PFOA 1 compartment Check Convergence (v8)

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library(coda)  
library(bayesplot)

## This is bayesplot version 1.7.0

## - Online documentation and vignettes at mc-stan.org/bayesplot

## - bayesplot theme set to bayesplot::theme\_default()

## \* Does \_not\_ affect other ggplot2 plots

## \* See ?bayesplot\_theme\_set for details on theme setting

library(ggplot2)  
library(tidyverse)

## ── Attaching packages ─────────────────────────────────────── tidyverse 1.3.0 ──

## ✔ tibble 2.1.3 ✔ dplyr 0.8.3  
## ✔ tidyr 1.0.0 ✔ stringr 1.4.0  
## ✔ readr 1.3.1 ✔ forcats 0.4.0  
## ✔ purrr 0.3.3

## ── Conflicts ────────────────────────────────────────── tidyverse\_conflicts() ──  
## ✖ dplyr::filter() masks stats::filter()  
## ✖ dplyr::lag() masks stats::lag()

library(reshape2)

##   
## Attaching package: 'reshape2'

## The following object is masked from 'package:tidyr':  
##   
## smiths

library(here)

## here() starts at /media/projects/Projects/PFAS\_PBPK/user/weihsueh\_2021/PFAS\_1cpt\_v8-main/PFOA\_1cpt\_v8

knitr::opts\_chunk$set(echo = TRUE, dpi = 300 )

Set up MCSim file

# this markdown file must be saved in top level directory for the following to work; the mcsim code depends on getwd results.  
mdir <- "MCSim"  
source(here::here(mdir,"setup\_MCSim.R"))  
# Make mod.exe (used to create mcsim executable from model file)  
makemod()

## The mod.exe had been created.

## Check convergence

print(try(summary(samps.mcmclist, na.rm = TRUE)))

##   
## Iterations = 1:1002  
## Thinning interval = 1   
## Number of chains = 4   
## Sample size per chain = 1002   
##   
## 1. Empirical mean and standard deviation for each variable,  
## plus standard error of the mean:  
##   
## Mean SD Naive SE Time-series SE  
## M\_ln\_k.1. -1.514e+00 0.083698 1.322e-03 4.889e-03  
## M\_ln\_Vd.1. -8.426e-01 0.159368 2.517e-03 8.737e-03  
## V\_ln\_k.1. 2.083e-01 0.048391 7.644e-04 1.883e-03  
## SD\_ln\_Vd.1. 1.380e-01 0.105771 1.671e-03 4.587e-03  
## GSD\_Cserum.1. 1.103e+00 0.002900 4.581e-05 5.691e-05  
## GSD\_Cbgd\_Css.1. 1.440e+00 0.236252 3.732e-03 1.425e-02  
## GSD\_M\_Cserum.1. 1.189e+00 0.150925 2.384e-03 5.068e-03  
## GSD\_M\_Cbgd\_Css.1. 2.013e+00 1.373806 2.170e-02 3.966e-02  
## M\_ln\_Cbgd\_sc.1.1. 5.417e-01 0.368281 5.817e-03 2.073e-02  
## M\_ln\_C\_0\_sc.1.1. 9.716e-03 0.046178 7.294e-04 1.694e-03  
## ln\_Cbgd.1.1.1. 4.048e-01 1.124151 1.776e-02 2.923e-02  
## ln\_C\_0.1.1.1. 1.417e-01 0.497453 7.858e-03 1.183e-02  
## ln\_DWI\_BW\_d.1.1.1. 4.442e-01 1.079739 1.706e-02 2.695e-02  
## ln\_k.1.1.1. -1.436e+00 0.682203 1.078e-02 1.965e-02  
## ln\_Vd.1.1.1. -7.132e-02 1.022883 1.616e-02 1.664e-02  
## ln\_Cbgd.1.1.2. 3.648e-01 0.915988 1.447e-02 2.159e-02  
## ln\_C\_0.1.1.2. 1.533e-02 0.506690 8.003e-03 1.066e-02  
## ln\_DWI\_BW\_d.1.1.2. 2.679e-01 0.941373 1.487e-02 2.659e-02  
## ln\_k.1.1.2. -5.990e-01 0.911249 1.439e-02 2.684e-02  
## ln\_Vd.1.1.2. -4.125e-02 0.986644 1.558e-02 1.686e-02  
## ln\_Cbgd.1.1.3. -8.635e-02 0.895925 1.415e-02 2.163e-02  
## ln\_C\_0.1.1.3. -8.356e-02 0.515044 8.135e-03 1.113e-02  
## ln\_DWI\_BW\_d.1.1.3. -1.313e-01 0.918670 1.451e-02 1.899e-02  
## ln\_k.1.1.3. 2.058e-01 0.572842 9.048e-03 1.804e-02  
## ln\_Vd.1.1.3. 8.206e-03 0.987456 1.560e-02 1.626e-02  
## ln\_Cbgd.1.1.4. -2.257e-01 0.910150 1.438e-02 2.136e-02  
## ln\_C\_0.1.1.4. -1.237e-01 0.514085 8.120e-03 1.144e-02  
## ln\_DWI\_BW\_d.1.1.4. -1.848e-01 0.933500 1.475e-02 1.802e-02  
## ln\_k.1.1.4. 7.672e-01 0.391949 6.191e-03 1.262e-02  
## ln\_Vd.1.1.4. 3.241e-02 0.991129 1.566e-02 1.566e-02  
## ln\_Cbgd.1.1.5. 4.418e-02 0.969689 1.532e-02 2.050e-02  
## ln\_C\_0.1.1.5. -5.653e-02 0.496780 7.847e-03 1.124e-02  
## ln\_DWI\_BW\_d.1.1.5. -5.122e-03 0.976699 1.543e-02 1.918e-02  
## ln\_k.1.1.5. -9.400e-02 0.431333 6.813e-03 1.306e-02  
## ln\_Vd.1.1.5. 7.274e-03 0.980742 1.549e-02 1.604e-02  
## ln\_Cbgd.1.1.6. 3.372e-01 0.941160 1.487e-02 2.424e-02  
## ln\_C\_0.1.1.6. 1.120e-02 0.496916 7.849e-03 1.074e-02  
## ln\_DWI\_BW\_d.1.1.6. 2.186e-01 0.927228 1.465e-02 2.657e-02  
## ln\_k.1.1.6. -5.396e-01 0.905935 1.431e-02 2.762e-02  
## ln\_Vd.1.1.6. -3.237e-02 0.987633 1.560e-02 1.609e-02  
## ln\_Cbgd.1.1.7. -9.221e-02 0.950566 1.501e-02 2.397e-02  
## ln\_C\_0.1.1.7. -9.703e-02 0.497569 7.859e-03 1.104e-02  
## ln\_DWI\_BW\_d.1.1.7. -9.373e-02 0.950340 1.501e-02 1.850e-02  
## ln\_k.1.1.7. 5.249e-01 0.442515 6.990e-03 1.495e-02  
## ln\_Vd.1.1.7. -1.054e-02 1.012233 1.599e-02 1.656e-02  
## ln\_Cbgd.1.1.8. -1.781e-02 0.964276 1.523e-02 2.134e-02  
## ln\_C\_0.1.1.8. -6.297e-02 0.513245 8.107e-03 1.205e-02  
## ln\_DWI\_BW\_d.1.1.8. -1.131e-01 0.962408 1.520e-02 1.818e-02  
## ln\_k.1.1.8. 2.242e-01 0.434149 6.858e-03 1.312e-02  
## ln\_Vd.1.1.8. 3.437e-03 0.998436 1.577e-02 1.578e-02  
## ln\_Cbgd.1.1.9. 2.694e-01 0.953970 1.507e-02 2.159e-02  
## ln\_C\_0.1.1.9. 1.923e-02 0.505557 7.986e-03 1.131e-02  
## ln\_DWI\_BW\_d.1.1.9. 1.777e-01 0.954557 1.508e-02 2.298e-02  
## ln\_k.1.1.9. -6.330e-01 0.756272 1.195e-02 2.042e-02  
## ln\_Vd.1.1.9. -4.151e-02 1.007346 1.591e-02 1.607e-02  
## ln\_Cbgd.1.1.10. -6.727e-02 0.787340 1.244e-02 2.034e-02  
## ln\_C\_0.1.1.10. -3.413e-02 0.506589 8.002e-03 1.129e-02  
## ln\_DWI\_BW\_d.1.1.10. -7.052e-02 0.869691 1.374e-02 2.484e-02  
## ln\_k.1.1.10. -1.369e-01 0.889406 1.405e-02 2.502e-02  
## ln\_Vd.1.1.10. 3.315e-02 0.992924 1.568e-02 1.687e-02  
## ln\_Cbgd.1.1.11. 3.629e-01 1.095108 1.730e-02 2.483e-02  
## ln\_C\_0.1.1.11. 1.199e-01 0.492174 7.774e-03 1.104e-02  
## ln\_DWI\_BW\_d.1.1.11. 3.322e-01 1.069546 1.689e-02 2.370e-02  
## ln\_k.1.1.11. -1.405e+00 0.654536 1.034e-02 1.971e-02  
## ln\_Vd.1.1.11. -5.789e-02 1.017292 1.607e-02 1.635e-02  
## ln\_Cbgd.1.1.12. 5.359e-01 0.932587 1.473e-02 2.619e-02  
## ln\_C\_0.1.1.12. 2.658e-02 0.506167 7.995e-03 1.014e-02  
## ln\_DWI\_BW\_d.1.1.12. 4.113e-01 0.935759 1.478e-02 2.899e-02  
## ln\_k.1.1.12. -6.044e-01 0.998201 1.577e-02 2.794e-02  
## ln\_Vd.1.1.12. -5.480e-02 1.017681 1.607e-02 1.982e-02  
## ln\_Cbgd.1.1.13. 4.523e-01 0.851838 1.346e-02 2.724e-02  
## ln\_C\_0.1.1.13. -4.066e-03 0.517780 8.179e-03 1.107e-02  
## ln\_DWI\_BW\_d.1.1.13. 3.853e-01 0.865509 1.367e-02 2.891e-02  
## ln\_k.1.1.13. -3.904e-01 1.012824 1.600e-02 2.511e-02  
## ln\_Vd.1.1.13. -7.259e-02 0.997975 1.576e-02 1.661e-02  
## ln\_Cbgd.1.1.14. 1.567e-01 1.032966 1.632e-02 2.010e-02  
## ln\_C\_0.1.1.14. 1.452e-02 0.502077 7.931e-03 1.157e-02  
## ln\_DWI\_BW\_d.1.1.14. 7.508e-02 1.018699 1.609e-02 1.930e-02  
## ln\_k.1.1.14. -7.556e-01 0.467148 7.379e-03 1.303e-02  
## ln\_Vd.1.1.14. -3.880e-03 1.002112 1.583e-02 1.623e-02  
## ln\_Cbgd.1.1.15. 5.036e-01 1.260562 1.991e-02 3.416e-02  
## ln\_C\_0.1.1.15. 2.816e-01 0.506401 7.999e-03 1.097e-02  
## ln\_DWI\_BW\_d.1.1.15. 8.893e-01 1.208949 1.910e-02 3.429e-02  
## ln\_k.1.1.15. -1.877e+00 0.835695 1.320e-02 2.663e-02  
## ln\_Vd.1.1.15. -1.358e-01 1.006540 1.590e-02 1.667e-02  
## ln\_Cbgd.1.1.16. 1.097e-01 0.885638 1.399e-02 2.287e-02  
## ln\_C\_0.1.1.16. -2.018e-02 0.508325 8.029e-03 1.024e-02  
## ln\_DWI\_BW\_d.1.1.16. 4.050e-02 0.927619 1.465e-02 2.420e-02  
## ln\_k.1.1.16. -4.545e-01 0.816742 1.290e-02 2.462e-02  
## ln\_Vd.1.1.16. -3.588e-03 1.004914 1.587e-02 1.815e-02  
## ln\_Cbgd.1.1.17. 5.348e-02 0.983229 1.553e-02 2.078e-02  
## ln\_C\_0.1.1.17. -7.349e-02 0.500203 7.901e-03 1.046e-02  
## ln\_DWI\_BW\_d.1.1.17. 1.042e-03 0.997475 1.576e-02 2.472e-02  
## ln\_k.1.1.17. -1.579e-01 0.466924 7.375e-03 1.574e-02  
## ln\_Vd.1.1.17. 1.409e-03 0.986660 1.558e-02 1.656e-02  
## ln\_Cbgd.1.1.18. 4.639e-02 0.986732 1.559e-02 2.391e-02  
## ln\_C\_0.1.1.18. -4.883e-02 0.510505 8.064e-03 1.171e-02  
## ln\_DWI\_BW\_d.1.1.18. -2.789e-02 0.961841 1.519e-02 1.958e-02  
## ln\_k.1.1.18. -2.702e-01 0.550883 8.702e-03 1.812e-02  
## ln\_Vd.1.1.18. -2.247e-02 1.007632 1.592e-02 1.614e-02  
## M\_ln\_Cbgd\_sc.1.2. -7.043e-01 0.293999 4.644e-03 8.193e-03  
## M\_ln\_C\_0\_sc.1.2. -3.858e-03 0.019916 3.146e-04 9.331e-04  
## ln\_Cbgd.1.2.1. 1.737e-01 1.051927 1.662e-02 1.752e-02  
## ln\_C\_0.1.2.1. 2.663e-01 0.417473 6.594e-03 8.129e-03  
## ln\_DWI\_BW\_d.1.2.1. 2.382e-01 1.016132 1.605e-02 1.686e-02  
## ln\_k.1.2.1. -4.692e-01 0.847778 1.339e-02 1.441e-02  
## ln\_Vd.1.2.1. -4.663e-02 0.976171 1.542e-02 1.564e-02  
## ln\_Cbgd.1.2.2. 1.596e-01 1.042159 1.646e-02 1.646e-02  
## ln\_C\_0.1.2.2. 3.014e-01 0.431203 6.811e-03 8.114e-03  
## ln\_DWI\_BW\_d.1.2.2. 2.818e-01 1.049740 1.658e-02 1.853e-02  
## ln\_k.1.2.2. -4.932e-01 0.845508 1.336e-02 1.456e-02  
## ln\_Vd.1.2.2. -2.003e-02 1.002297 1.583e-02 1.655e-02  
## ln\_Cbgd.1.2.3. -9.718e-03 0.994391 1.571e-02 1.606e-02  
## ln\_C\_0.1.2.3. -7.996e-02 0.414877 6.553e-03 7.626e-03  
## ln\_DWI\_BW\_d.1.2.3. -3.179e-02 0.972209 1.536e-02 1.579e-02  
## ln\_k.1.2.3. 2.579e-02 0.827151 1.307e-02 1.522e-02  
## ln\_Vd.1.2.3. 5.156e-03 1.001920 1.583e-02 1.606e-02  
## ln\_Cbgd.1.2.4. 4.775e-02 1.004433 1.587e-02 1.623e-02  
## ln\_C\_0.1.2.4. 4.708e-01 0.390325 6.165e-03 7.551e-03  
## ln\_DWI\_BW\_d.1.2.4. 1.691e-01 1.068109 1.687e-02 1.701e-02  
## ln\_k.1.2.4. -8.390e-01 0.808638 1.277e-02 1.342e-02  
## ln\_Vd.1.2.4. -2.602e-02 1.006590 1.590e-02 1.657e-02  
## ln\_Cbgd.1.2.5. 2.290e-02 1.005757 1.589e-02 1.670e-02  
## ln\_C\_0.1.2.5. 2.633e-02 0.413838 6.537e-03 7.789e-03  
## ln\_DWI\_BW\_d.1.2.5. -2.475e-02 0.996519 1.574e-02 1.602e-02  
## ln\_k.1.2.5. -1.127e-01 0.816283 1.289e-02 1.474e-02  
## ln\_Vd.1.2.5. -1.412e-02 0.995662 1.573e-02 1.599e-02  
## ln\_Cbgd.1.2.6. -4.113e-02 0.969832 1.532e-02 1.602e-02  
## ln\_C\_0.1.2.6. -5.695e-02 0.416141 6.573e-03 7.772e-03  
## ln\_DWI\_BW\_d.1.2.6. -1.363e-01 0.951139 1.502e-02 1.704e-02  
## ln\_k.1.2.6. 7.240e-02 0.861508 1.361e-02 1.423e-02  
## ln\_Vd.1.2.6. 2.416e-03 0.986028 1.557e-02 1.583e-02  
## ln\_Cbgd.1.2.7. 5.496e-02 1.043097 1.648e-02 1.747e-02  
## ln\_C\_0.1.2.7. 1.377e-01 0.401368 6.340e-03 7.814e-03  
## ln\_DWI\_BW\_d.1.2.7. 4.259e-02 1.008725 1.593e-02 1.613e-02  
## ln\_k.1.2.7. -3.033e-01 0.810312 1.280e-02 1.410e-02  
## ln\_Vd.1.2.7. -1.303e-02 1.011436 1.598e-02 1.674e-02  
## ln\_Cbgd.1.2.8. -5.782e-02 0.975879 1.541e-02 1.621e-02  
## ln\_C\_0.1.2.8. -1.626e-01 0.438633 6.928e-03 8.284e-03  
## ln\_DWI\_BW\_d.1.2.8. -1.102e-01 0.933420 1.474e-02 1.558e-02  
## ln\_k.1.2.8. 2.954e-01 0.849538 1.342e-02 1.591e-02  
## ln\_Vd.1.2.8. 2.160e-02 0.986095 1.558e-02 1.522e-02  
## ln\_Cbgd.1.2.9. 4.146e-02 1.019658 1.611e-02 1.682e-02  
## ln\_C\_0.1.2.9. 4.141e-01 0.393335 6.213e-03 7.237e-03  
## ln\_DWI\_BW\_d.1.2.9. 1.693e-01 1.034706 1.634e-02 1.684e-02  
## ln\_k.1.2.9. -7.234e-01 0.793949 1.254e-02 1.361e-02  
## ln\_Vd.1.2.9. -3.373e-02 0.998527 1.577e-02 1.664e-02  
## ln\_Cbgd.1.2.10. -3.137e-01 0.885332 1.398e-02 1.444e-02  
## ln\_C\_0.1.2.10. -3.138e-01 0.440332 6.955e-03 8.394e-03  
## ln\_DWI\_BW\_d.1.2.10. -3.628e-01 0.858813 1.357e-02 1.470e-02  
## ln\_k.1.2.10. 7.233e-01 0.884214 1.397e-02 1.559e-02  
## ln\_Vd.1.2.10. 6.424e-02 1.011323 1.597e-02 1.601e-02  
## ln\_Cbgd.1.2.11. 7.300e-02 1.000268 1.580e-02 1.626e-02  
## ln\_C\_0.1.2.11. 1.784e-01 0.416148 6.573e-03 7.683e-03  
## ln\_DWI\_BW\_d.1.2.11. 8.868e-02 0.990598 1.565e-02 1.716e-02  
## ln\_k.1.2.11. -3.695e-01 0.814624 1.287e-02 1.417e-02  
## ln\_Vd.1.2.11. -4.719e-03 0.988257 1.561e-02 1.535e-02  
## ln\_Cbgd.1.2.12. -8.477e-02 0.980476 1.549e-02 1.595e-02  
## ln\_C\_0.1.2.12. -1.896e-01 0.429743 6.788e-03 8.431e-03  
## ln\_DWI\_BW\_d.1.2.12. -1.617e-01 0.915499 1.446e-02 1.424e-02  
## ln\_k.1.2.12. 3.815e-01 0.851397 1.345e-02 1.460e-02  
## ln\_Vd.1.2.12. 1.045e-02 1.023505 1.617e-02 1.616e-02  
## ln\_Cbgd.1.2.13. -4.078e-02 0.991143 1.566e-02 1.591e-02  
## ln\_C\_0.1.2.13. -1.632e-01 0.421009 6.650e-03 9.102e-03  
## ln\_DWI\_BW\_d.1.2.13. -9.818e-02 0.952526 1.505e-02 1.503e-02  
## ln\_k.1.2.13. 2.618e-01 0.835486 1.320e-02 1.548e-02  
## ln\_Vd.1.2.13. 7.928e-03 0.998406 1.577e-02 1.551e-02  
## ln\_Cbgd.1.2.14. 1.170e-03 0.981943 1.551e-02 1.586e-02  
## ln\_C\_0.1.2.14. 7.758e-03 0.416100 6.573e-03 7.773e-03  
## ln\_DWI\_BW\_d.1.2.14. -7.837e-02 0.930054 1.469e-02 1.522e-02  
## ln\_k.1.2.14. -6.683e-02 0.883513 1.396e-02 1.577e-02  
## ln\_Vd.1.2.14. 2.521e-03 1.011448 1.598e-02 1.631e-02  
## ln\_Cbgd.1.2.15. -3.880e-02 0.981514 1.550e-02 1.601e-02  
## ln\_C\_0.1.2.15. -1.152e-01 0.417199 6.590e-03 7.629e-03  
## ln\_DWI\_BW\_d.1.2.15. -1.042e-01 0.958211 1.514e-02 1.638e-02  
## ln\_k.1.2.15. 1.331e-01 0.861105 1.360e-02 1.427e-02  
## ln\_Vd.1.2.15. 2.368e-02 0.982367 1.552e-02 1.566e-02  
## ln\_Cbgd.1.2.16. 4.193e-02 0.992548 1.568e-02 1.568e-02  
## ln\_C\_0.1.2.16. 2.286e-01 0.402722 6.361e-03 7.752e-03  
## ln\_DWI\_BW\_d.1.2.16. 6.692e-02 1.030016 1.627e-02 1.742e-02  
## ln\_k.1.2.16. -4.908e-01 0.805103 1.272e-02 1.367e-02  
## ln\_Vd.1.2.16. 1.357e-02 1.010875 1.597e-02 1.611e-02  
## ln\_Cbgd.1.2.17. 6.352e-02 1.001063 1.581e-02 1.612e-02  
## ln\_C\_0.1.2.17. 2.414e-01 0.403889 6.380e-03 7.448e-03  
## ln\_DWI\_BW\_d.1.2.17. 8.890e-02 1.030478 1.628e-02 1.553e-02  
## ln\_k.1.2.17. -4.835e-01 0.816690 1.290e-02 1.356e-02  
## ln\_Vd.1.2.17. 5.364e-03 1.022306 1.615e-02 1.637e-02  
## ln\_Cbgd.1.2.18. 9.926e-02 0.960917 1.518e-02 1.566e-02  
## ln\_C\_0.1.2.18. 1.045e-01 0.422689 6.677e-03 6.853e-03  
## ln\_DWI\_BW\_d.1.2.18. 3.935e-02 0.912231 1.441e-02 1.521e-02  
## ln\_k.1.2.18. -1.814e-01 0.910306 1.438e-02 1.540e-02  
## ln\_Vd.1.2.18. 1.906e-02 1.009656 1.595e-02 1.680e-02  
## ln\_Cbgd.1.2.19. -1.444e-01 0.945646 1.494e-02 1.514e-02  
## ln\_C\_0.1.2.19. -1.105e-01 0.428201 6.764e-03 7.990e-03  
## ln\_DWI\_BW\_d.1.2.19. -2.375e-01 0.887989 1.403e-02 1.494e-02  
## ln\_k.1.2.19. 1.418e-01 0.906872 1.432e-02 1.624e-02  
## ln\_Vd.1.2.19. 2.930e-02 0.986454 1.558e-02 1.566e-02  
## ln\_Cbgd.1.2.20. 5.948e-02 1.010095 1.596e-02 1.596e-02  
## ln\_C\_0.1.2.20. 6.735e-02 0.407247 6.433e-03 7.084e-03  
## ln\_DWI\_BW\_d.1.2.20. 1.224e-02 0.991788 1.567e-02 1.685e-02  
## ln\_k.1.2.20. -2.022e-01 0.833274 1.316e-02 1.427e-02  
## ln\_Vd.1.2.20. -4.063e-02 0.979125 1.547e-02 1.513e-02  
## ln\_Cbgd.1.2.21. -2.944e-02 0.959522 1.516e-02 1.584e-02  
## ln\_C\_0.1.2.21. -5.206e-02 0.422033 6.666e-03 8.021e-03  
## ln\_DWI\_BW\_d.1.2.21. -1.385e-01 0.911111 1.439e-02 1.517e-02  
## ln\_k.1.2.21. 3.165e-02 0.892700 1.410e-02 1.473e-02  
## ln\_Vd.1.2.21. 4.634e-02 1.004695 1.587e-02 1.558e-02  
## ln\_Cbgd.1.2.22. 3.159e-02 0.970578 1.533e-02 1.575e-02  
## ln\_C\_0.1.2.22. 4.038e-02 0.413269 6.528e-03 7.554e-03  
## ln\_DWI\_BW\_d.1.2.22. -3.616e-02 0.975658 1.541e-02 1.739e-02  
## ln\_k.1.2.22. -1.569e-01 0.854396 1.350e-02 1.456e-02  
## ln\_Vd.1.2.22. 6.819e-03 1.003053 1.584e-02 1.630e-02  
## ln\_Cbgd.1.2.23. 2.058e-01 1.027904 1.624e-02 1.746e-02  
## ln\_C\_0.1.2.23. 2.047e-01 0.427394 6.751e-03 7.611e-03  
## ln\_DWI\_BW\_d.1.2.23. 2.163e-01 0.967744 1.529e-02 1.694e-02  
## ln\_k.1.2.23. -3.528e-01 0.883386 1.395e-02 1.461e-02  
## ln\_Vd.1.2.23. -2.566e-02 1.005253 1.588e-02 1.630e-02  
## ln\_Cbgd.1.2.24. 1.743e-02 1.004087 1.586e-02 1.662e-02  
## ln\_C\_0.1.2.24. 1.657e-01 0.406142 6.415e-03 7.919e-03  
## ln\_DWI\_BW\_d.1.2.24. 6.201e-02 0.996429 1.574e-02 1.683e-02  
## ln\_k.1.2.24. -4.213e-01 0.819755 1.295e-02 1.356e-02  
## ln\_Vd.1.2.24. -1.109e-02 0.991191 1.566e-02 1.651e-02  
## ln\_Cbgd.1.2.25. 5.152e-02 1.007154 1.591e-02 1.624e-02  
## ln\_C\_0.1.2.25. 4.147e-01 0.401563 6.343e-03 7.593e-03  
## ln\_DWI\_BW\_d.1.2.25. 1.531e-01 1.057032 1.670e-02 1.770e-02  
## ln\_k.1.2.25. -7.447e-01 0.793983 1.254e-02 1.289e-02  
## ln\_Vd.1.2.25. -2.549e-02 1.000881 1.581e-02 1.614e-02  
## ln\_Cbgd.1.2.26. 8.803e-03 0.969877 1.532e-02 1.531e-02  
## ln\_C\_0.1.2.26. -2.365e-02 0.416654 6.581e-03 8.114e-03  
## ln\_DWI\_BW\_d.1.2.26. -9.348e-02 0.929557 1.468e-02 1.585e-02  
## ln\_k.1.2.26. -4.640e-02 0.875488 1.383e-02 1.541e-02  
## ln\_Vd.1.2.26. 2.886e-03 1.004580 1.587e-02 1.631e-02  
## ln\_Cbgd.1.2.27. 2.440e-02 0.998734 1.578e-02 1.598e-02  
## ln\_C\_0.1.2.27. 9.859e-02 0.409961 6.476e-03 7.938e-03  
## ln\_DWI\_BW\_d.1.2.27. 1.328e-02 0.993745 1.570e-02 1.599e-02  
## ln\_k.1.2.27. -2.695e-01 0.818569 1.293e-02 1.410e-02  
## ln\_Vd.1.2.27. 2.609e-02 0.997740 1.576e-02 1.603e-02  
## ln\_Cbgd.1.2.28. 7.233e-02 1.007528 1.591e-02 1.692e-02  
## ln\_C\_0.1.2.28. 1.283e-01 0.405615 6.407e-03 7.647e-03  
## ln\_DWI\_BW\_d.1.2.28. 5.058e-02 0.988169 1.561e-02 1.605e-02  
## ln\_k.1.2.28. -3.396e-01 0.814129 1.286e-02 1.391e-02  
## ln\_Vd.1.2.28. 1.776e-02 0.992106 1.567e-02 1.543e-02  
## ln\_Cbgd.1.2.29. 9.031e-02 1.032257 1.631e-02 1.621e-02  
## ln\_C\_0.1.2.29. 2.065e-01 0.414291 6.544e-03 7.783e-03  
## ln\_DWI\_BW\_d.1.2.29. 1.494e-01 1.022520 1.615e-02 1.637e-02  
## ln\_k.1.2.29. -4.079e-01 0.817559 1.291e-02 1.370e-02  
## ln\_Vd.1.2.29. -2.760e-02 0.987522 1.560e-02 1.560e-02  
## ln\_Cbgd.1.2.30. 3.372e-02 0.979185 1.547e-02 1.579e-02  
## ln\_C\_0.1.2.30. 1.509e-01 0.397433 6.278e-03 7.457e-03  
## ln\_DWI\_BW\_d.1.2.30. 4.705e-02 1.005032 1.588e-02 1.632e-02  
## ln\_k.1.2.30. -3.812e-01 0.811065 1.281e-02 1.372e-02  
## ln\_Vd.1.2.30. -3.082e-03 0.992894 1.568e-02 1.619e-02  
## ln\_Cbgd.1.2.31. 5.719e-02 1.011512 1.598e-02 1.593e-02  
## ln\_C\_0.1.2.31. 2.484e-01 0.396956 6.270e-03 7.342e-03  
## ln\_DWI\_BW\_d.1.2.31. 1.010e-01 1.028169 1.624e-02 1.689e-02  
## ln\_k.1.2.31. -5.082e-01 0.803648 1.269e-02 1.367e-02  
## ln\_Vd.1.2.31. -1.336e-02 1.008643 1.593e-02 1.624e-02  
## ln\_Cbgd.1.2.32. 9.966e-02 1.009362 1.594e-02 1.659e-02  
## ln\_C\_0.1.2.32. 1.309e-01 0.405124 6.399e-03 8.050e-03  
## ln\_DWI\_BW\_d.1.2.32. 5.865e-02 0.977661 1.544e-02 1.592e-02  
## ln\_k.1.2.32. -3.031e-01 0.855431 1.351e-02 1.488e-02  
## ln\_Vd.1.2.32. 1.209e-03 1.003339 1.585e-02 1.610e-02  
## ln\_Cbgd.1.2.33. 3.851e-02 1.010854 1.597e-02 1.556e-02  
## ln\_C\_0.1.2.33. 1.686e-01 0.402399 6.356e-03 7.370e-03  
## ln\_DWI\_BW\_d.1.2.33. 5.993e-02 0.997728 1.576e-02 1.707e-02  
## ln\_k.1.2.33. -3.978e-01 0.821050 1.297e-02 1.367e-02  
## ln\_Vd.1.2.33. -2.425e-02 1.011442 1.598e-02 1.653e-02  
## ln\_Cbgd.1.2.34. 9.968e-02 1.028958 1.625e-02 1.704e-02  
## ln\_C\_0.1.2.34. 4.335e-01 0.398612 6.296e-03 7.353e-03  
## ln\_DWI\_BW\_d.1.2.34. 1.985e-01 1.077958 1.703e-02 1.929e-02  
## ln\_k.1.2.34. -7.543e-01 0.808576 1.277e-02 1.385e-02  
## ln\_Vd.1.2.34. -3.998e-02 1.004219 1.586e-02 1.655e-02  
## ln\_Cbgd.1.2.35. 5.553e-02 1.023123 1.616e-02 1.639e-02  
## ln\_C\_0.1.2.35. 2.136e-01 0.398490 6.294e-03 7.699e-03  
## ln\_DWI\_BW\_d.1.2.35. 9.773e-02 1.039708 1.642e-02 1.756e-02  
## ln\_k.1.2.35. -4.950e-01 0.810592 1.280e-02 1.485e-02  
## ln\_Vd.1.2.35. -5.803e-03 1.009606 1.595e-02 1.639e-02  
## ln\_Cbgd.1.2.36. 6.014e-02 0.947493 1.497e-02 1.559e-02  
## ln\_C\_0.1.2.36. 6.990e-02 0.426677 6.740e-03 7.767e-03  
## ln\_DWI\_BW\_d.1.2.36. -3.822e-02 0.891663 1.408e-02 1.481e-02  
## ln\_k.1.2.36. -1.650e-01 0.924246 1.460e-02 1.550e-02  
## ln\_Vd.1.2.36. 2.047e-02 0.996507 1.574e-02 1.573e-02  
## ln\_Cbgd.1.2.37. 7.465e-02 1.000484 1.580e-02 1.665e-02  
## ln\_C\_0.1.2.37. 4.170e-01 0.391407 6.183e-03 7.799e-03  
## ln\_DWI\_BW\_d.1.2.37. 1.322e-01 1.074734 1.698e-02 1.698e-02  
## ln\_k.1.2.37. -7.421e-01 0.795757 1.257e-02 1.376e-02  
## ln\_Vd.1.2.37. -3.267e-02 1.005764 1.589e-02 1.638e-02  
## ln\_Cbgd.1.2.38. 1.081e-01 1.021652 1.614e-02 1.720e-02  
## ln\_C\_0.1.2.38. 1.902e-01 0.415608 6.565e-03 7.567e-03  
## ln\_DWI\_BW\_d.1.2.38. 1.188e-01 0.978294 1.545e-02 1.658e-02  
## ln\_k.1.2.38. -4.142e-01 0.859789 1.358e-02 1.440e-02  
## ln\_Vd.1.2.38. -4.797e-02 0.982037 1.551e-02 1.558e-02  
## ln\_Cbgd.1.2.39. -1.791e-02 0.981932 1.551e-02 1.551e-02  
## ln\_C\_0.1.2.39. -6.261e-02 0.409937 6.475e-03 7.876e-03  
## ln\_DWI\_BW\_d.1.2.39. -5.415e-02 0.962094 1.520e-02 1.556e-02  
## ln\_k.1.2.39. 4.423e-02 0.856719 1.353e-02 1.585e-02  
## ln\_Vd.1.2.39. -9.384e-03 1.009977 1.595e-02 1.652e-02  
## ln\_Cbgd.1.2.40. 7.603e-02 1.012187 1.599e-02 1.622e-02  
## ln\_C\_0.1.2.40. 2.105e-01 0.403144 6.368e-03 7.452e-03  
## ln\_DWI\_BW\_d.1.2.40. 8.309e-02 1.028449 1.624e-02 1.637e-02  
## ln\_k.1.2.40. -4.939e-01 0.810057 1.280e-02 1.476e-02  
## ln\_Vd.1.2.40. -3.513e-02 0.993073 1.569e-02 1.601e-02  
## ln\_Cbgd.1.2.41. 9.970e-02 1.013846 1.601e-02 1.601e-02  
## ln\_C\_0.1.2.41. 2.607e-01 0.402417 6.356e-03 7.468e-03  
## ln\_DWI\_BW\_d.1.2.41. 1.886e-01 1.041248 1.645e-02 1.762e-02  
## ln\_k.1.2.41. -5.428e-01 0.831495 1.313e-02 1.430e-02  
## ln\_Vd.1.2.41. -6.251e-02 1.014314 1.602e-02 1.601e-02  
## ln\_Cbgd.1.2.42. 1.266e-01 1.014427 1.602e-02 1.646e-02  
## ln\_C\_0.1.2.42. 2.340e-01 0.417925 6.601e-03 7.758e-03  
## ln\_DWI\_BW\_d.1.2.42. 1.562e-01 1.009811 1.595e-02 1.705e-02  
## ln\_k.1.2.42. -4.682e-01 0.848335 1.340e-02 1.500e-02  
## ln\_Vd.1.2.42. -1.878e-02 1.014260 1.602e-02 1.622e-02  
## ln\_Cbgd.1.2.43. -2.362e-03 0.979263 1.547e-02 1.582e-02  
## ln\_C\_0.1.2.43. -6.768e-02 0.427238 6.748e-03 7.714e-03  
## ln\_DWI\_BW\_d.1.2.43. -1.098e-01 0.943652 1.491e-02 1.585e-02  
## ln\_k.1.2.43. 8.633e-02 0.834702 1.318e-02 1.413e-02  
## ln\_Vd.1.2.43. 1.832e-02 0.992232 1.567e-02 1.658e-02  
## ln\_Cbgd.1.2.44. 1.130e-01 1.028903 1.625e-02 1.769e-02  
## ln\_C\_0.1.2.44. 2.461e-01 0.408619 6.454e-03 7.418e-03  
## ln\_DWI\_BW\_d.1.2.44. 1.857e-01 1.028072 1.624e-02 1.660e-02  
## ln\_k.1.2.44. -4.966e-01 0.831928 1.314e-02 1.435e-02  
## ln\_Vd.1.2.44. -9.835e-03 1.009187 1.594e-02 1.673e-02  
## ln\_Cbgd.1.2.45. -6.831e-02 0.953019 1.505e-02 1.547e-02  
## ln\_C\_0.1.2.45. -1.359e-01 0.422650 6.676e-03 7.462e-03  
## ln\_DWI\_BW\_d.1.2.45. -2.128e-01 0.890679 1.407e-02 1.508e-02  
## ln\_k.1.2.45. 2.080e-01 0.866890 1.369e-02 1.578e-02  
## ln\_Vd.1.2.45. 1.639e-02 1.021374 1.613e-02 1.596e-02  
## ln\_Cbgd.1.2.46. -2.151e-02 0.980360 1.549e-02 1.543e-02  
## ln\_C\_0.1.2.46. -1.054e-01 0.417484 6.594e-03 7.902e-03  
## ln\_DWI\_BW\_d.1.2.46. -1.007e-01 0.918164 1.450e-02 1.476e-02  
## ln\_k.1.2.46. 9.790e-02 0.831597 1.314e-02 1.450e-02  
## ln\_Vd.1.2.46. 1.988e-02 1.006054 1.589e-02 1.735e-02  
## ln\_Cbgd.1.2.47. -1.507e-02 0.953913 1.507e-02 1.581e-02  
## ln\_C\_0.1.2.47. -9.497e-02 0.421303 6.655e-03 7.564e-03  
## ln\_DWI\_BW\_d.1.2.47. -2.161e-01 0.906491 1.432e-02 1.435e-02  
## ln\_k.1.2.47. 1.022e-01 0.863141 1.363e-02 1.538e-02  
## ln\_Vd.1.2.47. 6.817e-02 1.019891 1.611e-02 1.610e-02  
## ln\_Cbgd.1.2.48. 1.068e-02 1.009507 1.595e-02 1.620e-02  
## ln\_C\_0.1.2.48. -3.460e-02 0.421951 6.665e-03 8.295e-03  
## ln\_DWI\_BW\_d.1.2.48. -4.300e-02 0.986350 1.558e-02 1.606e-02  
## ln\_k.1.2.48. 1.604e-02 0.818773 1.293e-02 1.432e-02  
## ln\_Vd.1.2.48. 2.256e-02 1.009241 1.594e-02 1.689e-02  
## ln\_Cbgd.1.2.49. 2.205e-02 0.997678 1.576e-02 1.598e-02  
## ln\_C\_0.1.2.49. -5.716e-02 0.412657 6.518e-03 8.010e-03  
## ln\_DWI\_BW\_d.1.2.49. -1.066e-02 0.964511 1.524e-02 1.635e-02  
## ln\_k.1.2.49. -2.194e-02 0.823438 1.301e-02 1.443e-02  
## ln\_Vd.1.2.49. 5.673e-03 0.995983 1.573e-02 1.571e-02  
## ln\_Cbgd.1.2.50. 2.674e-02 1.013075 1.600e-02 1.621e-02  
## ln\_C\_0.1.2.50. 1.746e-01 0.404241 6.385e-03 7.661e-03  
## ln\_DWI\_BW\_d.1.2.50. 7.033e-02 1.007279 1.591e-02 1.676e-02  
## ln\_k.1.2.50. -3.828e-01 0.799585 1.263e-02 1.374e-02  
## ln\_Vd.1.2.50. -3.059e-03 0.985966 1.557e-02 1.571e-02  
## ln\_Cbgd.1.2.51. 6.674e-02 1.038451 1.640e-02 1.685e-02  
## ln\_C\_0.1.2.51. 2.398e-01 0.401266 6.338e-03 7.533e-03  
## ln\_DWI\_BW\_d.1.2.51. 1.361e-01 1.028556 1.625e-02 1.666e-02  
## ln\_k.1.2.51. -5.294e-01 0.799749 1.263e-02 1.316e-02  
## ln\_Vd.1.2.51. -2.925e-02 0.985528 1.557e-02 1.627e-02  
## ln\_Cbgd.1.2.52. 1.728e-02 1.017336 1.607e-02 1.669e-02  
## ln\_C\_0.1.2.52. 6.740e-02 0.407695 6.440e-03 7.312e-03  
## ln\_DWI\_BW\_d.1.2.52. 2.353e-02 0.993386 1.569e-02 1.594e-02  
## ln\_k.1.2.52. -2.420e-01 0.813610 1.285e-02 1.454e-02  
## ln\_Vd.1.2.52. 1.653e-03 0.987893 1.560e-02 1.561e-02  
## ln\_Cbgd.1.2.53. -1.183e-01 0.954630 1.508e-02 1.547e-02  
## ln\_C\_0.1.2.53. -2.514e-01 0.432680 6.834e-03 8.446e-03  
## ln\_DWI\_BW\_d.1.2.53. -2.166e-01 0.930136 1.469e-02 1.536e-02  
## ln\_k.1.2.53. 5.817e-01 0.829439 1.310e-02 1.544e-02  
## ln\_Vd.1.2.53. 3.430e-02 0.982032 1.551e-02 1.597e-02  
## ln\_Cbgd.1.2.54. 9.219e-02 1.018385 1.609e-02 1.603e-02  
## ln\_C\_0.1.2.54. 3.008e-01 0.406563 6.422e-03 7.318e-03  
## ln\_DWI\_BW\_d.1.2.54. 2.359e-01 1.020600 1.612e-02 1.541e-02  
## ln\_k.1.2.54. -6.197e-01 0.824181 1.302e-02 1.351e-02  
## ln\_Vd.1.2.54. -4.365e-02 0.987472 1.560e-02 1.597e-02  
## ln\_Cbgd.1.2.55. -8.184e-02 0.972450 1.536e-02 1.547e-02  
## ln\_C\_0.1.2.55. -2.171e-01 0.429186 6.779e-03 8.376e-03  
## ln\_DWI\_BW\_d.1.2.55. -2.031e-01 0.920103 1.453e-02 1.507e-02  
## ln\_k.1.2.55. 4.534e-01 0.845417 1.335e-02 1.487e-02  
## ln\_Vd.1.2.55. 3.649e-02 0.981081 1.550e-02 1.581e-02  
## ln\_Cbgd.1.2.56. -1.811e-02 0.986164 1.558e-02 1.724e-02  
## ln\_C\_0.1.2.56. -1.236e-01 0.418435 6.609e-03 8.138e-03  
## ln\_DWI\_BW\_d.1.2.56. -1.141e-01 0.942288 1.488e-02 1.460e-02  
## ln\_k.1.2.56. 2.285e-01 0.833360 1.316e-02 1.488e-02  
## ln\_Vd.1.2.56. -2.979e-03 0.988397 1.561e-02 1.575e-02  
## ln\_Cbgd.1.2.57. -7.132e-01 0.814345 1.286e-02 1.511e-02  
## ln\_C\_0.1.2.57. -3.918e-01 0.496177 7.837e-03 9.950e-03  
## ln\_DWI\_BW\_d.1.2.57. -4.169e-01 0.876053 1.384e-02 1.536e-02  
## ln\_k.1.2.57. 3.151e+00 0.513005 8.103e-03 1.254e-02  
## ln\_Vd.1.2.57. 2.992e-02 1.013990 1.602e-02 1.652e-02  
## ln\_Cbgd.1.2.58. 3.127e-02 1.039833 1.642e-02 1.622e-02  
## ln\_C\_0.1.2.58. 2.270e-01 0.413216 6.527e-03 7.396e-03  
## ln\_DWI\_BW\_d.1.2.58. 1.489e-01 0.993086 1.569e-02 1.630e-02  
## ln\_k.1.2.58. -4.500e-01 0.831368 1.313e-02 1.379e-02  
## ln\_Vd.1.2.58. -4.816e-02 1.005378 1.588e-02 1.622e-02  
## ln\_Cbgd.1.2.59. -1.724e-01 0.956029 1.510e-02 1.709e-02  
## ln\_C\_0.1.2.59. -3.783e-01 0.477640 7.545e-03 9.896e-03  
## ln\_DWI\_BW\_d.1.2.59. -2.075e-01 0.915919 1.447e-02 1.485e-02  
## ln\_k.1.2.59. 1.414e+00 0.733611 1.159e-02 1.426e-02  
## ln\_Vd.1.2.59. 8.136e-03 1.001713 1.582e-02 1.606e-02  
## ln\_Cbgd.1.2.60. -1.610e-01 0.923825 1.459e-02 1.504e-02  
## ln\_C\_0.1.2.60. -2.659e-01 0.438858 6.932e-03 8.884e-03  
## ln\_DWI\_BW\_d.1.2.60. -3.007e-01 0.892493 1.410e-02 1.468e-02  
## ln\_k.1.2.60. 6.342e-01 0.846428 1.337e-02 1.417e-02  
## ln\_Vd.1.2.60. 7.192e-02 1.001630 1.582e-02 1.734e-02  
## ln\_Cbgd.1.2.61. -1.880e-02 0.988188 1.561e-02 1.580e-02  
## ln\_C\_0.1.2.61. -1.238e-01 0.425113 6.715e-03 8.319e-03  
## ln\_DWI\_BW\_d.1.2.61. -2.435e-02 0.973020 1.537e-02 1.628e-02  
## ln\_k.1.2.61. 2.414e-01 0.814481 1.287e-02 1.484e-02  
## ln\_Vd.1.2.61. 6.921e-03 1.001624 1.582e-02 1.635e-02  
## ln\_Cbgd.1.2.62. 3.885e-02 1.012130 1.599e-02 1.625e-02  
## ln\_C\_0.1.2.62. 1.491e-02 0.413048 6.524e-03 7.880e-03  
## ln\_DWI\_BW\_d.1.2.62. 3.400e-02 0.972604 1.536e-02 1.545e-02  
## ln\_k.1.2.62. -1.420e-01 0.811995 1.283e-02 1.382e-02  
## ln\_Vd.1.2.62. 2.145e-02 1.007068 1.591e-02 1.571e-02  
## ln\_Cbgd.1.2.63. 6.831e-03 1.014271 1.602e-02 1.602e-02  
## ln\_C\_0.1.2.63. 6.488e-02 0.398945 6.302e-03 7.925e-03  
## ln\_DWI\_BW\_d.1.2.63. 1.273e-02 0.984793 1.556e-02 1.584e-02  
## ln\_k.1.2.63. -2.751e-01 0.822300 1.299e-02 1.409e-02  
## ln\_Vd.1.2.63. -6.725e-03 0.967129 1.528e-02 1.636e-02  
## ln\_Cbgd.1.2.64. -2.032e-02 0.961735 1.519e-02 1.605e-02  
## ln\_C\_0.1.2.64. -8.853e-02 0.412832 6.521e-03 8.079e-03  
## ln\_DWI\_BW\_d.1.2.64. -1.648e-01 0.900160 1.422e-02 1.448e-02  
## ln\_k.1.2.64. 9.443e-02 0.864962 1.366e-02 1.473e-02  
## ln\_Vd.1.2.64. 2.940e-02 1.014849 1.603e-02 1.665e-02  
## ln\_Cbgd.1.2.65. -2.117e-02 0.966607 1.527e-02 1.634e-02  
## ln\_C\_0.1.2.65. -7.809e-02 0.420369 6.640e-03 8.571e-03  
## ln\_DWI\_BW\_d.1.2.65. -6.054e-02 0.958549 1.514e-02 1.537e-02  
## ln\_k.1.2.65. 1.135e-01 0.831943 1.314e-02 1.579e-02  
## ln\_Vd.1.2.65. -1.024e-02 0.986868 1.559e-02 1.582e-02  
## ln\_Cbgd.1.2.66. 8.838e-02 1.030682 1.628e-02 1.711e-02  
## ln\_C\_0.1.2.66. 5.047e-01 0.407298 6.434e-03 7.388e-03  
## ln\_DWI\_BW\_d.1.2.66. 2.324e-01 1.098314 1.735e-02 1.781e-02  
## ln\_k.1.2.66. -8.642e-01 0.809390 1.278e-02 1.344e-02  
## ln\_Vd.1.2.66. -6.154e-02 1.008682 1.593e-02 1.657e-02  
## ln\_Cbgd.1.2.67. -7.566e-02 0.989455 1.563e-02 1.614e-02  
## ln\_C\_0.1.2.67. -1.455e-01 0.426379 6.735e-03 8.690e-03  
## ln\_DWI\_BW\_d.1.2.67. -1.852e-01 0.935602 1.478e-02 1.623e-02  
## ln\_k.1.2.67. 2.971e-01 0.835532 1.320e-02 1.463e-02  
## ln\_Vd.1.2.67. 3.123e-02 1.002115 1.583e-02 1.650e-02  
## ln\_Cbgd.1.2.68. 1.579e-03 0.992523 1.568e-02 1.568e-02  
## ln\_C\_0.1.2.68. -5.387e-02 0.414943 6.554e-03 8.228e-03  
## ln\_DWI\_BW\_d.1.2.68. -5.479e-02 0.977461 1.544e-02 1.655e-02  
## ln\_k.1.2.68. 5.341e-02 0.830465 1.312e-02 1.453e-02  
## ln\_Vd.1.2.68. 5.982e-04 1.011558 1.598e-02 1.652e-02  
## ln\_Cbgd.1.2.69. 4.111e-02 1.005555 1.588e-02 1.635e-02  
## ln\_C\_0.1.2.69. 6.499e-02 0.411397 6.498e-03 7.521e-03  
## ln\_DWI\_BW\_d.1.2.69. 2.394e-03 0.986290 1.558e-02 1.626e-02  
## ln\_k.1.2.69. -2.432e-01 0.815286 1.288e-02 1.434e-02  
## ln\_Vd.1.2.69. -1.284e-02 0.989267 1.563e-02 1.629e-02  
## ln\_Cbgd.1.2.70. 5.883e-02 0.987800 1.560e-02 1.620e-02  
## ln\_C\_0.1.2.70. 5.772e-02 0.409387 6.467e-03 7.368e-03  
## ln\_DWI\_BW\_d.1.2.70. -3.278e-02 0.953515 1.506e-02 1.493e-02  
## ln\_k.1.2.70. -2.013e-01 0.852206 1.346e-02 1.398e-02  
## ln\_Vd.1.2.70. 1.550e-02 1.004976 1.587e-02 1.587e-02  
## ln\_Cbgd.1.2.71. 4.388e-02 0.968666 1.530e-02 1.567e-02  
## ln\_C\_0.1.2.71. 5.777e-02 0.427897 6.759e-03 7.935e-03  
## ln\_DWI\_BW\_d.1.2.71. -1.970e-02 0.913669 1.443e-02 1.577e-02  
## ln\_k.1.2.71. -1.206e-01 0.885592 1.399e-02 1.448e-02  
## ln\_Vd.1.2.71. 5.812e-03 1.001606 1.582e-02 1.659e-02  
## ln\_Cbgd.1.2.72. -2.295e-02 0.967321 1.528e-02 1.637e-02  
## ln\_C\_0.1.2.72. -1.283e-01 0.417906 6.601e-03 7.840e-03  
## ln\_DWI\_BW\_d.1.2.72. -1.115e-01 0.943931 1.491e-02 1.581e-02  
## ln\_k.1.2.72. 1.670e-01 0.829286 1.310e-02 1.549e-02  
## ln\_Vd.1.2.72. 2.968e-02 0.983261 1.553e-02 1.579e-02  
## ln\_Cbgd.1.2.73. -3.266e-01 0.891650 1.408e-02 1.537e-02  
## ln\_C\_0.1.2.73. -2.807e-01 0.432520 6.832e-03 7.955e-03  
## ln\_DWI\_BW\_d.1.2.73. -4.848e-01 0.834385 1.318e-02 1.412e-02  
## ln\_k.1.2.73. 5.469e-01 0.908300 1.435e-02 1.663e-02  
## ln\_Vd.1.2.73. 5.500e-02 0.999169 1.578e-02 1.640e-02  
## ln\_Cbgd.1.2.74. -5.308e-01 0.833825 1.317e-02 1.349e-02  
## ln\_C\_0.1.2.74. -4.066e-01 0.471780 7.452e-03 9.219e-03  
## ln\_DWI\_BW\_d.1.2.74. -5.447e-01 0.846496 1.337e-02 1.432e-02  
## ln\_k.1.2.74. 1.513e+00 0.819004 1.294e-02 1.542e-02  
## ln\_Vd.1.2.74. 6.257e-02 1.004693 1.587e-02 1.636e-02  
## ln\_Cbgd.1.2.75. 3.241e-02 0.990268 1.564e-02 1.619e-02  
## ln\_C\_0.1.2.75. 3.241e-02 0.418512 6.611e-03 7.683e-03  
## ln\_DWI\_BW\_d.1.2.75. -7.488e-03 0.942029 1.488e-02 1.560e-02  
## ln\_k.1.2.75. -1.411e-01 0.848279 1.340e-02 1.458e-02  
## ln\_Vd.1.2.75. 6.457e-03 1.015265 1.604e-02 1.678e-02  
## ln\_Cbgd.1.2.76. 3.509e-02 0.998736 1.578e-02 1.566e-02  
## ln\_C\_0.1.2.76. 7.505e-02 0.401876 6.348e-03 8.227e-03  
## ln\_DWI\_BW\_d.1.2.76. 3.140e-02 0.996949 1.575e-02 1.670e-02  
## ln\_k.1.2.76. -2.879e-01 0.808859 1.278e-02 1.414e-02  
## ln\_Vd.1.2.76. -5.941e-03 1.001042 1.581e-02 1.603e-02  
## ln\_Cbgd.1.2.77. -4.254e-02 0.969517 1.531e-02 1.607e-02  
## ln\_C\_0.1.2.77. -9.263e-02 0.412283 6.512e-03 7.834e-03  
## ln\_DWI\_BW\_d.1.2.77. -1.008e-01 0.913508 1.443e-02 1.556e-02  
## ln\_k.1.2.77. 1.344e-01 0.840895 1.328e-02 1.477e-02  
## ln\_Vd.1.2.77. 1.432e-02 0.992760 1.568e-02 1.646e-02  
## ln\_Cbgd.1.2.78. -7.334e-02 0.959181 1.515e-02 1.620e-02  
## ln\_C\_0.1.2.78. -2.661e-01 0.432856 6.837e-03 9.312e-03  
## ln\_DWI\_BW\_d.1.2.78. -1.601e-01 0.940277 1.485e-02 1.487e-02  
## ln\_k.1.2.78. 5.144e-01 0.810249 1.280e-02 1.507e-02  
## ln\_Vd.1.2.78. 5.861e-03 0.995541 1.573e-02 1.613e-02  
## ln\_Cbgd.1.2.79. -1.269e-01 0.967793 1.529e-02 1.528e-02  
## ln\_C\_0.1.2.79. -2.775e-01 0.439689 6.945e-03 8.966e-03  
## ln\_DWI\_BW\_d.1.2.79. -2.444e-01 0.897162 1.417e-02 1.469e-02  
## ln\_k.1.2.79. 6.726e-01 0.825881 1.305e-02 1.645e-02  
## ln\_Vd.1.2.79. 2.203e-02 0.994255 1.570e-02 1.639e-02  
## ln\_Cbgd.1.2.80. 1.130e-01 1.004774 1.587e-02 1.620e-02  
## ln\_C\_0.1.2.80. 2.237e-01 0.415208 6.558e-03 7.433e-03  
## ln\_DWI\_BW\_d.1.2.80. 1.720e-01 1.007796 1.592e-02 1.722e-02  
## ln\_k.1.2.80. -4.568e-01 0.852575 1.347e-02 1.519e-02  
## ln\_Vd.1.2.80. -2.866e-02 0.995687 1.573e-02 1.506e-02  
## ln\_Cbgd.1.2.81. -4.483e-01 0.883544 1.396e-02 1.433e-02  
## ln\_C\_0.1.2.81. -3.661e-01 0.509183 8.043e-03 1.066e-02  
## ln\_DWI\_BW\_d.1.2.81. -2.966e-01 0.887407 1.402e-02 1.476e-02  
## ln\_k.1.2.81. 2.924e+00 0.515806 8.147e-03 1.266e-02  
## ln\_Vd.1.2.81. 3.725e-02 0.995348 1.572e-02 1.571e-02  
## ln\_Cbgd.1.2.82. 5.768e-02 1.017592 1.607e-02 1.615e-02  
## ln\_C\_0.1.2.82. 1.908e-01 0.403339 6.371e-03 7.386e-03  
## ln\_DWI\_BW\_d.1.2.82. 1.159e-01 1.018400 1.609e-02 1.665e-02  
## ln\_k.1.2.82. -4.716e-01 0.820652 1.296e-02 1.396e-02  
## ln\_Vd.1.2.82. -2.181e-03 1.002746 1.584e-02 1.604e-02  
## ln\_Cbgd.1.2.83. -1.977e-01 0.923696 1.459e-02 1.477e-02  
## ln\_C\_0.1.2.83. -3.700e-01 0.461937 7.297e-03 9.560e-03  
## ln\_DWI\_BW\_d.1.2.83. -2.622e-01 0.878671 1.388e-02 1.437e-02  
## ln\_k.1.2.83. 1.249e+00 0.767558 1.212e-02 1.392e-02  
## ln\_Vd.1.2.83. 6.742e-02 1.003248 1.585e-02 1.639e-02  
## ln\_Cbgd.1.2.84. 6.204e-03 0.984256 1.555e-02 1.532e-02  
## ln\_C\_0.1.2.84. -2.574e-02 0.415037 6.556e-03 7.806e-03  
## ln\_DWI\_BW\_d.1.2.84. -5.227e-02 0.960304 1.517e-02 1.614e-02  
## ln\_k.1.2.84. -7.466e-02 0.823299 1.300e-02 1.431e-02  
## ln\_Vd.1.2.84. 8.718e-03 0.996625 1.574e-02 1.575e-02  
## ln\_Cbgd.1.2.85. -4.383e-02 0.994725 1.571e-02 1.549e-02  
## ln\_C\_0.1.2.85. -1.922e-01 0.431578 6.817e-03 8.277e-03  
## ln\_DWI\_BW\_d.1.2.85. -9.391e-02 0.955472 1.509e-02 1.539e-02  
## ln\_k.1.2.85. 3.961e-01 0.818745 1.293e-02 1.548e-02  
## ln\_Vd.1.2.85. 2.195e-02 1.012000 1.599e-02 1.708e-02  
## ln\_Cbgd.1.2.86. -2.113e-02 0.962893 1.521e-02 1.602e-02  
## ln\_C\_0.1.2.86. -1.016e-01 0.415712 6.566e-03 8.175e-03  
## ln\_DWI\_BW\_d.1.2.86. -1.929e-01 0.904668 1.429e-02 1.537e-02  
## ln\_k.1.2.86. 1.166e-01 0.875914 1.384e-02 1.545e-02  
## ln\_Vd.1.2.86. 3.313e-02 0.984269 1.555e-02 1.652e-02  
## ln\_Cbgd.1.2.87. -3.841e-02 1.004581 1.587e-02 1.680e-02  
## ln\_C\_0.1.2.87. -1.704e-01 0.420907 6.648e-03 8.434e-03  
## ln\_DWI\_BW\_d.1.2.87. -1.267e-01 0.939875 1.485e-02 1.514e-02  
## ln\_k.1.2.87. 3.022e-01 0.824934 1.303e-02 1.529e-02  
## ln\_Vd.1.2.87. 1.234e-02 1.006086 1.589e-02 1.636e-02  
## ln\_Cbgd.1.2.88. 1.429e-02 1.005119 1.588e-02 1.644e-02  
## ln\_C\_0.1.2.88. 7.891e-02 0.407031 6.429e-03 7.444e-03  
## ln\_DWI\_BW\_d.1.2.88. 1.485e-02 0.977525 1.544e-02 1.551e-02  
## ln\_k.1.2.88. -2.453e-01 0.816899 1.290e-02 1.385e-02  
## ln\_Vd.1.2.88. -4.234e-02 0.996402 1.574e-02 1.655e-02  
## ln\_Cbgd.1.2.89. 1.425e-02 1.010735 1.597e-02 1.638e-02  
## ln\_C\_0.1.2.89. 2.541e-01 0.406613 6.423e-03 7.647e-03  
## ln\_DWI\_BW\_d.1.2.89. 5.439e-02 1.019473 1.610e-02 1.641e-02  
## ln\_k.1.2.89. -5.460e-01 0.809813 1.279e-02 1.406e-02  
## ln\_Vd.1.2.89. -3.554e-03 0.982767 1.552e-02 1.605e-02  
## ln\_Cbgd.1.2.90. -2.270e-01 0.910149 1.438e-02 1.430e-02  
## ln\_C\_0.1.2.90. -3.090e-01 0.444092 7.015e-03 8.347e-03  
## ln\_DWI\_BW\_d.1.2.90. -3.355e-01 0.877770 1.386e-02 1.460e-02  
## ln\_k.1.2.90. 7.730e-01 0.847160 1.338e-02 1.580e-02  
## ln\_Vd.1.2.90. 6.163e-02 0.984638 1.555e-02 1.659e-02  
## ln\_Cbgd.1.2.91. 6.732e-02 1.002218 1.583e-02 1.581e-02  
## ln\_C\_0.1.2.91. 3.562e-01 0.402741 6.362e-03 7.828e-03  
## ln\_DWI\_BW\_d.1.2.91. 9.765e-02 1.037770 1.639e-02 1.709e-02  
## ln\_k.1.2.91. -7.210e-01 0.791182 1.250e-02 1.381e-02  
## ln\_Vd.1.2.91. -3.525e-02 1.009456 1.594e-02 1.735e-02  
## ln\_Cbgd.1.2.92. -1.265e-01 0.927183 1.465e-02 1.538e-02  
## ln\_C\_0.1.2.92. -1.572e-01 0.424685 6.708e-03 7.688e-03  
## ln\_DWI\_BW\_d.1.2.92. -3.214e-01 0.865242 1.367e-02 1.485e-02  
## ln\_k.1.2.92. 2.723e-01 0.892531 1.410e-02 1.590e-02  
## ln\_Vd.1.2.92. 1.655e-02 0.983052 1.553e-02 1.602e-02  
## ln\_Cbgd.1.2.93. -7.291e-02 0.972101 1.535e-02 1.493e-02  
## ln\_C\_0.1.2.93. -2.737e-01 0.445508 7.037e-03 9.691e-03  
## ln\_DWI\_BW\_d.1.2.93. -1.447e-01 0.955463 1.509e-02 1.628e-02  
## ln\_k.1.2.93. 8.443e-01 0.781082 1.234e-02 1.468e-02  
## ln\_Vd.1.2.93. 1.386e-02 0.998329 1.577e-02 1.588e-02  
## ln\_Cbgd.1.2.94. -1.759e-02 0.992147 1.567e-02 1.568e-02  
## ln\_C\_0.1.2.94. -2.216e-01 0.429226 6.780e-03 8.544e-03  
## ln\_DWI\_BW\_d.1.2.94. -9.420e-02 0.964170 1.523e-02 1.572e-02  
## ln\_k.1.2.94. 4.997e-01 0.792115 1.251e-02 1.493e-02  
## ln\_Vd.1.2.94. 5.663e-03 0.982654 1.552e-02 1.589e-02  
## ln\_Cbgd.1.2.95. 7.034e-02 1.005746 1.589e-02 1.589e-02  
## ln\_C\_0.1.2.95. 1.888e-01 0.398212 6.290e-03 7.869e-03  
## ln\_DWI\_BW\_d.1.2.95. 8.909e-02 1.001778 1.582e-02 1.521e-02  
## ln\_k.1.2.95. -4.506e-01 0.802754 1.268e-02 1.340e-02  
## ln\_Vd.1.2.95. 3.657e-03 1.002378 1.583e-02 1.567e-02  
## ln\_Cbgd.1.2.96. 1.160e-01 1.020158 1.611e-02 1.638e-02  
## ln\_C\_0.1.2.96. 2.372e-01 0.405631 6.407e-03 7.713e-03  
## ln\_DWI\_BW\_d.1.2.96. 1.625e-01 1.018433 1.609e-02 1.662e-02  
## ln\_k.1.2.96. -5.094e-01 0.836998 1.322e-02 1.415e-02  
## ln\_Vd.1.2.96. -2.074e-02 1.007936 1.592e-02 1.713e-02  
## ln\_Cbgd.1.2.97. -5.871e-02 1.007988 1.592e-02 1.694e-02  
## ln\_C\_0.1.2.97. -2.489e-01 0.435330 6.876e-03 8.410e-03  
## ln\_DWI\_BW\_d.1.2.97. -1.268e-01 0.937268 1.480e-02 1.497e-02  
## ln\_k.1.2.97. 5.971e-01 0.804767 1.271e-02 1.478e-02  
## ln\_Vd.1.2.97. -8.129e-03 1.008105 1.592e-02 1.597e-02  
## ln\_Cbgd.1.2.98. 7.585e-02 0.986633 1.558e-02 1.645e-02  
## ln\_C\_0.1.2.98. 2.499e-01 0.394676 6.234e-03 7.104e-03  
## ln\_DWI\_BW\_d.1.2.98. 1.320e-01 1.040267 1.643e-02 1.683e-02  
## ln\_k.1.2.98. -5.001e-01 0.803864 1.270e-02 1.383e-02  
## ln\_Vd.1.2.98. -3.732e-02 0.996452 1.574e-02 1.594e-02  
## ln\_Cbgd.1.2.99. -1.041e-02 0.988358 1.561e-02 1.598e-02  
## ln\_C\_0.1.2.99. -8.535e-02 0.426265 6.733e-03 8.156e-03  
## ln\_DWI\_BW\_d.1.2.99. -1.755e-02 0.975350 1.541e-02 1.558e-02  
## ln\_k.1.2.99. 1.085e-01 0.813080 1.284e-02 1.489e-02  
## ln\_Vd.1.2.99. 2.081e-02 1.011671 1.598e-02 1.627e-02  
## ln\_Cbgd.1.2.100. 5.889e-02 1.026031 1.621e-02 1.655e-02  
## ln\_C\_0.1.2.100. 3.345e-01 0.405476 6.405e-03 7.579e-03  
## ln\_DWI\_BW\_d.1.2.100. 2.209e-01 1.075440 1.699e-02 1.877e-02  
## ln\_k.1.2.100. -6.574e-01 0.808032 1.276e-02 1.457e-02  
## ln\_Vd.1.2.100. -4.074e-02 0.988401 1.561e-02 1.593e-02  
## ln\_Cbgd.1.2.101. -5.295e-02 0.975083 1.540e-02 1.642e-02  
## ln\_C\_0.1.2.101. -2.155e-01 0.430311 6.797e-03 8.566e-03  
## ln\_DWI\_BW\_d.1.2.101. -1.361e-01 0.946022 1.494e-02 1.549e-02  
## ln\_k.1.2.101. 4.235e-01 0.817715 1.292e-02 1.618e-02  
## ln\_Vd.1.2.101. 2.198e-03 0.992214 1.567e-02 1.638e-02  
## ln\_Cbgd.1.2.102. -6.483e-02 0.988309 1.561e-02 1.634e-02  
## ln\_C\_0.1.2.102. -1.823e-01 0.423968 6.697e-03 8.676e-03  
## ln\_DWI\_BW\_d.1.2.102. -1.045e-01 0.954629 1.508e-02 1.537e-02  
## ln\_k.1.2.102. 3.808e-01 0.810730 1.281e-02 1.533e-02  
## ln\_Vd.1.2.102. -9.360e-04 0.996001 1.573e-02 1.574e-02  
## ln\_Cbgd.1.2.103. -1.348e-01 0.936779 1.480e-02 1.561e-02  
## ln\_C\_0.1.2.103. -1.464e-01 0.421089 6.651e-03 8.203e-03  
## ln\_DWI\_BW\_d.1.2.103. -3.296e-01 0.857434 1.354e-02 1.469e-02  
## ln\_k.1.2.103. 2.765e-01 0.888081 1.403e-02 1.616e-02  
## ln\_Vd.1.2.103. 6.118e-02 0.980045 1.548e-02 1.672e-02  
## ln\_Cbgd.1.2.104. -8.925e-02 0.942555 1.489e-02 1.509e-02  
## ln\_C\_0.1.2.104. -2.108e-01 0.428908 6.775e-03 7.445e-03  
## ln\_DWI\_BW\_d.1.2.104. -1.866e-01 0.919896 1.453e-02 1.540e-02  
## ln\_k.1.2.104. 4.581e-01 0.834235 1.318e-02 1.518e-02  
## ln\_Vd.1.2.104. -6.568e-03 0.980644 1.549e-02 1.628e-02  
## ln\_Cbgd.1.2.105. -1.869e-01 0.932412 1.473e-02 1.587e-02  
## ln\_C\_0.1.2.105. -3.438e-01 0.451029 7.124e-03 9.002e-03  
## ln\_DWI\_BW\_d.1.2.105. -2.340e-01 0.886458 1.400e-02 1.589e-02  
## ln\_k.1.2.105. 1.148e+00 0.781519 1.234e-02 1.420e-02  
## ln\_Vd.1.2.105. 5.131e-02 1.001400 1.582e-02 1.693e-02  
## ln\_Cbgd.1.2.106. -5.490e-02 0.975999 1.542e-02 1.662e-02  
## ln\_C\_0.1.2.106. -2.683e-01 0.435717 6.882e-03 8.264e-03  
## ln\_DWI\_BW\_d.1.2.106. -1.124e-01 0.957425 1.512e-02 1.536e-02  
## ln\_k.1.2.106. 6.865e-01 0.779779 1.232e-02 1.439e-02  
## ln\_Vd.1.2.106. 1.678e-02 0.990381 1.564e-02 1.564e-02  
## ln\_Cbgd.1.2.107. -8.297e-02 0.961440 1.519e-02 1.571e-02  
## ln\_C\_0.1.2.107. -1.098e-01 0.418661 6.613e-03 7.532e-03  
## ln\_DWI\_BW\_d.1.2.107. -2.303e-01 0.896108 1.415e-02 1.497e-02  
## ln\_k.1.2.107. 1.727e-01 0.873617 1.380e-02 1.510e-02  
## ln\_Vd.1.2.107. 2.280e-02 1.012565 1.599e-02 1.646e-02  
## ln\_Cbgd.1.2.108. -7.859e-02 0.977725 1.544e-02 1.567e-02  
## ln\_C\_0.1.2.108. -2.700e-01 0.434898 6.869e-03 8.589e-03  
## ln\_DWI\_BW\_d.1.2.108. -9.607e-02 0.959146 1.515e-02 1.670e-02  
## ln\_k.1.2.108. 6.581e-01 0.788697 1.246e-02 1.530e-02  
## ln\_Vd.1.2.108. 2.199e-02 1.016642 1.606e-02 1.651e-02  
## ln\_Cbgd.1.2.109. -4.505e-02 0.994041 1.570e-02 1.607e-02  
## ln\_C\_0.1.2.109. -1.751e-01 0.439115 6.936e-03 8.827e-03  
## ln\_DWI\_BW\_d.1.2.109. -1.278e-01 0.958011 1.513e-02 1.560e-02  
## ln\_k.1.2.109. 3.621e-01 0.833803 1.317e-02 1.493e-02  
## ln\_Vd.1.2.109. 3.563e-02 0.997656 1.576e-02 1.602e-02  
## ln\_Cbgd.1.2.110. -1.642e-02 0.984685 1.555e-02 1.556e-02  
## ln\_C\_0.1.2.110. -8.746e-02 0.421130 6.652e-03 8.512e-03  
## ln\_DWI\_BW\_d.1.2.110. -7.046e-02 0.945541 1.494e-02 1.494e-02  
## ln\_k.1.2.110. 1.504e-01 0.829015 1.309e-02 1.535e-02  
## ln\_Vd.1.2.110. -2.608e-03 1.000647 1.581e-02 1.652e-02  
## M\_ln\_Cbgd\_sc.1.3. -2.299e-01 0.403005 6.366e-03 6.408e-03  
## M\_ln\_C\_0\_sc.1.3. 3.377e-03 0.405742 6.409e-03 6.517e-03  
## ln\_Cbgd.1.3.1. -1.248e-02 1.011036 1.597e-02 1.597e-02  
## ln\_C\_0.1.3.1. -1.938e-02 1.008131 1.592e-02 1.612e-02  
## ln\_DWI\_BW\_d.1.3.1. -9.617e-03 0.989466 1.563e-02 1.577e-02  
## ln\_k.1.3.1. -8.607e-04 1.005527 1.588e-02 1.588e-02  
## ln\_Vd.1.3.1. 1.984e-02 1.007226 1.591e-02 1.660e-02  
## ln\_Cbgd.1.3.2. -3.350e-03 0.967893 1.529e-02 1.559e-02  
## ln\_C\_0.1.3.2. -1.013e-02 0.995127 1.572e-02 1.590e-02  
## ln\_DWI\_BW\_d.1.3.2. 9.356e-04 0.997892 1.576e-02 1.576e-02  
## ln\_k.1.3.2. -2.311e-03 1.003728 1.585e-02 1.628e-02  
## ln\_Vd.1.3.2. 1.418e-02 0.988001 1.561e-02 1.586e-02  
## ln\_Cbgd.1.3.3. 1.744e-02 0.999442 1.579e-02 1.664e-02  
## ln\_C\_0.1.3.3. -1.987e-03 1.000624 1.581e-02 1.618e-02  
## ln\_DWI\_BW\_d.1.3.3. -8.668e-03 1.014605 1.603e-02 1.679e-02  
## ln\_k.1.3.3. -1.625e-02 0.998431 1.577e-02 1.730e-02  
## ln\_Vd.1.3.3. -2.701e-02 0.996520 1.574e-02 1.574e-02  
## ln\_Cbgd.1.3.4. -3.582e-03 1.006968 1.591e-02 1.479e-02  
## ln\_C\_0.1.3.4. -2.685e-02 1.008800 1.593e-02 1.668e-02  
## ln\_DWI\_BW\_d.1.3.4. 1.042e-02 1.009689 1.595e-02 1.672e-02  
## ln\_k.1.3.4. -1.639e-02 1.005558 1.588e-02 1.625e-02  
## ln\_Vd.1.3.4. 3.839e-03 1.001122 1.581e-02 1.581e-02  
## ln\_Cbgd.1.3.5. 5.260e-03 1.008519 1.593e-02 1.624e-02  
## ln\_C\_0.1.3.5. -1.298e-02 1.009130 1.594e-02 1.664e-02  
## ln\_DWI\_BW\_d.1.3.5. -1.124e-02 1.034167 1.634e-02 1.628e-02  
## ln\_k.1.3.5. 2.407e-02 1.001240 1.582e-02 1.632e-02  
## ln\_Vd.1.3.5. 2.553e-02 0.994700 1.571e-02 1.618e-02  
## ln\_Cbgd.1.3.6. -4.880e-03 1.003268 1.585e-02 1.611e-02  
## ln\_C\_0.1.3.6. 1.219e-02 0.971679 1.535e-02 1.583e-02  
## ln\_DWI\_BW\_d.1.3.6. 5.706e-03 1.003149 1.585e-02 1.586e-02  
## ln\_k.1.3.6. 4.150e-03 1.013717 1.601e-02 1.601e-02  
## ln\_Vd.1.3.6. -4.341e-03 1.021088 1.613e-02 1.655e-02  
## ln\_Cbgd.1.3.7. -1.478e-03 1.009400 1.594e-02 1.635e-02  
## ln\_C\_0.1.3.7. 5.818e-03 1.002916 1.584e-02 1.645e-02  
## ln\_DWI\_BW\_d.1.3.7. 2.441e-02 0.998328 1.577e-02 1.577e-02  
## ln\_k.1.3.7. 4.868e-03 0.990085 1.564e-02 1.622e-02  
## ln\_Vd.1.3.7. -6.499e-03 1.024069 1.618e-02 1.656e-02  
## ln\_Cbgd.1.3.8. -8.544e-03 1.009488 1.595e-02 1.699e-02  
## ln\_C\_0.1.3.8. -3.264e-03 1.020953 1.613e-02 1.639e-02  
## ln\_DWI\_BW\_d.1.3.8. -6.901e-03 0.996711 1.574e-02 1.572e-02  
## ln\_k.1.3.8. -3.441e-03 1.001395 1.582e-02 1.682e-02  
## ln\_Vd.1.3.8. 2.872e-02 1.008700 1.593e-02 1.626e-02  
## ln\_Cbgd.1.3.9. 3.556e-03 1.024719 1.619e-02 1.703e-02  
## ln\_C\_0.1.3.9. -5.623e-03 0.984016 1.554e-02 1.637e-02  
## ln\_DWI\_BW\_d.1.3.9. 1.013e-03 0.989947 1.564e-02 1.575e-02  
## ln\_k.1.3.9. 7.918e-03 0.991054 1.565e-02 1.566e-02  
## ln\_Vd.1.3.9. -5.370e-03 1.005633 1.588e-02 1.588e-02  
## ln\_Cbgd.1.3.10. -2.666e-02 1.019796 1.611e-02 1.635e-02  
## ln\_C\_0.1.3.10. -1.356e-03 1.003147 1.585e-02 1.618e-02  
## ln\_DWI\_BW\_d.1.3.10. -1.842e-02 1.009654 1.595e-02 1.599e-02  
## ln\_k.1.3.10. -9.673e-03 0.997163 1.575e-02 1.624e-02  
## ln\_Vd.1.3.10. 7.964e-03 0.994022 1.570e-02 1.565e-02  
## ln\_Cbgd.1.3.11. -7.513e-03 0.983249 1.553e-02 1.552e-02  
## ln\_C\_0.1.3.11. -4.930e-03 1.004400 1.587e-02 1.617e-02  
## ln\_DWI\_BW\_d.1.3.11. 2.134e-04 0.990502 1.565e-02 1.616e-02  
## ln\_k.1.3.11. 2.313e-02 0.997438 1.576e-02 1.541e-02  
## ln\_Vd.1.3.11. -4.615e-03 1.005737 1.589e-02 1.654e-02  
## ln\_Cbgd.1.3.12. -3.671e-02 0.990102 1.564e-02 1.664e-02  
## ln\_C\_0.1.3.12. 1.557e-03 0.983577 1.554e-02 1.561e-02  
## ln\_DWI\_BW\_d.1.3.12. 1.842e-03 0.984989 1.556e-02 1.513e-02  
## ln\_k.1.3.12. 1.962e-02 1.016981 1.606e-02 1.642e-02  
## ln\_Vd.1.3.12. -3.965e-03 1.001085 1.581e-02 1.598e-02  
## ln\_Cbgd.1.3.13. 1.504e-02 0.983359 1.553e-02 1.617e-02  
## ln\_C\_0.1.3.13. 9.638e-04 0.989438 1.563e-02 1.661e-02  
## ln\_DWI\_BW\_d.1.3.13. 1.480e-02 1.004450 1.587e-02 1.628e-02  
## ln\_k.1.3.13. -3.131e-02 1.014854 1.603e-02 1.576e-02  
## ln\_Vd.1.3.13. 1.623e-02 1.006628 1.590e-02 1.552e-02  
## ln\_Cbgd.1.3.14. 2.294e-02 0.985163 1.556e-02 1.557e-02  
## ln\_C\_0.1.3.14. 1.592e-02 1.001702 1.582e-02 1.584e-02  
## ln\_DWI\_BW\_d.1.3.14. 2.531e-02 1.007345 1.591e-02 1.691e-02  
## ln\_k.1.3.14. -2.191e-02 1.015901 1.605e-02 1.661e-02  
## ln\_Vd.1.3.14. -4.307e-04 0.990366 1.564e-02 1.589e-02  
## ln\_Cbgd.1.3.15. 5.290e-03 0.974467 1.539e-02 1.624e-02  
## ln\_C\_0.1.3.15. -4.410e-03 0.999099 1.578e-02 1.590e-02  
## ln\_DWI\_BW\_d.1.3.15. 4.272e-03 0.997488 1.576e-02 1.614e-02  
## ln\_k.1.3.15. 9.833e-03 0.987033 1.559e-02 1.606e-02  
## ln\_Vd.1.3.15. 2.370e-03 1.008617 1.593e-02 1.649e-02  
## ln\_Cbgd.1.3.16. -3.175e-02 1.000854 1.581e-02 1.633e-02  
## ln\_C\_0.1.3.16. 1.451e-02 1.004015 1.586e-02 1.586e-02  
## ln\_DWI\_BW\_d.1.3.16. 5.943e-04 0.991886 1.567e-02 1.652e-02  
## ln\_k.1.3.16. -1.008e-02 0.993423 1.569e-02 1.653e-02  
## ln\_Vd.1.3.16. 1.245e-04 1.009789 1.595e-02 1.578e-02  
## ln\_Cbgd.1.3.17. -2.631e-02 1.000814 1.581e-02 1.527e-02  
## ln\_C\_0.1.3.17. 6.946e-04 1.001616 1.582e-02 1.658e-02  
## ln\_DWI\_BW\_d.1.3.17. -8.396e-03 1.001554 1.582e-02 1.569e-02  
## ln\_k.1.3.17. 8.280e-03 0.988785 1.562e-02 1.561e-02  
## ln\_Vd.1.3.17. 1.560e-02 0.998422 1.577e-02 1.619e-02  
## ln\_Cbgd.1.3.18. 1.744e-02 0.981223 1.550e-02 1.623e-02  
## ln\_C\_0.1.3.18. -2.669e-02 0.988684 1.562e-02 1.630e-02  
## ln\_DWI\_BW\_d.1.3.18. 1.323e-02 1.013533 1.601e-02 1.636e-02  
## ln\_k.1.3.18. 1.207e-02 0.991272 1.566e-02 1.586e-02  
## ln\_Vd.1.3.18. 8.260e-03 1.017659 1.607e-02 1.728e-02  
## ln\_Cbgd.1.3.19. 3.176e-02 1.010730 1.597e-02 1.606e-02  
## ln\_C\_0.1.3.19. 7.851e-03 0.974619 1.539e-02 1.590e-02  
## ln\_DWI\_BW\_d.1.3.19. -4.252e-03 1.003255 1.585e-02 1.605e-02  
## ln\_k.1.3.19. -9.866e-03 1.023792 1.617e-02 1.670e-02  
## ln\_Vd.1.3.19. 3.239e-03 0.991956 1.567e-02 1.603e-02  
## M\_ln\_Cbgd\_sc.1.4. -2.205e-01 0.410250 6.480e-03 6.563e-03  
## M\_ln\_C\_0\_sc.1.4. -3.190e-04 0.411775 6.504e-03 6.645e-03  
## ln\_Cbgd.1.4.1. 5.459e-03 0.998140 1.577e-02 1.505e-02  
## ln\_C\_0.1.4.1. -9.688e-03 1.003466 1.585e-02 1.499e-02  
## ln\_DWI\_BW\_d.1.4.1. -5.160e-03 0.992721 1.568e-02 1.568e-02  
## ln\_k.1.4.1. -5.944e-03 0.989803 1.563e-02 1.588e-02  
## ln\_Vd.1.4.1. -2.085e-03 1.007791 1.592e-02 1.562e-02  
## ln\_Cbgd.1.4.2. -1.984e-02 1.011939 1.598e-02 1.663e-02  
## ln\_C\_0.1.4.2. 3.282e-03 1.011889 1.598e-02 1.637e-02  
## ln\_DWI\_BW\_d.1.4.2. -1.343e-02 1.003375 1.585e-02 1.604e-02  
## ln\_k.1.4.2. 3.114e-02 0.998491 1.577e-02 1.640e-02  
## ln\_Vd.1.4.2. -1.220e-02 0.992701 1.568e-02 1.570e-02  
## ln\_Cbgd.1.4.3. 9.566e-03 1.001581 1.582e-02 1.546e-02  
## ln\_C\_0.1.4.3. 1.543e-02 0.993735 1.570e-02 1.596e-02  
## ln\_DWI\_BW\_d.1.4.3. -1.228e-03 0.967282 1.528e-02 1.560e-02  
## ln\_k.1.4.3. 1.875e-02 1.030217 1.627e-02 1.597e-02  
## ln\_Vd.1.4.3. 1.635e-02 0.999420 1.579e-02 1.655e-02  
## ln\_Cbgd.1.4.4. 1.752e-02 1.005472 1.588e-02 1.660e-02  
## ln\_C\_0.1.4.4. -3.412e-02 0.986377 1.558e-02 1.593e-02  
## ln\_DWI\_BW\_d.1.4.4. 3.403e-02 1.018212 1.608e-02 1.614e-02  
## ln\_k.1.4.4. 1.574e-02 0.992161 1.567e-02 1.605e-02  
## ln\_Vd.1.4.4. -9.672e-03 1.005937 1.589e-02 1.599e-02  
## ln\_Cbgd.1.4.5. 4.984e-03 1.000098 1.580e-02 1.581e-02  
## ln\_C\_0.1.4.5. -1.686e-02 1.005222 1.588e-02 1.587e-02  
## ln\_DWI\_BW\_d.1.4.5. 2.645e-02 0.999406 1.579e-02 1.610e-02  
## ln\_k.1.4.5. -1.714e-03 0.995066 1.572e-02 1.625e-02  
## ln\_Vd.1.4.5. 7.239e-03 1.023312 1.616e-02 1.665e-02  
## ln\_Cbgd.1.4.6. 5.808e-04 1.016286 1.605e-02 1.666e-02  
## ln\_C\_0.1.4.6. -1.877e-02 0.989248 1.563e-02 1.608e-02  
## ln\_DWI\_BW\_d.1.4.6. 3.464e-03 0.990360 1.564e-02 1.564e-02  
## ln\_k.1.4.6. -3.292e-03 1.010299 1.596e-02 1.629e-02  
## ln\_Vd.1.4.6. -1.484e-02 0.978808 1.546e-02 1.755e-02  
## ln\_Cbgd.1.4.7. 1.142e-02 0.988817 1.562e-02 1.628e-02  
## ln\_C\_0.1.4.7. 5.720e-04 1.016452 1.606e-02 1.663e-02  
## ln\_DWI\_BW\_d.1.4.7. 2.075e-03 1.003279 1.585e-02 1.737e-02  
## ln\_k.1.4.7. 2.877e-02 0.989352 1.563e-02 1.635e-02  
## ln\_Vd.1.4.7. 1.369e-02 0.993460 1.569e-02 1.584e-02  
## ln\_Cbgd.1.4.8. -2.509e-03 1.010294 1.596e-02 1.656e-02  
## ln\_C\_0.1.4.8. 2.620e-02 0.980475 1.549e-02 1.550e-02  
## ln\_DWI\_BW\_d.1.4.8. -2.758e-03 1.004026 1.586e-02 1.652e-02  
## ln\_k.1.4.8. -1.225e-02 1.010285 1.596e-02 1.660e-02  
## ln\_Vd.1.4.8. 1.537e-03 1.022380 1.615e-02 1.675e-02  
## ln\_Cbgd.1.4.9. 2.016e-03 0.982665 1.552e-02 1.582e-02  
## ln\_C\_0.1.4.9. -2.365e-02 0.988418 1.561e-02 1.624e-02  
## ln\_DWI\_BW\_d.1.4.9. -9.628e-03 0.990614 1.565e-02 1.682e-02  
## ln\_k.1.4.9. -8.988e-04 0.998853 1.578e-02 1.651e-02  
## ln\_Vd.1.4.9. -2.134e-03 0.992612 1.568e-02 1.568e-02  
## ln\_Cbgd.1.4.10. 8.759e-03 1.008277 1.593e-02 1.615e-02  
## ln\_C\_0.1.4.10. 1.961e-03 0.997798 1.576e-02 1.654e-02  
## ln\_DWI\_BW\_d.1.4.10. 7.947e-03 1.005518 1.588e-02 1.603e-02  
## ln\_k.1.4.10. -1.331e-02 1.017969 1.608e-02 1.652e-02  
## ln\_Vd.1.4.10. 1.034e-02 0.976920 1.543e-02 1.562e-02  
## ln\_Cbgd.1.4.11. 1.697e-02 0.999285 1.578e-02 1.644e-02  
## ln\_C\_0.1.4.11. 8.303e-03 1.000536 1.580e-02 1.602e-02  
## ln\_DWI\_BW\_d.1.4.11. 4.391e-03 0.999145 1.578e-02 1.696e-02  
## ln\_k.1.4.11. -4.417e-03 0.977585 1.544e-02 1.573e-02  
## ln\_Vd.1.4.11. -1.307e-03 1.006473 1.590e-02 1.614e-02  
## ln\_Cbgd.1.4.12. 1.586e-03 1.001240 1.582e-02 1.684e-02  
## ln\_C\_0.1.4.12. -1.569e-02 0.989230 1.563e-02 1.599e-02  
## ln\_DWI\_BW\_d.1.4.12. 4.604e-03 0.988570 1.562e-02 1.647e-02  
## ln\_k.1.4.12. 9.655e-03 0.982310 1.552e-02 1.666e-02  
## ln\_Vd.1.4.12. -1.993e-02 1.012698 1.600e-02 1.620e-02  
## ln\_Cbgd.1.4.13. 3.903e-02 0.991952 1.567e-02 1.650e-02  
## ln\_C\_0.1.4.13. -1.756e-02 1.024843 1.619e-02 1.619e-02  
## ln\_DWI\_BW\_d.1.4.13. 4.028e-03 1.040874 1.644e-02 1.696e-02  
## ln\_k.1.4.13. 8.823e-03 1.007599 1.592e-02 1.592e-02  
## ln\_Vd.1.4.13. -1.657e-02 0.995144 1.572e-02 1.715e-02  
## ln\_Cbgd.1.4.14. 3.331e-03 1.004447 1.587e-02 1.587e-02  
## ln\_C\_0.1.4.14. -1.246e-02 0.990651 1.565e-02 1.565e-02  
## ln\_DWI\_BW\_d.1.4.14. 2.291e-02 0.988850 1.562e-02 1.625e-02  
## ln\_k.1.4.14. -3.462e-03 0.987532 1.560e-02 1.635e-02  
## ln\_Vd.1.4.14. -3.893e-03 0.998619 1.577e-02 1.648e-02  
## ln\_Cbgd.1.4.15. 3.062e-02 1.000907 1.581e-02 1.611e-02  
## ln\_C\_0.1.4.15. 1.476e-02 0.985025 1.556e-02 1.578e-02  
## ln\_DWI\_BW\_d.1.4.15. -2.736e-02 0.991973 1.567e-02 1.566e-02  
## ln\_k.1.4.15. -3.285e-02 1.028383 1.624e-02 1.644e-02  
## ln\_Vd.1.4.15. -9.021e-03 0.999276 1.578e-02 1.697e-02  
## ln\_Cbgd.1.4.16. 3.186e-02 1.013242 1.600e-02 1.600e-02  
## ln\_C\_0.1.4.16. -1.620e-02 0.998743 1.578e-02 1.607e-02  
## ln\_DWI\_BW\_d.1.4.16. 1.298e-02 1.004890 1.587e-02 1.636e-02  
## ln\_k.1.4.16. 3.154e-02 0.980858 1.549e-02 1.532e-02  
## ln\_Vd.1.4.16. -4.816e-04 0.998210 1.577e-02 1.577e-02  
## ln\_Cbgd.1.4.17. -2.796e-02 0.999336 1.579e-02 1.676e-02  
## ln\_C\_0.1.4.17. 2.534e-02 1.009232 1.594e-02 1.657e-02  
## ln\_DWI\_BW\_d.1.4.17. -1.227e-02 0.976312 1.542e-02 1.596e-02  
## ln\_k.1.4.17. -4.782e-03 1.015903 1.605e-02 1.717e-02  
## ln\_Vd.1.4.17. -1.912e-02 0.996138 1.573e-02 1.578e-02  
## ln\_Cbgd.1.4.18. 2.366e-02 1.009862 1.595e-02 1.608e-02  
## ln\_C\_0.1.4.18. 1.687e-03 0.986358 1.558e-02 1.622e-02  
## ln\_DWI\_BW\_d.1.4.18. -2.995e-03 0.986065 1.558e-02 1.557e-02  
## ln\_k.1.4.18. -1.826e-02 1.002400 1.583e-02 1.702e-02  
## ln\_Vd.1.4.18. -2.909e-02 1.004117 1.586e-02 1.603e-02  
## ln\_Cbgd.1.4.19. -3.565e-02 0.992106 1.567e-02 1.610e-02  
## ln\_C\_0.1.4.19. -7.876e-03 1.014897 1.603e-02 1.642e-02  
## ln\_DWI\_BW\_d.1.4.19. 7.698e-03 1.032772 1.631e-02 1.691e-02  
## ln\_k.1.4.19. -1.278e-02 0.993364 1.569e-02 1.598e-02  
## ln\_Vd.1.4.19. -1.278e-02 0.996704 1.574e-02 1.574e-02  
## ln\_Cbgd.1.4.20. 1.731e-02 1.000374 1.580e-02 1.603e-02  
## ln\_C\_0.1.4.20. 7.481e-03 0.983194 1.553e-02 1.608e-02  
## ln\_DWI\_BW\_d.1.4.20. 8.043e-03 0.991784 1.567e-02 1.580e-02  
## ln\_k.1.4.20. -3.013e-03 1.015941 1.605e-02 1.680e-02  
## ln\_Vd.1.4.20. 5.842e-03 0.987830 1.560e-02 1.619e-02  
## ln\_Cbgd.1.4.21. -4.535e-03 1.019513 1.610e-02 1.713e-02  
## ln\_C\_0.1.4.21. 2.079e-02 0.995486 1.572e-02 1.648e-02  
## ln\_DWI\_BW\_d.1.4.21. 6.136e-04 0.994780 1.571e-02 1.662e-02  
## ln\_k.1.4.21. 3.914e-03 1.004264 1.586e-02 1.693e-02  
## ln\_Vd.1.4.21. 1.112e-02 0.995514 1.572e-02 1.606e-02  
## ln\_Cbgd.1.4.22. -8.131e-03 1.012527 1.599e-02 1.632e-02  
## ln\_C\_0.1.4.22. 9.702e-03 1.012239 1.599e-02 1.588e-02  
## ln\_DWI\_BW\_d.1.4.22. -2.451e-02 1.001595 1.582e-02 1.543e-02  
## ln\_k.1.4.22. 1.366e-02 0.990503 1.565e-02 1.674e-02  
## ln\_Vd.1.4.22. -7.166e-03 1.005923 1.589e-02 1.677e-02  
## ln\_Cbgd.1.4.23. -2.229e-02 0.990826 1.565e-02 1.695e-02  
## ln\_C\_0.1.4.23. -4.906e-03 1.005597 1.588e-02 1.649e-02  
## ln\_DWI\_BW\_d.1.4.23. 7.354e-03 1.002855 1.584e-02 1.724e-02  
## ln\_k.1.4.23. 2.428e-03 1.005093 1.588e-02 1.657e-02  
## ln\_Vd.1.4.23. 2.952e-03 1.001062 1.581e-02 1.657e-02  
## ln\_Cbgd.1.4.24. -1.720e-02 1.001067 1.581e-02 1.492e-02  
## ln\_C\_0.1.4.24. -6.080e-03 1.006930 1.591e-02 1.732e-02  
## ln\_DWI\_BW\_d.1.4.24. -1.399e-02 0.985567 1.557e-02 1.657e-02  
## ln\_k.1.4.24. 4.802e-03 1.006980 1.591e-02 1.643e-02  
## ln\_Vd.1.4.24. -1.205e-02 1.001589 1.582e-02 1.691e-02  
## ln\_Cbgd.1.4.25. -2.867e-02 1.025659 1.620e-02 1.673e-02  
## ln\_C\_0.1.4.25. -8.703e-03 1.002015 1.583e-02 1.612e-02  
## ln\_DWI\_BW\_d.1.4.25. -1.135e-03 1.005259 1.588e-02 1.584e-02  
## ln\_k.1.4.25. 2.223e-02 0.994425 1.571e-02 1.615e-02  
## ln\_Vd.1.4.25. -2.079e-02 1.011576 1.598e-02 1.668e-02  
## ln\_Cbgd.1.4.26. -1.375e-02 0.983068 1.553e-02 1.553e-02  
## ln\_C\_0.1.4.26. -7.149e-03 1.019337 1.610e-02 1.642e-02  
## ln\_DWI\_BW\_d.1.4.26. 2.275e-02 0.990464 1.564e-02 1.600e-02  
## ln\_k.1.4.26. 1.551e-02 0.988595 1.562e-02 1.611e-02  
## ln\_Vd.1.4.26. 3.826e-03 0.994273 1.571e-02 1.765e-02  
## ln\_Cbgd.1.4.27. -8.887e-03 0.982238 1.552e-02 1.573e-02  
## ln\_C\_0.1.4.27. 1.051e-02 1.008866 1.594e-02 1.651e-02  
## ln\_DWI\_BW\_d.1.4.27. 9.330e-03 0.993623 1.569e-02 1.713e-02  
## ln\_k.1.4.27. 8.156e-04 0.994999 1.572e-02 1.625e-02  
## ln\_Vd.1.4.27. -2.910e-02 1.015914 1.605e-02 1.589e-02  
## ln\_Cbgd.1.4.28. 2.053e-02 0.984427 1.555e-02 1.600e-02  
## ln\_C\_0.1.4.28. -9.885e-03 1.011669 1.598e-02 1.530e-02  
## ln\_DWI\_BW\_d.1.4.28. 2.940e-02 0.999893 1.579e-02 1.597e-02  
## ln\_k.1.4.28. -1.390e-03 1.006850 1.590e-02 1.665e-02  
## ln\_Vd.1.4.28. -3.198e-02 0.995394 1.572e-02 1.660e-02  
## ln\_Cbgd.1.4.29. -6.586e-03 0.997618 1.576e-02 1.597e-02  
## ln\_C\_0.1.4.29. -8.344e-03 0.999956 1.579e-02 1.696e-02  
## ln\_DWI\_BW\_d.1.4.29. -2.261e-03 0.994617 1.571e-02 1.562e-02  
## ln\_k.1.4.29. 2.799e-02 0.998536 1.577e-02 1.576e-02  
## ln\_Vd.1.4.29. 7.867e-03 1.013716 1.601e-02 1.628e-02  
## ln\_Cbgd.1.4.30. -2.553e-02 1.003604 1.585e-02 1.635e-02  
## ln\_C\_0.1.4.30. -1.026e-02 1.024269 1.618e-02 1.733e-02  
## ln\_DWI\_BW\_d.1.4.30. -1.792e-02 1.017157 1.607e-02 1.609e-02  
## ln\_k.1.4.30. -1.555e-02 0.993426 1.569e-02 1.570e-02  
## ln\_Vd.1.4.30. 6.402e-04 0.988077 1.561e-02 1.560e-02  
## ln\_Cbgd.1.4.31. -4.734e-04 0.994550 1.571e-02 1.502e-02  
## ln\_C\_0.1.4.31. 1.519e-02 0.977876 1.545e-02 1.493e-02  
## ln\_DWI\_BW\_d.1.4.31. 1.125e-04 0.977073 1.543e-02 1.569e-02  
## ln\_k.1.4.31. -4.393e-03 0.994619 1.571e-02 1.596e-02  
## ln\_Vd.1.4.31. -1.191e-02 1.021287 1.613e-02 1.637e-02  
## ln\_Cbgd.1.4.32. -3.283e-02 0.996728 1.574e-02 1.603e-02  
## ln\_C\_0.1.4.32. 3.355e-03 1.005285 1.588e-02 1.609e-02  
## ln\_DWI\_BW\_d.1.4.32. -1.594e-02 0.988266 1.561e-02 1.585e-02  
## ln\_k.1.4.32. -1.575e-02 1.010202 1.596e-02 1.686e-02  
## ln\_Vd.1.4.32. -8.570e-03 0.994720 1.571e-02 1.766e-02  
## ln\_Cbgd.1.4.33. 1.332e-02 0.992993 1.568e-02 1.563e-02  
## ln\_C\_0.1.4.33. 1.518e-02 0.987151 1.559e-02 1.576e-02  
## ln\_DWI\_BW\_d.1.4.33. 1.784e-02 1.006866 1.590e-02 1.704e-02  
## ln\_k.1.4.33. -3.035e-03 0.997279 1.575e-02 1.573e-02  
## ln\_Vd.1.4.33. 2.036e-02 1.012840 1.600e-02 1.576e-02  
## ln\_Cbgd.1.4.34. -1.938e-02 1.003742 1.585e-02 1.638e-02  
## ln\_C\_0.1.4.34. 1.553e-02 0.995950 1.573e-02 1.619e-02  
## ln\_DWI\_BW\_d.1.4.34. 7.401e-03 1.004957 1.587e-02 1.652e-02  
## ln\_k.1.4.34. -1.661e-02 1.003227 1.585e-02 1.606e-02  
## ln\_Vd.1.4.34. -4.693e-03 1.014324 1.602e-02 1.593e-02  
## ln\_Cbgd.1.4.35. -9.748e-03 1.007812 1.592e-02 1.690e-02  
## ln\_C\_0.1.4.35. 1.076e-02 0.976259 1.542e-02 1.567e-02  
## ln\_DWI\_BW\_d.1.4.35. 1.378e-02 0.997250 1.575e-02 1.574e-02  
## ln\_k.1.4.35. 2.369e-03 1.004516 1.587e-02 1.587e-02  
## ln\_Vd.1.4.35. -2.552e-02 0.987135 1.559e-02 1.625e-02  
## ln\_Cbgd.1.4.36. 2.035e-02 0.992961 1.568e-02 1.602e-02  
## ln\_C\_0.1.4.36. -1.558e-02 0.992872 1.568e-02 1.623e-02  
## ln\_DWI\_BW\_d.1.4.36. -1.360e-03 0.991074 1.565e-02 1.616e-02  
## ln\_k.1.4.36. 1.326e-02 0.975303 1.541e-02 1.568e-02  
## ln\_Vd.1.4.36. 2.171e-02 1.014493 1.602e-02 1.645e-02  
## ln\_Cbgd.1.4.37. 2.761e-02 0.997519 1.576e-02 1.576e-02  
## ln\_C\_0.1.4.37. -1.376e-02 1.025646 1.620e-02 1.660e-02  
## ln\_DWI\_BW\_d.1.4.37. -1.171e-02 1.003572 1.585e-02 1.605e-02  
## ln\_k.1.4.37. -3.464e-02 0.993083 1.569e-02 1.648e-02  
## ln\_Vd.1.4.37. 1.343e-02 0.993656 1.570e-02 1.596e-02  
## ln\_Cbgd.1.4.38. -3.646e-03 0.998900 1.578e-02 1.603e-02  
## ln\_C\_0.1.4.38. 6.530e-03 0.994470 1.571e-02 1.617e-02  
## ln\_DWI\_BW\_d.1.4.38. -2.070e-02 1.001691 1.582e-02 1.582e-02  
## ln\_k.1.4.38. 1.428e-02 1.006729 1.590e-02 1.587e-02  
## ln\_Vd.1.4.38. -5.634e-04 0.989939 1.564e-02 1.670e-02  
## ln\_Cbgd.1.4.39. 1.453e-02 1.006297 1.590e-02 1.637e-02  
## ln\_C\_0.1.4.39. -6.931e-03 1.020676 1.612e-02 1.698e-02  
## ln\_DWI\_BW\_d.1.4.39. 9.706e-04 0.979220 1.547e-02 1.518e-02  
## ln\_k.1.4.39. -2.661e-03 1.011092 1.597e-02 1.645e-02  
## ln\_Vd.1.4.39. 2.029e-02 1.005804 1.589e-02 1.605e-02  
## ln\_Cbgd.1.4.40. -2.516e-03 0.997560 1.576e-02 1.610e-02  
## ln\_C\_0.1.4.40. 2.924e-03 1.012978 1.600e-02 1.652e-02  
## ln\_DWI\_BW\_d.1.4.40. -3.399e-02 1.003065 1.584e-02 1.645e-02  
## ln\_k.1.4.40. 1.427e-02 1.025173 1.619e-02 1.856e-02  
## ln\_Vd.1.4.40. 2.106e-02 1.009597 1.595e-02 1.646e-02  
## ln\_Cbgd.1.4.41. 2.033e-02 1.015633 1.604e-02 1.657e-02  
## ln\_C\_0.1.4.41. -1.109e-02 1.010147 1.596e-02 1.652e-02  
## ln\_DWI\_BW\_d.1.4.41. 1.391e-02 1.010208 1.596e-02 1.671e-02  
## ln\_k.1.4.41. -4.303e-03 1.001110 1.581e-02 1.706e-02  
## ln\_Vd.1.4.41. -4.947e-03 1.000309 1.580e-02 1.580e-02  
## ln\_Cbgd.1.4.42. 3.956e-03 1.003644 1.585e-02 1.599e-02  
## ln\_C\_0.1.4.42. 1.057e-02 0.988200 1.561e-02 1.644e-02  
## ln\_DWI\_BW\_d.1.4.42. -1.188e-02 0.994105 1.570e-02 1.700e-02  
## ln\_k.1.4.42. 1.899e-02 1.007132 1.591e-02 1.535e-02  
## ln\_Vd.1.4.42. 5.372e-03 0.992324 1.567e-02 1.566e-02  
## ln\_Cbgd.1.4.43. -2.217e-03 1.003347 1.585e-02 1.594e-02  
## ln\_C\_0.1.4.43. 1.891e-02 0.991274 1.566e-02 1.698e-02  
## ln\_DWI\_BW\_d.1.4.43. 2.249e-02 1.001444 1.582e-02 1.721e-02  
## ln\_k.1.4.43. 1.458e-02 1.007118 1.591e-02 1.634e-02  
## ln\_Vd.1.4.43. 1.601e-03 0.985692 1.557e-02 1.577e-02  
## ln\_Cbgd.1.4.44. -1.104e-02 1.016590 1.606e-02 1.568e-02  
## ln\_C\_0.1.4.44. -1.250e-02 0.999887 1.579e-02 1.606e-02  
## ln\_DWI\_BW\_d.1.4.44. -2.640e-02 1.006244 1.589e-02 1.728e-02  
## ln\_k.1.4.44. 9.357e-04 0.997106 1.575e-02 1.662e-02  
## ln\_Vd.1.4.44. 2.711e-03 1.022051 1.614e-02 1.724e-02  
## ln\_Cbgd.1.4.45. 1.245e-02 1.007429 1.591e-02 1.623e-02  
## ln\_C\_0.1.4.45. -2.581e-03 1.009747 1.595e-02 1.595e-02  
## ln\_DWI\_BW\_d.1.4.45. 2.134e-03 1.003756 1.585e-02 1.607e-02  
## ln\_k.1.4.45. -2.236e-02 1.005084 1.588e-02 1.730e-02  
## ln\_Vd.1.4.45. -1.405e-02 0.990510 1.565e-02 1.514e-02  
## ln\_Cbgd.1.4.46. -1.515e-02 0.987448 1.560e-02 1.541e-02  
## ln\_C\_0.1.4.46. -1.413e-02 0.989829 1.563e-02 1.627e-02  
## ln\_DWI\_BW\_d.1.4.46. -1.535e-02 0.976303 1.542e-02 1.653e-02  
## ln\_k.1.4.46. -1.312e-02 0.996113 1.573e-02 1.567e-02  
## ln\_Vd.1.4.46. 3.983e-02 0.999039 1.578e-02 1.582e-02  
## ln\_Cbgd.1.4.47. -4.703e-03 1.009543 1.595e-02 1.593e-02  
## ln\_C\_0.1.4.47. 8.850e-03 0.996792 1.574e-02 1.632e-02  
## ln\_DWI\_BW\_d.1.4.47. 9.991e-04 0.982168 1.551e-02 1.634e-02  
## ln\_k.1.4.47. -1.043e-02 1.010081 1.595e-02 1.884e-02  
## ln\_Vd.1.4.47. -8.015e-03 0.976336 1.542e-02 1.620e-02  
## ln\_Cbgd.1.4.48. -8.062e-03 1.002975 1.584e-02 1.622e-02  
## ln\_C\_0.1.4.48. 1.158e-02 1.010600 1.596e-02 1.678e-02  
## ln\_DWI\_BW\_d.1.4.48. -1.289e-02 1.020994 1.613e-02 1.627e-02  
## ln\_k.1.4.48. 1.525e-02 1.005353 1.588e-02 1.702e-02  
## ln\_Vd.1.4.48. -2.587e-02 0.995776 1.573e-02 1.573e-02  
## ln\_Cbgd.1.4.49. 1.669e-02 1.012699 1.600e-02 1.626e-02  
## ln\_C\_0.1.4.49. -1.923e-02 1.013720 1.601e-02 1.579e-02  
## ln\_DWI\_BW\_d.1.4.49. 6.110e-03 1.013202 1.600e-02 1.614e-02  
## ln\_k.1.4.49. 1.251e-02 0.985969 1.557e-02 1.583e-02  
## ln\_Vd.1.4.49. 2.203e-03 0.999695 1.579e-02 1.743e-02  
## ln\_Cbgd.1.4.50. 1.422e-02 0.985223 1.556e-02 1.634e-02  
## ln\_C\_0.1.4.50. -4.039e-03 0.987322 1.560e-02 1.603e-02  
## ln\_DWI\_BW\_d.1.4.50. -1.328e-02 1.002410 1.583e-02 1.594e-02  
## ln\_k.1.4.50. 2.857e-02 0.993554 1.569e-02 1.550e-02  
## ln\_Vd.1.4.50. -2.047e-02 1.019456 1.610e-02 1.651e-02  
## ln\_Cbgd.1.4.51. 6.167e-03 0.989828 1.563e-02 1.621e-02  
## ln\_C\_0.1.4.51. 7.778e-03 1.001100 1.581e-02 1.656e-02  
## ln\_DWI\_BW\_d.1.4.51. 1.124e-02 0.991976 1.567e-02 1.567e-02  
## ln\_k.1.4.51. -2.471e-02 0.996491 1.574e-02 1.597e-02  
## ln\_Vd.1.4.51. 6.650e-03 0.998219 1.577e-02 1.635e-02  
## ln\_Cbgd.1.4.52. 2.018e-02 0.992161 1.567e-02 1.722e-02  
## ln\_C\_0.1.4.52. -1.413e-02 0.988568 1.562e-02 1.621e-02  
## ln\_DWI\_BW\_d.1.4.52. 1.151e-02 1.000888 1.581e-02 1.604e-02  
## ln\_k.1.4.52. -5.271e-03 0.981305 1.550e-02 1.550e-02  
## ln\_Vd.1.4.52. 1.931e-03 0.986434 1.558e-02 1.560e-02  
## ln\_Cbgd.1.4.53. -1.398e-03 1.002374 1.583e-02 1.625e-02  
## ln\_C\_0.1.4.53. 2.398e-03 1.006990 1.591e-02 1.664e-02  
## ln\_DWI\_BW\_d.1.4.53. 3.425e-02 1.002041 1.583e-02 1.627e-02  
## ln\_k.1.4.53. 1.594e-02 1.009961 1.595e-02 1.673e-02  
## ln\_Vd.1.4.53. -1.500e-02 0.981676 1.551e-02 1.590e-02  
## ln\_Cbgd.1.4.54. 9.472e-03 0.998494 1.577e-02 1.595e-02  
## ln\_C\_0.1.4.54. 1.414e-02 0.995725 1.573e-02 1.600e-02  
## ln\_DWI\_BW\_d.1.4.54. -1.365e-02 0.996879 1.575e-02 1.657e-02  
## ln\_k.1.4.54. 2.605e-02 0.998230 1.577e-02 1.628e-02  
## ln\_Vd.1.4.54. -2.919e-02 1.006859 1.590e-02 1.611e-02  
## ln\_Cbgd.1.4.55. 1.774e-03 1.001432 1.582e-02 1.563e-02  
## ln\_C\_0.1.4.55. -1.537e-02 0.990335 1.564e-02 1.654e-02  
## ln\_DWI\_BW\_d.1.4.55. 2.452e-03 1.017388 1.607e-02 1.689e-02  
## ln\_k.1.4.55. -1.138e-02 1.011972 1.598e-02 1.691e-02  
## ln\_Vd.1.4.55. -6.008e-03 0.986017 1.557e-02 1.534e-02  
## ln\_Cbgd.1.4.56. -1.318e-02 0.993539 1.569e-02 1.607e-02  
## ln\_C\_0.1.4.56. 9.323e-03 1.023602 1.617e-02 1.639e-02  
## ln\_DWI\_BW\_d.1.4.56. 9.719e-04 0.995183 1.572e-02 1.757e-02  
## ln\_k.1.4.56. 4.341e-02 0.987239 1.559e-02 1.559e-02  
## ln\_Vd.1.4.56. -3.970e-03 1.004360 1.586e-02 1.635e-02  
## ln\_Cbgd.1.4.57. 9.451e-03 0.987005 1.559e-02 1.740e-02  
## ln\_C\_0.1.4.57. 1.300e-03 1.017906 1.608e-02 1.645e-02  
## ln\_DWI\_BW\_d.1.4.57. -4.722e-03 0.996774 1.574e-02 1.598e-02  
## ln\_k.1.4.57. 3.076e-03 0.993144 1.569e-02 1.588e-02  
## ln\_Vd.1.4.57. -1.393e-02 1.014152 1.602e-02 1.622e-02  
## ln\_Cbgd.1.4.58. 4.363e-02 1.001809 1.582e-02 1.634e-02  
## ln\_C\_0.1.4.58. 3.839e-02 1.004933 1.587e-02 1.599e-02  
## ln\_DWI\_BW\_d.1.4.58. -9.523e-03 1.000970 1.581e-02 1.679e-02  
## ln\_k.1.4.58. -4.404e-02 0.997272 1.575e-02 1.668e-02  
## ln\_Vd.1.4.58. 2.711e-02 1.011764 1.598e-02 1.721e-02  
## ln\_Cbgd.1.4.59. 4.498e-03 1.013328 1.601e-02 1.727e-02  
## ln\_C\_0.1.4.59. -5.314e-03 0.985363 1.556e-02 1.589e-02  
## ln\_DWI\_BW\_d.1.4.59. 1.650e-02 1.011023 1.597e-02 1.590e-02  
## ln\_k.1.4.59. -7.802e-03 1.007642 1.592e-02 1.668e-02  
## ln\_Vd.1.4.59. 7.914e-03 1.001729 1.582e-02 1.611e-02  
## ln\_Cbgd.1.4.60. 7.587e-03 0.990812 1.565e-02 1.591e-02  
## ln\_C\_0.1.4.60. 1.482e-02 1.007079 1.591e-02 1.671e-02  
## ln\_DWI\_BW\_d.1.4.60. 1.916e-03 0.996961 1.575e-02 1.630e-02  
## ln\_k.1.4.60. -2.687e-02 1.012749 1.600e-02 1.680e-02  
## ln\_Vd.1.4.60. 7.576e-03 0.995424 1.572e-02 1.609e-02  
## ln\_Cbgd.1.4.61. -3.176e-02 1.007676 1.592e-02 1.561e-02  
## ln\_C\_0.1.4.61. 1.829e-02 0.992276 1.567e-02 1.611e-02  
## ln\_DWI\_BW\_d.1.4.61. 2.477e-02 0.996871 1.575e-02 1.642e-02  
## ln\_k.1.4.61. 4.007e-02 0.990443 1.564e-02 1.574e-02  
## ln\_Vd.1.4.61. 2.369e-03 1.009638 1.595e-02 1.553e-02  
## ln\_Cbgd.1.4.62. -1.492e-02 1.007678 1.592e-02 1.546e-02  
## ln\_C\_0.1.4.62. 1.149e-02 1.002397 1.583e-02 1.584e-02  
## ln\_DWI\_BW\_d.1.4.62. 9.073e-03 1.001773 1.582e-02 1.583e-02  
## ln\_k.1.4.62. 2.561e-04 0.987886 1.560e-02 1.601e-02  
## ln\_Vd.1.4.62. 2.319e-02 1.003952 1.586e-02 1.627e-02  
## ln\_Cbgd.1.4.63. 3.269e-02 0.974704 1.540e-02 1.632e-02  
## ln\_C\_0.1.4.63. 2.802e-02 0.982655 1.552e-02 1.613e-02  
## ln\_DWI\_BW\_d.1.4.63. 3.107e-02 1.003872 1.586e-02 1.616e-02  
## ln\_k.1.4.63. 1.653e-02 1.012287 1.599e-02 1.703e-02  
## ln\_Vd.1.4.63. -5.733e-03 1.011458 1.598e-02 1.619e-02  
## ln\_Cbgd.1.4.64. -3.396e-03 1.002838 1.584e-02 1.653e-02  
## ln\_C\_0.1.4.64. -1.856e-03 1.014560 1.603e-02 1.665e-02  
## ln\_DWI\_BW\_d.1.4.64. 1.311e-02 1.004051 1.586e-02 1.606e-02  
## ln\_k.1.4.64. -8.631e-03 0.994419 1.571e-02 1.537e-02  
## ln\_Vd.1.4.64. 1.541e-03 0.995092 1.572e-02 1.627e-02  
## ln\_Cbgd.1.4.65. 3.659e-03 0.966146 1.526e-02 1.508e-02  
## ln\_C\_0.1.4.65. -2.097e-02 1.010721 1.596e-02 1.648e-02  
## ln\_DWI\_BW\_d.1.4.65. -9.254e-03 0.986716 1.559e-02 1.599e-02  
## ln\_k.1.4.65. -2.252e-03 0.993522 1.569e-02 1.613e-02  
## ln\_Vd.1.4.65. -6.405e-05 0.988179 1.561e-02 1.613e-02  
## ln\_Cbgd.1.4.66. -1.582e-03 1.011482 1.598e-02 1.598e-02  
## ln\_C\_0.1.4.66. -5.908e-04 1.006819 1.590e-02 1.654e-02  
## ln\_DWI\_BW\_d.1.4.66. -1.208e-02 0.989858 1.564e-02 1.644e-02  
## ln\_k.1.4.66. -1.881e-02 1.008399 1.593e-02 1.632e-02  
## ln\_Vd.1.4.66. -3.845e-02 0.983168 1.553e-02 1.611e-02  
## ln\_Cbgd.1.4.67. -1.851e-03 1.002642 1.584e-02 1.583e-02  
## ln\_C\_0.1.4.67. 2.426e-02 0.986126 1.558e-02 1.682e-02  
## ln\_DWI\_BW\_d.1.4.67. 9.329e-03 1.017796 1.608e-02 1.659e-02  
## ln\_k.1.4.67. -7.688e-03 0.986795 1.559e-02 1.573e-02  
## ln\_Vd.1.4.67. -1.766e-02 1.002730 1.584e-02 1.585e-02  
## ln\_Cbgd.1.4.68. 3.947e-03 1.001369 1.582e-02 1.576e-02  
## ln\_C\_0.1.4.68. 1.294e-02 0.993343 1.569e-02 1.555e-02  
## ln\_DWI\_BW\_d.1.4.68. 1.947e-02 1.009094 1.594e-02 1.569e-02  
## ln\_k.1.4.68. 2.880e-02 1.005744 1.589e-02 1.730e-02  
## ln\_Vd.1.4.68. 8.156e-03 1.022889 1.616e-02 1.658e-02  
## ln\_Cbgd.1.4.69. 4.358e-03 1.003884 1.586e-02 1.586e-02  
## ln\_C\_0.1.4.69. -3.762e-03 0.999650 1.579e-02 1.628e-02  
## ln\_DWI\_BW\_d.1.4.69. -3.243e-03 1.021387 1.613e-02 1.688e-02  
## ln\_k.1.4.69. 3.140e-02 0.978292 1.545e-02 1.556e-02  
## ln\_Vd.1.4.69. -3.361e-02 1.020644 1.612e-02 1.652e-02  
## ln\_Cbgd.1.4.70. 2.237e-02 0.989067 1.562e-02 1.580e-02  
## ln\_C\_0.1.4.70. -8.793e-03 0.999123 1.578e-02 1.631e-02  
## ln\_DWI\_BW\_d.1.4.70. 3.921e-03 0.996845 1.575e-02 1.653e-02  
## ln\_k.1.4.70. -2.560e-02 1.006064 1.589e-02 1.654e-02  
## ln\_Vd.1.4.70. 4.456e-03 1.019374 1.610e-02 1.650e-02  
## ln\_Cbgd.1.4.71. 7.823e-03 0.995132 1.572e-02 1.596e-02  
## ln\_C\_0.1.4.71. -2.677e-02 1.003636 1.585e-02 1.656e-02  
## ln\_DWI\_BW\_d.1.4.71. -2.006e-03 0.995020 1.572e-02 1.724e-02  
## ln\_k.1.4.71. -4.781e-03 0.990790 1.565e-02 1.648e-02  
## ln\_Vd.1.4.71. 7.998e-03 1.021996 1.614e-02 1.722e-02  
## ln\_Cbgd.1.4.72. 2.145e-02 1.004224 1.586e-02 1.631e-02  
## ln\_C\_0.1.4.72. 3.377e-04 0.999558 1.579e-02 1.629e-02  
## ln\_DWI\_BW\_d.1.4.72. -2.036e-02 0.985563 1.557e-02 1.572e-02  
## ln\_k.1.4.72. -1.767e-03 1.010231 1.596e-02 1.600e-02  
## ln\_Vd.1.4.72. -6.972e-03 1.023501 1.617e-02 1.700e-02  
## ln\_Cbgd.1.4.73. 2.034e-02 1.007150 1.591e-02 1.618e-02  
## ln\_C\_0.1.4.73. 4.021e-02 0.979429 1.547e-02 1.558e-02  
## ln\_DWI\_BW\_d.1.4.73. -1.799e-02 0.983641 1.554e-02 1.575e-02  
## ln\_k.1.4.73. -1.109e-03 1.002125 1.583e-02 1.658e-02  
## ln\_Vd.1.4.73. 2.098e-02 1.005260 1.588e-02 1.588e-02  
## ln\_Cbgd.1.4.74. 3.499e-02 0.988168 1.561e-02 1.722e-02  
## ln\_C\_0.1.4.74. 3.379e-04 1.008382 1.593e-02 1.637e-02  
## ln\_DWI\_BW\_d.1.4.74. 6.988e-03 1.016836 1.606e-02 1.634e-02  
## ln\_k.1.4.74. -2.001e-02 1.007517 1.591e-02 1.651e-02  
## ln\_Vd.1.4.74. 6.778e-03 0.986259 1.558e-02 1.569e-02  
## ln\_Cbgd.1.4.75. 3.400e-03 1.008395 1.593e-02 1.588e-02  
## ln\_C\_0.1.4.75. 1.270e-02 1.016022 1.605e-02 1.674e-02  
## ln\_DWI\_BW\_d.1.4.75. -5.592e-03 0.997260 1.575e-02 1.617e-02  
## ln\_k.1.4.75. 9.767e-03 0.999588 1.579e-02 1.599e-02  
## ln\_Vd.1.4.75. 3.131e-02 0.999818 1.579e-02 1.555e-02  
## ln\_Cbgd.1.4.76. 1.377e-02 0.993100 1.569e-02 1.569e-02  
## ln\_C\_0.1.4.76. -9.822e-03 0.983924 1.554e-02 1.569e-02  
## ln\_DWI\_BW\_d.1.4.76. -9.112e-03 1.008990 1.594e-02 1.624e-02  
## ln\_k.1.4.76. 8.858e-03 0.999859 1.579e-02 1.613e-02  
## ln\_Vd.1.4.76. -4.791e-03 1.011670 1.598e-02 1.613e-02  
## ln\_Cbgd.1.4.77. 3.580e-02 1.003366 1.585e-02 1.645e-02  
## ln\_C\_0.1.4.77. 8.665e-03 1.001709 1.582e-02 1.544e-02  
## ln\_DWI\_BW\_d.1.4.77. 1.336e-02 0.998071 1.577e-02 1.577e-02  
## ln\_k.1.4.77. -7.582e-03 0.991564 1.566e-02 1.642e-02  
## ln\_Vd.1.4.77. 1.555e-02 1.005906 1.589e-02 1.747e-02  
## ln\_Cbgd.1.4.78. 2.319e-02 1.015715 1.604e-02 1.734e-02  
## ln\_C\_0.1.4.78. -1.737e-03 1.005471 1.588e-02 1.613e-02  
## ln\_DWI\_BW\_d.1.4.78. 1.770e-02 1.016865 1.606e-02 1.624e-02  
## ln\_k.1.4.78. 5.796e-03 0.997776 1.576e-02 1.537e-02  
## ln\_Vd.1.4.78. 8.364e-04 1.002156 1.583e-02 1.627e-02  
## ln\_Cbgd.1.4.79. 8.728e-03 0.987335 1.560e-02 1.606e-02  
## ln\_C\_0.1.4.79. 4.933e-03 1.000303 1.580e-02 1.630e-02  
## ln\_DWI\_BW\_d.1.4.79. -2.018e-03 0.997258 1.575e-02 1.642e-02  
## ln\_k.1.4.79. -1.717e-02 0.974190 1.539e-02 1.586e-02  
## ln\_Vd.1.4.79. -2.077e-02 0.988493 1.561e-02 1.574e-02  
## ln\_Cbgd.1.4.80. 2.947e-02 1.004354 1.586e-02 1.697e-02  
## ln\_C\_0.1.4.80. -6.373e-03 0.994616 1.571e-02 1.570e-02  
## ln\_DWI\_BW\_d.1.4.80. -1.694e-02 1.008161 1.592e-02 1.646e-02  
## ln\_k.1.4.80. -3.972e-04 1.001823 1.582e-02 1.736e-02  
## ln\_Vd.1.4.80. 1.284e-02 0.982833 1.552e-02 1.564e-02  
## ln\_Cbgd.1.4.81. 1.438e-02 0.998317 1.577e-02 1.620e-02  
## ln\_C\_0.1.4.81. -2.729e-02 0.991911 1.567e-02 1.610e-02  
## ln\_DWI\_BW\_d.1.4.81. 1.950e-02 0.991305 1.566e-02 1.576e-02  
## ln\_k.1.4.81. 4.248e-02 0.989560 1.563e-02 1.509e-02  
## ln\_Vd.1.4.81. -2.894e-03 1.013756 1.601e-02 1.637e-02  
## ln\_Cbgd.1.4.82. 6.105e-04 0.997898 1.576e-02 1.538e-02  
## ln\_C\_0.1.4.82. -1.254e-02 1.020796 1.612e-02 1.629e-02  
## ln\_DWI\_BW\_d.1.4.82. 5.049e-03 0.973575 1.538e-02 1.538e-02  
## ln\_k.1.4.82. 2.316e-02 0.993787 1.570e-02 1.598e-02  
## ln\_Vd.1.4.82. -1.378e-02 0.992050 1.567e-02 1.638e-02  
## ln\_Cbgd.1.4.83. -2.420e-02 0.998049 1.576e-02 1.663e-02  
## ln\_C\_0.1.4.83. -2.664e-02 1.007285 1.591e-02 1.597e-02  
## ln\_DWI\_BW\_d.1.4.83. -1.288e-02 1.012928 1.600e-02 1.839e-02  
## ln\_k.1.4.83. -3.228e-03 0.996232 1.574e-02 1.613e-02  
## ln\_Vd.1.4.83. -3.306e-02 0.999718 1.579e-02 1.572e-02  
## ln\_Cbgd.1.4.84. 3.325e-03 1.028545 1.625e-02 1.719e-02  
## ln\_C\_0.1.4.84. 1.453e-02 1.010563 1.596e-02 1.605e-02  
## ln\_DWI\_BW\_d.1.4.84. -2.359e-02 1.005890 1.589e-02 1.613e-02  
## ln\_k.1.4.84. -7.802e-03 1.006136 1.589e-02 1.614e-02  
## ln\_Vd.1.4.84. -1.541e-02 1.021473 1.613e-02 1.634e-02  
## ln\_Cbgd.1.4.85. -1.427e-02 1.006560 1.590e-02 1.557e-02  
## ln\_C\_0.1.4.85. -1.709e-03 1.009575 1.595e-02 1.592e-02  
## ln\_DWI\_BW\_d.1.4.85. -1.649e-02 1.012593 1.599e-02 1.656e-02  
## ln\_k.1.4.85. -2.242e-02 1.015657 1.604e-02 1.625e-02  
## ln\_Vd.1.4.85. 5.376e-03 1.008362 1.593e-02 1.592e-02  
## ln\_Cbgd.1.4.86. -1.182e-02 1.024106 1.618e-02 1.645e-02  
## ln\_C\_0.1.4.86. -1.768e-02 0.984974 1.556e-02 1.620e-02  
## ln\_DWI\_BW\_d.1.4.86. -2.479e-02 0.997545 1.576e-02 1.666e-02  
## ln\_k.1.4.86. -1.736e-02 0.999418 1.579e-02 1.581e-02  
## ln\_Vd.1.4.86. 3.398e-03 1.017452 1.607e-02 1.678e-02  
## ln\_Cbgd.1.4.87. 2.401e-02 1.012160 1.599e-02 1.573e-02  
## ln\_C\_0.1.4.87. -1.823e-02 1.011526 1.598e-02 1.597e-02  
## ln\_DWI\_BW\_d.1.4.87. -1.495e-02 0.986789 1.559e-02 1.628e-02  
## ln\_k.1.4.87. 1.284e-02 1.010445 1.596e-02 1.606e-02  
## ln\_Vd.1.4.87. -7.725e-03 0.983978 1.554e-02 1.660e-02  
## ln\_Cbgd.1.4.88. -5.862e-03 0.982534 1.552e-02 1.577e-02  
## ln\_C\_0.1.4.88. -1.223e-02 0.996906 1.575e-02 1.627e-02  
## ln\_DWI\_BW\_d.1.4.88. -9.408e-03 0.989114 1.562e-02 1.705e-02  
## ln\_k.1.4.88. -1.764e-02 1.015090 1.603e-02 1.615e-02  
## ln\_Vd.1.4.88. 1.673e-02 1.006547 1.590e-02 1.743e-02  
## ln\_Cbgd.1.4.89. -8.194e-04 0.995191 1.572e-02 1.617e-02  
## ln\_C\_0.1.4.89. 1.407e-03 0.982841 1.552e-02 1.594e-02  
## ln\_DWI\_BW\_d.1.4.89. 3.792e-02 0.997448 1.576e-02 1.575e-02  
## ln\_k.1.4.89. -8.938e-03 1.000833 1.581e-02 1.624e-02  
## ln\_Vd.1.4.89. -7.847e-03 0.978007 1.545e-02 1.572e-02  
## ln\_Cbgd.1.4.90. 3.553e-02 1.000949 1.581e-02 1.581e-02  
## ln\_C\_0.1.4.90. -1.548e-02 0.984520 1.555e-02 1.603e-02  
## ln\_DWI\_BW\_d.1.4.90. 6.121e-03 0.995335 1.572e-02 1.660e-02  
## ln\_k.1.4.90. 3.136e-02 1.001503 1.582e-02 1.640e-02  
## ln\_Vd.1.4.90. 1.637e-02 0.986894 1.559e-02 1.624e-02  
## ln\_Cbgd.1.4.91. -1.171e-02 0.996876 1.575e-02 1.595e-02  
## ln\_C\_0.1.4.91. 3.585e-02 1.006665 1.590e-02 1.589e-02  
## ln\_DWI\_BW\_d.1.4.91. -1.005e-03 0.998354 1.577e-02 1.636e-02  
## ln\_k.1.4.91. 2.317e-03 1.018368 1.609e-02 1.630e-02  
## ln\_Vd.1.4.91. 1.626e-02 1.002232 1.583e-02 1.602e-02  
## ln\_Cbgd.1.4.92. 2.509e-02 0.991230 1.566e-02 1.590e-02  
## ln\_C\_0.1.4.92. -1.328e-02 1.007195 1.591e-02 1.630e-02  
## ln\_DWI\_BW\_d.1.4.92. -9.752e-03 1.010571 1.596e-02 1.596e-02  
## ln\_k.1.4.92. -7.636e-03 0.994590 1.571e-02 1.562e-02  
## ln\_Vd.1.4.92. 5.379e-03 0.997485 1.576e-02 1.575e-02  
## ln\_Cbgd.1.4.93. -1.373e-02 1.003680 1.585e-02 1.576e-02  
## ln\_C\_0.1.4.93. 1.630e-02 0.996040 1.573e-02 1.573e-02  
## ln\_DWI\_BW\_d.1.4.93. 1.062e-02 1.002667 1.584e-02 1.606e-02  
## ln\_k.1.4.93. 1.224e-02 1.005472 1.588e-02 1.638e-02  
## ln\_Vd.1.4.93. -4.421e-03 1.012948 1.600e-02 1.660e-02  
## ln\_Cbgd.1.4.94. 4.954e-02 1.006491 1.590e-02 1.572e-02  
## ln\_C\_0.1.4.94. -1.310e-03 1.020574 1.612e-02 1.729e-02  
## ln\_DWI\_BW\_d.1.4.94. -6.822e-03 0.993775 1.570e-02 1.588e-02  
## ln\_k.1.4.94. -5.203e-03 1.000697 1.581e-02 1.560e-02  
## ln\_Vd.1.4.94. -1.661e-02 0.986016 1.557e-02 1.607e-02  
## ln\_Cbgd.1.4.95. 2.007e-02 0.996615 1.574e-02 1.617e-02  
## ln\_C\_0.1.4.95. -1.999e-03 0.991051 1.565e-02 1.630e-02  
## ln\_DWI\_BW\_d.1.4.95. 6.150e-03 1.000010 1.580e-02 1.575e-02  
## ln\_k.1.4.95. 7.683e-03 1.005476 1.588e-02 1.692e-02  
## ln\_Vd.1.4.95. -1.194e-02 1.015749 1.604e-02 1.672e-02  
## ln\_Cbgd.1.4.96. -1.053e-02 0.996076 1.573e-02 1.648e-02  
## ln\_C\_0.1.4.96. -1.648e-02 1.013967 1.602e-02 1.686e-02  
## ln\_DWI\_BW\_d.1.4.96. 2.474e-02 0.998754 1.578e-02 1.662e-02  
## ln\_k.1.4.96. 2.439e-02 1.006222 1.589e-02 1.676e-02  
## ln\_Vd.1.4.96. 1.732e-02 1.003461 1.585e-02 1.568e-02  
## ln\_Cbgd.1.4.97. -2.061e-03 0.986127 1.558e-02 1.569e-02  
## ln\_C\_0.1.4.97. 2.517e-02 1.000485 1.580e-02 1.678e-02  
## ln\_DWI\_BW\_d.1.4.97. -3.348e-02 0.990956 1.565e-02 1.640e-02  
## ln\_k.1.4.97. 8.700e-03 0.989956 1.564e-02 1.628e-02  
## ln\_Vd.1.4.97. 1.968e-02 1.010239 1.596e-02 1.596e-02  
## ln\_Cbgd.1.4.98. 3.528e-02 1.017505 1.607e-02 1.640e-02  
## ln\_C\_0.1.4.98. -1.599e-02 1.013820 1.601e-02 1.668e-02  
## ln\_DWI\_BW\_d.1.4.98. 1.165e-02 1.001433 1.582e-02 1.623e-02  
## ln\_k.1.4.98. 9.239e-03 1.003388 1.585e-02 1.565e-02  
## ln\_Vd.1.4.98. -6.880e-03 1.015737 1.604e-02 1.628e-02  
## ln\_Cbgd.1.4.99. 5.207e-03 0.991543 1.566e-02 1.633e-02  
## ln\_C\_0.1.4.99. 1.084e-02 1.002805 1.584e-02 1.678e-02  
## ln\_DWI\_BW\_d.1.4.99. 4.655e-03 1.004404 1.587e-02 1.603e-02  
## ln\_k.1.4.99. -3.859e-03 0.984142 1.555e-02 1.576e-02  
## ln\_Vd.1.4.99. 3.586e-02 0.976840 1.543e-02 1.581e-02  
## ln\_Cbgd.1.4.100. 7.858e-03 1.003103 1.584e-02 1.615e-02  
## ln\_C\_0.1.4.100. -3.377e-02 0.990327 1.564e-02 1.617e-02  
## ln\_DWI\_BW\_d.1.4.100. -2.000e-02 1.010275 1.596e-02 1.595e-02  
## ln\_k.1.4.100. 3.334e-02 0.991267 1.566e-02 1.585e-02  
## ln\_Vd.1.4.100. -9.443e-03 1.019857 1.611e-02 1.658e-02  
## ln\_Cbgd.1.4.101. -3.576e-02 0.993341 1.569e-02 1.617e-02  
## ln\_C\_0.1.4.101. 1.760e-02 0.996593 1.574e-02 1.604e-02  
## ln\_DWI\_BW\_d.1.4.101. 3.765e-03 1.011672 1.598e-02 1.668e-02  
## ln\_k.1.4.101. -1.348e-02 0.998162 1.577e-02 1.648e-02  
## ln\_Vd.1.4.101. 1.596e-02 1.000965 1.581e-02 1.581e-02  
## ln\_Cbgd.1.4.102. 5.235e-03 0.997787 1.576e-02 1.586e-02  
## ln\_C\_0.1.4.102. -2.964e-02 0.981418 1.550e-02 1.617e-02  
## ln\_DWI\_BW\_d.1.4.102. 2.099e-02 0.987867 1.560e-02 1.619e-02  
## ln\_k.1.4.102. -9.839e-03 1.011435 1.598e-02 1.612e-02  
## ln\_Vd.1.4.102. -1.015e-02 1.011859 1.598e-02 1.674e-02  
## ln\_Cbgd.1.4.103. -1.211e-02 0.989314 1.563e-02 1.594e-02  
## ln\_C\_0.1.4.103. 2.037e-03 0.997081 1.575e-02 1.595e-02  
## ln\_DWI\_BW\_d.1.4.103. 4.387e-03 1.020401 1.612e-02 1.632e-02  
## ln\_k.1.4.103. -2.453e-02 0.999956 1.579e-02 1.605e-02  
## ln\_Vd.1.4.103. -1.525e-02 1.010320 1.596e-02 1.636e-02  
## ln\_Cbgd.1.4.104. -1.151e-02 0.991822 1.567e-02 1.600e-02  
## ln\_C\_0.1.4.104. -1.841e-02 0.996667 1.574e-02 1.680e-02  
## ln\_DWI\_BW\_d.1.4.104. -3.308e-04 0.995650 1.573e-02 1.656e-02  
## ln\_k.1.4.104. 1.887e-02 0.999064 1.578e-02 1.644e-02  
## ln\_Vd.1.4.104. 7.166e-03 0.999262 1.578e-02 1.643e-02  
## ln\_Cbgd.1.4.105. 9.566e-03 0.979939 1.548e-02 1.657e-02  
## ln\_C\_0.1.4.105. -6.984e-03 1.004896 1.587e-02 1.587e-02  
## ln\_DWI\_BW\_d.1.4.105. -4.173e-03 1.004605 1.587e-02 1.725e-02  
## ln\_k.1.4.105. -3.466e-03 0.988905 1.562e-02 1.562e-02  
## ln\_Vd.1.4.105. -3.047e-02 0.991837 1.567e-02 1.657e-02  
## ln\_Cbgd.1.4.106. -1.197e-02 1.012522 1.599e-02 1.645e-02  
## ln\_C\_0.1.4.106. 2.123e-02 1.000264 1.580e-02 1.664e-02  
## ln\_DWI\_BW\_d.1.4.106. 8.558e-03 0.973195 1.537e-02 1.619e-02  
## ln\_k.1.4.106. -2.061e-02 0.996857 1.575e-02 1.598e-02  
## ln\_Vd.1.4.106. -1.636e-02 1.001887 1.583e-02 1.536e-02  
## ln\_Cbgd.1.4.107. 1.454e-02 0.988900 1.562e-02 1.545e-02  
## ln\_C\_0.1.4.107. -2.487e-02 0.987586 1.560e-02 1.566e-02  
## ln\_DWI\_BW\_d.1.4.107. -1.608e-03 1.001925 1.583e-02 1.612e-02  
## ln\_k.1.4.107. 1.471e-05 1.001070 1.581e-02 1.620e-02  
## ln\_Vd.1.4.107. 3.203e-02 0.990863 1.565e-02 1.615e-02  
## ln\_Cbgd.1.4.108. -1.567e-02 1.008014 1.592e-02 1.620e-02  
## ln\_C\_0.1.4.108. 1.025e-02 1.007527 1.591e-02 1.674e-02  
## ln\_DWI\_BW\_d.1.4.108. -1.238e-02 0.973797 1.538e-02 1.626e-02  
## ln\_k.1.4.108. 3.422e-03 1.011972 1.598e-02 1.645e-02  
## ln\_Vd.1.4.108. -8.743e-03 1.016689 1.606e-02 1.677e-02  
## ln\_Cbgd.1.4.109. -1.006e-02 0.986319 1.558e-02 1.653e-02  
## ln\_C\_0.1.4.109. 8.345e-03 0.995766 1.573e-02 1.617e-02  
## ln\_DWI\_BW\_d.1.4.109. -9.082e-03 0.995308 1.572e-02 1.612e-02  
## ln\_k.1.4.109. -2.105e-02 1.011910 1.598e-02 1.699e-02  
## ln\_Vd.1.4.109. -7.159e-03 1.013110 1.600e-02 1.639e-02  
## ln\_Cbgd.1.4.110. -8.950e-03 1.023283 1.616e-02 1.706e-02  
## ln\_C\_0.1.4.110. -1.417e-02 1.000082 1.580e-02 1.654e-02  
## ln\_DWI\_BW\_d.1.4.110. 3.938e-03 0.998175 1.577e-02 1.584e-02  
## ln\_k.1.4.110. 8.936e-03 0.998030 1.576e-02 1.576e-02  
## ln\_Vd.1.4.110. 1.240e-02 0.999830 1.579e-02 1.564e-02  
## M\_ln\_Cbgd\_sc.1.5. -7.674e-01 0.276930 4.374e-03 9.648e-03  
## M\_ln\_C\_0\_sc.1.5. -1.456e-03 0.399829 6.316e-03 6.457e-03  
## ln\_Cbgd.1.5.1. 1.474e-01 0.972064 1.535e-02 1.767e-02  
## ln\_C\_0.1.5.1. 7.043e-03 0.977730 1.544e-02 1.571e-02  
## ln\_DWI\_BW\_d.1.5.1. 2.830e-02 0.698337 1.103e-02 1.554e-02  
## ln\_k.1.5.1. 2.427e-03 0.932053 1.472e-02 1.884e-02  
## ln\_Vd.1.5.1. 4.655e-03 0.958640 1.514e-02 1.550e-02  
## ln\_Cbgd.1.5.2. 6.739e-02 0.999439 1.579e-02 1.629e-02  
## ln\_C\_0.1.5.2. 1.184e-02 0.987478 1.560e-02 1.683e-02  
## ln\_DWI\_BW\_d.1.5.2. -2.401e-03 0.594945 9.398e-03 1.457e-02  
## ln\_k.1.5.2. 8.329e-03 0.910831 1.439e-02 2.311e-02  
## ln\_Vd.1.5.2. 2.383e-02 0.975027 1.540e-02 1.615e-02  
## ln\_Cbgd.1.5.3. 1.677e-01 1.017808 1.608e-02 1.777e-02  
## ln\_C\_0.1.5.3. 1.614e-02 1.010120 1.596e-02 1.776e-02  
## ln\_DWI\_BW\_d.1.5.3. 3.380e-01 0.654220 1.033e-02 1.611e-02  
## ln\_k.1.5.3. -1.159e-01 0.920992 1.455e-02 2.175e-02  
## ln\_Vd.1.5.3. -5.048e-02 1.003109 1.584e-02 1.806e-02  
## ln\_Cbgd.1.5.4. 1.475e-01 1.045155 1.651e-02 1.783e-02  
## ln\_C\_0.1.5.4. -2.493e-02 0.992123 1.567e-02 1.670e-02  
## ln\_DWI\_BW\_d.1.5.4. 3.231e-01 0.617245 9.750e-03 1.518e-02  
## ln\_k.1.5.4. -1.358e-01 0.897656 1.418e-02 2.096e-02  
## ln\_Vd.1.5.4. -6.054e-02 1.002327 1.583e-02 1.932e-02  
## ln\_Cbgd.1.5.5. -5.435e-02 0.985683 1.557e-02 1.678e-02  
## ln\_C\_0.1.5.5. 2.503e-02 0.997113 1.575e-02 1.702e-02  
## ln\_DWI\_BW\_d.1.5.5. -1.295e+00 0.612078 9.668e-03 1.714e-02  
## ln\_k.1.5.5. 6.453e-01 0.903265 1.427e-02 2.258e-02  
## ln\_Vd.1.5.5. 2.191e-01 0.995741 1.573e-02 1.853e-02  
## ln\_Cbgd.1.5.6. 9.798e-02 0.978100 1.545e-02 1.813e-02  
## ln\_C\_0.1.5.6. 8.930e-03 0.995650 1.573e-02 1.563e-02  
## ln\_DWI\_BW\_d.1.5.6. -5.103e-02 0.680408 1.075e-02 1.616e-02  
## ln\_k.1.5.6. 2.506e-02 0.932371 1.473e-02 1.963e-02  
## ln\_Vd.1.5.6. -6.490e-03 0.991410 1.566e-02 1.812e-02  
## ln\_Cbgd.1.5.7. -7.770e-01 0.824200 1.302e-02 1.755e-02  
## ln\_C\_0.1.5.7. 1.388e-02 0.984591 1.555e-02 1.563e-02  
## ln\_DWI\_BW\_d.1.5.7. -1.444e+00 0.727040 1.148e-02 1.687e-02  
## ln\_k.1.5.7. 7.082e-01 0.947007 1.496e-02 1.905e-02  
## ln\_Vd.1.5.7. 2.089e-01 0.989508 1.563e-02 1.863e-02  
## ln\_Cbgd.1.5.8. 4.001e-02 1.006240 1.589e-02 1.608e-02  
## ln\_C\_0.1.5.8. -1.186e-02 1.012079 1.599e-02 1.538e-02  
## ln\_DWI\_BW\_d.1.5.8. 4.619e-01 0.591018 9.335e-03 1.657e-02  
## ln\_k.1.5.8. -2.279e-01 0.913043 1.442e-02 2.529e-02  
## ln\_Vd.1.5.8. -6.949e-02 0.978063 1.545e-02 1.705e-02  
## ln\_Cbgd.1.5.9. -2.888e-02 0.955829 1.510e-02 1.746e-02  
## ln\_C\_0.1.5.9. -6.469e-03 0.994657 1.571e-02 1.628e-02  
## ln\_DWI\_BW\_d.1.5.9. -7.573e-01 0.645781 1.020e-02 1.552e-02  
## ln\_k.1.5.9. 4.472e-01 0.919637 1.453e-02 2.018e-02  
## ln\_Vd.1.5.9. 1.486e-01 0.982692 1.552e-02 1.731e-02  
## ln\_Cbgd.1.5.10. 9.392e-02 1.011615 1.598e-02 1.759e-02  
## ln\_C\_0.1.5.10. 5.927e-03 1.000476 1.580e-02 1.576e-02  
## ln\_DWI\_BW\_d.1.5.10. 2.793e-01 0.650713 1.028e-02 1.720e-02  
## ln\_k.1.5.10. -1.080e-01 0.937682 1.481e-02 2.272e-02  
## ln\_Vd.1.5.10. -5.530e-02 0.978775 1.546e-02 1.738e-02  
## ln\_Cbgd.1.5.11. 6.632e-02 1.025580 1.620e-02 1.701e-02  
## ln\_C\_0.1.5.11. 2.677e-02 1.003757 1.585e-02 1.651e-02  
## ln\_DWI\_BW\_d.1.5.11. 1.198e-02 0.631845 9.980e-03 1.660e-02  
## ln\_k.1.5.11. 7.362e-05 0.921044 1.455e-02 2.301e-02  
## ln\_Vd.1.5.11. -2.196e-02 1.000243 1.580e-02 1.768e-02  
## ln\_Cbgd.1.5.12. 1.427e-02 1.011992 1.599e-02 1.608e-02  
## ln\_C\_0.1.5.12. -7.266e-04 0.997850 1.576e-02 1.634e-02  
## ln\_DWI\_BW\_d.1.5.12. 7.323e-01 0.592955 9.366e-03 1.939e-02  
## ln\_k.1.5.12. -3.548e-01 0.913254 1.443e-02 2.825e-02  
## ln\_Vd.1.5.12. -1.183e-01 0.980784 1.549e-02 1.920e-02  
## ln\_Cbgd.1.5.13. 9.832e-02 0.999256 1.578e-02 1.759e-02  
## ln\_C\_0.1.5.13. 6.387e-03 1.007058 1.591e-02 1.667e-02  
## ln\_DWI\_BW\_d.1.5.13. -4.193e-02 0.625463 9.880e-03 1.509e-02  
## ln\_k.1.5.13. -8.781e-04 0.934819 1.477e-02 2.405e-02  
## ln\_Vd.1.5.13. 2.554e-02 1.007658 1.592e-02 1.755e-02  
## ln\_Cbgd.1.5.14. 5.084e-02 1.030843 1.628e-02 1.748e-02  
## ln\_C\_0.1.5.14. 4.168e-02 1.015331 1.604e-02 1.658e-02  
## ln\_DWI\_BW\_d.1.5.14. 3.391e-01 0.603885 9.539e-03 1.773e-02  
## ln\_k.1.5.14. -1.895e-01 0.929007 1.467e-02 2.686e-02  
## ln\_Vd.1.5.14. -5.718e-02 0.974611 1.539e-02 1.913e-02  
## ln\_Cbgd.1.5.15. 1.230e-01 1.022941 1.616e-02 1.822e-02  
## ln\_C\_0.1.5.15. 1.909e-02 0.986093 1.558e-02 1.545e-02  
## ln\_DWI\_BW\_d.1.5.15. 2.825e-01 0.629394 9.942e-03 1.598e-02  
## ln\_k.1.5.15. -1.588e-01 0.923317 1.458e-02 2.120e-02  
## ln\_Vd.1.5.15. -1.883e-02 0.982675 1.552e-02 1.696e-02  
## ln\_Cbgd.1.5.16. 7.942e-03 0.998398 1.577e-02 1.562e-02  
## ln\_C\_0.1.5.16. 7.014e-03 1.000148 1.580e-02 1.579e-02  
## ln\_DWI\_BW\_d.1.5.16. -1.911e-01 0.584544 9.233e-03 1.690e-02  
## ln\_k.1.5.16. 7.196e-02 0.912528 1.441e-02 2.809e-02  
## ln\_Vd.1.5.16. 3.888e-02 0.964703 1.524e-02 1.655e-02  
## ln\_Cbgd.1.5.17. -1.578e-01 0.935739 1.478e-02 1.565e-02  
## ln\_C\_0.1.5.17. -1.280e-02 1.014924 1.603e-02 1.631e-02  
## ln\_DWI\_BW\_d.1.5.17. -1.327e+00 0.638987 1.009e-02 1.905e-02  
## ln\_k.1.5.17. 6.460e-01 0.923278 1.458e-02 2.331e-02  
## ln\_Vd.1.5.17. 2.307e-01 0.988816 1.562e-02 1.743e-02  
## ln\_Cbgd.1.5.18. -5.912e-01 0.830833 1.312e-02 1.643e-02  
## ln\_C\_0.1.5.18. 3.986e-03 1.013617 1.601e-02 1.699e-02  
## ln\_DWI\_BW\_d.1.5.18. -1.110e+00 0.732434 1.157e-02 1.566e-02  
## ln\_k.1.5.18. 5.787e-01 0.939352 1.484e-02 1.715e-02  
## ln\_Vd.1.5.18. 1.700e-01 1.003817 1.586e-02 1.616e-02  
## ln\_Cbgd.1.5.19. 6.216e-02 1.004041 1.586e-02 1.591e-02  
## ln\_C\_0.1.5.19. 2.680e-02 1.012354 1.599e-02 1.607e-02  
## ln\_DWI\_BW\_d.1.5.19. -5.885e-02 0.600355 9.483e-03 1.484e-02  
## ln\_k.1.5.19. 8.112e-02 0.918741 1.451e-02 2.382e-02  
## ln\_Vd.1.5.19. 1.919e-02 0.970607 1.533e-02 1.865e-02  
## ln\_Cbgd.1.5.20. -8.944e-02 0.908671 1.435e-02 1.684e-02  
## ln\_C\_0.1.5.20. -1.341e-02 1.013083 1.600e-02 1.643e-02  
## ln\_DWI\_BW\_d.1.5.20. -5.925e-01 0.679222 1.073e-02 1.615e-02  
## ln\_k.1.5.20. 3.078e-01 0.945710 1.494e-02 2.033e-02  
## ln\_Vd.1.5.20. 9.667e-02 1.013728 1.601e-02 1.804e-02  
## ln\_Cbgd.1.5.21. 7.562e-02 0.966278 1.526e-02 1.787e-02  
## ln\_C\_0.1.5.21. -1.813e-03 1.008133 1.592e-02 1.610e-02  
## ln\_DWI\_BW\_d.1.5.21. -1.221e-01 0.687024 1.085e-02 1.781e-02  
## ln\_k.1.5.21. 9.588e-02 0.938223 1.482e-02 2.221e-02  
## ln\_Vd.1.5.21. 6.869e-03 0.989551 1.563e-02 1.645e-02  
## ln\_Cbgd.1.5.22. -7.059e-01 0.849168 1.341e-02 1.730e-02  
## ln\_C\_0.1.5.22. -2.803e-03 0.997437 1.576e-02 1.647e-02  
## ln\_DWI\_BW\_d.1.5.22. -1.412e+00 0.708587 1.119e-02 1.822e-02  
## ln\_k.1.5.22. 7.207e-01 0.924515 1.460e-02 1.852e-02  
## ln\_Vd.1.5.22. 1.950e-01 1.019045 1.610e-02 1.968e-02  
## ln\_Cbgd.1.5.23. -4.639e-02 0.990846 1.565e-02 1.608e-02  
## ln\_C\_0.1.5.23. -8.413e-03 0.999635 1.579e-02 1.703e-02  
## ln\_DWI\_BW\_d.1.5.23. -1.175e+00 0.623316 9.846e-03 1.702e-02  
## ln\_k.1.5.23. 6.125e-01 0.944761 1.492e-02 2.490e-02  
## ln\_Vd.1.5.23. 1.700e-01 1.002060 1.583e-02 1.926e-02  
## ln\_Cbgd.1.5.24. -3.435e-03 0.989267 1.563e-02 1.684e-02  
## ln\_C\_0.1.5.24. 1.914e-02 1.011012 1.597e-02 1.623e-02  
## ln\_DWI\_BW\_d.1.5.24. -6.165e-02 0.592049 9.352e-03 1.651e-02  
## ln\_k.1.5.24. 2.613e-02 0.913357 1.443e-02 2.540e-02  
## ln\_Vd.1.5.24. 1.455e-02 1.000248 1.580e-02 1.690e-02  
## ln\_Cbgd.1.5.25. 1.379e-01 1.015719 1.604e-02 1.702e-02  
## ln\_C\_0.1.5.25. -2.035e-02 0.975903 1.541e-02 1.603e-02  
## ln\_DWI\_BW\_d.1.5.25. 8.241e-01 0.620470 9.801e-03 1.518e-02  
## ln\_k.1.5.25. -4.422e-01 0.924849 1.461e-02 2.354e-02  
## ln\_Vd.1.5.25. -1.174e-01 1.020029 1.611e-02 1.867e-02  
## ln\_Cbgd.1.5.26. 4.209e-02 0.994901 1.572e-02 1.643e-02  
## ln\_C\_0.1.5.26. -1.014e-02 0.979665 1.547e-02 1.603e-02  
## ln\_DWI\_BW\_d.1.5.26. -3.149e-01 0.637703 1.007e-02 1.660e-02  
## ln\_k.1.5.26. 1.228e-01 0.920567 1.454e-02 2.374e-02  
## ln\_Vd.1.5.26. 4.762e-02 1.000245 1.580e-02 1.863e-02  
## ln\_Cbgd.1.5.27. -2.128e-01 0.881628 1.393e-02 1.591e-02  
## ln\_C\_0.1.5.27. -9.236e-03 0.993686 1.570e-02 1.596e-02  
## ln\_DWI\_BW\_d.1.5.27. -1.083e+00 0.667968 1.055e-02 1.588e-02  
## ln\_k.1.5.27. 5.497e-01 0.906725 1.432e-02 2.108e-02  
## ln\_Vd.1.5.27. 1.752e-01 1.003071 1.584e-02 1.652e-02  
## ln\_Cbgd.1.5.28. 7.234e-02 1.003495 1.585e-02 1.604e-02  
## ln\_C\_0.1.5.28. 2.723e-02 1.003351 1.585e-02 1.654e-02  
## ln\_DWI\_BW\_d.1.5.28. 8.910e-03 0.588540 9.296e-03 1.531e-02  
## ln\_k.1.5.28. 1.705e-02 0.904149 1.428e-02 2.330e-02  
## ln\_Vd.1.5.28. 1.699e-02 0.987624 1.560e-02 1.792e-02  
## ln\_Cbgd.1.5.29. 1.058e-01 0.964651 1.524e-02 1.699e-02  
## ln\_C\_0.1.5.29. -2.014e-02 1.008053 1.592e-02 1.612e-02  
## ln\_DWI\_BW\_d.1.5.29. -1.228e-01 0.661142 1.044e-02 1.677e-02  
## ln\_k.1.5.29. 8.806e-02 0.917766 1.450e-02 2.248e-02  
## ln\_Vd.1.5.29. 1.291e-02 0.995876 1.573e-02 1.705e-02  
## ln\_Cbgd.1.5.30. 3.394e-02 0.979262 1.547e-02 1.522e-02  
## ln\_C\_0.1.5.30. 1.259e-02 1.012347 1.599e-02 1.661e-02  
## ln\_DWI\_BW\_d.1.5.30. 1.112e+00 0.580233 9.165e-03 1.649e-02  
## ln\_k.1.5.30. -5.847e-01 0.905942 1.431e-02 2.288e-02  
## ln\_Vd.1.5.30. -1.750e-01 0.997193 1.575e-02 2.149e-02  
## ln\_Cbgd.1.5.31. 8.858e-02 0.942269 1.488e-02 1.929e-02  
## ln\_C\_0.1.5.31. 1.679e-03 1.009384 1.594e-02 1.693e-02  
## ln\_DWI\_BW\_d.1.5.31. -8.901e-02 0.722426 1.141e-02 1.661e-02  
## ln\_k.1.5.31. 7.185e-02 0.933586 1.475e-02 1.839e-02  
## ln\_Vd.1.5.31. 5.280e-02 0.986837 1.559e-02 1.656e-02  
## ln\_Cbgd.1.5.32. -4.149e-03 0.977650 1.544e-02 1.695e-02  
## ln\_C\_0.1.5.32. 1.252e-03 1.001547 1.582e-02 1.594e-02  
## ln\_DWI\_BW\_d.1.5.32. -6.439e-01 0.611032 9.652e-03 1.570e-02  
## ln\_k.1.5.32. 3.505e-01 0.931379 1.471e-02 2.653e-02  
## ln\_Vd.1.5.32. 9.127e-02 0.967880 1.529e-02 1.718e-02  
## ln\_Cbgd.1.5.33. 3.420e-02 0.989552 1.563e-02 1.638e-02  
## ln\_C\_0.1.5.33. -1.933e-02 1.004419 1.587e-02 1.640e-02  
## ln\_DWI\_BW\_d.1.5.33. -2.820e-01 0.601541 9.502e-03 1.408e-02  
## ln\_k.1.5.33. 1.495e-01 0.917619 1.449e-02 2.412e-02  
## ln\_Vd.1.5.33. 6.622e-02 0.974377 1.539e-02 1.699e-02  
## ln\_Cbgd.1.5.34. 1.968e-02 1.003119 1.584e-02 1.634e-02  
## ln\_C\_0.1.5.34. 8.127e-03 1.016234 1.605e-02 1.725e-02  
## ln\_DWI\_BW\_d.1.5.34. -2.937e-01 0.594591 9.392e-03 1.528e-02  
## ln\_k.1.5.34. 1.243e-01 0.917502 1.449e-02 2.506e-02  
## ln\_Vd.1.5.34. 5.797e-02 1.017175 1.607e-02 1.791e-02  
## ln\_Cbgd.1.5.35. 9.496e-03 0.974446 1.539e-02 1.655e-02  
## ln\_C\_0.1.5.35. 1.376e-03 0.990565 1.565e-02 1.617e-02  
## ln\_DWI\_BW\_d.1.5.35. 3.059e-01 0.573199 9.054e-03 1.616e-02  
## ln\_k.1.5.35. -1.308e-01 0.914425 1.444e-02 2.602e-02  
## ln\_Vd.1.5.35. -3.701e-02 0.981963 1.551e-02 1.671e-02  
## ln\_Cbgd.1.5.36. 5.560e-02 1.012187 1.599e-02 1.641e-02  
## ln\_C\_0.1.5.36. 8.705e-03 0.992989 1.568e-02 1.568e-02  
## ln\_DWI\_BW\_d.1.5.36. -8.329e-02 0.606125 9.574e-03 1.492e-02  
## ln\_k.1.5.36. 6.408e-02 0.920870 1.455e-02 2.262e-02  
## ln\_Vd.1.5.36. 2.407e-02 0.990401 1.564e-02 1.717e-02  
## ln\_Cbgd.1.5.37. -8.020e-02 0.958936 1.515e-02 1.743e-02  
## ln\_C\_0.1.5.37. 6.880e-03 1.002163 1.583e-02 1.603e-02  
## ln\_DWI\_BW\_d.1.5.37. -1.350e+00 0.639921 1.011e-02 1.785e-02  
## ln\_k.1.5.37. 6.694e-01 0.927315 1.465e-02 2.567e-02  
## ln\_Vd.1.5.37. 2.128e-01 1.009623 1.595e-02 1.901e-02  
## ln\_Cbgd.1.5.38. -8.847e-01 0.812105 1.283e-02 2.086e-02  
## ln\_C\_0.1.5.38. 2.759e-02 0.986930 1.559e-02 1.577e-02  
## ln\_DWI\_BW\_d.1.5.38. -1.427e+00 0.734769 1.161e-02 1.957e-02  
## ln\_k.1.5.38. 6.897e-01 0.935416 1.478e-02 1.823e-02  
## ln\_Vd.1.5.38. 2.213e-01 1.011412 1.598e-02 1.869e-02  
## ln\_Cbgd.1.5.39. -1.921e-01 0.849198 1.341e-02 1.580e-02  
## ln\_C\_0.1.5.39. 3.683e-03 1.003672 1.585e-02 1.572e-02  
## ln\_DWI\_BW\_d.1.5.39. -6.121e-01 0.712196 1.125e-02 1.420e-02  
## ln\_k.1.5.39. 3.085e-01 0.950379 1.501e-02 1.851e-02  
## ln\_Vd.1.5.39. 1.178e-01 0.980171 1.548e-02 1.609e-02  
## ln\_Cbgd.1.5.40. -5.106e-02 0.950127 1.501e-02 1.716e-02  
## ln\_C\_0.1.5.40. -1.676e-02 1.017385 1.607e-02 1.629e-02  
## ln\_DWI\_BW\_d.1.5.40. -6.070e-01 0.675566 1.067e-02 1.461e-02  
## ln\_k.1.5.40. 3.018e-01 0.938529 1.482e-02 1.936e-02  
## ln\_Vd.1.5.40. 9.429e-02 1.022546 1.615e-02 1.720e-02  
## ln\_Cbgd.1.5.41. 1.501e-01 1.018342 1.609e-02 1.899e-02  
## ln\_C\_0.1.5.41. 3.088e-02 1.006692 1.590e-02 1.572e-02  
## ln\_DWI\_BW\_d.1.5.41. 2.308e-01 0.659384 1.042e-02 1.599e-02  
## ln\_k.1.5.41. -1.671e-01 0.920299 1.454e-02 2.296e-02  
## ln\_Vd.1.5.41. -2.481e-02 0.994066 1.570e-02 1.738e-02  
## ln\_Cbgd.1.5.42. 4.547e-02 0.978920 1.546e-02 1.756e-02  
## ln\_C\_0.1.5.42. -2.012e-02 1.005868 1.589e-02 1.623e-02  
## ln\_DWI\_BW\_d.1.5.42. -4.062e-01 0.642708 1.015e-02 1.491e-02  
## ln\_k.1.5.42. 2.056e-01 0.893497 1.411e-02 1.962e-02  
## ln\_Vd.1.5.42. 6.112e-02 0.977553 1.544e-02 1.683e-02  
## ln\_Cbgd.1.5.43. 9.254e-02 1.026331 1.621e-02 1.577e-02  
## ln\_C\_0.1.5.43. 3.993e-02 0.994476 1.571e-02 1.632e-02  
## ln\_DWI\_BW\_d.1.5.43. 1.399e-01 0.611744 9.663e-03 1.408e-02  
## ln\_k.1.5.43. -8.828e-02 0.900963 1.423e-02 2.248e-02  
## ln\_Vd.1.5.43. -7.786e-02 0.985669 1.557e-02 1.748e-02  
## ln\_Cbgd.1.5.44. 1.227e-01 1.027650 1.623e-02 1.692e-02  
## ln\_C\_0.1.5.44. -2.783e-02 1.015289 1.604e-02 1.603e-02  
## ln\_DWI\_BW\_d.1.5.44. 8.347e-01 0.624627 9.866e-03 1.709e-02  
## ln\_k.1.5.44. -4.084e-01 0.940967 1.486e-02 2.524e-02  
## ln\_Vd.1.5.44. -1.462e-01 0.982456 1.552e-02 1.733e-02  
## ln\_Cbgd.1.5.45. 1.257e-01 1.008699 1.593e-02 1.696e-02  
## ln\_C\_0.1.5.45. -1.776e-03 1.004988 1.587e-02 1.813e-02  
## ln\_DWI\_BW\_d.1.5.45. 1.558e-01 0.608342 9.609e-03 1.573e-02  
## ln\_k.1.5.45. -1.529e-01 0.903546 1.427e-02 2.262e-02  
## ln\_Vd.1.5.45. -1.835e-02 1.001506 1.582e-02 1.783e-02  
## ln\_Cbgd.1.5.46. 3.539e-02 0.929030 1.467e-02 1.676e-02  
## ln\_C\_0.1.5.46. 6.867e-03 1.000681 1.581e-02 1.588e-02  
## ln\_DWI\_BW\_d.1.5.46. -3.042e-01 0.687316 1.086e-02 1.418e-02  
## ln\_k.1.5.46. 1.045e-01 0.938332 1.482e-02 1.823e-02  
## ln\_Vd.1.5.46. 4.671e-02 0.994468 1.571e-02 1.703e-02  
## ln\_Cbgd.1.5.47. -1.871e-01 0.827930 1.308e-02 1.771e-02  
## ln\_C\_0.1.5.47. 2.380e-02 0.985364 1.556e-02 1.518e-02  
## ln\_DWI\_BW\_d.1.5.47. -3.273e-01 0.783310 1.237e-02 1.547e-02  
## ln\_k.1.5.47. 1.343e-01 0.944298 1.492e-02 1.790e-02  
## ln\_Vd.1.5.47. 4.736e-02 0.999418 1.579e-02 1.671e-02  
## M\_ln\_Cbgd\_sc.1.6. -2.298e-01 0.417447 6.594e-03 6.831e-03  
## M\_ln\_C\_0\_sc.1.6. -9.328e-03 0.411745 6.504e-03 6.836e-03  
## ln\_Cbgd.1.6.1. -9.837e-03 1.008350 1.593e-02 1.707e-02  
## ln\_C\_0.1.6.1. 1.185e-02 1.007204 1.591e-02 1.752e-02  
## ln\_DWI\_BW\_d.1.6.1. -4.990e-03 0.994418 1.571e-02 1.686e-02  
## ln\_k.1.6.1. 2.324e-03 1.002440 1.583e-02 1.641e-02  
## ln\_Vd.1.6.1. -1.029e-02 0.965506 1.525e-02 1.555e-02  
## ln\_Cbgd.1.6.2. 2.664e-02 1.000105 1.580e-02 1.691e-02  
## ln\_C\_0.1.6.2. -1.576e-02 1.000726 1.581e-02 1.584e-02  
## ln\_DWI\_BW\_d.1.6.2. 1.409e-02 1.015074 1.603e-02 1.630e-02  
## ln\_k.1.6.2. 1.912e-03 0.988945 1.562e-02 1.594e-02  
## ln\_Vd.1.6.2. -9.842e-03 1.018235 1.608e-02 1.718e-02  
## ln\_Cbgd.1.6.3. -8.755e-03 1.004403 1.587e-02 1.587e-02  
## ln\_C\_0.1.6.3. -3.081e-02 1.000762 1.581e-02 1.586e-02  
## ln\_DWI\_BW\_d.1.6.3. -1.964e-02 0.977848 1.545e-02 1.594e-02  
## ln\_k.1.6.3. 1.628e-02 0.994898 1.572e-02 1.761e-02  
## ln\_Vd.1.6.3. -2.090e-02 0.989015 1.562e-02 1.562e-02  
## ln\_Cbgd.1.6.4. -3.074e-03 1.004490 1.587e-02 1.757e-02  
## ln\_C\_0.1.6.4. -2.291e-02 0.984539 1.555e-02 1.576e-02  
## ln\_DWI\_BW\_d.1.6.4. -6.108e-03 1.002142 1.583e-02 1.583e-02  
## ln\_k.1.6.4. 3.060e-02 0.996640 1.574e-02 1.675e-02  
## ln\_Vd.1.6.4. 1.622e-03 0.971446 1.534e-02 1.567e-02  
## ln\_Cbgd.1.6.5. -7.842e-03 0.991926 1.567e-02 1.587e-02  
## ln\_C\_0.1.6.5. 1.104e-02 0.995844 1.573e-02 1.576e-02  
## ln\_DWI\_BW\_d.1.6.5. 1.851e-02 1.021296 1.613e-02 1.682e-02  
## ln\_k.1.6.5. -1.208e-02 1.015587 1.604e-02 1.675e-02  
## ln\_Vd.1.6.5. 1.422e-02 0.986587 1.558e-02 1.670e-02  
## ln\_Cbgd.1.6.6. -1.152e-02 1.015343 1.604e-02 1.655e-02  
## ln\_C\_0.1.6.6. -3.412e-03 0.989609 1.563e-02 1.552e-02  
## ln\_DWI\_BW\_d.1.6.6. 1.969e-02 0.996398 1.574e-02 1.619e-02  
## ln\_k.1.6.6. 5.248e-03 0.985394 1.556e-02 1.609e-02  
## ln\_Vd.1.6.6. -1.243e-02 1.030875 1.628e-02 1.706e-02  
## ln\_Cbgd.1.6.7. 2.214e-02 0.993689 1.570e-02 1.570e-02  
## ln\_C\_0.1.6.7. 3.623e-03 0.988498 1.561e-02 1.589e-02  
## ln\_DWI\_BW\_d.1.6.7. 5.433e-03 1.002695 1.584e-02 1.584e-02  
## ln\_k.1.6.7. 2.419e-02 1.023722 1.617e-02 1.626e-02  
## ln\_Vd.1.6.7. -9.152e-03 1.026440 1.621e-02 1.641e-02  
## ln\_Cbgd.1.6.8. -1.423e-02 1.002446 1.583e-02 1.635e-02  
## ln\_C\_0.1.6.8. 1.489e-02 0.975970 1.542e-02 1.599e-02  
## ln\_DWI\_BW\_d.1.6.8. -9.204e-03 1.020552 1.612e-02 1.592e-02  
## ln\_k.1.6.8. 1.942e-02 1.007834 1.592e-02 1.667e-02  
## ln\_Vd.1.6.8. 3.966e-02 1.028358 1.624e-02 1.763e-02  
## ln\_Cbgd.1.6.9. 2.802e-03 1.019626 1.611e-02 1.711e-02  
## ln\_C\_0.1.6.9. -4.604e-03 1.006899 1.590e-02 1.589e-02  
## ln\_DWI\_BW\_d.1.6.9. -4.782e-03 0.995175 1.572e-02 1.671e-02  
## ln\_k.1.6.9. 2.014e-02 1.004761 1.587e-02 1.647e-02  
## ln\_Vd.1.6.9. -5.189e-03 0.994626 1.571e-02 1.606e-02  
## ln\_Cbgd.1.6.10. 6.477e-03 1.005937 1.589e-02 1.629e-02  
## ln\_C\_0.1.6.10. 1.743e-02 0.991958 1.567e-02 1.604e-02  
## ln\_DWI\_BW\_d.1.6.10. 4.243e-02 1.012039 1.599e-02 1.664e-02  
## ln\_k.1.6.10. 2.798e-02 0.990373 1.564e-02 1.615e-02  
## ln\_Vd.1.6.10. 4.764e-03 1.013415 1.601e-02 1.753e-02  
## ln\_Cbgd.1.6.11. 9.100e-03 0.991279 1.566e-02 1.548e-02  
## ln\_C\_0.1.6.11. 3.738e-02 0.998941 1.578e-02 1.641e-02  
## ln\_DWI\_BW\_d.1.6.11. -5.292e-03 1.019367 1.610e-02 1.637e-02  
## ln\_k.1.6.11. -1.257e-02 1.012386 1.599e-02 1.673e-02  
## ln\_Vd.1.6.11. -2.967e-02 0.999797 1.579e-02 1.699e-02  
## ln\_Cbgd.1.6.12. 7.186e-03 1.006170 1.589e-02 1.638e-02  
## ln\_C\_0.1.6.12. -1.900e-02 1.015407 1.604e-02 1.682e-02  
## ln\_DWI\_BW\_d.1.6.12. -2.391e-02 0.989629 1.563e-02 1.524e-02  
## ln\_k.1.6.12. -3.653e-05 0.988078 1.561e-02 1.582e-02  
## ln\_Vd.1.6.12. -3.960e-03 0.983622 1.554e-02 1.621e-02  
## ln\_Cbgd.1.6.13. -4.748e-03 0.984750 1.555e-02 1.566e-02  
## ln\_C\_0.1.6.13. -6.004e-03 1.001363 1.582e-02 1.625e-02  
## ln\_DWI\_BW\_d.1.6.13. -2.890e-03 1.010023 1.595e-02 1.618e-02  
## ln\_k.1.6.13. -1.143e-02 1.008945 1.594e-02 1.609e-02  
## ln\_Vd.1.6.13. 2.248e-02 1.005944 1.589e-02 1.604e-02  
## ln\_Cbgd.1.6.14. -1.506e-02 1.000907 1.581e-02 1.581e-02  
## ln\_C\_0.1.6.14. 1.342e-02 1.002474 1.583e-02 1.612e-02  
## ln\_DWI\_BW\_d.1.6.14. 9.348e-03 1.021762 1.614e-02 1.640e-02  
## ln\_k.1.6.14. -5.722e-03 1.009493 1.595e-02 1.600e-02  
## ln\_Vd.1.6.14. -2.210e-03 0.991593 1.566e-02 1.605e-02  
## ln\_Cbgd.1.6.15. 2.682e-02 1.001494 1.582e-02 1.621e-02  
## ln\_C\_0.1.6.15. 1.636e-02 1.000410 1.580e-02 1.571e-02  
## ln\_DWI\_BW\_d.1.6.15. -3.702e-02 0.983757 1.554e-02 1.660e-02  
## ln\_k.1.6.15. -8.759e-03 1.027094 1.622e-02 1.594e-02  
## ln\_Vd.1.6.15. 3.293e-02 1.003204 1.585e-02 1.611e-02  
## ln\_Cbgd.1.6.16. -1.689e-02 1.019871 1.611e-02 1.611e-02  
## ln\_C\_0.1.6.16. -1.010e-02 1.003462 1.585e-02 1.667e-02  
## ln\_DWI\_BW\_d.1.6.16. -2.248e-02 1.025085 1.619e-02 1.644e-02  
## ln\_k.1.6.16. -1.172e-02 0.984943 1.556e-02 1.556e-02  
## ln\_Vd.1.6.16. 7.233e-03 0.993826 1.570e-02 1.569e-02  
## ln\_Cbgd.1.6.17. -8.372e-03 0.998967 1.578e-02 1.578e-02  
## ln\_C\_0.1.6.17. 7.504e-03 0.986399 1.558e-02 1.558e-02  
## ln\_DWI\_BW\_d.1.6.17. -1.095e-02 1.009663 1.595e-02 1.640e-02  
## ln\_k.1.6.17. -7.497e-03 0.982237 1.552e-02 1.569e-02  
## ln\_Vd.1.6.17. -3.512e-03 1.003880 1.586e-02 1.722e-02  
## ln\_Cbgd.1.6.18. -2.430e-02 1.001435 1.582e-02 1.598e-02  
## ln\_C\_0.1.6.18. -4.319e-03 0.997334 1.575e-02 1.595e-02  
## ln\_DWI\_BW\_d.1.6.18. -1.965e-02 1.006246 1.589e-02 1.617e-02  
## ln\_k.1.6.18. 1.030e-02 1.021967 1.614e-02 1.726e-02  
## ln\_Vd.1.6.18. -2.491e-02 1.015313 1.604e-02 1.707e-02  
## ln\_Cbgd.1.6.19. 3.910e-03 0.993009 1.569e-02 1.539e-02  
## ln\_C\_0.1.6.19. 5.001e-03 0.989979 1.564e-02 1.712e-02  
## ln\_DWI\_BW\_d.1.6.19. 8.219e-03 0.989987 1.564e-02 1.565e-02  
## ln\_k.1.6.19. 1.246e-03 1.005380 1.588e-02 1.636e-02  
## ln\_Vd.1.6.19. 1.154e-02 0.999242 1.578e-02 1.606e-02  
## ln\_Cbgd.1.6.20. -7.276e-03 1.005226 1.588e-02 1.651e-02  
## ln\_C\_0.1.6.20. -1.298e-02 0.987314 1.560e-02 1.627e-02  
## ln\_DWI\_BW\_d.1.6.20. -2.736e-03 1.018796 1.609e-02 1.716e-02  
## ln\_k.1.6.20. -8.531e-03 0.996798 1.575e-02 1.545e-02  
## ln\_Vd.1.6.20. -2.650e-02 1.000164 1.580e-02 1.644e-02  
## ln\_Cbgd.1.6.21. 2.281e-02 1.007136 1.591e-02 1.591e-02  
## ln\_C\_0.1.6.21. -1.721e-03 1.013218 1.600e-02 1.621e-02  
## ln\_DWI\_BW\_d.1.6.21. -9.894e-03 1.015485 1.604e-02 1.661e-02  
## ln\_k.1.6.21. -6.646e-03 0.979566 1.547e-02 1.507e-02  
## ln\_Vd.1.6.21. -1.391e-02 1.005665 1.589e-02 1.541e-02  
## ln\_Cbgd.1.6.22. -9.152e-03 1.002285 1.583e-02 1.647e-02  
## ln\_C\_0.1.6.22. 1.629e-03 0.993387 1.569e-02 1.646e-02  
## ln\_DWI\_BW\_d.1.6.22. 1.393e-02 0.993620 1.569e-02 1.599e-02  
## ln\_k.1.6.22. 1.220e-02 0.999861 1.579e-02 1.621e-02  
## ln\_Vd.1.6.22. -2.608e-02 1.000587 1.580e-02 1.631e-02  
## ln\_Cbgd.1.6.23. 2.638e-02 0.999920 1.579e-02 1.562e-02  
## ln\_C\_0.1.6.23. -1.367e-02 0.997017 1.575e-02 1.623e-02  
## ln\_DWI\_BW\_d.1.6.23. -6.502e-03 0.999270 1.578e-02 1.578e-02  
## ln\_k.1.6.23. 1.319e-02 0.986696 1.559e-02 1.575e-02  
## ln\_Vd.1.6.23. 2.928e-02 1.005857 1.589e-02 1.663e-02  
## ln\_Cbgd.1.6.24. 2.027e-02 1.004251 1.586e-02 1.659e-02  
## ln\_C\_0.1.6.24. 2.186e-02 1.001091 1.581e-02 1.620e-02  
## ln\_DWI\_BW\_d.1.6.24. 2.009e-02 0.999163 1.578e-02 1.707e-02  
## ln\_k.1.6.24. 2.942e-03 1.000764 1.581e-02 1.765e-02  
## ln\_Vd.1.6.24. -1.836e-02 0.989920 1.564e-02 1.579e-02  
## ln\_Cbgd.1.6.25. 1.288e-03 0.985373 1.556e-02 1.519e-02  
## ln\_C\_0.1.6.25. 1.133e-02 0.986980 1.559e-02 1.613e-02  
## ln\_DWI\_BW\_d.1.6.25. -2.933e-02 1.001227 1.581e-02 1.630e-02  
## ln\_k.1.6.25. 8.959e-03 0.986894 1.559e-02 1.589e-02  
## ln\_Vd.1.6.25. 2.051e-03 0.991667 1.566e-02 1.622e-02  
## ln\_Cbgd.1.6.26. -1.238e-02 0.986084 1.558e-02 1.603e-02  
## ln\_C\_0.1.6.26. -2.898e-03 1.014333 1.602e-02 1.633e-02  
## ln\_DWI\_BW\_d.1.6.26. 1.270e-02 1.002260 1.583e-02 1.631e-02  
## ln\_k.1.6.26. -7.619e-03 0.991425 1.566e-02 1.573e-02  
## ln\_Vd.1.6.26. 5.324e-03 0.997667 1.576e-02 1.561e-02  
## ln\_Cbgd.1.6.27. 2.774e-03 1.004732 1.587e-02 1.608e-02  
## ln\_C\_0.1.6.27. -1.151e-02 0.983433 1.553e-02 1.622e-02  
## ln\_DWI\_BW\_d.1.6.27. 1.381e-02 1.007371 1.591e-02 1.622e-02  
## ln\_k.1.6.27. 1.111e-02 0.972560 1.536e-02 1.581e-02  
## ln\_Vd.1.6.27. -7.397e-03 1.007895 1.592e-02 1.613e-02  
## ln\_Cbgd.1.6.28. 3.410e-03 1.023500 1.617e-02 1.605e-02  
## ln\_C\_0.1.6.28. -7.179e-03 1.002865 1.584e-02 1.584e-02  
## ln\_DWI\_BW\_d.1.6.28. -4.343e-02 0.995844 1.573e-02 1.656e-02  
## ln\_k.1.6.28. 3.361e-02 1.005849 1.589e-02 1.615e-02  
## ln\_Vd.1.6.28. 9.271e-03 1.013233 1.600e-02 1.579e-02  
## ln\_Cbgd.1.6.29. 1.196e-02 1.005926 1.589e-02 1.618e-02  
## ln\_C\_0.1.6.29. 2.864e-04 1.010849 1.597e-02 1.646e-02  
## ln\_DWI\_BW\_d.1.6.29. -3.215e-02 0.988023 1.561e-02 1.551e-02  
## ln\_k.1.6.29. -2.113e-02 0.988165 1.561e-02 1.569e-02  
## ln\_Vd.1.6.29. 1.394e-02 0.991536 1.566e-02 1.585e-02  
## ln\_Cbgd.1.6.30. 2.490e-02 0.998981 1.578e-02 1.688e-02  
## ln\_C\_0.1.6.30. 6.839e-03 1.006869 1.590e-02 1.640e-02  
## ln\_DWI\_BW\_d.1.6.30. -1.414e-02 1.021498 1.614e-02 1.658e-02  
## ln\_k.1.6.30. -1.739e-02 1.002396 1.583e-02 1.649e-02  
## ln\_Vd.1.6.30. 5.212e-03 1.000989 1.581e-02 1.613e-02  
## ln\_Cbgd.1.6.31. 2.044e-02 1.000337 1.580e-02 1.619e-02  
## ln\_C\_0.1.6.31. -1.091e-03 0.999574 1.579e-02 1.644e-02  
## ln\_DWI\_BW\_d.1.6.31. -7.175e-03 0.987237 1.559e-02 1.635e-02  
## ln\_k.1.6.31. 5.429e-02 0.988533 1.561e-02 1.673e-02  
## ln\_Vd.1.6.31. -1.377e-02 0.999687 1.579e-02 1.580e-02  
## ln\_Cbgd.1.6.32. -3.393e-03 1.013845 1.601e-02 1.666e-02  
## ln\_C\_0.1.6.32. -9.949e-03 0.997856 1.576e-02 1.576e-02  
## ln\_DWI\_BW\_d.1.6.32. -2.228e-02 1.013745 1.601e-02 1.629e-02  
## ln\_k.1.6.32. -7.513e-04 1.014833 1.603e-02 1.623e-02  
## ln\_Vd.1.6.32. -1.523e-02 0.995961 1.573e-02 1.661e-02  
## ln\_Cbgd.1.6.33. 1.671e-02 0.986334 1.558e-02 1.637e-02  
## ln\_C\_0.1.6.33. 3.786e-02 0.995653 1.573e-02 1.702e-02  
## ln\_DWI\_BW\_d.1.6.33. 1.284e-02 0.998807 1.578e-02 1.538e-02  
## ln\_k.1.6.33. -1.486e-02 0.990772 1.565e-02 1.635e-02  
## ln\_Vd.1.6.33. -6.149e-03 0.998204 1.577e-02 1.601e-02  
## ln\_Cbgd.1.6.34. 1.129e-02 0.990915 1.565e-02 1.588e-02  
## ln\_C\_0.1.6.34. -1.140e-02 0.986559 1.558e-02 1.635e-02  
## ln\_DWI\_BW\_d.1.6.34. -1.352e-02 1.023283 1.616e-02 1.657e-02  
## ln\_k.1.6.34. -1.721e-02 1.002228 1.583e-02 1.662e-02  
## ln\_Vd.1.6.34. -3.492e-03 0.994436 1.571e-02 1.749e-02  
## ln\_Cbgd.1.6.35. -2.039e-02 0.973941 1.538e-02 1.520e-02  
## ln\_C\_0.1.6.35. -4.564e-03 0.987338 1.560e-02 1.590e-02  
## ln\_DWI\_BW\_d.1.6.35. 1.840e-02 1.000097 1.580e-02 1.827e-02  
## ln\_k.1.6.35. -5.403e-03 0.993335 1.569e-02 1.587e-02  
## ln\_Vd.1.6.35. 1.760e-02 1.002098 1.583e-02 1.652e-02  
## ln\_Cbgd.1.6.36. -1.235e-02 0.986103 1.558e-02 1.609e-02  
## ln\_C\_0.1.6.36. -6.508e-03 0.977149 1.543e-02 1.562e-02  
## ln\_DWI\_BW\_d.1.6.36. -2.824e-02 1.023047 1.616e-02 1.686e-02  
## ln\_k.1.6.36. 1.550e-02 0.993475 1.569e-02 1.673e-02  
## ln\_Vd.1.6.36. 3.270e-04 0.989747 1.563e-02 1.585e-02  
## ln\_Cbgd.1.6.37. -1.284e-02 1.012824 1.600e-02 1.692e-02  
## ln\_C\_0.1.6.37. -1.169e-02 1.008437 1.593e-02 1.593e-02  
## ln\_DWI\_BW\_d.1.6.37. 1.941e-02 0.992539 1.568e-02 1.587e-02  
## ln\_k.1.6.37. 2.299e-03 1.000182 1.580e-02 1.696e-02  
## ln\_Vd.1.6.37. -1.465e-03 0.988271 1.561e-02 1.630e-02  
## ln\_Cbgd.1.6.38. -8.269e-03 0.994740 1.571e-02 1.642e-02  
## ln\_C\_0.1.6.38. -1.195e-02 1.005947 1.589e-02 1.639e-02  
## ln\_DWI\_BW\_d.1.6.38. 4.081e-03 1.009169 1.594e-02 1.617e-02  
## ln\_k.1.6.38. 1.417e-02 1.000530 1.580e-02 1.701e-02  
## ln\_Vd.1.6.38. 4.675e-03 1.003310 1.585e-02 1.567e-02  
## ln\_Cbgd.1.6.39. 2.234e-03 0.994523 1.571e-02 1.637e-02  
## ln\_C\_0.1.6.39. 6.622e-03 1.007502 1.591e-02 1.579e-02  
## ln\_DWI\_BW\_d.1.6.39. 3.487e-03 0.997635 1.576e-02 1.604e-02  
## ln\_k.1.6.39. 1.577e-03 1.020273 1.612e-02 1.760e-02  
## ln\_Vd.1.6.39. 3.800e-03 1.004089 1.586e-02 1.621e-02  
## ln\_Cbgd.1.6.40. 1.484e-02 0.998793 1.578e-02 1.603e-02  
## ln\_C\_0.1.6.40. -7.124e-03 1.001432 1.582e-02 1.605e-02  
## ln\_DWI\_BW\_d.1.6.40. -1.637e-02 0.991404 1.566e-02 1.600e-02  
## ln\_k.1.6.40. 1.373e-02 0.992201 1.567e-02 1.588e-02  
## ln\_Vd.1.6.40. 9.271e-03 0.983449 1.553e-02 1.637e-02  
## ln\_Cbgd.1.6.41. 1.369e-03 0.986751 1.559e-02 1.589e-02  
## ln\_C\_0.1.6.41. 1.797e-02 0.987353 1.560e-02 1.596e-02  
## ln\_DWI\_BW\_d.1.6.41. 1.375e-04 0.991594 1.566e-02 1.614e-02  
## ln\_k.1.6.41. 1.898e-02 1.007768 1.592e-02 1.693e-02  
## ln\_Vd.1.6.41. -1.280e-02 0.995816 1.573e-02 1.598e-02  
## ln\_Cbgd.1.6.42. -2.270e-02 0.980212 1.548e-02 1.583e-02  
## ln\_C\_0.1.6.42. 2.138e-02 1.007833 1.592e-02 1.626e-02  
## ln\_DWI\_BW\_d.1.6.42. 1.050e-02 1.004996 1.587e-02 1.668e-02  
## ln\_k.1.6.42. 3.888e-02 1.026408 1.621e-02 1.750e-02  
## ln\_Vd.1.6.42. 2.001e-02 1.001907 1.583e-02 1.604e-02  
## ln\_Cbgd.1.6.43. -8.368e-03 0.974755 1.540e-02 1.559e-02  
## ln\_C\_0.1.6.43. -5.436e-03 0.995563 1.573e-02 1.616e-02  
## ln\_DWI\_BW\_d.1.6.43. 1.144e-02 1.002240 1.583e-02 1.584e-02  
## ln\_k.1.6.43. 9.614e-03 0.996768 1.574e-02 1.680e-02  
## ln\_Vd.1.6.43. -1.744e-02 0.985018 1.556e-02 1.575e-02  
## ln\_Cbgd.1.6.44. -1.372e-02 1.010133 1.596e-02 1.630e-02  
## ln\_C\_0.1.6.44. -1.083e-02 0.998113 1.577e-02 1.600e-02  
## ln\_DWI\_BW\_d.1.6.44. 2.047e-02 0.995794 1.573e-02 1.559e-02  
## ln\_k.1.6.44. -2.455e-02 1.007615 1.592e-02 1.592e-02  
## ln\_Vd.1.6.44. -5.087e-03 1.009854 1.595e-02 1.658e-02  
## ln\_Cbgd.1.6.45. -9.009e-03 0.981253 1.550e-02 1.550e-02  
## ln\_C\_0.1.6.45. 7.064e-03 0.991758 1.567e-02 1.620e-02  
## ln\_DWI\_BW\_d.1.6.45. -3.818e-03 1.002422 1.583e-02 1.663e-02  
## ln\_k.1.6.45. -6.165e-03 0.983432 1.553e-02 1.576e-02  
## ln\_Vd.1.6.45. 2.659e-03 0.978817 1.546e-02 1.546e-02  
## ln\_Cbgd.1.6.46. -3.773e-04 1.001047 1.581e-02 1.609e-02  
## ln\_C\_0.1.6.46. -2.143e-03 1.002076 1.583e-02 1.588e-02  
## ln\_DWI\_BW\_d.1.6.46. -1.241e-02 1.005698 1.589e-02 1.716e-02  
## ln\_k.1.6.46. -5.116e-03 0.994705 1.571e-02 1.568e-02  
## ln\_Vd.1.6.46. 2.491e-02 0.996854 1.575e-02 1.612e-02  
## ln\_Cbgd.1.6.47. 1.769e-02 0.983318 1.553e-02 1.604e-02  
## ln\_C\_0.1.6.47. 2.694e-02 0.997255 1.575e-02 1.573e-02  
## ln\_DWI\_BW\_d.1.6.47. -2.272e-02 1.018383 1.609e-02 1.705e-02  
## ln\_k.1.6.47. 2.677e-03 0.997785 1.576e-02 1.605e-02  
## ln\_Vd.1.6.47. -2.349e-02 1.010181 1.596e-02 1.576e-02  
## ln\_Cbgd.1.6.48. -8.894e-03 1.000866 1.581e-02 1.623e-02  
## ln\_C\_0.1.6.48. 1.410e-02 0.994534 1.571e-02 1.571e-02  
## ln\_DWI\_BW\_d.1.6.48. 1.319e-02 1.000763 1.581e-02 1.579e-02  
## ln\_k.1.6.48. 3.041e-02 0.977543 1.544e-02 1.565e-02  
## ln\_Vd.1.6.48. 1.810e-02 0.998777 1.578e-02 1.818e-02  
## M\_ln\_Cbgd\_sc.1.7. -2.236e-01 0.395188 6.242e-03 6.579e-03  
## M\_ln\_C\_0\_sc.1.7. -1.481e-01 0.105672 1.669e-03 1.864e-03  
## DWC\_belowMRL.1.7.1. 8.003e-03 0.004653 7.350e-05 9.940e-05  
## M\_ln\_Cbgd\_sc.1.8. -2.211e-01 0.406799 6.426e-03 6.549e-03  
## M\_ln\_C\_0\_sc.1.8. -2.097e-03 0.404495 6.389e-03 6.550e-03  
## DWC\_belowMRL.1.8.1. 8.007e-03 0.004594 7.256e-05 9.706e-05  
## M\_ln\_Cbgd\_sc.1.9. -2.166e-01 0.406152 6.415e-03 6.335e-03  
## M\_ln\_C\_0\_sc.1.9. -9.424e-02 0.119060 1.881e-03 2.064e-03  
## DWC\_belowMRL.1.9.1. 8.038e-03 0.004615 7.289e-05 9.251e-05  
## M\_ln\_Cbgd\_sc.1.10. -2.299e-01 0.397859 6.284e-03 6.538e-03  
## M\_ln\_C\_0\_sc.1.10. 1.853e-03 0.403084 6.367e-03 6.643e-03  
## DWC\_belowMRL.1.10.1. 8.026e-03 0.004641 7.330e-05 9.581e-05  
## M\_ln\_Cbgd\_sc.1.11. -2.198e-01 0.412009 6.508e-03 6.667e-03  
## M\_ln\_C\_0\_sc.1.11. 2.871e-03 0.398508 6.295e-03 6.565e-03  
## M\_ln\_Cbgd\_sc.1.12. -3.175e-02 0.370285 5.849e-03 7.143e-03  
## M\_ln\_C\_0\_sc.1.12. -2.013e-03 0.407502 6.437e-03 6.560e-03  
## M\_ln\_Cbgd\_sc.1.13. -2.184e-01 0.378252 5.975e-03 5.951e-03  
## M\_ln\_C\_0\_sc.1.13. 2.156e-04 0.403043 6.366e-03 6.367e-03  
## M\_ln\_Cbgd\_sc.1.14. -2.145e-01 0.407912 6.443e-03 6.323e-03  
## M\_ln\_C\_0\_sc.1.14. -3.129e-03 0.405364 6.403e-03 6.499e-03  
## M\_ln\_Cbgd\_sc.1.15. -2.176e-01 0.409231 6.464e-03 6.753e-03  
## M\_ln\_C\_0\_sc.1.15. 4.515e-03 0.398197 6.290e-03 6.415e-03  
## LnPrior -2.466e+03 28.828460 4.554e-01 5.057e-01  
## LnData -6.762e+02 25.331661 4.001e-01 1.567e+00  
## LnPosterior -3.142e+03 36.983521 5.842e-01 1.445e+00  
##   
## 2. Quantiles for each variable:  
##   
## 2.5% 25% 50% 75% 97.5%  
## M\_ln\_k.1. -1.682e+00 -1.569e+00 -1.511e+00 -1.457e+00 -1.354e+00  
## M\_ln\_Vd.1. -1.150e+00 -9.496e-01 -8.481e-01 -7.374e-01 -5.320e-01  
## V\_ln\_k.1. 1.265e-01 1.741e-01 2.041e-01 2.379e-01 3.131e-01  
## SD\_ln\_Vd.1. 6.325e-03 5.464e-02 1.121e-01 2.014e-01 3.876e-01  
## GSD\_Cserum.1. 1.100e+00 1.101e+00 1.102e+00 1.104e+00 1.111e+00  
## GSD\_Cbgd\_Css.1. 1.116e+00 1.254e+00 1.401e+00 1.575e+00 1.999e+00  
## GSD\_M\_Cserum.1. 1.102e+00 1.116e+00 1.141e+00 1.196e+00 1.596e+00  
## GSD\_M\_Cbgd\_Css.1. 1.112e+00 1.258e+00 1.510e+00 2.095e+00 6.504e+00  
## M\_ln\_Cbgd\_sc.1.1. -2.355e-01 3.115e-01 5.648e-01 7.878e-01 1.196e+00  
## M\_ln\_C\_0\_sc.1.1. -7.918e-02 -2.236e-02 8.737e-03 4.206e-02 9.986e-02  
## ln\_Cbgd.1.1.1. -1.771e+00 -3.470e-01 3.757e-01 1.181e+00 2.623e+00  
## ln\_C\_0.1.1.1. -8.340e-01 -2.025e-01 1.392e-01 4.823e-01 1.122e+00  
## ln\_DWI\_BW\_d.1.1.1. -1.718e+00 -3.226e-01 4.772e-01 1.228e+00 2.401e+00  
## ln\_k.1.1.1. -2.743e+00 -1.865e+00 -1.466e+00 -1.046e+00 6.031e-02  
## ln\_Vd.1.1.1. -2.091e+00 -7.754e-01 -5.749e-02 6.324e-01 1.906e+00  
## ln\_Cbgd.1.1.2. -1.581e+00 -2.215e-01 4.363e-01 1.001e+00 1.948e+00  
## ln\_C\_0.1.1.2. -9.470e-01 -3.255e-01 1.042e-02 3.578e-01 1.032e+00  
## ln\_DWI\_BW\_d.1.1.2. -1.687e+00 -3.874e-01 3.327e-01 9.354e-01 1.901e+00  
## ln\_k.1.1.2. -2.300e+00 -1.232e+00 -6.389e-01 -2.387e-02 1.316e+00  
## ln\_Vd.1.1.2. -1.964e+00 -7.091e-01 -3.655e-02 6.044e-01 1.931e+00  
## ln\_Cbgd.1.1.3. -1.941e+00 -6.859e-01 -3.986e-02 5.374e-01 1.555e+00  
## ln\_C\_0.1.1.3. -1.082e+00 -4.301e-01 -7.964e-02 2.552e-01 9.303e-01  
## ln\_DWI\_BW\_d.1.1.3. -1.987e+00 -7.486e-01 -1.050e-01 5.227e-01 1.592e+00  
## ln\_k.1.1.3. -7.485e-01 -1.766e-01 1.589e-01 5.135e-01 1.515e+00  
## ln\_Vd.1.1.3. -1.929e+00 -6.379e-01 4.502e-03 6.679e-01 1.957e+00  
## ln\_Cbgd.1.1.4. -2.059e+00 -8.164e-01 -2.134e-01 4.152e-01 1.458e+00  
## ln\_C\_0.1.1.4. -1.154e+00 -4.676e-01 -1.209e-01 2.311e-01 9.052e-01  
## ln\_DWI\_BW\_d.1.1.4. -2.136e+00 -8.052e-01 -1.275e-01 4.612e-01 1.541e+00  
## ln\_k.1.1.4. 7.650e-02 5.019e-01 7.335e-01 9.987e-01 1.653e+00  
## ln\_Vd.1.1.4. -1.936e+00 -6.270e-01 3.804e-02 6.797e-01 2.008e+00  
## ln\_Cbgd.1.1.5. -1.968e+00 -5.935e-01 4.920e-02 7.152e-01 1.890e+00  
## ln\_C\_0.1.1.5. -1.043e+00 -3.870e-01 -5.015e-02 2.785e-01 9.040e-01  
## ln\_DWI\_BW\_d.1.1.5. -1.918e+00 -6.644e-01 -8.552e-03 6.437e-01 1.884e+00  
## ln\_k.1.1.5. -9.078e-01 -3.695e-01 -1.155e-01 1.581e-01 8.362e-01  
## ln\_Vd.1.1.5. -1.971e+00 -6.418e-01 3.425e-03 6.659e-01 1.956e+00  
## ln\_Cbgd.1.1.6. -1.726e+00 -2.758e-01 4.007e-01 1.002e+00 1.997e+00  
## ln\_C\_0.1.1.6. -9.593e-01 -3.111e-01 8.610e-03 3.394e-01 9.885e-01  
## ln\_DWI\_BW\_d.1.1.6. -1.751e+00 -3.796e-01 2.852e-01 8.873e-01 1.813e+00  
## ln\_k.1.1.6. -2.188e+00 -1.171e+00 -5.740e-01 4.677e-02 1.323e+00  
## ln\_Vd.1.1.6. -1.946e+00 -6.921e-01 -3.919e-02 6.493e-01 1.898e+00  
## ln\_Cbgd.1.1.7. -2.065e+00 -7.093e-01 -5.858e-02 5.761e-01 1.635e+00  
## ln\_C\_0.1.1.7. -1.061e+00 -4.212e-01 -1.013e-01 2.329e-01 8.804e-01  
## ln\_DWI\_BW\_d.1.1.7. -2.006e+00 -7.180e-01 -8.333e-02 5.500e-01 1.742e+00  
## ln\_k.1.1.7. -2.160e-01 2.258e-01 4.803e-01 7.741e-01 1.512e+00  
## ln\_Vd.1.1.7. -2.004e+00 -6.606e-01 -1.206e-02 6.610e-01 2.008e+00  
## ln\_Cbgd.1.1.8. -1.934e+00 -6.846e-01 -6.657e-03 6.535e-01 1.789e+00  
## ln\_C\_0.1.1.8. -1.046e+00 -4.111e-01 -6.905e-02 2.881e-01 9.541e-01  
## ln\_DWI\_BW\_d.1.1.8. -2.008e+00 -7.815e-01 -1.055e-01 5.547e-01 1.747e+00  
## ln\_k.1.1.8. -5.551e-01 -6.039e-02 1.894e-01 4.681e-01 1.164e+00  
## ln\_Vd.1.1.8. -1.911e+00 -6.726e-01 -1.629e-02 6.766e-01 1.958e+00  
## ln\_Cbgd.1.1.9. -1.685e+00 -3.655e-01 3.374e-01 9.549e-01 1.973e+00  
## ln\_C\_0.1.1.9. -9.387e-01 -3.229e-01 2.242e-02 3.526e-01 1.037e+00  
## ln\_DWI\_BW\_d.1.1.9. -1.785e+00 -4.579e-01 2.304e-01 8.802e-01 1.874e+00  
## ln\_k.1.1.9. -2.013e+00 -1.146e+00 -6.659e-01 -1.732e-01 9.703e-01  
## ln\_Vd.1.1.9. -1.994e+00 -7.479e-01 -2.568e-02 6.435e-01 1.913e+00  
## ln\_Cbgd.1.1.10. -1.763e+00 -5.506e-01 -6.586e-03 4.846e-01 1.305e+00  
## ln\_C\_0.1.1.10. -1.045e+00 -3.678e-01 -2.907e-02 2.996e-01 9.435e-01  
## ln\_DWI\_BW\_d.1.1.10. -1.920e+00 -6.087e-01 -1.655e-02 5.390e-01 1.462e+00  
## ln\_k.1.1.10. -1.792e+00 -7.471e-01 -1.752e-01 4.443e-01 1.732e+00  
## ln\_Vd.1.1.10. -1.924e+00 -6.108e-01 1.285e-02 7.016e-01 1.969e+00  
## ln\_Cbgd.1.1.11. -1.764e+00 -3.771e-01 3.251e-01 1.094e+00 2.566e+00  
## ln\_C\_0.1.1.11. -8.328e-01 -2.038e-01 1.157e-01 4.541e-01 1.101e+00  
## ln\_DWI\_BW\_d.1.1.11. -1.743e+00 -4.013e-01 3.310e-01 1.078e+00 2.383e+00  
## ln\_k.1.1.11. -2.618e+00 -1.809e+00 -1.436e+00 -1.041e+00 1.007e-02  
## ln\_Vd.1.1.11. -1.999e+00 -7.424e-01 -7.980e-02 6.258e-01 1.929e+00  
## ln\_Cbgd.1.1.12. -1.496e+00 -6.891e-02 6.723e-01 1.237e+00 1.956e+00  
## ln\_C\_0.1.1.12. -9.568e-01 -3.147e-01 2.802e-02 3.712e-01 1.006e+00  
## ln\_DWI\_BW\_d.1.1.12. -1.598e+00 -1.921e-01 4.717e-01 1.086e+00 2.083e+00  
## ln\_k.1.1.12. -2.483e+00 -1.302e+00 -6.274e-01 3.073e-02 1.432e+00  
## ln\_Vd.1.1.12. -2.016e+00 -7.504e-01 -6.511e-02 6.382e-01 1.940e+00  
## ln\_Cbgd.1.1.13. -1.548e+00 -5.092e-02 5.978e-01 1.041e+00 1.833e+00  
## ln\_C\_0.1.1.13. -1.027e+00 -3.476e-01 1.215e-02 3.459e-01 9.945e-01  
## ln\_DWI\_BW\_d.1.1.13. -1.535e+00 -1.503e-01 5.015e-01 1.008e+00 1.806e+00  
## ln\_k.1.1.13. -2.314e+00 -1.073e+00 -3.984e-01 2.728e-01 1.621e+00  
## ln\_Vd.1.1.13. -1.984e+00 -7.615e-01 -6.279e-02 6.305e-01 1.889e+00  
## ln\_Cbgd.1.1.14. -1.933e+00 -5.304e-01 1.812e-01 8.852e-01 2.095e+00  
## ln\_C\_0.1.1.14. -9.842e-01 -3.273e-01 1.206e-02 3.552e-01 9.943e-01  
## ln\_DWI\_BW\_d.1.1.14. -1.852e+00 -6.581e-01 6.491e-02 7.602e-01 2.127e+00  
## ln\_k.1.1.14. -1.694e+00 -1.049e+00 -7.467e-01 -4.602e-01 1.783e-01  
## ln\_Vd.1.1.14. -2.057e+00 -6.644e-01 6.908e-03 6.436e-01 1.979e+00  
## ln\_Cbgd.1.1.15. -1.868e+00 -3.531e-01 4.402e-01 1.345e+00 3.008e+00  
## ln\_C\_0.1.1.15. -7.551e-01 -4.722e-02 2.940e-01 6.288e-01 1.219e+00  
## ln\_DWI\_BW\_d.1.1.15. -1.451e+00 3.221e-02 9.215e-01 1.785e+00 3.100e+00  
## ln\_k.1.1.15. -3.285e+00 -2.422e+00 -1.969e+00 -1.440e+00 8.998e-02  
## ln\_Vd.1.1.15. -2.061e+00 -8.129e-01 -1.257e-01 5.210e-01 1.878e+00  
## ln\_Cbgd.1.1.16. -1.816e+00 -4.592e-01 1.831e-01 7.332e-01 1.671e+00  
## ln\_C\_0.1.1.16. -1.033e+00 -3.503e-01 -1.518e-02 3.184e-01 9.914e-01  
## ln\_DWI\_BW\_d.1.1.16. -1.866e+00 -6.010e-01 9.443e-02 7.118e-01 1.714e+00  
## ln\_k.1.1.16. -1.908e+00 -1.013e+00 -4.970e-01 4.468e-02 1.316e+00  
## ln\_Vd.1.1.16. -1.953e+00 -6.763e-01 -5.298e-03 6.819e-01 1.968e+00  
## ln\_Cbgd.1.1.17. -1.965e+00 -5.910e-01 8.231e-02 7.312e-01 1.913e+00  
## ln\_C\_0.1.1.17. -1.069e+00 -3.937e-01 -8.155e-02 2.579e-01 9.326e-01  
## ln\_DWI\_BW\_d.1.1.17. -1.957e+00 -6.708e-01 1.032e-02 6.545e-01 1.910e+00  
## ln\_k.1.1.17. -1.003e+00 -4.539e-01 -1.811e-01 1.109e-01 8.845e-01  
## ln\_Vd.1.1.17. -1.974e+00 -6.539e-01 1.577e-02 6.674e-01 1.946e+00  
## ln\_Cbgd.1.1.18. -1.903e+00 -6.459e-01 8.982e-02 7.369e-01 1.926e+00  
## ln\_C\_0.1.1.18. -1.040e+00 -3.812e-01 -4.870e-02 2.891e-01 9.595e-01  
## ln\_DWI\_BW\_d.1.1.18. -1.947e+00 -6.713e-01 5.607e-03 6.462e-01 1.769e+00  
## ln\_k.1.1.18. -1.232e+00 -6.295e-01 -3.015e-01 1.272e-02 1.020e+00  
## ln\_Vd.1.1.18. -2.009e+00 -7.056e-01 -3.736e-02 6.510e-01 1.971e+00  
## M\_ln\_Cbgd\_sc.1.2. -1.327e+00 -8.962e-01 -6.904e-01 -5.011e-01 -1.650e-01  
## M\_ln\_C\_0\_sc.1.2. -4.377e-02 -1.695e-02 -3.972e-03 9.058e-03 3.475e-02  
## ln\_Cbgd.1.2.1. -1.860e+00 -5.464e-01 1.676e-01 8.686e-01 2.209e+00  
## ln\_C\_0.1.2.1. -5.476e-01 -1.865e-02 2.732e-01 5.452e-01 1.079e+00  
## ln\_DWI\_BW\_d.1.2.1. -1.773e+00 -4.743e-01 2.800e-01 9.578e-01 2.121e+00  
## ln\_k.1.2.1. -2.149e+00 -1.026e+00 -4.610e-01 1.082e-01 1.175e+00  
## ln\_Vd.1.2.1. -1.988e+00 -6.890e-01 -2.926e-02 6.270e-01 1.863e+00  
## ln\_Cbgd.1.2.2. -1.829e+00 -5.573e-01 1.329e-01 8.560e-01 2.220e+00  
## ln\_C\_0.1.2.2. -5.508e-01 9.332e-03 3.120e-01 5.949e-01 1.120e+00  
## ln\_DWI\_BW\_d.1.2.2. -1.809e+00 -4.457e-01 3.037e-01 1.036e+00 2.202e+00  
## ln\_k.1.2.2. -2.189e+00 -1.052e+00 -4.696e-01 9.364e-02 1.084e+00  
## ln\_Vd.1.2.2. -1.943e+00 -6.973e-01 -9.602e-03 6.398e-01 1.949e+00  
## ln\_Cbgd.1.2.3. -1.924e+00 -6.843e-01 -2.610e-02 6.667e-01 1.914e+00  
## ln\_C\_0.1.2.3. -8.830e-01 -3.621e-01 -8.443e-02 1.935e-01 7.534e-01  
## ln\_DWI\_BW\_d.1.2.3. -1.975e+00 -6.904e-01 -2.832e-02 6.230e-01 1.873e+00  
## ln\_k.1.2.3. -1.729e+00 -5.053e-01 7.869e-02 6.136e-01 1.480e+00  
## ln\_Vd.1.2.3. -1.919e+00 -6.817e-01 1.758e-02 6.961e-01 1.958e+00  
## ln\_Cbgd.1.2.4. -1.887e+00 -6.417e-01 5.546e-02 7.253e-01 1.999e+00  
## ln\_C\_0.1.2.4. -2.922e-01 2.099e-01 4.709e-01 7.261e-01 1.235e+00  
## ln\_DWI\_BW\_d.1.2.4. -1.895e+00 -5.490e-01 1.663e-01 9.074e-01 2.234e+00  
## ln\_k.1.2.4. -2.481e+00 -1.381e+00 -8.154e-01 -2.710e-01 6.597e-01  
## ln\_Vd.1.2.4. -2.008e+00 -7.158e-01 -1.713e-02 6.394e-01 1.955e+00  
## ln\_Cbgd.1.2.5. -1.912e+00 -6.499e-01 4.271e-03 6.880e-01 2.065e+00  
## ln\_C\_0.1.2.5. -7.497e-01 -2.622e-01 1.915e-02 2.974e-01 8.637e-01  
## ln\_DWI\_BW\_d.1.2.5. -2.027e+00 -6.978e-01 -3.259e-02 6.545e-01 1.927e+00  
## ln\_k.1.2.5. -1.777e+00 -6.445e-01 -6.976e-02 4.744e-01 1.360e+00  
## ln\_Vd.1.2.5. -1.915e+00 -7.137e-01 -1.037e-02 6.582e-01 1.945e+00  
## ln\_Cbgd.1.2.6. -1.936e+00 -6.933e-01 -3.087e-02 6.272e-01 1.832e+00  
## ln\_C\_0.1.2.6. -8.663e-01 -3.368e-01 -6.000e-02 2.238e-01 7.792e-01  
## ln\_DWI\_BW\_d.1.2.6. -2.094e+00 -7.838e-01 -1.253e-01 5.304e-01 1.637e+00  
## ln\_k.1.2.6. -1.769e+00 -4.649e-01 1.092e-01 6.731e-01 1.627e+00  
## ln\_Vd.1.2.6. -1.883e+00 -6.817e-01 1.614e-02 6.671e-01 1.946e+00  
## ln\_Cbgd.1.2.7. -1.980e+00 -6.380e-01 4.204e-02 7.733e-01 2.093e+00  
## ln\_C\_0.1.2.7. -6.369e-01 -1.360e-01 1.295e-01 4.109e-01 9.165e-01  
## ln\_DWI\_BW\_d.1.2.7. -1.937e+00 -6.432e-01 5.118e-02 7.210e-01 2.032e+00  
## ln\_k.1.2.7. -1.982e+00 -8.412e-01 -2.515e-01 2.549e-01 1.168e+00  
## ln\_Vd.1.2.7. -2.012e+00 -6.939e-01 3.370e-03 7.008e-01 1.917e+00  
## ln\_Cbgd.1.2.8. -2.005e+00 -7.091e-01 -4.702e-02 6.118e-01 1.806e+00  
## ln\_C\_0.1.2.8. -1.018e+00 -4.630e-01 -1.632e-01 1.297e-01 7.063e-01  
## ln\_DWI\_BW\_d.1.2.8. -2.038e+00 -7.292e-01 -9.495e-02 5.486e-01 1.639e+00  
## ln\_k.1.2.8. -1.480e+00 -2.470e-01 3.390e-01 9.054e-01 1.833e+00  
## ln\_Vd.1.2.8. -1.921e+00 -6.393e-01 1.433e-02 6.847e-01 1.938e+00  
## ln\_Cbgd.1.2.9. -1.961e+00 -6.488e-01 3.232e-02 7.089e-01 2.088e+00  
## ln\_C\_0.1.2.9. -3.653e-01 1.490e-01 4.222e-01 6.774e-01 1.182e+00  
## ln\_DWI\_BW\_d.1.2.9. -1.817e+00 -5.408e-01 1.510e-01 8.811e-01 2.236e+00  
## ln\_k.1.2.9. -2.349e+00 -1.227e+00 -6.890e-01 -1.758e-01 7.327e-01  
## ln\_Vd.1.2.9. -1.995e+00 -6.972e-01 -4.271e-02 6.398e-01 1.915e+00  
## ln\_Cbgd.1.2.10. -2.093e+00 -8.890e-01 -3.053e-01 2.775e-01 1.393e+00  
## ln\_C\_0.1.2.10. -1.155e+00 -6.162e-01 -3.163e-01 -8.355e-03 5.510e-01  
## ln\_DWI\_BW\_d.1.2.10. -2.158e+00 -9.284e-01 -3.456e-01 2.531e-01 1.226e+00  
## ln\_k.1.2.10. -1.125e+00 1.490e-01 7.826e-01 1.351e+00 2.319e+00  
## ln\_Vd.1.2.10. -1.944e+00 -6.067e-01 6.343e-02 7.379e-01 2.085e+00  
## ln\_Cbgd.1.2.11. -1.852e+00 -6.046e-01 7.161e-02 7.281e-01 2.047e+00  
## ln\_C\_0.1.2.11. -6.318e-01 -1.016e-01 1.820e-01 4.560e-01 9.997e-01  
## ln\_DWI\_BW\_d.1.2.11. -1.861e+00 -5.911e-01 9.103e-02 7.728e-01 2.050e+00  
## ln\_k.1.2.11. -2.067e+00 -8.960e-01 -3.361e-01 1.838e-01 1.153e+00  
## ln\_Vd.1.2.11. -1.960e+00 -6.658e-01 -8.245e-03 6.520e-01 1.880e+00  
## ln\_Cbgd.1.2.12. -1.970e+00 -7.537e-01 -8.911e-02 5.812e-01 1.817e+00  
## ln\_C\_0.1.2.12. -1.005e+00 -4.809e-01 -1.961e-01 9.367e-02 6.628e-01  
## ln\_DWI\_BW\_d.1.2.12. -1.964e+00 -7.865e-01 -1.451e-01 4.790e-01 1.612e+00  
## ln\_k.1.2.12. -1.472e+00 -1.552e-01 4.477e-01 9.773e-01 1.907e+00  
## ln\_Vd.1.2.12. -2.080e+00 -6.654e-01 -7.675e-03 7.054e-01 2.020e+00  
## ln\_Cbgd.1.2.13. -1.985e+00 -7.174e-01 -3.863e-02 6.483e-01 1.855e+00  
## ln\_C\_0.1.2.13. -9.892e-01 -4.505e-01 -1.735e-01 1.245e-01 6.730e-01  
## ln\_DWI\_BW\_d.1.2.13. -2.005e+00 -7.521e-01 -8.286e-02 5.790e-01 1.712e+00  
## ln\_k.1.2.13. -1.538e+00 -2.704e-01 3.095e-01 8.645e-01 1.711e+00  
## ln\_Vd.1.2.13. -1.974e+00 -6.522e-01 2.688e-04 6.898e-01 1.938e+00  
## ln\_Cbgd.1.2.14. -1.949e+00 -6.583e-01 1.626e-02 6.824e-01 1.837e+00  
## ln\_C\_0.1.2.14. -8.018e-01 -2.710e-01 2.954e-03 2.837e-01 8.295e-01  
## ln\_DWI\_BW\_d.1.2.14. -1.964e+00 -7.097e-01 -6.241e-02 5.949e-01 1.643e+00  
## ln\_k.1.2.14. -1.864e+00 -6.592e-01 -3.338e-02 5.486e-01 1.591e+00  
## ln\_Vd.1.2.14. -1.994e+00 -6.665e-01 1.895e-02 6.634e-01 1.986e+00  
## ln\_Cbgd.1.2.15. -1.988e+00 -6.928e-01 -3.839e-02 6.221e-01 1.821e+00  
## ln\_C\_0.1.2.15. -9.307e-01 -3.971e-01 -1.151e-01 1.754e-01 7.026e-01  
## ln\_DWI\_BW\_d.1.2.15. -2.026e+00 -7.479e-01 -1.010e-01 5.395e-01 1.726e+00  
## ln\_k.1.2.15. -1.698e+00 -4.260e-01 1.927e-01 7.315e-01 1.667e+00  
## ln\_Vd.1.2.15. -1.902e+00 -6.255e-01 2.044e-02 6.789e-01 1.962e+00  
## ln\_Cbgd.1.2.16. -1.870e+00 -6.459e-01 6.194e-02 7.043e-01 2.038e+00  
## ln\_C\_0.1.2.16. -5.392e-01 -4.179e-02 2.262e-01 4.973e-01 1.015e+00  
## ln\_DWI\_BW\_d.1.2.16. -1.963e+00 -6.203e-01 4.160e-02 7.682e-01 2.090e+00  
## ln\_k.1.2.16. -2.137e+00 -1.017e+00 -4.608e-01 6.896e-02 1.027e+00  
## ln\_Vd.1.2.16. -2.021e+00 -6.616e-01 1.832e-02 6.899e-01 1.977e+00  
## ln\_Cbgd.1.2.17. -1.863e+00 -6.273e-01 6.578e-02 7.543e-01 2.016e+00  
## ln\_C\_0.1.2.17. -5.392e-01 -2.779e-02 2.352e-01 5.171e-01 1.045e+00  
## ln\_DWI\_BW\_d.1.2.17. -1.925e+00 -6.154e-01 8.657e-02 8.001e-01 2.074e+00  
## ln\_k.1.2.17. -2.142e+00 -1.020e+00 -4.695e-01 9.115e-02 1.005e+00  
## ln\_Vd.1.2.17. -2.030e+00 -6.767e-01 2.787e-02 6.992e-01 1.977e+00  
## ln\_Cbgd.1.2.18. -1.780e+00 -5.443e-01 1.205e-01 7.562e-01 1.910e+00  
## ln\_C\_0.1.2.18. -7.318e-01 -1.686e-01 1.017e-01 3.889e-01 9.263e-01  
## ln\_DWI\_BW\_d.1.2.18. -1.872e+00 -5.468e-01 9.424e-02 6.953e-01 1.661e+00  
## ln\_k.1.2.18. -2.008e+00 -7.999e-01 -1.546e-01 4.212e-01 1.580e+00  
## ln\_Vd.1.2.18. -1.941e+00 -6.904e-01 2.007e-02 7.059e-01 1.971e+00  
## ln\_Cbgd.1.2.19. -2.068e+00 -7.771e-01 -1.388e-01 5.038e-01 1.665e+00  
## ln\_C\_0.1.2.19. -9.614e-01 -3.956e-01 -1.185e-01 1.806e-01 7.386e-01  
## ln\_DWI\_BW\_d.1.2.19. -2.045e+00 -8.147e-01 -2.064e-01 3.841e-01 1.409e+00  
## ln\_k.1.2.19. -1.691e+00 -4.515e-01 1.830e-01 7.862e-01 1.810e+00  
## ln\_Vd.1.2.19. -1.945e+00 -6.396e-01 5.171e-02 7.061e-01 1.910e+00  
## ln\_Cbgd.1.2.20. -1.913e+00 -6.138e-01 5.040e-02 7.507e-01 2.049e+00  
## ln\_C\_0.1.2.20. -7.748e-01 -1.996e-01 6.955e-02 3.437e-01 8.443e-01  
## ln\_DWI\_BW\_d.1.2.20. -1.950e+00 -6.549e-01 4.899e-02 7.034e-01 1.864e+00  
## ln\_k.1.2.20. -1.930e+00 -7.380e-01 -1.752e-01 3.747e-01 1.304e+00  
## ln\_Vd.1.2.20. -1.907e+00 -7.184e-01 -5.124e-02 6.313e-01 1.878e+00  
## ln\_Cbgd.1.2.21. -1.981e+00 -6.574e-01 -1.640e-02 6.290e-01 1.798e+00  
## ln\_C\_0.1.2.21. -8.816e-01 -3.326e-01 -4.288e-02 2.221e-01 7.740e-01  
## ln\_DWI\_BW\_d.1.2.21. -1.940e+00 -7.517e-01 -1.290e-01 5.028e-01 1.603e+00  
## ln\_k.1.2.21. -1.796e+00 -5.589e-01 7.105e-02 6.533e-01 1.690e+00  
## ln\_Vd.1.2.21. -1.949e+00 -6.321e-01 4.990e-02 7.534e-01 1.965e+00  
## ln\_Cbgd.1.2.22. -1.897e+00 -6.106e-01 4.949e-02 6.844e-01 1.929e+00  
## ln\_C\_0.1.2.22. -7.739e-01 -2.345e-01 4.187e-02 3.157e-01 8.650e-01  
## ln\_DWI\_BW\_d.1.2.22. -2.038e+00 -6.545e-01 -1.984e-02 6.448e-01 1.788e+00  
## ln\_k.1.2.22. -1.966e+00 -7.064e-01 -1.311e-01 4.300e-01 1.428e+00  
## ln\_Vd.1.2.22. -1.922e+00 -6.636e-01 -1.599e-02 6.843e-01 1.989e+00  
## ln\_Cbgd.1.2.23. -1.814e+00 -4.782e-01 2.082e-01 9.185e-01 2.176e+00  
## ln\_C\_0.1.2.23. -6.642e-01 -7.286e-02 2.070e-01 4.939e-01 1.030e+00  
## ln\_DWI\_BW\_d.1.2.23. -1.796e+00 -4.243e-01 2.806e-01 9.256e-01 1.883e+00  
## ln\_k.1.2.23. -2.156e+00 -9.328e-01 -3.557e-01 2.606e-01 1.349e+00  
## ln\_Vd.1.2.23. -2.012e+00 -7.024e-01 -9.512e-03 6.679e-01 1.908e+00  
## ln\_Cbgd.1.2.24. -1.902e+00 -6.533e-01 1.044e-02 7.111e-01 2.006e+00  
## ln\_C\_0.1.2.24. -6.166e-01 -1.091e-01 1.631e-01 4.290e-01 9.654e-01  
## ln\_DWI\_BW\_d.1.2.24. -1.922e+00 -5.902e-01 7.394e-02 7.400e-01 1.974e+00  
## ln\_k.1.2.24. -2.137e+00 -9.656e-01 -3.787e-01 1.633e-01 1.040e+00  
## ln\_Vd.1.2.24. -1.991e+00 -6.760e-01 -2.933e-03 6.433e-01 1.949e+00  
## ln\_Cbgd.1.2.25. -1.891e+00 -6.166e-01 4.238e-02 7.306e-01 2.027e+00  
## ln\_C\_0.1.2.25. -3.717e-01 1.423e-01 4.154e-01 6.810e-01 1.196e+00  
## ln\_DWI\_BW\_d.1.2.25. -1.969e+00 -5.753e-01 1.539e-01 8.833e-01 2.227e+00  
## ln\_k.1.2.25. -2.352e+00 -1.265e+00 -7.075e-01 -1.898e-01 7.021e-01  
## ln\_Vd.1.2.25. -1.949e+00 -7.146e-01 -5.291e-02 6.389e-01 1.896e+00  
## ln\_Cbgd.1.2.26. -1.918e+00 -6.308e-01 3.682e-02 6.790e-01 1.853e+00  
## ln\_C\_0.1.2.26. -8.797e-01 -2.948e-01 -1.931e-02 2.633e-01 7.607e-01  
## ln\_DWI\_BW\_d.1.2.26. -1.969e+00 -7.242e-01 -6.113e-02 5.572e-01 1.641e+00  
## ln\_k.1.2.26. -1.838e+00 -6.263e-01 -6.899e-03 5.520e-01 1.571e+00  
## ln\_Vd.1.2.26. -1.903e+00 -6.768e-01 -7.256e-03 6.913e-01 1.908e+00  
## ln\_Cbgd.1.2.27. -1.949e+00 -6.522e-01 1.683e-02 7.166e-01 1.929e+00  
## ln\_C\_0.1.2.27. -7.097e-01 -1.795e-01 1.035e-01 3.693e-01 9.022e-01  
## ln\_DWI\_BW\_d.1.2.27. -1.952e+00 -6.432e-01 1.161e-02 7.162e-01 1.917e+00  
## ln\_k.1.2.27. -1.942e+00 -7.995e-01 -2.432e-01 2.802e-01 1.291e+00  
## ln\_Vd.1.2.27. -1.980e+00 -6.512e-01 1.891e-02 7.220e-01 1.955e+00  
## ln\_Cbgd.1.2.28. -1.922e+00 -6.108e-01 8.550e-02 7.883e-01 2.010e+00  
## ln\_C\_0.1.2.28. -6.496e-01 -1.501e-01 1.330e-01 3.881e-01 9.323e-01  
## ln\_DWI\_BW\_d.1.2.28. -1.940e+00 -6.000e-01 5.449e-02 7.095e-01 1.962e+00  
## ln\_k.1.2.28. -2.017e+00 -8.773e-01 -3.165e-01 2.281e-01 1.159e+00  
## ln\_Vd.1.2.28. -1.959e+00 -6.507e-01 2.331e-02 6.960e-01 1.975e+00  
## ln\_Cbgd.1.2.29. -1.894e+00 -6.039e-01 8.863e-02 7.861e-01 2.137e+00  
## ln\_C\_0.1.2.29. -6.191e-01 -7.508e-02 2.094e-01 4.891e-01 9.916e-01  
## ln\_DWI\_BW\_d.1.2.29. -1.897e+00 -5.464e-01 1.733e-01 8.574e-01 2.056e+00  
## ln\_k.1.2.29. -2.129e+00 -9.338e-01 -3.582e-01 1.633e-01 1.091e+00  
## ln\_Vd.1.2.29. -1.973e+00 -6.997e-01 -1.231e-02 6.592e-01 1.857e+00  
## ln\_Cbgd.1.2.30. -1.950e+00 -5.829e-01 2.215e-02 6.868e-01 1.961e+00  
## ln\_C\_0.1.2.30. -6.515e-01 -1.096e-01 1.534e-01 4.118e-01 9.276e-01  
## ln\_DWI\_BW\_d.1.2.30. -1.873e+00 -6.524e-01 4.492e-02 7.415e-01 2.026e+00  
## ln\_k.1.2.30. -2.055e+00 -8.990e-01 -3.389e-01 1.969e-01 1.088e+00  
## ln\_Vd.1.2.30. -1.904e+00 -6.795e-01 -2.848e-02 6.580e-01 2.017e+00  
## ln\_Cbgd.1.2.31. -1.889e+00 -6.383e-01 5.769e-02 7.368e-01 2.034e+00  
## ln\_C\_0.1.2.31. -5.402e-01 -8.732e-03 2.437e-01 5.163e-01 1.049e+00  
## ln\_DWI\_BW\_d.1.2.31. -1.831e+00 -5.780e-01 5.933e-02 7.853e-01 2.147e+00  
## ln\_k.1.2.31. -2.132e+00 -1.043e+00 -4.844e-01 4.627e-02 9.831e-01  
## ln\_Vd.1.2.31. -1.982e+00 -6.886e-01 5.497e-04 6.469e-01 1.957e+00  
## ln\_Cbgd.1.2.32. -1.880e+00 -5.867e-01 1.027e-01 7.731e-01 2.083e+00  
## ln\_C\_0.1.2.32. -6.422e-01 -1.449e-01 1.240e-01 4.077e-01 9.305e-01  
## ln\_DWI\_BW\_d.1.2.32. -1.877e+00 -6.073e-01 5.801e-02 7.429e-01 1.936e+00  
## ln\_k.1.2.32. -2.085e+00 -8.664e-01 -2.742e-01 2.784e-01 1.294e+00  
## ln\_Vd.1.2.32. -1.996e+00 -6.594e-01 -6.537e-03 6.794e-01 1.927e+00  
## ln\_Cbgd.1.2.33. -1.909e+00 -6.280e-01 5.122e-02 7.161e-01 1.985e+00  
## ln\_C\_0.1.2.33. -6.195e-01 -1.114e-01 1.743e-01 4.362e-01 9.495e-01  
## ln\_DWI\_BW\_d.1.2.33. -1.896e+00 -6.135e-01 6.286e-02 7.237e-01 2.035e+00  
## ln\_k.1.2.33. -2.071e+00 -9.432e-01 -3.871e-01 1.769e-01 1.161e+00  
## ln\_Vd.1.2.33. -2.014e+00 -6.829e-01 -2.014e-02 6.508e-01 1.986e+00  
## ln\_Cbgd.1.2.34. -1.914e+00 -5.952e-01 7.831e-02 7.750e-01 2.198e+00  
## ln\_C\_0.1.2.34. -3.457e-01 1.586e-01 4.323e-01 7.037e-01 1.226e+00  
## ln\_DWI\_BW\_d.1.2.34. -1.846e+00 -5.549e-01 1.680e-01 9.369e-01 2.299e+00  
## ln\_k.1.2.34. -2.377e+00 -1.289e+00 -7.260e-01 -1.905e-01 7.492e-01  
## ln\_Vd.1.2.34. -2.002e+00 -7.051e-01 -4.680e-02 6.325e-01 1.972e+00  
## ln\_Cbgd.1.2.35. -1.903e+00 -6.363e-01 4.070e-02 7.318e-01 2.090e+00  
## ln\_C\_0.1.2.35. -5.419e-01 -5.765e-02 2.124e-01 4.861e-01 9.910e-01  
## ln\_DWI\_BW\_d.1.2.35. -1.918e+00 -6.229e-01 9.945e-02 8.087e-01 2.146e+00  
## ln\_k.1.2.35. -2.164e+00 -1.035e+00 -4.492e-01 6.664e-02 1.021e+00  
## ln\_Vd.1.2.35. -1.917e+00 -6.769e-01 -3.334e-02 6.942e-01 1.998e+00  
## ln\_Cbgd.1.2.36. -1.746e+00 -6.109e-01 7.412e-02 6.938e-01 1.865e+00  
## ln\_C\_0.1.2.36. -7.463e-01 -2.184e-01 6.693e-02 3.532e-01 9.020e-01  
## ln\_DWI\_BW\_d.1.2.36. -1.877e+00 -6.123e-01 1.427e-02 5.859e-01 1.519e+00  
## ln\_k.1.2.36. -2.005e+00 -7.856e-01 -1.547e-01 4.610e-01 1.591e+00  
## ln\_Vd.1.2.36. -1.901e+00 -6.458e-01 -4.266e-04 6.966e-01 1.999e+00  
## ln\_Cbgd.1.2.37. -1.897e+00 -5.883e-01 6.565e-02 7.313e-01 2.045e+00  
## ln\_C\_0.1.2.37. -3.652e-01 1.573e-01 4.250e-01 6.792e-01 1.186e+00  
## ln\_DWI\_BW\_d.1.2.37. -1.993e+00 -6.042e-01 1.091e-01 8.559e-01 2.256e+00  
## ln\_k.1.2.37. -2.394e+00 -1.265e+00 -7.023e-01 -1.778e-01 7.047e-01  
## ln\_Vd.1.2.37. -1.953e+00 -7.230e-01 -3.721e-02 6.629e-01 1.937e+00  
## ln\_Cbgd.1.2.38. -1.879e+00 -5.838e-01 9.640e-02 8.044e-01 2.066e+00  
## ln\_C\_0.1.2.38. -6.162e-01 -8.783e-02 1.862e-01 4.633e-01 1.024e+00  
## ln\_DWI\_BW\_d.1.2.38. -1.828e+00 -5.530e-01 1.337e-01 8.082e-01 1.920e+00  
## ln\_k.1.2.38. -2.194e+00 -9.662e-01 -4.080e-01 1.711e-01 1.175e+00  
## ln\_Vd.1.2.38. -1.996e+00 -6.831e-01 -5.102e-02 6.019e-01 1.863e+00  
## ln\_Cbgd.1.2.39. -1.947e+00 -6.677e-01 -3.823e-03 6.541e-01 1.860e+00  
## ln\_C\_0.1.2.39. -8.769e-01 -3.327e-01 -6.680e-02 1.994e-01 7.513e-01  
## ln\_DWI\_BW\_d.1.2.39. -1.963e+00 -6.949e-01 -3.101e-02 6.150e-01 1.774e+00  
## ln\_k.1.2.39. -1.760e+00 -4.807e-01 6.726e-02 6.494e-01 1.567e+00  
## ln\_Vd.1.2.39. -2.001e+00 -6.982e-01 -3.015e-02 6.777e-01 1.990e+00  
## ln\_Cbgd.1.2.40. -1.893e+00 -5.950e-01 7.142e-02 7.304e-01 2.081e+00  
## ln\_C\_0.1.2.40. -5.680e-01 -6.939e-02 2.127e-01 4.839e-01 9.994e-01  
## ln\_DWI\_BW\_d.1.2.40. -1.986e+00 -6.013e-01 8.309e-02 7.822e-01 2.053e+00  
## ln\_k.1.2.40. -2.169e+00 -1.024e+00 -4.695e-01 5.549e-02 1.033e+00  
## ln\_Vd.1.2.40. -1.995e+00 -6.843e-01 -3.547e-02 6.254e-01 1.958e+00  
## ln\_Cbgd.1.2.41. -1.911e+00 -5.716e-01 9.618e-02 7.771e-01 2.153e+00  
## ln\_C\_0.1.2.41. -5.286e-01 -8.016e-03 2.621e-01 5.333e-01 1.050e+00  
## ln\_DWI\_BW\_d.1.2.41. -1.881e+00 -5.191e-01 1.913e-01 9.170e-01 2.204e+00  
## ln\_k.1.2.41. -2.210e+00 -1.106e+00 -5.227e-01 3.380e-02 1.019e+00  
## ln\_Vd.1.2.41. -2.081e+00 -7.370e-01 -5.998e-02 6.046e-01 1.944e+00  
## ln\_Cbgd.1.2.42. -1.908e+00 -5.601e-01 1.373e-01 8.010e-01 2.096e+00  
## ln\_C\_0.1.2.42. -5.724e-01 -5.094e-02 2.287e-01 5.173e-01 1.051e+00  
## ln\_DWI\_BW\_d.1.2.42. -1.867e+00 -5.260e-01 1.774e-01 8.800e-01 2.022e+00  
## ln\_k.1.2.42. -2.238e+00 -1.018e+00 -4.616e-01 1.220e-01 1.109e+00  
## ln\_Vd.1.2.42. -2.010e+00 -6.969e-01 -2.880e-02 6.547e-01 1.979e+00  
## ln\_Cbgd.1.2.43. -1.966e+00 -6.707e-01 2.005e-02 6.786e-01 1.866e+00  
## ln\_C\_0.1.2.43. -9.098e-01 -3.523e-01 -7.098e-02 2.118e-01 7.836e-01  
## ln\_DWI\_BW\_d.1.2.43. -2.054e+00 -7.554e-01 -9.518e-02 5.613e-01 1.667e+00  
## ln\_k.1.2.43. -1.655e+00 -4.502e-01 1.282e-01 6.706e-01 1.627e+00  
## ln\_Vd.1.2.43. -1.914e+00 -6.590e-01 1.453e-02 6.737e-01 2.030e+00  
## ln\_Cbgd.1.2.44. -1.907e+00 -5.836e-01 1.046e-01 7.907e-01 2.154e+00  
## ln\_C\_0.1.2.44. -5.523e-01 -2.893e-02 2.454e-01 5.208e-01 1.055e+00  
## ln\_DWI\_BW\_d.1.2.44. -1.829e+00 -5.330e-01 2.165e-01 9.006e-01 2.123e+00  
## ln\_k.1.2.44. -2.235e+00 -1.039e+00 -4.793e-01 7.290e-02 1.082e+00  
## ln\_Vd.1.2.44. -1.983e+00 -6.937e-01 2.502e-03 6.697e-01 1.987e+00  
## ln\_Cbgd.1.2.45. -1.989e+00 -6.976e-01 -6.297e-02 5.782e-01 1.722e+00  
## ln\_C\_0.1.2.45. -9.903e-01 -4.229e-01 -1.351e-01 1.418e-01 6.963e-01  
## ln\_DWI\_BW\_d.1.2.45. -2.028e+00 -8.269e-01 -1.737e-01 4.207e-01 1.422e+00  
## ln\_k.1.2.45. -1.614e+00 -3.486e-01 2.465e-01 8.059e-01 1.774e+00  
## ln\_Vd.1.2.45. -2.018e+00 -6.697e-01 2.589e-02 6.957e-01 2.032e+00  
## ln\_Cbgd.1.2.46. -1.938e+00 -6.647e-01 -1.804e-02 6.537e-01 1.887e+00  
## ln\_C\_0.1.2.46. -9.204e-01 -3.895e-01 -1.079e-01 1.764e-01 7.173e-01  
## ln\_DWI\_BW\_d.1.2.46. -1.953e+00 -7.190e-01 -8.901e-02 5.373e-01 1.622e+00  
## ln\_k.1.2.46. -1.725e+00 -4.330e-01 1.572e-01 6.784e-01 1.586e+00  
## ln\_Vd.1.2.46. -1.975e+00 -6.417e-01 3.227e-02 6.871e-01 1.999e+00  
## ln\_Cbgd.1.2.47. -1.928e+00 -6.359e-01 -1.426e-02 6.529e-01 1.762e+00  
## ln\_C\_0.1.2.47. -9.056e-01 -3.847e-01 -1.031e-01 1.893e-01 7.216e-01  
## ln\_DWI\_BW\_d.1.2.47. -2.038e+00 -8.221e-01 -1.988e-01 4.235e-01 1.466e+00  
## ln\_k.1.2.47. -1.665e+00 -4.644e-01 1.283e-01 6.996e-01 1.722e+00  
## ln\_Vd.1.2.47. -1.989e+00 -6.200e-01 8.587e-02 7.592e-01 2.043e+00  
## ln\_Cbgd.1.2.48. -1.974e+00 -6.686e-01 1.295e-02 6.955e-01 1.965e+00  
## ln\_C\_0.1.2.48. -8.483e-01 -3.176e-01 -4.024e-02 2.465e-01 7.915e-01  
## ln\_DWI\_BW\_d.1.2.48. -2.000e+00 -7.016e-01 -3.778e-02 6.567e-01 1.796e+00  
## ln\_k.1.2.48. -1.707e+00 -5.186e-01 6.552e-02 5.989e-01 1.493e+00  
## ln\_Vd.1.2.48. -1.977e+00 -6.647e-01 3.363e-02 7.296e-01 1.956e+00  
## ln\_Cbgd.1.2.49. -1.891e+00 -6.362e-01 1.844e-02 6.903e-01 2.000e+00  
## ln\_C\_0.1.2.49. -8.618e-01 -3.306e-01 -5.737e-02 2.043e-01 7.795e-01  
## ln\_DWI\_BW\_d.1.2.49. -1.919e+00 -6.467e-01 5.084e-04 6.522e-01 1.824e+00  
## ln\_k.1.2.49. -1.793e+00 -5.662e-01 2.587e-02 5.668e-01 1.479e+00  
## ln\_Vd.1.2.49. -1.922e+00 -6.620e-01 1.162e-02 6.750e-01 1.904e+00  
## ln\_Cbgd.1.2.50. -1.943e+00 -6.409e-01 1.576e-02 7.005e-01 2.000e+00  
## ln\_C\_0.1.2.50. -6.076e-01 -1.029e-01 1.795e-01 4.542e-01 9.567e-01  
## ln\_DWI\_BW\_d.1.2.50. -1.921e+00 -6.090e-01 9.620e-02 7.595e-01 1.975e+00  
## ln\_k.1.2.50. -2.043e+00 -8.997e-01 -3.357e-01 1.768e-01 1.057e+00  
## ln\_Vd.1.2.50. -1.945e+00 -6.741e-01 -2.082e-02 6.576e-01 1.969e+00  
## ln\_Cbgd.1.2.51. -1.928e+00 -6.317e-01 4.300e-02 7.586e-01 2.185e+00  
## ln\_C\_0.1.2.51. -5.355e-01 -3.348e-02 2.389e-01 5.070e-01 1.020e+00  
## ln\_DWI\_BW\_d.1.2.51. -1.932e+00 -5.467e-01 1.395e-01 8.184e-01 2.186e+00  
## ln\_k.1.2.51. -2.189e+00 -1.064e+00 -4.814e-01 2.831e-02 8.974e-01  
## ln\_Vd.1.2.51. -1.919e+00 -7.173e-01 -4.866e-02 6.408e-01 1.914e+00  
## ln\_Cbgd.1.2.52. -1.972e+00 -6.579e-01 3.683e-03 7.031e-01 1.996e+00  
## ln\_C\_0.1.2.52. -7.333e-01 -2.133e-01 7.161e-02 3.448e-01 8.645e-01  
## ln\_DWI\_BW\_d.1.2.52. -1.957e+00 -6.535e-01 3.950e-02 7.067e-01 1.908e+00  
## ln\_k.1.2.52. -1.930e+00 -7.753e-01 -2.149e-01 3.346e-01 1.260e+00  
## ln\_Vd.1.2.52. -1.964e+00 -6.315e-01 -1.895e-02 6.561e-01 1.956e+00  
## ln\_Cbgd.1.2.53. -1.978e+00 -7.628e-01 -9.875e-02 5.357e-01 1.704e+00  
## ln\_C\_0.1.2.53. -1.113e+00 -5.434e-01 -2.556e-01 5.159e-02 5.885e-01  
## ln\_DWI\_BW\_d.1.2.53. -2.054e+00 -8.619e-01 -1.937e-01 4.341e-01 1.507e+00  
## ln\_k.1.2.53. -1.189e+00 6.153e-02 6.426e-01 1.170e+00 2.035e+00  
## ln\_Vd.1.2.53. -1.898e+00 -6.196e-01 1.729e-02 7.128e-01 1.912e+00  
## ln\_Cbgd.1.2.54. -1.866e+00 -6.107e-01 8.971e-02 7.804e-01 2.121e+00  
## ln\_C\_0.1.2.54. -5.239e-01 3.304e-02 3.047e-01 5.679e-01 1.066e+00  
## ln\_DWI\_BW\_d.1.2.54. -1.779e+00 -4.696e-01 2.580e-01 9.482e-01 2.158e+00  
## ln\_k.1.2.54. -2.327e+00 -1.175e+00 -5.892e-01 -4.413e-02 8.802e-01  
## ln\_Vd.1.2.54. -1.969e+00 -7.133e-01 -4.285e-02 5.890e-01 1.914e+00  
## ln\_Cbgd.1.2.55. -1.997e+00 -7.446e-01 -5.468e-02 5.933e-01 1.766e+00  
## ln\_C\_0.1.2.55. -1.056e+00 -4.990e-01 -2.274e-01 6.502e-02 6.362e-01  
## ln\_DWI\_BW\_d.1.2.55. -2.110e+00 -8.020e-01 -1.840e-01 4.298e-01 1.501e+00  
## ln\_k.1.2.55. -1.347e+00 -9.324e-02 4.950e-01 1.042e+00 1.958e+00  
## ln\_Vd.1.2.55. -1.922e+00 -6.255e-01 3.756e-02 6.971e-01 1.956e+00  
## ln\_Cbgd.1.2.56. -1.971e+00 -7.010e-01 -3.639e-02 6.908e-01 1.877e+00  
## ln\_C\_0.1.2.56. -9.297e-01 -4.086e-01 -1.298e-01 1.647e-01 7.002e-01  
## ln\_DWI\_BW\_d.1.2.56. -2.011e+00 -7.581e-01 -9.310e-02 5.298e-01 1.671e+00  
## ln\_k.1.2.56. -1.616e+00 -2.881e-01 2.949e-01 8.152e-01 1.698e+00  
## ln\_Vd.1.2.56. -1.919e+00 -6.729e-01 9.015e-05 6.732e-01 1.911e+00  
## ln\_Cbgd.1.2.57. -2.386e+00 -1.239e+00 -6.880e-01 -1.493e-01 8.473e-01  
## ln\_C\_0.1.2.57. -1.358e+00 -7.318e-01 -3.883e-01 -5.854e-02 5.877e-01  
## ln\_DWI\_BW\_d.1.2.57. -2.188e+00 -1.003e+00 -4.048e-01 1.781e-01 1.261e+00  
## ln\_k.1.2.57. 2.118e+00 2.823e+00 3.157e+00 3.483e+00 4.171e+00  
## ln\_Vd.1.2.57. -1.934e+00 -6.916e-01 3.133e-02 7.062e-01 2.081e+00  
## ln\_Cbgd.1.2.58. -2.006e+00 -6.851e-01 3.670e-02 7.425e-01 2.025e+00  
## ln\_C\_0.1.2.58. -5.704e-01 -5.306e-02 2.282e-01 5.007e-01 1.009e+00  
## ln\_DWI\_BW\_d.1.2.58. -1.895e+00 -5.048e-01 1.675e-01 8.478e-01 2.006e+00  
## ln\_k.1.2.58. -2.168e+00 -1.001e+00 -4.079e-01 1.388e-01 1.071e+00  
## ln\_Vd.1.2.58. -2.053e+00 -7.298e-01 -4.848e-02 6.412e-01 1.925e+00  
## ln\_Cbgd.1.2.59. -2.058e+00 -8.181e-01 -1.659e-01 4.674e-01 1.704e+00  
## ln\_C\_0.1.2.59. -1.290e+00 -7.045e-01 -3.812e-01 -6.006e-02 5.644e-01  
## ln\_DWI\_BW\_d.1.2.59. -2.062e+00 -8.074e-01 -1.938e-01 4.440e-01 1.547e+00  
## ln\_k.1.2.59. -1.802e-01 9.583e-01 1.487e+00 1.939e+00 2.636e+00  
## ln\_Vd.1.2.59. -1.988e+00 -6.623e-01 3.044e-02 6.890e-01 1.944e+00  
## ln\_Cbgd.1.2.60. -2.074e+00 -7.460e-01 -1.162e-01 4.365e-01 1.579e+00  
## ln\_C\_0.1.2.60. -1.102e+00 -5.679e-01 -2.713e-01 3.272e-02 5.983e-01  
## ln\_DWI\_BW\_d.1.2.60. -2.136e+00 -8.866e-01 -2.795e-01 3.220e-01 1.376e+00  
## ln\_k.1.2.60. -1.201e+00 1.085e-01 6.987e-01 1.231e+00 2.126e+00  
## ln\_Vd.1.2.60. -1.909e+00 -6.041e-01 8.179e-02 7.442e-01 2.014e+00  
## ln\_Cbgd.1.2.61. -1.965e+00 -6.672e-01 -1.914e-02 6.486e-01 1.916e+00  
## ln\_C\_0.1.2.61. -9.339e-01 -4.169e-01 -1.310e-01 1.675e-01 7.360e-01  
## ln\_DWI\_BW\_d.1.2.61. -1.900e+00 -7.125e-01 -8.697e-03 6.378e-01 1.802e+00  
## ln\_k.1.2.61. -1.507e+00 -2.833e-01 3.102e-01 8.144e-01 1.671e+00  
## ln\_Vd.1.2.61. -1.968e+00 -6.479e-01 8.950e-03 6.605e-01 1.964e+00  
## ln\_Cbgd.1.2.62. -2.033e+00 -6.210e-01 6.410e-02 7.101e-01 2.038e+00  
## ln\_C\_0.1.2.62. -7.938e-01 -2.655e-01 4.924e-03 2.817e-01 8.451e-01  
## ln\_DWI\_BW\_d.1.2.62. -1.936e+00 -6.224e-01 5.857e-02 7.097e-01 1.887e+00  
## ln\_k.1.2.62. -1.855e+00 -6.698e-01 -9.060e-02 4.237e-01 1.340e+00  
## ln\_Vd.1.2.62. -2.001e+00 -6.324e-01 2.938e-02 6.856e-01 1.981e+00  
## ln\_Cbgd.1.2.63. -1.968e+00 -6.851e-01 -6.710e-03 6.877e-01 1.989e+00  
## ln\_C\_0.1.2.63. -6.872e-01 -2.112e-01 5.921e-02 3.295e-01 8.414e-01  
## ln\_DWI\_BW\_d.1.2.63. -1.955e+00 -6.525e-01 1.708e-02 6.933e-01 1.947e+00  
## ln\_k.1.2.63. -1.980e+00 -8.036e-01 -2.386e-01 3.001e-01 1.231e+00  
## ln\_Vd.1.2.63. -1.874e+00 -6.557e-01 -3.811e-03 6.468e-01 1.895e+00  
## ln\_Cbgd.1.2.64. -2.014e+00 -6.557e-01 -1.112e-02 6.282e-01 1.804e+00  
## ln\_C\_0.1.2.64. -8.950e-01 -3.693e-01 -9.347e-02 1.991e-01 7.094e-01  
## ln\_DWI\_BW\_d.1.2.64. -1.985e+00 -7.614e-01 -1.266e-01 4.689e-01 1.501e+00  
## ln\_k.1.2.64. -1.720e+00 -4.635e-01 1.287e-01 6.809e-01 1.692e+00  
## ln\_Vd.1.2.64. -1.973e+00 -6.621e-01 4.751e-02 7.318e-01 1.979e+00  
## ln\_Cbgd.1.2.65. -1.892e+00 -6.727e-01 -9.281e-03 6.316e-01 1.868e+00  
## ln\_C\_0.1.2.65. -8.885e-01 -3.705e-01 -7.618e-02 2.106e-01 7.320e-01  
## ln\_DWI\_BW\_d.1.2.65. -1.982e+00 -7.034e-01 -5.663e-02 5.935e-01 1.759e+00  
## ln\_k.1.2.65. -1.663e+00 -4.243e-01 1.723e-01 7.037e-01 1.574e+00  
## ln\_Vd.1.2.65. -1.942e+00 -6.825e-01 -1.288e-02 6.713e-01 1.874e+00  
## ln\_Cbgd.1.2.66. -1.926e+00 -5.838e-01 7.241e-02 7.814e-01 2.122e+00  
## ln\_C\_0.1.2.66. -2.780e-01 2.211e-01 5.153e-01 7.788e-01 1.311e+00  
## ln\_DWI\_BW\_d.1.2.66. -1.856e+00 -5.230e-01 2.240e-01 9.477e-01 2.478e+00  
## ln\_k.1.2.66. -2.513e+00 -1.421e+00 -8.400e-01 -2.882e-01 6.312e-01  
## ln\_Vd.1.2.66. -2.068e+00 -7.353e-01 -4.293e-02 6.025e-01 1.877e+00  
## ln\_Cbgd.1.2.67. -2.080e+00 -7.416e-01 -5.434e-02 6.154e-01 1.783e+00  
## ln\_C\_0.1.2.67. -9.723e-01 -4.324e-01 -1.422e-01 1.401e-01 7.085e-01  
## ln\_DWI\_BW\_d.1.2.67. -2.064e+00 -8.180e-01 -1.754e-01 4.652e-01 1.598e+00  
## ln\_k.1.2.67. -1.514e+00 -2.288e-01 3.460e-01 8.797e-01 1.785e+00  
## ln\_Vd.1.2.67. -1.908e+00 -6.369e-01 1.778e-02 7.317e-01 2.014e+00  
## ln\_Cbgd.1.2.68. -2.015e+00 -6.648e-01 1.513e-02 6.526e-01 1.965e+00  
## ln\_C\_0.1.2.68. -8.653e-01 -3.315e-01 -5.223e-02 2.207e-01 7.676e-01  
## ln\_DWI\_BW\_d.1.2.68. -1.986e+00 -7.159e-01 -2.214e-02 6.288e-01 1.784e+00  
## ln\_k.1.2.68. -1.681e+00 -4.918e-01 9.243e-02 6.476e-01 1.526e+00  
## ln\_Vd.1.2.68. -1.967e+00 -6.755e-01 4.764e-03 6.656e-01 1.975e+00  
## ln\_Cbgd.1.2.69. -1.929e+00 -6.439e-01 3.203e-02 7.134e-01 2.042e+00  
## ln\_C\_0.1.2.69. -7.231e-01 -2.134e-01 5.980e-02 3.494e-01 8.740e-01  
## ln\_DWI\_BW\_d.1.2.69. -1.912e+00 -6.825e-01 1.645e-02 6.909e-01 1.869e+00  
## ln\_k.1.2.69. -1.966e+00 -7.831e-01 -1.973e-01 3.326e-01 1.274e+00  
## ln\_Vd.1.2.69. -1.972e+00 -6.736e-01 -2.143e-02 6.459e-01 1.930e+00  
## ln\_Cbgd.1.2.70. -1.857e+00 -6.133e-01 5.876e-02 7.186e-01 1.952e+00  
## ln\_C\_0.1.2.70. -7.580e-01 -2.099e-01 5.741e-02 3.293e-01 8.776e-01  
## ln\_DWI\_BW\_d.1.2.70. -1.988e+00 -6.712e-01 7.284e-03 6.359e-01 1.756e+00  
## ln\_k.1.2.70. -1.926e+00 -7.674e-01 -1.744e-01 3.987e-01 1.404e+00  
## ln\_Vd.1.2.70. -1.955e+00 -6.588e-01 2.437e-03 6.788e-01 2.017e+00  
## ln\_Cbgd.1.2.71. -1.952e+00 -6.078e-01 7.414e-02 7.211e-01 1.882e+00  
## ln\_C\_0.1.2.71. -7.738e-01 -2.314e-01 6.173e-02 3.490e-01 8.801e-01  
## ln\_DWI\_BW\_d.1.2.71. -1.878e+00 -6.171e-01 1.986e-02 6.245e-01 1.614e+00  
## ln\_k.1.2.71. -1.914e+00 -7.014e-01 -9.972e-02 4.877e-01 1.537e+00  
## ln\_Vd.1.2.71. -1.893e+00 -6.822e-01 -5.827e-03 6.930e-01 1.964e+00  
## ln\_Cbgd.1.2.72. -1.887e+00 -6.987e-01 -2.906e-02 6.390e-01 1.853e+00  
## ln\_C\_0.1.2.72. -9.422e-01 -4.136e-01 -1.358e-01 1.626e-01 6.901e-01  
## ln\_DWI\_BW\_d.1.2.72. -2.080e+00 -7.223e-01 -1.017e-01 5.391e-01 1.705e+00  
## ln\_k.1.2.72. -1.568e+00 -3.827e-01 2.146e-01 7.708e-01 1.644e+00  
## ln\_Vd.1.2.72. -1.913e+00 -6.406e-01 3.703e-02 6.781e-01 1.994e+00  
## ln\_Cbgd.1.2.73. -2.103e+00 -9.378e-01 -2.992e-01 2.862e-01 1.376e+00  
## ln\_C\_0.1.2.73. -1.126e+00 -5.676e-01 -2.840e-01 1.897e-03 5.879e-01  
## ln\_DWI\_BW\_d.1.2.73. -2.142e+00 -1.027e+00 -4.461e-01 9.039e-02 1.061e+00  
## ln\_k.1.2.73. -1.345e+00 -5.186e-02 5.781e-01 1.196e+00 2.168e+00  
## ln\_Vd.1.2.73. -1.821e+00 -6.612e-01 2.020e-02 7.418e-01 2.033e+00  
## ln\_Cbgd.1.2.74. -2.235e+00 -1.084e+00 -5.160e-01 5.665e-02 1.032e+00  
## ln\_C\_0.1.2.74. -1.323e+00 -7.261e-01 -4.102e-01 -9.226e-02 5.051e-01  
## ln\_DWI\_BW\_d.1.2.74. -2.306e+00 -1.081e+00 -5.121e-01 4.035e-02 1.022e+00  
## ln\_k.1.2.74. -2.814e-01 1.019e+00 1.569e+00 2.100e+00 2.905e+00  
## ln\_Vd.1.2.74. -1.884e+00 -5.850e-01 5.035e-02 7.432e-01 1.987e+00  
## ln\_Cbgd.1.2.75. -1.945e+00 -6.309e-01 3.883e-02 7.037e-01 1.946e+00  
## ln\_C\_0.1.2.75. -7.849e-01 -2.586e-01 4.244e-02 3.197e-01 8.351e-01  
## ln\_DWI\_BW\_d.1.2.75. -1.894e+00 -6.497e-01 3.423e-02 6.647e-01 1.722e+00  
## ln\_k.1.2.75. -1.866e+00 -7.048e-01 -1.059e-01 4.355e-01 1.441e+00  
## ln\_Vd.1.2.75. -1.906e+00 -6.804e-01 -5.321e-03 6.918e-01 1.999e+00  
## ln\_Cbgd.1.2.76. -1.882e+00 -6.408e-01 4.019e-02 7.193e-01 1.993e+00  
## ln\_C\_0.1.2.76. -6.945e-01 -2.019e-01 7.134e-02 3.401e-01 8.726e-01  
## ln\_DWI\_BW\_d.1.2.76. -1.963e+00 -6.593e-01 4.193e-02 6.987e-01 1.971e+00  
## ln\_k.1.2.76. -1.985e+00 -8.150e-01 -2.566e-01 2.783e-01 1.136e+00  
## ln\_Vd.1.2.76. -1.932e+00 -7.139e-01 -5.608e-03 6.833e-01 1.965e+00  
## ln\_Cbgd.1.2.77. -1.954e+00 -6.880e-01 -4.019e-02 6.210e-01 1.838e+00  
## ln\_C\_0.1.2.77. -8.839e-01 -3.813e-01 -9.082e-02 1.822e-01 7.219e-01  
## ln\_DWI\_BW\_d.1.2.77. -1.973e+00 -7.093e-01 -7.746e-02 5.442e-01 1.629e+00  
## ln\_k.1.2.77. -1.630e+00 -4.228e-01 1.712e-01 7.237e-01 1.668e+00  
## ln\_Vd.1.2.77. -1.957e+00 -6.508e-01 2.083e-02 7.198e-01 1.938e+00  
## ln\_Cbgd.1.2.78. -2.009e+00 -6.960e-01 -6.883e-02 5.601e-01 1.769e+00  
## ln\_C\_0.1.2.78. -1.081e+00 -5.660e-01 -2.694e-01 1.901e-02 6.085e-01  
## ln\_DWI\_BW\_d.1.2.78. -2.044e+00 -8.041e-01 -1.418e-01 4.886e-01 1.609e+00  
## ln\_k.1.2.78. -1.203e+00 -8.477e-04 5.665e-01 1.085e+00 1.958e+00  
## ln\_Vd.1.2.78. -2.006e+00 -6.589e-01 1.531e-02 6.810e-01 1.895e+00  
## ln\_Cbgd.1.2.79. -2.007e+00 -7.716e-01 -1.331e-01 5.283e-01 1.723e+00  
## ln\_C\_0.1.2.79. -1.114e+00 -5.738e-01 -2.785e-01 7.610e-03 6.152e-01  
## ln\_DWI\_BW\_d.1.2.79. -2.086e+00 -8.445e-01 -2.239e-01 3.872e-01 1.459e+00  
## ln\_k.1.2.79. -1.119e+00 1.699e-01 7.334e-01 1.256e+00 2.110e+00  
## ln\_Vd.1.2.79. -1.969e+00 -6.652e-01 2.668e-02 7.146e-01 1.917e+00  
## ln\_Cbgd.1.2.80. -1.840e+00 -5.769e-01 9.486e-02 7.999e-01 2.090e+00  
## ln\_C\_0.1.2.80. -5.974e-01 -5.646e-02 2.334e-01 5.024e-01 1.042e+00  
## ln\_DWI\_BW\_d.1.2.80. -1.878e+00 -5.286e-01 2.273e-01 8.594e-01 2.032e+00  
## ln\_k.1.2.80. -2.239e+00 -1.011e+00 -4.233e-01 1.314e-01 1.136e+00  
## ln\_Vd.1.2.80. -2.026e+00 -6.937e-01 -1.581e-02 6.451e-01 1.910e+00  
## ln\_Cbgd.1.2.81. -2.247e+00 -1.028e+00 -4.378e-01 1.512e-01 1.228e+00  
## ln\_C\_0.1.2.81. -1.373e+00 -7.004e-01 -3.645e-01 -1.857e-02 6.295e-01  
## ln\_DWI\_BW\_d.1.2.81. -2.045e+00 -8.951e-01 -3.013e-01 3.198e-01 1.420e+00  
## ln\_k.1.2.81. 1.904e+00 2.596e+00 2.923e+00 3.264e+00 3.939e+00  
## ln\_Vd.1.2.81. -1.889e+00 -6.303e-01 3.209e-02 6.821e-01 2.037e+00  
## ln\_Cbgd.1.2.82. -1.944e+00 -6.213e-01 3.408e-02 7.327e-01 2.081e+00  
## ln\_C\_0.1.2.82. -6.045e-01 -8.526e-02 1.853e-01 4.643e-01 1.000e+00  
## ln\_DWI\_BW\_d.1.2.82. -1.879e+00 -5.706e-01 1.135e-01 8.374e-01 2.061e+00  
## ln\_k.1.2.82. -2.193e+00 -1.002e+00 -4.297e-01 9.555e-02 1.003e+00  
## ln\_Vd.1.2.82. -1.921e+00 -6.907e-01 -1.684e-02 6.491e-01 1.983e+00  
## ln\_Cbgd.1.2.83. -2.050e+00 -8.233e-01 -1.786e-01 4.313e-01 1.630e+00  
## ln\_C\_0.1.2.83. -1.258e+00 -6.813e-01 -3.835e-01 -6.207e-02 5.529e-01  
## ln\_DWI\_BW\_d.1.2.83. -2.040e+00 -8.554e-01 -2.366e-01 3.431e-01 1.364e+00  
## ln\_k.1.2.83. -4.494e-01 7.656e-01 1.321e+00 1.781e+00 2.586e+00  
## ln\_Vd.1.2.83. -1.920e+00 -5.922e-01 6.103e-02 7.310e-01 2.054e+00  
## ln\_Cbgd.1.2.84. -1.902e+00 -6.585e-01 2.106e-03 6.798e-01 1.948e+00  
## ln\_C\_0.1.2.84. -8.460e-01 -2.992e-01 -2.427e-02 2.470e-01 7.850e-01  
## ln\_DWI\_BW\_d.1.2.84. -1.985e+00 -7.029e-01 -3.056e-02 5.813e-01 1.791e+00  
## ln\_k.1.2.84. -1.820e+00 -5.972e-01 -1.507e-02 4.898e-01 1.388e+00  
## ln\_Vd.1.2.84. -1.992e+00 -6.517e-01 1.409e-02 6.608e-01 1.909e+00  
## ln\_Cbgd.1.2.85. -2.015e+00 -7.001e-01 -4.080e-02 6.133e-01 1.924e+00  
## ln\_C\_0.1.2.85. -1.029e+00 -4.838e-01 -2.019e-01 9.174e-02 6.644e-01  
## ln\_DWI\_BW\_d.1.2.85. -2.017e+00 -7.330e-01 -7.758e-02 5.572e-01 1.768e+00  
## ln\_k.1.2.85. -1.364e+00 -1.223e-01 4.727e-01 9.688e-01 1.817e+00  
## ln\_Vd.1.2.85. -1.996e+00 -6.439e-01 3.534e-02 7.135e-01 1.933e+00  
## ln\_Cbgd.1.2.86. -1.913e+00 -6.883e-01 -1.275e-02 6.285e-01 1.872e+00  
## ln\_C\_0.1.2.86. -9.377e-01 -3.603e-01 -1.010e-01 1.767e-01 7.070e-01  
## ln\_DWI\_BW\_d.1.2.86. -2.017e+00 -8.111e-01 -1.667e-01 4.366e-01 1.455e+00  
## ln\_k.1.2.86. -1.663e+00 -4.691e-01 1.502e-01 7.021e-01 1.756e+00  
## ln\_Vd.1.2.86. -1.845e+00 -6.308e-01 2.514e-02 6.720e-01 2.000e+00  
## ln\_Cbgd.1.2.87. -2.083e+00 -7.180e-01 -1.683e-02 6.648e-01 1.846e+00  
## ln\_C\_0.1.2.87. -9.814e-01 -4.605e-01 -1.614e-01 1.136e-01 6.478e-01  
## ln\_DWI\_BW\_d.1.2.87. -2.020e+00 -7.410e-01 -9.673e-02 5.228e-01 1.693e+00  
## ln\_k.1.2.87. -1.506e+00 -2.103e-01 3.584e-01 8.651e-01 1.776e+00  
## ln\_Vd.1.2.87. -1.937e+00 -6.667e-01 2.262e-02 6.934e-01 1.952e+00  
## ln\_Cbgd.1.2.88. -1.902e+00 -6.792e-01 1.385e-02 6.965e-01 1.983e+00  
## ln\_C\_0.1.2.88. -7.161e-01 -2.054e-01 7.963e-02 3.419e-01 9.106e-01  
## ln\_DWI\_BW\_d.1.2.88. -1.934e+00 -6.537e-01 3.853e-02 6.768e-01 1.900e+00  
## ln\_k.1.2.88. -1.946e+00 -7.741e-01 -2.152e-01 3.336e-01 1.239e+00  
## ln\_Vd.1.2.88. -1.997e+00 -6.924e-01 -4.794e-02 6.090e-01 1.979e+00  
## ln\_Cbgd.1.2.89. -1.963e+00 -6.947e-01 2.393e-02 6.907e-01 1.969e+00  
## ln\_C\_0.1.2.89. -5.374e-01 -2.060e-02 2.535e-01 5.334e-01 1.059e+00  
## ln\_DWI\_BW\_d.1.2.89. -1.928e+00 -6.319e-01 5.602e-02 7.644e-01 2.019e+00  
## ln\_k.1.2.89. -2.306e+00 -1.049e+00 -5.178e-01 1.928e-02 9.235e-01  
## ln\_Vd.1.2.89. -1.907e+00 -6.496e-01 -1.879e-02 6.346e-01 1.970e+00  
## ln\_Cbgd.1.2.90. -2.066e+00 -8.365e-01 -1.981e-01 4.071e-01 1.479e+00  
## ln\_C\_0.1.2.90. -1.149e+00 -6.183e-01 -3.055e-01 -1.691e-02 5.812e-01  
## ln\_DWI\_BW\_d.1.2.90. -2.151e+00 -8.806e-01 -3.022e-01 2.611e-01 1.301e+00  
## ln\_k.1.2.90. -1.042e+00 2.222e-01 8.177e-01 1.373e+00 2.291e+00  
## ln\_Vd.1.2.90. -1.926e+00 -6.023e-01 6.797e-02 7.172e-01 1.938e+00  
## ln\_Cbgd.1.2.91. -1.848e+00 -6.320e-01 5.583e-02 7.374e-01 2.076e+00  
## ln\_C\_0.1.2.91. -4.219e-01 7.954e-02 3.580e-01 6.243e-01 1.151e+00  
## ln\_DWI\_BW\_d.1.2.91. -1.802e+00 -6.330e-01 7.061e-02 7.859e-01 2.228e+00  
## ln\_k.1.2.91. -2.393e+00 -1.216e+00 -6.741e-01 -1.771e-01 7.135e-01  
## ln\_Vd.1.2.91. -1.937e+00 -7.169e-01 -3.520e-02 6.487e-01 1.899e+00  
## ln\_Cbgd.1.2.92. -2.020e+00 -7.509e-01 -9.361e-02 5.011e-01 1.623e+00  
## ln\_C\_0.1.2.92. -9.842e-01 -4.443e-01 -1.621e-01 1.322e-01 6.913e-01  
## ln\_DWI\_BW\_d.1.2.92. -2.131e+00 -9.085e-01 -2.986e-01 2.907e-01 1.282e+00  
## ln\_k.1.2.92. -1.633e+00 -3.118e-01 3.001e-01 9.093e-01 1.891e+00  
## ln\_Vd.1.2.92. -1.862e+00 -6.597e-01 2.413e-02 6.786e-01 1.963e+00  
## ln\_Cbgd.1.2.93. -1.958e+00 -7.179e-01 -8.196e-02 5.847e-01 1.792e+00  
## ln\_C\_0.1.2.93. -1.137e+00 -5.713e-01 -2.784e-01 1.854e-02 6.524e-01  
## ln\_DWI\_BW\_d.1.2.93. -2.054e+00 -7.769e-01 -1.408e-01 5.207e-01 1.663e+00  
## ln\_k.1.2.93. -8.888e-01 3.797e-01 9.011e-01 1.362e+00 2.217e+00  
## ln\_Vd.1.2.93. -1.925e+00 -6.522e-01 -2.691e-03 6.838e-01 1.976e+00  
## ln\_Cbgd.1.2.94. -2.039e+00 -6.912e-01 1.550e-02 6.746e-01 1.860e+00  
## ln\_C\_0.1.2.94. -1.050e+00 -5.130e-01 -2.303e-01 7.291e-02 6.312e-01  
## ln\_DWI\_BW\_d.1.2.94. -2.029e+00 -7.226e-01 -7.942e-02 5.826e-01 1.750e+00  
## ln\_k.1.2.94. -1.204e+00 1.166e-02 5.502e-01 1.043e+00 1.903e+00  
## ln\_Vd.1.2.94. -1.933e+00 -6.744e-01 1.264e-03 6.554e-01 1.974e+00  
## ln\_Cbgd.1.2.95. -1.883e+00 -6.322e-01 7.852e-02 7.320e-01 2.037e+00  
## ln\_C\_0.1.2.95. -5.974e-01 -8.207e-02 1.903e-01 4.491e-01 9.691e-01  
## ln\_DWI\_BW\_d.1.2.95. -1.890e+00 -5.965e-01 1.194e-01 7.622e-01 2.028e+00  
## ln\_k.1.2.95. -2.139e+00 -9.658e-01 -4.188e-01 1.332e-01 9.817e-01  
## ln\_Vd.1.2.95. -1.879e+00 -6.805e-01 -2.863e-02 6.871e-01 2.002e+00  
## ln\_Cbgd.1.2.96. -1.831e+00 -5.836e-01 1.008e-01 7.961e-01 2.106e+00  
## ln\_C\_0.1.2.96. -5.558e-01 -2.570e-02 2.373e-01 4.956e-01 1.048e+00  
## ln\_DWI\_BW\_d.1.2.96. -1.859e+00 -5.125e-01 1.684e-01 8.406e-01 2.109e+00  
## ln\_k.1.2.96. -2.233e+00 -1.046e+00 -4.774e-01 7.090e-02 1.012e+00  
## ln\_Vd.1.2.96. -2.038e+00 -6.887e-01 -1.970e-02 6.662e-01 1.917e+00  
## ln\_Cbgd.1.2.97. -2.078e+00 -7.330e-01 -5.734e-02 6.245e-01 1.917e+00  
## ln\_C\_0.1.2.97. -1.107e+00 -5.478e-01 -2.514e-01 4.810e-02 6.128e-01  
## ln\_DWI\_BW\_d.1.2.97. -1.955e+00 -7.565e-01 -1.261e-01 5.087e-01 1.716e+00  
## ln\_k.1.2.97. -1.118e+00 9.152e-02 6.514e-01 1.165e+00 2.011e+00  
## ln\_Vd.1.2.97. -1.919e+00 -6.857e-01 -1.789e-02 6.731e-01 1.973e+00  
## ln\_Cbgd.1.2.98. -1.878e+00 -5.822e-01 7.965e-02 7.311e-01 1.973e+00  
## ln\_C\_0.1.2.98. -5.134e-01 -1.401e-02 2.552e-01 5.078e-01 1.023e+00  
## ln\_DWI\_BW\_d.1.2.98. -1.864e+00 -6.028e-01 1.364e-01 8.404e-01 2.124e+00  
## ln\_k.1.2.98. -2.154e+00 -1.021e+00 -4.555e-01 4.359e-02 9.862e-01  
## ln\_Vd.1.2.98. -2.029e+00 -6.934e-01 -3.018e-02 6.189e-01 1.913e+00  
## ln\_Cbgd.1.2.99. -1.974e+00 -6.783e-01 4.768e-03 6.638e-01 1.908e+00  
## ln\_C\_0.1.2.99. -9.046e-01 -3.649e-01 -9.095e-02 1.918e-01 7.691e-01  
## ln\_DWI\_BW\_d.1.2.99. -1.944e+00 -6.808e-01 -1.195e-02 6.612e-01 1.851e+00  
## ln\_k.1.2.99. -1.628e+00 -3.980e-01 1.541e-01 6.776e-01 1.520e+00  
## ln\_Vd.1.2.99. -1.931e+00 -6.813e-01 7.184e-03 6.996e-01 2.058e+00  
## ln\_Cbgd.1.2.100. -2.022e+00 -6.076e-01 6.035e-02 7.457e-01 2.099e+00  
## ln\_C\_0.1.2.100. -4.430e-01 6.086e-02 3.319e-01 6.070e-01 1.131e+00  
## ln\_DWI\_BW\_d.1.2.100. -1.835e+00 -5.176e-01 2.137e-01 9.539e-01 2.348e+00  
## ln\_k.1.2.100. -2.297e+00 -1.190e+00 -6.203e-01 -1.108e-01 8.649e-01  
## ln\_Vd.1.2.100. -1.978e+00 -7.252e-01 -2.349e-02 6.563e-01 1.838e+00  
## ln\_Cbgd.1.2.101. -1.981e+00 -7.005e-01 -5.244e-02 6.200e-01 1.831e+00  
## ln\_C\_0.1.2.101. -1.031e+00 -5.042e-01 -2.239e-01 7.328e-02 6.360e-01  
## ln\_DWI\_BW\_d.1.2.101. -2.054e+00 -7.688e-01 -1.096e-01 5.199e-01 1.620e+00  
## ln\_k.1.2.101. -1.238e+00 -1.072e-01 4.656e-01 1.008e+00 1.879e+00  
## ln\_Vd.1.2.101. -1.937e+00 -6.624e-01 -8.063e-03 6.521e-01 1.971e+00  
## ln\_Cbgd.1.2.102. -2.047e+00 -7.118e-01 -4.827e-02 6.167e-01 1.887e+00  
## ln\_C\_0.1.2.102. -9.751e-01 -4.797e-01 -1.894e-01 1.001e-01 6.689e-01  
## ln\_DWI\_BW\_d.1.2.102. -1.974e+00 -7.693e-01 -9.752e-02 5.469e-01 1.708e+00  
## ln\_k.1.2.102. -1.384e+00 -1.377e-01 4.406e-01 9.441e-01 1.821e+00  
## ln\_Vd.1.2.102. -1.938e+00 -6.863e-01 1.981e-02 6.824e-01 1.903e+00  
## ln\_Cbgd.1.2.103. -2.088e+00 -7.534e-01 -1.021e-01 5.275e-01 1.607e+00  
## ln\_C\_0.1.2.103. -9.619e-01 -4.278e-01 -1.587e-01 1.410e-01 6.786e-01  
## ln\_DWI\_BW\_d.1.2.103. -2.089e+00 -8.905e-01 -3.000e-01 2.644e-01 1.240e+00  
## ln\_k.1.2.103. -1.499e+00 -3.140e-01 3.089e-01 8.951e-01 1.933e+00  
## ln\_Vd.1.2.103. -1.848e+00 -5.888e-01 2.624e-02 7.373e-01 1.950e+00  
## ln\_Cbgd.1.2.104. -1.970e+00 -7.169e-01 -1.000e-01 5.669e-01 1.794e+00  
## ln\_C\_0.1.2.104. -1.026e+00 -4.976e-01 -2.180e-01 7.146e-02 6.327e-01  
## ln\_DWI\_BW\_d.1.2.104. -2.023e+00 -7.956e-01 -1.521e-01 4.264e-01 1.585e+00  
## ln\_k.1.2.104. -1.333e+00 -5.464e-02 5.043e-01 1.040e+00 1.919e+00  
## ln\_Vd.1.2.104. -1.932e+00 -6.690e-01 -2.172e-02 6.490e-01 1.914e+00  
## ln\_Cbgd.1.2.105. -2.069e+00 -8.207e-01 -1.775e-01 4.642e-01 1.640e+00  
## ln\_C\_0.1.2.105. -1.234e+00 -6.496e-01 -3.512e-01 -3.683e-02 5.297e-01  
## ln\_DWI\_BW\_d.1.2.105. -1.989e+00 -8.291e-01 -2.212e-01 3.807e-01 1.451e+00  
## ln\_k.1.2.105. -6.654e-01 6.855e-01 1.229e+00 1.681e+00 2.466e+00  
## ln\_Vd.1.2.105. -1.946e+00 -6.180e-01 5.775e-02 7.077e-01 2.005e+00  
## ln\_Cbgd.1.2.106. -1.990e+00 -7.317e-01 -4.250e-02 6.144e-01 1.823e+00  
## ln\_C\_0.1.2.106. -1.133e+00 -5.690e-01 -2.702e-01 2.420e-02 5.909e-01  
## ln\_DWI\_BW\_d.1.2.106. -1.987e+00 -7.565e-01 -1.094e-01 5.427e-01 1.753e+00  
## ln\_k.1.2.106. -9.312e-01 1.779e-01 7.490e-01 1.243e+00 2.036e+00  
## ln\_Vd.1.2.106. -1.911e+00 -6.344e-01 1.773e-02 6.716e-01 2.004e+00  
## ln\_Cbgd.1.2.107. -2.014e+00 -7.261e-01 -7.864e-02 5.679e-01 1.709e+00  
## ln\_C\_0.1.2.107. -9.121e-01 -3.998e-01 -1.141e-01 1.686e-01 7.387e-01  
## ln\_DWI\_BW\_d.1.2.107. -2.072e+00 -8.450e-01 -1.834e-01 4.170e-01 1.396e+00  
## ln\_k.1.2.107. -1.638e+00 -3.979e-01 1.947e-01 7.879e-01 1.767e+00  
## ln\_Vd.1.2.107. -1.975e+00 -6.635e-01 2.591e-02 6.925e-01 2.030e+00  
## ln\_Cbgd.1.2.108. -1.940e+00 -7.576e-01 -8.662e-02 6.265e-01 1.773e+00  
## ln\_C\_0.1.2.108. -1.079e+00 -5.710e-01 -2.849e-01 2.172e-02 6.073e-01  
## ln\_DWI\_BW\_d.1.2.108. -2.058e+00 -7.441e-01 -8.306e-02 5.713e-01 1.719e+00  
## ln\_k.1.2.108. -1.034e+00 1.739e-01 7.241e-01 1.213e+00 2.033e+00  
## ln\_Vd.1.2.108. -1.964e+00 -6.472e-01 3.050e-02 7.140e-01 1.994e+00  
## ln\_Cbgd.1.2.109. -2.052e+00 -7.101e-01 -2.749e-02 6.534e-01 1.812e+00  
## ln\_C\_0.1.2.109. -1.007e+00 -4.683e-01 -1.870e-01 1.150e-01 7.144e-01  
## ln\_DWI\_BW\_d.1.2.109. -2.068e+00 -7.693e-01 -1.090e-01 5.496e-01 1.634e+00  
## ln\_k.1.2.109. -1.346e+00 -1.829e-01 4.054e-01 9.516e-01 1.850e+00  
## ln\_Vd.1.2.109. -1.921e+00 -6.342e-01 2.410e-02 7.043e-01 2.025e+00  
## ln\_Cbgd.1.2.110. -1.906e+00 -6.868e-01 -7.666e-03 6.572e-01 1.899e+00  
## ln\_C\_0.1.2.110. -9.051e-01 -3.702e-01 -9.257e-02 1.900e-01 7.697e-01  
## ln\_DWI\_BW\_d.1.2.110. -1.919e+00 -7.338e-01 -7.090e-02 5.982e-01 1.755e+00  
## ln\_k.1.2.110. -1.585e+00 -3.994e-01 1.885e-01 7.373e-01 1.660e+00  
## ln\_Vd.1.2.110. -1.978e+00 -6.838e-01 4.266e-03 6.646e-01 1.976e+00  
## M\_ln\_Cbgd\_sc.1.3. -1.016e+00 -5.028e-01 -2.318e-01 4.448e-02 5.483e-01  
## M\_ln\_C\_0\_sc.1.3. -7.866e-01 -2.749e-01 -2.971e-04 2.737e-01 8.090e-01  
## ln\_Cbgd.1.3.1. -2.032e+00 -6.572e-01 5.412e-03 6.511e-01 1.931e+00  
## ln\_C\_0.1.3.1. -2.011e+00 -7.063e-01 -2.681e-02 6.696e-01 1.974e+00  
## ln\_DWI\_BW\_d.1.3.1. -1.911e+00 -6.758e-01 -1.733e-02 6.584e-01 1.945e+00  
## ln\_k.1.3.1. -1.981e+00 -6.656e-01 1.253e-02 6.372e-01 2.025e+00  
## ln\_Vd.1.3.1. -1.951e+00 -6.603e-01 1.721e-02 7.057e-01 1.962e+00  
## ln\_Cbgd.1.3.2. -1.866e+00 -6.576e-01 -9.488e-03 6.328e-01 1.927e+00  
## ln\_C\_0.1.3.2. -1.963e+00 -6.955e-01 -1.972e-02 6.697e-01 1.926e+00  
## ln\_DWI\_BW\_d.1.3.2. -1.937e+00 -6.749e-01 2.509e-03 6.679e-01 2.059e+00  
## ln\_k.1.3.2. -1.989e+00 -6.741e-01 8.311e-03 6.785e-01 1.932e+00  
## ln\_Vd.1.3.2. -1.966e+00 -6.563e-01 2.018e-02 6.807e-01 1.973e+00  
## ln\_Cbgd.1.3.3. -1.934e+00 -6.542e-01 2.269e-02 6.939e-01 1.980e+00  
## ln\_C\_0.1.3.3. -1.887e+00 -7.072e-01 -4.179e-03 6.935e-01 1.935e+00  
## ln\_DWI\_BW\_d.1.3.3. -2.081e+00 -7.015e-01 -3.416e-04 6.801e-01 1.967e+00  
## ln\_k.1.3.3. -2.032e+00 -6.635e-01 -6.819e-03 6.554e-01 1.926e+00  
## ln\_Vd.1.3.3. -1.960e+00 -7.076e-01 -3.788e-02 6.520e-01 1.907e+00  
## ln\_Cbgd.1.3.4. -2.006e+00 -6.932e-01 -1.191e-02 6.993e-01 1.914e+00  
## ln\_C\_0.1.3.4. -2.032e+00 -7.158e-01 -7.848e-03 6.761e-01 1.883e+00  
## ln\_DWI\_BW\_d.1.3.4. -1.933e+00 -6.655e-01 1.041e-02 7.077e-01 1.977e+00  
## ln\_k.1.3.4. -2.000e+00 -7.068e-01 -1.245e-02 6.622e-01 1.974e+00  
## ln\_Vd.1.3.4. -1.963e+00 -6.681e-01 5.979e-03 6.763e-01 1.989e+00  
## ln\_Cbgd.1.3.5. -1.967e+00 -6.575e-01 3.604e-03 6.773e-01 1.978e+00  
## ln\_C\_0.1.3.5. -1.964e+00 -6.969e-01 -1.002e-02 6.790e-01 1.956e+00  
## ln\_DWI\_BW\_d.1.3.5. -2.058e+00 -7.122e-01 -1.135e-02 6.638e-01 2.030e+00  
## ln\_k.1.3.5. -1.907e+00 -6.411e-01 2.942e-02 6.846e-01 2.024e+00  
## ln\_Vd.1.3.5. -1.878e+00 -6.521e-01 1.756e-02 6.756e-01 2.063e+00  
## ln\_Cbgd.1.3.6. -1.954e+00 -6.826e-01 1.326e-02 6.565e-01 1.953e+00  
## ln\_C\_0.1.3.6. -1.959e+00 -6.202e-01 2.347e-02 6.412e-01 1.905e+00  
## ln\_DWI\_BW\_d.1.3.6. -1.980e+00 -6.805e-01 1.288e-02 6.865e-01 1.873e+00  
## ln\_k.1.3.6. -1.966e+00 -6.730e-01 1.093e-02 6.791e-01 1.968e+00  
## ln\_Vd.1.3.6. -1.981e+00 -7.066e-01 5.661e-03 6.986e-01 1.972e+00  
## ln\_Cbgd.1.3.7. -1.998e+00 -6.936e-01 -8.891e-03 6.963e-01 1.967e+00  
## ln\_C\_0.1.3.7. -1.949e+00 -6.594e-01 -2.106e-03 6.591e-01 2.000e+00  
## ln\_DWI\_BW\_d.1.3.7. -1.977e+00 -6.412e-01 2.657e-02 6.779e-01 1.982e+00  
## ln\_k.1.3.7. -1.953e+00 -6.510e-01 3.221e-03 6.756e-01 1.889e+00  
## ln\_Vd.1.3.7. -1.952e+00 -7.170e-01 -1.720e-02 6.971e-01 1.992e+00  
## ln\_Cbgd.1.3.8. -1.989e+00 -7.054e-01 -5.795e-03 6.746e-01 1.983e+00  
## ln\_C\_0.1.3.8. -2.020e+00 -7.122e-01 -4.157e-03 7.130e-01 2.002e+00  
## ln\_DWI\_BW\_d.1.3.8. -1.932e+00 -6.955e-01 4.304e-03 6.626e-01 1.936e+00  
## ln\_k.1.3.8. -1.954e+00 -6.900e-01 5.363e-03 6.748e-01 1.960e+00  
## ln\_Vd.1.3.8. -1.984e+00 -6.368e-01 3.417e-02 6.986e-01 2.036e+00  
## ln\_Cbgd.1.3.9. -1.998e+00 -6.739e-01 -1.663e-02 6.788e-01 2.051e+00  
## ln\_C\_0.1.3.9. -1.964e+00 -6.721e-01 1.114e-02 6.636e-01 1.907e+00  
## ln\_DWI\_BW\_d.1.3.9. -1.917e+00 -6.587e-01 -5.468e-04 6.604e-01 1.952e+00  
## ln\_k.1.3.9. -2.005e+00 -6.663e-01 3.550e-02 6.788e-01 1.932e+00  
## ln\_Vd.1.3.9. -2.015e+00 -6.984e-01 -1.715e-02 6.570e-01 1.964e+00  
## ln\_Cbgd.1.3.10. -2.006e+00 -7.264e-01 -3.344e-02 6.769e-01 2.004e+00  
## ln\_C\_0.1.3.10. -2.027e+00 -6.893e-01 2.291e-02 6.750e-01 1.957e+00  
## ln\_DWI\_BW\_d.1.3.10. -1.994e+00 -7.002e-01 -2.870e-02 6.616e-01 1.967e+00  
## ln\_k.1.3.10. -1.892e+00 -7.068e-01 -1.093e-02 6.711e-01 1.900e+00  
## ln\_Vd.1.3.10. -1.958e+00 -6.563e-01 1.439e-02 6.842e-01 1.953e+00  
## ln\_Cbgd.1.3.11. -1.991e+00 -6.809e-01 -7.485e-04 6.530e-01 1.895e+00  
## ln\_C\_0.1.3.11. -1.981e+00 -6.802e-01 -5.342e-03 6.633e-01 1.931e+00  
## ln\_DWI\_BW\_d.1.3.11. -1.902e+00 -6.737e-01 -1.169e-02 6.723e-01 1.968e+00  
## ln\_k.1.3.11. -1.998e+00 -6.356e-01 1.766e-02 6.848e-01 1.932e+00  
## ln\_Vd.1.3.11. -2.015e+00 -6.818e-01 -5.769e-03 6.801e-01 1.943e+00  
## ln\_Cbgd.1.3.12. -1.956e+00 -6.981e-01 -4.269e-02 6.075e-01 1.927e+00  
## ln\_C\_0.1.3.12. -1.962e+00 -6.354e-01 -3.336e-02 6.595e-01 1.905e+00  
## ln\_DWI\_BW\_d.1.3.12. -1.883e+00 -6.381e-01 -2.074e-02 6.649e-01 1.966e+00  
## ln\_k.1.3.12. -2.033e+00 -6.794e-01 1.714e-02 7.123e-01 1.998e+00  
## ln\_Vd.1.3.12. -1.998e+00 -6.536e-01 -4.550e-03 6.595e-01 1.960e+00  
## ln\_Cbgd.1.3.13. -1.895e+00 -6.743e-01 1.667e-02 6.873e-01 1.898e+00  
## ln\_C\_0.1.3.13. -1.969e+00 -6.729e-01 1.340e-02 6.828e-01 1.899e+00  
## ln\_DWI\_BW\_d.1.3.13. -1.928e+00 -6.613e-01 4.149e-03 7.032e-01 1.952e+00  
## ln\_k.1.3.13. -2.057e+00 -7.473e-01 -3.170e-02 6.639e-01 1.964e+00  
## ln\_Vd.1.3.13. -1.946e+00 -6.654e-01 7.483e-03 6.993e-01 1.967e+00  
## ln\_Cbgd.1.3.14. -1.859e+00 -6.392e-01 3.968e-02 6.977e-01 1.989e+00  
## ln\_C\_0.1.3.14. -1.947e+00 -6.609e-01 1.688e-02 6.832e-01 2.040e+00  
## ln\_DWI\_BW\_d.1.3.14. -1.954e+00 -6.504e-01 2.777e-02 7.097e-01 1.999e+00  
## ln\_k.1.3.14. -1.967e+00 -7.174e-01 -3.157e-02 6.609e-01 1.988e+00  
## ln\_Vd.1.3.14. -1.940e+00 -6.622e-01 8.772e-03 6.560e-01 1.926e+00  
## ln\_Cbgd.1.3.15. -1.865e+00 -6.702e-01 1.084e-02 6.862e-01 1.914e+00  
## ln\_C\_0.1.3.15. -1.942e+00 -6.767e-01 8.146e-03 6.695e-01 1.976e+00  
## ln\_DWI\_BW\_d.1.3.15. -1.922e+00 -6.599e-01 1.815e-02 6.760e-01 1.947e+00  
## ln\_k.1.3.15. -1.902e+00 -6.395e-01 2.426e-02 6.637e-01 1.896e+00  
## ln\_Vd.1.3.15. -2.028e+00 -6.716e-01 7.873e-03 6.771e-01 1.968e+00  
## ln\_Cbgd.1.3.16. -1.988e+00 -6.927e-01 -2.265e-02 6.307e-01 1.923e+00  
## ln\_C\_0.1.3.16. -1.947e+00 -6.487e-01 4.766e-03 6.829e-01 1.994e+00  
## ln\_DWI\_BW\_d.1.3.16. -1.973e+00 -6.485e-01 1.530e-02 6.641e-01 1.997e+00  
## ln\_k.1.3.16. -1.968e+00 -6.851e-01 9.243e-03 6.596e-01 1.942e+00  
## ln\_Vd.1.3.16. -1.971e+00 -6.623e-01 -2.593e-02 6.860e-01 2.022e+00  
## ln\_Cbgd.1.3.17. -1.975e+00 -6.897e-01 -2.865e-02 6.646e-01 1.969e+00  
## ln\_C\_0.1.3.17. -1.965e+00 -6.600e-01 -1.257e-02 6.893e-01 1.925e+00  
## ln\_DWI\_BW\_d.1.3.17. -2.022e+00 -6.794e-01 -6.379e-03 6.467e-01 1.964e+00  
## ln\_k.1.3.17. -1.942e+00 -6.541e-01 3.023e-02 6.851e-01 1.989e+00  
## ln\_Vd.1.3.17. -1.946e+00 -6.646e-01 2.107e-02 6.922e-01 1.944e+00  
## ln\_Cbgd.1.3.18. -1.927e+00 -6.315e-01 2.415e-02 6.754e-01 1.912e+00  
## ln\_C\_0.1.3.18. -2.001e+00 -6.941e-01 -1.564e-02 6.491e-01 1.873e+00  
## ln\_DWI\_BW\_d.1.3.18. -1.980e+00 -6.735e-01 1.836e-02 6.889e-01 2.012e+00  
## ln\_k.1.3.18. -1.942e+00 -6.632e-01 1.955e-02 6.825e-01 1.960e+00  
## ln\_Vd.1.3.18. -1.985e+00 -6.796e-01 -1.748e-02 7.010e-01 2.126e+00  
## ln\_Cbgd.1.3.19. -1.949e+00 -6.558e-01 2.779e-02 7.478e-01 2.020e+00  
## ln\_C\_0.1.3.19. -1.923e+00 -6.567e-01 2.214e-02 6.734e-01 1.922e+00  
## ln\_DWI\_BW\_d.1.3.19. -1.997e+00 -6.654e-01 4.340e-04 6.942e-01 1.939e+00  
## ln\_k.1.3.19. -2.049e+00 -7.133e-01 -8.294e-03 7.018e-01 1.985e+00  
## ln\_Vd.1.3.19. -1.907e+00 -6.596e-01 -4.284e-03 6.676e-01 1.964e+00  
## M\_ln\_Cbgd\_sc.1.4. -1.046e+00 -4.921e-01 -2.212e-01 5.959e-02 6.134e-01  
## M\_ln\_C\_0\_sc.1.4. -8.278e-01 -2.629e-01 3.199e-03 2.716e-01 8.067e-01  
## ln\_Cbgd.1.4.1. -1.960e+00 -6.597e-01 -1.289e-02 6.711e-01 2.017e+00  
## ln\_C\_0.1.4.1. -2.014e+00 -6.919e-01 7.673e-04 6.679e-01 1.917e+00  
## ln\_DWI\_BW\_d.1.4.1. -1.947e+00 -6.679e-01 -3.437e-03 6.531e-01 1.928e+00  
## ln\_k.1.4.1. -2.032e+00 -6.490e-01 -5.545e-03 6.672e-01 1.861e+00  
## ln\_Vd.1.4.1. -2.005e+00 -6.871e-01 1.701e-02 6.633e-01 2.040e+00  
## ln\_Cbgd.1.4.2. -1.961e+00 -7.189e-01 -1.879e-02 6.367e-01 1.934e+00  
## ln\_C\_0.1.4.2. -1.948e+00 -6.848e-01 1.492e-03 6.936e-01 2.040e+00  
## ln\_DWI\_BW\_d.1.4.2. -2.002e+00 -6.857e-01 5.006e-03 6.547e-01 1.968e+00  
## ln\_k.1.4.2. -1.935e+00 -6.471e-01 4.182e-02 6.920e-01 2.010e+00  
## ln\_Vd.1.4.2. -1.990e+00 -6.734e-01 -1.712e-02 6.372e-01 1.970e+00  
## ln\_Cbgd.1.4.3. -1.952e+00 -6.702e-01 1.340e-02 6.816e-01 1.964e+00  
## ln\_C\_0.1.4.3. -1.946e+00 -6.368e-01 4.647e-02 6.588e-01 2.007e+00  
## ln\_DWI\_BW\_d.1.4.3. -1.909e+00 -6.658e-01 -7.700e-04 6.666e-01 1.866e+00  
## ln\_k.1.4.3. -1.992e+00 -6.683e-01 3.687e-02 6.978e-01 2.023e+00  
## ln\_Vd.1.4.3. -1.958e+00 -6.369e-01 2.342e-02 6.956e-01 2.011e+00  
## ln\_Cbgd.1.4.4. -1.915e+00 -6.622e-01 1.495e-02 6.899e-01 2.004e+00  
## ln\_C\_0.1.4.4. -1.959e+00 -7.024e-01 -3.547e-02 6.300e-01 1.930e+00  
## ln\_DWI\_BW\_d.1.4.4. -1.939e+00 -6.671e-01 2.573e-02 7.159e-01 2.040e+00  
## ln\_k.1.4.4. -1.968e+00 -6.567e-01 2.480e-02 6.847e-01 1.928e+00  
## ln\_Vd.1.4.4. -1.925e+00 -7.103e-01 -1.273e-02 6.609e-01 1.946e+00  
## ln\_Cbgd.1.4.5. -1.997e+00 -6.637e-01 2.473e-02 6.855e-01 1.979e+00  
## ln\_C\_0.1.4.5. -2.025e+00 -6.761e-01 -3.620e-02 6.520e-01 1.987e+00  
## ln\_DWI\_BW\_d.1.4.5. -1.893e+00 -6.495e-01 1.975e-02 6.911e-01 1.986e+00  
## ln\_k.1.4.5. -1.983e+00 -6.494e-01 -1.815e-03 6.598e-01 1.907e+00  
## ln\_Vd.1.4.5. -1.973e+00 -6.736e-01 1.988e-03 6.959e-01 2.004e+00  
## ln\_Cbgd.1.4.6. -1.963e+00 -6.836e-01 -1.142e-02 6.857e-01 1.985e+00  
## ln\_C\_0.1.4.6. -1.902e+00 -7.120e-01 -1.398e-02 6.601e-01 1.892e+00  
## ln\_DWI\_BW\_d.1.4.6. -1.923e+00 -6.380e-01 -1.508e-02 6.621e-01 1.972e+00  
## ln\_k.1.4.6. -1.902e+00 -6.869e-01 -3.945e-02 6.950e-01 1.994e+00  
## ln\_Vd.1.4.6. -1.895e+00 -6.937e-01 -2.467e-02 6.529e-01 1.902e+00  
## ln\_Cbgd.1.4.7. -1.878e+00 -6.623e-01 1.326e-02 6.700e-01 1.957e+00  
## ln\_C\_0.1.4.7. -1.961e+00 -6.684e-01 -2.749e-02 6.702e-01 2.096e+00  
## ln\_DWI\_BW\_d.1.4.7. -1.928e+00 -6.822e-01 -4.675e-03 6.714e-01 2.002e+00  
## ln\_k.1.4.7. -1.884e+00 -6.482e-01 6.664e-03 7.040e-01 2.004e+00  
## ln\_Vd.1.4.7. -1.900e+00 -6.680e-01 3.645e-02 6.856e-01 1.938e+00  
## ln\_Cbgd.1.4.8. -1.925e+00 -6.901e-01 -1.849e-02 6.662e-01 2.042e+00  
## ln\_C\_0.1.4.8. -1.936e+00 -6.494e-01 3.920e-02 6.818e-01 1.951e+00  
## ln\_DWI\_BW\_d.1.4.8. -1.928e+00 -7.009e-01 -1.391e-02 6.780e-01 1.915e+00  
## ln\_k.1.4.8. -2.061e+00 -6.527e-01 -8.753e-04 6.457e-01 2.000e+00  
## ln\_Vd.1.4.8. -2.018e+00 -6.801e-01 1.150e-02 6.648e-01 2.039e+00  
## ln\_Cbgd.1.4.9. -1.902e+00 -6.654e-01 -3.511e-03 6.540e-01 1.960e+00  
## ln\_C\_0.1.4.9. -1.941e+00 -7.002e-01 -2.595e-02 6.543e-01 1.920e+00  
## ln\_DWI\_BW\_d.1.4.9. -1.941e+00 -6.687e-01 -8.282e-03 6.495e-01 1.948e+00  
## ln\_k.1.4.9. -1.941e+00 -6.636e-01 2.704e-03 6.852e-01 1.930e+00  
## ln\_Vd.1.4.9. -1.936e+00 -6.815e-01 2.640e-02 6.840e-01 1.874e+00  
## ln\_Cbgd.1.4.10. -2.040e+00 -6.499e-01 2.791e-02 6.927e-01 1.935e+00  
## ln\_C\_0.1.4.10. -1.972e+00 -6.668e-01 -2.802e-03 6.829e-01 1.923e+00  
## ln\_DWI\_BW\_d.1.4.10. -2.033e+00 -6.578e-01 3.057e-02 6.839e-01 1.935e+00  
## ln\_k.1.4.10. -1.968e+00 -7.083e-01 -3.382e-02 6.647e-01 2.026e+00  
## ln\_Vd.1.4.10. -1.957e+00 -6.505e-01 1.016e-02 6.781e-01 1.915e+00  
## ln\_Cbgd.1.4.11. -1.994e+00 -6.552e-01 1.567e-02 6.920e-01 2.022e+00  
## ln\_C\_0.1.4.11. -1.962e+00 -6.662e-01 -1.527e-03 6.857e-01 2.000e+00  
## ln\_DWI\_BW\_d.1.4.11. -1.927e+00 -6.726e-01 9.963e-03 6.839e-01 1.950e+00  
## ln\_k.1.4.11. -1.923e+00 -6.898e-01 1.319e-03 6.479e-01 1.901e+00  
## ln\_Vd.1.4.11. -1.969e+00 -6.729e-01 -1.015e-02 6.919e-01 1.933e+00  
## ln\_Cbgd.1.4.12. -1.968e+00 -6.627e-01 -7.746e-03 6.956e-01 1.992e+00  
## ln\_C\_0.1.4.12. -1.936e+00 -6.937e-01 -2.522e-02 6.575e-01 1.908e+00  
## ln\_DWI\_BW\_d.1.4.12. -1.947e+00 -6.614e-01 -1.257e-02 6.935e-01 1.900e+00  
## ln\_k.1.4.12. -1.934e+00 -6.583e-01 1.361e-02 6.718e-01 1.967e+00  
## ln\_Vd.1.4.12. -2.009e+00 -7.071e-01 -2.756e-02 6.877e-01 1.924e+00  
## ln\_Cbgd.1.4.13. -1.920e+00 -6.264e-01 3.118e-02 7.211e-01 1.999e+00  
## ln\_C\_0.1.4.13. -2.030e+00 -6.970e-01 -2.971e-02 6.922e-01 1.933e+00  
## ln\_DWI\_BW\_d.1.4.13. -2.008e+00 -6.926e-01 6.439e-03 6.909e-01 2.028e+00  
## ln\_k.1.4.13. -1.900e+00 -6.801e-01 1.377e-02 6.798e-01 2.030e+00  
## ln\_Vd.1.4.13. -1.923e+00 -7.293e-01 -1.852e-02 6.589e-01 1.950e+00  
## ln\_Cbgd.1.4.14. -1.925e+00 -6.811e-01 1.207e-02 6.749e-01 1.967e+00  
## ln\_C\_0.1.4.14. -1.937e+00 -6.746e-01 -2.262e-02 6.608e-01 1.900e+00  
## ln\_DWI\_BW\_d.1.4.14. -1.904e+00 -6.437e-01 2.286e-02 6.719e-01 1.973e+00  
## ln\_k.1.4.14. -1.998e+00 -6.739e-01 1.375e-02 6.548e-01 1.919e+00  
## ln\_Vd.1.4.14. -1.965e+00 -6.665e-01 -1.776e-02 6.826e-01 1.936e+00  
## ln\_Cbgd.1.4.15. -1.914e+00 -6.280e-01 3.731e-02 7.007e-01 1.964e+00  
## ln\_C\_0.1.4.15. -1.879e+00 -6.532e-01 3.000e-02 6.831e-01 1.898e+00  
## ln\_DWI\_BW\_d.1.4.15. -1.927e+00 -6.935e-01 -3.100e-02 6.333e-01 1.887e+00  
## ln\_k.1.4.15. -2.037e+00 -7.223e-01 -4.200e-02 6.531e-01 1.941e+00  
## ln\_Vd.1.4.15. -1.967e+00 -6.831e-01 -2.004e-03 6.535e-01 1.953e+00  
## ln\_Cbgd.1.4.16. -1.950e+00 -6.585e-01 3.493e-02 7.190e-01 2.035e+00  
## ln\_C\_0.1.4.16. -2.000e+00 -6.776e-01 -3.166e-03 6.657e-01 1.874e+00  
## ln\_DWI\_BW\_d.1.4.16. -1.883e+00 -6.568e-01 -2.013e-03 6.978e-01 1.944e+00  
## ln\_k.1.4.16. -1.859e+00 -6.458e-01 2.723e-02 7.157e-01 1.904e+00  
## ln\_Vd.1.4.16. -1.911e+00 -6.793e-01 2.732e-03 6.790e-01 1.953e+00  
## ln\_Cbgd.1.4.17. -1.983e+00 -7.122e-01 -1.309e-02 6.591e-01 1.922e+00  
## ln\_C\_0.1.4.17. -1.927e+00 -6.763e-01 1.559e-02 7.138e-01 1.943e+00  
## ln\_DWI\_BW\_d.1.4.17. -1.883e+00 -6.730e-01 -1.013e-02 6.594e-01 1.845e+00  
## ln\_k.1.4.17. -1.990e+00 -6.984e-01 2.397e-03 6.823e-01 1.952e+00  
## ln\_Vd.1.4.17. -1.968e+00 -7.155e-01 -1.548e-02 6.422e-01 1.902e+00  
## ln\_Cbgd.1.4.18. -1.946e+00 -6.621e-01 2.588e-02 7.252e-01 1.932e+00  
## ln\_C\_0.1.4.18. -1.904e+00 -6.520e-01 4.743e-03 6.603e-01 1.929e+00  
## ln\_DWI\_BW\_d.1.4.18. -1.974e+00 -6.585e-01 -1.120e-02 6.600e-01 1.899e+00  
## ln\_k.1.4.18. -2.046e+00 -6.813e-01 -1.304e-02 6.510e-01 1.960e+00  
## ln\_Vd.1.4.18. -1.967e+00 -7.172e-01 -1.288e-02 6.466e-01 1.958e+00  
## ln\_Cbgd.1.4.19. -1.991e+00 -6.648e-01 -5.668e-02 6.084e-01 1.985e+00  
## ln\_C\_0.1.4.19. -1.950e+00 -7.202e-01 -1.697e-02 6.966e-01 1.969e+00  
## ln\_DWI\_BW\_d.1.4.19. -2.050e+00 -6.933e-01 1.700e-02 7.167e-01 1.985e+00  
## ln\_k.1.4.19. -1.937e+00 -6.772e-01 -1.375e-02 6.397e-01 1.903e+00  
## ln\_Vd.1.4.19. -1.974e+00 -6.747e-01 -1.743e-02 6.688e-01 1.891e+00  
## ln\_Cbgd.1.4.20. -1.965e+00 -6.568e-01 2.716e-02 6.977e-01 1.954e+00  
## ln\_C\_0.1.4.20. -1.943e+00 -6.436e-01 2.310e-02 6.693e-01 1.932e+00  
## ln\_DWI\_BW\_d.1.4.20. -1.892e+00 -6.561e-01 -5.282e-03 6.707e-01 1.967e+00  
## ln\_k.1.4.20. -2.060e+00 -6.707e-01 -1.305e-02 6.722e-01 1.992e+00  
## ln\_Vd.1.4.20. -1.919e+00 -6.707e-01 -1.066e-02 6.803e-01 1.973e+00  
## ln\_Cbgd.1.4.21. -2.015e+00 -6.964e-01 -1.385e-02 6.828e-01 2.003e+00  
## ln\_C\_0.1.4.21. -1.908e+00 -6.161e-01 1.360e-02 6.811e-01 2.036e+00  
## ln\_DWI\_BW\_d.1.4.21. -1.949e+00 -6.656e-01 2.080e-03 6.984e-01 1.946e+00  
## ln\_k.1.4.21. -1.954e+00 -6.644e-01 8.341e-03 6.824e-01 1.975e+00  
## ln\_Vd.1.4.21. -1.953e+00 -6.505e-01 1.403e-02 6.770e-01 1.983e+00  
## ln\_Cbgd.1.4.22. -1.886e+00 -6.898e-01 -1.079e-03 6.650e-01 2.014e+00  
## ln\_C\_0.1.4.22. -1.975e+00 -6.765e-01 2.355e-05 7.029e-01 1.994e+00  
## ln\_DWI\_BW\_d.1.4.22. -1.971e+00 -7.119e-01 -4.769e-02 6.509e-01 1.972e+00  
## ln\_k.1.4.22. -1.955e+00 -6.423e-01 1.006e-02 6.888e-01 1.932e+00  
## ln\_Vd.1.4.22. -2.001e+00 -6.946e-01 -1.341e-02 6.693e-01 1.962e+00  
## ln\_Cbgd.1.4.23. -1.913e+00 -6.983e-01 -4.847e-02 6.775e-01 1.880e+00  
## ln\_C\_0.1.4.23. -1.944e+00 -6.982e-01 5.083e-03 6.663e-01 2.013e+00  
## ln\_DWI\_BW\_d.1.4.23. -1.927e+00 -7.115e-01 1.774e-03 7.057e-01 1.958e+00  
## ln\_k.1.4.23. -1.998e+00 -6.590e-01 1.346e-02 6.570e-01 2.004e+00  
## ln\_Vd.1.4.23. -1.918e+00 -6.939e-01 2.145e-03 6.854e-01 1.973e+00  
## ln\_Cbgd.1.4.24. -1.949e+00 -7.112e-01 -1.465e-02 6.801e-01 1.952e+00  
## ln\_C\_0.1.4.24. -2.004e+00 -6.654e-01 3.972e-03 6.527e-01 1.997e+00  
## ln\_DWI\_BW\_d.1.4.24. -1.910e+00 -6.599e-01 -1.773e-02 6.344e-01 1.950e+00  
## ln\_k.1.4.24. -1.980e+00 -6.788e-01 8.132e-03 6.869e-01 2.004e+00  
## ln\_Vd.1.4.24. -1.970e+00 -7.048e-01 8.893e-03 6.709e-01 1.930e+00  
## ln\_Cbgd.1.4.25. -2.040e+00 -6.930e-01 -1.502e-02 6.373e-01 2.036e+00  
## ln\_C\_0.1.4.25. -1.933e+00 -7.004e-01 -8.621e-03 6.727e-01 1.958e+00  
## ln\_DWI\_BW\_d.1.4.25. -1.958e+00 -6.816e-01 -2.779e-03 6.846e-01 1.953e+00  
## ln\_k.1.4.25. -1.980e+00 -6.411e-01 3.280e-02 6.973e-01 1.913e+00  
## ln\_Vd.1.4.25. -2.033e+00 -6.872e-01 -2.621e-03 6.663e-01 1.939e+00  
## ln\_Cbgd.1.4.26. -1.918e+00 -6.966e-01 -2.420e-02 6.465e-01 1.966e+00  
## ln\_C\_0.1.4.26. -2.027e+00 -6.767e-01 -1.441e-02 6.622e-01 2.008e+00  
## ln\_DWI\_BW\_d.1.4.26. -1.903e+00 -6.593e-01 5.061e-02 6.766e-01 1.963e+00  
## ln\_k.1.4.26. -1.996e+00 -6.280e-01 1.612e-02 6.475e-01 1.973e+00  
## ln\_Vd.1.4.26. -1.965e+00 -6.550e-01 1.797e-02 6.459e-01 1.935e+00  
## ln\_Cbgd.1.4.27. -1.917e+00 -6.706e-01 -1.981e-02 6.721e-01 1.929e+00  
## ln\_C\_0.1.4.27. -1.964e+00 -6.715e-01 5.829e-02 6.672e-01 1.973e+00  
## ln\_DWI\_BW\_d.1.4.27. -1.945e+00 -6.596e-01 3.660e-02 6.633e-01 1.933e+00  
## ln\_k.1.4.27. -1.952e+00 -6.838e-01 -1.877e-03 6.492e-01 1.972e+00  
## ln\_Vd.1.4.27. -1.947e+00 -7.103e-01 -3.324e-02 6.728e-01 1.995e+00  
## ln\_Cbgd.1.4.28. -1.994e+00 -6.449e-01 1.542e-02 6.877e-01 1.913e+00  
## ln\_C\_0.1.4.28. -1.891e+00 -7.184e-01 -1.017e-03 6.829e-01 1.950e+00  
## ln\_DWI\_BW\_d.1.4.28. -1.895e+00 -6.496e-01 1.609e-02 7.107e-01 2.003e+00  
## ln\_k.1.4.28. -1.993e+00 -6.819e-01 4.716e-03 6.819e-01 2.004e+00  
## ln\_Vd.1.4.28. -1.968e+00 -7.122e-01 -4.225e-02 6.329e-01 1.937e+00  
## ln\_Cbgd.1.4.29. -1.991e+00 -6.668e-01 2.060e-02 6.439e-01 1.894e+00  
## ln\_C\_0.1.4.29. -1.969e+00 -6.793e-01 -9.731e-03 6.479e-01 1.963e+00  
## ln\_DWI\_BW\_d.1.4.29. -1.895e+00 -7.004e-01 -8.471e-03 6.717e-01 1.966e+00  
## ln\_k.1.4.29. -1.942e+00 -6.279e-01 2.702e-02 6.934e-01 1.991e+00  
## ln\_Vd.1.4.29. -2.039e+00 -6.624e-01 3.010e-02 6.779e-01 2.051e+00  
## ln\_Cbgd.1.4.30. -2.002e+00 -6.947e-01 -4.617e-02 6.701e-01 1.889e+00  
## ln\_C\_0.1.4.30. -2.032e+00 -6.807e-01 -3.040e-02 6.619e-01 2.020e+00  
## ln\_DWI\_BW\_d.1.4.30. -2.039e+00 -7.025e-01 -5.863e-03 6.690e-01 1.951e+00  
## ln\_k.1.4.30. -1.930e+00 -6.768e-01 -2.092e-02 6.347e-01 1.991e+00  
## ln\_Vd.1.4.30. -1.921e+00 -6.642e-01 -1.584e-02 6.793e-01 1.927e+00  
## ln\_Cbgd.1.4.31. -1.924e+00 -6.812e-01 -1.856e-02 6.714e-01 1.963e+00  
## ln\_C\_0.1.4.31. -1.898e+00 -6.569e-01 6.418e-03 6.946e-01 1.930e+00  
## ln\_DWI\_BW\_d.1.4.31. -1.897e+00 -6.539e-01 -1.362e-02 6.612e-01 1.950e+00  
## ln\_k.1.4.31. -1.951e+00 -6.664e-01 -1.723e-02 6.730e-01 1.922e+00  
## ln\_Vd.1.4.31. -2.046e+00 -7.097e-01 -1.355e-02 6.700e-01 1.963e+00  
## ln\_Cbgd.1.4.32. -1.956e+00 -7.114e-01 -3.746e-02 6.178e-01 1.943e+00  
## ln\_C\_0.1.4.32. -1.983e+00 -6.502e-01 2.519e-03 6.744e-01 1.996e+00  
## ln\_DWI\_BW\_d.1.4.32. -1.987e+00 -6.904e-01 -1.331e-02 6.469e-01 1.946e+00  
## ln\_k.1.4.32. -1.982e+00 -7.020e-01 -1.504e-02 6.810e-01 2.013e+00  
## ln\_Vd.1.4.32. -1.948e+00 -6.741e-01 -5.945e-03 6.675e-01 1.908e+00  
## ln\_Cbgd.1.4.33. -1.951e+00 -6.451e-01 3.167e-02 6.698e-01 1.921e+00  
## ln\_C\_0.1.4.33. -1.956e+00 -6.315e-01 2.201e-02 6.701e-01 1.950e+00  
## ln\_DWI\_BW\_d.1.4.33. -1.913e+00 -6.474e-01 -2.264e-02 6.786e-01 2.023e+00  
## ln\_k.1.4.33. -1.906e+00 -6.813e-01 -1.160e-02 6.786e-01 1.920e+00  
## ln\_Vd.1.4.33. -1.946e+00 -6.643e-01 1.530e-02 7.194e-01 1.985e+00  
## ln\_Cbgd.1.4.34. -1.945e+00 -6.848e-01 -4.943e-02 6.606e-01 1.918e+00  
## ln\_C\_0.1.4.34. -1.949e+00 -6.758e-01 2.599e-02 6.870e-01 1.929e+00  
## ln\_DWI\_BW\_d.1.4.34. -1.953e+00 -6.505e-01 5.799e-03 6.907e-01 1.984e+00  
## ln\_k.1.4.34. -2.024e+00 -6.695e-01 -1.899e-02 6.501e-01 1.956e+00  
## ln\_Vd.1.4.34. -1.935e+00 -7.094e-01 -2.172e-02 6.736e-01 2.014e+00  
## ln\_Cbgd.1.4.35. -1.945e+00 -6.746e-01 -2.375e-02 6.740e-01 1.976e+00  
## ln\_C\_0.1.4.35. -1.927e+00 -6.519e-01 1.990e-02 6.901e-01 1.906e+00  
## ln\_DWI\_BW\_d.1.4.35. -1.929e+00 -6.626e-01 1.136e-02 6.850e-01 1.964e+00  
## ln\_k.1.4.35. -2.044e+00 -6.624e-01 1.322e-02 6.703e-01 1.961e+00  
## ln\_Vd.1.4.35. -1.916e+00 -6.747e-01 -4.706e-02 6.408e-01 1.913e+00  
## ln\_Cbgd.1.4.36. -1.906e+00 -6.566e-01 1.610e-02 6.899e-01 1.966e+00  
## ln\_C\_0.1.4.36. -1.978e+00 -6.925e-01 -2.199e-02 6.710e-01 1.901e+00  
## ln\_DWI\_BW\_d.1.4.36. -1.914e+00 -6.734e-01 -1.249e-02 6.453e-01 1.934e+00  
## ln\_k.1.4.36. -1.878e+00 -6.558e-01 -1.407e-03 6.617e-01 1.918e+00  
## ln\_Vd.1.4.36. -1.894e+00 -6.787e-01 6.714e-03 7.192e-01 1.999e+00  
## ln\_Cbgd.1.4.37. -1.906e+00 -6.471e-01 -9.383e-04 6.719e-01 2.034e+00  
## ln\_C\_0.1.4.37. -1.993e+00 -7.107e-01 -2.356e-02 6.747e-01 2.023e+00  
## ln\_DWI\_BW\_d.1.4.37. -1.969e+00 -6.699e-01 -5.352e-03 6.756e-01 1.921e+00  
## ln\_k.1.4.37. -1.958e+00 -7.138e-01 -4.106e-02 6.263e-01 1.924e+00  
## ln\_Vd.1.4.37. -1.884e+00 -6.556e-01 5.039e-03 6.946e-01 1.923e+00  
## ln\_Cbgd.1.4.38. -1.948e+00 -6.849e-01 1.523e-02 6.455e-01 1.946e+00  
## ln\_C\_0.1.4.38. -1.964e+00 -6.635e-01 1.324e-03 6.745e-01 1.936e+00  
## ln\_DWI\_BW\_d.1.4.38. -1.983e+00 -6.768e-01 -3.545e-02 6.640e-01 1.999e+00  
## ln\_k.1.4.38. -1.967e+00 -6.527e-01 -1.077e-02 6.932e-01 2.026e+00  
## ln\_Vd.1.4.38. -1.991e+00 -6.850e-01 6.811e-04 6.768e-01 1.961e+00  
## ln\_Cbgd.1.4.39. -1.941e+00 -6.625e-01 3.750e-03 6.753e-01 2.009e+00  
## ln\_C\_0.1.4.39. -2.013e+00 -7.072e-01 -6.723e-03 6.801e-01 1.980e+00  
## ln\_DWI\_BW\_d.1.4.39. -1.913e+00 -6.536e-01 -1.005e-02 6.521e-01 1.970e+00  
## ln\_k.1.4.39. -2.006e+00 -6.780e-01 -5.766e-03 7.067e-01 1.921e+00  
## ln\_Vd.1.4.39. -1.923e+00 -6.856e-01 6.794e-03 6.985e-01 1.989e+00  
## ln\_Cbgd.1.4.40. -1.949e+00 -6.639e-01 -1.188e-02 6.784e-01 1.977e+00  
## ln\_C\_0.1.4.40. -1.963e+00 -6.649e-01 1.054e-04 6.955e-01 2.020e+00  
## ln\_DWI\_BW\_d.1.4.40. -2.049e+00 -6.944e-01 -2.847e-02 6.481e-01 1.948e+00  
## ln\_k.1.4.40. -1.961e+00 -6.810e-01 2.591e-02 7.098e-01 2.022e+00  
## ln\_Vd.1.4.40. -1.920e+00 -6.565e-01 1.631e-02 6.985e-01 2.021e+00  
## ln\_Cbgd.1.4.41. -1.982e+00 -6.652e-01 2.197e-02 7.092e-01 1.960e+00  
## ln\_C\_0.1.4.41. -2.008e+00 -6.823e-01 -5.243e-03 6.682e-01 1.928e+00  
## ln\_DWI\_BW\_d.1.4.41. -1.894e+00 -6.890e-01 2.243e-02 7.148e-01 1.979e+00  
## ln\_k.1.4.41. -1.916e+00 -6.659e-01 -3.427e-02 7.017e-01 1.907e+00  
## ln\_Vd.1.4.41. -1.943e+00 -6.887e-01 -3.379e-02 6.586e-01 1.983e+00  
## ln\_Cbgd.1.4.42. -1.946e+00 -6.738e-01 -8.354e-03 6.835e-01 2.002e+00  
## ln\_C\_0.1.4.42. -1.896e+00 -6.671e-01 2.443e-02 6.678e-01 1.913e+00  
## ln\_DWI\_BW\_d.1.4.42. -1.900e+00 -6.938e-01 -1.539e-02 6.670e-01 1.932e+00  
## ln\_k.1.4.42. -1.911e+00 -6.733e-01 2.251e-02 7.069e-01 1.984e+00  
## ln\_Vd.1.4.42. -1.903e+00 -6.527e-01 -5.232e-03 6.668e-01 1.981e+00  
## ln\_Cbgd.1.4.43. -1.980e+00 -6.849e-01 5.905e-03 6.783e-01 1.966e+00  
## ln\_C\_0.1.4.43. -1.951e+00 -6.413e-01 4.432e-02 7.111e-01 1.912e+00  
## ln\_DWI\_BW\_d.1.4.43. -1.973e+00 -6.702e-01 8.235e-03 7.070e-01 1.974e+00  
## ln\_k.1.4.43. -1.930e+00 -6.875e-01 1.668e-02 7.227e-01 1.968e+00  
## ln\_Vd.1.4.43. -1.961e+00 -6.580e-01 -9.092e-03 6.845e-01 1.940e+00  
## ln\_Cbgd.1.4.44. -1.964e+00 -7.010e-01 -7.682e-03 6.857e-01 1.971e+00  
## ln\_C\_0.1.4.44. -1.963e+00 -6.982e-01 -1.644e-02 6.509e-01 1.959e+00  
## ln\_DWI\_BW\_d.1.4.44. -1.959e+00 -7.040e-01 -2.876e-02 6.494e-01 1.954e+00  
## ln\_k.1.4.44. -1.992e+00 -6.641e-01 -5.790e-03 6.628e-01 1.966e+00  
## ln\_Vd.1.4.44. -1.954e+00 -6.781e-01 5.644e-03 6.789e-01 2.031e+00  
## ln\_Cbgd.1.4.45. -1.929e+00 -6.731e-01 -3.238e-04 7.019e-01 2.035e+00  
## ln\_C\_0.1.4.45. -1.947e+00 -7.106e-01 1.578e-02 6.827e-01 1.964e+00  
## ln\_DWI\_BW\_d.1.4.45. -1.954e+00 -6.699e-01 3.570e-03 6.556e-01 1.987e+00  
## ln\_k.1.4.45. -1.959e+00 -7.227e-01 -2.892e-02 6.480e-01 1.964e+00  
## ln\_Vd.1.4.45. -2.019e+00 -6.902e-01 1.030e-03 6.507e-01 1.918e+00  
## ln\_Cbgd.1.4.46. -1.922e+00 -6.621e-01 -2.050e-02 6.571e-01 1.964e+00  
## ln\_C\_0.1.4.46. -2.014e+00 -6.757e-01 4.309e-03 6.359e-01 1.902e+00  
## ln\_DWI\_BW\_d.1.4.46. -1.925e+00 -6.645e-01 -8.267e-03 6.394e-01 1.917e+00  
## ln\_k.1.4.46. -2.024e+00 -6.773e-01 -1.739e-02 6.626e-01 1.921e+00  
## ln\_Vd.1.4.46. -1.937e+00 -6.215e-01 3.840e-02 7.245e-01 1.978e+00  
## ln\_Cbgd.1.4.47. -1.985e+00 -6.863e-01 1.729e-02 6.748e-01 1.980e+00  
## ln\_C\_0.1.4.47. -1.954e+00 -6.826e-01 1.704e-03 6.911e-01 1.953e+00  
## ln\_DWI\_BW\_d.1.4.47. -1.918e+00 -6.617e-01 1.126e-02 6.636e-01 1.893e+00  
## ln\_k.1.4.47. -1.957e+00 -7.039e-01 -2.114e-02 6.560e-01 2.023e+00  
## ln\_Vd.1.4.47. -1.943e+00 -6.614e-01 2.256e-03 6.272e-01 1.965e+00  
## ln\_Cbgd.1.4.48. -1.965e+00 -7.126e-01 -1.725e-02 6.799e-01 1.943e+00  
## ln\_C\_0.1.4.48. -1.964e+00 -6.784e-01 1.473e-04 6.791e-01 2.063e+00  
## ln\_DWI\_BW\_d.1.4.48. -2.045e+00 -7.032e-01 6.651e-04 6.757e-01 1.958e+00  
## ln\_k.1.4.48. -1.900e+00 -6.673e-01 2.450e-02 6.804e-01 2.033e+00  
## ln\_Vd.1.4.48. -2.007e+00 -6.774e-01 -3.671e-02 6.310e-01 1.919e+00  
## ln\_Cbgd.1.4.49. -1.981e+00 -6.538e-01 9.875e-03 7.088e-01 1.994e+00  
## ln\_C\_0.1.4.49. -2.010e+00 -7.144e-01 -1.749e-02 6.777e-01 1.946e+00  
## ln\_DWI\_BW\_d.1.4.49. -1.919e+00 -6.840e-01 1.489e-02 7.099e-01 1.955e+00  
## ln\_k.1.4.49. -1.949e+00 -6.351e-01 2.691e-02 6.745e-01 1.912e+00  
## ln\_Vd.1.4.49. -1.932e+00 -6.641e-01 -6.648e-05 6.569e-01 2.019e+00  
## ln\_Cbgd.1.4.50. -1.958e+00 -6.367e-01 2.594e-02 6.993e-01 1.927e+00  
## ln\_C\_0.1.4.50. -1.959e+00 -6.448e-01 1.135e-02 6.546e-01 1.892e+00  
## ln\_DWI\_BW\_d.1.4.50. -1.975e+00 -6.830e-01 -4.370e-03 6.555e-01 1.895e+00  
## ln\_k.1.4.50. -1.972e+00 -6.443e-01 3.914e-02 6.988e-01 1.977e+00  
## ln\_Vd.1.4.50. -1.968e+00 -7.036e-01 -2.840e-02 6.481e-01 2.042e+00  
## ln\_Cbgd.1.4.51. -1.907e+00 -6.837e-01 -5.718e-03 6.861e-01 1.982e+00  
## ln\_C\_0.1.4.51. -1.937e+00 -6.846e-01 5.693e-04 7.080e-01 1.936e+00  
## ln\_DWI\_BW\_d.1.4.51. -1.960e+00 -6.697e-01 1.179e-02 6.984e-01 1.929e+00  
## ln\_k.1.4.51. -1.965e+00 -6.944e-01 -4.770e-02 6.543e-01 1.928e+00  
## ln\_Vd.1.4.51. -1.943e+00 -6.576e-01 7.932e-03 6.760e-01 2.013e+00  
## ln\_Cbgd.1.4.52. -1.855e+00 -6.574e-01 -2.436e-03 6.875e-01 1.957e+00  
## ln\_C\_0.1.4.52. -1.996e+00 -6.875e-01 7.958e-03 6.424e-01 1.888e+00  
## ln\_DWI\_BW\_d.1.4.52. -1.935e+00 -6.579e-01 9.083e-03 6.910e-01 2.006e+00  
## ln\_k.1.4.52. -1.914e+00 -6.630e-01 -2.397e-02 6.645e-01 1.914e+00  
## ln\_Vd.1.4.52. -1.890e+00 -6.734e-01 -4.903e-03 6.817e-01 1.907e+00  
## ln\_Cbgd.1.4.53. -1.972e+00 -6.560e-01 -1.585e-02 6.664e-01 1.932e+00  
## ln\_C\_0.1.4.53. -2.004e+00 -6.854e-01 1.717e-02 6.786e-01 1.934e+00  
## ln\_DWI\_BW\_d.1.4.53. -1.931e+00 -6.434e-01 2.963e-02 7.012e-01 2.028e+00  
## ln\_k.1.4.53. -1.989e+00 -6.613e-01 2.239e-02 7.142e-01 1.918e+00  
## ln\_Vd.1.4.53. -1.934e+00 -7.014e-01 2.857e-03 6.362e-01 1.912e+00  
## ln\_Cbgd.1.4.54. -1.932e+00 -6.614e-01 7.253e-03 6.817e-01 1.955e+00  
## ln\_C\_0.1.4.54. -1.960e+00 -6.549e-01 1.854e-02 6.836e-01 1.972e+00  
## ln\_DWI\_BW\_d.1.4.54. -1.950e+00 -6.950e-01 -2.369e-02 6.711e-01 1.971e+00  
## ln\_k.1.4.54. -1.916e+00 -6.347e-01 3.952e-02 7.008e-01 1.971e+00  
## ln\_Vd.1.4.54. -1.960e+00 -7.029e-01 -3.113e-02 6.608e-01 1.977e+00  
## ln\_Cbgd.1.4.55. -1.937e+00 -6.823e-01 6.772e-04 6.980e-01 1.928e+00  
## ln\_C\_0.1.4.55. -1.981e+00 -6.729e-01 -2.409e-02 6.521e-01 1.954e+00  
## ln\_DWI\_BW\_d.1.4.55. -1.970e+00 -7.006e-01 5.686e-03 6.739e-01 2.080e+00  
## ln\_k.1.4.55. -1.971e+00 -7.078e-01 -1.594e-02 6.635e-01 2.037e+00  
## ln\_Vd.1.4.55. -1.887e+00 -6.645e-01 -1.385e-02 6.571e-01 1.965e+00  
## ln\_Cbgd.1.4.56. -1.934e+00 -6.952e-01 -8.880e-03 6.784e-01 1.926e+00  
## ln\_C\_0.1.4.56. -2.013e+00 -6.896e-01 6.551e-03 7.148e-01 1.987e+00  
## ln\_DWI\_BW\_d.1.4.56. -1.981e+00 -6.797e-01 1.221e-02 6.781e-01 1.909e+00  
## ln\_k.1.4.56. -1.931e+00 -6.321e-01 6.181e-02 7.203e-01 1.960e+00  
## ln\_Vd.1.4.56. -1.958e+00 -6.816e-01 -2.228e-02 6.950e-01 1.903e+00  
## ln\_Cbgd.1.4.57. -1.916e+00 -6.618e-01 -3.383e-03 7.078e-01 1.913e+00  
## ln\_C\_0.1.4.57. -1.970e+00 -6.829e-01 -2.438e-03 7.231e-01 1.927e+00  
## ln\_DWI\_BW\_d.1.4.57. -2.009e+00 -6.774e-01 1.347e-02 6.597e-01 1.946e+00  
## ln\_k.1.4.57. -1.959e+00 -6.805e-01 3.795e-03 6.721e-01 1.967e+00  
## ln\_Vd.1.4.57. -1.992e+00 -7.102e-01 -2.678e-03 6.650e-01 1.944e+00  
## ln\_Cbgd.1.4.58. -1.871e+00 -6.432e-01 4.288e-02 7.385e-01 2.050e+00  
## ln\_C\_0.1.4.58. -1.929e+00 -6.464e-01 3.930e-02 7.543e-01 2.016e+00  
## ln\_DWI\_BW\_d.1.4.58. -1.948e+00 -6.948e-01 -9.135e-03 6.696e-01 1.939e+00  
## ln\_k.1.4.58. -1.921e+00 -7.579e-01 -4.618e-02 6.335e-01 1.927e+00  
## ln\_Vd.1.4.58. -1.978e+00 -6.641e-01 4.263e-02 7.117e-01 2.011e+00  
## ln\_Cbgd.1.4.59. -1.942e+00 -6.784e-01 -2.067e-03 6.702e-01 2.073e+00  
## ln\_C\_0.1.4.59. -1.918e+00 -6.807e-01 2.798e-03 6.654e-01 1.925e+00  
## ln\_DWI\_BW\_d.1.4.59. -1.988e+00 -6.636e-01 3.896e-02 6.904e-01 1.937e+00  
## ln\_k.1.4.59. -1.962e+00 -6.772e-01 -1.226e-02 6.613e-01 1.942e+00  
## ln\_Vd.1.4.59. -1.957e+00 -6.648e-01 2.747e-03 6.596e-01 1.998e+00  
## ln\_Cbgd.1.4.60. -1.998e+00 -6.415e-01 -1.129e-04 6.671e-01 1.930e+00  
## ln\_C\_0.1.4.60. -1.989e+00 -6.573e-01 1.107e-03 6.912e-01 1.912e+00  
## ln\_DWI\_BW\_d.1.4.60. -1.933e+00 -6.694e-01 2.210e-02 6.761e-01 1.899e+00  
## ln\_k.1.4.60. -1.977e+00 -7.275e-01 -1.805e-02 6.504e-01 1.941e+00  
## ln\_Vd.1.4.60. -1.979e+00 -6.658e-01 6.035e-03 7.150e-01 1.901e+00  
## ln\_Cbgd.1.4.61. -1.979e+00 -6.993e-01 -2.679e-02 6.418e-01 1.910e+00  
## ln\_C\_0.1.4.61. -1.932e+00 -6.585e-01 2.526e-02 6.696e-01 2.002e+00  
## ln\_DWI\_BW\_d.1.4.61. -1.894e+00 -6.455e-01 1.036e-02 7.049e-01 2.007e+00  
## ln\_k.1.4.61. -1.892e+00 -6.424e-01 3.235e-02 7.077e-01 1.968e+00  
## ln\_Vd.1.4.61. -2.013e+00 -6.814e-01 -3.402e-03 7.062e-01 1.931e+00  
## ln\_Cbgd.1.4.62. -2.050e+00 -6.785e-01 -2.863e-02 6.771e-01 1.935e+00  
## ln\_C\_0.1.4.62. -1.945e+00 -6.723e-01 1.794e-02 6.632e-01 1.981e+00  
## ln\_DWI\_BW\_d.1.4.62. -2.021e+00 -6.462e-01 2.256e-02 6.521e-01 2.017e+00  
## ln\_k.1.4.62. -1.934e+00 -6.604e-01 -1.580e-02 6.667e-01 1.964e+00  
## ln\_Vd.1.4.62. -1.843e+00 -6.840e-01 2.197e-02 7.111e-01 1.982e+00  
## ln\_Cbgd.1.4.63. -1.818e+00 -6.154e-01 4.385e-03 6.928e-01 1.977e+00  
## ln\_C\_0.1.4.63. -1.955e+00 -6.295e-01 3.587e-02 6.960e-01 1.920e+00  
## ln\_DWI\_BW\_d.1.4.63. -1.941e+00 -6.340e-01 9.308e-03 7.129e-01 2.023e+00  
## ln\_k.1.4.63. -1.933e+00 -6.863e-01 8.653e-03 7.004e-01 2.006e+00  
## ln\_Vd.1.4.63. -1.978e+00 -6.824e-01 2.989e-03 6.950e-01 1.934e+00  
## ln\_Cbgd.1.4.64. -1.933e+00 -6.715e-01 -1.726e-02 6.913e-01 1.968e+00  
## ln\_C\_0.1.4.64. -2.026e+00 -6.794e-01 1.585e-02 6.933e-01 1.969e+00  
## ln\_DWI\_BW\_d.1.4.64. -1.972e+00 -6.453e-01 -2.341e-03 6.725e-01 2.021e+00  
## ln\_k.1.4.64. -2.004e+00 -6.744e-01 5.986e-03 6.707e-01 1.914e+00  
## ln\_Vd.1.4.64. -1.913e+00 -6.926e-01 -8.161e-03 6.687e-01 2.017e+00  
## ln\_Cbgd.1.4.65. -1.839e+00 -6.456e-01 1.512e-02 6.275e-01 1.932e+00  
## ln\_C\_0.1.4.65. -1.979e+00 -7.112e-01 1.750e-03 6.731e-01 1.927e+00  
## ln\_DWI\_BW\_d.1.4.65. -1.933e+00 -6.905e-01 -2.053e-02 6.636e-01 1.877e+00  
## ln\_k.1.4.65. -1.999e+00 -6.456e-01 -1.454e-02 6.679e-01 1.876e+00  
## ln\_Vd.1.4.65. -1.954e+00 -6.460e-01 -2.269e-02 6.618e-01 1.949e+00  
## ln\_Cbgd.1.4.66. -1.997e+00 -6.798e-01 -1.272e-02 6.793e-01 2.042e+00  
## ln\_C\_0.1.4.66. -1.994e+00 -6.717e-01 -4.889e-03 6.744e-01 1.968e+00  
## ln\_DWI\_BW\_d.1.4.66. -1.944e+00 -6.851e-01 -1.723e-02 6.703e-01 1.881e+00  
## ln\_k.1.4.66. -1.953e+00 -7.201e-01 -2.181e-02 6.633e-01 1.960e+00  
## ln\_Vd.1.4.66. -1.956e+00 -7.060e-01 -4.311e-02 6.225e-01 1.914e+00  
## ln\_Cbgd.1.4.67. -1.950e+00 -6.837e-01 -8.281e-03 6.754e-01 1.948e+00  
## ln\_C\_0.1.4.67. -1.919e+00 -6.364e-01 4.296e-02 6.873e-01 1.910e+00  
## ln\_DWI\_BW\_d.1.4.67. -1.964e+00 -6.655e-01 -5.236e-04 6.946e-01 2.053e+00  
## ln\_k.1.4.67. -1.920e+00 -6.548e-01 -2.360e-02 6.531e-01 1.904e+00  
## ln\_Vd.1.4.67. -2.011e+00 -6.950e-01 1.154e-03 6.499e-01 2.013e+00  
## ln\_Cbgd.1.4.68. -1.911e+00 -6.739e-01 2.314e-02 6.594e-01 1.975e+00  
## ln\_C\_0.1.4.68. -1.940e+00 -6.625e-01 1.626e-03 7.093e-01 1.916e+00  
## ln\_DWI\_BW\_d.1.4.68. -1.969e+00 -6.620e-01 3.163e-02 6.987e-01 1.970e+00  
## ln\_k.1.4.68. -1.865e+00 -6.339e-01 1.868e-02 6.881e-01 2.064e+00  
## ln\_Vd.1.4.68. -1.943e+00 -7.087e-01 -7.902e-03 7.077e-01 2.046e+00  
## ln\_Cbgd.1.4.69. -1.944e+00 -6.772e-01 9.173e-04 6.752e-01 2.014e+00  
## ln\_C\_0.1.4.69. -1.881e+00 -6.848e-01 -7.470e-03 6.726e-01 2.000e+00  
## ln\_DWI\_BW\_d.1.4.69. -2.024e+00 -7.017e-01 1.866e-03 6.921e-01 1.982e+00  
## ln\_k.1.4.69. -1.891e+00 -6.127e-01 1.158e-02 6.860e-01 1.940e+00  
## ln\_Vd.1.4.69. -2.035e+00 -7.346e-01 -3.057e-02 6.715e-01 1.925e+00  
## ln\_Cbgd.1.4.70. -1.906e+00 -6.509e-01 3.303e-02 6.717e-01 1.958e+00  
## ln\_C\_0.1.4.70. -1.983e+00 -6.732e-01 -2.937e-02 6.665e-01 1.922e+00  
## ln\_DWI\_BW\_d.1.4.70. -1.960e+00 -6.495e-01 7.351e-03 6.693e-01 1.953e+00  
## ln\_k.1.4.70. -1.980e+00 -7.062e-01 -2.502e-02 6.525e-01 1.969e+00  
## ln\_Vd.1.4.70. -1.997e+00 -6.958e-01 2.155e-03 7.015e-01 2.020e+00  
## ln\_Cbgd.1.4.71. -1.896e+00 -6.521e-01 -6.084e-03 6.971e-01 1.923e+00  
## ln\_C\_0.1.4.71. -1.991e+00 -7.031e-01 -3.631e-02 6.653e-01 1.944e+00  
## ln\_DWI\_BW\_d.1.4.71. -1.977e+00 -6.580e-01 -2.498e-03 6.732e-01 1.946e+00  
## ln\_k.1.4.71. -1.970e+00 -6.771e-01 4.063e-03 6.581e-01 1.931e+00  
## ln\_Vd.1.4.71. -2.030e+00 -6.646e-01 -7.923e-03 6.995e-01 1.950e+00  
## ln\_Cbgd.1.4.72. -1.905e+00 -6.986e-01 2.818e-02 7.294e-01 1.945e+00  
## ln\_C\_0.1.4.72. -2.011e+00 -6.453e-01 1.953e-02 6.645e-01 1.915e+00  
## ln\_DWI\_BW\_d.1.4.72. -1.999e+00 -6.827e-01 -1.515e-02 6.502e-01 1.877e+00  
## ln\_k.1.4.72. -1.980e+00 -6.922e-01 -5.271e-03 6.799e-01 1.957e+00  
## ln\_Vd.1.4.72. -1.993e+00 -7.311e-01 4.839e-03 7.040e-01 1.959e+00  
## ln\_Cbgd.1.4.73. -1.998e+00 -6.278e-01 4.057e-02 7.043e-01 1.980e+00  
## ln\_C\_0.1.4.73. -1.875e+00 -6.011e-01 4.369e-02 6.771e-01 1.983e+00  
## ln\_DWI\_BW\_d.1.4.73. -1.954e+00 -6.591e-01 -3.154e-02 6.554e-01 1.906e+00  
## ln\_k.1.4.73. -1.939e+00 -6.894e-01 -1.345e-02 6.811e-01 1.946e+00  
## ln\_Vd.1.4.73. -1.953e+00 -6.433e-01 1.238e-02 6.977e-01 1.957e+00  
## ln\_Cbgd.1.4.74. -1.916e+00 -6.241e-01 4.309e-02 6.894e-01 1.941e+00  
## ln\_C\_0.1.4.74. -2.014e+00 -6.685e-01 -9.173e-03 6.756e-01 1.962e+00  
## ln\_DWI\_BW\_d.1.4.74. -1.983e+00 -6.928e-01 9.599e-03 7.016e-01 1.994e+00  
## ln\_k.1.4.74. -1.950e+00 -7.088e-01 -2.626e-02 6.497e-01 1.978e+00  
## ln\_Vd.1.4.74. -1.945e+00 -6.371e-01 1.064e-02 6.679e-01 1.909e+00  
## ln\_Cbgd.1.4.75. -1.934e+00 -6.808e-01 -8.192e-03 6.862e-01 2.007e+00  
## ln\_C\_0.1.4.75. -1.979e+00 -6.691e-01 2.000e-02 6.754e-01 2.046e+00  
## ln\_DWI\_BW\_d.1.4.75. -1.927e+00 -6.733e-01 -8.025e-03 6.653e-01 1.961e+00  
## ln\_k.1.4.75. -1.874e+00 -6.902e-01 3.927e-03 7.033e-01 1.954e+00  
## ln\_Vd.1.4.75. -1.922e+00 -6.557e-01 2.499e-02 6.879e-01 2.020e+00  
## ln\_Cbgd.1.4.76. -1.919e+00 -6.554e-01 9.740e-03 6.872e-01 1.959e+00  
## ln\_C\_0.1.4.76. -1.931e+00 -6.785e-01 -6.558e-03 6.306e-01 1.951e+00  
## ln\_DWI\_BW\_d.1.4.76. -2.060e+00 -6.642e-01 -2.457e-03 6.849e-01 1.942e+00  
## ln\_k.1.4.76. -1.915e+00 -6.630e-01 9.733e-03 6.796e-01 1.959e+00  
## ln\_Vd.1.4.76. -1.951e+00 -6.941e-01 -2.578e-02 6.715e-01 1.999e+00  
## ln\_Cbgd.1.4.77. -1.940e+00 -6.339e-01 3.799e-02 6.983e-01 2.050e+00  
## ln\_C\_0.1.4.77. -1.939e+00 -6.610e-01 8.717e-03 6.665e-01 1.994e+00  
## ln\_DWI\_BW\_d.1.4.77. -1.945e+00 -6.658e-01 1.989e-02 6.962e-01 1.930e+00  
## ln\_k.1.4.77. -1.979e+00 -6.441e-01 -2.609e-02 6.475e-01 2.056e+00  
## ln\_Vd.1.4.77. -1.911e+00 -6.935e-01 1.472e-02 7.009e-01 1.975e+00  
## ln\_Cbgd.1.4.78. -1.955e+00 -6.704e-01 2.419e-02 7.071e-01 2.064e+00  
## ln\_C\_0.1.4.78. -1.987e+00 -6.691e-01 1.033e-02 6.713e-01 1.944e+00  
## ln\_DWI\_BW\_d.1.4.78. -1.940e+00 -6.793e-01 1.859e-03 7.183e-01 2.000e+00  
## ln\_k.1.4.78. -1.969e+00 -6.696e-01 8.912e-03 6.550e-01 1.970e+00  
## ln\_Vd.1.4.78. -1.954e+00 -6.738e-01 -2.948e-02 6.887e-01 2.008e+00  
## ln\_Cbgd.1.4.79. -1.942e+00 -6.414e-01 2.467e-02 6.601e-01 1.969e+00  
## ln\_C\_0.1.4.79. -1.980e+00 -6.569e-01 1.208e-02 6.543e-01 2.003e+00  
## ln\_DWI\_BW\_d.1.4.79. -1.861e+00 -7.083e-01 -4.973e-03 6.747e-01 1.953e+00  
## ln\_k.1.4.79. -1.937e+00 -6.664e-01 -2.519e-02 6.313e-01 1.901e+00  
## ln\_Vd.1.4.79. -1.963e+00 -7.003e-01 -2.960e-02 6.513e-01 1.951e+00  
## ln\_Cbgd.1.4.80. -1.954e+00 -6.407e-01 1.999e-02 7.066e-01 2.003e+00  
## ln\_C\_0.1.4.80. -1.911e+00 -6.723e-01 -5.139e-03 6.984e-01 1.959e+00  
## ln\_DWI\_BW\_d.1.4.80. -1.993e+00 -7.039e-01 -2.691e-02 6.706e-01 1.989e+00  
## ln\_k.1.4.80. -1.941e+00 -6.998e-01 3.031e-05 7.082e-01 1.921e+00  
## ln\_Vd.1.4.80. -1.904e+00 -6.243e-01 -4.890e-04 6.543e-01 1.969e+00  
## ln\_Cbgd.1.4.81. -1.957e+00 -6.650e-01 2.757e-02 6.877e-01 1.963e+00  
## ln\_C\_0.1.4.81. -1.986e+00 -7.011e-01 -2.305e-02 6.265e-01 1.904e+00  
## ln\_DWI\_BW\_d.1.4.81. -1.929e+00 -6.535e-01 1.628e-02 7.023e-01 1.994e+00  
## ln\_k.1.4.81. -1.900e+00 -6.208e-01 4.754e-02 7.151e-01 1.946e+00  
## ln\_Vd.1.4.81. -1.963e+00 -6.638e-01 -2.789e-02 6.810e-01 1.975e+00  
## ln\_Cbgd.1.4.82. -1.923e+00 -6.517e-01 3.542e-03 6.821e-01 1.935e+00  
## ln\_C\_0.1.4.82. -1.985e+00 -7.025e-01 -1.175e-02 6.632e-01 1.942e+00  
## ln\_DWI\_BW\_d.1.4.82. -1.865e+00 -6.544e-01 2.705e-03 6.386e-01 1.912e+00  
## ln\_k.1.4.82. -1.989e+00 -6.418e-01 2.590e-02 6.982e-01 1.978e+00  
## ln\_Vd.1.4.82. -1.868e+00 -7.053e-01 -1.581e-02 6.579e-01 1.903e+00  
## ln\_Cbgd.1.4.83. -1.941e+00 -6.983e-01 -2.819e-02 6.455e-01 1.967e+00  
## ln\_C\_0.1.4.83. -2.036e+00 -6.998e-01 -1.235e-02 6.373e-01 1.918e+00  
## ln\_DWI\_BW\_d.1.4.83. -2.087e+00 -7.010e-01 7.073e-03 6.894e-01 1.997e+00  
## ln\_k.1.4.83. -1.946e+00 -6.733e-01 1.867e-02 6.738e-01 1.934e+00  
## ln\_Vd.1.4.83. -1.994e+00 -7.037e-01 -3.458e-02 6.398e-01 1.965e+00  
## ln\_Cbgd.1.4.84. -2.010e+00 -6.941e-01 2.118e-02 6.968e-01 1.957e+00  
## ln\_C\_0.1.4.84. -1.960e+00 -6.726e-01 2.009e-02 7.089e-01 2.000e+00  
## ln\_DWI\_BW\_d.1.4.84. -2.008e+00 -6.890e-01 -3.055e-02 6.648e-01 1.966e+00  
## ln\_k.1.4.84. -1.990e+00 -6.798e-01 -2.302e-02 6.651e-01 1.982e+00  
## ln\_Vd.1.4.84. -2.017e+00 -7.238e-01 -2.073e-02 6.974e-01 1.963e+00  
## ln\_Cbgd.1.4.85. -2.016e+00 -6.762e-01 -7.686e-03 6.854e-01 1.915e+00  
## ln\_C\_0.1.4.85. -1.942e+00 -6.755e-01 -1.791e-02 6.616e-01 1.996e+00  
## ln\_DWI\_BW\_d.1.4.85. -2.000e+00 -6.771e-01 -3.075e-02 6.759e-01 2.016e+00  
## ln\_k.1.4.85. -1.975e+00 -7.217e-01 -4.159e-02 6.494e-01 2.004e+00  
## ln\_Vd.1.4.85. -1.983e+00 -6.826e-01 -1.551e-03 6.809e-01 2.008e+00  
## ln\_Cbgd.1.4.86. -1.990e+00 -7.065e-01 -2.270e-02 6.660e-01 2.003e+00  
## ln\_C\_0.1.4.86. -1.942e+00 -6.642e-01 -3.137e-02 6.215e-01 1.976e+00  
## ln\_DWI\_BW\_d.1.4.86. -1.986e+00 -6.801e-01 -2.816e-02 6.519e-01 1.931e+00  
## ln\_k.1.4.86. -1.983e+00 -6.846e-01 -1.584e-02 6.586e-01 1.922e+00  
## ln\_Vd.1.4.86. -2.005e+00 -6.826e-01 2.072e-03 6.710e-01 2.063e+00  
## ln\_Cbgd.1.4.87. -1.983e+00 -6.571e-01 4.542e-02 7.054e-01 1.979e+00  
## ln\_C\_0.1.4.87. -2.081e+00 -6.908e-01 -4.909e-03 6.630e-01 1.932e+00  
## ln\_DWI\_BW\_d.1.4.87. -1.967e+00 -6.847e-01 -2.174e-02 6.280e-01 1.872e+00  
## ln\_k.1.4.87. -1.916e+00 -6.745e-01 -5.509e-03 6.834e-01 2.006e+00  
## ln\_Vd.1.4.87. -1.932e+00 -6.633e-01 -1.050e-02 6.448e-01 1.939e+00  
## ln\_Cbgd.1.4.88. -1.972e+00 -6.611e-01 2.865e-03 6.703e-01 1.884e+00  
## ln\_C\_0.1.4.88. -1.981e+00 -7.013e-01 -3.314e-03 6.599e-01 1.941e+00  
## ln\_DWI\_BW\_d.1.4.88. -1.977e+00 -6.580e-01 -1.586e-02 6.845e-01 1.903e+00  
## ln\_k.1.4.88. -1.980e+00 -7.034e-01 -1.430e-02 6.837e-01 1.962e+00  
## ln\_Vd.1.4.88. -1.941e+00 -6.345e-01 1.399e-02 7.030e-01 2.022e+00  
## ln\_Cbgd.1.4.89. -1.977e+00 -6.677e-01 1.939e-02 6.818e-01 1.992e+00  
## ln\_C\_0.1.4.89. -1.932e+00 -6.597e-01 -1.793e-02 6.884e-01 1.917e+00  
## ln\_DWI\_BW\_d.1.4.89. -1.920e+00 -6.045e-01 3.452e-02 6.994e-01 2.035e+00  
## ln\_k.1.4.89. -1.972e+00 -6.835e-01 8.777e-04 6.566e-01 1.930e+00  
## ln\_Vd.1.4.89. -1.897e+00 -6.768e-01 9.723e-04 6.474e-01 1.912e+00  
## ln\_Cbgd.1.4.90. -1.882e+00 -6.547e-01 1.797e-02 7.248e-01 1.997e+00  
## ln\_C\_0.1.4.90. -1.975e+00 -6.757e-01 -8.638e-03 6.619e-01 1.885e+00  
## ln\_DWI\_BW\_d.1.4.90. -1.935e+00 -6.745e-01 8.728e-03 6.723e-01 1.982e+00  
## ln\_k.1.4.90. -1.921e+00 -6.280e-01 2.259e-02 7.076e-01 1.959e+00  
## ln\_Vd.1.4.90. -1.996e+00 -6.301e-01 3.530e-02 6.770e-01 1.896e+00  
## ln\_Cbgd.1.4.91. -1.942e+00 -6.877e-01 -8.218e-03 6.746e-01 1.974e+00  
## ln\_C\_0.1.4.91. -1.988e+00 -6.186e-01 3.305e-02 6.968e-01 1.967e+00  
## ln\_DWI\_BW\_d.1.4.91. -1.963e+00 -6.666e-01 -8.381e-03 6.705e-01 1.974e+00  
## ln\_k.1.4.91. -1.999e+00 -6.769e-01 -7.548e-03 6.982e-01 2.013e+00  
## ln\_Vd.1.4.91. -1.912e+00 -6.489e-01 -1.682e-03 6.977e-01 1.975e+00  
## ln\_Cbgd.1.4.92. -1.936e+00 -6.408e-01 2.551e-02 6.816e-01 1.980e+00  
## ln\_C\_0.1.4.92. -1.992e+00 -6.815e-01 -2.289e-02 6.667e-01 1.946e+00  
## ln\_DWI\_BW\_d.1.4.92. -1.983e+00 -7.022e-01 -1.623e-02 6.613e-01 2.082e+00  
## ln\_k.1.4.92. -1.941e+00 -6.993e-01 -4.174e-03 6.577e-01 1.949e+00  
## ln\_Vd.1.4.92. -1.929e+00 -6.704e-01 8.293e-03 6.733e-01 1.988e+00  
## ln\_Cbgd.1.4.93. -2.002e+00 -6.856e-01 -1.546e-02 6.509e-01 1.956e+00  
## ln\_C\_0.1.4.93. -1.953e+00 -6.559e-01 6.118e-03 6.841e-01 1.982e+00  
## ln\_DWI\_BW\_d.1.4.93. -1.953e+00 -6.508e-01 2.003e-03 6.943e-01 1.979e+00  
## ln\_k.1.4.93. -1.925e+00 -6.510e-01 -6.923e-03 6.749e-01 2.006e+00  
## ln\_Vd.1.4.93. -1.997e+00 -6.745e-01 1.417e-02 6.820e-01 2.007e+00  
## ln\_Cbgd.1.4.94. -1.891e+00 -6.449e-01 2.967e-02 7.255e-01 2.023e+00  
## ln\_C\_0.1.4.94. -1.959e+00 -6.654e-01 -1.834e-02 6.561e-01 2.060e+00  
## ln\_DWI\_BW\_d.1.4.94. -1.901e+00 -6.903e-01 -1.729e-03 6.606e-01 1.942e+00  
## ln\_k.1.4.94. -1.938e+00 -7.034e-01 -1.138e-02 6.828e-01 1.981e+00  
## ln\_Vd.1.4.94. -1.952e+00 -6.786e-01 -2.561e-03 6.537e-01 1.923e+00  
## ln\_Cbgd.1.4.95. -1.937e+00 -6.556e-01 2.487e-02 6.832e-01 1.989e+00  
## ln\_C\_0.1.4.95. -1.941e+00 -6.778e-01 9.621e-03 6.918e-01 1.892e+00  
## ln\_DWI\_BW\_d.1.4.95. -2.023e+00 -6.738e-01 1.859e-02 6.809e-01 1.934e+00  
## ln\_k.1.4.95. -1.946e+00 -6.763e-01 -1.254e-02 6.776e-01 1.987e+00  
## ln\_Vd.1.4.95. -1.972e+00 -6.838e-01 -2.621e-02 6.792e-01 1.963e+00  
## ln\_Cbgd.1.4.96. -1.961e+00 -6.761e-01 -4.213e-03 6.623e-01 1.934e+00  
## ln\_C\_0.1.4.96. -1.966e+00 -6.941e-01 -7.060e-03 6.915e-01 1.933e+00  
## ln\_DWI\_BW\_d.1.4.96. -1.958e+00 -6.621e-01 3.790e-02 6.949e-01 1.978e+00  
## ln\_k.1.4.96. -1.951e+00 -6.588e-01 3.364e-02 6.895e-01 1.980e+00  
## ln\_Vd.1.4.96. -1.943e+00 -6.672e-01 -1.150e-02 6.957e-01 2.001e+00  
## ln\_Cbgd.1.4.97. -1.977e+00 -6.387e-01 -6.598e-03 6.546e-01 1.926e+00  
## ln\_C\_0.1.4.97. -1.947e+00 -6.380e-01 2.185e-03 7.284e-01 1.994e+00  
## ln\_DWI\_BW\_d.1.4.97. -1.966e+00 -6.947e-01 -3.210e-02 6.270e-01 1.930e+00  
## ln\_k.1.4.97. -1.958e+00 -6.445e-01 1.358e-02 6.911e-01 1.915e+00  
## ln\_Vd.1.4.97. -1.956e+00 -6.593e-01 5.113e-03 7.068e-01 1.989e+00  
## ln\_Cbgd.1.4.98. -1.973e+00 -6.496e-01 5.032e-02 7.421e-01 1.967e+00  
## ln\_C\_0.1.4.98. -2.030e+00 -6.898e-01 -1.346e-02 6.515e-01 1.977e+00  
## ln\_DWI\_BW\_d.1.4.98. -1.902e+00 -6.695e-01 8.719e-03 6.991e-01 1.967e+00  
## ln\_k.1.4.98. -1.996e+00 -6.662e-01 3.304e-02 6.977e-01 1.976e+00  
## ln\_Vd.1.4.98. -1.969e+00 -7.187e-01 -1.253e-02 6.841e-01 1.966e+00  
## ln\_Cbgd.1.4.99. -1.949e+00 -6.541e-01 6.347e-03 6.679e-01 1.975e+00  
## ln\_C\_0.1.4.99. -1.939e+00 -6.797e-01 -1.184e-02 7.065e-01 1.995e+00  
## ln\_DWI\_BW\_d.1.4.99. -1.937e+00 -6.654e-01 8.518e-03 6.823e-01 1.977e+00  
## ln\_k.1.4.99. -1.905e+00 -6.768e-01 -2.231e-02 6.662e-01 1.897e+00  
## ln\_Vd.1.4.99. -1.938e+00 -6.252e-01 4.427e-02 6.892e-01 1.970e+00  
## ln\_Cbgd.1.4.100. -1.988e+00 -6.515e-01 1.978e-02 6.854e-01 1.939e+00  
## ln\_C\_0.1.4.100. -1.984e+00 -7.011e-01 -3.864e-02 6.361e-01 1.896e+00  
## ln\_DWI\_BW\_d.1.4.100. -1.979e+00 -7.012e-01 -6.839e-03 6.401e-01 1.948e+00  
## ln\_k.1.4.100. -1.924e+00 -6.274e-01 4.128e-02 6.848e-01 1.955e+00  
## ln\_Vd.1.4.100. -2.028e+00 -6.777e-01 2.523e-03 6.554e-01 2.000e+00  
## ln\_Cbgd.1.4.101. -1.983e+00 -7.084e-01 -4.956e-02 6.325e-01 1.963e+00  
## ln\_C\_0.1.4.101. -1.954e+00 -6.531e-01 4.783e-02 6.927e-01 1.925e+00  
## ln\_DWI\_BW\_d.1.4.101. -1.976e+00 -6.759e-01 7.576e-03 6.895e-01 1.942e+00  
## ln\_k.1.4.101. -1.964e+00 -6.855e-01 -1.237e-02 6.642e-01 1.912e+00  
## ln\_Vd.1.4.101. -1.995e+00 -6.740e-01 2.578e-02 7.183e-01 1.920e+00  
## ln\_Cbgd.1.4.102. -1.955e+00 -6.786e-01 6.339e-03 6.832e-01 1.935e+00  
## ln\_C\_0.1.4.102. -1.931e+00 -6.943e-01 -3.103e-02 6.439e-01 1.873e+00  
## ln\_DWI\_BW\_d.1.4.102. -1.952e+00 -6.162e-01 3.097e-02 6.869e-01 1.937e+00  
## ln\_k.1.4.102. -1.967e+00 -7.079e-01 2.006e-03 6.536e-01 1.986e+00  
## ln\_Vd.1.4.102. -1.978e+00 -7.111e-01 1.108e-02 6.919e-01 1.984e+00  
## ln\_Cbgd.1.4.103. -1.871e+00 -6.811e-01 -2.697e-02 6.551e-01 1.926e+00  
## ln\_C\_0.1.4.103. -1.931e+00 -6.756e-01 -6.736e-03 6.806e-01 1.952e+00  
## ln\_DWI\_BW\_d.1.4.103. -1.948e+00 -6.977e-01 2.025e-02 6.932e-01 1.958e+00  
## ln\_k.1.4.103. -2.023e+00 -6.860e-01 -1.534e-02 6.479e-01 1.896e+00  
## ln\_Vd.1.4.103. -1.985e+00 -7.166e-01 -2.130e-02 6.558e-01 1.931e+00  
## ln\_Cbgd.1.4.104. -1.948e+00 -6.645e-01 -8.354e-03 6.615e-01 1.929e+00  
## ln\_C\_0.1.4.104. -1.996e+00 -6.987e-01 -6.288e-03 6.481e-01 1.954e+00  
## ln\_DWI\_BW\_d.1.4.104. -1.966e+00 -6.587e-01 5.010e-03 6.656e-01 1.906e+00  
## ln\_k.1.4.104. -1.956e+00 -6.532e-01 2.059e-02 6.887e-01 1.935e+00  
## ln\_Vd.1.4.104. -2.010e+00 -6.730e-01 1.609e-02 6.864e-01 1.903e+00  
## ln\_Cbgd.1.4.105. -1.936e+00 -6.414e-01 7.209e-04 6.568e-01 1.943e+00  
## ln\_C\_0.1.4.105. -2.029e+00 -6.772e-01 -4.651e-03 6.741e-01 2.039e+00  
## ln\_DWI\_BW\_d.1.4.105. -1.969e+00 -6.807e-01 -1.369e-02 6.827e-01 1.953e+00  
## ln\_k.1.4.105. -1.944e+00 -6.752e-01 3.802e-03 6.585e-01 1.935e+00  
## ln\_Vd.1.4.105. -2.003e+00 -6.808e-01 -3.767e-02 6.298e-01 1.923e+00  
## ln\_Cbgd.1.4.106. -1.984e+00 -7.145e-01 8.565e-03 6.821e-01 1.914e+00  
## ln\_C\_0.1.4.106. -1.935e+00 -6.460e-01 3.587e-02 6.819e-01 1.984e+00  
## ln\_DWI\_BW\_d.1.4.106. -1.868e+00 -6.472e-01 1.597e-02 6.550e-01 1.926e+00  
## ln\_k.1.4.106. -1.950e+00 -6.965e-01 -3.094e-02 6.556e-01 1.913e+00  
## ln\_Vd.1.4.106. -2.072e+00 -6.858e-01 -3.047e-02 6.503e-01 1.944e+00  
## ln\_Cbgd.1.4.107. -2.001e+00 -6.434e-01 3.324e-02 6.833e-01 1.914e+00  
## ln\_C\_0.1.4.107. -1.983e+00 -6.904e-01 -8.607e-03 6.484e-01 1.907e+00  
## ln\_DWI\_BW\_d.1.4.107. -1.919e+00 -7.043e-01 4.711e-03 6.872e-01 2.002e+00  
## ln\_k.1.4.107. -1.937e+00 -6.838e-01 -1.140e-02 6.527e-01 2.034e+00  
## ln\_Vd.1.4.107. -1.923e+00 -6.370e-01 4.161e-02 6.925e-01 1.930e+00  
## ln\_Cbgd.1.4.108. -2.032e+00 -6.881e-01 -2.549e-02 6.605e-01 1.980e+00  
## ln\_C\_0.1.4.108. -2.009e+00 -6.622e-01 1.658e-02 6.999e-01 1.988e+00  
## ln\_DWI\_BW\_d.1.4.108. -1.903e+00 -6.722e-01 -2.860e-02 6.506e-01 1.881e+00  
## ln\_k.1.4.108. -1.938e+00 -6.616e-01 2.628e-02 6.721e-01 2.026e+00  
## ln\_Vd.1.4.108. -1.983e+00 -7.016e-01 -1.039e-02 6.663e-01 2.029e+00  
## ln\_Cbgd.1.4.109. -1.931e+00 -6.940e-01 -2.676e-03 6.301e-01 1.925e+00  
## ln\_C\_0.1.4.109. -1.898e+00 -6.734e-01 1.150e-02 7.073e-01 1.972e+00  
## ln\_DWI\_BW\_d.1.4.109. -1.955e+00 -6.807e-01 3.040e-03 6.707e-01 1.970e+00  
## ln\_k.1.4.109. -1.984e+00 -7.218e-01 -1.752e-02 6.695e-01 1.956e+00  
## ln\_Vd.1.4.109. -1.914e+00 -7.090e-01 -3.727e-02 6.850e-01 1.949e+00  
## ln\_Cbgd.1.4.110. -1.943e+00 -7.040e-01 -1.479e-02 6.797e-01 1.970e+00  
## ln\_C\_0.1.4.110. -2.001e+00 -6.882e-01 -1.487e-02 6.651e-01 1.932e+00  
## ln\_DWI\_BW\_d.1.4.110. -1.941e+00 -6.732e-01 -1.685e-03 6.934e-01 1.937e+00  
## ln\_k.1.4.110. -1.936e+00 -6.663e-01 -7.443e-03 6.619e-01 2.034e+00  
## ln\_Vd.1.4.110. -1.949e+00 -6.814e-01 1.968e-02 6.809e-01 1.999e+00  
## M\_ln\_Cbgd\_sc.1.5. -1.320e+00 -9.523e-01 -7.688e-01 -5.761e-01 -2.482e-01  
## M\_ln\_C\_0\_sc.1.5. -7.880e-01 -2.718e-01 -2.763e-03 2.749e-01 7.724e-01  
## ln\_Cbgd.1.5.1. -1.821e+00 -5.152e-01 1.674e-01 8.322e-01 1.946e+00  
## ln\_C\_0.1.5.1. -1.852e+00 -6.738e-01 7.004e-03 6.674e-01 1.953e+00  
## ln\_DWI\_BW\_d.1.5.1. -1.398e+00 -4.154e-01 5.657e-02 5.100e-01 1.343e+00  
## ln\_k.1.5.1. -1.794e+00 -6.250e-01 -1.970e-03 6.036e-01 1.894e+00  
## ln\_Vd.1.5.1. -1.824e+00 -6.241e-01 1.360e-03 6.558e-01 1.920e+00  
## ln\_Cbgd.1.5.2. -1.870e+00 -6.198e-01 8.043e-02 7.526e-01 1.998e+00  
## ln\_C\_0.1.5.2. -1.932e+00 -6.393e-01 4.849e-03 6.755e-01 1.906e+00  
## ln\_DWI\_BW\_d.1.5.2. -1.218e+00 -3.744e-01 9.546e-04 3.997e-01 1.158e+00  
## ln\_k.1.5.2. -1.758e+00 -6.167e-01 -1.425e-03 6.091e-01 1.819e+00  
## ln\_Vd.1.5.2. -1.889e+00 -6.221e-01 2.856e-02 6.937e-01 1.926e+00  
## ln\_Cbgd.1.5.3. -1.854e+00 -5.034e-01 1.839e-01 8.525e-01 2.124e+00  
## ln\_C\_0.1.5.3. -1.983e+00 -6.656e-01 -1.327e-02 7.098e-01 1.958e+00  
## ln\_DWI\_BW\_d.1.5.3. -1.067e+00 -6.779e-02 3.447e-01 7.847e-01 1.570e+00  
## ln\_k.1.5.3. -1.935e+00 -7.280e-01 -1.246e-01 5.093e-01 1.724e+00  
## ln\_Vd.1.5.3. -2.025e+00 -7.315e-01 -6.389e-02 6.155e-01 1.964e+00  
## ln\_Cbgd.1.5.4. -1.880e+00 -5.622e-01 1.170e-01 8.508e-01 2.166e+00  
## ln\_C\_0.1.5.4. -1.981e+00 -6.990e-01 -3.258e-02 6.271e-01 2.019e+00  
## ln\_DWI\_BW\_d.1.5.4. -9.355e-01 -6.364e-02 3.473e-01 7.381e-01 1.488e+00  
## ln\_k.1.5.4. -1.962e+00 -7.242e-01 -1.225e-01 4.717e-01 1.611e+00  
## ln\_Vd.1.5.4. -2.100e+00 -7.057e-01 -3.169e-02 6.113e-01 1.879e+00  
## ln\_Cbgd.1.5.5. -1.963e+00 -7.240e-01 -5.382e-02 6.076e-01 1.867e+00  
## ln\_C\_0.1.5.5. -1.950e+00 -6.528e-01 4.325e-02 7.162e-01 1.922e+00  
## ln\_DWI\_BW\_d.1.5.5. -2.448e+00 -1.710e+00 -1.305e+00 -9.048e-01 -3.515e-02  
## ln\_k.1.5.5. -1.234e+00 5.965e-02 6.511e-01 1.256e+00 2.393e+00  
## ln\_Vd.1.5.5. -1.686e+00 -4.545e-01 2.090e-01 8.981e-01 2.158e+00  
## ln\_Cbgd.1.5.6. -1.851e+00 -5.473e-01 1.161e-01 7.872e-01 1.969e+00  
## ln\_C\_0.1.5.6. -1.924e+00 -6.663e-01 1.419e-02 6.983e-01 1.891e+00  
## ln\_DWI\_BW\_d.1.5.6. -1.572e+00 -4.547e-01 -1.650e-02 3.918e-01 1.220e+00  
## ln\_k.1.5.6. -1.790e+00 -6.010e-01 2.451e-02 6.659e-01 1.854e+00  
## ln\_Vd.1.5.6. -1.962e+00 -6.630e-01 -1.809e-02 6.331e-01 1.937e+00  
## ln\_Cbgd.1.5.7. -2.450e+00 -1.302e+00 -7.833e-01 -2.394e-01 8.420e-01  
## ln\_C\_0.1.5.7. -1.945e+00 -6.356e-01 2.786e-02 7.026e-01 1.879e+00  
## ln\_DWI\_BW\_d.1.5.7. -2.856e+00 -1.921e+00 -1.447e+00 -9.508e-01 -5.318e-03  
## ln\_k.1.5.7. -1.227e+00 7.986e-02 7.292e-01 1.343e+00 2.537e+00  
## ln\_Vd.1.5.7. -1.767e+00 -4.407e-01 2.329e-01 8.903e-01 2.130e+00  
## ln\_Cbgd.1.5.8. -1.942e+00 -6.124e-01 3.436e-02 6.886e-01 2.061e+00  
## ln\_C\_0.1.5.8. -2.024e+00 -6.858e-01 3.717e-03 6.655e-01 1.964e+00  
## ln\_DWI\_BW\_d.1.5.8. -7.048e-01 5.689e-02 4.737e-01 8.736e-01 1.587e+00  
## ln\_k.1.5.8. -2.003e+00 -8.332e-01 -2.230e-01 3.757e-01 1.554e+00  
## ln\_Vd.1.5.8. -1.984e+00 -7.266e-01 -8.679e-02 6.122e-01 1.842e+00  
## ln\_Cbgd.1.5.9. -1.896e+00 -6.698e-01 -2.615e-02 6.329e-01 1.797e+00  
## ln\_C\_0.1.5.9. -1.937e+00 -6.901e-01 1.044e-02 6.685e-01 1.895e+00  
## ln\_DWI\_BW\_d.1.5.9. -2.039e+00 -1.181e+00 -7.626e-01 -3.240e-01 4.967e-01  
## ln\_k.1.5.9. -1.369e+00 -1.809e-01 4.451e-01 1.061e+00 2.190e+00  
## ln\_Vd.1.5.9. -1.879e+00 -4.945e-01 1.660e-01 8.232e-01 2.053e+00  
## ln\_Cbgd.1.5.10. -1.881e+00 -5.691e-01 8.552e-02 7.551e-01 2.077e+00  
## ln\_C\_0.1.5.10. -1.948e+00 -6.605e-01 2.938e-02 6.887e-01 1.928e+00  
## ln\_DWI\_BW\_d.1.5.10. -1.023e+00 -1.351e-01 2.917e-01 7.099e-01 1.510e+00  
## ln\_k.1.5.10. -1.982e+00 -7.348e-01 -1.011e-01 5.460e-01 1.666e+00  
## ln\_Vd.1.5.10. -1.956e+00 -7.470e-01 -4.650e-02 6.173e-01 1.855e+00  
## ln\_Cbgd.1.5.11. -1.976e+00 -6.234e-01 7.247e-02 7.932e-01 1.998e+00  
## ln\_C\_0.1.5.11. -1.904e+00 -6.649e-01 2.515e-02 7.205e-01 1.980e+00  
## ln\_DWI\_BW\_d.1.5.11. -1.250e+00 -4.070e-01 2.380e-02 4.425e-01 1.243e+00  
## ln\_k.1.5.11. -1.822e+00 -6.198e-01 -3.511e-04 6.324e-01 1.811e+00  
## ln\_Vd.1.5.11. -1.997e+00 -6.842e-01 -4.596e-02 6.490e-01 1.967e+00  
## ln\_Cbgd.1.5.12. -1.940e+00 -6.811e-01 2.256e-03 7.110e-01 1.990e+00  
## ln\_C\_0.1.5.12. -1.913e+00 -6.711e-01 -1.170e-02 6.639e-01 1.965e+00  
## ln\_DWI\_BW\_d.1.5.12. -4.942e-01 3.493e-01 7.428e-01 1.126e+00 1.876e+00  
## ln\_k.1.5.12. -2.137e+00 -9.771e-01 -3.778e-01 2.496e-01 1.462e+00  
## ln\_Vd.1.5.12. -1.992e+00 -7.771e-01 -1.358e-01 5.408e-01 1.809e+00  
## ln\_Cbgd.1.5.13. -1.887e+00 -5.807e-01 1.002e-01 7.921e-01 2.060e+00  
## ln\_C\_0.1.5.13. -1.952e+00 -6.943e-01 -4.124e-03 6.936e-01 1.941e+00  
## ln\_DWI\_BW\_d.1.5.13. -1.315e+00 -4.511e-01 -2.757e-02 3.687e-01 1.176e+00  
## ln\_k.1.5.13. -1.816e+00 -6.291e-01 -3.235e-03 6.168e-01 1.802e+00  
## ln\_Vd.1.5.13. -1.960e+00 -6.601e-01 1.930e-02 6.921e-01 1.968e+00  
## ln\_Cbgd.1.5.14. -1.971e+00 -6.657e-01 5.122e-02 7.477e-01 2.093e+00  
## ln\_C\_0.1.5.14. -1.984e+00 -6.298e-01 2.422e-02 7.135e-01 2.015e+00  
## ln\_DWI\_BW\_d.1.5.14. -8.889e-01 -5.179e-02 3.419e-01 7.441e-01 1.511e+00  
## ln\_k.1.5.14. -2.008e+00 -8.294e-01 -1.847e-01 4.234e-01 1.616e+00  
## ln\_Vd.1.5.14. -1.938e+00 -7.262e-01 -5.567e-02 6.057e-01 1.846e+00  
## ln\_Cbgd.1.5.15. -1.861e+00 -5.617e-01 1.066e-01 8.141e-01 2.138e+00  
## ln\_C\_0.1.5.15. -1.950e+00 -6.451e-01 2.209e-02 6.777e-01 1.910e+00  
## ln\_DWI\_BW\_d.1.5.15. -1.042e+00 -1.162e-01 3.200e-01 7.227e-01 1.402e+00  
## ln\_k.1.5.15. -2.020e+00 -7.853e-01 -1.483e-01 4.759e-01 1.594e+00  
## ln\_Vd.1.5.15. -1.996e+00 -6.593e-01 -1.747e-02 6.346e-01 1.878e+00  
## ln\_Cbgd.1.5.16. -1.893e+00 -6.728e-01 3.999e-03 6.770e-01 1.953e+00  
## ln\_C\_0.1.5.16. -1.946e+00 -6.583e-01 -8.271e-03 6.790e-01 2.007e+00  
## ln\_DWI\_BW\_d.1.5.16. -1.357e+00 -5.741e-01 -1.813e-01 2.019e-01 9.411e-01  
## ln\_k.1.5.16. -1.667e+00 -5.504e-01 5.966e-02 6.743e-01 1.911e+00  
## ln\_Vd.1.5.16. -1.837e+00 -6.065e-01 4.094e-02 6.895e-01 1.919e+00  
## ln\_Cbgd.1.5.17. -1.989e+00 -7.867e-01 -1.600e-01 4.750e-01 1.655e+00  
## ln\_C\_0.1.5.17. -2.000e+00 -6.860e-01 -2.456e-02 6.644e-01 1.983e+00  
## ln\_DWI\_BW\_d.1.5.17. -2.572e+00 -1.757e+00 -1.340e+00 -9.011e-01 -5.379e-02  
## ln\_k.1.5.17. -1.163e+00 2.759e-02 6.422e-01 1.268e+00 2.466e+00  
## ln\_Vd.1.5.17. -1.707e+00 -4.496e-01 2.366e-01 9.151e-01 2.102e+00  
## ln\_Cbgd.1.5.18. -2.233e+00 -1.139e+00 -5.699e-01 -6.472e-02 1.008e+00  
## ln\_C\_0.1.5.18. -1.925e+00 -6.851e-01 -3.766e-03 6.772e-01 2.014e+00  
## ln\_DWI\_BW\_d.1.5.18. -2.579e+00 -1.599e+00 -1.107e+00 -6.183e-01 3.503e-01  
## ln\_k.1.5.18. -1.275e+00 -6.149e-02 5.911e-01 1.204e+00 2.404e+00  
## ln\_Vd.1.5.18. -1.789e+00 -5.238e-01 1.672e-01 8.467e-01 2.175e+00  
## ln\_Cbgd.1.5.19. -1.840e+00 -6.488e-01 5.957e-02 7.621e-01 2.011e+00  
## ln\_C\_0.1.5.19. -1.942e+00 -6.650e-01 2.291e-02 7.232e-01 2.007e+00  
## ln\_DWI\_BW\_d.1.5.19. -1.246e+00 -4.649e-01 -5.782e-02 3.417e-01 1.116e+00  
## ln\_k.1.5.19. -1.718e+00 -5.289e-01 6.606e-02 6.990e-01 1.916e+00  
## ln\_Vd.1.5.19. -1.878e+00 -6.243e-01 3.282e-02 6.814e-01 1.901e+00  
## ln\_Cbgd.1.5.20. -1.975e+00 -6.800e-01 -5.704e-02 5.403e-01 1.574e+00  
## ln\_C\_0.1.5.20. -1.964e+00 -6.855e-01 -1.288e-02 6.726e-01 1.971e+00  
## ln\_DWI\_BW\_d.1.5.20. -2.020e+00 -1.028e+00 -5.757e-01 -1.447e-01 7.194e-01  
## ln\_k.1.5.20. -1.591e+00 -3.234e-01 3.035e-01 9.312e-01 2.210e+00  
## ln\_Vd.1.5.20. -1.970e+00 -5.430e-01 1.079e-01 7.539e-01 2.147e+00  
## ln\_Cbgd.1.5.21. -1.918e+00 -5.835e-01 9.055e-02 7.444e-01 1.896e+00  
## ln\_C\_0.1.5.21. -2.013e+00 -6.516e-01 -5.643e-03 6.910e-01 1.932e+00  
## ln\_DWI\_BW\_d.1.5.21. -1.542e+00 -5.603e-01 -9.554e-02 3.465e-01 1.175e+00  
## ln\_k.1.5.21. -1.752e+00 -5.580e-01 9.549e-02 7.291e-01 1.910e+00  
## ln\_Vd.1.5.21. -1.958e+00 -6.516e-01 2.484e-02 6.794e-01 1.916e+00  
## ln\_Cbgd.1.5.22. -2.372e+00 -1.278e+00 -6.947e-01 -1.302e-01 9.329e-01  
## ln\_C\_0.1.5.22. -1.964e+00 -6.789e-01 9.365e-03 6.630e-01 1.984e+00  
## ln\_DWI\_BW\_d.1.5.22. -2.783e+00 -1.890e+00 -1.416e+00 -9.420e-01 -6.571e-02  
## ln\_k.1.5.22. -1.135e+00 1.141e-01 7.232e-01 1.350e+00 2.484e+00  
## ln\_Vd.1.5.22. -1.765e+00 -5.035e-01 1.847e-01 8.799e-01 2.186e+00  
## ln\_Cbgd.1.5.23. -1.998e+00 -7.280e-01 -4.442e-02 6.351e-01 1.844e+00  
## ln\_C\_0.1.5.23. -1.950e+00 -7.153e-01 3.305e-03 6.725e-01 2.015e+00  
## ln\_DWI\_BW\_d.1.5.23. -2.388e+00 -1.586e+00 -1.167e+00 -7.767e-01 5.401e-02  
## ln\_k.1.5.23. -1.247e+00 -2.820e-02 6.237e-01 1.241e+00 2.510e+00  
## ln\_Vd.1.5.23. -1.813e+00 -5.080e-01 1.704e-01 8.495e-01 2.112e+00  
## ln\_Cbgd.1.5.24. -1.963e+00 -6.586e-01 -1.219e-02 6.831e-01 1.871e+00  
## ln\_C\_0.1.5.24. -1.902e+00 -6.856e-01 -3.951e-03 7.008e-01 2.038e+00  
## ln\_DWI\_BW\_d.1.5.24. -1.285e+00 -4.548e-01 -4.882e-02 3.433e-01 1.045e+00  
## ln\_k.1.5.24. -1.765e+00 -5.954e-01 3.040e-02 6.650e-01 1.741e+00  
## ln\_Vd.1.5.24. -1.986e+00 -6.506e-01 2.368e-02 6.707e-01 2.028e+00  
## ln\_Cbgd.1.5.25. -1.904e+00 -5.158e-01 1.505e-01 8.180e-01 2.132e+00  
## ln\_C\_0.1.5.25. -1.964e+00 -7.002e-01 1.385e-03 6.414e-01 1.909e+00  
## ln\_DWI\_BW\_d.1.5.25. -5.084e-01 4.441e-01 8.540e-01 1.236e+00 1.964e+00  
## ln\_k.1.5.25. -2.249e+00 -1.070e+00 -4.196e-01 1.895e-01 1.333e+00  
## ln\_Vd.1.5.25. -2.128e+00 -8.169e-01 -1.100e-01 5.740e-01 1.875e+00  
## ln\_Cbgd.1.5.26. -1.881e+00 -6.377e-01 5.694e-02 7.308e-01 1.937e+00  
## ln\_C\_0.1.5.26. -1.881e+00 -6.979e-01 -1.355e-02 6.624e-01 1.917e+00  
## ln\_DWI\_BW\_d.1.5.26. -1.577e+00 -7.335e-01 -3.219e-01 1.108e-01 9.383e-01  
## ln\_k.1.5.26. -1.657e+00 -4.980e-01 1.109e-01 7.522e-01 1.933e+00  
## ln\_Vd.1.5.26. -1.901e+00 -6.229e-01 4.256e-02 7.154e-01 2.022e+00  
## ln\_Cbgd.1.5.27. -1.911e+00 -8.091e-01 -2.026e-01 3.925e-01 1.498e+00  
## ln\_C\_0.1.5.27. -1.973e+00 -6.707e-01 -3.093e-02 6.668e-01 1.950e+00  
## ln\_DWI\_BW\_d.1.5.27. -2.424e+00 -1.508e+00 -1.068e+00 -6.592e-01 2.500e-01  
## ln\_k.1.5.27. -1.229e+00 -6.059e-02 5.605e-01 1.154e+00 2.335e+00  
## ln\_Vd.1.5.27. -1.748e+00 -5.085e-01 1.733e-01 8.455e-01 2.166e+00  
## ln\_Cbgd.1.5.28. -1.887e+00 -6.303e-01 6.988e-02 7.633e-01 2.033e+00  
## ln\_C\_0.1.5.28. -1.916e+00 -6.596e-01 4.118e-02 7.032e-01 2.018e+00  
## ln\_DWI\_BW\_d.1.5.28. -1.169e+00 -3.896e-01 2.197e-03 3.987e-01 1.157e+00  
## ln\_k.1.5.28. -1.702e+00 -6.055e-01 -2.543e-03 6.238e-01 1.818e+00  
## ln\_Vd.1.5.28. -1.898e+00 -6.446e-01 3.305e-02 6.790e-01 1.962e+00  
## ln\_Cbgd.1.5.29. -1.853e+00 -5.312e-01 1.119e-01 7.733e-01 1.897e+00  
## ln\_C\_0.1.5.29. -1.964e+00 -6.974e-01 -3.129e-02 6.664e-01 1.987e+00  
## ln\_DWI\_BW\_d.1.5.29. -1.489e+00 -5.378e-01 -9.740e-02 3.144e-01 1.111e+00  
## ln\_k.1.5.29. -1.687e+00 -5.273e-01 9.050e-02 7.302e-01 1.817e+00  
## ln\_Vd.1.5.29. -1.948e+00 -6.549e-01 9.456e-03 6.687e-01 1.993e+00  
## ln\_Cbgd.1.5.30. -1.867e+00 -6.236e-01 6.504e-03 6.911e-01 1.954e+00  
## ln\_C\_0.1.5.30. -1.935e+00 -6.835e-01 -9.657e-03 7.015e-01 2.014e+00  
## ln\_DWI\_BW\_d.1.5.30. -6.601e-02 7.333e-01 1.123e+00 1.500e+00 2.187e+00  
## ln\_k.1.5.30. -2.433e+00 -1.193e+00 -5.934e-01 5.088e-02 1.142e+00  
## ln\_Vd.1.5.30. -2.064e+00 -8.538e-01 -1.712e-01 5.163e-01 1.786e+00  
## ln\_Cbgd.1.5.31. -1.831e+00 -5.216e-01 1.336e-01 7.425e-01 1.840e+00  
## ln\_C\_0.1.5.31. -1.985e+00 -6.831e-01 -1.761e-02 6.691e-01 1.976e+00  
## ln\_DWI\_BW\_d.1.5.31. -1.635e+00 -5.254e-01 -6.041e-02 3.941e-01 1.256e+00  
## ln\_k.1.5.31. -1.751e+00 -5.491e-01 5.647e-02 7.172e-01 1.900e+00  
## ln\_Vd.1.5.31. -1.872e+00 -6.001e-01 3.782e-02 7.312e-01 1.988e+00  
## ln\_Cbgd.1.5.32. -1.909e+00 -6.783e-01 1.192e-03 6.614e-01 1.898e+00  
## ln\_C\_0.1.5.32. -1.989e+00 -6.852e-01 -3.375e-03 6.861e-01 1.910e+00  
## ln\_DWI\_BW\_d.1.5.32. -1.823e+00 -1.040e+00 -6.460e-01 -2.417e-01 5.775e-01  
## ln\_k.1.5.32. -1.468e+00 -2.818e-01 3.412e-01 9.818e-01 2.154e+00  
## ln\_Vd.1.5.32. -1.819e+00 -5.717e-01 7.474e-02 7.524e-01 1.973e+00  
## ln\_Cbgd.1.5.33. -1.898e+00 -6.251e-01 3.358e-02 7.200e-01 1.960e+00  
## ln\_C\_0.1.5.33. -2.008e+00 -6.998e-01 -2.015e-02 6.439e-01 1.945e+00  
## ln\_DWI\_BW\_d.1.5.33. -1.433e+00 -6.795e-01 -2.936e-01 1.111e-01 9.119e-01  
## ln\_k.1.5.33. -1.642e+00 -4.499e-01 1.484e-01 7.774e-01 1.969e+00  
## ln\_Vd.1.5.33. -1.847e+00 -5.887e-01 8.024e-02 7.200e-01 1.927e+00  
## ln\_Cbgd.1.5.34. -1.892e+00 -6.431e-01 7.324e-04 6.872e-01 1.988e+00  
## ln\_C\_0.1.5.34. -1.978e+00 -6.831e-01 -2.898e-02 7.218e-01 1.965e+00  
## ln\_DWI\_BW\_d.1.5.34. -1.441e+00 -7.024e-01 -2.933e-01 1.121e-01 8.623e-01  
## ln\_k.1.5.34. -1.661e+00 -4.937e-01 1.284e-01 7.616e-01 1.847e+00  
## ln\_Vd.1.5.34. -1.922e+00 -6.392e-01 7.538e-02 7.460e-01 2.086e+00  
## ln\_Cbgd.1.5.35. -1.894e+00 -6.428e-01 1.133e-02 6.590e-01 1.951e+00  
## ln\_C\_0.1.5.35. -1.938e+00 -6.824e-01 1.274e-02 6.801e-01 1.912e+00  
## ln\_DWI\_BW\_d.1.5.35. -8.520e-01 -7.212e-02 3.345e-01 6.921e-01 1.410e+00  
## ln\_k.1.5.35. -1.927e+00 -7.369e-01 -1.259e-01 4.867e-01 1.641e+00  
## ln\_Vd.1.5.35. -1.956e+00 -7.043e-01 -4.350e-02 6.291e-01 1.930e+00  
## ln\_Cbgd.1.5.36. -2.007e+00 -6.147e-01 6.718e-02 7.298e-01 1.992e+00  
## ln\_C\_0.1.5.36. -1.941e+00 -6.433e-01 1.881e-03 6.682e-01 1.999e+00  
## ln\_DWI\_BW\_d.1.5.36. -1.278e+00 -4.792e-01 -8.383e-02 3.144e-01 1.106e+00  
## ln\_k.1.5.36. -1.688e+00 -5.767e-01 6.372e-02 6.895e-01 1.884e+00  
## ln\_Vd.1.5.36. -1.916e+00 -6.359e-01 2.313e-02 7.182e-01 1.955e+00  
## ln\_Cbgd.1.5.37. -2.004e+00 -7.190e-01 -6.957e-02 5.787e-01 1.725e+00  
## ln\_C\_0.1.5.37. -1.940e+00 -6.645e-01 1.894e-02 6.672e-01 1.949e+00  
## ln\_DWI\_BW\_d.1.5.37. -2.597e+00 -1.773e+00 -1.365e+00 -9.267e-01 -6.472e-02  
## ln\_k.1.5.37. -1.203e+00 6.602e-02 6.756e-01 1.284e+00 2.458e+00  
## ln\_Vd.1.5.37. -1.777e+00 -4.774e-01 1.965e-01 9.123e-01 2.179e+00  
## ln\_Cbgd.1.5.38. -2.453e+00 -1.429e+00 -8.865e-01 -3.501e-01 7.567e-01  
## ln\_C\_0.1.5.38. -1.881e+00 -6.402e-01 2.527e-02 6.926e-01 1.934e+00  
## ln\_DWI\_BW\_d.1.5.38. -2.846e+00 -1.910e+00 -1.434e+00 -9.356e-01 1.793e-02  
## ln\_k.1.5.38. -1.133e+00 4.245e-02 6.851e-01 1.320e+00 2.521e+00  
## ln\_Vd.1.5.38. -1.754e+00 -4.947e-01 2.370e-01 9.087e-01 2.210e+00  
## ln\_Cbgd.1.5.39. -1.910e+00 -7.573e-01 -1.562e-01 3.899e-01 1.412e+00  
## ln\_C\_0.1.5.39. -1.923e+00 -6.913e-01 -5.145e-03 6.839e-01 1.958e+00  
## ln\_DWI\_BW\_d.1.5.39. -2.099e+00 -1.067e+00 -5.978e-01 -1.457e-01 7.283e-01  
## ln\_k.1.5.39. -1.549e+00 -3.224e-01 3.038e-01 9.359e-01 2.215e+00  
## ln\_Vd.1.5.39. -1.775e+00 -5.432e-01 1.215e-01 7.878e-01 1.963e+00  
## ln\_Cbgd.1.5.40. -1.961e+00 -6.960e-01 -2.642e-02 6.413e-01 1.717e+00  
## ln\_C\_0.1.5.40. -1.987e+00 -7.159e-01 -9.632e-03 6.621e-01 1.990e+00  
## ln\_DWI\_BW\_d.1.5.40. -2.030e+00 -1.036e+00 -5.900e-01 -1.613e-01 6.843e-01  
## ln\_k.1.5.40. -1.512e+00 -3.037e-01 2.907e-01 9.156e-01 2.189e+00  
## ln\_Vd.1.5.40. -1.860e+00 -5.968e-01 6.934e-02 8.056e-01 2.089e+00  
## ln\_Cbgd.1.5.41. -1.816e+00 -5.317e-01 1.478e-01 8.315e-01 2.196e+00  
## ln\_C\_0.1.5.41. -2.009e+00 -6.567e-01 3.890e-02 6.986e-01 1.954e+00  
## ln\_DWI\_BW\_d.1.5.41. -1.105e+00 -1.815e-01 2.667e-01 6.686e-01 1.462e+00  
## ln\_k.1.5.41. -1.996e+00 -7.978e-01 -1.664e-01 4.438e-01 1.677e+00  
## ln\_Vd.1.5.41. -1.977e+00 -7.068e-01 -2.836e-02 6.350e-01 1.900e+00  
## ln\_Cbgd.1.5.42. -1.951e+00 -5.725e-01 5.048e-02 7.337e-01 1.898e+00  
## ln\_C\_0.1.5.42. -2.013e+00 -7.055e-01 -3.278e-02 6.702e-01 1.937e+00  
## ln\_DWI\_BW\_d.1.5.42. -1.725e+00 -8.111e-01 -3.924e-01 7.401e-03 8.387e-01  
## ln\_k.1.5.42. -1.577e+00 -3.849e-01 2.255e-01 7.894e-01 1.907e+00  
## ln\_Vd.1.5.42. -1.853e+00 -6.210e-01 4.521e-02 7.386e-01 1.969e+00  
## ln\_Cbgd.1.5.43. -1.922e+00 -6.170e-01 9.990e-02 8.233e-01 1.996e+00  
## ln\_C\_0.1.5.43. -1.879e+00 -6.489e-01 7.551e-02 7.383e-01 1.895e+00  
## ln\_DWI\_BW\_d.1.5.43. -1.106e+00 -2.660e-01 1.571e-01 5.451e-01 1.325e+00  
## ln\_k.1.5.43. -1.819e+00 -7.100e-01 -7.879e-02 5.003e-01 1.684e+00  
## ln\_Vd.1.5.43. -2.051e+00 -7.476e-01 -7.737e-02 5.940e-01 1.837e+00  
## ln\_Cbgd.1.5.44. -1.928e+00 -5.763e-01 1.476e-01 8.145e-01 2.149e+00  
## ln\_C\_0.1.5.44. -1.991e+00 -7.501e-01 -2.938e-02 6.672e-01 1.927e+00  
## ln\_DWI\_BW\_d.1.5.44. -4.714e-01 4.426e-01 8.510e-01 1.253e+00 1.992e+00  
## ln\_k.1.5.44. -2.214e+00 -1.032e+00 -4.286e-01 2.414e-01 1.437e+00  
## ln\_Vd.1.5.44. -2.123e+00 -8.054e-01 -1.344e-01 5.058e-01 1.796e+00  
## ln\_Cbgd.1.5.45. -1.876e+00 -5.566e-01 1.227e-01 7.973e-01 2.108e+00  
## ln\_C\_0.1.5.45. -2.008e+00 -6.762e-01 1.672e-03 6.655e-01 1.937e+00  
## ln\_DWI\_BW\_d.1.5.45. -1.113e+00 -2.162e-01 1.784e-01 5.709e-01 1.299e+00  
## ln\_k.1.5.45. -1.919e+00 -7.644e-01 -1.668e-01 4.579e-01 1.650e+00  
## ln\_Vd.1.5.45. -1.986e+00 -6.874e-01 -9.909e-03 6.367e-01 1.963e+00  
## ln\_Cbgd.1.5.46. -1.865e+00 -5.878e-01 7.257e-02 6.746e-01 1.755e+00  
## ln\_C\_0.1.5.46. -1.972e+00 -6.503e-01 1.818e-02 7.057e-01 1.929e+00  
## ln\_DWI\_BW\_d.1.5.46. -1.747e+00 -7.356e-01 -2.689e-01 1.506e-01 9.829e-01  
## ln\_k.1.5.46. -1.735e+00 -5.286e-01 8.434e-02 7.309e-01 1.948e+00  
## ln\_Vd.1.5.46. -1.886e+00 -6.457e-01 4.651e-02 7.178e-01 1.987e+00  
## ln\_Cbgd.1.5.47. -1.917e+00 -7.296e-01 -1.299e-01 3.956e-01 1.302e+00  
## ln\_C\_0.1.5.47. -1.887e+00 -6.241e-01 4.638e-03 6.800e-01 2.070e+00  
## ln\_DWI\_BW\_d.1.5.47. -1.951e+00 -8.117e-01 -2.772e-01 2.035e-01 1.096e+00  
## ln\_k.1.5.47. -1.732e+00 -4.994e-01 1.406e-01 7.596e-01 1.941e+00  
## ln\_Vd.1.5.47. -1.906e+00 -6.294e-01 4.616e-02 7.303e-01 1.988e+00  
## M\_ln\_Cbgd\_sc.1.6. -1.044e+00 -5.113e-01 -2.313e-01 5.144e-02 5.893e-01  
## M\_ln\_C\_0\_sc.1.6. -8.079e-01 -2.854e-01 -2.079e-02 2.637e-01 8.100e-01  
## ln\_Cbgd.1.6.1. -1.973e+00 -6.781e-01 -1.550e-02 6.835e-01 1.930e+00  
## ln\_C\_0.1.6.1. -1.974e+00 -6.772e-01 1.497e-02 6.859e-01 2.020e+00  
## ln\_DWI\_BW\_d.1.6.1. -1.975e+00 -6.544e-01 -9.095e-03 6.486e-01 1.934e+00  
## ln\_k.1.6.1. -1.939e+00 -6.859e-01 -2.638e-02 6.899e-01 1.985e+00  
## ln\_Vd.1.6.1. -1.898e+00 -6.799e-01 -1.870e-02 6.504e-01 1.851e+00  
## ln\_Cbgd.1.6.2. -1.891e+00 -6.661e-01 2.554e-02 7.017e-01 1.987e+00  
## ln\_C\_0.1.6.2. -1.957e+00 -6.990e-01 -7.001e-03 6.709e-01 1.935e+00  
## ln\_DWI\_BW\_d.1.6.2. -2.033e+00 -6.626e-01 2.856e-02 6.798e-01 1.957e+00  
## ln\_k.1.6.2. -1.981e+00 -6.607e-01 -3.108e-03 6.639e-01 1.925e+00  
## ln\_Vd.1.6.2. -1.999e+00 -6.958e-01 5.981e-03 6.770e-01 1.966e+00  
## ln\_Cbgd.1.6.3. -1.898e+00 -6.808e-01 -2.288e-02 6.636e-01 1.988e+00  
## ln\_C\_0.1.6.3. -2.040e+00 -6.861e-01 -3.954e-02 6.207e-01 1.932e+00  
## ln\_DWI\_BW\_d.1.6.3. -1.922e+00 -6.775e-01 -8.576e-03 6.424e-01 1.891e+00  
## ln\_k.1.6.3. -1.885e+00 -6.616e-01 -6.014e-03 6.936e-01 1.996e+00  
## ln\_Vd.1.6.3. -1.887e+00 -7.112e-01 -2.029e-02 6.358e-01 1.915e+00  
## ln\_Cbgd.1.6.4. -1.981e+00 -6.935e-01 -1.073e-03 6.726e-01 1.999e+00  
## ln\_C\_0.1.6.4. -1.975e+00 -6.966e-01 -9.189e-03 6.682e-01 1.899e+00  
## ln\_DWI\_BW\_d.1.6.4. -2.048e+00 -6.663e-01 -1.867e-02 6.718e-01 1.942e+00  
## ln\_k.1.6.4. -1.911e+00 -6.358e-01 2.862e-02 7.061e-01 1.980e+00  
## ln\_Vd.1.6.4. -1.874e+00 -6.685e-01 -2.750e-04 6.734e-01 1.867e+00  
## ln\_Cbgd.1.6.5. -1.876e+00 -7.043e-01 -6.450e-03 6.511e-01 1.968e+00  
## ln\_C\_0.1.6.5. -1.903e+00 -6.455e-01 1.271e-02 6.755e-01 1.958e+00  
## ln\_DWI\_BW\_d.1.6.5. -1.983e+00 -6.516e-01 9.671e-04 6.857e-01 2.004e+00  
## ln\_k.1.6.5. -1.967e+00 -6.737e-01 -2.275e-02 6.525e-01 2.017e+00  
## ln\_Vd.1.6.5. -1.922e+00 -6.544e-01 1.783e-02 6.848e-01 1.920e+00  
## ln\_Cbgd.1.6.6. -1.933e+00 -6.929e-01 -3.505e-02 6.806e-01 1.948e+00  
## ln\_C\_0.1.6.6. -1.982e+00 -6.532e-01 -3.055e-02 6.611e-01 1.987e+00  
## ln\_DWI\_BW\_d.1.6.6. -1.925e+00 -6.367e-01 1.571e-02 7.068e-01 1.971e+00  
## ln\_k.1.6.6. -2.004e+00 -6.517e-01 3.169e-02 6.561e-01 1.893e+00  
## ln\_Vd.1.6.6. -2.063e+00 -6.747e-01 -3.889e-02 6.666e-01 2.054e+00  
## ln\_Cbgd.1.6.7. -1.931e+00 -6.445e-01 1.147e-02 6.797e-01 1.989e+00  
## ln\_C\_0.1.6.7. -1.960e+00 -6.570e-01 2.181e-02 6.593e-01 1.946e+00  
## ln\_DWI\_BW\_d.1.6.7. -1.893e+00 -6.719e-01 9.452e-03 6.563e-01 2.019e+00  
## ln\_k.1.6.7. -1.936e+00 -6.808e-01 -7.683e-03 7.221e-01 2.033e+00  
## ln\_Vd.1.6.7. -2.008e+00 -7.099e-01 -1.627e-02 6.792e-01 1.980e+00  
## ln\_Cbgd.1.6.8. -2.002e+00 -7.077e-01 -1.354e-02 6.598e-01 1.929e+00  
## ln\_C\_0.1.6.8. -1.951e+00 -6.389e-01 7.777e-03 6.595e-01 1.912e+00  
## ln\_DWI\_BW\_d.1.6.8. -2.071e+00 -6.974e-01 9.876e-03 6.428e-01 2.002e+00  
## ln\_k.1.6.8. -2.019e+00 -6.527e-01 1.303e-02 7.214e-01 1.967e+00  
## ln\_Vd.1.6.8. -1.991e+00 -6.484e-01 4.287e-02 7.459e-01 2.059e+00  
## ln\_Cbgd.1.6.9. -1.961e+00 -7.094e-01 -4.939e-04 7.004e-01 2.033e+00  
## ln\_C\_0.1.6.9. -1.995e+00 -6.884e-01 1.969e-02 6.585e-01 1.977e+00  
## ln\_DWI\_BW\_d.1.6.9. -1.933e+00 -6.801e-01 9.558e-03 6.491e-01 2.006e+00  
## ln\_k.1.6.9. -1.981e+00 -6.446e-01 3.664e-02 6.846e-01 1.944e+00  
## ln\_Vd.1.6.9. -1.959e+00 -6.743e-01 -2.045e-02 6.559e-01 1.964e+00  
## ln\_Cbgd.1.6.10. -1.942e+00 -6.937e-01 1.832e-02 6.960e-01 1.920e+00  
## ln\_C\_0.1.6.10. -1.918e+00 -6.518e-01 2.568e-02 6.804e-01 1.940e+00  
## ln\_DWI\_BW\_d.1.6.10. -1.930e+00 -6.463e-01 5.128e-02 7.111e-01 2.043e+00  
## ln\_k.1.6.10. -1.851e+00 -6.525e-01 1.203e-02 6.969e-01 1.987e+00  
## ln\_Vd.1.6.10. -2.052e+00 -6.585e-01 3.478e-02 6.802e-01 1.941e+00  
## ln\_Cbgd.1.6.11. -1.949e+00 -6.856e-01 1.695e-02 6.739e-01 1.976e+00  
## ln\_C\_0.1.6.11. -1.898e+00 -6.224e-01 2.646e-02 7.240e-01 1.944e+00  
## ln\_DWI\_BW\_d.1.6.11. -1.936e+00 -6.925e-01 -6.360e-03 6.953e-01 1.989e+00  
## ln\_k.1.6.11. -2.007e+00 -6.914e-01 -3.681e-02 6.851e-01 1.916e+00  
## ln\_Vd.1.6.11. -2.015e+00 -7.047e-01 -2.320e-02 6.645e-01 1.942e+00  
## ln\_Cbgd.1.6.12. -2.001e+00 -6.552e-01 1.240e-02 6.755e-01 1.950e+00  
## ln\_C\_0.1.6.12. -2.029e+00 -7.044e-01 -1.235e-02 6.693e-01 1.983e+00  
## ln\_DWI\_BW\_d.1.6.12. -2.015e+00 -6.798e-01 -9.424e-03 6.325e-01 1.903e+00  
## ln\_k.1.6.12. -1.990e+00 -6.541e-01 1.021e-02 6.923e-01 1.940e+00  
## ln\_Vd.1.6.12. -1.989e+00 -6.779e-01 4.952e-03 6.505e-01 1.906e+00  
## ln\_Cbgd.1.6.13. -1.920e+00 -6.717e-01 -1.154e-02 6.699e-01 1.898e+00  
## ln\_C\_0.1.6.13. -1.930e+00 -7.068e-01 -1.868e-02 6.639e-01 2.019e+00  
## ln\_DWI\_BW\_d.1.6.13. -1.964e+00 -6.893e-01 -1.863e-02 6.805e-01 2.010e+00  
## ln\_k.1.6.13. -1.937e+00 -7.188e-01 -2.741e-02 7.120e-01 2.001e+00  
## ln\_Vd.1.6.13. -1.968e+00 -6.194e-01 2.432e-02 6.794e-01 1.974e+00  
## ln\_Cbgd.1.6.14. -2.017e+00 -6.870e-01 -2.048e-02 6.575e-01 1.950e+00  
## ln\_C\_0.1.6.14. -1.942e+00 -6.473e-01 1.445e-02 6.776e-01 2.000e+00  
## ln\_DWI\_BW\_d.1.6.14. -2.028e+00 -6.972e-01 2.094e-02 6.968e-01 2.001e+00  
## ln\_k.1.6.14. -2.018e+00 -6.823e-01 3.286e-04 6.816e-01 1.968e+00  
## ln\_Vd.1.6.14. -1.940e+00 -7.020e-01 9.128e-04 6.702e-01 1.890e+00  
## ln\_Cbgd.1.6.15. -1.951e+00 -6.483e-01 2.635e-02 6.920e-01 1.995e+00  
## ln\_C\_0.1.6.15. -1.915e+00 -6.576e-01 2.108e-02 6.868e-01 2.011e+00  
## ln\_DWI\_BW\_d.1.6.15. -1.966e+00 -6.854e-01 -4.765e-02 6.260e-01 1.918e+00  
## ln\_k.1.6.15. -2.011e+00 -6.938e-01 -1.207e-02 6.793e-01 1.951e+00  
## ln\_Vd.1.6.15. -1.859e+00 -6.561e-01 2.362e-02 7.107e-01 2.000e+00  
## ln\_Cbgd.1.6.16. -2.009e+00 -7.107e-01 -2.338e-02 6.677e-01 1.985e+00  
## ln\_C\_0.1.6.16. -1.945e+00 -7.033e-01 3.332e-03 6.612e-01 1.996e+00  
## ln\_DWI\_BW\_d.1.6.16. -2.024e+00 -7.182e-01 -3.478e-02 6.726e-01 2.025e+00  
## ln\_k.1.6.16. -1.958e+00 -6.869e-01 1.455e-02 6.657e-01 1.912e+00  
## ln\_Vd.1.6.16. -1.930e+00 -6.600e-01 -5.826e-03 6.873e-01 1.955e+00  
## ln\_Cbgd.1.6.17. -1.978e+00 -6.731e-01 -2.600e-02 6.575e-01 1.944e+00  
## ln\_C\_0.1.6.17. -1.962e+00 -6.392e-01 1.159e-02 6.601e-01 1.971e+00  
## ln\_DWI\_BW\_d.1.6.17. -1.942e+00 -7.050e-01 -1.606e-02 6.660e-01 1.989e+00  
## ln\_k.1.6.17. -1.911e+00 -7.007e-01 9.391e-03 6.655e-01 1.872e+00  
## ln\_Vd.1.6.17. -2.001e+00 -7.023e-01 1.255e-02 6.879e-01 1.892e+00  
## ln\_Cbgd.1.6.18. -2.000e+00 -6.883e-01 -2.264e-02 6.460e-01 1.940e+00  
## ln\_C\_0.1.6.18. -1.978e+00 -6.689e-01 -1.791e-02 6.849e-01 1.953e+00  
## ln\_DWI\_BW\_d.1.6.18. -1.951e+00 -7.016e-01 -1.335e-02 6.563e-01 1.956e+00  
## ln\_k.1.6.18. -1.980e+00 -6.885e-01 7.081e-03 6.881e-01 2.057e+00  
## ln\_Vd.1.6.18. -2.022e+00 -7.081e-01 -2.508e-02 6.719e-01 1.940e+00  
## ln\_Cbgd.1.6.19. -1.945e+00 -6.714e-01 1.762e-02 6.617e-01 1.938e+00  
## ln\_C\_0.1.6.19. -1.950e+00 -6.577e-01 2.228e-02 6.816e-01 1.917e+00  
## ln\_DWI\_BW\_d.1.6.19. -1.924e+00 -6.889e-01 3.053e-02 6.920e-01 1.922e+00  
## ln\_k.1.6.19. -1.984e+00 -6.858e-01 -1.479e-03 6.664e-01 1.974e+00  
## ln\_Vd.1.6.19. -1.942e+00 -6.533e-01 9.555e-03 6.843e-01 1.946e+00  
## ln\_Cbgd.1.6.20. -2.024e+00 -6.858e-01 -8.088e-03 6.790e-01 1.958e+00  
## ln\_C\_0.1.6.20. -1.938e+00 -6.816e-01 -9.991e-03 6.603e-01 1.916e+00  
## ln\_DWI\_BW\_d.1.6.20. -2.002e+00 -6.863e-01 1.524e-03 6.943e-01 2.003e+00  
## ln\_k.1.6.20. -1.950e+00 -6.973e-01 -6.171e-03 6.863e-01 1.914e+00  
## ln\_Vd.1.6.20. -1.973e+00 -7.026e-01 -4.172e-02 6.700e-01 1.927e+00  
## ln\_Cbgd.1.6.21. -1.916e+00 -6.555e-01 7.205e-03 7.261e-01 1.961e+00  
## ln\_C\_0.1.6.21. -2.015e+00 -6.823e-01 -2.483e-02 6.750e-01 1.989e+00  
## ln\_DWI\_BW\_d.1.6.21. -1.971e+00 -7.014e-01 -1.484e-02 6.966e-01 1.922e+00  
## ln\_k.1.6.21. -1.920e+00 -6.578e-01 -3.167e-02 6.526e-01 1.893e+00  
## ln\_Vd.1.6.21. -1.990e+00 -6.762e-01 -1.286e-02 6.604e-01 2.008e+00  
## ln\_Cbgd.1.6.22. -1.979e+00 -7.017e-01 -1.654e-02 6.674e-01 1.999e+00  
## ln\_C\_0.1.6.22. -1.955e+00 -6.750e-01 8.660e-03 6.750e-01 1.944e+00  
## ln\_DWI\_BW\_d.1.6.22. -1.908e+00 -6.623e-01 2.612e-02 6.664e-01 1.946e+00  
## ln\_k.1.6.22. -1.924e+00 -6.439e-01 2.308e-03 6.761e-01 2.020e+00  
## ln\_Vd.1.6.22. -1.998e+00 -7.163e-01 -2.739e-02 6.496e-01 1.944e+00  
## ln\_Cbgd.1.6.23. -1.984e+00 -6.253e-01 2.856e-02 6.817e-01 1.992e+00  
## ln\_C\_0.1.6.23. -1.976e+00 -6.906e-01 -6.144e-03 6.803e-01 1.929e+00  
## ln\_DWI\_BW\_d.1.6.23. -1.962e+00 -6.665e-01 -1.763e-02 6.641e-01 1.951e+00  
## ln\_k.1.6.23. -1.945e+00 -6.471e-01 6.053e-03 7.018e-01 1.914e+00  
## ln\_Vd.1.6.23. -1.981e+00 -6.557e-01 2.540e-02 7.381e-01 1.995e+00  
## ln\_Cbgd.1.6.24. -2.036e+00 -6.355e-01 4.108e-02 6.957e-01 2.009e+00  
## ln\_C\_0.1.6.24. -1.884e+00 -6.584e-01 -3.929e-03 6.911e-01 1.979e+00  
## ln\_DWI\_BW\_d.1.6.24. -1.977e+00 -6.486e-01 -1.588e-02 6.910e-01 1.999e+00  
## ln\_k.1.6.24. -1.888e+00 -6.879e-01 6.740e-03 6.931e-01 1.958e+00  
## ln\_Vd.1.6.24. -1.895e+00 -6.915e-01 -3.397e-02 6.426e-01 1.988e+00  
## ln\_Cbgd.1.6.25. -1.930e+00 -6.539e-01 -6.080e-03 6.498e-01 1.943e+00  
## ln\_C\_0.1.6.25. -1.883e+00 -6.648e-01 1.095e-02 6.961e-01 1.946e+00  
## ln\_DWI\_BW\_d.1.6.25. -1.979e+00 -7.137e-01 -1.814e-02 6.515e-01 1.890e+00  
## ln\_k.1.6.25. -1.953e+00 -6.586e-01 9.115e-03 6.772e-01 1.946e+00  
## ln\_Vd.1.6.25. -1.907e+00 -6.818e-01 2.297e-03 6.790e-01 1.932e+00  
## ln\_Cbgd.1.6.26. -1.926e+00 -6.834e-01 -8.122e-03 6.385e-01 1.924e+00  
## ln\_C\_0.1.6.26. -1.947e+00 -6.972e-01 1.388e-02 6.992e-01 1.940e+00  
## ln\_DWI\_BW\_d.1.6.26. -1.945e+00 -6.695e-01 1.191e-02 6.984e-01 2.008e+00  
## ln\_k.1.6.26. -1.952e+00 -6.763e-01 -8.619e-03 6.903e-01 1.901e+00  
## ln\_Vd.1.6.26. -1.930e+00 -6.875e-01 1.121e-02 6.868e-01 1.954e+00  
## ln\_Cbgd.1.6.27. -1.973e+00 -6.538e-01 -7.054e-03 6.864e-01 1.993e+00  
## ln\_C\_0.1.6.27. -1.899e+00 -6.638e-01 -1.671e-02 6.514e-01 1.926e+00  
## ln\_DWI\_BW\_d.1.6.27. -1.931e+00 -6.648e-01 8.169e-03 6.920e-01 1.994e+00  
## ln\_k.1.6.27. -1.914e+00 -6.418e-01 -1.722e-02 6.518e-01 1.977e+00  
## ln\_Vd.1.6.27. -1.982e+00 -7.066e-01 -2.627e-02 6.816e-01 1.953e+00  
## ln\_Cbgd.1.6.28. -2.035e+00 -6.777e-01 -2.910e-03 6.820e-01 2.064e+00  
## ln\_C\_0.1.6.28. -1.918e+00 -6.700e-01 -1.950e-02 6.524e-01 1.981e+00  
## ln\_DWI\_BW\_d.1.6.28. -2.012e+00 -6.999e-01 -6.615e-02 6.366e-01 1.880e+00  
## ln\_k.1.6.28. -1.928e+00 -6.627e-01 3.653e-02 6.883e-01 2.021e+00  
## ln\_Vd.1.6.28. -1.967e+00 -7.028e-01 1.636e-02 7.036e-01 1.970e+00  
## ln\_Cbgd.1.6.29. -1.931e+00 -6.756e-01 2.527e-02 7.101e-01 1.968e+00  
## ln\_C\_0.1.6.29. -2.005e+00 -6.598e-01 -1.330e-02 6.758e-01 1.942e+00  
## ln\_DWI\_BW\_d.1.6.29. -1.945e+00 -7.160e-01 -1.728e-02 6.361e-01 1.849e+00  
## ln\_k.1.6.29. -1.990e+00 -6.721e-01 -3.199e-02 6.397e-01 1.918e+00  
## ln\_Vd.1.6.29. -1.887e+00 -6.661e-01 1.800e-02 6.878e-01 2.002e+00  
## ln\_Cbgd.1.6.30. -1.947e+00 -6.203e-01 2.336e-02 7.094e-01 1.942e+00  
## ln\_C\_0.1.6.30. -1.928e+00 -6.768e-01 -8.866e-03 6.731e-01 2.049e+00  
## ln\_DWI\_BW\_d.1.6.30. -2.016e+00 -6.965e-01 -1.786e-02 6.879e-01 1.997e+00  
## ln\_k.1.6.30. -1.911e+00 -7.147e-01 -3.123e-02 6.654e-01 1.990e+00  
## ln\_Vd.1.6.30. -1.945e+00 -6.607e-01 -1.716e-02 6.974e-01 1.926e+00  
## ln\_Cbgd.1.6.31. -1.923e+00 -6.663e-01 2.166e-02 6.941e-01 1.960e+00  
## ln\_C\_0.1.6.31. -1.949e+00 -6.606e-01 3.890e-03 6.744e-01 1.979e+00  
## ln\_DWI\_BW\_d.1.6.31. -1.906e+00 -6.927e-01 -1.213e-02 6.579e-01 1.901e+00  
## ln\_k.1.6.31. -1.897e+00 -6.307e-01 5.329e-02 7.176e-01 1.986e+00  
## ln\_Vd.1.6.31. -1.897e+00 -7.080e-01 -2.559e-02 6.584e-01 1.943e+00  
## ln\_Cbgd.1.6.32. -2.016e+00 -6.716e-01 -6.119e-03 6.608e-01 1.976e+00  
## ln\_C\_0.1.6.32. -1.928e+00 -6.810e-01 5.648e-03 6.626e-01 1.970e+00  
## ln\_DWI\_BW\_d.1.6.32. -1.990e+00 -7.193e-01 -2.134e-02 6.483e-01 1.954e+00  
## ln\_k.1.6.32. -2.037e+00 -6.710e-01 5.038e-03 6.716e-01 1.998e+00  
## ln\_Vd.1.6.32. -1.924e+00 -6.878e-01 -5.222e-02 6.531e-01 1.963e+00  
## ln\_Cbgd.1.6.33. -1.884e+00 -6.358e-01 1.385e-02 6.606e-01 1.938e+00  
## ln\_C\_0.1.6.33. -1.894e+00 -6.233e-01 5.166e-02 6.986e-01 1.951e+00  
## ln\_DWI\_BW\_d.1.6.33. -1.889e+00 -6.625e-01 1.011e-02 6.898e-01 2.004e+00  
## ln\_k.1.6.33. -1.925e+00 -6.734e-01 -2.659e-02 6.610e-01 1.892e+00  
## ln\_Vd.1.6.33. -1.972e+00 -6.777e-01 1.110e-02 6.848e-01 1.886e+00  
## ln\_Cbgd.1.6.34. -1.930e+00 -6.604e-01 2.378e-02 6.733e-01 1.967e+00  
## ln\_C\_0.1.6.34. -1.940e+00 -6.694e-01 -1.217e-02 6.638e-01 1.881e+00  
## ln\_DWI\_BW\_d.1.6.34. -1.988e+00 -7.007e-01 -1.293e-02 6.745e-01 1.998e+00  
## ln\_k.1.6.34. -1.940e+00 -7.030e-01 -1.414e-02 6.529e-01 1.958e+00  
## ln\_Vd.1.6.34. -1.894e+00 -7.007e-01 3.472e-04 6.611e-01 1.935e+00  
## ln\_Cbgd.1.6.35. -1.913e+00 -6.706e-01 -2.136e-02 6.081e-01 1.906e+00  
## ln\_C\_0.1.6.35. -1.949e+00 -6.622e-01 -1.213e-02 6.494e-01 2.000e+00  
## ln\_DWI\_BW\_d.1.6.35. -1.978e+00 -6.519e-01 1.131e-02 6.836e-01 1.997e+00  
## ln\_k.1.6.35. -1.952e+00 -6.599e-01 -4.952e-03 6.564e-01 1.965e+00  
## ln\_Vd.1.6.35. -1.940e+00 -6.561e-01 2.929e-02 6.932e-01 1.995e+00  
## ln\_Cbgd.1.6.36. -1.961e+00 -6.600e-01 -2.307e-02 6.402e-01 1.896e+00  
## ln\_C\_0.1.6.36. -1.904e+00 -6.614e-01 -2.500e-02 6.480e-01 1.934e+00  
## ln\_DWI\_BW\_d.1.6.36. -1.988e+00 -7.351e-01 -3.408e-02 6.703e-01 1.995e+00  
## ln\_k.1.6.36. -1.907e+00 -6.424e-01 7.403e-03 6.763e-01 1.978e+00  
## ln\_Vd.1.6.36. -1.959e+00 -6.284e-01 6.973e-03 6.374e-01 1.905e+00  
## ln\_Cbgd.1.6.37. -1.962e+00 -7.031e-01 -1.164e-02 6.649e-01 2.008e+00  
## ln\_C\_0.1.6.37. -1.919e+00 -6.878e-01 -2.395e-02 6.619e-01 2.043e+00  
## ln\_DWI\_BW\_d.1.6.37. -1.958e+00 -6.421e-01 -3.737e-03 7.106e-01 1.945e+00  
## ln\_k.1.6.37. -1.969e+00 -6.458e-01 2.025e-02 6.592e-01 1.906e+00  
## ln\_Vd.1.6.37. -1.930e+00 -6.704e-01 -1.258e-03 6.676e-01 1.973e+00  
## ln\_Cbgd.1.6.38. -1.921e+00 -7.101e-01 -4.849e-04 6.520e-01 1.944e+00  
## ln\_C\_0.1.6.38. -1.944e+00 -7.021e-01 -1.513e-02 6.486e-01 1.999e+00  
## ln\_DWI\_BW\_d.1.6.38. -1.962e+00 -7.014e-01 9.053e-03 6.827e-01 1.964e+00  
## ln\_k.1.6.38. -1.904e+00 -6.822e-01 1.328e-03 6.874e-01 2.014e+00  
## ln\_Vd.1.6.38. -1.948e+00 -6.688e-01 -1.088e-02 6.701e-01 1.972e+00  
## ln\_Cbgd.1.6.39. -1.902e+00 -6.599e-01 6.501e-03 6.499e-01 1.985e+00  
## ln\_C\_0.1.6.39. -1.980e+00 -6.631e-01 2.206e-02 6.721e-01 1.986e+00  
## ln\_DWI\_BW\_d.1.6.39. -2.026e+00 -6.773e-01 3.176e-02 6.632e-01 2.010e+00  
## ln\_k.1.6.39. -1.998e+00 -6.848e-01 -2.755e-02 6.841e-01 1.993e+00  
## ln\_Vd.1.6.39. -1.948e+00 -6.842e-01 -9.265e-03 6.604e-01 1.966e+00  
## ln\_Cbgd.1.6.40. -1.933e+00 -6.476e-01 1.879e-02 6.919e-01 1.994e+00  
## ln\_C\_0.1.6.40. -1.955e+00 -6.636e-01 -1.217e-02 6.738e-01 1.927e+00  
## ln\_DWI\_BW\_d.1.6.40. -1.897e+00 -7.060e-01 -3.317e-03 6.494e-01 1.904e+00  
## ln\_k.1.6.40. -1.939e+00 -6.751e-01 3.681e-02 6.897e-01 1.915e+00  
## ln\_Vd.1.6.40. -1.943e+00 -6.456e-01 2.085e-02 6.679e-01 1.939e+00  
## ln\_Cbgd.1.6.41. -1.962e+00 -6.706e-01 1.182e-02 6.536e-01 1.971e+00  
## ln\_C\_0.1.6.41. -1.941e+00 -6.467e-01 2.001e-02 6.943e-01 1.955e+00  
## ln\_DWI\_BW\_d.1.6.41. -1.979e+00 -6.638e-01 -2.842e-03 6.798e-01 1.928e+00  
## ln\_k.1.6.41. -1.893e+00 -6.671e-01 1.952e-02 7.000e-01 2.005e+00  
## ln\_Vd.1.6.41. -1.954e+00 -6.656e-01 -2.226e-02 6.656e-01 1.972e+00  
## ln\_Cbgd.1.6.42. -1.923e+00 -6.978e-01 -2.037e-02 6.222e-01 1.974e+00  
## ln\_C\_0.1.6.42. -2.014e+00 -6.693e-01 2.493e-02 6.919e-01 2.006e+00  
## ln\_DWI\_BW\_d.1.6.42. -1.929e+00 -6.856e-01 -1.361e-02 6.958e-01 2.019e+00  
## ln\_k.1.6.42. -2.020e+00 -6.441e-01 4.255e-02 7.347e-01 2.043e+00  
## ln\_Vd.1.6.42. -1.977e+00 -6.799e-01 1.535e-02 6.975e-01 1.990e+00  
## ln\_Cbgd.1.6.43. -1.923e+00 -6.669e-01 -5.100e-03 6.609e-01 1.899e+00  
## ln\_C\_0.1.6.43. -1.975e+00 -6.970e-01 1.660e-02 6.869e-01 1.912e+00  
## ln\_DWI\_BW\_d.1.6.43. -1.923e+00 -6.572e-01 -1.740e-02 6.879e-01 1.955e+00  
## ln\_k.1.6.43. -1.928e+00 -6.537e-01 -6.464e-03 6.795e-01 1.978e+00  
## ln\_Vd.1.6.43. -1.938e+00 -7.038e-01 1.221e-03 6.562e-01 1.883e+00  
## ln\_Cbgd.1.6.44. -1.978e+00 -6.806e-01 -1.534e-02 6.584e-01 1.955e+00  
## ln\_C\_0.1.6.44. -1.952e+00 -6.884e-01 -4.987e-03 6.678e-01 1.939e+00  
## ln\_DWI\_BW\_d.1.6.44. -1.927e+00 -6.486e-01 1.077e-02 6.835e-01 1.963e+00  
## ln\_k.1.6.44. -2.011e+00 -7.130e-01 -1.038e-02 6.891e-01 1.920e+00  
## ln\_Vd.1.6.44. -1.968e+00 -6.923e-01 -4.663e-03 6.876e-01 1.994e+00  
## ln\_Cbgd.1.6.45. -1.937e+00 -6.595e-01 6.110e-03 6.662e-01 1.846e+00  
## ln\_C\_0.1.6.45. -1.911e+00 -6.638e-01 1.524e-02 6.700e-01 1.952e+00  
## ln\_DWI\_BW\_d.1.6.45. -1.965e+00 -6.543e-01 -1.267e-02 6.706e-01 1.924e+00  
## ln\_k.1.6.45. -1.954e+00 -6.577e-01 1.279e-04 6.629e-01 1.892e+00  
## ln\_Vd.1.6.45. -1.904e+00 -6.635e-01 1.673e-02 6.336e-01 1.961e+00  
## ln\_Cbgd.1.6.46. -2.003e+00 -6.738e-01 -1.306e-02 6.827e-01 1.935e+00  
## ln\_C\_0.1.6.46. -1.933e+00 -6.870e-01 -1.590e-02 6.682e-01 1.952e+00  
## ln\_DWI\_BW\_d.1.6.46. -1.995e+00 -6.946e-01 -1.611e-02 6.729e-01 2.051e+00  
## ln\_k.1.6.46. -1.981e+00 -6.515e-01 1.588e-02 6.658e-01 1.930e+00  
## ln\_Vd.1.6.46. -1.921e+00 -6.283e-01 2.522e-02 7.075e-01 1.990e+00  
## ln\_Cbgd.1.6.47. -1.937e+00 -6.534e-01 1.083e-03 6.727e-01 1.965e+00  
## ln\_C\_0.1.6.47. -1.984e+00 -6.377e-01 3.166e-02 6.968e-01 2.001e+00  
## ln\_DWI\_BW\_d.1.6.47. -2.033e+00 -7.189e-01 -2.176e-02 6.766e-01 1.934e+00  
## ln\_k.1.6.47. -1.900e+00 -6.933e-01 2.725e-03 6.767e-01 1.962e+00  
## ln\_Vd.1.6.47. -2.008e+00 -7.101e-01 -3.152e-02 6.500e-01 1.944e+00  
## ln\_Cbgd.1.6.48. -2.037e+00 -7.000e-01 -5.023e-03 6.764e-01 1.921e+00  
## ln\_C\_0.1.6.48. -1.896e+00 -6.728e-01 2.984e-02 6.665e-01 1.994e+00  
## ln\_DWI\_BW\_d.1.6.48. -1.921e+00 -6.480e-01 1.780e-02 6.667e-01 2.012e+00  
## ln\_k.1.6.48. -1.918e+00 -6.268e-01 2.422e-02 6.743e-01 1.956e+00  
## ln\_Vd.1.6.48. -1.928e+00 -6.657e-01 2.466e-02 6.903e-01 1.971e+00  
## M\_ln\_Cbgd\_sc.1.7. -9.809e-01 -4.916e-01 -2.277e-01 4.990e-02 5.614e-01  
## M\_ln\_C\_0\_sc.1.7. -3.365e-01 -2.054e-01 -1.519e-01 -9.662e-02 7.839e-02  
## DWC\_belowMRL.1.7.1. 4.038e-04 3.959e-03 8.044e-03 1.209e-02 1.559e-02  
## M\_ln\_Cbgd\_sc.1.8. -9.938e-01 -4.980e-01 -2.213e-01 5.622e-02 5.924e-01  
## M\_ln\_C\_0\_sc.1.8. -7.889e-01 -2.795e-01 7.921e-04 2.719e-01 7.840e-01  
## DWC\_belowMRL.1.8.1. 3.760e-04 4.022e-03 7.984e-03 1.197e-02 1.563e-02  
## M\_ln\_Cbgd\_sc.1.9. -1.013e+00 -4.846e-01 -2.178e-01 6.373e-02 5.734e-01  
## M\_ln\_C\_0\_sc.1.9. -3.157e-01 -1.644e-01 -9.839e-02 -2.874e-02 1.520e-01  
## DWC\_belowMRL.1.9.1. 3.889e-04 4.129e-03 7.985e-03 1.196e-02 1.565e-02  
## M\_ln\_Cbgd\_sc.1.10. -9.963e-01 -5.053e-01 -2.350e-01 3.840e-02 5.794e-01  
## M\_ln\_C\_0\_sc.1.10. -7.663e-01 -2.807e-01 -1.800e-03 2.831e-01 7.838e-01  
## DWC\_belowMRL.1.10.1. 3.534e-04 4.009e-03 8.006e-03 1.206e-02 1.560e-02  
## M\_ln\_Cbgd\_sc.1.11. -1.014e+00 -5.072e-01 -2.098e-01 5.583e-02 5.859e-01  
## M\_ln\_C\_0\_sc.1.11. -7.974e-01 -2.619e-01 3.695e-03 2.657e-01 7.934e-01  
## M\_ln\_Cbgd\_sc.1.12. -8.091e-01 -2.727e-01 -8.351e-03 2.396e-01 6.091e-01  
## M\_ln\_C\_0\_sc.1.12. -7.903e-01 -2.816e-01 -3.332e-03 2.754e-01 7.988e-01  
## M\_ln\_Cbgd\_sc.1.13. -9.853e-01 -4.676e-01 -2.127e-01 4.116e-02 5.011e-01  
## M\_ln\_C\_0\_sc.1.13. -7.967e-01 -2.672e-01 4.876e-03 2.810e-01 7.780e-01  
## M\_ln\_Cbgd\_sc.1.14. -1.026e+00 -4.883e-01 -2.166e-01 6.100e-02 6.060e-01  
## M\_ln\_C\_0\_sc.1.14. -7.943e-01 -2.776e-01 3.912e-03 2.760e-01 7.720e-01  
## M\_ln\_Cbgd\_sc.1.15. -1.030e+00 -4.877e-01 -2.123e-01 5.003e-02 5.927e-01  
## M\_ln\_C\_0\_sc.1.15. -7.759e-01 -2.599e-01 2.917e-03 2.643e-01 7.813e-01  
## LnPrior -2.524e+03 -2.485e+03 -2.465e+03 -2.447e+03 -2.410e+03  
## LnData -7.192e+02 -6.947e+02 -6.788e+02 -6.591e+02 -6.221e+02  
## LnPosterior -3.213e+03 -3.166e+03 -3.142e+03 -3.117e+03 -3.067e+03

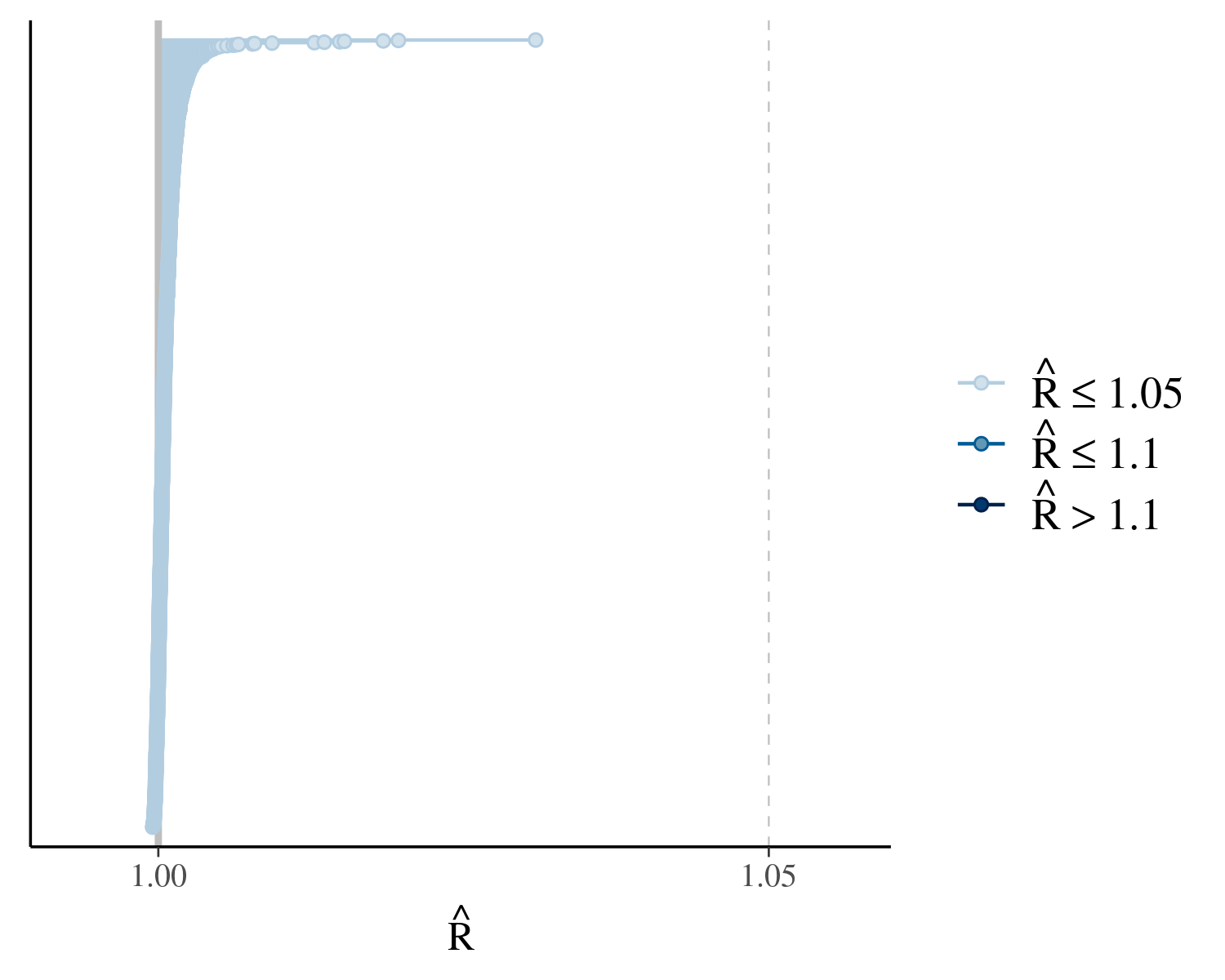
Checking convergence (require Rhat < 1.2) and posterior distributions. Samples already have burn-in discarded.

rhat <- gelman.diag(samps.mcmclist,multivariate=FALSE,autoburnin = FALSE)  
rhat.vec <- as.numeric(rhat$psrf[,1])  
names(rhat.vec) <- names(rhat$psrf[,1])  
print((as.matrix(rhat.vec)))

## [,1]  
## M\_ln\_k.1. 1.0063782  
## M\_ln\_Vd.1. 1.0148612  
## V\_ln\_k.1. 1.0127794  
## SD\_ln\_Vd.1. 1.0184235  
## GSD\_Cserum.1. 1.0025715  
## GSD\_Cbgd\_Css.1. 1.0196653  
## GSD\_M\_Cserum.1. 1.0152438  
## GSD\_M\_Cbgd\_Css.1. 1.0015116  
## M\_ln\_Cbgd\_sc.1.1. 1.0061276  
## M\_ln\_C\_0\_sc.1.1. 1.0045222  
## ln\_Cbgd.1.1.1. 1.0000253  
## ln\_C\_0.1.1.1. 1.0019968  
## ln\_DWI\_BW\_d.1.1.1. 1.0003026  
## ln\_k.1.1.1. 1.0002859  
## ln\_Vd.1.1.1. 0.9997706  
## ln\_Cbgd.1.1.2. 1.0020547  
## ln\_C\_0.1.1.2. 1.0007421  
## ln\_DWI\_BW\_d.1.1.2. 1.0032823  
## ln\_k.1.1.2. 1.0037504  
## ln\_Vd.1.1.2. 1.0005705  
## ln\_Cbgd.1.1.3. 1.0040302  
## ln\_C\_0.1.1.3. 1.0003756  
## ln\_DWI\_BW\_d.1.1.3. 1.0000556  
## ln\_k.1.1.3. 1.0078781  
## ln\_Vd.1.1.3. 1.0004086  
## ln\_Cbgd.1.1.4. 1.0020151  
## ln\_C\_0.1.1.4. 1.0002255  
## ln\_DWI\_BW\_d.1.1.4. 1.0002325  
## ln\_k.1.1.4. 1.0019985  
## ln\_Vd.1.1.4. 1.0001842  
## ln\_Cbgd.1.1.5. 0.9997710  
## ln\_C\_0.1.1.5. 1.0009850  
## ln\_DWI\_BW\_d.1.1.5. 1.0002839  
## ln\_k.1.1.5. 1.0040750  
## ln\_Vd.1.1.5. 1.0000522  
## ln\_Cbgd.1.1.6. 1.0009625  
## ln\_C\_0.1.1.6. 1.0016375  
## ln\_DWI\_BW\_d.1.1.6. 1.0018592  
## ln\_k.1.1.6. 1.0005749  
## ln\_Vd.1.1.6. 0.9999851  
## ln\_Cbgd.1.1.7. 1.0046036  
## ln\_C\_0.1.1.7. 1.0001167  
## ln\_DWI\_BW\_d.1.1.7. 1.0025389  
## ln\_k.1.1.7. 1.0077121  
## ln\_Vd.1.1.7. 0.9995614  
## ln\_Cbgd.1.1.8. 1.0031586  
## ln\_C\_0.1.1.8. 1.0003927  
## ln\_DWI\_BW\_d.1.1.8. 1.0017457  
## ln\_k.1.1.8. 1.0135963  
## ln\_Vd.1.1.8. 0.9997241  
## ln\_Cbgd.1.1.9. 1.0011753  
## ln\_C\_0.1.1.9. 1.0009658  
## ln\_DWI\_BW\_d.1.1.9. 1.0023577  
## ln\_k.1.1.9. 1.0006179  
## ln\_Vd.1.1.9. 1.0001059  
## ln\_Cbgd.1.1.10. 1.0019602  
## ln\_C\_0.1.1.10. 1.0016515  
## ln\_DWI\_BW\_d.1.1.10. 1.0046278  
## ln\_k.1.1.10. 1.0010836  
## ln\_Vd.1.1.10. 0.9999206  
## ln\_Cbgd.1.1.11. 1.0020732  
## ln\_C\_0.1.1.11. 1.0006656  
## ln\_DWI\_BW\_d.1.1.11. 1.0015303  
## ln\_k.1.1.11. 1.0034736  
## ln\_Vd.1.1.11. 1.0004144  
## ln\_Cbgd.1.1.12. 1.0048656  
## ln\_C\_0.1.1.12. 1.0017633  
## ln\_DWI\_BW\_d.1.1.12. 1.0021251  
## ln\_k.1.1.12. 1.0042498  
## ln\_Vd.1.1.12. 1.0001030  
## ln\_Cbgd.1.1.13. 1.0026347  
## ln\_C\_0.1.1.13. 1.0010878  
## ln\_DWI\_BW\_d.1.1.13. 1.0040881  
## ln\_k.1.1.13. 1.0007765  
## ln\_Vd.1.1.13. 1.0007321  
## ln\_Cbgd.1.1.14. 1.0010872  
## ln\_C\_0.1.1.14. 1.0017170  
## ln\_DWI\_BW\_d.1.1.14. 1.0012594  
## ln\_k.1.1.14. 1.0009638  
## ln\_Vd.1.1.14. 1.0025484  
## ln\_Cbgd.1.1.15. 1.0006530  
## ln\_C\_0.1.1.15. 1.0010710  
## ln\_DWI\_BW\_d.1.1.15. 0.9997594  
## ln\_k.1.1.15. 1.0025163  
## ln\_Vd.1.1.15. 1.0004406  
## ln\_Cbgd.1.1.16. 1.0011309  
## ln\_C\_0.1.1.16. 1.0013490  
## ln\_DWI\_BW\_d.1.1.16. 1.0011559  
## ln\_k.1.1.16. 1.0005528  
## ln\_Vd.1.1.16. 1.0008482  
## ln\_Cbgd.1.1.17. 1.0006504  
## ln\_C\_0.1.1.17. 1.0023568  
## ln\_DWI\_BW\_d.1.1.17. 1.0036630  
## ln\_k.1.1.17. 1.0011211  
## ln\_Vd.1.1.17. 1.0003055  
## ln\_Cbgd.1.1.18. 0.9999660  
## ln\_C\_0.1.1.18. 1.0010924  
## ln\_DWI\_BW\_d.1.1.18. 1.0003327  
## ln\_k.1.1.18. 1.0065664  
## ln\_Vd.1.1.18. 1.0002110  
## M\_ln\_Cbgd\_sc.1.2. 1.0010902  
## M\_ln\_C\_0\_sc.1.2. 1.0035000  
## ln\_Cbgd.1.2.1. 1.0007456  
## ln\_C\_0.1.2.1. 1.0001419  
## ln\_DWI\_BW\_d.1.2.1. 1.0015216  
## ln\_k.1.2.1. 0.9996793  
## ln\_Vd.1.2.1. 1.0010884  
## ln\_Cbgd.1.2.2. 1.0008655  
## ln\_C\_0.1.2.2. 1.0009671  
## ln\_DWI\_BW\_d.1.2.2. 0.9999372  
## ln\_k.1.2.2. 1.0011403  
## ln\_Vd.1.2.2. 1.0013873  
## ln\_Cbgd.1.2.3. 1.0000988  
## ln\_C\_0.1.2.3. 1.0007451  
## ln\_DWI\_BW\_d.1.2.3. 0.9998027  
## ln\_k.1.2.3. 1.0003618  
## ln\_Vd.1.2.3. 1.0004715  
## ln\_Cbgd.1.2.4. 1.0005617  
## ln\_C\_0.1.2.4. 1.0017473  
## ln\_DWI\_BW\_d.1.2.4. 1.0003322  
## ln\_k.1.2.4. 1.0022566  
## ln\_Vd.1.2.4. 1.0000795  
## ln\_Cbgd.1.2.5. 1.0003846  
## ln\_C\_0.1.2.5. 0.9999900  
## ln\_DWI\_BW\_d.1.2.5. 1.0008236  
## ln\_k.1.2.5. 1.0011759  
## ln\_Vd.1.2.5. 1.0003342  
## ln\_Cbgd.1.2.6. 0.9999913  
## ln\_C\_0.1.2.6. 1.0008563  
## ln\_DWI\_BW\_d.1.2.6. 1.0009456  
## ln\_k.1.2.6. 1.0003184  
## ln\_Vd.1.2.6. 1.0011024  
## ln\_Cbgd.1.2.7. 0.9997719  
## ln\_C\_0.1.2.7. 1.0001809  
## ln\_DWI\_BW\_d.1.2.7. 1.0004416  
## ln\_k.1.2.7. 0.9999421  
## ln\_Vd.1.2.7. 1.0002231  
## ln\_Cbgd.1.2.8. 1.0002541  
## ln\_C\_0.1.2.8. 1.0009107  
## ln\_DWI\_BW\_d.1.2.8. 1.0013430  
## ln\_k.1.2.8. 0.9999198  
## ln\_Vd.1.2.8. 0.9999340  
## ln\_Cbgd.1.2.9. 1.0005718  
## ln\_C\_0.1.2.9. 1.0004271  
## ln\_DWI\_BW\_d.1.2.9. 1.0002728  
## ln\_k.1.2.9. 1.0003318  
## ln\_Vd.1.2.9. 1.0004839  
## ln\_Cbgd.1.2.10. 1.0010688  
## ln\_C\_0.1.2.10. 1.0007772  
## ln\_DWI\_BW\_d.1.2.10. 1.0007042  
## ln\_k.1.2.10. 1.0003816  
## ln\_Vd.1.2.10. 1.0000414  
## ln\_Cbgd.1.2.11. 1.0007934  
## ln\_C\_0.1.2.11. 1.0010547  
## ln\_DWI\_BW\_d.1.2.11. 1.0001300  
## ln\_k.1.2.11. 1.0005262  
## ln\_Vd.1.2.11. 1.0000560  
## ln\_Cbgd.1.2.12. 0.9997260  
## ln\_C\_0.1.2.12. 1.0001647  
## ln\_DWI\_BW\_d.1.2.12. 1.0002001  
## ln\_k.1.2.12. 1.0004563  
## ln\_Vd.1.2.12. 1.0002801  
## ln\_Cbgd.1.2.13. 1.0000375  
## ln\_C\_0.1.2.13. 1.0005196  
## ln\_DWI\_BW\_d.1.2.13. 1.0016010  
## ln\_k.1.2.13. 1.0008689  
## ln\_Vd.1.2.13. 1.0002574  
## ln\_Cbgd.1.2.14. 0.9997854  
## ln\_C\_0.1.2.14. 1.0004168  
## ln\_DWI\_BW\_d.1.2.14. 1.0000261  
## ln\_k.1.2.14. 0.9997122  
## ln\_Vd.1.2.14. 1.0022895  
## ln\_Cbgd.1.2.15. 0.9999159  
## ln\_C\_0.1.2.15. 1.0005391  
## ln\_DWI\_BW\_d.1.2.15. 0.9998865  
## ln\_k.1.2.15. 0.9998290  
## ln\_Vd.1.2.15. 1.0010244  
## ln\_Cbgd.1.2.16. 0.9998234  
## ln\_C\_0.1.2.16. 1.0001381  
## ln\_DWI\_BW\_d.1.2.16. 1.0003093  
## ln\_k.1.2.16. 1.0003051  
## ln\_Vd.1.2.16. 1.0006428  
## ln\_Cbgd.1.2.17. 1.0008783  
## ln\_C\_0.1.2.17. 1.0001378  
## ln\_DWI\_BW\_d.1.2.17. 1.0000455  
## ln\_k.1.2.17. 0.9999720  
## ln\_Vd.1.2.17. 0.9999471  
## ln\_Cbgd.1.2.18. 1.0002279  
## ln\_C\_0.1.2.18. 1.0003082  
## ln\_DWI\_BW\_d.1.2.18. 1.0013952  
## ln\_k.1.2.18. 1.0000634  
## ln\_Vd.1.2.18. 1.0010099  
## ln\_Cbgd.1.2.19. 1.0024096  
## ln\_C\_0.1.2.19. 0.9996571  
## ln\_DWI\_BW\_d.1.2.19. 1.0000925  
## ln\_k.1.2.19. 1.0016383  
## ln\_Vd.1.2.19. 1.0003378  
## ln\_Cbgd.1.2.20. 0.9995948  
## ln\_C\_0.1.2.20. 1.0002069  
## ln\_DWI\_BW\_d.1.2.20. 1.0012801  
## ln\_k.1.2.20. 1.0007349  
## ln\_Vd.1.2.20. 1.0006311  
## ln\_Cbgd.1.2.21. 0.9998002  
## ln\_C\_0.1.2.21. 1.0012268  
## ln\_DWI\_BW\_d.1.2.21. 1.0001097  
## ln\_k.1.2.21. 1.0008956  
## ln\_Vd.1.2.21. 1.0023835  
## ln\_Cbgd.1.2.22. 0.9998387  
## ln\_C\_0.1.2.22. 1.0012266  
## ln\_DWI\_BW\_d.1.2.22. 1.0000354  
## ln\_k.1.2.22. 1.0003367  
## ln\_Vd.1.2.22. 1.0000819  
## ln\_Cbgd.1.2.23. 0.9998712  
## ln\_C\_0.1.2.23. 1.0002961  
## ln\_DWI\_BW\_d.1.2.23. 1.0004641  
## ln\_k.1.2.23. 0.9998846  
## ln\_Vd.1.2.23. 1.0000766  
## ln\_Cbgd.1.2.24. 1.0001957  
## ln\_C\_0.1.2.24. 1.0016112  
## ln\_DWI\_BW\_d.1.2.24. 0.9997031  
## ln\_k.1.2.24. 1.0011674  
## ln\_Vd.1.2.24. 1.0015412  
## ln\_Cbgd.1.2.25. 0.9998257  
## ln\_C\_0.1.2.25. 1.0024518  
## ln\_DWI\_BW\_d.1.2.25. 1.0002336  
## ln\_k.1.2.25. 0.9999826  
## ln\_Vd.1.2.25. 1.0011772  
## ln\_Cbgd.1.2.26. 1.0003590  
## ln\_C\_0.1.2.26. 1.0012782  
## ln\_DWI\_BW\_d.1.2.26. 1.0001072  
## ln\_k.1.2.26. 1.0019086  
## ln\_Vd.1.2.26. 0.9998021  
## ln\_Cbgd.1.2.27. 1.0008174  
## ln\_C\_0.1.2.27. 1.0005991  
## ln\_DWI\_BW\_d.1.2.27. 1.0004289  
## ln\_k.1.2.27. 1.0002374  
## ln\_Vd.1.2.27. 0.9998089  
## ln\_Cbgd.1.2.28. 0.9999726  
## ln\_C\_0.1.2.28. 1.0000756  
## ln\_DWI\_BW\_d.1.2.28. 1.0010675  
## ln\_k.1.2.28. 1.0011432  
## ln\_Vd.1.2.28. 1.0000547  
## ln\_Cbgd.1.2.29. 0.9999037  
## ln\_C\_0.1.2.29. 0.9999612  
## ln\_DWI\_BW\_d.1.2.29. 1.0004053  
## ln\_k.1.2.29. 1.0001209  
## ln\_Vd.1.2.29. 1.0003169  
## ln\_Cbgd.1.2.30. 1.0000989  
## ln\_C\_0.1.2.30. 1.0003655  
## ln\_DWI\_BW\_d.1.2.30. 0.9999655  
## ln\_k.1.2.30. 1.0007529  
## ln\_Vd.1.2.30. 1.0009294  
## ln\_Cbgd.1.2.31. 1.0000346  
## ln\_C\_0.1.2.31. 1.0008694  
## ln\_DWI\_BW\_d.1.2.31. 1.0003883  
## ln\_k.1.2.31. 1.0002273  
## ln\_Vd.1.2.31. 1.0003757  
## ln\_Cbgd.1.2.32. 1.0006890  
## ln\_C\_0.1.2.32. 1.0007840  
## ln\_DWI\_BW\_d.1.2.32. 1.0009366  
## ln\_k.1.2.32. 1.0009929  
## ln\_Vd.1.2.32. 1.0008275  
## ln\_Cbgd.1.2.33. 1.0010298  
## ln\_C\_0.1.2.33. 1.0005409  
## ln\_DWI\_BW\_d.1.2.33. 1.0006650  
## ln\_k.1.2.33. 1.0011060  
## ln\_Vd.1.2.33. 1.0003219  
## ln\_Cbgd.1.2.34. 1.0005850  
## ln\_C\_0.1.2.34. 1.0005472  
## ln\_DWI\_BW\_d.1.2.34. 1.0005029  
## ln\_k.1.2.34. 1.0003564  
## ln\_Vd.1.2.34. 1.0008542  
## ln\_Cbgd.1.2.35. 1.0005217  
## ln\_C\_0.1.2.35. 1.0001882  
## ln\_DWI\_BW\_d.1.2.35. 0.9997973  
## ln\_k.1.2.35. 1.0004817  
## ln\_Vd.1.2.35. 1.0016456  
## ln\_Cbgd.1.2.36. 1.0000812  
## ln\_C\_0.1.2.36. 1.0021513  
## ln\_DWI\_BW\_d.1.2.36. 1.0004533  
## ln\_k.1.2.36. 1.0009344  
## ln\_Vd.1.2.36. 1.0006952  
## ln\_Cbgd.1.2.37. 1.0010969  
## ln\_C\_0.1.2.37. 1.0005358  
## ln\_DWI\_BW\_d.1.2.37. 0.9999280  
## ln\_k.1.2.37. 1.0000726  
## ln\_Vd.1.2.37. 0.9998620  
## ln\_Cbgd.1.2.38. 0.9999688  
## ln\_C\_0.1.2.38. 1.0010445  
## ln\_DWI\_BW\_d.1.2.38. 1.0006466  
## ln\_k.1.2.38. 1.0006084  
## ln\_Vd.1.2.38. 1.0001976  
## ln\_Cbgd.1.2.39. 1.0004475  
## ln\_C\_0.1.2.39. 1.0006553  
## ln\_DWI\_BW\_d.1.2.39. 0.9997089  
## ln\_k.1.2.39. 1.0005054  
## ln\_Vd.1.2.39. 0.9998667  
## ln\_Cbgd.1.2.40. 1.0003997  
## ln\_C\_0.1.2.40. 1.0017925  
## ln\_DWI\_BW\_d.1.2.40. 1.0007698  
## ln\_k.1.2.40. 1.0013090  
## ln\_Vd.1.2.40. 0.9999682  
## ln\_Cbgd.1.2.41. 1.0008116  
## ln\_C\_0.1.2.41. 1.0002809  
## ln\_DWI\_BW\_d.1.2.41. 1.0003641  
## ln\_k.1.2.41. 1.0006266  
## ln\_Vd.1.2.41. 1.0008261  
## ln\_Cbgd.1.2.42. 1.0002699  
## ln\_C\_0.1.2.42. 1.0012882  
## ln\_DWI\_BW\_d.1.2.42. 0.9999831  
## ln\_k.1.2.42. 1.0002105  
## ln\_Vd.1.2.42. 0.9997459  
## ln\_Cbgd.1.2.43. 1.0016768  
## ln\_C\_0.1.2.43. 1.0002151  
## ln\_DWI\_BW\_d.1.2.43. 1.0002540  
## ln\_k.1.2.43. 0.9998795  
## ln\_Vd.1.2.43. 1.0004687  
## ln\_Cbgd.1.2.44. 1.0027341  
## ln\_C\_0.1.2.44. 1.0002827  
## ln\_DWI\_BW\_d.1.2.44. 1.0000468  
## ln\_k.1.2.44. 0.9999281  
## ln\_Vd.1.2.44. 1.0007933  
## ln\_Cbgd.1.2.45. 1.0006960  
## ln\_C\_0.1.2.45. 1.0006895  
## ln\_DWI\_BW\_d.1.2.45. 0.9999370  
## ln\_k.1.2.45. 1.0009035  
## ln\_Vd.1.2.45. 1.0005272  
## ln\_Cbgd.1.2.46. 1.0006116  
## ln\_C\_0.1.2.46. 1.0004123  
## ln\_DWI\_BW\_d.1.2.46. 1.0009940  
## ln\_k.1.2.46. 0.9997794  
## ln\_Vd.1.2.46. 1.0004823  
## ln\_Cbgd.1.2.47. 0.9997591  
## ln\_C\_0.1.2.47. 0.9999782  
## ln\_DWI\_BW\_d.1.2.47. 1.0000702  
## ln\_k.1.2.47. 0.9999636  
## ln\_Vd.1.2.47. 1.0001224  
## ln\_Cbgd.1.2.48. 1.0008657  
## ln\_C\_0.1.2.48. 0.9998540  
## ln\_DWI\_BW\_d.1.2.48. 1.0003843  
## ln\_k.1.2.48. 1.0005210  
## ln\_Vd.1.2.48. 0.9997867  
## ln\_Cbgd.1.2.49. 1.0010967  
## ln\_C\_0.1.2.49. 0.9995703  
## ln\_DWI\_BW\_d.1.2.49. 1.0013532  
## ln\_k.1.2.49. 1.0001925  
## ln\_Vd.1.2.49. 1.0015378  
## ln\_Cbgd.1.2.50. 1.0018578  
## ln\_C\_0.1.2.50. 0.9998955  
## ln\_DWI\_BW\_d.1.2.50. 1.0003544  
## ln\_k.1.2.50. 0.9999930  
## ln\_Vd.1.2.50. 1.0023725  
## ln\_Cbgd.1.2.51. 1.0010195  
## ln\_C\_0.1.2.51. 1.0004104  
## ln\_DWI\_BW\_d.1.2.51. 1.0001120  
## ln\_k.1.2.51. 0.9999958  
## ln\_Vd.1.2.51. 0.9998477  
## ln\_Cbgd.1.2.52. 1.0012158  
## ln\_C\_0.1.2.52. 1.0002373  
## ln\_DWI\_BW\_d.1.2.52. 1.0004651  
## ln\_k.1.2.52. 1.0014064  
## ln\_Vd.1.2.52. 1.0003224  
## ln\_Cbgd.1.2.53. 0.9999191  
## ln\_C\_0.1.2.53. 1.0002821  
## ln\_DWI\_BW\_d.1.2.53. 0.9998198  
## ln\_k.1.2.53. 1.0010509  
## ln\_Vd.1.2.53. 1.0006458  
## ln\_Cbgd.1.2.54. 1.0015708  
## ln\_C\_0.1.2.54. 1.0020978  
## ln\_DWI\_BW\_d.1.2.54. 0.9996977  
## ln\_k.1.2.54. 1.0002860  
## ln\_Vd.1.2.54. 1.0014698  
## ln\_Cbgd.1.2.55. 0.9999972  
## ln\_C\_0.1.2.55. 0.9999317  
## ln\_DWI\_BW\_d.1.2.55. 0.9999022  
## ln\_k.1.2.55. 1.0020316  
## ln\_Vd.1.2.55. 0.9998091  
## ln\_Cbgd.1.2.56. 1.0004036  
## ln\_C\_0.1.2.56. 1.0010245  
## ln\_DWI\_BW\_d.1.2.56. 1.0000124  
## ln\_k.1.2.56. 1.0004868  
## ln\_Vd.1.2.56. 1.0001024  
## ln\_Cbgd.1.2.57. 1.0001363  
## ln\_C\_0.1.2.57. 1.0004182  
## ln\_DWI\_BW\_d.1.2.57. 1.0017234  
## ln\_k.1.2.57. 1.0010068  
## ln\_Vd.1.2.57. 0.9998025  
## ln\_Cbgd.1.2.58. 1.0003154  
## ln\_C\_0.1.2.58. 1.0023201  
## ln\_DWI\_BW\_d.1.2.58. 1.0009733  
## ln\_k.1.2.58. 1.0013383  
## ln\_Vd.1.2.58. 1.0002488  
## ln\_Cbgd.1.2.59. 1.0008785  
## ln\_C\_0.1.2.59. 1.0002854  
## ln\_DWI\_BW\_d.1.2.59. 1.0020691  
## ln\_k.1.2.59. 1.0014708  
## ln\_Vd.1.2.59. 1.0002275  
## ln\_Cbgd.1.2.60. 1.0001081  
## ln\_C\_0.1.2.60. 1.0000553  
## ln\_DWI\_BW\_d.1.2.60. 1.0010947  
## ln\_k.1.2.60. 1.0001440  
## ln\_Vd.1.2.60. 0.9997501  
## ln\_Cbgd.1.2.61. 1.0004424  
## ln\_C\_0.1.2.61. 1.0004247  
## ln\_DWI\_BW\_d.1.2.61. 1.0001959  
## ln\_k.1.2.61. 1.0005146  
## ln\_Vd.1.2.61. 1.0015890  
## ln\_Cbgd.1.2.62. 0.9997387  
## ln\_C\_0.1.2.62. 1.0009403  
## ln\_DWI\_BW\_d.1.2.62. 1.0027561  
## ln\_k.1.2.62. 1.0008170  
## ln\_Vd.1.2.62. 1.0001979  
## ln\_Cbgd.1.2.63. 1.0009207  
## ln\_C\_0.1.2.63. 1.0002099  
## ln\_DWI\_BW\_d.1.2.63. 0.9998768  
## ln\_k.1.2.63. 1.0001315  
## ln\_Vd.1.2.63. 1.0006659  
## ln\_Cbgd.1.2.64. 1.0011653  
## ln\_C\_0.1.2.64. 0.9998967  
## ln\_DWI\_BW\_d.1.2.64. 0.9998440  
## ln\_k.1.2.64. 0.9996111  
## ln\_Vd.1.2.64. 1.0001814  
## ln\_Cbgd.1.2.65. 1.0001379  
## ln\_C\_0.1.2.65. 1.0012472  
## ln\_DWI\_BW\_d.1.2.65. 0.9998046  
## ln\_k.1.2.65. 0.9998619  
## ln\_Vd.1.2.65. 1.0012288  
## ln\_Cbgd.1.2.66. 1.0001645  
## ln\_C\_0.1.2.66. 1.0019769  
## ln\_DWI\_BW\_d.1.2.66. 1.0013306  
## ln\_k.1.2.66. 1.0013424  
## ln\_Vd.1.2.66. 1.0009334  
## ln\_Cbgd.1.2.67. 0.9999904  
## ln\_C\_0.1.2.67. 1.0008974  
## ln\_DWI\_BW\_d.1.2.67. 1.0002107  
## ln\_k.1.2.67. 1.0001810  
## ln\_Vd.1.2.67. 1.0005890  
## ln\_Cbgd.1.2.68. 1.0000379  
## ln\_C\_0.1.2.68. 1.0008423  
## ln\_DWI\_BW\_d.1.2.68. 1.0002739  
## ln\_k.1.2.68. 1.0005177  
## ln\_Vd.1.2.68. 1.0009169  
## ln\_Cbgd.1.2.69. 1.0003746  
## ln\_C\_0.1.2.69. 1.0004033  
## ln\_DWI\_BW\_d.1.2.69. 1.0009927  
## ln\_k.1.2.69. 1.0003109  
## ln\_Vd.1.2.69. 0.9998352  
## ln\_Cbgd.1.2.70. 0.9998515  
## ln\_C\_0.1.2.70. 1.0005914  
## ln\_DWI\_BW\_d.1.2.70. 1.0004636  
## ln\_k.1.2.70. 1.0004549  
## ln\_Vd.1.2.70. 0.9998082  
## ln\_Cbgd.1.2.71. 1.0010286  
## ln\_C\_0.1.2.71. 1.0006169  
## ln\_DWI\_BW\_d.1.2.71. 1.0011023  
## ln\_k.1.2.71. 1.0001069  
## ln\_Vd.1.2.71. 1.0001362  
## ln\_Cbgd.1.2.72. 1.0001560  
## ln\_C\_0.1.2.72. 1.0000182  
## ln\_DWI\_BW\_d.1.2.72. 1.0005543  
## ln\_k.1.2.72. 1.0011844  
## ln\_Vd.1.2.72. 1.0004590  
## ln\_Cbgd.1.2.73. 1.0006191  
## ln\_C\_0.1.2.73. 1.0020001  
## ln\_DWI\_BW\_d.1.2.73. 1.0012869  
## ln\_k.1.2.73. 1.0011866  
## ln\_Vd.1.2.73. 1.0011159  
## ln\_Cbgd.1.2.74. 1.0006815  
## ln\_C\_0.1.2.74. 1.0001136  
## ln\_DWI\_BW\_d.1.2.74. 1.0022425  
## ln\_k.1.2.74. 0.9998157  
## ln\_Vd.1.2.74. 1.0008886  
## ln\_Cbgd.1.2.75. 1.0011749  
## ln\_C\_0.1.2.75. 0.9999144  
## ln\_DWI\_BW\_d.1.2.75. 1.0011269  
## ln\_k.1.2.75. 1.0009436  
## ln\_Vd.1.2.75. 1.0005080  
## ln\_Cbgd.1.2.76. 0.9999843  
## ln\_C\_0.1.2.76. 1.0023248  
## ln\_DWI\_BW\_d.1.2.76. 1.0006252  
## ln\_k.1.2.76. 1.0009751  
## ln\_Vd.1.2.76. 1.0000327  
## ln\_Cbgd.1.2.77. 1.0004989  
## ln\_C\_0.1.2.77. 1.0004096  
## ln\_DWI\_BW\_d.1.2.77. 1.0008286  
## ln\_k.1.2.77. 1.0001827  
## ln\_Vd.1.2.77. 1.0001642  
## ln\_Cbgd.1.2.78. 1.0009152  
## ln\_C\_0.1.2.78. 1.0002912  
## ln\_DWI\_BW\_d.1.2.78. 0.9998824  
## ln\_k.1.2.78. 1.0007717  
## ln\_Vd.1.2.78. 1.0002200  
## ln\_Cbgd.1.2.79. 1.0009950  
## ln\_C\_0.1.2.79. 1.0005627  
## ln\_DWI\_BW\_d.1.2.79. 1.0000357  
## ln\_k.1.2.79. 1.0000077  
## ln\_Vd.1.2.79. 1.0009906  
## ln\_Cbgd.1.2.80. 1.0004548  
## ln\_C\_0.1.2.80. 0.9999444  
## ln\_DWI\_BW\_d.1.2.80. 1.0011679  
## ln\_k.1.2.80. 1.0013463  
## ln\_Vd.1.2.80. 0.9999044  
## ln\_Cbgd.1.2.81. 1.0006729  
## ln\_C\_0.1.2.81. 1.0003273  
## ln\_DWI\_BW\_d.1.2.81. 1.0005964  
## ln\_k.1.2.81. 1.0037259  
## ln\_Vd.1.2.81. 1.0014372  
## ln\_Cbgd.1.2.82. 0.9999962  
## ln\_C\_0.1.2.82. 1.0003460  
## ln\_DWI\_BW\_d.1.2.82. 1.0005816  
## ln\_k.1.2.82. 1.0002877  
## ln\_Vd.1.2.82. 1.0000291  
## ln\_Cbgd.1.2.83. 0.9998953  
## ln\_C\_0.1.2.83. 1.0027348  
## ln\_DWI\_BW\_d.1.2.83. 1.0001733  
## ln\_k.1.2.83. 1.0013464  
## ln\_Vd.1.2.83. 1.0009583  
## ln\_Cbgd.1.2.84. 0.9998630  
## ln\_C\_0.1.2.84. 0.9998923  
## ln\_DWI\_BW\_d.1.2.84. 1.0001055  
## ln\_k.1.2.84. 1.0000510  
## ln\_Vd.1.2.84. 0.9997294  
## ln\_Cbgd.1.2.85. 1.0003310  
## ln\_C\_0.1.2.85. 1.0009490  
## ln\_DWI\_BW\_d.1.2.85. 1.0000040  
## ln\_k.1.2.85. 1.0007384  
## ln\_Vd.1.2.85. 1.0002080  
## ln\_Cbgd.1.2.86. 1.0008227  
## ln\_C\_0.1.2.86. 1.0024827  
## ln\_DWI\_BW\_d.1.2.86. 1.0003782  
## ln\_k.1.2.86. 0.9998045  
## ln\_Vd.1.2.86. 0.9999975  
## ln\_Cbgd.1.2.87. 0.9999736  
## ln\_C\_0.1.2.87. 1.0004361  
## ln\_DWI\_BW\_d.1.2.87. 0.9998547  
## ln\_k.1.2.87. 1.0010042  
## ln\_Vd.1.2.87. 1.0009591  
## ln\_Cbgd.1.2.88. 0.9998425  
## ln\_C\_0.1.2.88. 1.0013078  
## ln\_DWI\_BW\_d.1.2.88. 1.0012796  
## ln\_k.1.2.88. 1.0001637  
## ln\_Vd.1.2.88. 0.9998925  
## ln\_Cbgd.1.2.89. 1.0000357  
## ln\_C\_0.1.2.89. 0.9998421  
## ln\_DWI\_BW\_d.1.2.89. 1.0003548  
## ln\_k.1.2.89. 1.0012669  
## ln\_Vd.1.2.89. 1.0007222  
## ln\_Cbgd.1.2.90. 1.0001531  
## ln\_C\_0.1.2.90. 1.0006046  
## ln\_DWI\_BW\_d.1.2.90. 1.0022101  
## ln\_k.1.2.90. 1.0005839  
## ln\_Vd.1.2.90. 1.0004961  
## ln\_Cbgd.1.2.91. 1.0001104  
## ln\_C\_0.1.2.91. 1.0027378  
## ln\_DWI\_BW\_d.1.2.91. 1.0002457  
## ln\_k.1.2.91. 1.0012050  
## ln\_Vd.1.2.91. 1.0000013  
## ln\_Cbgd.1.2.92. 1.0003724  
## ln\_C\_0.1.2.92. 1.0033156  
## ln\_DWI\_BW\_d.1.2.92. 0.9999809  
## ln\_k.1.2.92. 1.0002194  
## ln\_Vd.1.2.92. 1.0002588  
## ln\_Cbgd.1.2.93. 1.0007413  
## ln\_C\_0.1.2.93. 1.0001817  
## ln\_DWI\_BW\_d.1.2.93. 1.0000520  
## ln\_k.1.2.93. 1.0010525  
## ln\_Vd.1.2.93. 1.0006296  
## ln\_Cbgd.1.2.94. 1.0001704  
## ln\_C\_0.1.2.94. 1.0003070  
## ln\_DWI\_BW\_d.1.2.94. 1.0009956  
## ln\_k.1.2.94. 1.0001191  
## ln\_Vd.1.2.94. 0.9996099  
## ln\_Cbgd.1.2.95. 1.0006930  
## ln\_C\_0.1.2.95. 0.9998875  
## ln\_DWI\_BW\_d.1.2.95. 0.9998576  
## ln\_k.1.2.95. 1.0008874  
## ln\_Vd.1.2.95. 0.9998392  
## ln\_Cbgd.1.2.96. 1.0011303  
## ln\_C\_0.1.2.96. 1.0006277  
## ln\_DWI\_BW\_d.1.2.96. 1.0004161  
## ln\_k.1.2.96. 1.0014938  
## ln\_Vd.1.2.96. 1.0000560  
## ln\_Cbgd.1.2.97. 1.0012565  
## ln\_C\_0.1.2.97. 1.0001784  
## ln\_DWI\_BW\_d.1.2.97. 1.0003210  
## ln\_k.1.2.97. 0.9997454  
## ln\_Vd.1.2.97. 1.0002863  
## ln\_Cbgd.1.2.98. 1.0001057  
## ln\_C\_0.1.2.98. 1.0022076  
## ln\_DWI\_BW\_d.1.2.98. 1.0006270  
## ln\_k.1.2.98. 1.0022775  
## ln\_Vd.1.2.98. 0.9999068  
## ln\_Cbgd.1.2.99. 1.0006457  
## ln\_C\_0.1.2.99. 0.9999811  
## ln\_DWI\_BW\_d.1.2.99. 1.0002766  
## ln\_k.1.2.99. 1.0002011  
## ln\_Vd.1.2.99. 0.9999063  
## ln\_Cbgd.1.2.100. 1.0004898  
## ln\_C\_0.1.2.100. 1.0013879  
## ln\_DWI\_BW\_d.1.2.100. 0.9997706  
## ln\_k.1.2.100. 1.0005427  
## ln\_Vd.1.2.100. 1.0001661  
## ln\_Cbgd.1.2.101. 1.0008823  
## ln\_C\_0.1.2.101. 1.0000267  
## ln\_DWI\_BW\_d.1.2.101. 1.0010051  
## ln\_k.1.2.101. 1.0009594  
## ln\_Vd.1.2.101. 1.0001529  
## ln\_Cbgd.1.2.102. 0.9999957  
## ln\_C\_0.1.2.102. 1.0008684  
## ln\_DWI\_BW\_d.1.2.102. 1.0003168  
## ln\_k.1.2.102. 1.0005107  
## ln\_Vd.1.2.102. 0.9998844  
## ln\_Cbgd.1.2.103. 1.0005385  
## ln\_C\_0.1.2.103. 0.9997714  
## ln\_DWI\_BW\_d.1.2.103. 1.0014420  
## ln\_k.1.2.103. 1.0008374  
## ln\_Vd.1.2.103. 1.0015118  
## ln\_Cbgd.1.2.104. 1.0001870  
## ln\_C\_0.1.2.104. 1.0001149  
## ln\_DWI\_BW\_d.1.2.104. 0.9999581  
## ln\_k.1.2.104. 1.0003682  
## ln\_Vd.1.2.104. 1.0002228  
## ln\_Cbgd.1.2.105. 1.0004699  
## ln\_C\_0.1.2.105. 1.0002361  
## ln\_DWI\_BW\_d.1.2.105. 0.9998961  
## ln\_k.1.2.105. 1.0038078  
## ln\_Vd.1.2.105. 1.0008284  
## ln\_Cbgd.1.2.106. 1.0028699  
## ln\_C\_0.1.2.106. 1.0001474  
## ln\_DWI\_BW\_d.1.2.106. 1.0011335  
## ln\_k.1.2.106. 1.0007724  
## ln\_Vd.1.2.106. 1.0005972  
## ln\_Cbgd.1.2.107. 1.0002075  
## ln\_C\_0.1.2.107. 0.9995314  
## ln\_DWI\_BW\_d.1.2.107. 1.0003104  
## ln\_k.1.2.107. 1.0007392  
## ln\_Vd.1.2.107. 0.9998983  
## ln\_Cbgd.1.2.108. 1.0003843  
## ln\_C\_0.1.2.108. 1.0014193  
## ln\_DWI\_BW\_d.1.2.108. 1.0003487  
## ln\_k.1.2.108. 1.0004888  
## ln\_Vd.1.2.108. 0.9998845  
## ln\_Cbgd.1.2.109. 1.0001801  
## ln\_C\_0.1.2.109. 0.9999014  
## ln\_DWI\_BW\_d.1.2.109. 0.9996753  
## ln\_k.1.2.109. 1.0007745  
## ln\_Vd.1.2.109. 1.0007295  
## ln\_Cbgd.1.2.110. 1.0003253  
## ln\_C\_0.1.2.110. 1.0012636  
## ln\_DWI\_BW\_d.1.2.110. 0.9998484  
## ln\_k.1.2.110. 1.0000919  
## ln\_Vd.1.2.110. 1.0005841  
## M\_ln\_Cbgd\_sc.1.3. 1.0006843  
## M\_ln\_C\_0\_sc.1.3. 0.9998377  
## ln\_Cbgd.1.3.1. 1.0003440  
## ln\_C\_0.1.3.1. 0.9999726  
## ln\_DWI\_BW\_d.1.3.1. 1.0005776  
## ln\_k.1.3.1. 1.0010490  
## ln\_Vd.1.3.1. 0.9998825  
## ln\_Cbgd.1.3.2. 1.0006856  
## ln\_C\_0.1.3.2. 0.9998719  
## ln\_DWI\_BW\_d.1.3.2. 1.0002309  
## ln\_k.1.3.2. 1.0006139  
## ln\_Vd.1.3.2. 1.0000653  
## ln\_Cbgd.1.3.3. 1.0015381  
## ln\_C\_0.1.3.3. 1.0002393  
## ln\_DWI\_BW\_d.1.3.3. 0.9997849  
## ln\_k.1.3.3. 1.0009985  
## ln\_Vd.1.3.3. 1.0000643  
## ln\_Cbgd.1.3.4. 1.0005308  
## ln\_C\_0.1.3.4. 0.9997030  
## ln\_DWI\_BW\_d.1.3.4. 1.0012721  
## ln\_k.1.3.4. 1.0001761  
## ln\_Vd.1.3.4. 1.0012841  
## ln\_Cbgd.1.3.5. 0.9996242  
## ln\_C\_0.1.3.5. 1.0002563  
## ln\_DWI\_BW\_d.1.3.5. 1.0014367  
## ln\_k.1.3.5. 0.9999501  
## ln\_Vd.1.3.5. 1.0000053  
## ln\_Cbgd.1.3.6. 1.0002835  
## ln\_C\_0.1.3.6. 1.0015679  
## ln\_DWI\_BW\_d.1.3.6. 1.0000904  
## ln\_k.1.3.6. 1.0013235  
## ln\_Vd.1.3.6. 1.0001702  
## ln\_Cbgd.1.3.7. 1.0004942  
## ln\_C\_0.1.3.7. 0.9996418  
## ln\_DWI\_BW\_d.1.3.7. 0.9999907  
## ln\_k.1.3.7. 0.9999911  
## ln\_Vd.1.3.7. 1.0018730  
## ln\_Cbgd.1.3.8. 1.0001795  
## ln\_C\_0.1.3.8. 1.0017396  
## ln\_DWI\_BW\_d.1.3.8. 0.9999184  
## ln\_k.1.3.8. 1.0009770  
## ln\_Vd.1.3.8. 1.0003738  
## ln\_Cbgd.1.3.9. 1.0004929  
## ln\_C\_0.1.3.9. 1.0014872  
## ln\_DWI\_BW\_d.1.3.9. 0.9998930  
## ln\_k.1.3.9. 0.9999015  
## ln\_Vd.1.3.9. 1.0010459  
## ln\_Cbgd.1.3.10. 1.0016290  
## ln\_C\_0.1.3.10. 1.0004979  
## ln\_DWI\_BW\_d.1.3.10. 1.0005512  
## ln\_k.1.3.10. 1.0017545  
## ln\_Vd.1.3.10. 1.0000836  
## ln\_Cbgd.1.3.11. 1.0014400  
## ln\_C\_0.1.3.11. 0.9999872  
## ln\_DWI\_BW\_d.1.3.11. 1.0001730  
## ln\_k.1.3.11. 1.0002693  
## ln\_Vd.1.3.11. 0.9999790  
## ln\_Cbgd.1.3.12. 1.0002925  
## ln\_C\_0.1.3.12. 1.0005557  
## ln\_DWI\_BW\_d.1.3.12. 1.0005394  
## ln\_k.1.3.12. 1.0008021  
## ln\_Vd.1.3.12. 1.0009439  
## ln\_Cbgd.1.3.13. 1.0005613  
## ln\_C\_0.1.3.13. 1.0002686  
## ln\_DWI\_BW\_d.1.3.13. 1.0007871  
## ln\_k.1.3.13. 0.9999733  
## ln\_Vd.1.3.13. 1.0000933  
## ln\_Cbgd.1.3.14. 0.9997551  
## ln\_C\_0.1.3.14. 0.9997733  
## ln\_DWI\_BW\_d.1.3.14. 0.9997747  
## ln\_k.1.3.14. 1.0007583  
## ln\_Vd.1.3.14. 1.0006425  
## ln\_Cbgd.1.3.15. 1.0011311  
## ln\_C\_0.1.3.15. 0.9999231  
## ln\_DWI\_BW\_d.1.3.15. 1.0005514  
## ln\_k.1.3.15. 1.0010739  
## ln\_Vd.1.3.15. 1.0014568  
## ln\_Cbgd.1.3.16. 0.9997540  
## ln\_C\_0.1.3.16. 1.0006304  
## ln\_DWI\_BW\_d.1.3.16. 1.0001743  
## ln\_k.1.3.16. 1.0004472  
## ln\_Vd.1.3.16. 1.0004694  
## ln\_Cbgd.1.3.17. 1.0001508  
## ln\_C\_0.1.3.17. 1.0001170  
## ln\_DWI\_BW\_d.1.3.17. 1.0001898  
## ln\_k.1.3.17. 1.0011203  
## ln\_Vd.1.3.17. 0.9996394  
## ln\_Cbgd.1.3.18. 1.0004628  
## ln\_C\_0.1.3.18. 1.0008777  
## ln\_DWI\_BW\_d.1.3.18. 0.9999179  
## ln\_k.1.3.18. 0.9997733  
## ln\_Vd.1.3.18. 1.0002544  
## ln\_Cbgd.1.3.19. 1.0002731  
## ln\_C\_0.1.3.19. 1.0009081  
## ln\_DWI\_BW\_d.1.3.19. 1.0017593  
## ln\_k.1.3.19. 1.0004550  
## ln\_Vd.1.3.19. 1.0004098  
## M\_ln\_Cbgd\_sc.1.4. 1.0002526  
## M\_ln\_C\_0\_sc.1.4. 1.0008291  
## ln\_Cbgd.1.4.1. 0.9999224  
## ln\_C\_0.1.4.1. 1.0017355  
## ln\_DWI\_BW\_d.1.4.1. 1.0002041  
## ln\_k.1.4.1. 1.0000395  
## ln\_Vd.1.4.1. 0.9999884  
## ln\_Cbgd.1.4.2. 1.0008102  
## ln\_C\_0.1.4.2. 0.9999370  
## ln\_DWI\_BW\_d.1.4.2. 1.0000812  
## ln\_k.1.4.2. 1.0001936  
## ln\_Vd.1.4.2. 0.9997831  
## ln\_Cbgd.1.4.3. 1.0006077  
## ln\_C\_0.1.4.3. 1.0004942  
## ln\_DWI\_BW\_d.1.4.3. 1.0015151  
## ln\_k.1.4.3. 1.0000149  
## ln\_Vd.1.4.3. 0.9997779  
## ln\_Cbgd.1.4.4. 1.0003418  
## ln\_C\_0.1.4.4. 1.0003381  
## ln\_DWI\_BW\_d.1.4.4. 0.9999056  
## ln\_k.1.4.4. 1.0000972  
## ln\_Vd.1.4.4. 1.0005066  
## ln\_Cbgd.1.4.5. 1.0000780  
## ln\_C\_0.1.4.5. 1.0006102  
## ln\_DWI\_BW\_d.1.4.5. 1.0006707  
## ln\_k.1.4.5. 1.0007540  
## ln\_Vd.1.4.5. 1.0001503  
## ln\_Cbgd.1.4.6. 0.9998267  
## ln\_C\_0.1.4.6. 1.0002651  
## ln\_DWI\_BW\_d.1.4.6. 1.0012670  
## ln\_k.1.4.6. 1.0005659  
## ln\_Vd.1.4.6. 1.0003681  
## ln\_Cbgd.1.4.7. 1.0006362  
## ln\_C\_0.1.4.7. 1.0018921  
## ln\_DWI\_BW\_d.1.4.7. 1.0002432  
## ln\_k.1.4.7. 1.0000964  
## ln\_Vd.1.4.7. 1.0004082  
## ln\_Cbgd.1.4.8. 1.0001092  
## ln\_C\_0.1.4.8. 1.0004723  
## ln\_DWI\_BW\_d.1.4.8. 1.0003645  
## ln\_k.1.4.8. 1.0004029  
## ln\_Vd.1.4.8. 1.0001135  
## ln\_Cbgd.1.4.9. 0.9997722  
## ln\_C\_0.1.4.9. 1.0005244  
## ln\_DWI\_BW\_d.1.4.9. 1.0009237  
## ln\_k.1.4.9. 0.9998115  
## ln\_Vd.1.4.9. 1.0002801  
## ln\_Cbgd.1.4.10. 1.0002364  
## ln\_C\_0.1.4.10. 0.9996098  
## ln\_DWI\_BW\_d.1.4.10. 1.0001324  
## ln\_k.1.4.10. 1.0001495  
## ln\_Vd.1.4.10. 1.0003544  
## ln\_Cbgd.1.4.11. 1.0001920  
## ln\_C\_0.1.4.11. 0.9997407  
## ln\_DWI\_BW\_d.1.4.11. 0.9996480  
## ln\_k.1.4.11. 0.9998654  
## ln\_Vd.1.4.11. 1.0002180  
## ln\_Cbgd.1.4.12. 1.0010174  
## ln\_C\_0.1.4.12. 1.0015333  
## ln\_DWI\_BW\_d.1.4.12. 1.0008218  
## ln\_k.1.4.12. 1.0005865  
## ln\_Vd.1.4.12. 1.0009790  
## ln\_Cbgd.1.4.13. 1.0003650  
## ln\_C\_0.1.4.13. 1.0000042  
## ln\_DWI\_BW\_d.1.4.13. 1.0003682  
## ln\_k.1.4.13. 1.0002528  
## ln\_Vd.1.4.13. 1.0005046  
## ln\_Cbgd.1.4.14. 1.0001772  
## ln\_C\_0.1.4.14. 1.0000486  
## ln\_DWI\_BW\_d.1.4.14. 1.0002292  
## ln\_k.1.4.14. 1.0002383  
## ln\_Vd.1.4.14. 1.0001926  
## ln\_Cbgd.1.4.15. 1.0002656  
## ln\_C\_0.1.4.15. 1.0013293  
## ln\_DWI\_BW\_d.1.4.15. 1.0011651  
## ln\_k.1.4.15. 0.9999945  
## ln\_Vd.1.4.15. 1.0007565  
## ln\_Cbgd.1.4.16. 1.0002285  
## ln\_C\_0.1.4.16. 1.0004902  
## ln\_DWI\_BW\_d.1.4.16. 1.0000220  
## ln\_k.1.4.16. 1.0014403  
## ln\_Vd.1.4.16. 0.9998328  
## ln\_Cbgd.1.4.17. 1.0000175  
## ln\_C\_0.1.4.17. 1.0000076  
## ln\_DWI\_BW\_d.1.4.17. 0.9997101  
## ln\_k.1.4.17. 0.9998098  
## ln\_Vd.1.4.17. 0.9999838  
## ln\_Cbgd.1.4.18. 1.0003401  
## ln\_C\_0.1.4.18. 1.0000217  
## ln\_DWI\_BW\_d.1.4.18. 1.0003931  
## ln\_k.1.4.18. 1.0002576  
## ln\_Vd.1.4.18. 1.0002998  
## ln\_Cbgd.1.4.19. 1.0000926  
## ln\_C\_0.1.4.19. 1.0013628  
## ln\_DWI\_BW\_d.1.4.19. 1.0019566  
## ln\_k.1.4.19. 0.9996848  
## ln\_Vd.1.4.19. 1.0005382  
## ln\_Cbgd.1.4.20. 1.0003215  
## ln\_C\_0.1.4.20. 1.0012095  
## ln\_DWI\_BW\_d.1.4.20. 1.0001436  
## ln\_k.1.4.20. 0.9998647  
## ln\_Vd.1.4.20. 0.9998515  
## ln\_Cbgd.1.4.21. 1.0001510  
## ln\_C\_0.1.4.21. 1.0002505  
## ln\_DWI\_BW\_d.1.4.21. 1.0008247  
## ln\_k.1.4.21. 1.0003374  
## ln\_Vd.1.4.21. 1.0005647  
## ln\_Cbgd.1.4.22. 1.0005143  
## ln\_C\_0.1.4.22. 1.0003890  
## ln\_DWI\_BW\_d.1.4.22. 1.0007987  
## ln\_k.1.4.22. 0.9999235  
## ln\_Vd.1.4.22. 0.9998268  
## ln\_Cbgd.1.4.23. 0.9997569  
## ln\_C\_0.1.4.23. 1.0004450  
## ln\_DWI\_BW\_d.1.4.23. 0.9997973  
## ln\_k.1.4.23. 0.9997916  
## ln\_Vd.1.4.23. 1.0008467  
## ln\_Cbgd.1.4.24. 1.0001484  
## ln\_C\_0.1.4.24. 1.0005110  
## ln\_DWI\_BW\_d.1.4.24. 1.0010005  
## ln\_k.1.4.24. 1.0014800  
## ln\_Vd.1.4.24. 0.9999990  
## ln\_Cbgd.1.4.25. 1.0003630  
## ln\_C\_0.1.4.25. 0.9997536  
## ln\_DWI\_BW\_d.1.4.25. 0.9999696  
## ln\_k.1.4.25. 1.0017869  
## ln\_Vd.1.4.25. 1.0013843  
## ln\_Cbgd.1.4.26. 1.0003298  
## ln\_C\_0.1.4.26. 1.0001986  
## ln\_DWI\_BW\_d.1.4.26. 0.9997082  
## ln\_k.1.4.26. 1.0004449  
## ln\_Vd.1.4.26. 1.0000778  
## ln\_Cbgd.1.4.27. 1.0007908  
## ln\_C\_0.1.4.27. 1.0004132  
## ln\_DWI\_BW\_d.1.4.27. 1.0008234  
## ln\_k.1.4.27. 1.0002587  
## ln\_Vd.1.4.27. 1.0005252  
## ln\_Cbgd.1.4.28. 1.0002710  
## ln\_C\_0.1.4.28. 1.0000814  
## ln\_DWI\_BW\_d.1.4.28. 1.0008815  
## ln\_k.1.4.28. 1.0015045  
## ln\_Vd.1.4.28. 1.0004173  
## ln\_Cbgd.1.4.29. 1.0003859  
## ln\_C\_0.1.4.29. 0.9997313  
## ln\_DWI\_BW\_d.1.4.29. 1.0024758  
## ln\_k.1.4.29. 1.0019457  
## ln\_Vd.1.4.29. 1.0006930  
## ln\_Cbgd.1.4.30. 1.0012062  
## ln\_C\_0.1.4.30. 1.0013015  
## ln\_DWI\_BW\_d.1.4.30. 0.9997769  
## ln\_k.1.4.30. 0.9999895  
## ln\_Vd.1.4.30. 1.0007959  
## ln\_Cbgd.1.4.31. 0.9999823  
## ln\_C\_0.1.4.31. 0.9997911  
## ln\_DWI\_BW\_d.1.4.31. 0.9998715  
## ln\_k.1.4.31. 1.0005125  
## ln\_Vd.1.4.31. 1.0003021  
## ln\_Cbgd.1.4.32. 1.0000362  
## ln\_C\_0.1.4.32. 0.9997583  
## ln\_DWI\_BW\_d.1.4.32. 0.9999121  
## ln\_k.1.4.32. 1.0006188  
## ln\_Vd.1.4.32. 1.0005824  
## ln\_Cbgd.1.4.33. 0.9999534  
## ln\_C\_0.1.4.33. 0.9997762  
## ln\_DWI\_BW\_d.1.4.33. 1.0000969  
## ln\_k.1.4.33. 1.0006751  
## ln\_Vd.1.4.33. 1.0001925  
## ln\_Cbgd.1.4.34. 1.0002790  
## ln\_C\_0.1.4.34. 0.9996935  
## ln\_DWI\_BW\_d.1.4.34. 0.9998279  
## ln\_k.1.4.34. 1.0002910  
## ln\_Vd.1.4.34. 0.9998112  
## ln\_Cbgd.1.4.35. 0.9998596  
## ln\_C\_0.1.4.35. 1.0008639  
## ln\_DWI\_BW\_d.1.4.35. 1.0015824  
## ln\_k.1.4.35. 1.0007354  
## ln\_Vd.1.4.35. 1.0009325  
## ln\_Cbgd.1.4.36. 1.0005725  
## ln\_C\_0.1.4.36. 1.0005967  
## ln\_DWI\_BW\_d.1.4.36. 0.9996773  
## ln\_k.1.4.36. 1.0003953  
## ln\_Vd.1.4.36. 1.0006479  
## ln\_Cbgd.1.4.37. 0.9998256  
## ln\_C\_0.1.4.37. 1.0001278  
## ln\_DWI\_BW\_d.1.4.37. 1.0016587  
## ln\_k.1.4.37. 0.9998942  
## ln\_Vd.1.4.37. 1.0011988  
## ln\_Cbgd.1.4.38. 1.0000381  
## ln\_C\_0.1.4.38. 1.0001917  
## ln\_DWI\_BW\_d.1.4.38. 1.0011372  
## ln\_k.1.4.38. 1.0009134  
## ln\_Vd.1.4.38. 1.0006255  
## ln\_Cbgd.1.4.39. 1.0008391  
## ln\_C\_0.1.4.39. 1.0000369  
## ln\_DWI\_BW\_d.1.4.39. 1.0003271  
## ln\_k.1.4.39. 0.9996595  
## ln\_Vd.1.4.39. 1.0009665  
## ln\_Cbgd.1.4.40. 0.9997744  
## ln\_C\_0.1.4.40. 0.9999531  
## ln\_DWI\_BW\_d.1.4.40. 0.9997739  
## ln\_k.1.4.40. 0.9999834  
## ln\_Vd.1.4.40. 1.0004286  
## ln\_Cbgd.1.4.41. 0.9999049  
## ln\_C\_0.1.4.41. 0.9997466  
## ln\_DWI\_BW\_d.1.4.41. 0.9997506  
## ln\_k.1.4.41. 1.0000346  
## ln\_Vd.1.4.41. 0.9998018  
## ln\_Cbgd.1.4.42. 1.0000071  
## ln\_C\_0.1.4.42. 0.9996542  
## ln\_DWI\_BW\_d.1.4.42. 1.0009223  
## ln\_k.1.4.42. 0.9997680  
## ln\_Vd.1.4.42. 1.0004760  
## ln\_Cbgd.1.4.43. 1.0007948  
## ln\_C\_0.1.4.43. 1.0012168  
## ln\_DWI\_BW\_d.1.4.43. 1.0000711  
## ln\_k.1.4.43. 1.0018636  
## ln\_Vd.1.4.43. 0.9996635  
## ln\_Cbgd.1.4.44. 1.0008184  
## ln\_C\_0.1.4.44. 0.9998055  
## ln\_DWI\_BW\_d.1.4.44. 1.0005150  
## ln\_k.1.4.44. 1.0004232  
## ln\_Vd.1.4.44. 0.9998331  
## ln\_Cbgd.1.4.45. 1.0015276  
## ln\_C\_0.1.4.45. 1.0004929  
## ln\_DWI\_BW\_d.1.4.45. 1.0004953  
## ln\_k.1.4.45. 1.0006460  
## ln\_Vd.1.4.45. 1.0002408  
## ln\_Cbgd.1.4.46. 1.0003557  
## ln\_C\_0.1.4.46. 1.0015073  
## ln\_DWI\_BW\_d.1.4.46. 0.9997760  
## ln\_k.1.4.46. 1.0001304  
## ln\_Vd.1.4.46. 1.0003565  
## ln\_Cbgd.1.4.47. 1.0025489  
## ln\_C\_0.1.4.47. 1.0004177  
## ln\_DWI\_BW\_d.1.4.47. 1.0005478  
## ln\_k.1.4.47. 1.0005487  
## ln\_Vd.1.4.47. 1.0001445  
## ln\_Cbgd.1.4.48. 1.0007697  
## ln\_C\_0.1.4.48. 1.0001237  
## ln\_DWI\_BW\_d.1.4.48. 1.0001142  
## ln\_k.1.4.48. 1.0019937  
## ln\_Vd.1.4.48. 1.0006780  
## ln\_Cbgd.1.4.49. 0.9998284  
## ln\_C\_0.1.4.49. 1.0003324  
## ln\_DWI\_BW\_d.1.4.49. 1.0004698  
## ln\_k.1.4.49. 1.0008926  
## ln\_Vd.1.4.49. 1.0002128  
## ln\_Cbgd.1.4.50. 0.9996946  
## ln\_C\_0.1.4.50. 1.0000682  
## ln\_DWI\_BW\_d.1.4.50. 1.0004470  
## ln\_k.1.4.50. 1.0003536  
## ln\_Vd.1.4.50. 1.0002419  
## ln\_Cbgd.1.4.51. 1.0010689  
## ln\_C\_0.1.4.51. 0.9997389  
## ln\_DWI\_BW\_d.1.4.51. 0.9999319  
## ln\_k.1.4.51. 1.0010855  
## ln\_Vd.1.4.51. 0.9998259  
## ln\_Cbgd.1.4.52. 0.9999490  
## ln\_C\_0.1.4.52. 1.0000892  
## ln\_DWI\_BW\_d.1.4.52. 0.9999239  
## ln\_k.1.4.52. 1.0007435  
## ln\_Vd.1.4.52. 1.0000381  
## ln\_Cbgd.1.4.53. 1.0001830  
## ln\_C\_0.1.4.53. 1.0001779  
## ln\_DWI\_BW\_d.1.4.53. 1.0008249  
## ln\_k.1.4.53. 1.0000428  
## ln\_Vd.1.4.53. 1.0008348  
## ln\_Cbgd.1.4.54. 1.0003635  
## ln\_C\_0.1.4.54. 1.0001356  
## ln\_DWI\_BW\_d.1.4.54. 1.0004898  
## ln\_k.1.4.54. 1.0009732  
## ln\_Vd.1.4.54. 1.0006958  
## ln\_Cbgd.1.4.55. 1.0000990  
## ln\_C\_0.1.4.55. 1.0000888  
## ln\_DWI\_BW\_d.1.4.55. 1.0011891  
## ln\_k.1.4.55. 1.0003812  
## ln\_Vd.1.4.55. 1.0007962  
## ln\_Cbgd.1.4.56. 0.9995929  
## ln\_C\_0.1.4.56. 1.0001069  
## ln\_DWI\_BW\_d.1.4.56. 1.0004733  
## ln\_k.1.4.56. 1.0005635  
## ln\_Vd.1.4.56. 1.0001380  
## ln\_Cbgd.1.4.57. 1.0007423  
## ln\_C\_0.1.4.57. 0.9997111  
## ln\_DWI\_BW\_d.1.4.57. 0.9997479  
## ln\_k.1.4.57. 1.0002913  
## ln\_Vd.1.4.57. 1.0004530  
## ln\_Cbgd.1.4.58. 1.0004997  
## ln\_C\_0.1.4.58. 1.0007367  
## ln\_DWI\_BW\_d.1.4.58. 1.0003301  
## ln\_k.1.4.58. 1.0010826  
## ln\_Vd.1.4.58. 0.9996342  
## ln\_Cbgd.1.4.59. 1.0018133  
## ln\_C\_0.1.4.59. 1.0011734  
## ln\_DWI\_BW\_d.1.4.59. 0.9999026  
## ln\_k.1.4.59. 1.0002171  
## ln\_Vd.1.4.59. 1.0002799  
## ln\_Cbgd.1.4.60. 1.0021015  
## ln\_C\_0.1.4.60. 1.0001293  
## ln\_DWI\_BW\_d.1.4.60. 1.0005685  
## ln\_k.1.4.60. 1.0000999  
## ln\_Vd.1.4.60. 1.0004182  
## ln\_Cbgd.1.4.61. 1.0003603  
## ln\_C\_0.1.4.61. 0.9999749  
## ln\_DWI\_BW\_d.1.4.61. 1.0007564  
## ln\_k.1.4.61. 1.0008029  
## ln\_Vd.1.4.61. 1.0010095  
## ln\_Cbgd.1.4.62. 0.9997005  
## ln\_C\_0.1.4.62. 1.0009014  
## ln\_DWI\_BW\_d.1.4.62. 1.0000795  
## ln\_k.1.4.62. 1.0008755  
## ln\_Vd.1.4.62. 1.0003347  
## ln\_Cbgd.1.4.63. 0.9999790  
## ln\_C\_0.1.4.63. 0.9997141  
## ln\_DWI\_BW\_d.1.4.63. 1.0001463  
## ln\_k.1.4.63. 1.0001101  
## ln\_Vd.1.4.63. 1.0013337  
## ln\_Cbgd.1.4.64. 1.0000100  
## ln\_C\_0.1.4.64. 1.0000895  
## ln\_DWI\_BW\_d.1.4.64. 1.0007022  
## ln\_k.1.4.64. 1.0005039  
## ln\_Vd.1.4.64. 1.0006083  
## ln\_Cbgd.1.4.65. 1.0008744  
## ln\_C\_0.1.4.65. 1.0004612  
## ln\_DWI\_BW\_d.1.4.65. 0.9999571  
## ln\_k.1.4.65. 1.0002540  
## ln\_Vd.1.4.65. 1.0000987  
## ln\_Cbgd.1.4.66. 1.0000517  
## ln\_C\_0.1.4.66. 1.0022268  
## ln\_DWI\_BW\_d.1.4.66. 0.9998829  
## ln\_k.1.4.66. 0.9999288  
## ln\_Vd.1.4.66. 1.0011086  
## ln\_Cbgd.1.4.67. 1.0014771  
## ln\_C\_0.1.4.67. 1.0004961  
## ln\_DWI\_BW\_d.1.4.67. 1.0001664  
## ln\_k.1.4.67. 1.0008766  
## ln\_Vd.1.4.67. 1.0002572  
## ln\_Cbgd.1.4.68. 1.0002736  
## ln\_C\_0.1.4.68. 1.0001520  
## ln\_DWI\_BW\_d.1.4.68. 1.0006487  
## ln\_k.1.4.68. 1.0006580  
## ln\_Vd.1.4.68. 0.9996880  
## ln\_Cbgd.1.4.69. 1.0004343  
## ln\_C\_0.1.4.69. 1.0005290  
## ln\_DWI\_BW\_d.1.4.69. 1.0020769  
## ln\_k.1.4.69. 1.0000741  
## ln\_Vd.1.4.69. 1.0003984  
## ln\_Cbgd.1.4.70. 1.0003895  
## ln\_C\_0.1.4.70. 1.0001628  
## ln\_DWI\_BW\_d.1.4.70. 1.0015386  
## ln\_k.1.4.70. 0.9997321  
## ln\_Vd.1.4.70. 0.9998779  
## ln\_Cbgd.1.4.71. 0.9999304  
## ln\_C\_0.1.4.71. 1.0006139  
## ln\_DWI\_BW\_d.1.4.71. 1.0000651  
## ln\_k.1.4.71. 1.0001654  
## ln\_Vd.1.4.71. 0.9997266  
## ln\_Cbgd.1.4.72. 1.0004570  
## ln\_C\_0.1.4.72. 0.9999809  
## ln\_DWI\_BW\_d.1.4.72. 1.0007678  
## ln\_k.1.4.72. 1.0001703  
## ln\_Vd.1.4.72. 1.0002376  
## ln\_Cbgd.1.4.73. 1.0018670  
## ln\_C\_0.1.4.73. 1.0001046  
## ln\_DWI\_BW\_d.1.4.73. 0.9999686  
## ln\_k.1.4.73. 1.0003320  
## ln\_Vd.1.4.73. 1.0003165  
## ln\_Cbgd.1.4.74. 1.0005416  
## ln\_C\_0.1.4.74. 1.0000026  
## ln\_DWI\_BW\_d.1.4.74. 0.9996516  
## ln\_k.1.4.74. 1.0011837  
## ln\_Vd.1.4.74. 1.0012257  
## ln\_Cbgd.1.4.75. 1.0000385  
## ln\_C\_0.1.4.75. 1.0003732  
## ln\_DWI\_BW\_d.1.4.75. 1.0008901  
## ln\_k.1.4.75. 1.0003759  
## ln\_Vd.1.4.75. 0.9999959  
## ln\_Cbgd.1.4.76. 1.0003614  
## ln\_C\_0.1.4.76. 0.9998043  
## ln\_DWI\_BW\_d.1.4.76. 0.9998131  
## ln\_k.1.4.76. 0.9996192  
## ln\_Vd.1.4.76. 1.0019216  
## ln\_Cbgd.1.4.77. 1.0012664  
## ln\_C\_0.1.4.77. 1.0004472  
## ln\_DWI\_BW\_d.1.4.77. 1.0001929  
## ln\_k.1.4.77. 1.0007351  
## ln\_Vd.1.4.77. 0.9995919  
## ln\_Cbgd.1.4.78. 1.0003826  
## ln\_C\_0.1.4.78. 0.9998691  
## ln\_DWI\_BW\_d.1.4.78. 1.0011075  
## ln\_k.1.4.78. 1.0015684  
## ln\_Vd.1.4.78. 1.0014770  
## ln\_Cbgd.1.4.79. 1.0013254  
## ln\_C\_0.1.4.79. 1.0003212  
## ln\_DWI\_BW\_d.1.4.79. 1.0002752  
## ln\_k.1.4.79. 1.0001412  
## ln\_Vd.1.4.79. 1.0029269  
## ln\_Cbgd.1.4.80. 1.0004282  
## ln\_C\_0.1.4.80. 1.0018160  
## ln\_DWI\_BW\_d.1.4.80. 1.0005467  
## ln\_k.1.4.80. 1.0008095  
## ln\_Vd.1.4.80. 1.0015462  
## ln\_Cbgd.1.4.81. 0.9999649  
## ln\_C\_0.1.4.81. 0.9997192  
## ln\_DWI\_BW\_d.1.4.81. 0.9998752  
## ln\_k.1.4.81. 1.0000417  
## ln\_Vd.1.4.81. 1.0013867  
## ln\_Cbgd.1.4.82. 1.0009535  
## ln\_C\_0.1.4.82. 1.0000512  
## ln\_DWI\_BW\_d.1.4.82. 1.0004440  
## ln\_k.1.4.82. 1.0002987  
## ln\_Vd.1.4.82. 1.0003516  
## ln\_Cbgd.1.4.83. 1.0011980  
## ln\_C\_0.1.4.83. 1.0004219  
## ln\_DWI\_BW\_d.1.4.83. 1.0000771  
## ln\_k.1.4.83. 1.0012670  
## ln\_Vd.1.4.83. 1.0002738  
## ln\_Cbgd.1.4.84. 0.9996911  
## ln\_C\_0.1.4.84. 1.0007568  
## ln\_DWI\_BW\_d.1.4.84. 1.0004203  
## ln\_k.1.4.84. 1.0000420  
## ln\_Vd.1.4.84. 1.0012831  
## ln\_Cbgd.1.4.85. 0.9997868  
## ln\_C\_0.1.4.85. 1.0009936  
## ln\_DWI\_BW\_d.1.4.85. 1.0006847  
## ln\_k.1.4.85. 1.0000200  
## ln\_Vd.1.4.85. 1.0005902  
## ln\_Cbgd.1.4.86. 1.0007408  
## ln\_C\_0.1.4.86. 1.0006324  
## ln\_DWI\_BW\_d.1.4.86. 1.0010101  
## ln\_k.1.4.86. 1.0003815  
## ln\_Vd.1.4.86. 1.0011818  
## ln\_Cbgd.1.4.87. 1.0004031  
## ln\_C\_0.1.4.87. 1.0006296  
## ln\_DWI\_BW\_d.1.4.87. 0.9997708  
## ln\_k.1.4.87. 0.9997839  
## ln\_Vd.1.4.87. 1.0005738  
## ln\_Cbgd.1.4.88. 1.0017372  
## ln\_C\_0.1.4.88. 0.9999035  
## ln\_DWI\_BW\_d.1.4.88. 1.0001559  
## ln\_k.1.4.88. 0.9999042  
## ln\_Vd.1.4.88. 1.0009628  
## ln\_Cbgd.1.4.89. 1.0000052  
## ln\_C\_0.1.4.89. 1.0001438  
## ln\_DWI\_BW\_d.1.4.89. 1.0009817  
## ln\_k.1.4.89. 1.0011011  
## ln\_Vd.1.4.89. 1.0015372  
## ln\_Cbgd.1.4.90. 1.0003202  
## ln\_C\_0.1.4.90. 0.9999609  
## ln\_DWI\_BW\_d.1.4.90. 0.9996758  
## ln\_k.1.4.90. 1.0003077  
## ln\_Vd.1.4.90. 1.0003768  
## ln\_Cbgd.1.4.91. 1.0003456  
## ln\_C\_0.1.4.91. 0.9996623  
## ln\_DWI\_BW\_d.1.4.91. 1.0000713  
## ln\_k.1.4.91. 0.9999089  
## ln\_Vd.1.4.91. 1.0000079  
## ln\_Cbgd.1.4.92. 1.0012042  
## ln\_C\_0.1.4.92. 0.9998016  
## ln\_DWI\_BW\_d.1.4.92. 1.0004440  
## ln\_k.1.4.92. 1.0011238  
## ln\_Vd.1.4.92. 1.0004230  
## ln\_Cbgd.1.4.93. 1.0011902  
## ln\_C\_0.1.4.93. 1.0000644  
## ln\_DWI\_BW\_d.1.4.93. 1.0002324  
## ln\_k.1.4.93. 1.0006751  
## ln\_Vd.1.4.93. 1.0007607  
## ln\_Cbgd.1.4.94. 1.0000618  
## ln\_C\_0.1.4.94. 1.0004770  
## ln\_DWI\_BW\_d.1.4.94. 1.0007376  
## ln\_k.1.4.94. 1.0002563  
## ln\_Vd.1.4.94. 0.9999672  
## ln\_Cbgd.1.4.95. 1.0007898  
## ln\_C\_0.1.4.95. 1.0001601  
## ln\_DWI\_BW\_d.1.4.95. 1.0003098  
## ln\_k.1.4.95. 0.9997041  
## ln\_Vd.1.4.95. 0.9998797  
## ln\_Cbgd.1.4.96. 0.9998280  
## ln\_C\_0.1.4.96. 1.0008805  
## ln\_DWI\_BW\_d.1.4.96. 1.0005116  
## ln\_k.1.4.96. 1.0015298  
## ln\_Vd.1.4.96. 1.0005172  
## ln\_Cbgd.1.4.97. 1.0005081  
## ln\_C\_0.1.4.97. 0.9999564  
## ln\_DWI\_BW\_d.1.4.97. 0.9997189  
## ln\_k.1.4.97. 1.0002408  
## ln\_Vd.1.4.97. 1.0003404  
## ln\_Cbgd.1.4.98. 1.0018232  
## ln\_C\_0.1.4.98. 1.0007564  
## ln\_DWI\_BW\_d.1.4.98. 1.0000528  
## ln\_k.1.4.98. 0.9998717  
## ln\_Vd.1.4.98. 1.0009405  
## ln\_Cbgd.1.4.99. 1.0001676  
## ln\_C\_0.1.4.99. 1.0006037  
## ln\_DWI\_BW\_d.1.4.99. 1.0006774  
## ln\_k.1.4.99. 0.9999181  
## ln\_Vd.1.4.99. 1.0004275  
## ln\_Cbgd.1.4.100. 1.0005151  
## ln\_C\_0.1.4.100. 1.0001711  
## ln\_DWI\_BW\_d.1.4.100. 1.0009480  
## ln\_k.1.4.100. 1.0006496  
## ln\_Vd.1.4.100. 1.0009098  
## ln\_Cbgd.1.4.101. 1.0003304  
## ln\_C\_0.1.4.101. 1.0002028  
## ln\_DWI\_BW\_d.1.4.101. 1.0005770  
## ln\_k.1.4.101. 1.0005234  
## ln\_Vd.1.4.101. 0.9997694  
## ln\_Cbgd.1.4.102. 1.0003913  
## ln\_C\_0.1.4.102. 0.9997799  
## ln\_DWI\_BW\_d.1.4.102. 0.9998783  
## ln\_k.1.4.102. 1.0001935  
## ln\_Vd.1.4.102. 1.0011388  
## ln\_Cbgd.1.4.103. 1.0015046  
## ln\_C\_0.1.4.103. 1.0002392  
## ln\_DWI\_BW\_d.1.4.103. 0.9997558  
## ln\_k.1.4.103. 0.9998686  
## ln\_Vd.1.4.103. 1.0006152  
## ln\_Cbgd.1.4.104. 1.0001317  
## ln\_C\_0.1.4.104. 1.0010893  
## ln\_DWI\_BW\_d.1.4.104. 1.0005459  
## ln\_k.1.4.104. 0.9997522  
## ln\_Vd.1.4.104. 1.0010280  
## ln\_Cbgd.1.4.105. 1.0000197  
## ln\_C\_0.1.4.105. 1.0004375  
## ln\_DWI\_BW\_d.1.4.105. 1.0006061  
## ln\_k.1.4.105. 1.0003362  
## ln\_Vd.1.4.105. 0.9999087  
## ln\_Cbgd.1.4.106. 0.9997355  
## ln\_C\_0.1.4.106. 1.0009279  
## ln\_DWI\_BW\_d.1.4.106. 1.0004458  
## ln\_k.1.4.106. 0.9999664  
## ln\_Vd.1.4.106. 1.0002180  
## ln\_Cbgd.1.4.107. 1.0000457  
## ln\_C\_0.1.4.107. 1.0009572  
## ln\_DWI\_BW\_d.1.4.107. 1.0026988  
## ln\_k.1.4.107. 1.0002201  
## ln\_Vd.1.4.107. 1.0002897  
## ln\_Cbgd.1.4.108. 1.0004276  
## ln\_C\_0.1.4.108. 1.0014461  
## ln\_DWI\_BW\_d.1.4.108. 1.0003628  
## ln\_k.1.4.108. 1.0007971  
## ln\_Vd.1.4.108. 1.0007896  
## ln\_Cbgd.1.4.109. 0.9998442  
## ln\_C\_0.1.4.109. 1.0004883  
## ln\_DWI\_BW\_d.1.4.109. 1.0006605  
## ln\_k.1.4.109. 1.0013834  
## ln\_Vd.1.4.109. 1.0006178  
## ln\_Cbgd.1.4.110. 1.0002947  
## ln\_C\_0.1.4.110. 1.0001469  
## ln\_DWI\_BW\_d.1.4.110. 1.0002089  
## ln\_k.1.4.110. 0.9997749  
## ln\_Vd.1.4.110. 1.0010477  
## M\_ln\_Cbgd\_sc.1.5. 1.0008815  
## M\_ln\_C\_0\_sc.1.5. 1.0005736  
## ln\_Cbgd.1.5.1. 1.0017526  
## ln\_C\_0.1.5.1. 1.0000534  
## ln\_DWI\_BW\_d.1.5.1. 1.0051547  
## ln\_k.1.5.1. 0.9997748  
## ln\_Vd.1.5.1. 1.0004513  
## ln\_Cbgd.1.5.2. 1.0000104  
## ln\_C\_0.1.5.2. 0.9999540  
## ln\_DWI\_BW\_d.1.5.2. 1.0029895  
## ln\_k.1.5.2. 1.0025292  
## ln\_Vd.1.5.2. 1.0011024  
## ln\_Cbgd.1.5.3. 1.0011535  
## ln\_C\_0.1.5.3. 1.0005278  
## ln\_DWI\_BW\_d.1.5.3. 1.0026127  
## ln\_k.1.5.3. 1.0009203  
## ln\_Vd.1.5.3. 1.0014768  
## ln\_Cbgd.1.5.4. 1.0002043  
## ln\_C\_0.1.5.4. 1.0012448  
## ln\_DWI\_BW\_d.1.5.4. 1.0030451  
## ln\_k.1.5.4. 1.0037424  
## ln\_Vd.1.5.4. 1.0016561  
## ln\_Cbgd.1.5.5. 0.9995978  
## ln\_C\_0.1.5.5. 0.9999008  
## ln\_DWI\_BW\_d.1.5.5. 1.0008900  
## ln\_k.1.5.5. 1.0015349  
## ln\_Vd.1.5.5. 0.9999280  
## ln\_Cbgd.1.5.6. 1.0011538  
## ln\_C\_0.1.5.6. 0.9997577  
## ln\_DWI\_BW\_d.1.5.6. 1.0005323  
## ln\_k.1.5.6. 1.0012777  
## ln\_Vd.1.5.6. 1.0000828  
## ln\_Cbgd.1.5.7. 1.0019010  
## ln\_C\_0.1.5.7. 1.0023064  
## ln\_DWI\_BW\_d.1.5.7. 1.0030508  
## ln\_k.1.5.7. 1.0002842  
## ln\_Vd.1.5.7. 1.0019301  
## ln\_Cbgd.1.5.8. 1.0009209  
## ln\_C\_0.1.5.8. 0.9999506  
## ln\_DWI\_BW\_d.1.5.8. 1.0004867  
## ln\_k.1.5.8. 1.0021989  
## ln\_Vd.1.5.8. 1.0004595  
## ln\_Cbgd.1.5.9. 1.0003266  
## ln\_C\_0.1.5.9. 1.0005415  
## ln\_DWI\_BW\_d.1.5.9. 1.0007410  
## ln\_k.1.5.9. 0.9999933  
## ln\_Vd.1.5.9. 1.0000382  
## ln\_Cbgd.1.5.10. 1.0002050  
## ln\_C\_0.1.5.10. 1.0001842  
## ln\_DWI\_BW\_d.1.5.10. 1.0001456  
## ln\_k.1.5.10. 1.0004909  
## ln\_Vd.1.5.10. 1.0030125  
## ln\_Cbgd.1.5.11. 1.0006285  
## ln\_C\_0.1.5.11. 1.0003537  
## ln\_DWI\_BW\_d.1.5.11. 1.0016229  
## ln\_k.1.5.11. 1.0016401  
## ln\_Vd.1.5.11. 1.0003670  
## ln\_Cbgd.1.5.12. 1.0017626  
## ln\_C\_0.1.5.12. 0.9999364  
## ln\_DWI\_BW\_d.1.5.12. 1.0036396  
## ln\_k.1.5.12. 1.0013291  
## ln\_Vd.1.5.12. 1.0001440  
## ln\_Cbgd.1.5.13. 1.0000834  
## ln\_C\_0.1.5.13. 1.0006658  
## ln\_DWI\_BW\_d.1.5.13. 1.0012240  
## ln\_k.1.5.13. 1.0017572  
## ln\_Vd.1.5.13. 1.0009345  
## ln\_Cbgd.1.5.14. 1.0005444  
## ln\_C\_0.1.5.14. 1.0008168  
## ln\_DWI\_BW\_d.1.5.14. 1.0029463  
## ln\_k.1.5.14. 1.0036942  
## ln\_Vd.1.5.14. 1.0006052  
## ln\_Cbgd.1.5.15. 1.0005062  
## ln\_C\_0.1.5.15. 1.0000045  
## ln\_DWI\_BW\_d.1.5.15. 1.0017532  
## ln\_k.1.5.15. 1.0002915  
## ln\_Vd.1.5.15. 1.0000252  
## ln\_Cbgd.1.5.16. 1.0002297  
## ln\_C\_0.1.5.16. 1.0010656  
## ln\_DWI\_BW\_d.1.5.16. 1.0031479  
## ln\_k.1.5.16. 1.0044286  
## ln\_Vd.1.5.16. 0.9999497  
## ln\_Cbgd.1.5.17. 1.0008440  
## ln\_C\_0.1.5.17. 1.0000251  
## ln\_DWI\_BW\_d.1.5.17. 1.0056142  
## ln\_k.1.5.17. 1.0016818  
## ln\_Vd.1.5.17. 1.0009022  
## ln\_Cbgd.1.5.18. 1.0016651  
## ln\_C\_0.1.5.18. 0.9999393  
## ln\_DWI\_BW\_d.1.5.18. 1.0014041  
## ln\_k.1.5.18. 1.0005834  
## ln\_Vd.1.5.18. 1.0009578  
## ln\_Cbgd.1.5.19. 1.0005681  
## ln\_C\_0.1.5.19. 1.0000583  
## ln\_DWI\_BW\_d.1.5.19. 1.0017912  
## ln\_k.1.5.19. 1.0015894  
## ln\_Vd.1.5.19. 0.9999998  
## ln\_Cbgd.1.5.20. 1.0006460  
## ln\_C\_0.1.5.20. 0.9996503  
## ln\_DWI\_BW\_d.1.5.20. 1.0031970  
## ln\_k.1.5.20. 1.0028289  
## ln\_Vd.1.5.20. 0.9998107  
## ln\_Cbgd.1.5.21. 1.0006151  
## ln\_C\_0.1.5.21. 1.0001375  
## ln\_DWI\_BW\_d.1.5.21. 1.0040069  
## ln\_k.1.5.21. 1.0019411  
## ln\_Vd.1.5.21. 1.0004925  
## ln\_Cbgd.1.5.22. 1.0006479  
## ln\_C\_0.1.5.22. 1.0009156  
## ln\_DWI\_BW\_d.1.5.22. 1.0021294  
## ln\_k.1.5.22. 1.0022871  
## ln\_Vd.1.5.22. 1.0000971  
## ln\_Cbgd.1.5.23. 1.0000476  
## ln\_C\_0.1.5.23. 1.0008322  
## ln\_DWI\_BW\_d.1.5.23. 1.0027355  
## ln\_k.1.5.23. 1.0011003  
## ln\_Vd.1.5.23. 1.0006421  
## ln\_Cbgd.1.5.24. 1.0000839  
## ln\_C\_0.1.5.24. 1.0001090  
## ln\_DWI\_BW\_d.1.5.24. 1.0008032  
## ln\_k.1.5.24. 1.0012670  
## ln\_Vd.1.5.24. 1.0010168  
## ln\_Cbgd.1.5.25. 1.0001901  
## ln\_C\_0.1.5.25. 1.0008300  
## ln\_DWI\_BW\_d.1.5.25. 1.0001810  
## ln\_k.1.5.25. 1.0006561  
## ln\_Vd.1.5.25. 1.0006332  
## ln\_Cbgd.1.5.26. 1.0014833  
## ln\_C\_0.1.5.26. 0.9997884  
## ln\_DWI\_BW\_d.1.5.26. 1.0036852  
## ln\_k.1.5.26. 1.0023546  
## ln\_Vd.1.5.26. 1.0002180  
## ln\_Cbgd.1.5.27. 1.0008167  
## ln\_C\_0.1.5.27. 1.0004051  
## ln\_DWI\_BW\_d.1.5.27. 1.0025400  
## ln\_k.1.5.27. 1.0045391  
## ln\_Vd.1.5.27. 1.0008982  
## ln\_Cbgd.1.5.28. 0.9997397  
## ln\_C\_0.1.5.28. 0.9998102  
## ln\_DWI\_BW\_d.1.5.28. 1.0003548  
## ln\_k.1.5.28. 1.0002670  
## ln\_Vd.1.5.28. 1.0007918  
## ln\_Cbgd.1.5.29. 1.0001879  
## ln\_C\_0.1.5.29. 1.0000467  
## ln\_DWI\_BW\_d.1.5.29. 0.9997169  
## ln\_k.1.5.29. 1.0009413  
## ln\_Vd.1.5.29. 1.0012236  
## ln\_Cbgd.1.5.30. 1.0002021  
## ln\_C\_0.1.5.30. 1.0004529  
## ln\_DWI\_BW\_d.1.5.30. 1.0008335  
## ln\_k.1.5.30. 1.0004869  
## ln\_Vd.1.5.30. 1.0030354  
## ln\_Cbgd.1.5.31. 1.0004923  
## ln\_C\_0.1.5.31. 1.0005447  
## ln\_DWI\_BW\_d.1.5.31. 1.0015786  
## ln\_k.1.5.31. 0.9997711  
## ln\_Vd.1.5.31. 1.0004139  
## ln\_Cbgd.1.5.32. 1.0006036  
## ln\_C\_0.1.5.32. 1.0000123  
## ln\_DWI\_BW\_d.1.5.32. 1.0036169  
## ln\_k.1.5.32. 1.0023824  
## ln\_Vd.1.5.32. 0.9999063  
## ln\_Cbgd.1.5.33. 1.0015505  
## ln\_C\_0.1.5.33. 0.9999084  
## ln\_DWI\_BW\_d.1.5.33. 1.0008191  
## ln\_k.1.5.33. 1.0024518  
## ln\_Vd.1.5.33. 1.0004494  
## ln\_Cbgd.1.5.34. 1.0000945  
## ln\_C\_0.1.5.34. 1.0000393  
## ln\_DWI\_BW\_d.1.5.34. 1.0006412  
## ln\_k.1.5.34. 1.0005972  
## ln\_Vd.1.5.34. 1.0012305  
## ln\_Cbgd.1.5.35. 1.0003597  
## ln\_C\_0.1.5.35. 1.0004062  
## ln\_DWI\_BW\_d.1.5.35. 1.0021546  
## ln\_k.1.5.35. 1.0030264  
## ln\_Vd.1.5.35. 1.0029194  
## ln\_Cbgd.1.5.36. 1.0001757  
## ln\_C\_0.1.5.36. 1.0009052  
## ln\_DWI\_BW\_d.1.5.36. 1.0049412  
## ln\_k.1.5.36. 1.0026645  
## ln\_Vd.1.5.36. 1.0000992  
## ln\_Cbgd.1.5.37. 1.0007672  
## ln\_C\_0.1.5.37. 1.0004651  
## ln\_DWI\_BW\_d.1.5.37. 1.0013323  
## ln\_k.1.5.37. 1.0023872  
## ln\_Vd.1.5.37. 1.0024743  
## ln\_Cbgd.1.5.38. 1.0026364  
## ln\_C\_0.1.5.38. 0.9999524  
## ln\_DWI\_BW\_d.1.5.38. 1.0015246  
## ln\_k.1.5.38. 1.0033801  
## ln\_Vd.1.5.38. 1.0009674  
## ln\_Cbgd.1.5.39. 1.0014861  
## ln\_C\_0.1.5.39. 1.0000896  
## ln\_DWI\_BW\_d.1.5.39. 1.0007616  
## ln\_k.1.5.39. 1.0009331  
## ln\_Vd.1.5.39. 0.9999131  
## ln\_Cbgd.1.5.40. 1.0010381  
## ln\_C\_0.1.5.40. 1.0003471  
## ln\_DWI\_BW\_d.1.5.40. 1.0014724  
## ln\_k.1.5.40. 1.0007429  
## ln\_Vd.1.5.40. 1.0001803  
## ln\_Cbgd.1.5.41. 0.9999611  
## ln\_C\_0.1.5.41. 1.0004725  
## ln\_DWI\_BW\_d.1.5.41. 1.0021194  
## ln\_k.1.5.41. 1.0002722  
## ln\_Vd.1.5.41. 1.0007407  
## ln\_Cbgd.1.5.42. 1.0004277  
## ln\_C\_0.1.5.42. 0.9997028  
## ln\_DWI\_BW\_d.1.5.42. 1.0017406  
## ln\_k.1.5.42. 1.0036725  
## ln\_Vd.1.5.42. 1.0003727  
## ln\_Cbgd.1.5.43. 1.0004672  
## ln\_C\_0.1.5.43. 1.0003599  
## ln\_DWI\_BW\_d.1.5.43. 1.0012860  
## ln\_k.1.5.43. 1.0013611  
## ln\_Vd.1.5.43. 1.0012178  
## ln\_Cbgd.1.5.44. 1.0001270  
## ln\_C\_0.1.5.44. 1.0004176  
## ln\_DWI\_BW\_d.1.5.44. 0.9999905  
## ln\_k.1.5.44. 1.0002446  
## ln\_Vd.1.5.44. 1.0007060  
## ln\_Cbgd.1.5.45. 0.9999786  
## ln\_C\_0.1.5.45. 1.0000260  
## ln\_DWI\_BW\_d.1.5.45. 1.0017259  
## ln\_k.1.5.45. 1.0011552  
## ln\_Vd.1.5.45. 1.0013453  
## ln\_Cbgd.1.5.46. 1.0004779  
## ln\_C\_0.1.5.46. 0.9997255  
## ln\_DWI\_BW\_d.1.5.46. 1.0020591  
## ln\_k.1.5.46. 1.0007465  
## ln\_Vd.1.5.46. 1.0002891  
## ln\_Cbgd.1.5.47. 1.0002362  
## ln\_C\_0.1.5.47. 0.9996085  
## ln\_DWI\_BW\_d.1.5.47. 1.0002597  
## ln\_k.1.5.47. 1.0004719  
## ln\_Vd.1.5.47. 1.0002727  
## M\_ln\_Cbgd\_sc.1.6. 1.0011364  
## M\_ln\_C\_0\_sc.1.6. 0.9998420  
## ln\_Cbgd.1.6.1. 1.0028338  
## ln\_C\_0.1.6.1. 1.0001994  
## ln\_DWI\_BW\_d.1.6.1. 1.0005718  
## ln\_k.1.6.1. 1.0002700  
## ln\_Vd.1.6.1. 1.0003602  
## ln\_Cbgd.1.6.2. 1.0004351  
## ln\_C\_0.1.6.2. 0.9997046  
## ln\_DWI\_BW\_d.1.6.2. 1.0007039  
## ln\_k.1.6.2. 1.0002688  
## ln\_Vd.1.6.2. 1.0000604  
## ln\_Cbgd.1.6.3. 1.0004499  
## ln\_C\_0.1.6.3. 1.0006313  
## ln\_DWI\_BW\_d.1.6.3. 1.0007208  
## ln\_k.1.6.3. 0.9996912  
## ln\_Vd.1.6.3. 0.9999838  
## ln\_Cbgd.1.6.4. 1.0002830  
## ln\_C\_0.1.6.4. 1.0008329  
## ln\_DWI\_BW\_d.1.6.4. 1.0005395  
## ln\_k.1.6.4. 0.9998759  
## ln\_Vd.1.6.4. 1.0000381  
## ln\_Cbgd.1.6.5. 1.0016210  
## ln\_C\_0.1.6.5. 1.0000965  
## ln\_DWI\_BW\_d.1.6.5. 1.0006240  
## ln\_k.1.6.5. 1.0017689  
## ln\_Vd.1.6.5. 1.0007289  
## ln\_Cbgd.1.6.6. 1.0011612  
## ln\_C\_0.1.6.6. 1.0005235  
## ln\_DWI\_BW\_d.1.6.6. 1.0010034  
## ln\_k.1.6.6. 1.0002424  
## ln\_Vd.1.6.6. 0.9999876  
## ln\_Cbgd.1.6.7. 0.9998252  
## ln\_C\_0.1.6.7. 1.0002899  
## ln\_DWI\_BW\_d.1.6.7. 0.9998346  
## ln\_k.1.6.7. 1.0000049  
## ln\_Vd.1.6.7. 0.9998690  
## ln\_Cbgd.1.6.8. 1.0000227  
## ln\_C\_0.1.6.8. 1.0006647  
## ln\_DWI\_BW\_d.1.6.8. 1.0000615  
## ln\_k.1.6.8. 0.9999431  
## ln\_Vd.1.6.8. 0.9997835  
## ln\_Cbgd.1.6.9. 1.0007340  
## ln\_C\_0.1.6.9. 1.0014460  
## ln\_DWI\_BW\_d.1.6.9. 1.0004903  
## ln\_k.1.6.9. 1.0009247  
## ln\_Vd.1.6.9. 1.0000553  
## ln\_Cbgd.1.6.10. 1.0000940  
## ln\_C\_0.1.6.10. 1.0000998  
## ln\_DWI\_BW\_d.1.6.10. 1.0003235  
## ln\_k.1.6.10. 1.0008811  
## ln\_Vd.1.6.10. 1.0011362  
## ln\_Cbgd.1.6.11. 1.0001311  
## ln\_C\_0.1.6.11. 1.0004993  
## ln\_DWI\_BW\_d.1.6.11. 1.0006392  
## ln\_k.1.6.11. 1.0002911  
## ln\_Vd.1.6.11. 0.9997610  
## ln\_Cbgd.1.6.12. 1.0002872  
## ln\_C\_0.1.6.12. 1.0014310  
## ln\_DWI\_BW\_d.1.6.12. 1.0004257  
## ln\_k.1.6.12. 1.0002306  
## ln\_Vd.1.6.12. 1.0005112  
## ln\_Cbgd.1.6.13. 1.0002158  
## ln\_C\_0.1.6.13. 0.9996203  
## ln\_DWI\_BW\_d.1.6.13. 1.0016890  
## ln\_k.1.6.13. 1.0000471  
## ln\_Vd.1.6.13. 1.0005727  
## ln\_Cbgd.1.6.14. 0.9999866  
## ln\_C\_0.1.6.14. 1.0004990  
## ln\_DWI\_BW\_d.1.6.14. 1.0004378  
## ln\_k.1.6.14. 1.0005795  
## ln\_Vd.1.6.14. 0.9997853  
## ln\_Cbgd.1.6.15. 0.9999341  
## ln\_C\_0.1.6.15. 1.0001515  
## ln\_DWI\_BW\_d.1.6.15. 1.0003979  
## ln\_k.1.6.15. 0.9996504  
## ln\_Vd.1.6.15. 0.9999449  
## ln\_Cbgd.1.6.16. 0.9998405  
## ln\_C\_0.1.6.16. 1.0010509  
## ln\_DWI\_BW\_d.1.6.16. 1.0007845  
## ln\_k.1.6.16. 1.0002338  
## ln\_Vd.1.6.16. 1.0007111  
## ln\_Cbgd.1.6.17. 1.0001198  
## ln\_C\_0.1.6.17. 0.9999884  
## ln\_DWI\_BW\_d.1.6.17. 1.0001848  
## ln\_k.1.6.17. 1.0009543  
## ln\_Vd.1.6.17. 1.0005108  
## ln\_Cbgd.1.6.18. 1.0009711  
## ln\_C\_0.1.6.18. 0.9996856  
## ln\_DWI\_BW\_d.1.6.18. 1.0006948  
## ln\_k.1.6.18. 1.0002536  
## ln\_Vd.1.6.18. 1.0009780  
## ln\_Cbgd.1.6.19. 0.9997362  
## ln\_C\_0.1.6.19. 0.9996930  
## ln\_DWI\_BW\_d.1.6.19. 1.0004954  
## ln\_k.1.6.19. 1.0001580  
## ln\_Vd.1.6.19. 0.9996226  
## ln\_Cbgd.1.6.20. 1.0004498  
## ln\_C\_0.1.6.20. 0.9999632  
## ln\_DWI\_BW\_d.1.6.20. 1.0000336  
## ln\_k.1.6.20. 0.9999874  
## ln\_Vd.1.6.20. 1.0001810  
## ln\_Cbgd.1.6.21. 1.0002089  
## ln\_C\_0.1.6.21. 1.0006816  
## ln\_DWI\_BW\_d.1.6.21. 1.0003761  
## ln\_k.1.6.21. 1.0005410  
## ln\_Vd.1.6.21. 1.0002011  
## ln\_Cbgd.1.6.22. 1.0002591  
## ln\_C\_0.1.6.22. 1.0006335  
## ln\_DWI\_BW\_d.1.6.22. 1.0000543  
## ln\_k.1.6.22. 1.0001431  
## ln\_Vd.1.6.22. 0.9997246  
## ln\_Cbgd.1.6.23. 1.0011516  
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## ln\_k.1.6.24. 1.0006558  
## ln\_Vd.1.6.24. 0.9997815  
## ln\_Cbgd.1.6.25. 1.0005091  
## ln\_C\_0.1.6.25. 1.0004306  
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## ln\_Vd.1.6.25. 0.9999822  
## ln\_Cbgd.1.6.26. 1.0021233  
## ln\_C\_0.1.6.26. 1.0000982  
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## ln\_k.1.6.26. 0.9999795  
## ln\_Vd.1.6.26. 0.9998174  
## ln\_Cbgd.1.6.27. 1.0007063  
## ln\_C\_0.1.6.27. 1.0006957  
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## ln\_Vd.1.6.27. 1.0014116  
## ln\_Cbgd.1.6.28. 1.0004275  
## ln\_C\_0.1.6.28. 1.0000505  
## ln\_DWI\_BW\_d.1.6.28. 1.0002574  
## ln\_k.1.6.28. 1.0003054  
## ln\_Vd.1.6.28. 1.0000906  
## ln\_Cbgd.1.6.29. 0.9998267  
## ln\_C\_0.1.6.29. 1.0000373  
## ln\_DWI\_BW\_d.1.6.29. 1.0003021  
## ln\_k.1.6.29. 1.0014648  
## ln\_Vd.1.6.29. 0.9998593  
## ln\_Cbgd.1.6.30. 1.0009685  
## ln\_C\_0.1.6.30. 1.0009152  
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## ln\_Vd.1.6.30. 1.0006322  
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## ln\_Cbgd.1.6.37. 1.0002888  
## ln\_C\_0.1.6.37. 0.9999499  
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## ln\_Vd.1.6.37. 1.0004289  
## ln\_Cbgd.1.6.38. 0.9998118  
## ln\_C\_0.1.6.38. 0.9999261  
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## ln\_k.1.6.38. 1.0017680  
## ln\_Vd.1.6.38. 1.0001636  
## ln\_Cbgd.1.6.39. 1.0023805  
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## ln\_C\_0.1.6.40. 1.0005866  
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## ln\_k.1.6.40. 1.0011015  
## ln\_Vd.1.6.40. 1.0002523  
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## ln\_C\_0.1.6.41. 0.9997784  
## ln\_DWI\_BW\_d.1.6.41. 1.0004162  
## ln\_k.1.6.41. 1.0007529  
## ln\_Vd.1.6.41. 1.0000494  
## ln\_Cbgd.1.6.42. 1.0003851  
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## ln\_DWI\_BW\_d.1.6.42. 1.0004112  
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## ln\_k.1.6.43. 1.0005276  
## ln\_Vd.1.6.43. 0.9997815  
## ln\_Cbgd.1.6.44. 1.0000985  
## ln\_C\_0.1.6.44. 1.0004760  
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## ln\_k.1.6.44. 1.0003736  
## ln\_Vd.1.6.44. 0.9998517  
## ln\_Cbgd.1.6.45. 0.9996548  
## ln\_C\_0.1.6.45. 1.0008170  
## ln\_DWI\_BW\_d.1.6.45. 1.0010124  
## ln\_k.1.6.45. 1.0012034  
## ln\_Vd.1.6.45. 1.0013872  
## ln\_Cbgd.1.6.46. 0.9998592  
## ln\_C\_0.1.6.46. 1.0011110  
## ln\_DWI\_BW\_d.1.6.46. 0.9996483  
## ln\_k.1.6.46. 1.0002935  
## ln\_Vd.1.6.46. 1.0012915  
## ln\_Cbgd.1.6.47. 1.0003527  
## ln\_C\_0.1.6.47. 1.0000269  
## ln\_DWI\_BW\_d.1.6.47. 1.0002200  
## ln\_k.1.6.47. 1.0008565  
## ln\_Vd.1.6.47. 1.0002780  
## ln\_Cbgd.1.6.48. 1.0004507  
## ln\_C\_0.1.6.48. 1.0004203  
## ln\_DWI\_BW\_d.1.6.48. 1.0020379  
## ln\_k.1.6.48. 1.0000413  
## ln\_Vd.1.6.48. 0.9998941  
## M\_ln\_Cbgd\_sc.1.7. 0.9998094  
## M\_ln\_C\_0\_sc.1.7. 1.0009566  
## DWC\_belowMRL.1.7.1. 1.0042763  
## M\_ln\_Cbgd\_sc.1.8. 1.0000760  
## M\_ln\_C\_0\_sc.1.8. 0.9999174  
## DWC\_belowMRL.1.8.1. 1.0004285  
## M\_ln\_Cbgd\_sc.1.9. 1.0000408  
## M\_ln\_C\_0\_sc.1.9. 1.0013296  
## DWC\_belowMRL.1.9.1. 0.9998148  
## M\_ln\_Cbgd\_sc.1.10. 0.9998440  
## M\_ln\_C\_0\_sc.1.10. 1.0010132  
## DWC\_belowMRL.1.10.1. 1.0013012  
## M\_ln\_Cbgd\_sc.1.11. 1.0006430  
## M\_ln\_C\_0\_sc.1.11. 1.0011128  
## M\_ln\_Cbgd\_sc.1.12. 1.0001067  
## M\_ln\_C\_0\_sc.1.12. 1.0000580  
## M\_ln\_Cbgd\_sc.1.13. 1.0005026  
## M\_ln\_C\_0\_sc.1.13. 0.9999825  
## M\_ln\_Cbgd\_sc.1.14. 1.0015191  
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## M\_ln\_Cbgd\_sc.1.15. 1.0009101  
## M\_ln\_C\_0\_sc.1.15. 1.0013490  
## LnPrior 1.0000373  
## LnData 1.0309056  
## LnPosterior 1.0093156

mcmc\_rhat(rhat.vec,pars=names(rhat.vec))

## Warning: The following arguments were unrecognized and ignored: pars



## ─ Session info ───────────────────────────────────────────────────────────────  
## setting value   
## version R version 3.6.1 (2019-07-05)   
## os Red Hat Enterprise Linux Server 7.9 (Maipo)  
## system x86\_64, linux-gnu   
## ui X11   
## language (EN)   
## collate en\_US.UTF-8   
## ctype en\_US.UTF-8   
## tz America/New\_York   
## date 2021-02-27   
##   
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## package \* version date lib source   
## assertthat 0.2.1 2019-03-21 [2] CRAN (R 3.6.1)  
## backports 1.1.5 2019-10-02 [2] CRAN (R 3.6.1)  
## bayesplot \* 1.7.0 2019-05-23 [2] CRAN (R 3.6.1)  
## broom 0.5.2 2019-04-07 [2] CRAN (R 3.6.1)  
## callr 3.3.2 2019-09-22 [2] CRAN (R 3.6.1)  
## cellranger 1.1.0 2016-07-27 [2] CRAN (R 3.6.1)  
## cli 1.1.0 2019-03-19 [2] CRAN (R 3.6.1)  
## coda \* 0.19-3 2019-07-05 [2] CRAN (R 3.6.1)  
## colorspace 1.4-1 2019-03-18 [2] CRAN (R 3.6.1)  
## crayon 1.3.4 2017-09-16 [2] CRAN (R 3.6.1)  
## DBI 1.0.0 2018-05-02 [2] CRAN (R 3.6.1)  
## dbplyr 1.4.2 2019-06-17 [2] CRAN (R 3.6.1)  
## desc 1.2.0 2018-05-01 [2] CRAN (R 3.6.1)  
## devtools 2.2.1 2019-09-24 [2] CRAN (R 3.6.1)  
## digest 0.6.23 2019-11-23 [2] CRAN (R 3.6.1)  
## dplyr \* 0.8.3 2019-07-04 [2] CRAN (R 3.6.1)  
## ellipsis 0.3.0 2019-09-20 [2] CRAN (R 3.6.1)  
## evaluate 0.14 2019-05-28 [2] CRAN (R 3.6.1)  
## farver 2.0.1 2019-11-13 [2] CRAN (R 3.6.1)  
## forcats \* 0.4.0 2019-02-17 [2] CRAN (R 3.6.1)  
## fs 1.3.1 2019-05-06 [2] CRAN (R 3.6.1)  
## generics 0.0.2 2018-11-29 [2] CRAN (R 3.6.1)  
## ggplot2 \* 3.2.1 2019-08-10 [2] CRAN (R 3.6.1)  
## ggridges 0.5.1 2018-09-27 [2] CRAN (R 3.6.1)  
## glue 1.3.1 2019-03-12 [2] CRAN (R 3.6.1)  
## gtable 0.3.0 2019-03-25 [2] CRAN (R 3.6.1)  
## haven 2.2.0 2019-11-08 [2] CRAN (R 3.6.1)  
## here \* 0.1 2017-05-28 [2] CRAN (R 3.6.1)  
## hms 0.5.2 2019-10-30 [2] CRAN (R 3.6.1)  
## htmltools 0.4.0 2019-10-04 [2] CRAN (R 3.6.1)  
## httr 1.4.1 2019-08-05 [2] CRAN (R 3.6.1)  
## jsonlite 1.6 2018-12-07 [2] CRAN (R 3.6.1)  
## knitr 1.26 2019-11-12 [2] CRAN (R 3.6.1)  
## lattice 0.20-38 2018-11-04 [2] CRAN (R 3.6.1)  
## lazyeval 0.2.2 2019-03-15 [2] CRAN (R 3.6.1)  
## lifecycle 0.1.0 2019-08-01 [2] CRAN (R 3.6.1)  
## lubridate 1.7.4 2018-04-11 [2] CRAN (R 3.6.1)  
## magrittr 1.5 2014-11-22 [2] CRAN (R 3.6.1)  
## memoise 1.1.0 2017-04-21 [2] CRAN (R 3.6.1)  
## modelr 0.1.5 2019-08-08 [2] CRAN (R 3.6.1)  
## munsell 0.5.0 2018-06-12 [2] CRAN (R 3.6.1)  
## nlme 3.1-142 2019-11-07 [2] CRAN (R 3.6.1)  
## pillar 1.4.2 2019-06-29 [2] CRAN (R 3.6.1)  
## pkgbuild 1.0.6 2019-10-09 [2] CRAN (R 3.6.1)  
## pkgconfig 2.0.3 2019-09-22 [2] CRAN (R 3.6.1)  
## pkgload 1.0.2 2018-10-29 [2] CRAN (R 3.6.1)  
## plyr 1.8.4 2016-06-08 [2] CRAN (R 3.6.1)  
## prettyunits 1.0.2 2015-07-13 [2] CRAN (R 3.6.1)  
## processx 3.4.1 2019-07-18 [2] CRAN (R 3.6.1)  
## ps 1.3.0 2018-12-21 [2] CRAN (R 3.6.1)  
## purrr \* 0.3.3 2019-10-18 [2] CRAN (R 3.6.1)  
## R6 2.4.1 2019-11-12 [2] CRAN (R 3.6.1)  
## Rcpp 1.0.3 2019-11-08 [2] CRAN (R 3.6.1)  
## readr \* 1.3.1 2018-12-21 [2] CRAN (R 3.6.1)  
## readxl 1.3.1 2019-03-13 [2] CRAN (R 3.6.1)  
## remotes 2.1.0 2019-06-24 [2] CRAN (R 3.6.1)  
## reprex 0.3.0 2019-05-16 [2] CRAN (R 3.6.1)  
## reshape2 \* 1.4.3 2017-12-11 [2] CRAN (R 3.6.1)  
## rlang 0.4.2 2019-11-23 [2] CRAN (R 3.6.1)  
## rmarkdown 1.18 2019-11-27 [2] CRAN (R 3.6.1)  
## rprojroot 1.3-2 2018-01-03 [2] CRAN (R 3.6.1)  
## rstudioapi 0.10 2019-03-19 [2] CRAN (R 3.6.1)  
## rvest 0.3.5 2019-11-08 [2] CRAN (R 3.6.1)  
## scales 1.1.0 2019-11-18 [2] CRAN (R 3.6.1)  
## sessioninfo 1.1.1 2018-11-05 [2] CRAN (R 3.6.1)  
## stringi 1.4.3 2019-03-12 [2] CRAN (R 3.6.1)  
## stringr \* 1.4.0 2019-02-10 [2] CRAN (R 3.6.1)  
## testthat 2.3.0 2019-11-05 [2] CRAN (R 3.6.1)  
## tibble \* 2.1.3 2019-06-06 [2] CRAN (R 3.6.1)  
## tidyr \* 1.0.0 2019-09-11 [2] CRAN (R 3.6.1)  
## tidyselect 0.2.5 2018-10-11 [2] CRAN (R 3.6.1)  
## tidyverse \* 1.3.0 2019-11-21 [2] CRAN (R 3.6.1)  
## usethis 1.5.1 2019-07-04 [2] CRAN (R 3.6.1)  
## vctrs 0.2.0 2019-07-05 [2] CRAN (R 3.6.1)  
## withr 2.1.2 2018-03-15 [2] CRAN (R 3.6.1)  
## xfun 0.11 2019-11-12 [2] CRAN (R 3.6.1)  
## xml2 1.2.2 2019-08-09 [2] CRAN (R 3.6.1)  
## yaml 2.2.0 2018-07-25 [2] CRAN (R 3.6.1)  
## zeallot 0.1.0 2018-01-28 [2] CRAN (R 3.6.1)  
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## [1] /home/ad.abt.local/wchiu/R/library  
## [2] /opt/R/3.6.1/lib64/R/library