Acquisition step		50	100	200	300	400
Target	Method					
70B-zero	US	24.3373	11.5663	5.1944	3.4854	2.4122
	LURE-Llama2-7B	**8.0511**	3.6772	1.7589	1.0463	0.80840
	LURE-Llama2-70B	4.2225	**2.0045**	**0.98390**	**0.64870**	**0.45130**
7B-zero	US	9.4687	4.8302	2.1823	1.4524	1.0075
	LURE-Llama2-7B	2.5167	1.3094	0.59430	0.37380	0.27610
	LURE-Llama2-70B	**1.9294**	**0.96850**	**0.42460**	**0.27060**	**0.19810**
70B-few	US	10.5749	5.16310	2.48680	1.51150	0.977800
	LURE-Llama2-7B	6.3984	3.2058	1.3719	0.89110	0.63880
	LURE-Llama2-70B	**5.0757**	**2.5057**	**1.1921**	**0.76740**	**0.54300**
7B-few	US	14.3272	7.2276	3.4608	23147	15246
	LURE-Llama2-7B	8.9252	4.5853	2.3314	1.5486	1.1345
	LURE-Llama2-70B	**4.8174**	**2.1675**	**1.1186**	**0.65290**	**0.45770**

Table 1: Numerical values for experiments on FPB using the cross-entropy acquisition function. All numerical values in the table are scaled by 10^{-4}. For each experiment, minimum value is shown in bold.