Appendix A. Characterization Questionnaire used during the judge experiment

Characterization Questionnaire

1) Academic background
() Ph.D.
() Ph.D. student
() Master's
() Master's student
() Bachelor
() Undergraduate student
Year of admission: Year of completion (or expected completion):
2) General Background
a. What is your experience with graphs? (check all items that apply)
() Never worked with graphs
() Read about
() I am a student in a graph course.
() I already finished a Graph course.
() I'm a graph specialist.

Appendix B. Content Evaluation Questionnaire used during the judge experiment

Content Evaluation Questionnaire

1)	Regarding the I	DAG 01 gr	aph, which	th of the options presents a better clustering in your point of view?	
	(A)	(B)	(C)	(D)	
2)	Regarding the I	OAG 02 gr	aph, which	h of the options presents a better clustering in your point of view?	
	(A)	(B)	(C)	(D)	
3)	Regarding the T	TREE 01 g	graph, whi	ich of the options presents a better clustering in your point of view?	
	(A)	(B)	(C)	(D)	
4)	Regarding the T	Γ REE 02 g	graph, whi	ich of the options presents a better clustering in your point of view?	
	(A)	(B)	(C)	(D)	
5)	Regarding the I	LINEAR 0	1 graph, v	which of the options presents a better clustering in your point of view?	
	(A)	(B)	(C)	(D)	
6)	Regarding the I	LINEAR 0	2 graph, v	which of the options presents a better clustering in your point of view?	
	(A)	(B)	(C)	(D)	
7)	Regarding the S	Semi-Mon	otonic DA	AG 01 graph, which of the options presents a better clustering in your point of view	/?
	(A)	(B)	(C)	(D)	
8)	Regarding the S	Semi-Mon	otonic DA	AG 02 graph, which of the options presents a better clustering in your point of view	/?
	(A)	(B)	(C)	(D)	
9)	Regarding the S	Semi-Mon	otonic TR	REE 01 graph, which of the options presents a better clustering in your point of view	v?
	(A)	(B)	(C)	(D)	
10)	Regarding the S	Semi-Mon	otonic TR	REE 02 graph, which of the options presents a better clustering in your point of view	v?
	(A)	(B)	(C)	(D)	
11)	Regarding the S	Semi-Mon	otonic LI	INEAR 01 graph, which of the options presents a better clustering in your point of	of
	view?				
	(A)	(B)	(C)	(D)	
12)	Regarding the S	Semi-Mon	otonic LI	INEAR 02 graph, which of the options presents a better clustering in your point of	of
	view?				
	(A)	(B)	(C)	(D)	
13)	Regarding the I	LINEAR 0	3 graph, v	which of the options presents a better clustering in your point of view?	
	(A)	(B)	(C)	(D)	
14)	Regarding the (CAR graph	, which of	f the options presents a better clustering in your point of view?	
	(A)	(B)	(C)	(D)	

Appendix C. Post-Experiment Questionnaire used during the judge experiment

Post-Experiment Questionnaire

Please complete the following questions on this experiment using a scale of 1 to 5 (where 1 disagrees fully, 2 disagrees, 3 is neutral, 4 agrees, 5 fully agrees and N/A means does not apply)

1.	What was your degree of certainty when you answered the questionnaire?									
	1	2		3	4	5	N/A			
2.	Did you find	d it easy	to und	erstand	what w	as expe	cted in the	e ex	xperiment?	
	1	2		3	4	5	N/A			
0					•			d th	ne most difficulty to choose the clustering:	
0	Dag 01		•				-	0	Semi-Monotonic Dag 02	
0	Dag02							0	Semi-Monotonic Tree 01	
0	Tree 01							0	Semi-Monotonic Tree 02	
0	Tree 02							0	Semi-Monotonic Linear 01	
0	Linear 01							0	Semi-Monotonic Linear 02	
0	Linear 02						•	0	Linear 03	
0	Semi-Mono	tonic Da	ıg 01				•	0	Car	
3.	If you have graph?	propose	d any	other for	rm of co	ollapse,	what was	the	criterion used to group the vertices of the	
4.	On the last they were e	-		-		-		acco	ording to the spatial information from where	
5.	Still about t		-			knowing	the meani	ing	of the colors and the context of the data, did it	
6.	Would you	have an	y other	comme	ents you	ı would l	like to mak	ke a	about the elaboration of the experiment?	
						·				