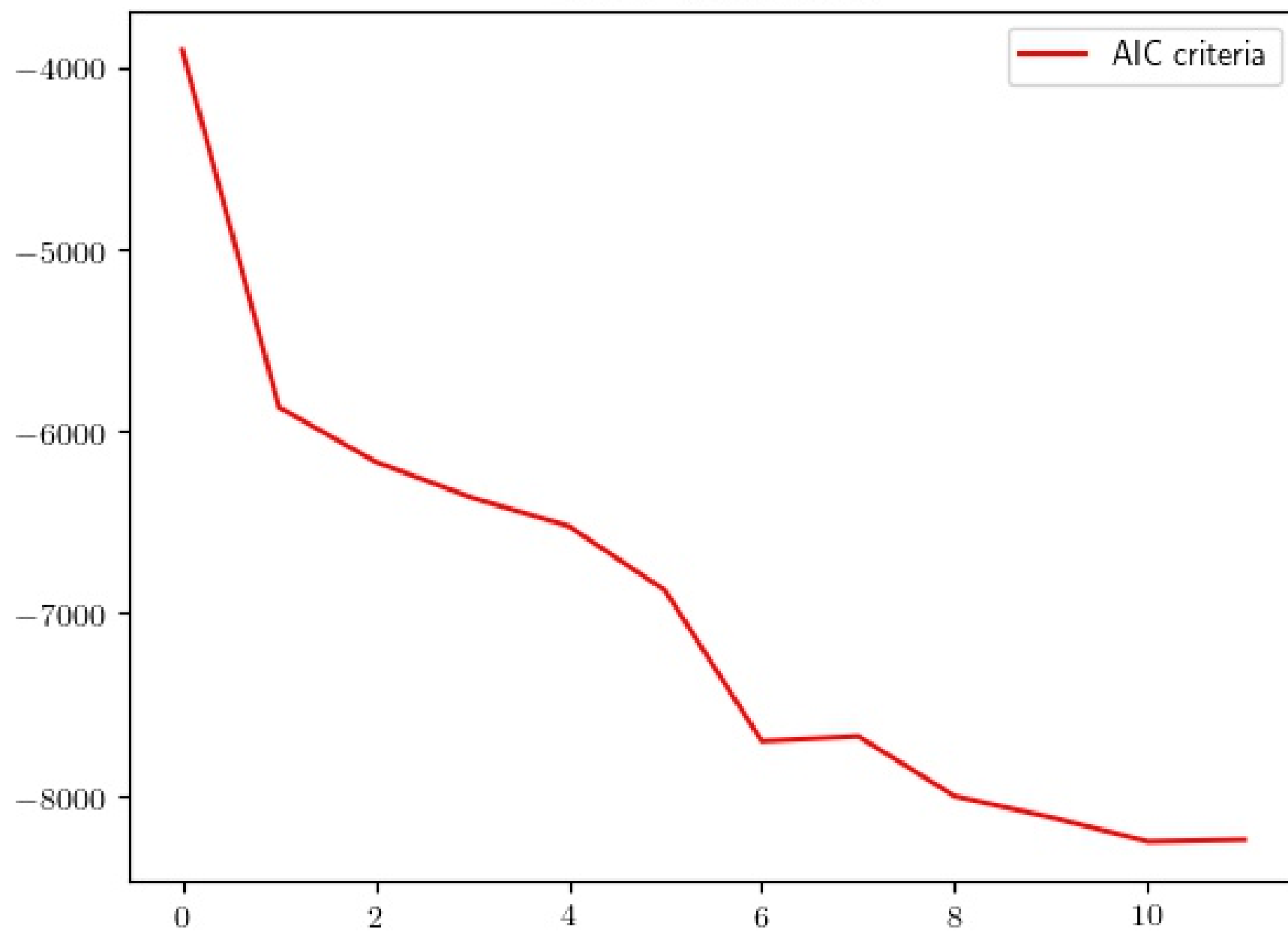


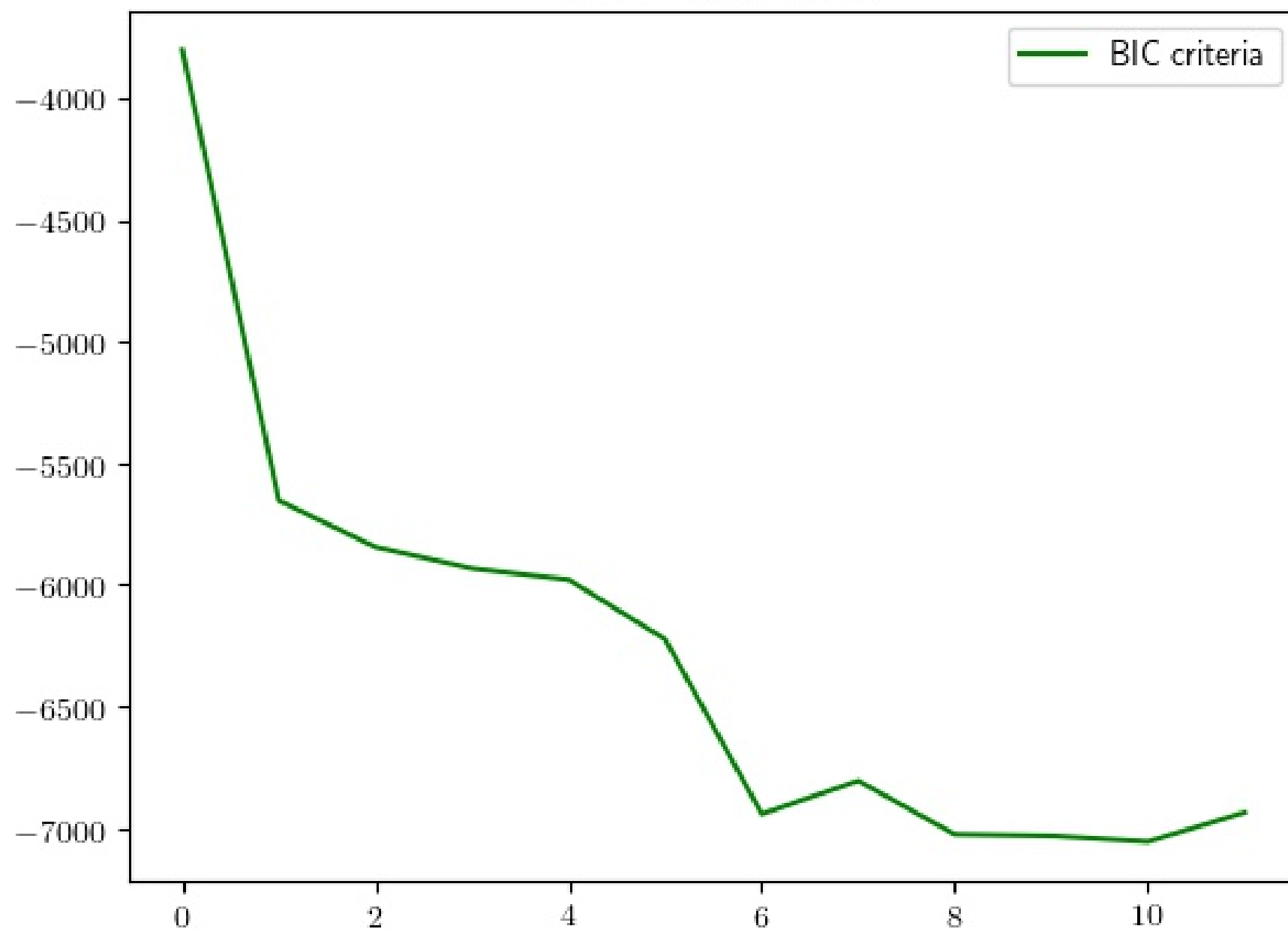
Sheet1

clusters	clusterIndex	constant	logP	logFuel	logOxi	T0/SH_T	T0/T	MaxRelativeErrTraining	R2	Adj R2	DataPoint	Test maximum relative error	data point	Test overall RMSE
1	0	-1.73	-0.63	-0.46	0.05	2.54	9.97	0.32	0.67	0.66	369	0.24	41	0.59
2	0	-6.75	-0.54	0.79	-1.36	-2.76	22.2	0.2	0.94	0.94	235	0.14	33	0.26
	1	68.52	-0.96	-0.49	-22.23	0.73	8.15	0.32	0.74	0.73	134	0.11	8	
3	0	-6.42	-0.63	0.8	-1.56	-2.12	22.23	0.15	0.97	0.97	171	0.1	27	0.26
	1	68.52	-0.96	-0.49	-22.23	0.73	8.15	0.32	0.74	0.73	134	0.11	8	
	2	-6.2	-0.41	1.05	-1.62	-11.41	22.74	0.16	0.92	0.91	64	0.08	6	
4	0	-7.25	-0.56	0.69	-1.17	-3.03	22.42	0.08	0.98	0.98	120	0.05	22	0.24
	1	68.53	-0.96	-0.49	-22.23	0.73	8.15	0.32	0.74	0.73	134	0.11	8	
	2	-5.29	-0.38	1.4	-1.6	-10.09	22.94	0.17	0.93	0.92	47	0.06	4	
	3	-5.33	-1.46	0.92	-1.6	-2.94	21.19	0.08	0.93	0.92	68	0.05	7	
5	0	-7.66	-0.5	0.69	-1.23	-2.64	22.99	0.09	0.99	0.99	115	0.05	19	0.23
	1	79.86	-0.99	-0.56	-25.96	1.24	8.2	0.33	0.74	0.73	132	0.11	8	
	2	-5.29	-0.38	1.4	-1.6	-10.09	22.94	0.17	0.93	0.92	47	0.06	4	
	3	-4.7	-1.43	0.91	-1.58	-3.31	20.27	0.07	0.96	0.95	56	0.06	8	
	4	-10.87	-0.64	-0.75	-0.54	5.61	21.41	0.01	1	1	19	0.01	2	
6	0	-7.41	-0.97	0.9	-1.68	-5.22	24.52	0.09	0.98	0.98	54	0.04	6	0.22
	1	79.86	-0.99	-0.56	-25.96	1.24	8.2	0.33	0.74	0.73	132	0.11	8	
	2	-5.29	-0.38	1.4	-1.6	-10.09	22.94	0.17	0.93	0.92	47	0.06	4	
	3	-5.15	-1.5	-0.98	-1.59	-2.54	20.84	0.07	0.93	0.92	40	0.03	4	
	4	-10.87	-0.64	-0.75	-0.54	5.61	21.41	0.01	1	1	19	0.01	2	
	5	-7.32	-0.5	0.45	-0.94	-0.79	21.4	0.03	0.99	0.99	77	0.04	17	
7	0	-7.41	-0.97	0.9	-1.68	-5.22	24.52	0.09	0.98	0.98	54	0.15	6	0.16
	1	-0.3	-0.82	-0.9	-0.91	125.59	5.64	0.24	0.82	0.81	80	0.37	1	
	2	-5.29	-0.38	1.4	-1.6	-10.09	22.94	0.17	0.93	0.92	47	0.25	4	
	3	-5.15	-1.5	0.98	-1.59	-2.54	20.84	0.07	0.93	0.92	40	0.14	4	
	4	-10.09	-0.04	-0.01	-1.37	-4.09	22.3	0.01	1	0.99	17	0.06	2	
	5	-7.32	-0.5	0.45	-0.94	-0.79	21.4	0.03	0.99	0.99	77	0.1	17	
	6	-1255.41	-0.8	3.03	414.83	34.64	3.65	0.13	0.8	0.78	54	0.21	7	
8	0	-8.04	-0.87	0.61	-1.44	-3.7	24.04	0.08	0.99	0.98	40	0.19	4	0.17
	1	-7.29	-0.62	1.04	-0.65	9.53	18.32	0.03	0.99	0.99	17	0.07	2	
	2	-5.29	-0.38	1.4	-1.6	-10.09	22.94	0.17	0.93	0.92	47	0.25	4	
	3	-4.79	-1	0.96	-1.57	-2.28	20.06	0.1	0.95	0.94	56	0.17	10	
	4	2318.63	-1.41	-6.81	-762.4	-47.41	7.9	0.13	0.84	0.82	49	0.18	7	
	5	-5.72	-0.58	1.08	-1.64	-6.34	22.14	0.05	0.99	0.99	68	0.11	11	
	6	-10.09	-0.04	-0.01	-1.37	-4.09	22.3	0.01	1	0.99	17	0.06	2	
	7	-0.32	-0.79	-0.92	-0.97	0.6	12.06	0.23	0.82	0.82	75	0.37	1	

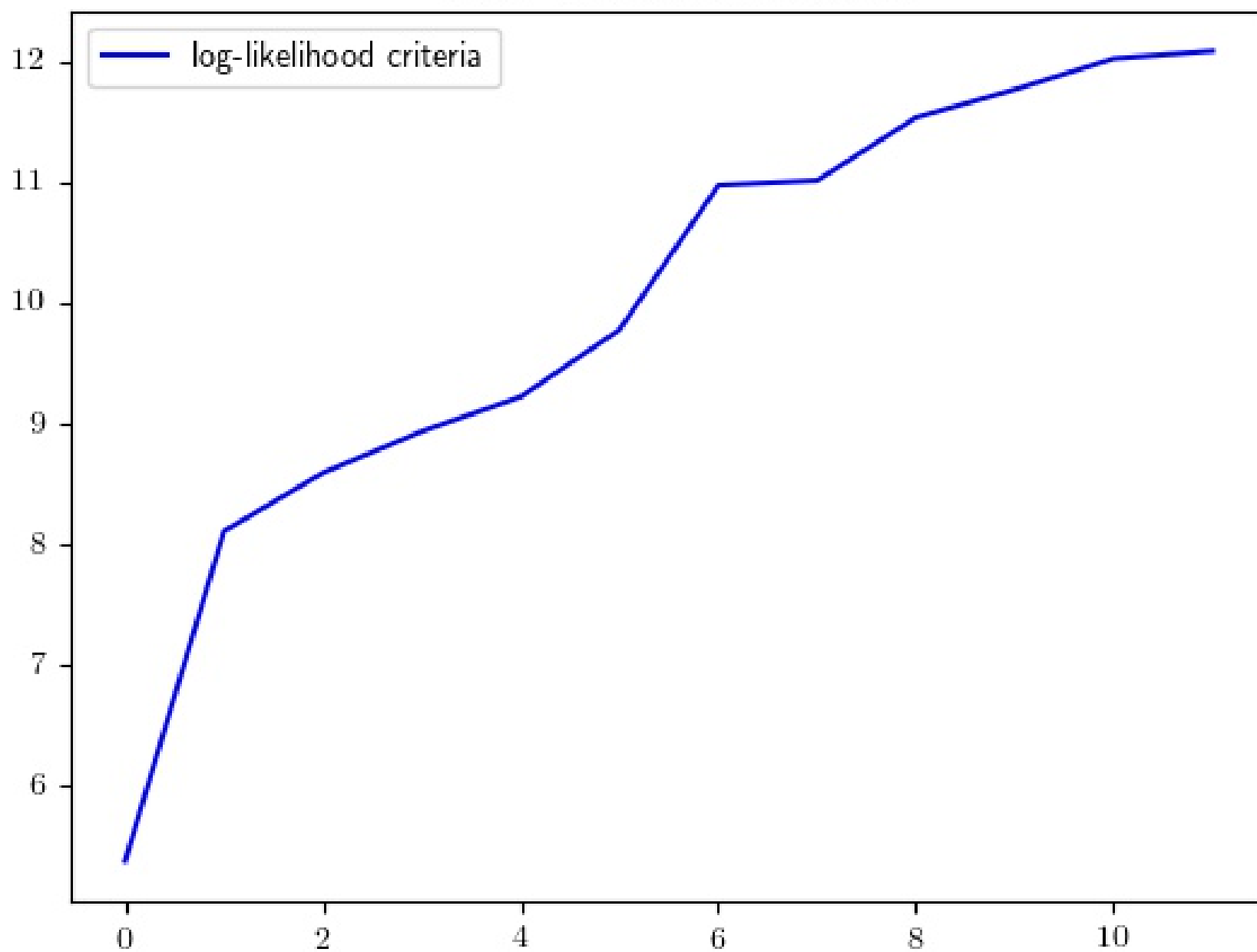
GMM - AIC criteria



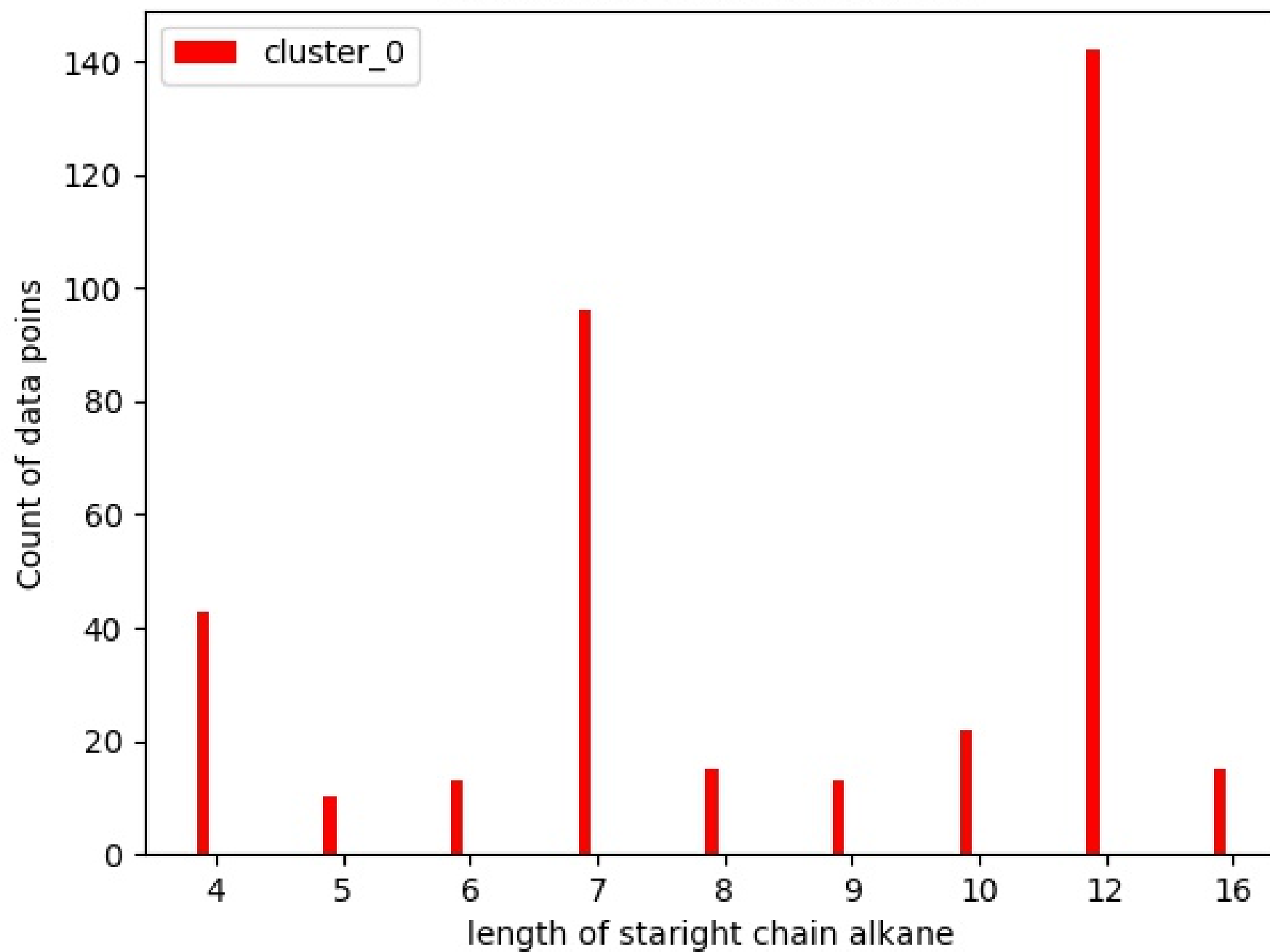
GMM - BIC criteria



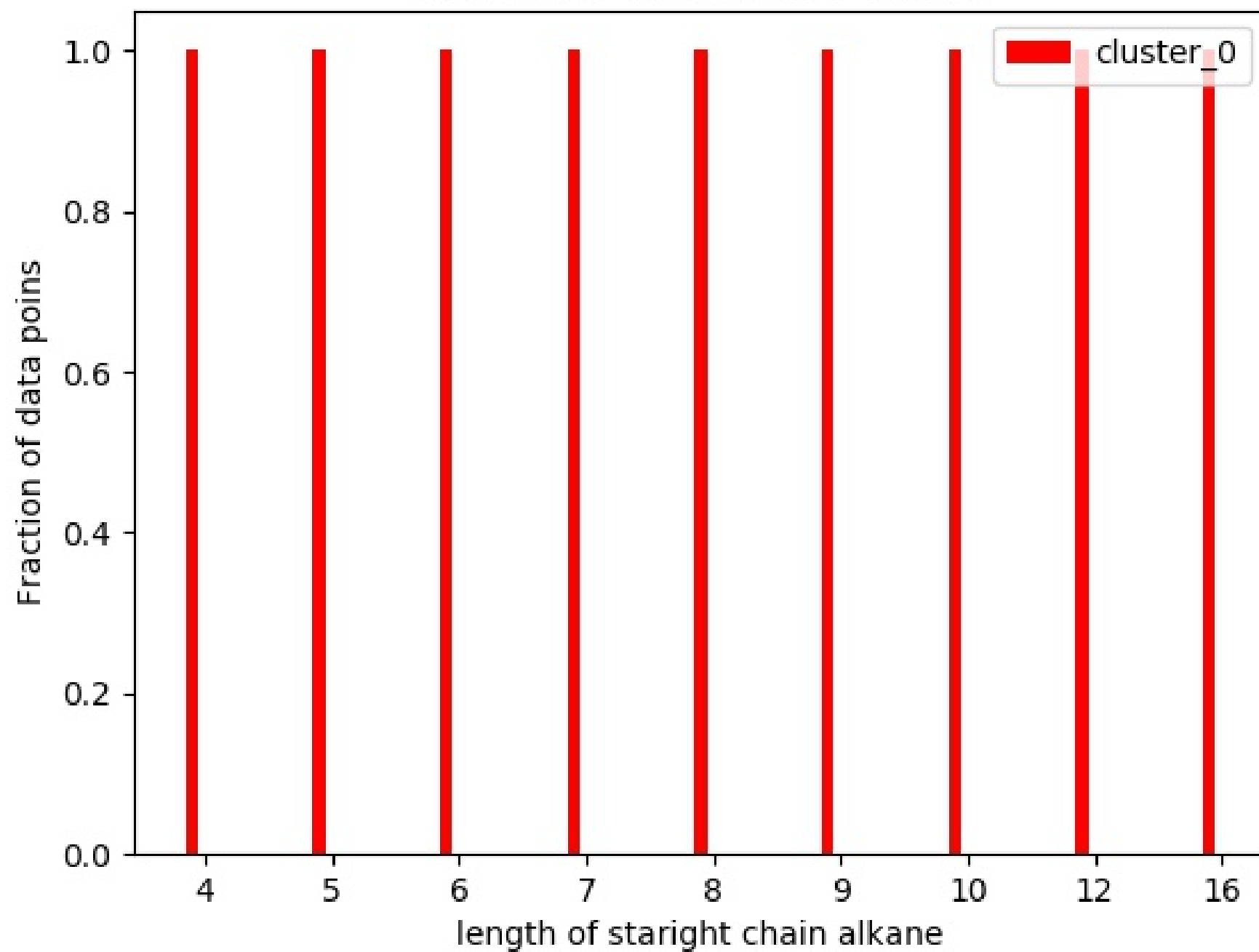
GMM - log-likelihood criteria



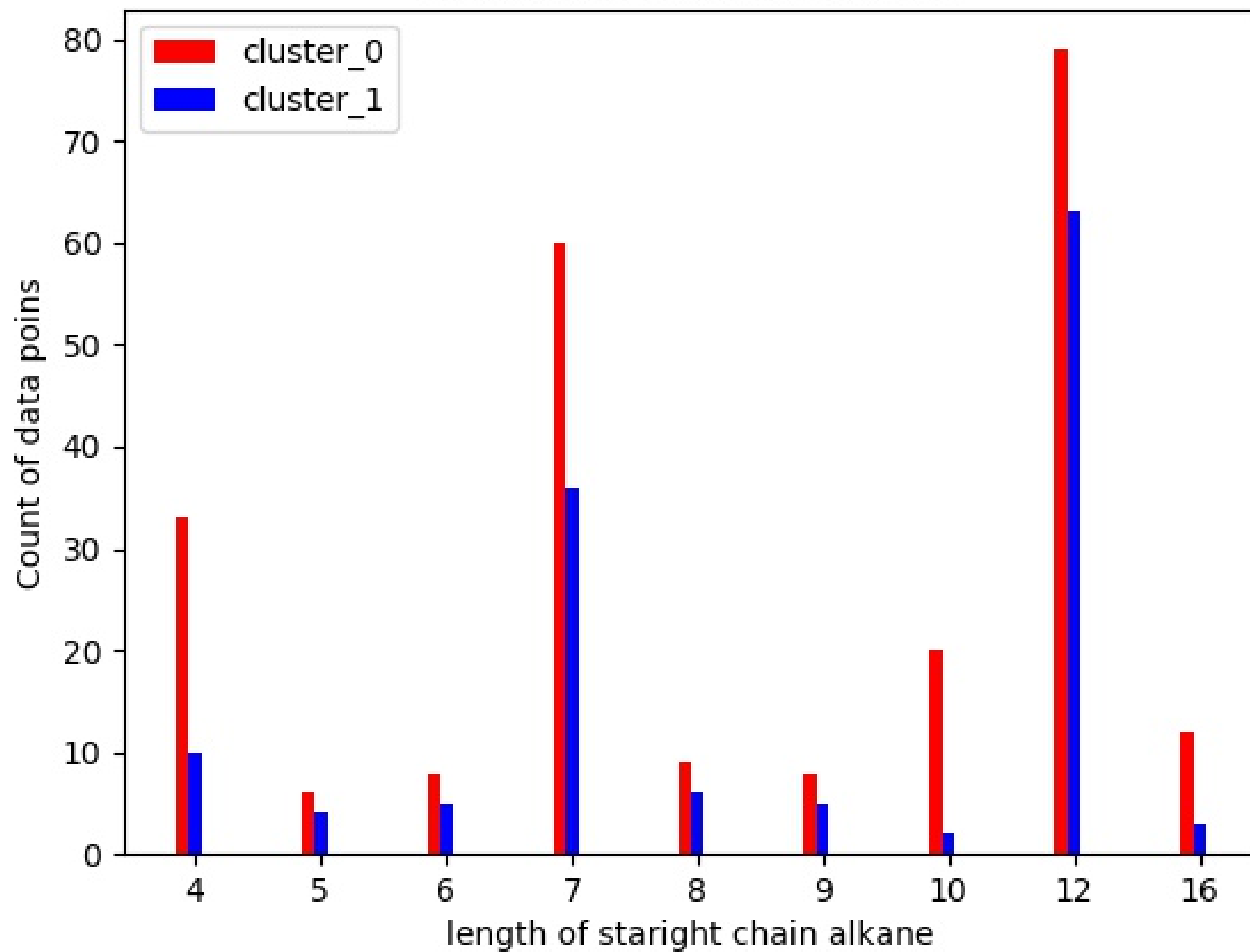
Count of fuel in each cluster



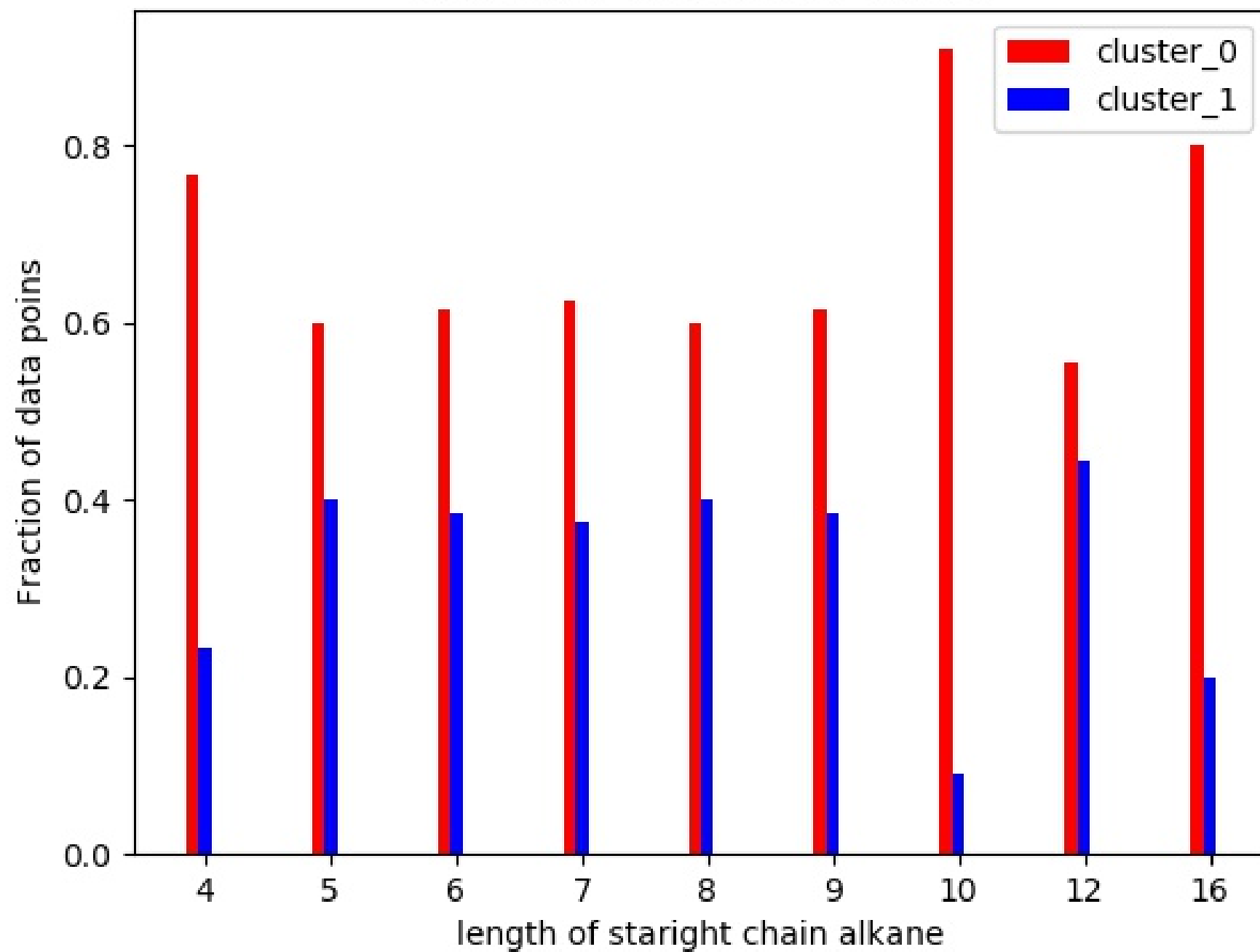
Fraction of fuel in each cluster



Count of fuel in each cluster

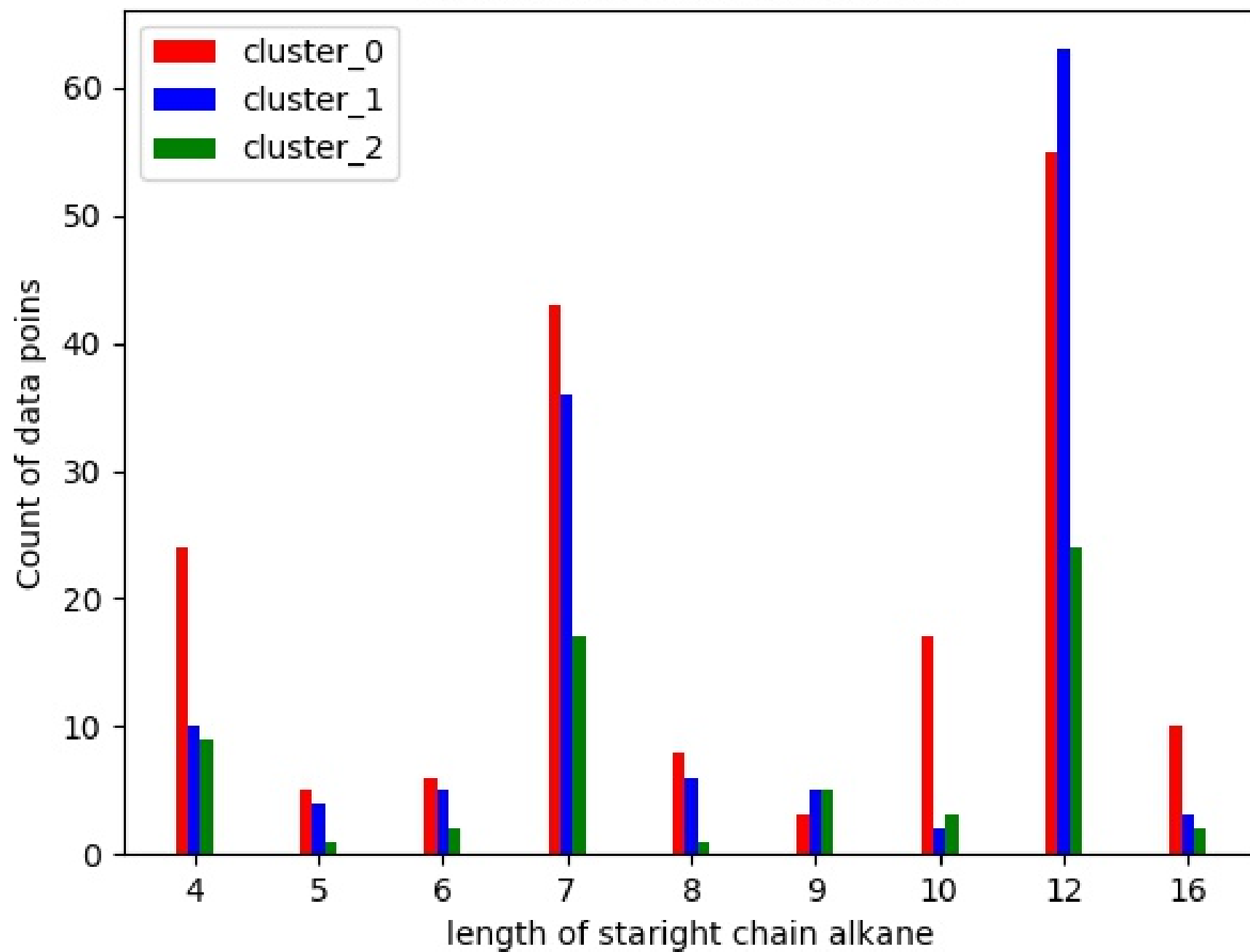


Fraction of fuel in each cluster

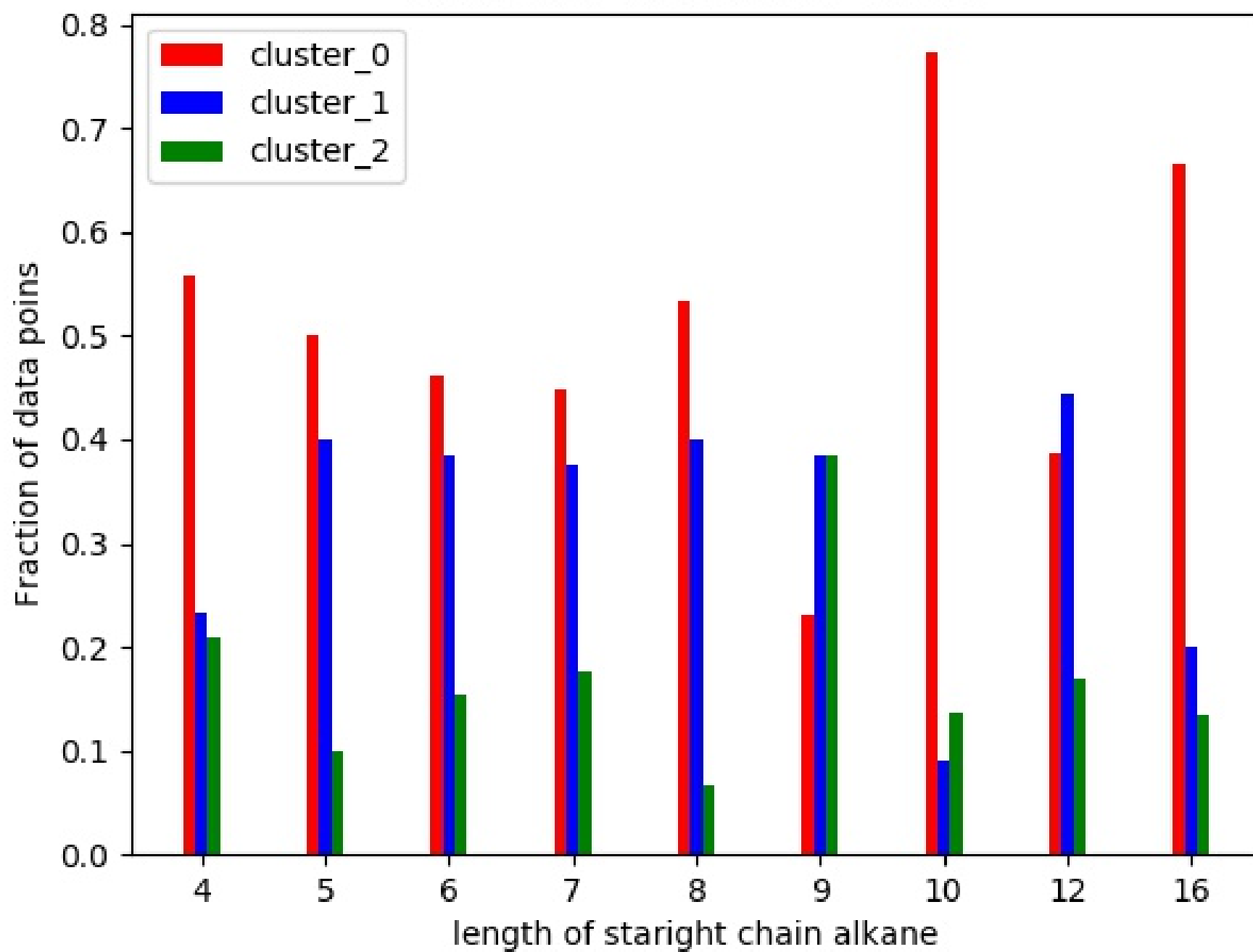




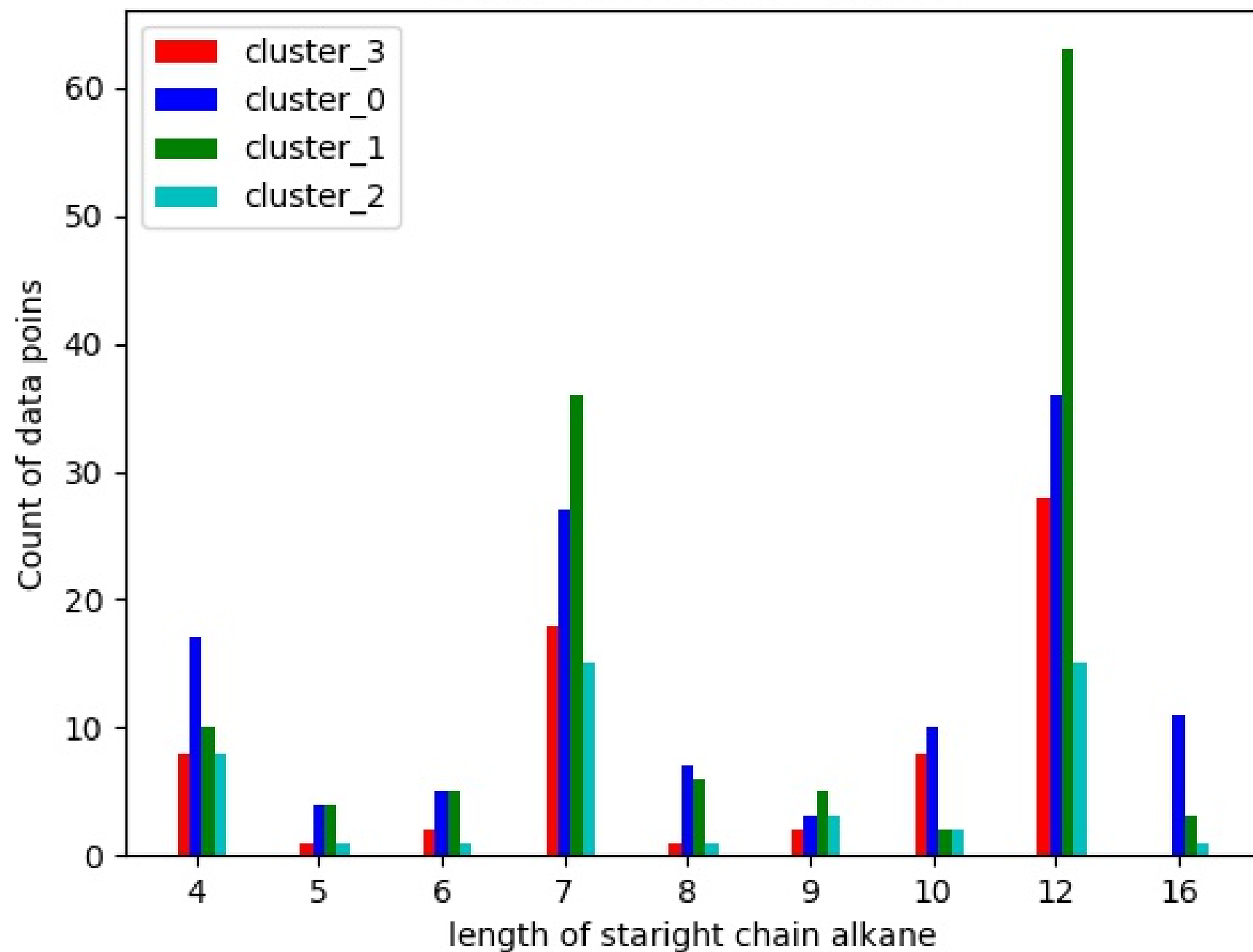
Count of fuel in each cluster



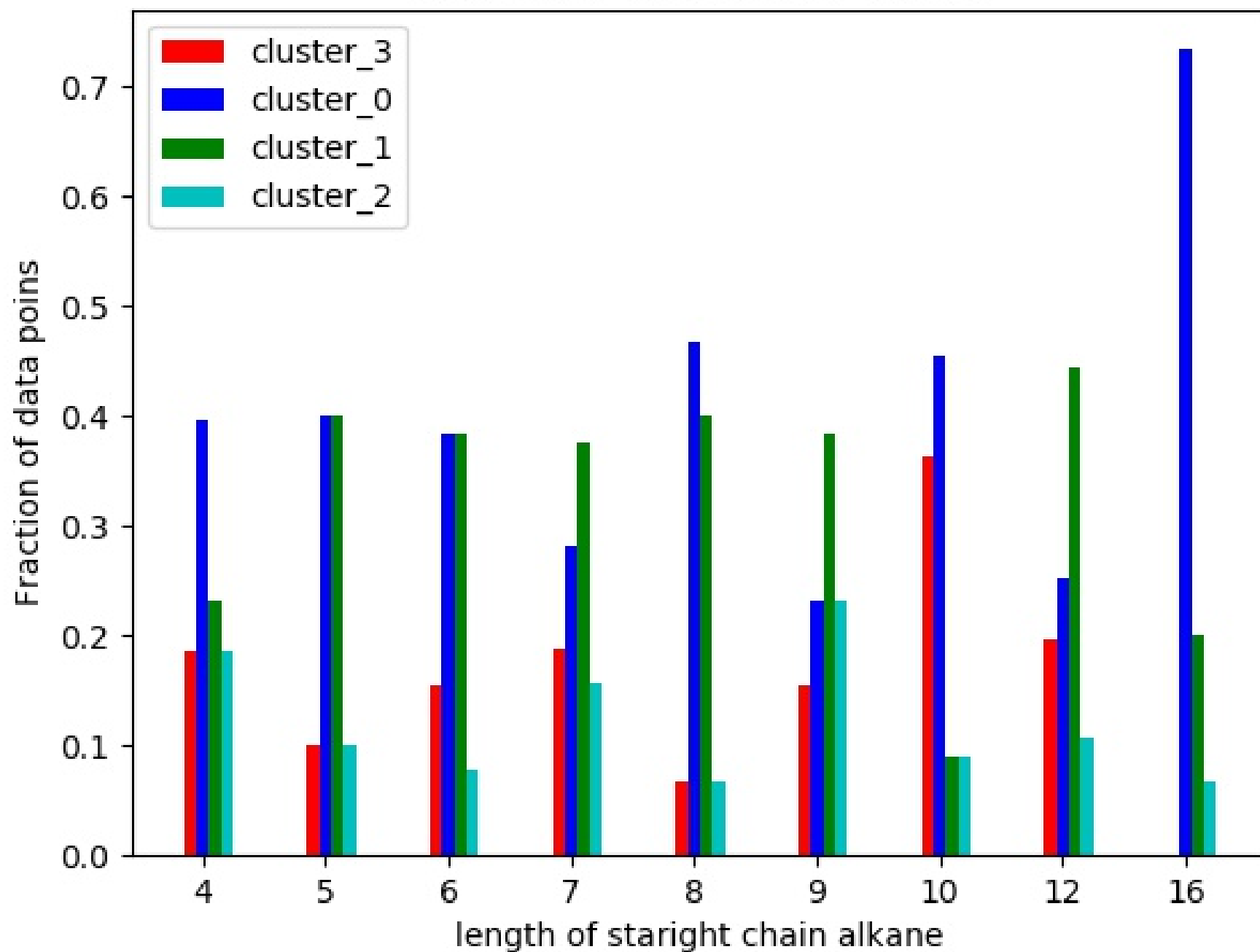
Fraction of fuel in each cluster



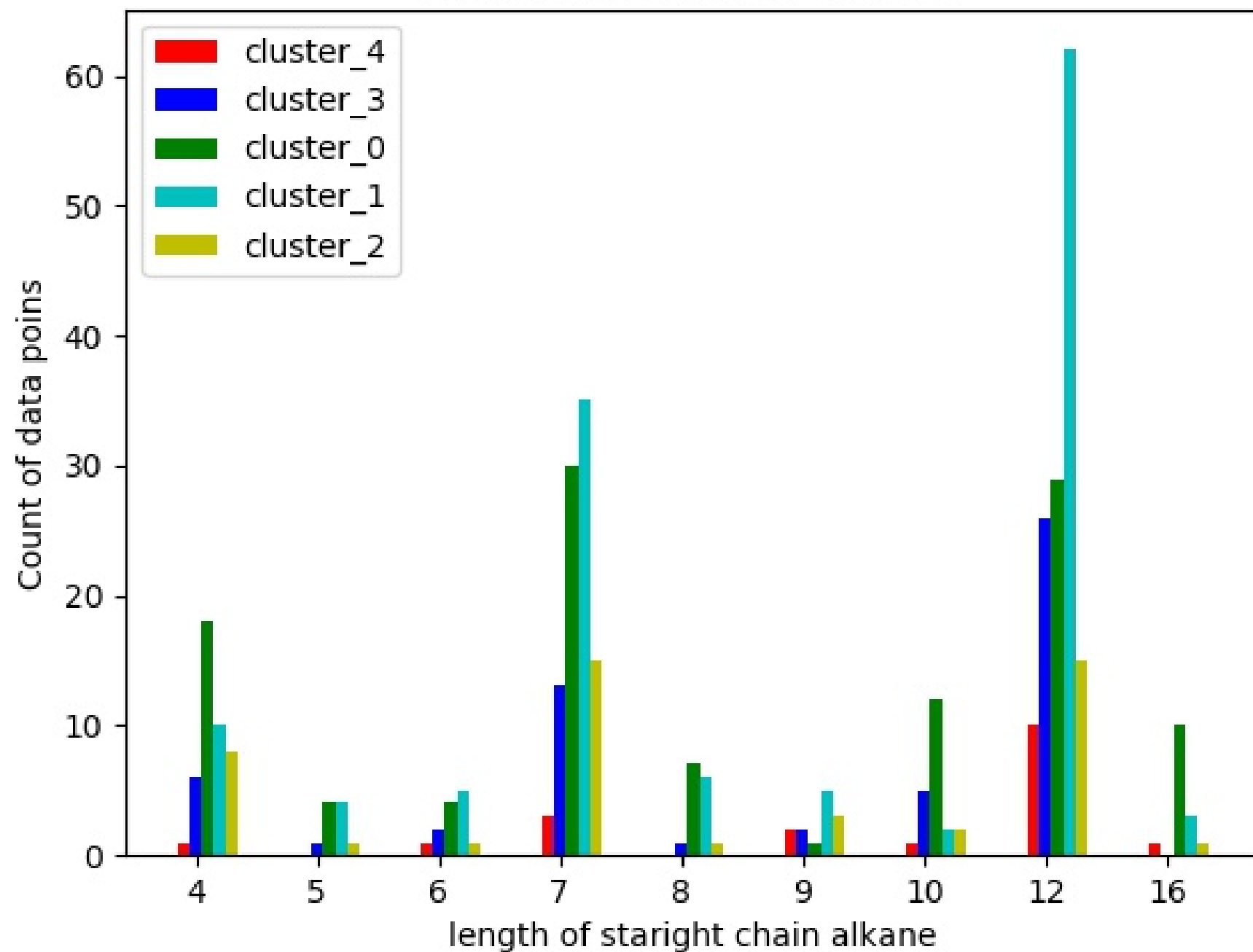
Count of fuel in each cluster



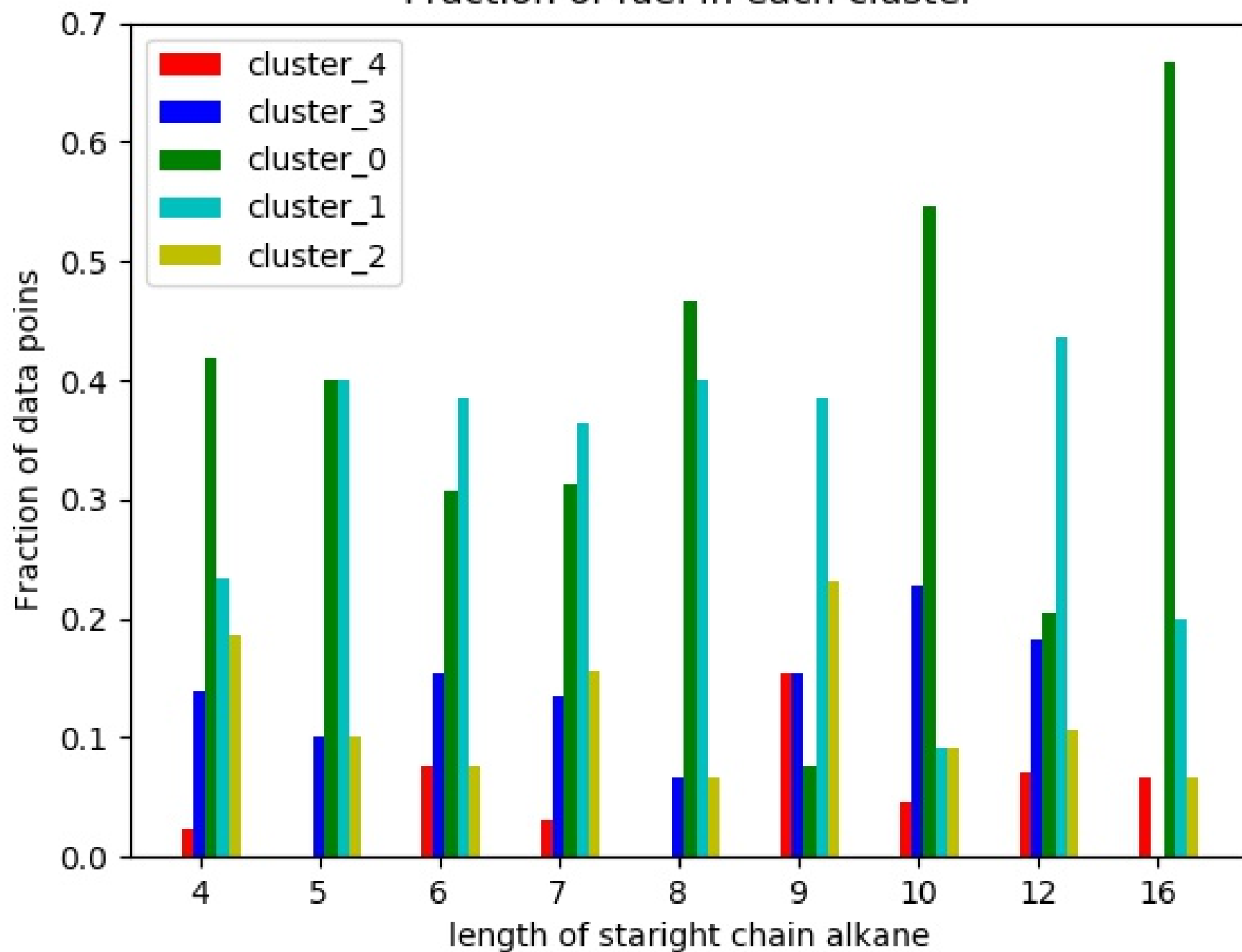
Fraction of fuel in each cluster



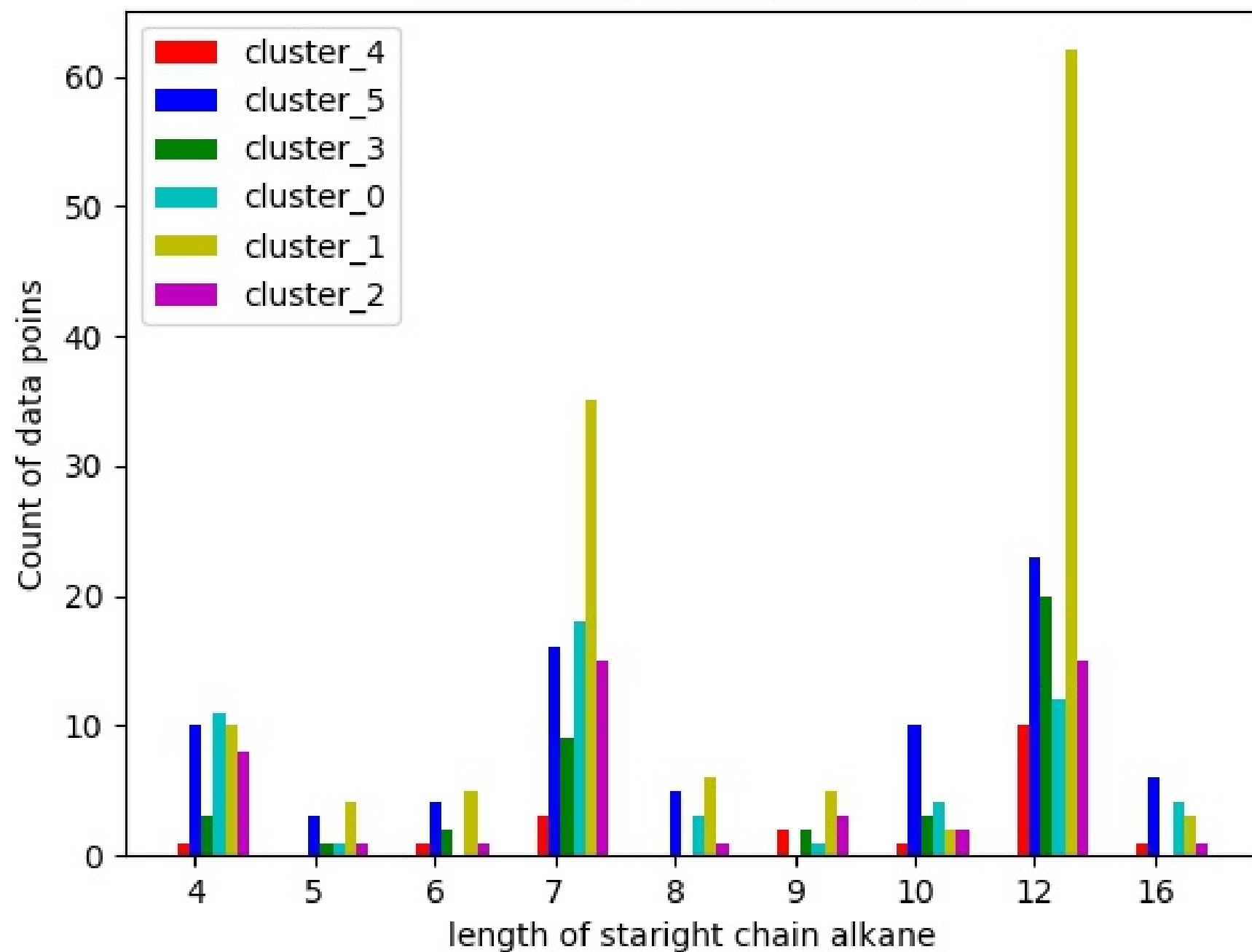
Count of fuel in each cluster



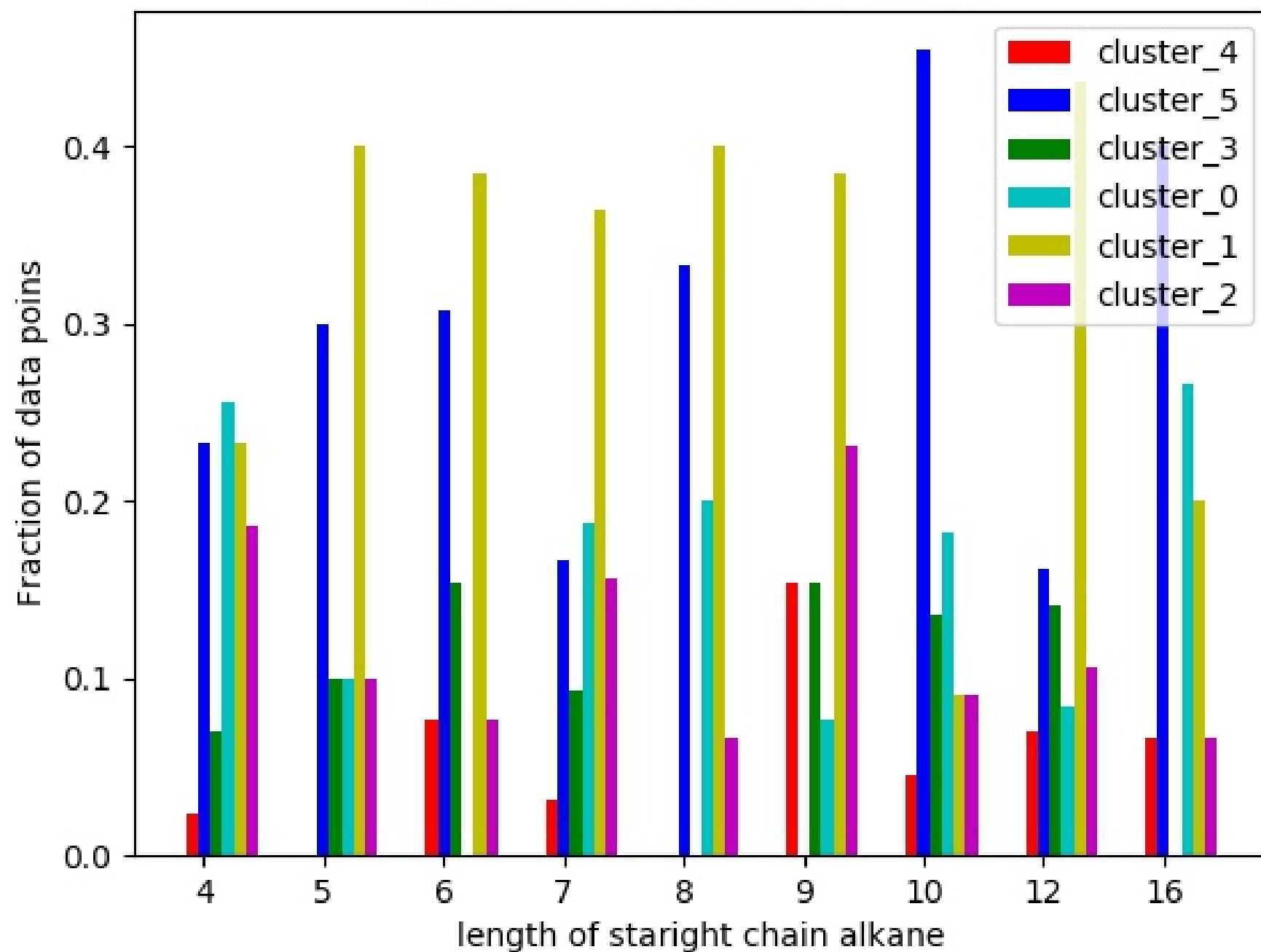
Fraction of fuel in each cluster



Count of fuel in each cluster

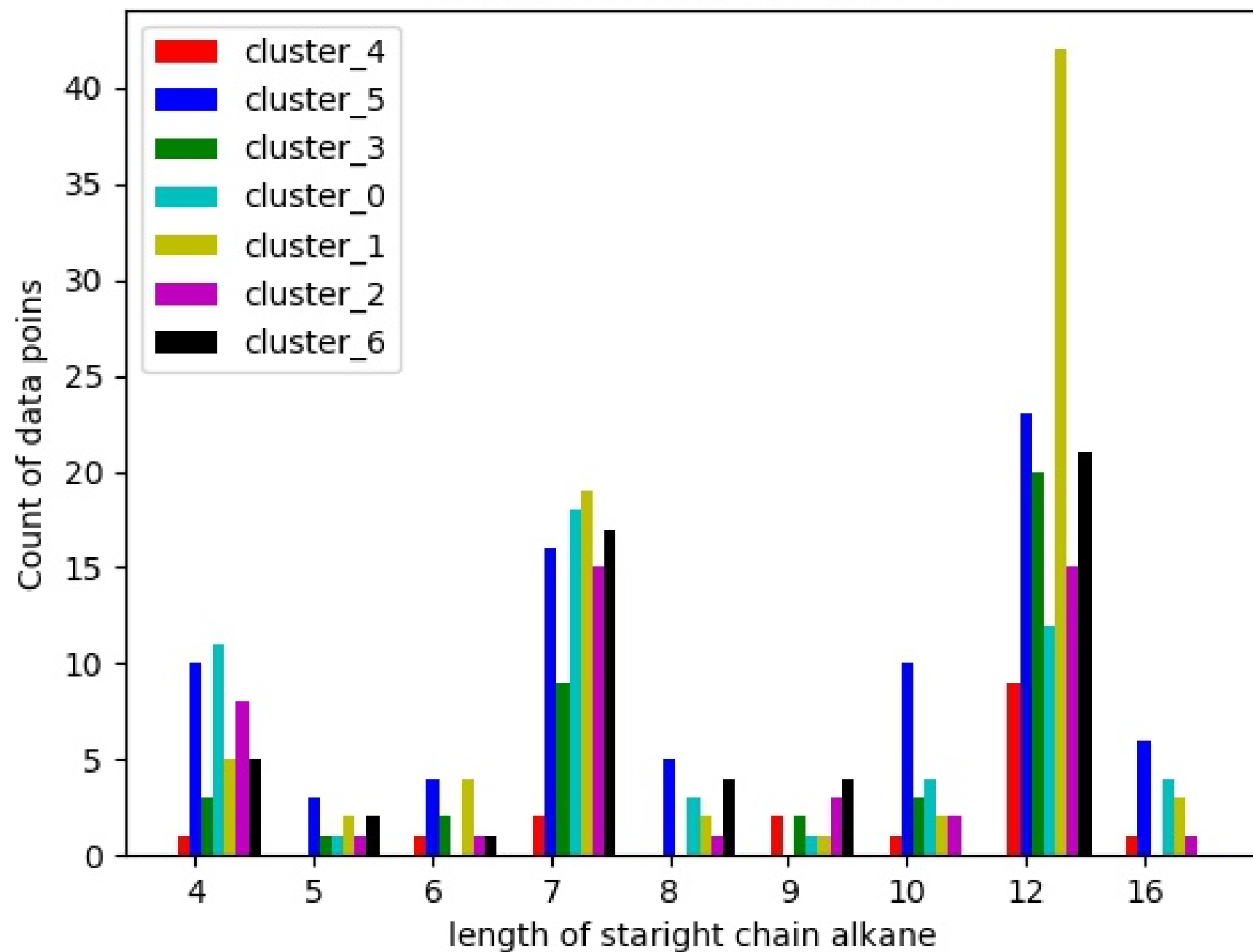


Fraction of fuel in each cluster

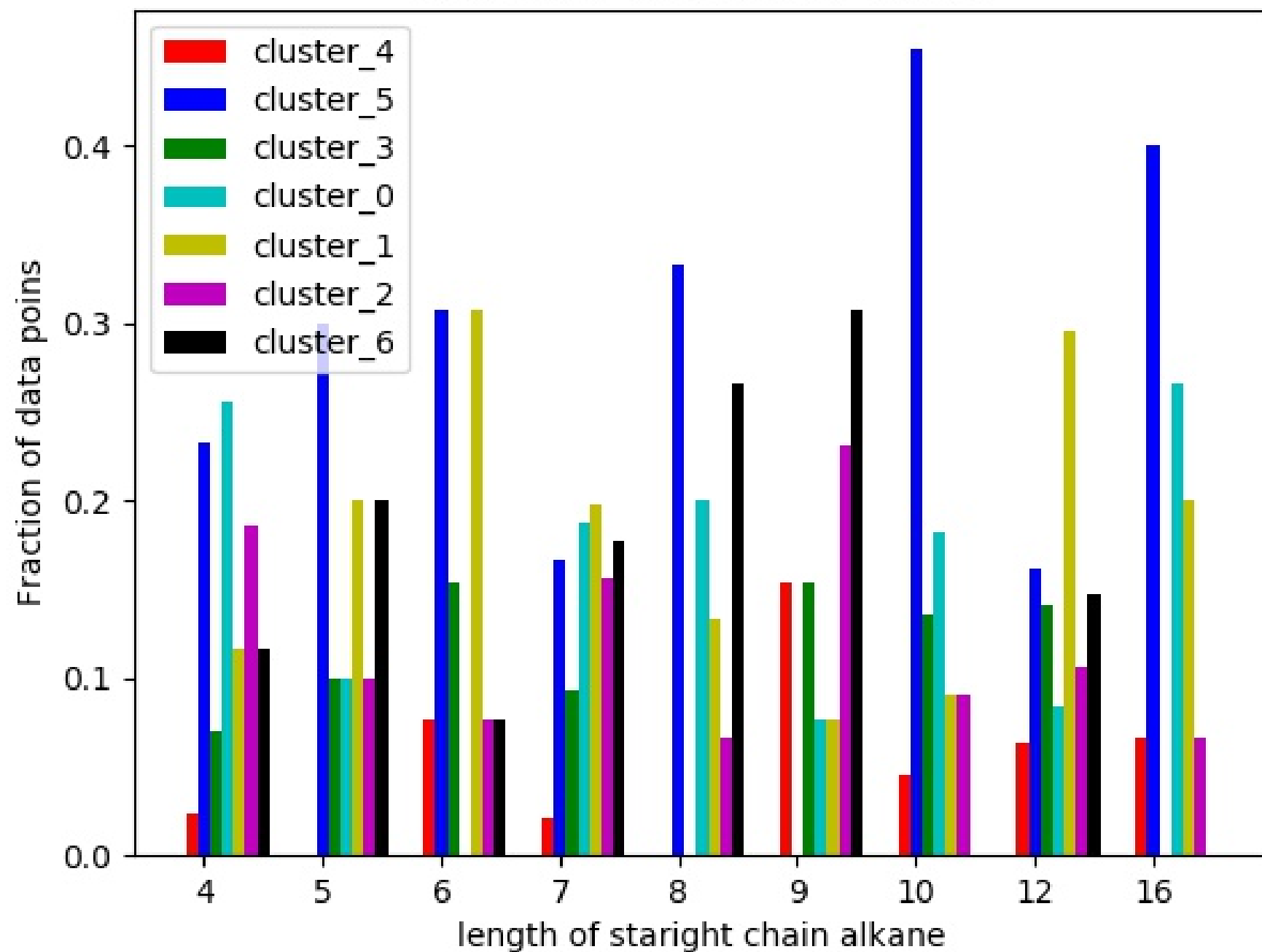




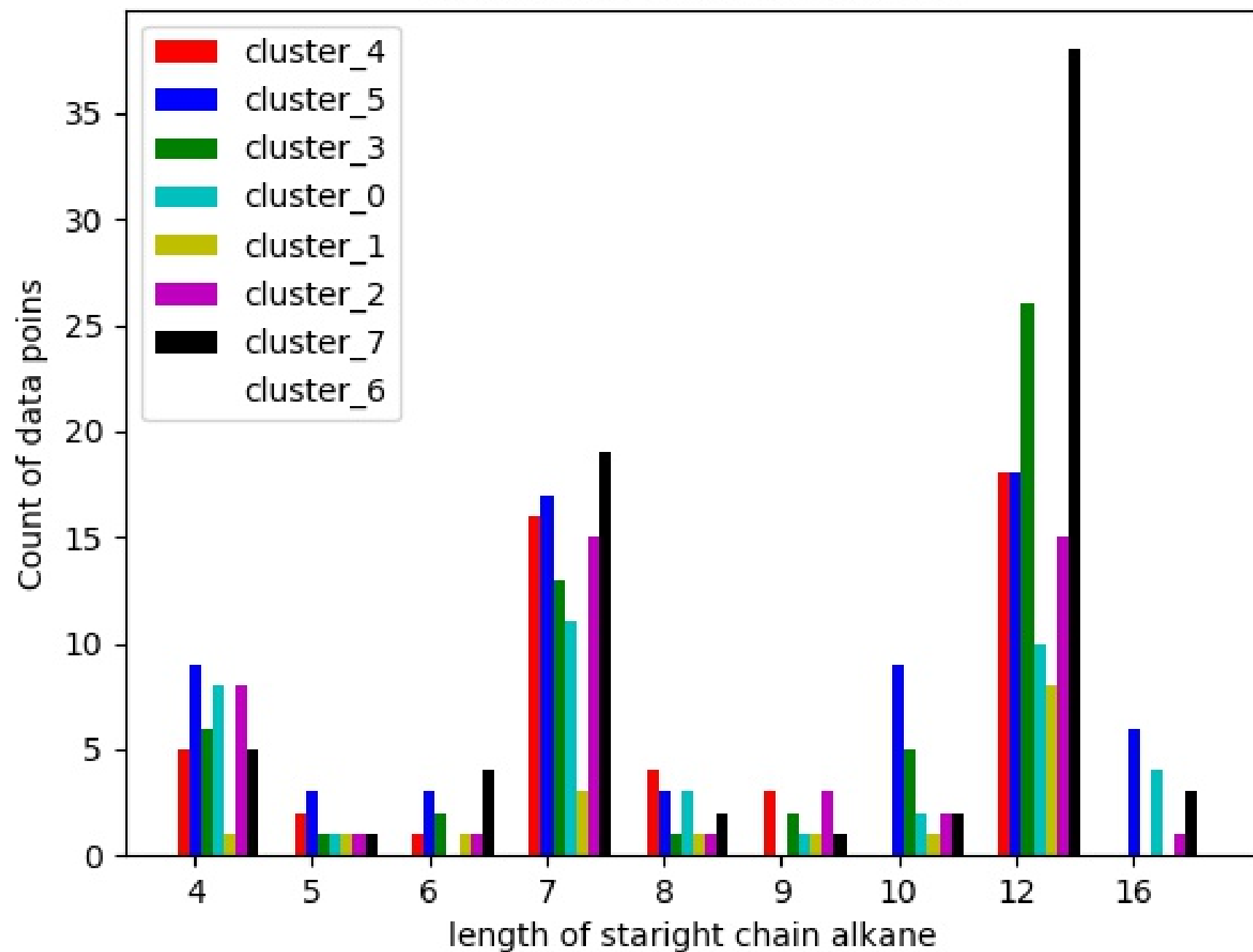
Count of fuel in each cluster



Fraction of fuel in each cluster



Count of fuel in each cluster



Fraction of fuel in each cluster

