

# Table of Contents



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# CCA - LC vs WA scores

library (vegan)
library (weimea)
data (dune)
data (dune.env)
data (vltava)

png ('CCA-LC-WC-scores.png', width = 8, height = 8, units = 'in', res = 300)

par (mfrow = c(2,2))

CCA.dune <- cca (dune ~ Management, data = dune.env)
ordiplot (CCA.dune, display = c('sp', 'wa', 'cn'), main = 'CCA on dune: WA
scores', xlim = c(-3, 2), ylim = c(-2, 2))
title (main = '(a)', adj = 0)
ordiplot (CCA.dune, display = c('sp', 'lc', 'cn'), main = 'CCA on dune: LC
scores', xlim = c(-3, 2), ylim = c(-2, 2))
title (main = '(b)', adj = 0)

E32 <- round (vltava$env$COVERE32/10)*10
CCA.vlt <- cca (log1p (vltava$herbs$spe) ~ E32)

ordiplot (CCA.vlt, display = c('sp', 'wa', 'bp'), main = 'CCA on vltava: WA
scores')
title (main = '(c)', adj = 0)
ordiplot (CCA.vlt, display = c('sp', 'lc', 'cn'), main = 'CCA on vltava: WA
scores')
title (main = '(d)', adj = 0)
dev.off ()
```

From:

<https://www.davidzeleny.net/anadat-r/> - **Analysis of community ecology data in R**

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