

Report - Master Thesis Survey - 2021/01/25 - David Krüger

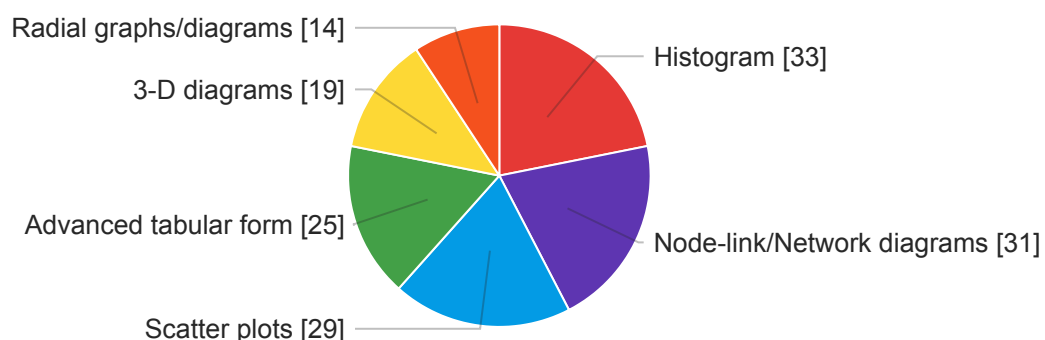
Q2.2 - Please consider visualizations in general. Prioritize (drag&drop) the following characteristics.

32 Responses

Characteristic	1	2	3	4	5	6	7
Global overview over the data with one look	15	7	4	2	3	0	1
Simple design and easy to use	7	10	4	5	1	1	4
Interactive features to filter or search the data	5	6	5	11	1	1	3
Using of coloring and proportions to highlight only the most important properties of the data	2	6	8	6	3	6	1
Detailed data inspection	0	3	9	1	10	7	2
Expert functions like correlations for deep analysis	1	0	1	5	10	9	6
Build upon state-of-the-art technology	2	0	1	2	4	8	15

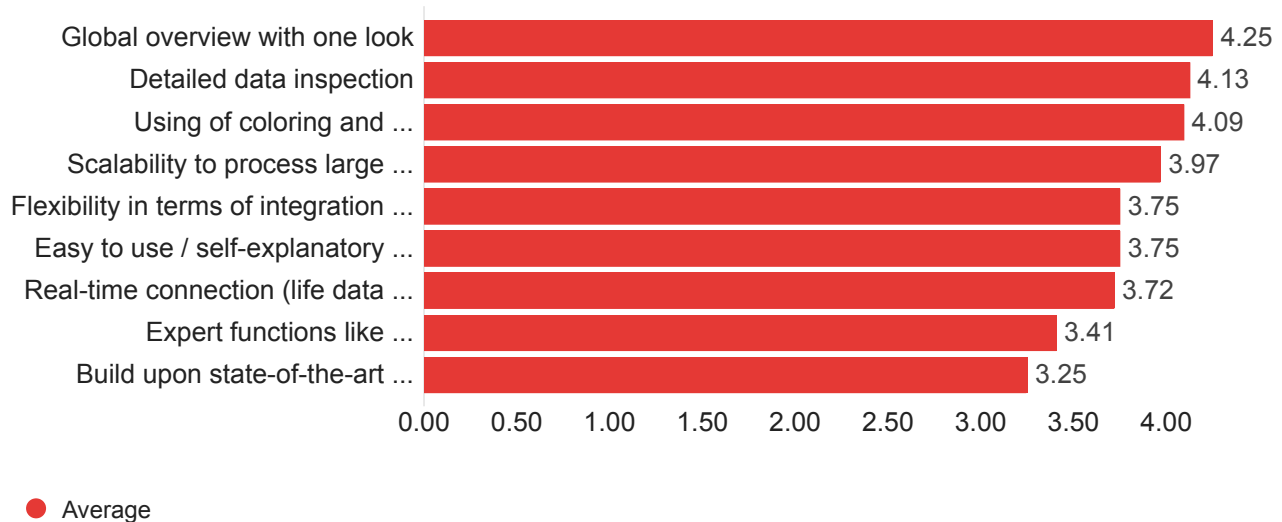
Q2.3 - Which types of visualizations are you familiar with? (Already seen or worked with)

34 Responses



Q3.2 - Please consider visualizations for Intrusion Detection. Please rate the listed characteristics on the following scale according to their importance.

32 Responses



Q3.4 - In your opinion, which of the following visualization types are suitable for Intrusion Detection analysis. If you think of different diagrams for different data, try to order them according to the importance. Please prioritize them via drag&drop.

30 Responses

Visualization type	1	2	3	4	5	6
Node-link/Network diagrams	11	4	8	1	4	0
Histogram	10	5	8	2	5	0
Advanced tabular form	4	8	2	6	1	1
Scatter plots	2	9	6	8	3	0
Radial graphs/diagrams	2	2	2	4	1	1
3-D diagrams	1	2	2	5	3	4

Q3.5 - Which of the following statements do you agree with?

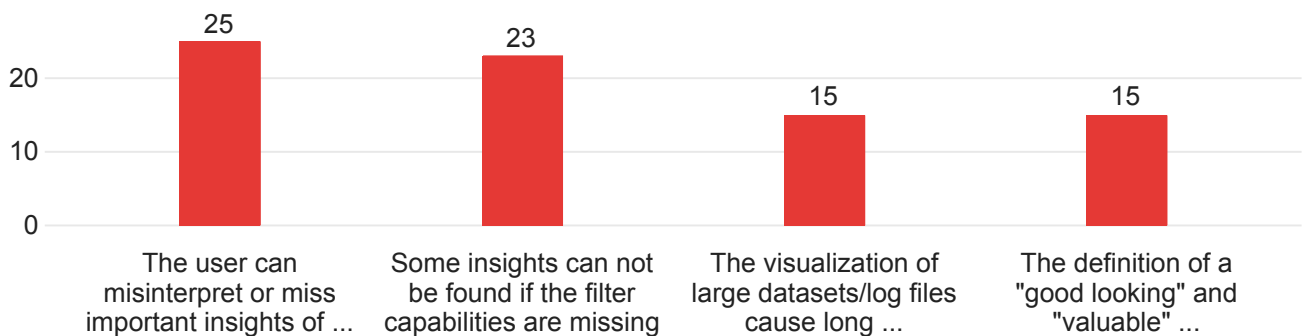
29 Responses



● Choice Count

Q3.6 - Which challenges do you see for visualization techniques for Intrusion Detection?

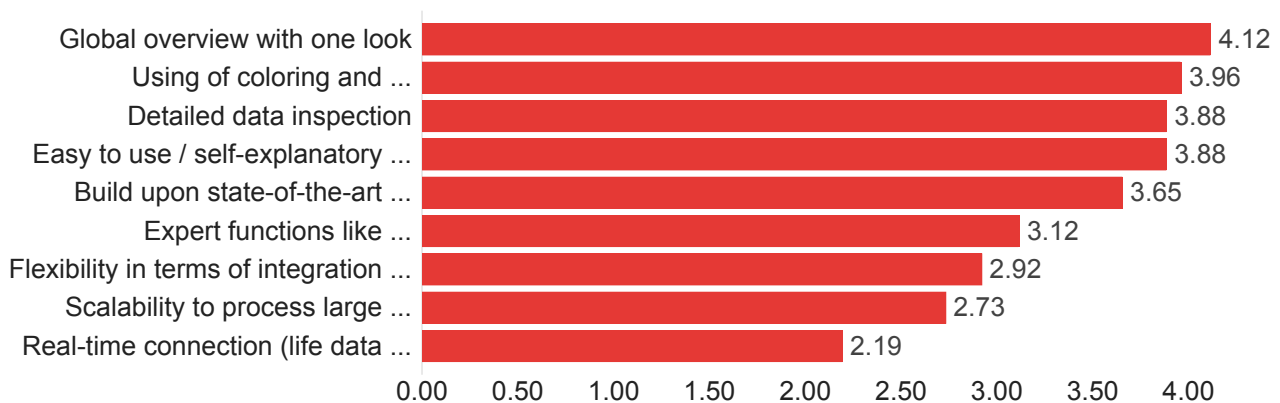
29 Responses



● Choice Count

Q4.3 - Please rate the features of the framework according to your impression from the video.

26 Responses



● Average