

Dataset	$ E $	mean	max	min	median	max	min	maximum	max
Karate	78	288.92	444.1	221.13	288.31	443	217.63	382.59	608.06
Dolphins	159	383.21	553.84	256.13	377.4	550.99	211.44	528.86	1134.1
LesMis	254	559.77	931.35	129.45	542.43	895.57	57.492	894.08	2598.6
AdjNoun	425	688.71	1154.9	156.49	659.06	1160.3	66.851	1186.1	4083.6
Football	616	962.42	2016.9	404.77	925.97	1646.9	349.12	1546.4	7514.3
celegans	2359	3340.2	4851.4	2458.8	3235.7	4861.4	2323.6	4844.6	7836.9
netscience	2742	1791.4	3147.2	1087.7	1658.3	3033.2	937.8382	3401	7404
power	6594	6624.5	17933	2166.9	4768.8	16901	250.6012	20599	54814
hep-th	15751	26552	36816	14976	25608	37004	14130	46309	64936
as-22july	48436	89637	139280	60627	87190	152490	58493	121930	256520
astro-ph	121251	121860	298970	37706	119900	321730	46830	152930	408000