Appendix A

Num	Name	PCA	MDS	t-SNE	UMAP	Isomap	LE	LLE	LAMP	NMF	LDA	FA	SAM
1	Rauber_EuroVis_2016 [34]			√									
2	Amorim_PacificVis_2016 [1]								√				
3	Guo_PacificVis_2014 [13]		√										
4	Zhou_PacificVis_2016 [50]		√										
5	Shen_PacificVis_2020 [36]			√									
6	Yue_TVCG_2019 [45]			√									
7	Natsukawa_TVCG_2020 [25]	√	√	√		√		√					
8	Choo_TVCG_2013 [10]			√						√			
9	Fujiwara_TVCG_2020 [12]	√			√								
10	Han_TVCG_2018 [14]			√									
11	Kahng_TVCG_2017 [17]			√									
12	Rauber_TVCG_2016 [33]			√									
13	Bernard_TVCG_2017 [3]	√	√	√									√
14	Pezzotti_TVCG_2016 [31]			√									
15	Cavallo_TVCG_2018 [7]	√	√	√		√		√					
16	Stahnke_TVCG_2015 [38]		√										
17	Kwon_TVCG_2018 [21]	√	√	√									
18	Somarakis_TVCG_2019 [37]			√									
19	Yuan_TVCG_2013 [44]	√	√										
20	Cao_TVCG_2011 [5]		√										
21	Elzen_TVCG_2015 [39]	√	√	√									
22	Oesterling_TVCG_2012 [27]	√											
23	Krueger_TVCG_2019 [19]	√			√								
24	Liu_TVCG_2018 [24]	√		√									
25	Wang_TVCG_2017 [40]	√											
26	Kwon_TVCG_2019 [20]			√									
27	Han_TVCG_2015 [15]			√									
28	Bach_TVCG_2015 [2]		√										
29	Zhao_TVCG_2019 [49]			√									
30	Kim_TVCG_2016 [18]			√									
31	Zhao_TVCG_2019 [48]			√									
32	Cheng_TVCG_2016 [9]		√										
33	Li_TVCG_2019 [23]			√							√		
34	Wang_TVCG_2017 [41]	√	√	√							√		
35	Oesterling_TVCG_2010 [28]										√		
36	Pobitzer_TVCG_2012 [32]											√	
37	Favelier_TVCG_2018 [11]						√						
38	Bhattacharya_TVCG_2017 [4]						√						
39	Rossl_TVCG_2011 [35]		√										
40	Orban_TVCG_2018 [29]	√	√										
41	Yang_TVCG_2020 [43]			√									
42	Park_TVCG_2019 [30]			√									
43	Chaudhuri_TVCG_2014 [8]	√	√										
44	Zhao_TVCG_2020 [47]		√										
45	Castermans_TVCG_2018 [6]		√	√									
46	Nocaj_TVCG_2012 [26]		√										
47	Zeng_TVCG_2019 [46]			√									
48	Xu_TVCG_2019 [42]			√									
49	Höllt_TVCG_2017 [16]			√									
50	Lekschas_TVCG_2017 [22]			√									
51	Zhou_TVCG_2018 [51]			√									
Total		14	19	30	2	2	2	2	1	1	4	1	1

Table 1: Dimensionality reduction approaches used for visual cluster analysis

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