### Enlaces de interes

#Clustering

* Valores nulos

<https://datascienceplus.com/imputing-missing-data-with-r-mice-package/>

<https://github.com/husson/missMDA/blob/master/R/estim_ncpMCA.R>

Error

<https://stackoverflow.com/questions/28423275/dimx-must-have-a-positive-length-when-applying-function-in-data-frame/28423503>

* MCA

<https://www.academia.edu/26456809/Factorial_k_means_analysis_for_two_way_data?auto=download>

<https://stats.idre.ucla.edu/r/faq/how-do-i-analyze-survey-data-with-a-one-stage-cluster-design/>

<https://rpubs.com/lgadar/clusters-of-survey-data>

<https://datascienceplus.com/using-mca-and-variable-clustering-in-r-for-insights-in-customer-attrition/>

<https://machinelearnit.com/2018/01/22/acm-clustering/>

<https://www.researchgate.net/publication/317225498_Beyond_Tandem_Analysis_Joint_Dimension_Reduction_and_Clustering_in_R>

Paquete extra

<https://github.com/cran/clustrd/tree/master/R>

<http://www.sthda.com/english/articles/22-principal-component-methods-videos/71-mca-in-r-using-factominer-quick-scripts-and-videos/>

<http://www.sthda.com/english/articles/31-principal-component-methods-in-r-practical-guide/114-mca-multiple-correspondence-analysis-in-r-essentials/>

<https://groups.google.com/g/factominer-users/c/0foiGBch6Nw?pli=1>

<https://www.youtube.com/watch?v=uyIH1CtrfsU>

<https://www.youtube.com/watch?v=Sl1-UYD6iac&list=RDCMUCyz4M1pwJBNfjMFaUCHCNUQ&index=3>

Fuente de datos

<https://ceo.gencat.cat/es/barometre/>

<https://ceo.gencat.cat/es/barometre/matrius-fusionada-BOP/>

Shiny

<https://stackoverflow.com/questions/30746325/how-to-pre-select-rows-in-shiny-dt-datatables>

<https://yihui.shinyapps.io/DT-rows/>

<https://rstudio.github.io/DT/shiny.html>

#Twitter

Stemming para sacar la raiz de las palabras

<https://smltar.com/stemming.html>

Semi-supervised Classification

<https://scikit-learn.org/stable/auto_examples/semi_supervised/plot_semi_supervised_newsgroups.html#sphx-glr-auto-examples-semi-supervised-plot-semi-supervised-newsgroups-py>

<https://scikit-learn.org/stable/modules/generated/sklearn.semi_supervised.LabelSpreading.html#sklearn.semi_supervised.LabelSpreading>

<https://scikit-learn.org/stable/modules/generated/sklearn.semi_supervised.LabelPropagation.html#sklearn.semi_supervised.LabelPropagation>

<https://scikit-learn.org/stable/modules/semi_supervised.html#label-propagation>

<https://scikit-learn.org/stable/auto_examples/semi_supervised/plot_label_propagation_structure.html>

<https://scikit-learn.org/stable/auto_examples/semi_supervised/plot_label_propagation_digits.html>

<https://machinelearningmastery.com/semi-supervised-learning-with-label-propagation/>

Text Analysis

<https://rpubs.com/bnevt0/AT336106>

<https://books.psychstat.org/textmining/cluster-analysis.html>

<https://www.tidytextmining.com/topicmodeling.html>

<https://cran.r-project.org/web/packages/textmineR/vignettes/b_document_clustering.html>

<https://rstudio-pubs-static.s3.amazonaws.com/445820_c6663e5a79874afdae826669a9499413.html>

<https://medium.com/@SAPCAI/text-clustering-with-r-an-introduction-for-data-scientists-c406e7454e76>

Sentiment anàlisis

<https://www.tidytextmining.com/sentiment.html>

<https://pypi.org/project/sentiment-analysis-spanish/>

Stop words es

<https://github.com/Alir3z4/stop-words/blob/master/spanish.txt>

Senticon

<http://www.lsi.us.es/~fermin/index.php/Datasets>

Lextura senticon

<https://urbandatapalette.com/post/2021-03-xml-dataframe-r/>

<http://ggobi.org/book/data/olive.xml>

<https://stackoverflow.com/questions/33446888/r-convert-xml-data-to-data-frame>

# Facebook

<https://www.facebook.com/ads/library/?active_status=all&ad_type=political_and_issue_ads&country=ES&media_type=all>

<https://www.facebook.com/ads/library/api>