Correlation Heatmap for Sports graph ag-news classified

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num_nodes -	1.00	1.00	0.94	0.10	-0.17	-0.04	1.00	-0.33	-0.29	-0.94	-0.94	-0.59	0.12
num_edges -	1.00	1.00	0.94	0.10	-0.17	-0.04	1.00	-0.33	-0.29	-0.94	-0.94	-0.59	0.12
avg_degree -	0.94	0.94	1.00	0.10	-0.16	-0.04	0.94	-0.32	-0.27	-0.99	-0.99	-0.62	0.11
max_degree -	0.10	0.10	0.10	1.00	0.78	0.95	0.10	-0.18	-0.11	-0.13	-0.12	-0.01	-0.03
degree_variance -	-0.17	-0.17	-0.16	0.78	1.00	0.86	-0.17	-0.18	-0.08	0.12	0.12	0.23	-0.16
degree_skewness -	-0.04	-0.04	-0.04	0.95	0.86	1.00	-0.04	-0.14	-0.07	0.01	0.02	0.08	-0.05
NSCC -	1.00	1.00	0.94	0.10	-0.17	-0.04	1.00	-0.33	-0.29	-0.94	-0.94	-0.59	0.12
avg_betweenness -	-0.33	-0.33	-0.32	-0.18	-0.18	-0.14	-0.33	1.00	0.93	0.42	0.40	0.18	-0.03
max_betweenness -	-0.29	-0.29	-0.27	-0.11	-0.08	-0.07	-0.29	0.93	1.00	0.38	0.35	0.18	-0.06
avg_closeness -	-0.94	-0.94	-0.99	-0.13	0.12	0.01	-0.94	0.42	0.38	1.00	1.00	0.61	-0.12
max_closeness -	-0.94	-0.94	-0.99	-0.12	0.12	0.02	-0.94	0.40	0.35	1.00	1.00	0.59	-0.09
avg_eigenvector -	-0.59	-0.59	-0.62	-0.01	0.23	0.08	-0.59	0.18	0.18	0.61	0.59	1.00	-0.79
max_eigenvector -	0.12	0.12	0.11	-0.03	-0.16	-0.05	0.12	-0.03	-0.06	-0.12	-0.09	-0.79	1.00
	num_nodes -	num_edges -	avg_degree -	max_degree -	degree_variance -	degree_skewness -	NSCC -	avg_betweenness -	max_betweenness -	avg_closeness -	max_closeness -	avg_eigenvector -	max_eigenvector -

- 1.00

- 0.75

- 0.50

- 0.25

**Correlation** 

- -0.25

- -0.50

- -0.75