

Term	Description
$x$	main question of the prompt
$\theta$	retrieved context (RAG)
$y$	RAG-generated response
$y'$	base response (no RAG involved)
$xy$	concatenation of the question and RAG-generated response
$x\theta y$	concatenation of the question, retrieved context, and RAG-generated response
$xy'$	concatenation of the question and base-generated response
$x\theta y'$	concatenation of the question, retrieved context, and base-generated response