Data	Facet	Number of manually	Hierarchical clustering			Non-hierarchical clustering		
		defined clusters	Purity	I-Purity	$F_1$	Purity	I-Purity	$F_1$
Camera	Battery	4	0.864	0.591	0.702	0.864	0.636	0.733
	Memory	3	0.643	1.000	0.783	0.643	0.786	0.707
	Flash	4	0.556	0.722	0.628	0.667	0.722	0.693
	LCD	6	0.478	0.826	0.606	0.565	1.000	0.722
	Lens	7	0.792	1.000	0.884	0.792	1.000	0.884
	Megapixels	5	0.621	0.483	0.543	0.724	0.552	0.626
	Mode	6	0.813	1.000	0.897	0.813	1.000	0.897
	Shutter	6	0.643	0.929	0.760	0.643	0.929	0.760
	Average	5.13	0.676	0.819	0.725	0.714	0.828	0.753
Phone	Battery	3	0.824	0.765	0.793	0.765	0.706	0.734
	Camera	3	0.727	0.636	0.679	0.727	0.636	0.679
	Headset	4	0.467	0.733	0.570	0.400	0.600	0.480
	Radio	3	0.737	0.737	0.737	0.737	0.737	0.737
	Service	5	0.438	0.875	0.583	0.563	1.000	0.720
	Signal	3	0.824	0.941	0.878	0.824	0.765	0.793
	Size	3	0.760	0.680	0.718	0.920	0.680	0.782
	Speaker	4	0.684	0.895	0.775	0.684	0.789	0.733
	Average	3.50	0.682	0.783	0.717	0.702	0.739	0.722
DVD	Price	1	1.000	0.714	0.833	1.000	0.762	0.865
	Remote	4	0.625	0.750	0.682	0.563	0.750	0.643
	Format	1	1.000	0.714	0.833	1.000	0.571	0.727
	Design	1	1.000	1.000	1.000	1.000	1.000	1.000
	Service	1	1.000	0.739	0.850	1.000	0.522	0.686
	Picture	4	0.800	0.850	0.824	0.800	0.850	0.824
	Average	2.00	0.904	0.795	0.837	0.894	0.743	0.791