

Developer

Taqi

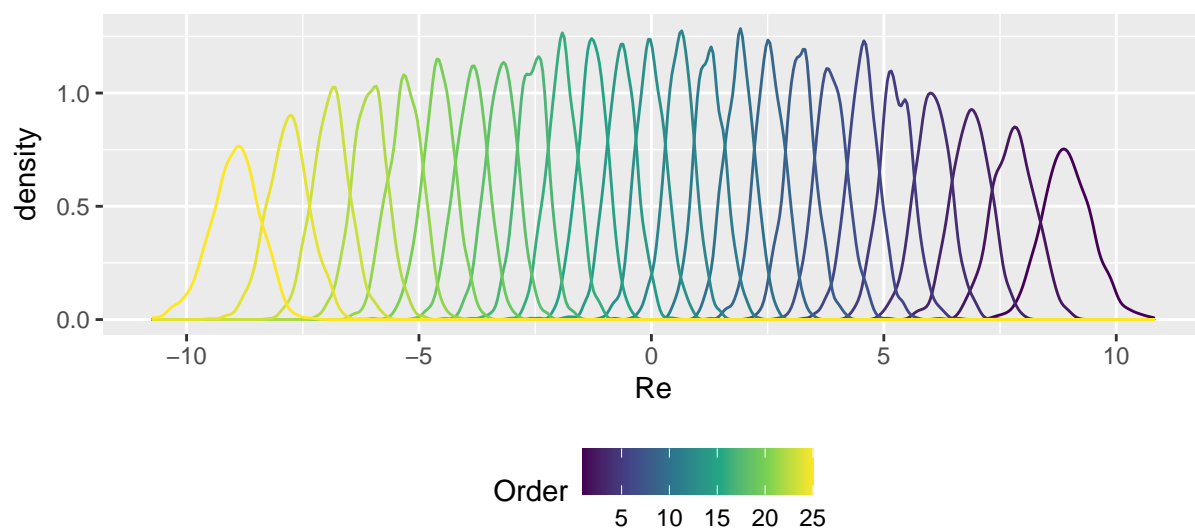
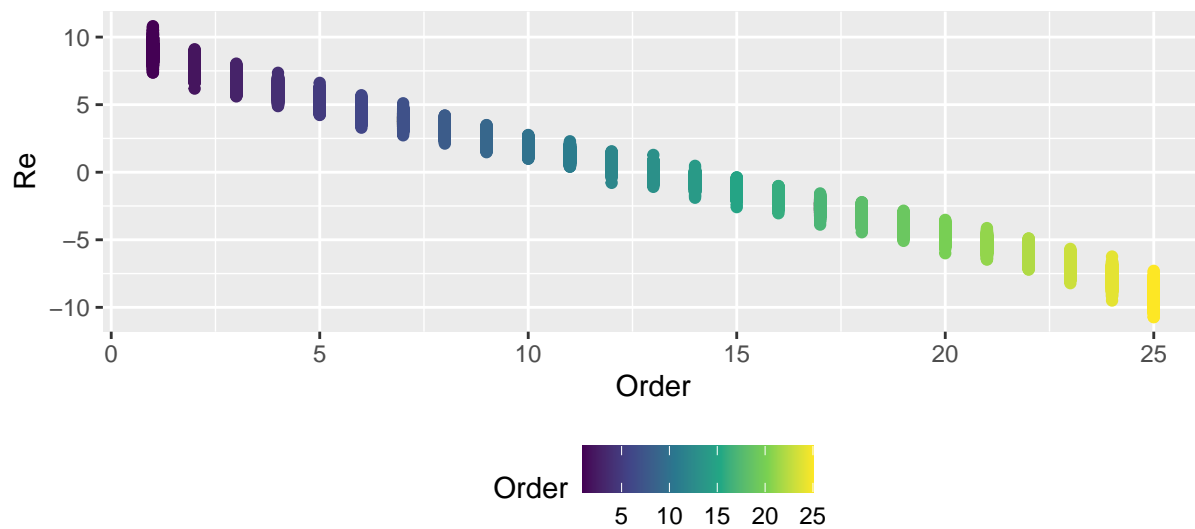
3/9/2021

The Ensemble

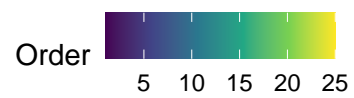
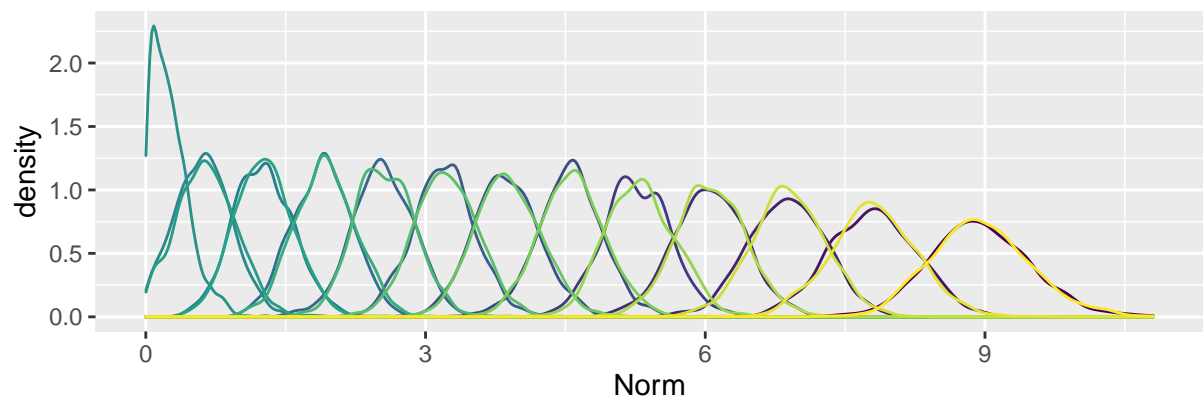
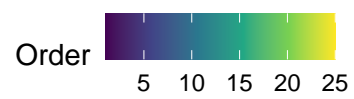
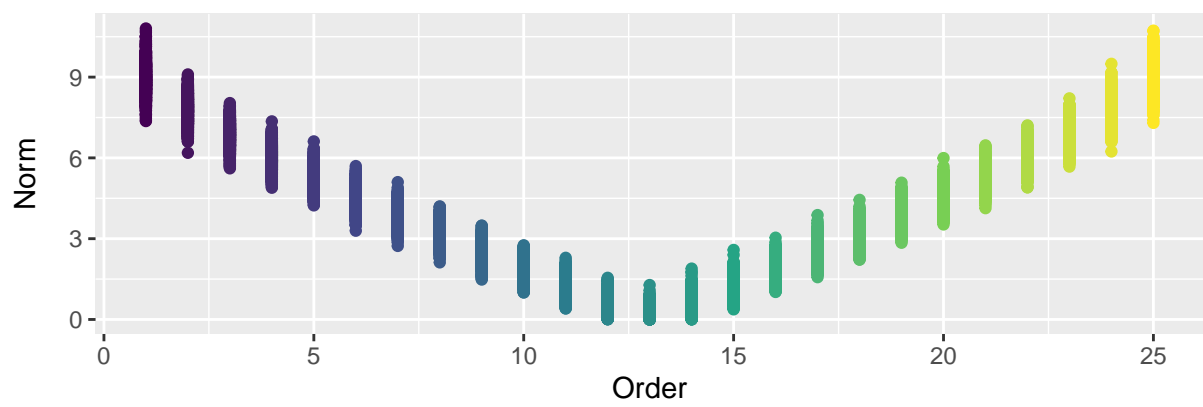
```
# Beta ensemble  
ens <- RME_beta(N = 25, beta = 2, size = 1000)  
#ens <- RME_norm(N = 25, herm = T, size = 1000)  
spec_ens <- spectrum(ens, sort_norms = FALSE)  
spec_ens_sg <- spectrum(ens, singular = TRUE)
```

Sign-sorted eigenvalues

Real Component

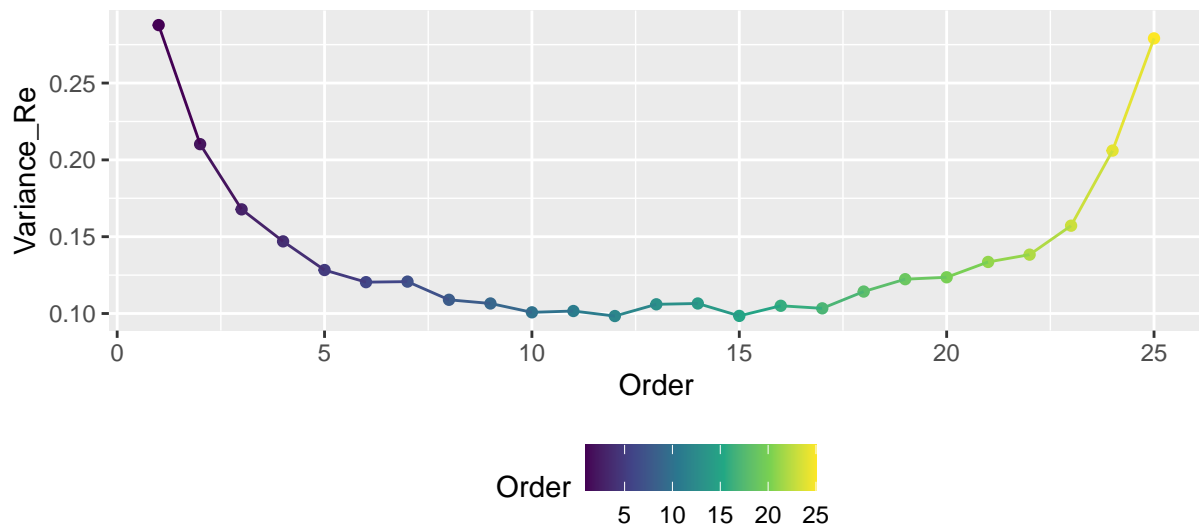
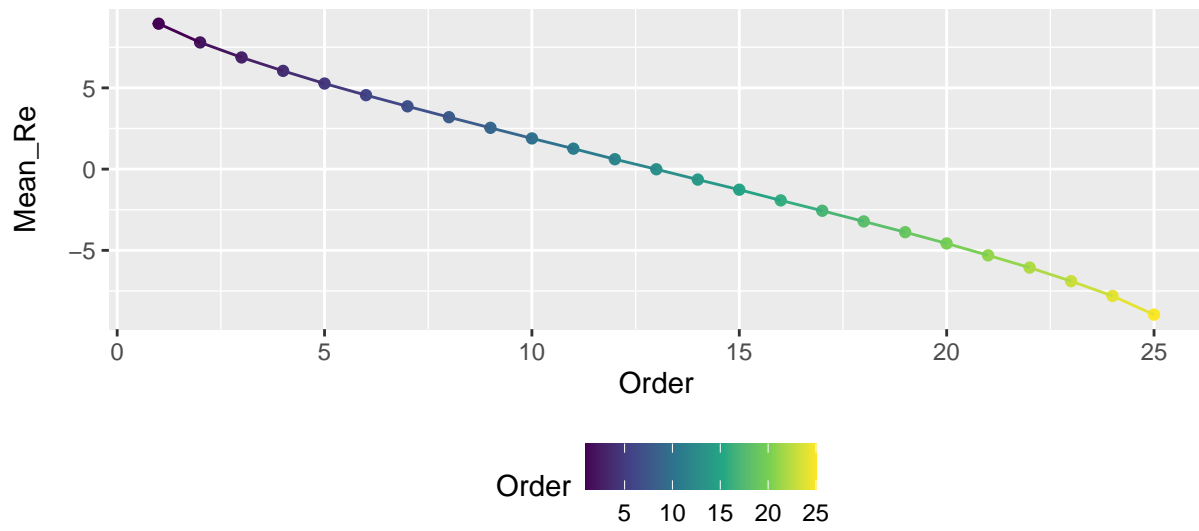


Norm

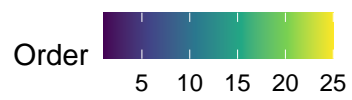
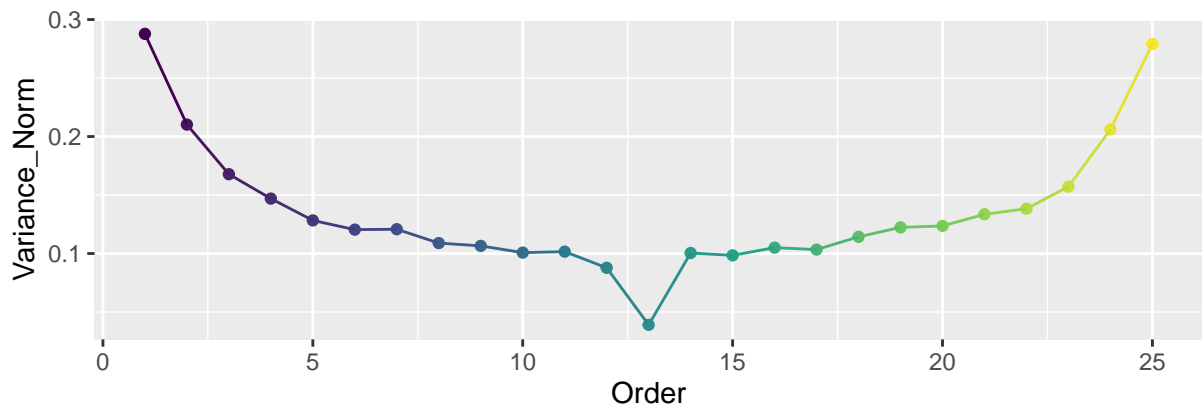
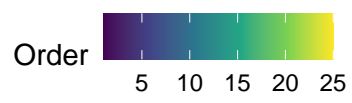
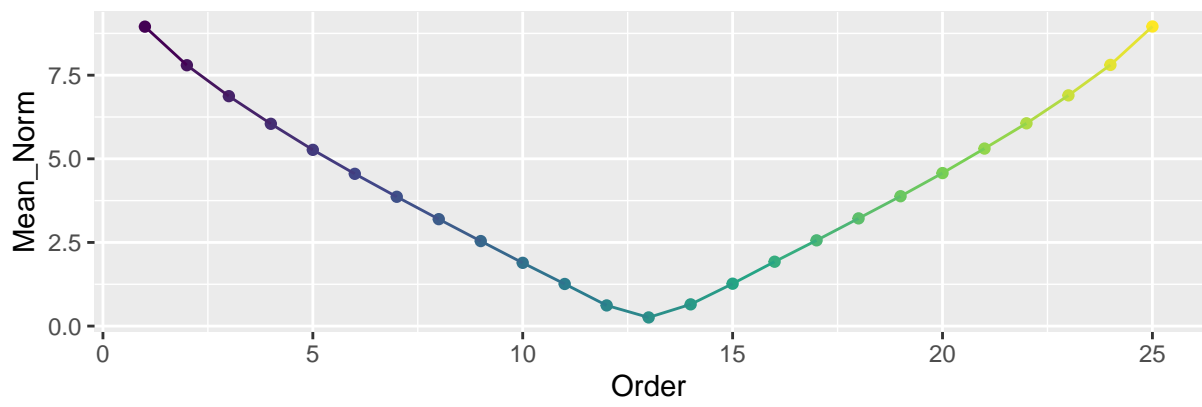


Summary of Order Statistics

Real Component

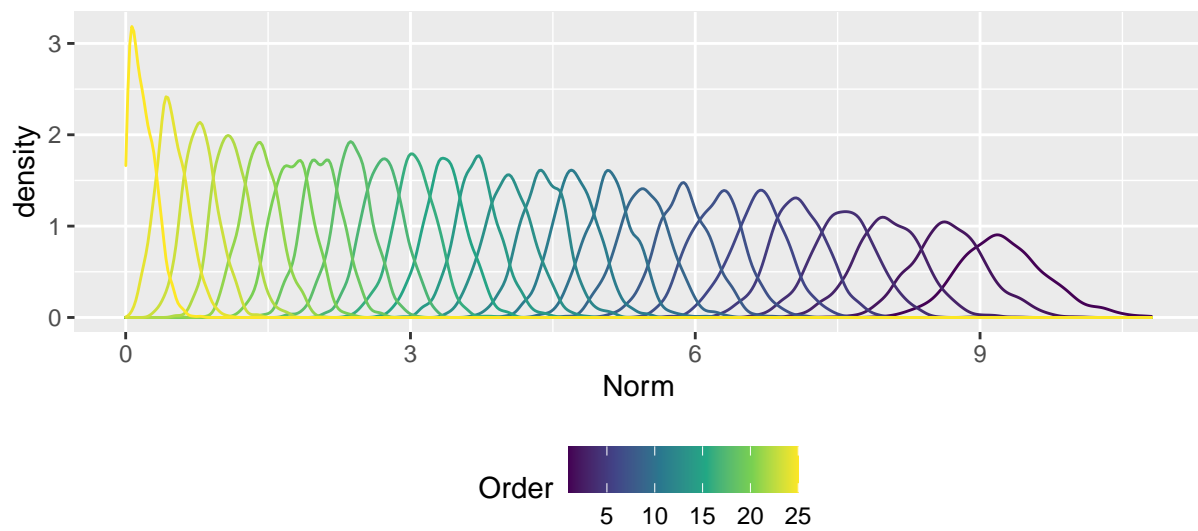
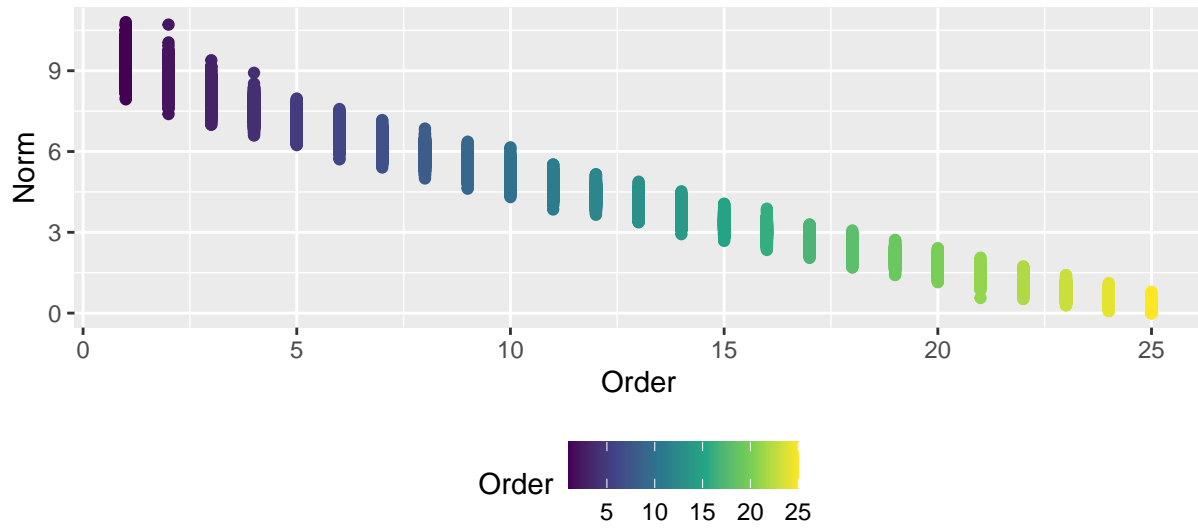


Norm



Singular Values (Norm-sorted)

Norm



Summary of Order Statistics

Norm

