

R version 3.6.3 (2020-02-29) -- "Holding the Windsock"
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Platform: x86_64-apple-darwin15.6.0 (64-bit)

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Natural language support but running in an English locale

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Type 'q()' to quit R.

[R.app GUI 1.70 (7735) x86_64-apple-darwin15.6.0]

[History restored from /Users/albertocontreras/.Rapp.history]

> `source("factcar.R")`

proportion variance explained by 2 factors is= 0.8702117

Factor Analysis

			com	psi
economy	0.58633012	-0.5603411	0.6577652	0.34223480
service	-0.88725627	-0.3727208	0.9261445	0.07385552
value	-0.95843999	-0.2344959	0.9735955	0.02640446
price	0.95173331	-0.2573194	0.9720096	0.02799042
design	-0.92099171	0.1698429	0.8770723	0.12292766
sporty	-0.85475081	0.1582249	0.7556341	0.24436595
safety	-0.86209223	-0.4267737	0.9253388	0.07466124
easy	0.06244891	-0.9328631	0.8741334	0.12586663

Factor Analysis after manual rotation

			com	psi
economy	-0.37100504	-0.7211938	0.6577652	0.34223480
service	-0.60909207	0.7450848	0.9261445	0.07385552
value	-0.49673700	0.8525537	0.9735955	0.02640446
price	0.02322093	-0.9856320	0.9720096	0.02799042
design	-0.09838403	0.9313393	0.8770723	0.12292766
sporty	-0.09073482	0.8645237	0.7556341	0.24436595
safety	-0.65378658	0.7056216	0.9253388	0.07466124
easy	-0.87683065	-0.3245017	0.8741334	0.12586663

Factor Analysis after varimax rotation

			com	psi
economy	0.3715907	-0.72089221	0.6577652	0.34223480

service	-0.9602955	-0.06306428	0.9261445	0.07385552
value	-0.9825212	0.09081637	0.9735955	0.02640446
price	0.8158255	-0.55356880	0.9720096	0.02799042
design	-0.8152853	0.46084937	0.8770723	0.12292766
sporty	-0.7564524	0.42826848	0.7556341	0.24436595
safety	-0.9541304	-0.12236802	0.9253388	0.07466124
easy	-0.2451222	-0.90224635	0.8741334	0.12586663

>