

model	dataset	correctness	U_{Ecc}	U_{Deg}	U_{EigV}	U_{NLL}	U_{SE}	C_{Verb}
Llama-2	nq-open	ber	0.526	0.653	0.65	0.544	0.566	
Llama-2	nq-open	meteor	0.523	0.634	0.628	0.52	0.564	
Llama-2	nq-open	rougeL	0.531	0.657	0.65	0.527	0.577	
Llama-2	nq-open	rouge1	0.53	0.657	0.65	0.526	0.577	
Llama-2	squad	ber	0.51	0.624	0.626	0.606	0.53	
Llama-2	squad	meteor	0.504	0.459	0.459	0.412	0.444	
Llama-2	squad	rougeL	0.497	0.453	0.452	0.425	0.455	
Llama-2	squad	rouge1	0.497	0.453	0.452	0.425	0.455	
Llama-2	triviaqa	ber	0.531	0.718	0.715	0.558	0.645	
Llama-2	triviaqa	meteor	0.515	0.637	0.631	0.529	0.651	
Llama-2	triviaqa	rougeL	0.527	0.7	0.694	0.547	0.67	
Llama-2	triviaqa	rouge1	0.527	0.7	0.695	0.546	0.67	
Llama-2-chat	nq-open	ber	0.611	0.685	0.687	0.576	0.673	
Llama-2-chat	nq-open	meteor	0.608	0.657	0.658	0.548	0.671	
Llama-2-chat	nq-open	rougeL	0.62	0.677	0.679	0.554	0.679	
Llama-2-chat	nq-open	rouge1	0.62	0.677	0.679	0.553	0.679	
Llama-2-chat	squad	ber	0.546	0.577	0.583	0.615	0.586	
Llama-2-chat	squad	meteor	0.493	0.434	0.437	0.553	0.521	
Llama-2-chat	squad	rougeL	0.474	0.424	0.429	0.558	0.513	
Llama-2-chat	squad	rouge1	0.474	0.423	0.429	0.558	0.513	
Llama-2-chat	triviaqa	ber	0.718	0.769	0.768	0.767	0.775	
Llama-2-chat	triviaqa	meteor	0.67	0.707	0.704	0.671	0.712	
Llama-2-chat	triviaqa	rougeL	0.721	0.765	0.763	0.75	0.777	
Llama-2-chat	triviaqa	rouge1	0.721	0.765	0.763	0.749	0.777	
GPT-3.5	nq-open	ber	0.689	0.764	0.765	0.774	0.761	0.424
GPT-3.5	nq-open	meteor	0.662	0.717	0.718	0.683	0.709	0.467
GPT-3.5	nq-open	rougeL	0.69	0.756	0.756	0.739	0.753	0.445
GPT-3.5	nq-open	rouge1	0.69	0.756	0.756	0.738	0.754	0.446
GPT-3.5	squad	ber	0.521	0.532	0.534	0.576	0.562	0.538
GPT-3.5	squad	meteor	0.544	0.568	0.568	0.619	0.614	0.552
GPT-3.5	squad	rougeL	0.549	0.58	0.58	0.651	0.641	0.57
GPT-3.5	squad	rouge1	0.545	0.572	0.573	0.641	0.631	0.565
GPT-3.5	triviaqa	ber	0.681	0.703	0.702	0.716	0.713	0.545
GPT-3.5	triviaqa	meteor	0.661	0.68	0.679	0.62	0.645	0.543
GPT-3.5	triviaqa	rougeL	0.748	0.778	0.776	0.783	0.79	0.566
GPT-3.5	triviaqa	rouge1	0.749	0.78	0.778	0.782	0.79	0.568