LINK E IMMAGINI

SPARSAR System for Poetry Analysis and Reading: ANALISI E DECLAMAZIONE DEI SONETTI SHAKESPEARIANI

- **qui il link al software di Ca'Foscari** `https://sparsar.wordpress.com/`

- **qui l'abstract allo studio pubblicato su Linguistic and Literary Studies sulla correlazione suono/sensazioni, oltre il significato:** `http://www.hrpub.org/journals/article_info.php?aid=3215`

- **Come funziona Sparsar** `https://sparsar.files.wordpress.com/2016/05/lls10-19305380.pdf`

- **Ascolta il sonetto 66 e fa' il confronto tra l'early modern English (Fiona e Daniel) e il software text-to-speech dei dispositivi Appple (raw)** `https://sparsar.wordpress.com/sonnet-66/`

R e R studio per l'analisi statistica del testo e la visualizzazione dei dati

- **qui il progetto, un free software** https://www.r-project.org/

- **un esempio applicato al public speaking di Donald Trump** https://rstudio-pubs-static.s3.amazonaws.com/265713_cbef910aee7642dc8b62996e38d2825d.html

16 Gennaio   text mining & data analysis: Tools e metodologie di analisi testuale

Cluster Dendrogram

d
hclust (*, "complete")
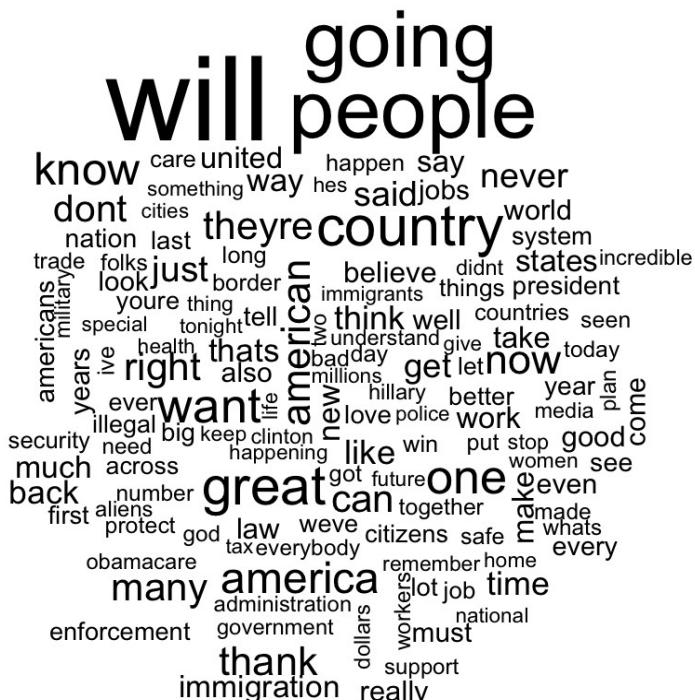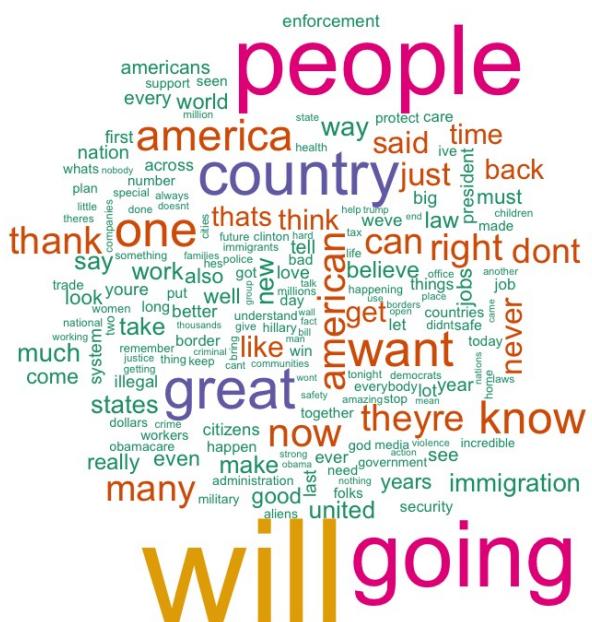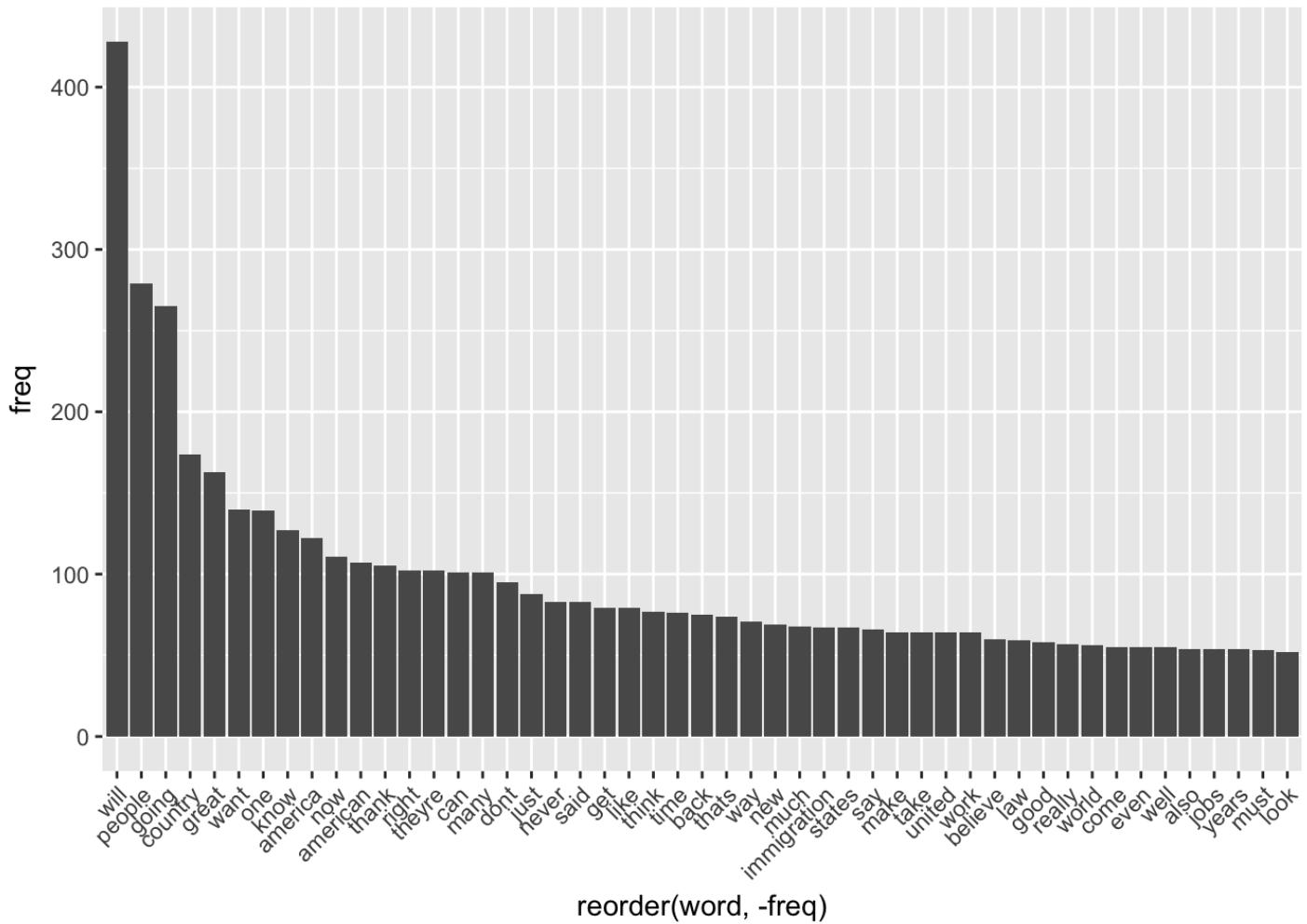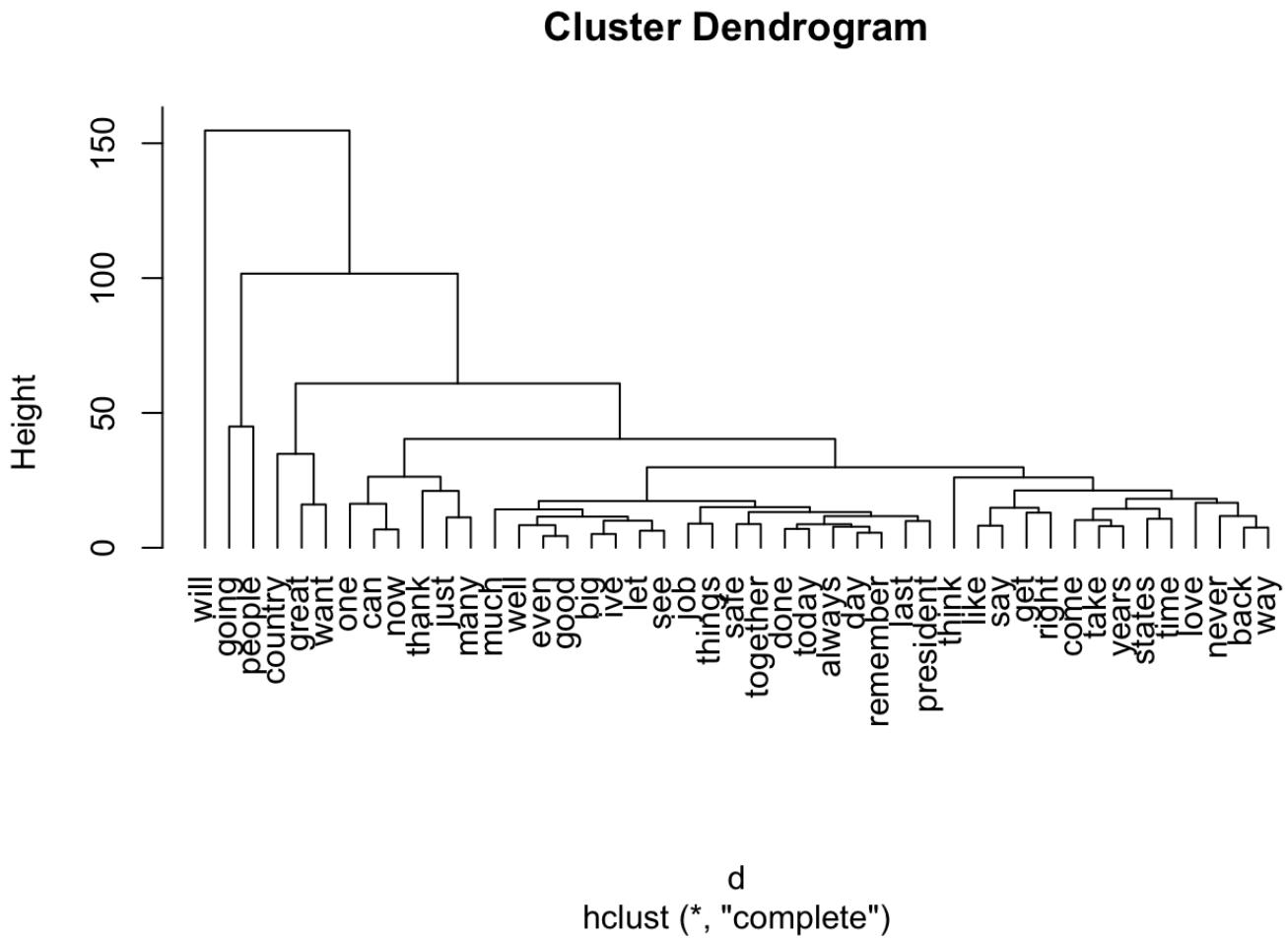
- **Esempio di applicazoione del Software R per l'analisi dello State of the Union Speech di Barack Obama del 2006 con confronto- per ircorsività di parole, con gli State of The Union di Bill Clinton e Bush**

  https://programminghistorian.org/en/lessons/basic-text-processing-in-r

```
William J. Clinton; 1993; deficit; propose; incomes; invest; decade
William J. Clinton; 1994; deficit; renew; ought; brady; cannot
William J. Clinton; 1995; ought; covenant; deficit; bureaucracy; voted
William J. Clinton; 1996; bipartisan; gangs; medicare; deficit; harder
William J. Clinton; 1997; bipartisan; cannot; balanced; nato; immigrants
William J. Clinton; 1998; bipartisan; deficit; propose; bosnia; millennium
William J. Clinton; 1999; medicare; propose; surplus; balanced; bipartisan
William J. Clinton; 2000; propose; laughter; medicare; bipartisan;
prosperity
George W. Bush; 2001; medicare; courage; surplus; josefina; laughter
George W. Bush; 2002; terrorist; terrorists; allies; camps; homeland
George W. Bush; 2003; hussein; saddam; inspectors; qaida; terrorists
George W. Bush; 2004; terrorists; propose; medicare; seniors; killers
George W. Bush; 2005; terrorists; iraqis; reforms; decades; generations
George W. Bush; 2006; hopeful; offensive; retreat; terrorists; terrorist
George W. Bush; 2007; terrorists; qaida; extremists; struggle; baghdad
George W. Bush; 2008; terrorists; empower; qaida; extremists; deny
Barack Obama; 2009; deficit; afford; cannot; lending; invest
Barack Obama; 2010; deficit; laughter; afford; decade; decades
Barack Obama; 2011; deficit; republicans; democrats; laughter; afghan
Barack Obama; 2012; afford; deficit; tuition; cannot; doubling
Barack Obama; 2013; deficit; deserve; stronger; bipartisan; medicare
Barack Obama; 2014; cory; laughter; decades; diplomacy; invest
Barack Obama; 2015; laughter; childcare; democrats; rebekah; republicans
Barack Obama; 2016; laughter; voices; allies; harder; qaida
```