

Client-Side Many-Valued Context Scaling

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From the website:

"Um Datensätze mit z.B. numerischen oder ordinalen Einträgen mit Methoden der Formalen Begriffsanalyse untersuchen zu können, müssen diese zuerst in eine entsprechende Form gebracht (also skaliert) werden. In diesem Projekt soll ein interaktives Tool erstellt werden, mit dem Datensätze begrifflich skaliert werden können."

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Initial Draft



Select .csv
file with
mv-context

☐

Header?

Use

Select .json
file with
configurations

Edit

Figure: Select files to upload

Select attributes

Attribute #1

Attribute #2

Attribute #3

Go

	Attribute #1	Attribute #2	Attribute #3
#1	19	8	10
#2	88	7	29
#3	12	34	6
#4	9	70	23

Figure: Select attributes to scale

Actual scaling

Attribute #1

Scale

nominal ▼

last

next

Goto

select ▼

-----Statistics-----

-----Settings-----

Figure: For each attribute, select the scaling



Figure: Some statistics based on chosen measure

Ordinal scaling

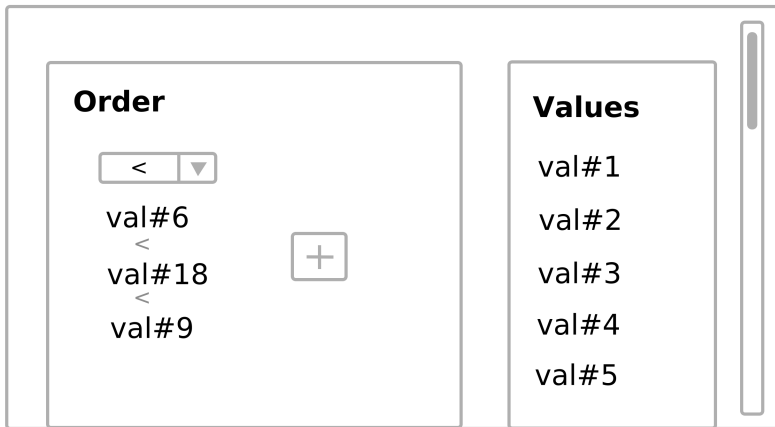


Figure: Sort with drag and drop

Scale context

	<div>-</div> att#1	<div>-</div> att#2	<div>+</div>
val#1	X	X	
val#2	X	X	
val#3		X	
val#4		X	
val#5			




Figure: Edit the scale directly

Numeric scaling

The image shows a user interface for numeric scaling, enclosed in a light gray border. On the left, under the heading "Intervals", there are two rows of input fields. The first row has a box containing "-100", a minus sign, and a box containing "0". The second row has a box containing "0", a minus sign, and a box containing "100". Below these is a box containing a plus sign "+". On the right, under the heading "Presets", there is a checkbox labeled "Intervals". Below the checkbox are two gray buttons: the first one contains the text "uniformly dist." and the second one contains three dots "...". A vertical scrollbar is located on the far right of the interface.

Figure: Set different intervals per hand or use presets

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