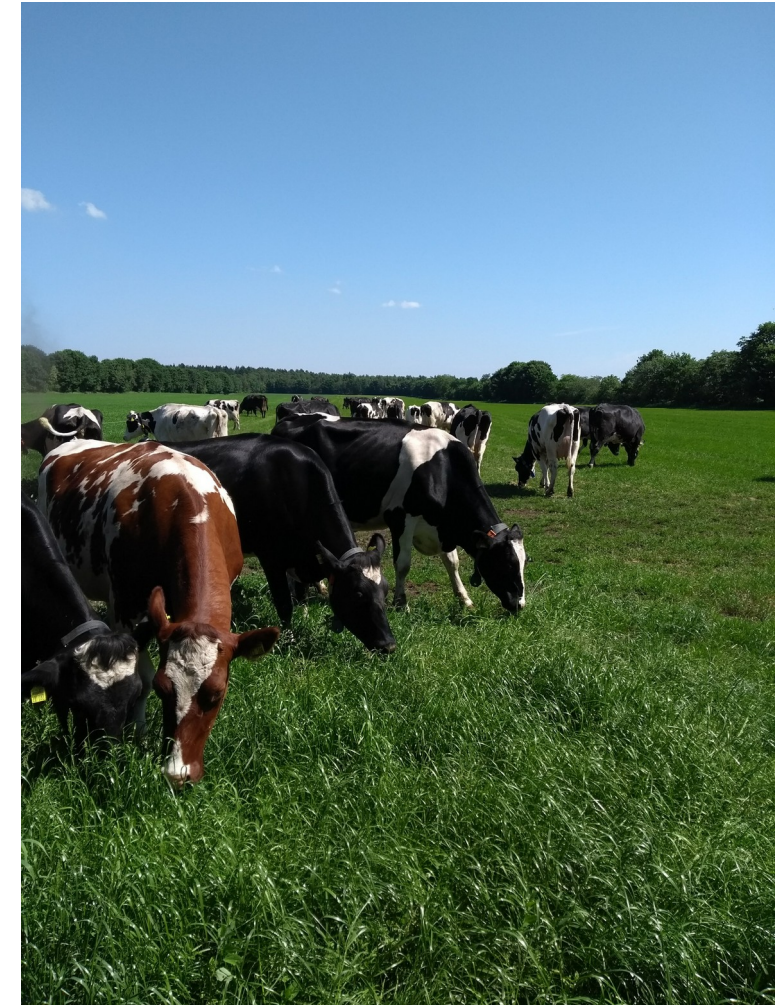




# Claas Heuer

Quantitative Geneticist

- // Born 1985 (age 37) in Germany as number 4 out of 8 siblings
- // Grew up on a dairy farm
- // Married with two daughters







# My Life



```
L00CVFast.r
M <- M[!is.na(y),]
y <- y[!is.na(y)]
buffers

if(length(y) < 2) stop("less than 2 observations in y (that are not NA)")

}

# check dimensions for most efficient scheme
if(nrow(M) < ncol(M)) {
  G <- tcrossprod(M)
  L <- t(chol(G))
} else {
  L <- M
}

mod <- mixed.solve(y = y, Z = L)
bs <- c(mod$beta, mod$u)

vA <- mod$Vu
vE <- mod$Ve
lambda <- vE / vA
D <- c(0, rep(lambda, ncol(L)))

X <- cbind(1, L)
Htemp <- crossprod(X)
diag(Htemp) <- diag(Htemp) + D
diag(Htemp) <- diag(Htemp) + 0.01
H <- X %>% solve(Htemp) %>% t(X)

E <- (y - X %>% bs) / (1 - diag(H))
yhat <- y - as.numeric(E)
return(list(y = y, yhat = yhat, e = as.numeric(E), accuracy = cor(y, yhat)))

NORMAL ~/Dropbox/SCRIPTS/Functions/L00CVFast.r r utf-8[unix] 100% 59/59 ln : 1 [18]tra...
```



# eco feed™







# Claas Heuer

Quantitative Geneticist

## Education

2015: PhD in Quantitative Genetics

2012: M.Sc. in Agrosciences / Quant. Genetics

2010: B.Sc in Agrosciences

2004 – 2006: Apprenticeship agriculture (Landwirt)

## Professional

Since November 2021: Principal Quant. Geneticist  
Bayer Crop Science  
Corn Product Design

Since 2016: Dairy Farmer

Since 2015: Quantitative Geneticist at STgenetics

2012 – 2015: Research Scientist at Kiel University