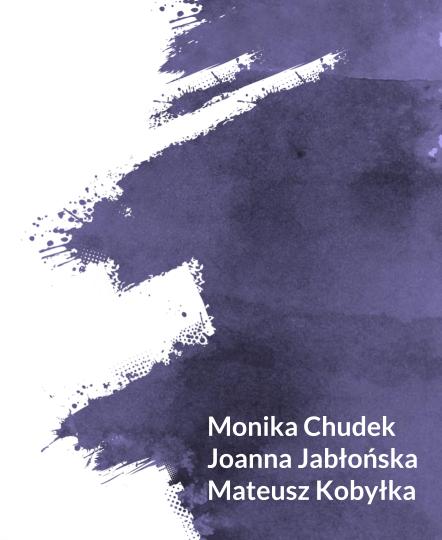
Analiza skryptów i paketów



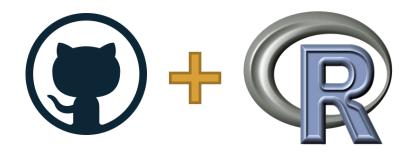


Cel projektu

ZEBRANIE skryptów R od różnych autorów z różnych źródeł oraz wykonanie analizy częstościowej

ŹRÓDŁA:

- × CRAN R Project,
- × GITHUB.

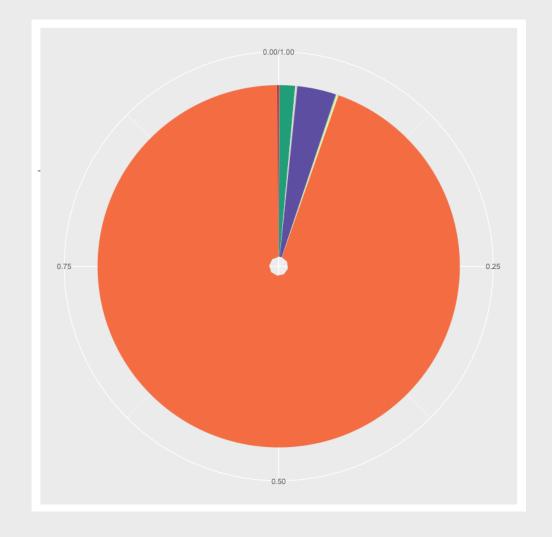


POBRANO:

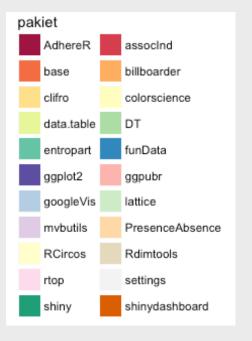
- × ok. 10 000 plików z serwisu CRAN R-PROJECT,
- × ok. 500 plików z serwisu GITHUB

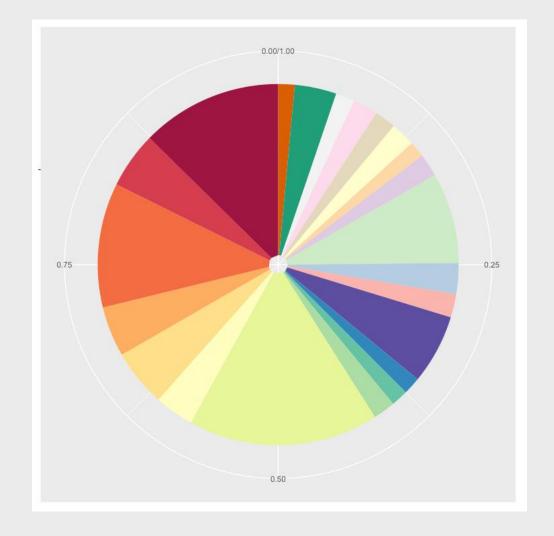


ANALIZA SKRYPTÓW

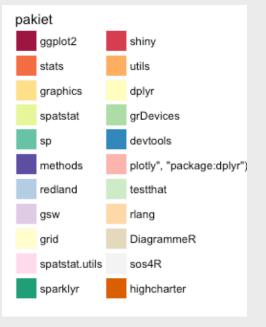


Proporcje użycia pakietów

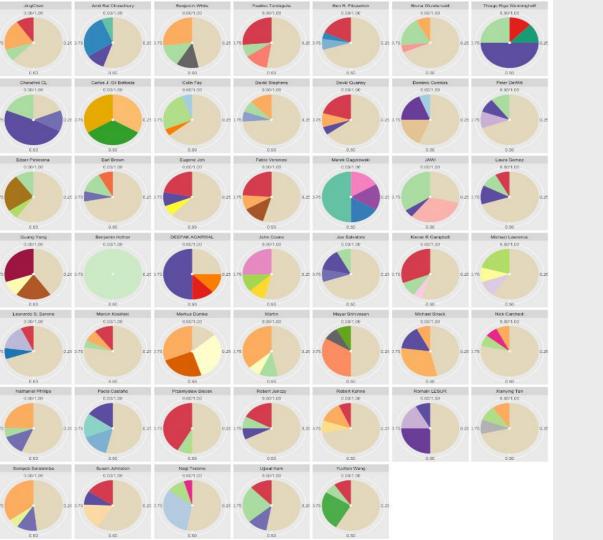




Proporcje użycia pakietów (bez base)



JingChen 0.00/1.00	nit Rai Chowdhi 0.00/1.00	3enjamin Whit∈ 0.00/1.00	aulino Tardágui 0.00/1.00	en R. Fitzpatric 0.00/1.00	una Wunderva 0.00/1.00	o Rigo Wermir 0.00/1.00	pak	riet	
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0.00/1.00	0.00/1.00	0.00/1.00	0.00/1.00	0.00/1.00	0.00/1.00	0.00/1.00		stats	caret
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0.50 Edzer Pebesma	0.50 Earl Brown	0.50	0.50	0.50	0.50 JAWI	0.50 Laura Gomez		Ecfun	SparkR
0.00/1.00	0.00/1.00	0.00/1.00	Fabio Veronesi 0.00/1.00	arek Gagolews 0.00/1.00	0.00/1.00	0.00/1.00		spatstat	Biocomb
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Guang Yang 0.00/1.00	Senjamin Hofne 0.00/1.00	0.00/1.00	John Coene 0.00/1.00	Joe Salvatore 0.00/1.00	eran R Campb 0.00/1.00	ichael Lawrenc 0.00/1.00		methods	redland
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onardo S. Baro 0.00/1.00	Marcin Kosińsk 0.00/1.00	Markus Dumke 0.00/1.00	Martin 0.00/1.00	1ayur Srinivasa 0.00/1.00	Michael Strack 0.00/1.00	Nick Carchedi 0.00/1.00		rstudioapi	pmap
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lathaniel Phillip	Paola Castaño	zemysław Biec	#!R	Robert Jonczy	Robert Kahne	Romain LESUF		gtools	DBI
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shiny

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stringi

gtools utility

RMySQL

qtutils

microbenchmark

reinforcelearn

rstudioapi

htmlwidgets

gsw tm

reszta

ggplot2

stats

utils

graphics

SparkR

shinydashboard

Biocomb rvest methods Rfacebook mcglm pbdMPI mapview DiagrammeR pander survey Newdistns pbdBASE

lattice

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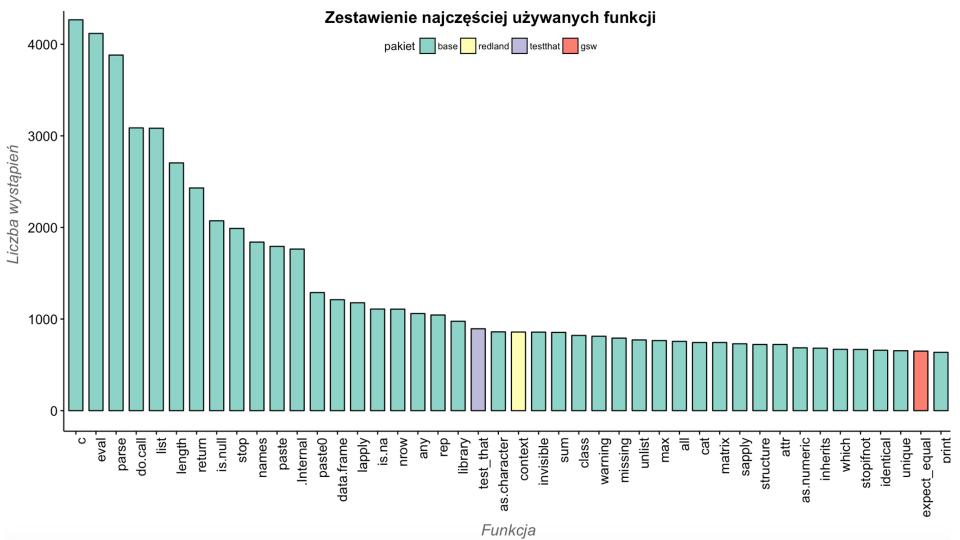
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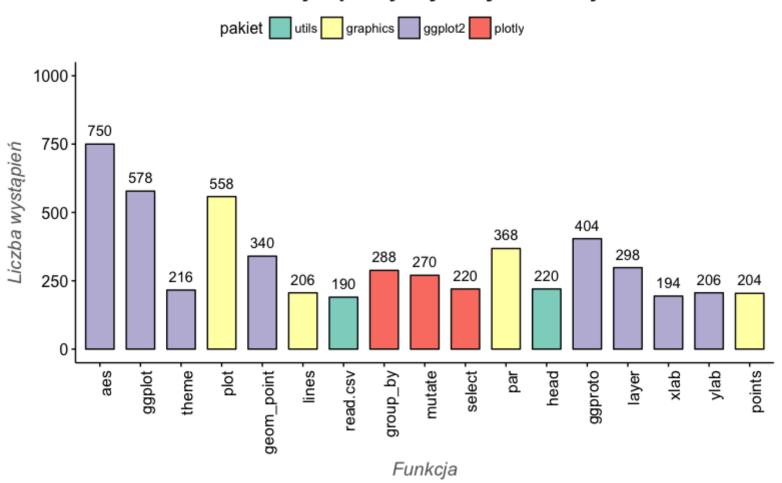
GenABEL

quantmod

dplyr



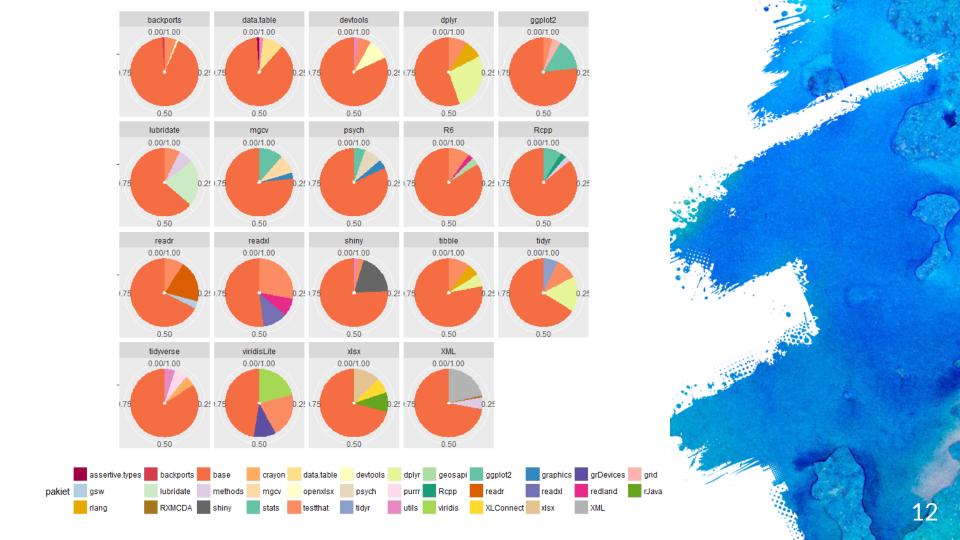
Zestawienie najczęściej używanych funkcji bez base

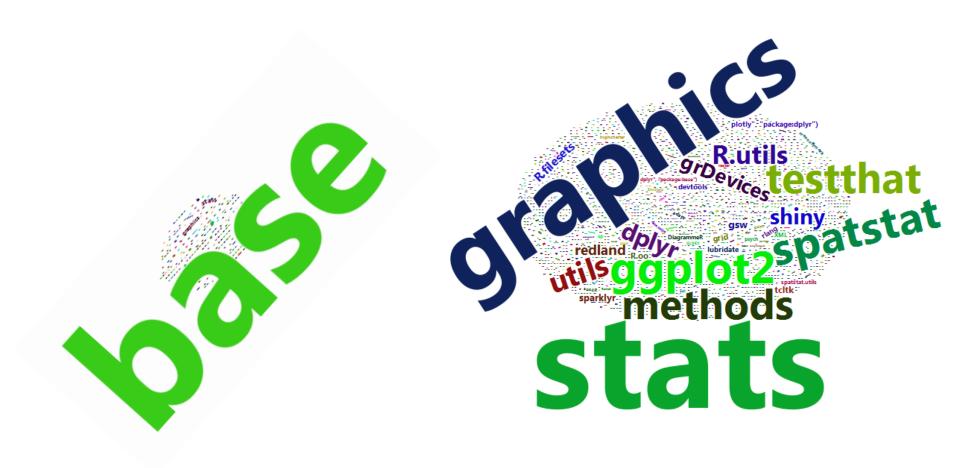


ANALIZA PAKIETÓW

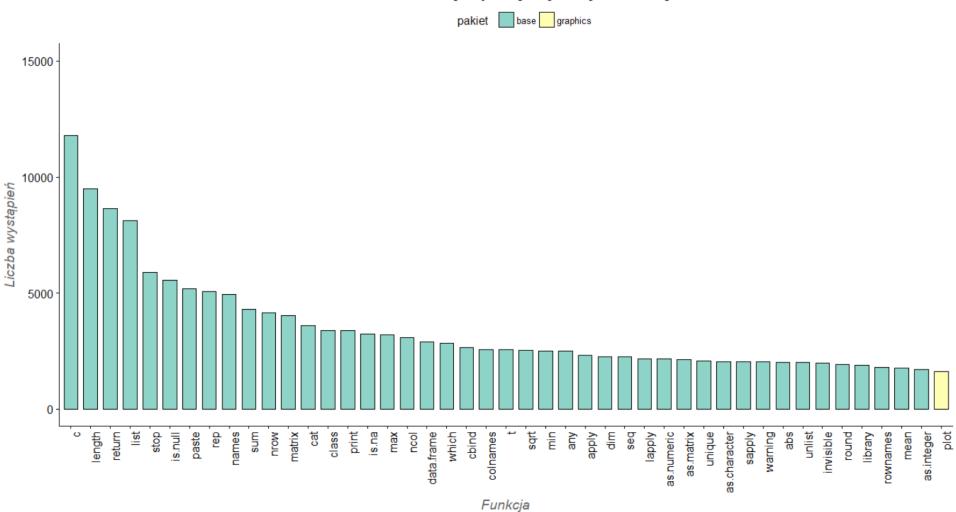
Top 10 najpopularniejszych pakietów na CRAN – R PROJECT

	version	imports	bugs	reverse imports
Rcpp	2.2.2	••	493	1141
R6	2.2.2		-	207
tibble	1.4.2	••••	302	310
ggplot2	1.4.2	*****	1843	950
dplyr	0.7.4	*****	2791	755
backports	1.1.2	•	11	16
readr	1.1.1	••••	638	153
shiny	1.0.5		1372	259
tidyr	0.8.0		337	310
data.table	1.10.4-3	•	2400	349

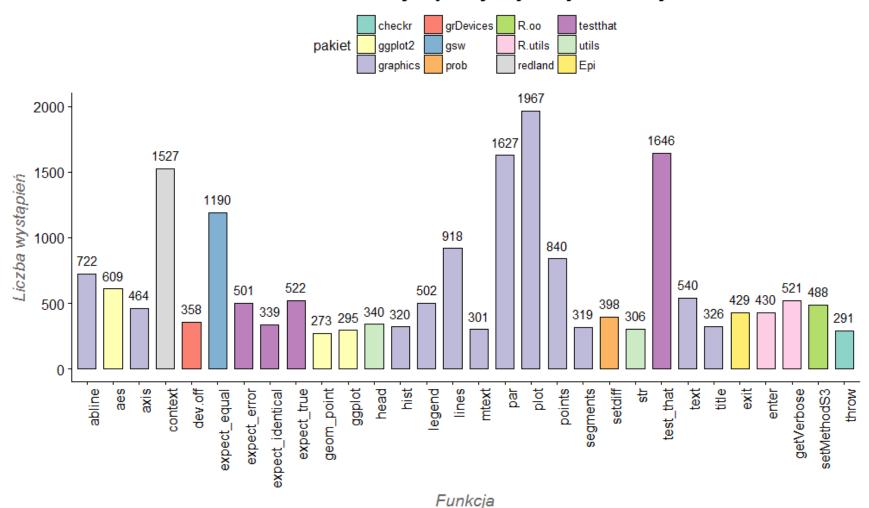




Zestawienie najczęściej używanych funkcji



Zestawienie najczęsciej używanych funkcji





. C. Trans



