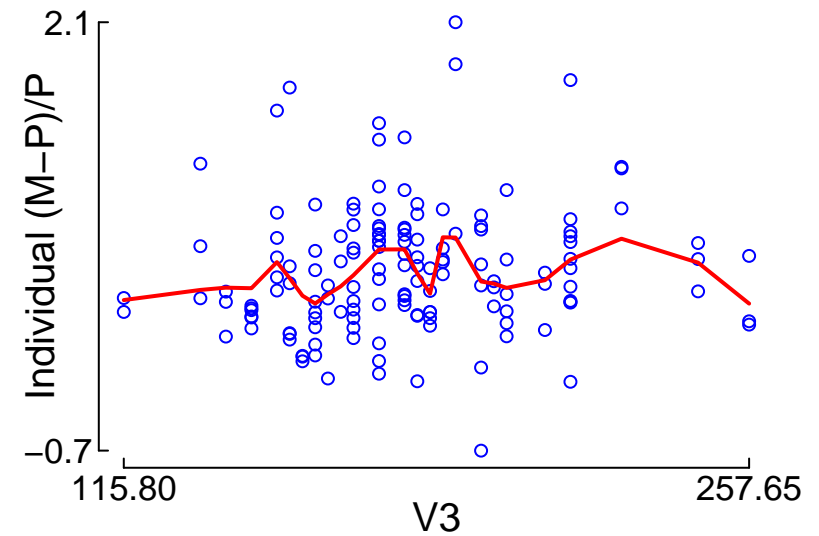
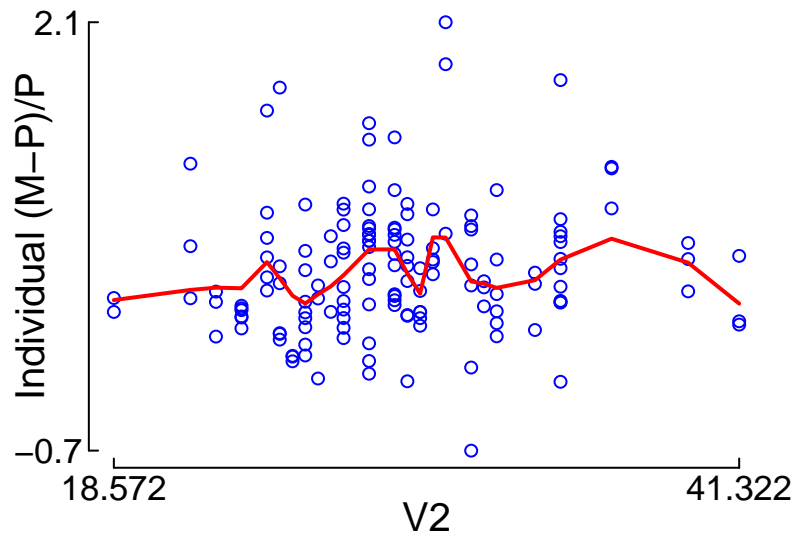
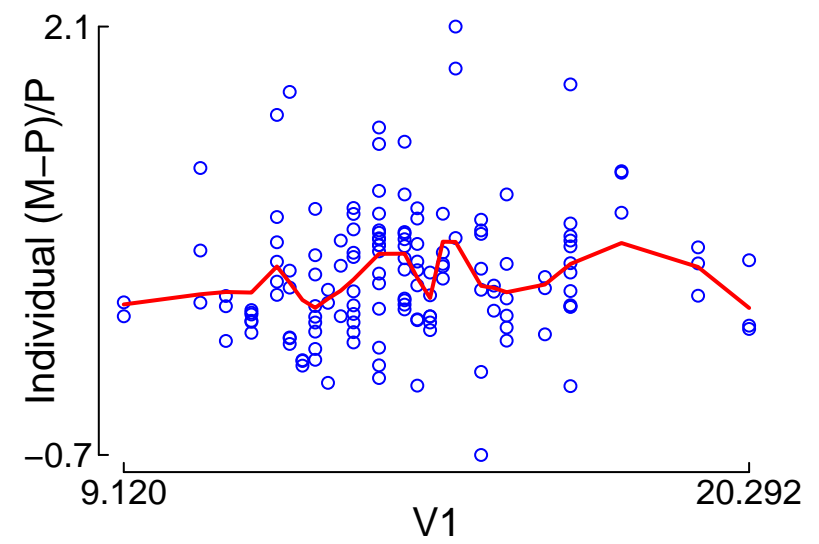
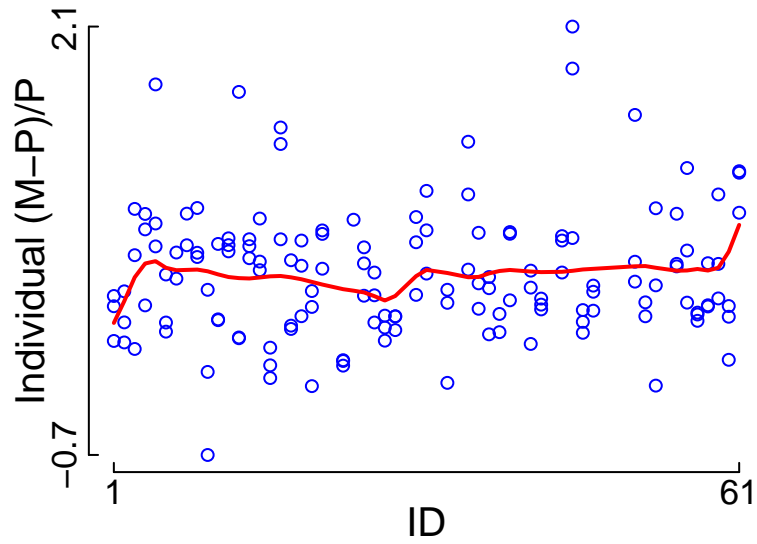


"Control.Marsh.Simulation.txt" (4838.505)  
vs. Population (M-P)/P



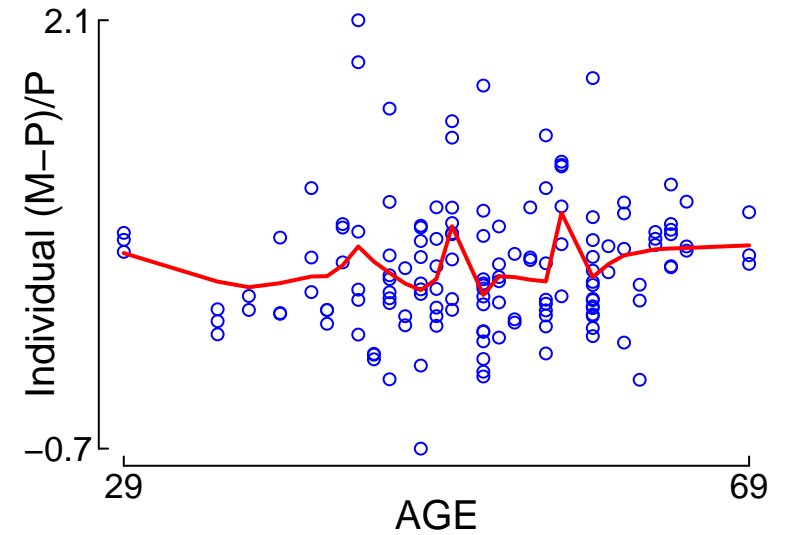
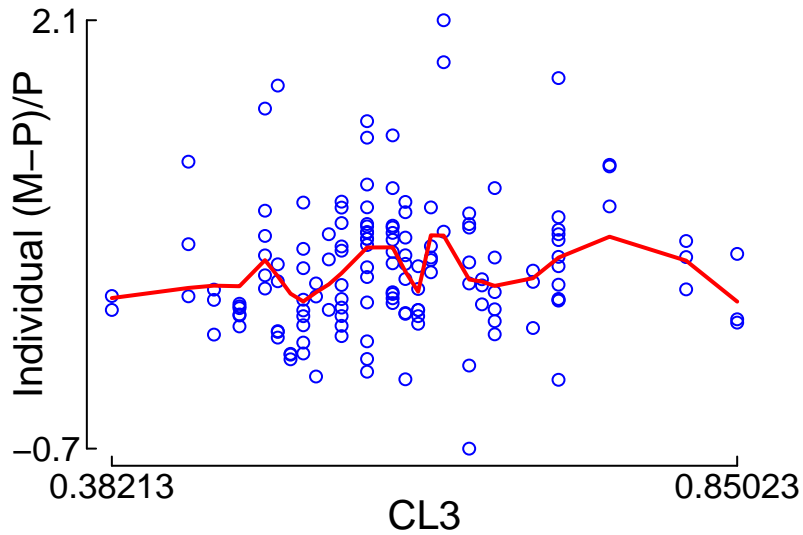
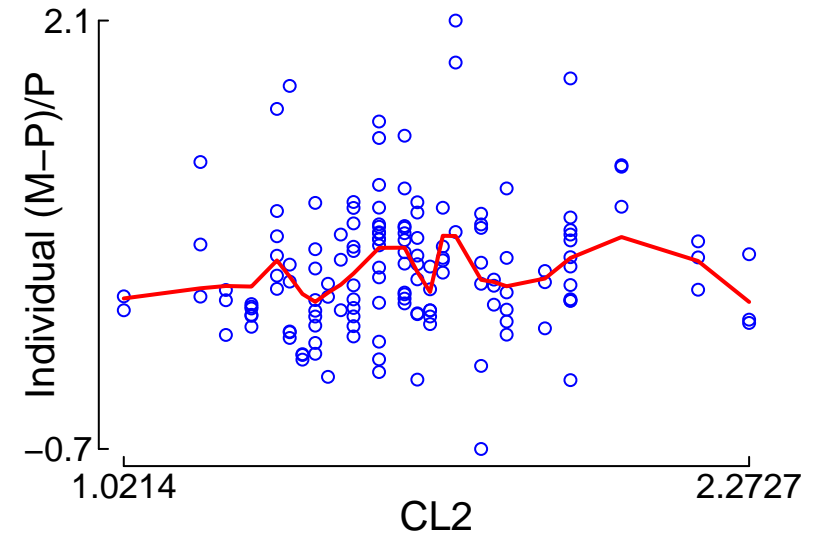
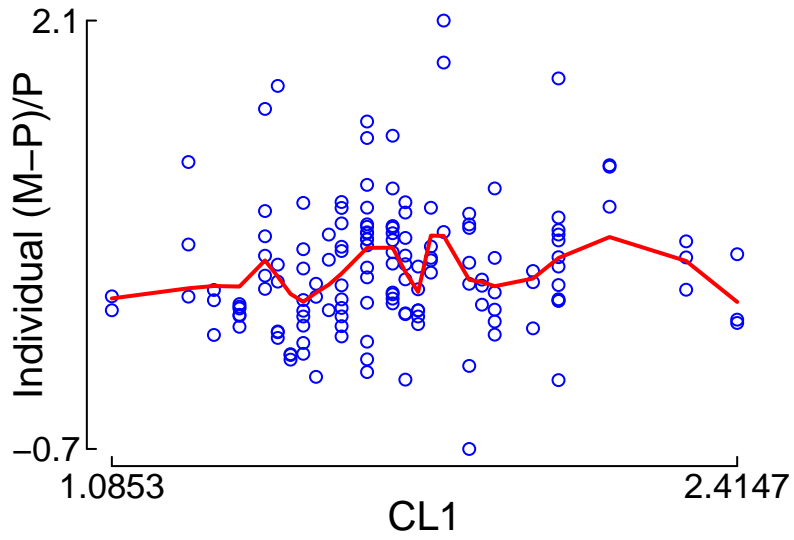
Red: smoother

# "Control.Marsh.Simulation.txt" (4838.505) vs. Individual (M-P)/P



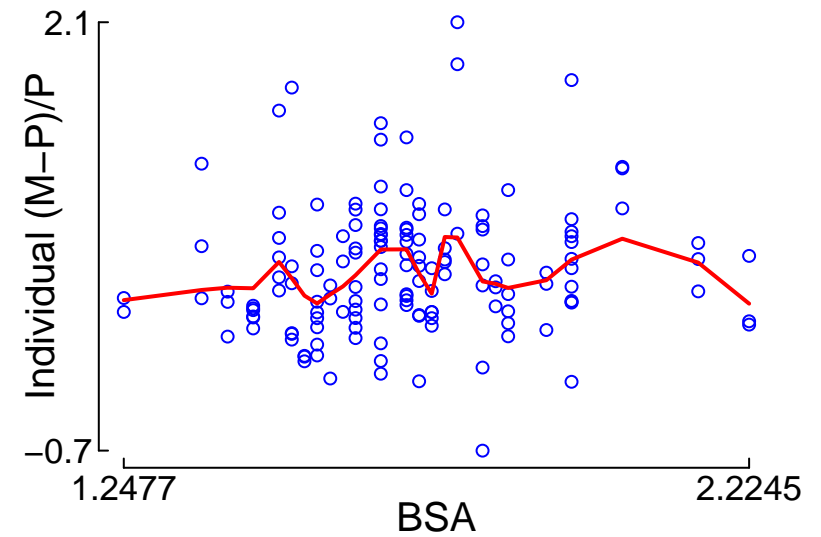
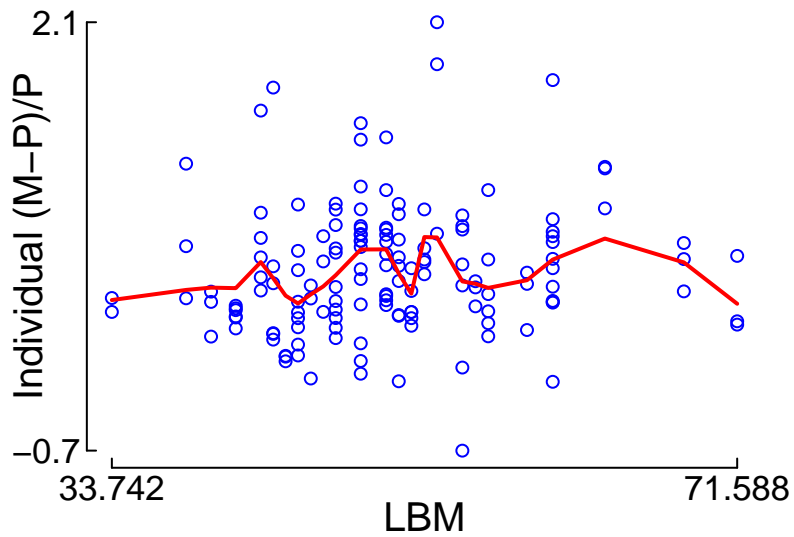
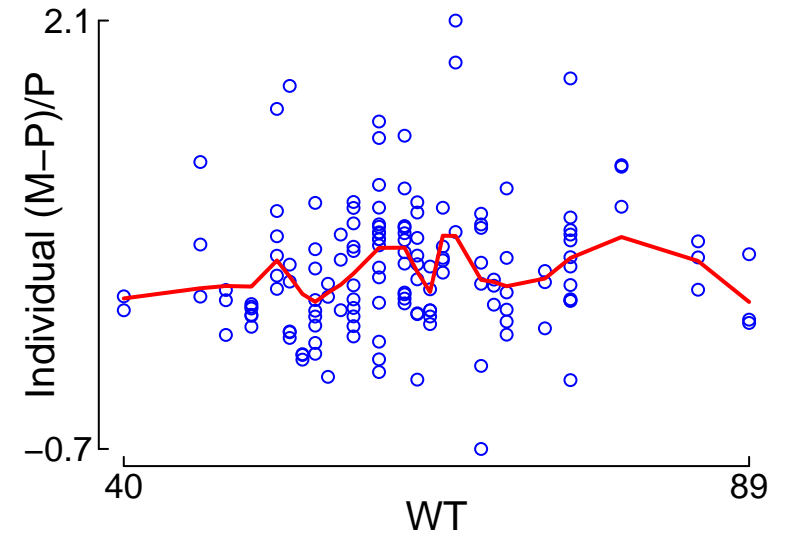
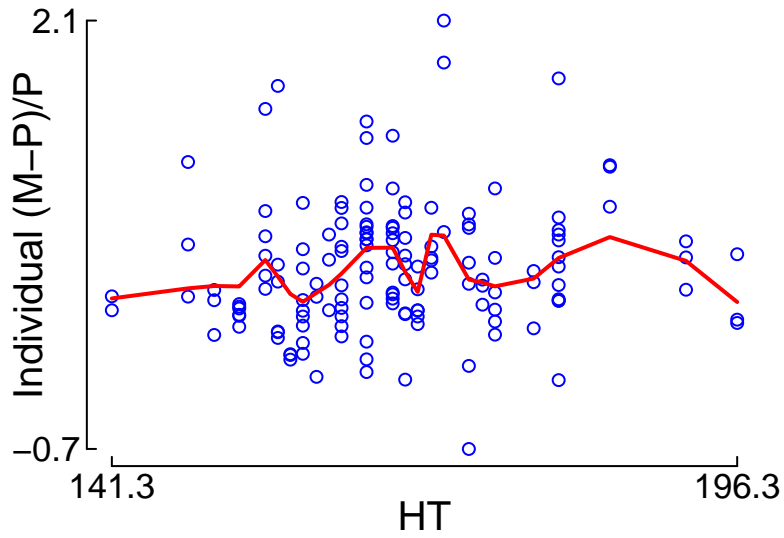
Red: smoother

"Control.Marsh.Simulation.txt" (4838.505)  
vs. Individual (M-P)/P



Red: smoother

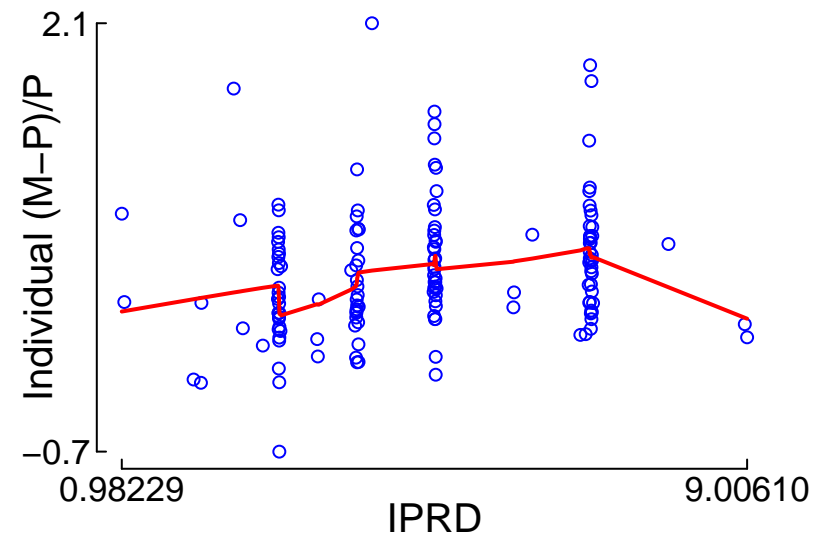
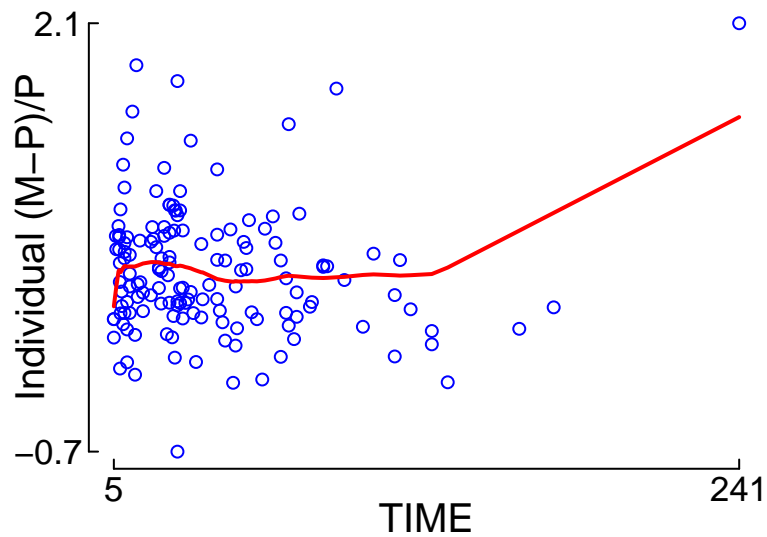
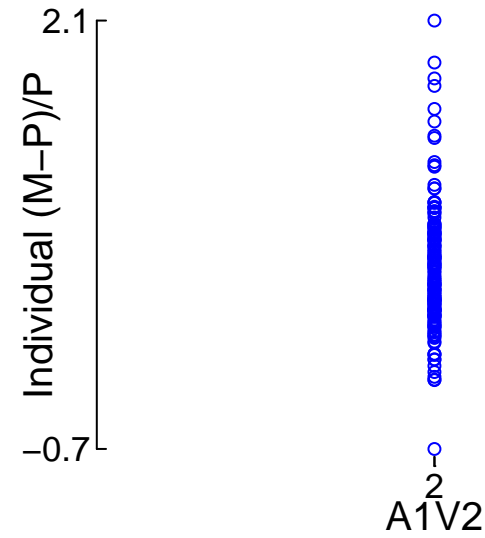
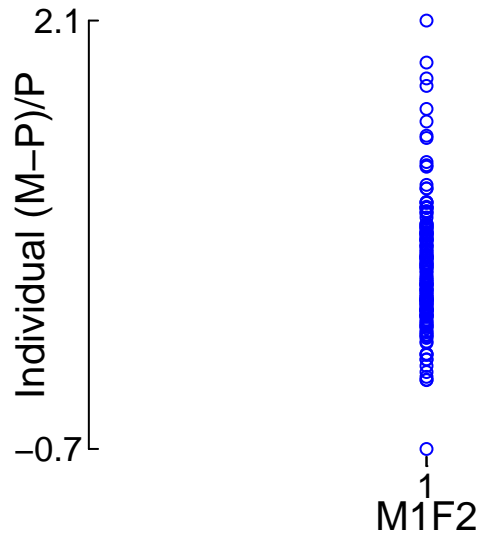
# "Control.Marsh.Simulation.txt" (4838.505) vs. Individual (M-P)/P



Red: smoother

# "Control.Marsh.Simulation.txt" (4838.505) vs. Individual (M-P)/P

Red: smoother



"Control.Marsh.Simulation.txt" (4838.505)  
vs. Individual (M-P)/P

