

Notations: removals/ additions/ modifications

Original text	Worldwide, coronavirus 2 (SARS-CoV-2), a severe acute respiratory syndrome, has infected more than 59 million people and killed more than one of them. The first step is an accurate assessment of the population prevalence of past infections... (Kline et al., 2021)		
Criterion	Perturbation	Simulated real-world situation	Perturbed text
Informativeness	Delete sentences	Salient information missing	Worldwide, coronavirus 2 (SARS-CoV-2), a severe acute respiratory syndrome, has infected more than 59 million people and killed more than one of them. The first step is an accurate assessment of the population prevalence of past infections...
	Add out-of-domain sentences	Out-of-domain hallucination	In this paper we address the problem of aggregating the outputs of classifiers solving different nlp tasks. Worldwide, coronavirus 2 (SARS-CoV-2), a severe acute respiratory syndrome, has infected more than 59 million people and killed more than one of them...
	Add in-domain sentences	In-domain hallucination	Worldwide, coronavirus 2 (SARS-CoV-2), a severe acute respiratory syndrome, has infected more than 59 million people and killed more than one of them. This review synthesised the latest evidence on the reduction of antipsychotic doses for stable individuals with schizophrenia...
	Add definitions	Background explanation	Worldwide, coronavirus 2 (SARS-CoV-2), a severe acute respiratory syndrome, has infected more than 59 million people and killed more than one of them. Coronaviruses are species in the genera of virus belonging to the subfamily Coronavirinae in the family Coronaviridae. Coronaviruses are enveloped viruses with a positive-sense RNA genome and with a nucleocapsid of helical symmetry. The genomic size of coronaviruses ranges from approximately 26 to 32 kilobases, extraordinarily large for an RNA virus. ...
Simplification	Replace sentences	Paraphrasing with simple terms	SARS-CoV-2 is a virus that has infected over 59 million people globally and killed more than 1.39 million . Scientists are trying to learn more about the virus in order to design interventions to slow and stop its spread. One of the first steps is understanding how many people have been infected in the past, which requires accurate population prevalence studies...
Coherence	Reorder sentences	Poor writing flow	The first step is an accurate assessment of the population prevalence of past infections. Worldwide, coronavirus 2 (SARS-CoV-2), a severe acute respiratory syndrome, has infected more than 59 million people and killed more than one of them...
Faithfulness	Number swap	Human errors	Worldwide, coronavirus 2 (SARS-CoV-2), a severe acute respiratory syndrome, has infected more than 64 million people and killed more than one of them...
	Entity swap	Human errors	Worldwide, canine adenovirus (CaV-2) , a severe acute respiratory syndrome, has infected more than 59 million people and killed more than one of them...
	Synonym verb swap	Human errors	Worldwide, coronavirus 2 (SARS-CoV-2), a severe acute respiratory syndrome, has infected more than 59 million people and stamped out more than one of them...
	Antonym verb swap	Human errors	Worldwide, coronavirus 2 (SARS-CoV-2), a severe acute respiratory syndrome, infected more than 59 million people and saved more than one of them...
	Negate	Human errors	Worldwide, coronavirus 2 (SARS-CoV-2), a severe acute respiratory syndrome, hasn't infected more than 59 million people and killed more than one of them.