

Passage	Predicted Complex Terms	CLEF 2023 Decided Complex Terms	Accurately predicted complex term	All Predicted Definitions
However, in information-centric networking (ICN) the end-to-end encryption makes the content caching ineffective since encrypted content stored in a cache is useless for any consumer except those who know the encryption key.	End-to-end encryption, Content caching, Encryption key, Ineffective, Consumer	content caching	1 with 0.8504 cosine similarity to ground-truth definition	<p>End-to-end encryption: A security measure that ensures only the sender and intended recipient can access the content of a communication, by encrypting it at the source and decrypting it only at the destination.</p> <p>Content caching: A technique used to store frequently accessed content in a network closer to the user, reducing the time it takes to load and improving performance.</p> <p>Encryption key: A unique sequence of bits used to encrypt and decrypt data, ensuring that only authorized parties can access the content.</p> <p>Ineffective: (adjective) Lacking the desired or intended effect, often due to inadequate planning, resources, or execution.</p> <p>Consumer: (noun) An individual or organization that purchases or uses goods or services, often for personal or business purposes.']</p>
Concatenated Greenberger, ÅiHorne, ÅiZeilinger (C-GHZ) state is a kind of logic qubit which is robust in	Concatenated, Greenberger, Horne, Zeilinger, logic qubit	logic qubit	1 with 0.8247 cosine similarity to ground-truth definition	Concatenated: A concatenated sequence of quantum states is a sequence of states that are combined by taking their tensor product,

noisy environment.				<p>Greenberger: Greenberger is a quantum state that is used as a resource for quantum teleportation, a process that allows for the transfer of a quantum state from one location to another without physical transport of the state.,</p> <p>Horne: Horne is a quantum state that is used in quantum teleportation, similar to Greenberger.</p> <p>Zeilinger: Zeilinger is a quantum state that is used in quantum teleportation, similar to Greenberger and Horne</p> <p>Logic qubit: A logic qubit is a type of qubit that can exist in a superposition of both 0 and 1 at the same time, allowing for the representation of both classical logical values (0 or 1) in a quantum system.</p>
Quantum circuits for arithmetic functions over Galois fields such as squaring are required to implement quantum cryptanalysis algorithms.	Quantum circuits, Galois fields, Squaring, Cryptanalysis, Algorithms	quantum cryptanalysis	0	<p>Quantum circuits: A set of quantum gates that are connected in a specific sequence to perform a quantum computation.</p> <p>Galois fields: A mathematical structure used in cryptography to construct cryptographic primitives, such as finite fields and their algebraic operations.</p> <p>Squaring: A mathematical operation that takes an element of a finite field and returns the element itself raised to the power of ' , "</p> <p>Cryptanalysis: The study of</p>

				<p>methods for breaking or weakening cryptographic algorithms, including attacks on the security of cryptographic systems.</p> <p>Algorithms: A set of instructions used to solve a particular problem or perform a specific task, often in a computer system or program</p>
<p>Treating search engines as editorial products with intrinsic biases can help understand the structure of information flows in new media.</p>	<p>Intrinsic biases, Information flows, New media, Editorial products, Structures</p>	<p>intrinsic</p>	<p>0</p>	<p>Intrinsic biases: Unconscious or unintentional biases that are inherent in the design of a system, algorithm, or process, which can influence the results or outcomes.</p> <p>Information flows: The movement of data, information, or knowledge between different entities, systems, or individuals, often through various channels or pathways.</p> <p>New media: Digital or online platforms, tools, or technologies that enable new forms of communication, interaction, or expression, such as social media, blogs, or podcasts.</p> <p>Editorial products: Content created or curated by editors, such as articles, videos, or podcasts, that are intended to inform, educate, or entertain a specific audience.</p> <p>Structures: The underlying organizational or architectural frameworks that shape the way information is collected,</p>

				stored, or disseminated, such as databases, data warehouses, or content management systems.
To achieve this, some organisations ,Ã¸pentest,Ã¸ their employees, testing their resilience and ability to detect and repel human-targeted attacks.	Resilience, Pentest, Human-targeted attacks, Repel, Detect	resilience	1 with a 0.7242 cosine similarity	<p>Resilience: The ability of an organization or system to withstand or recover quickly from disruptions, attacks, or failures.</p> <p>Pentest: A simulated cyber attack against a computer system, network, or web application to test its defenses and identify vulnerabilities.</p> <p>Human-targeted attacks: Cyber attacks that target individuals, such as phishing, social engineering, or spear phishing, to gain unauthorized access to their personal information or systems.</p> <p>Repel: To prevent or defend against a cyber attack or intrusion, often through the use of security measures such as firewalls, intrusion detection systems, or antivirus software.</p> <p>Detect: To identify or discover a cyber attack or intrusion, often through the use of security measures such as intrusion detection systems, log analysis, or security information and event management (SIEM) systems.</p>