

Claim	Formalization of the scientific claim with the Super-Pattern					Scientific claim as an AIDA sentence	Article identification
	Context	Subject	Qualifier	Relation	Object		
1	elite news source	coverage of Taiwan's housing policy	generally	includes	pro market rhetoric	Elite news sources frame Taiwan's housing policy with pro market rhetoric.	https://www.semanticscholar.org/paper/The-frame-of-the-house%3A-How-elite-news-sources-Chang-Lee/e9d350fa7893ebbe80dfb06d41f062384a
2	NONE	counterterrorism law	generally	inhibits	democracy	Counterterrorism laws have negative effects on democracy.	https://www.semanticscholar.org/paper/Barking-Up-the-Wrong-Tree%3A-Why-Counterterrorism-Be-Engelmann/8376bab500fb0edd1be0aa3fc2229cb63b58498
3	pilot candidate selection procedure	correlation of spatial working memory skills with training success	generally	is same as	positive correlation	Spatial working memory skills are positively correlated with training success in the procedures of pilot candidate selection.	https://www.semanticscholar.org/paper/Working-Memory%3A-A-Criterion-of-Potential-for-Pilot-Wang-Su/1818f9b7015266db1cfadbcc75068da7a0db945f
4	common fertility disorder resulting from chronic circadian disruption	altering of clock function in the hypothalamo pituitary ovarian axis with chronobiotics	can generally	enables	treatment	The altering of clock function in the hypothalamo-pituitary-ovarian axis with chronobiotics can treat common fertility disorders resulting from chronic circadian disruption.	https://www.semanticscholar.org/paper/Circadian-Clock-Function-in-the-Mammalian-Ovary-Sellix/67e989f6f516816c3a6cea6152ca9043d3e59108
5	decision curve analysis	net expected regret difference	always	is same as	concept of net benefits	The Net Expected Regret Difference is equivalent to the concept of net benefits in Decision Curve Analysis.	https://www.semanticscholar.org/paper/A-regret-theory-approach-to-decision-curve-A-novel-Tsalatsanis-Hozo/5348ba83083dc1fade42284447283111935fe471
6	NONE	novel cyclophane (L1) consisting of a 1H pyrazole moiety linked through methylene groups to a 1,5,9,13 tetraazadecane chain	can generally	causes	CO2 fixation	A novel cyclophane (L1) consisting of a 1H-pyrazole moiety linked through methylene groups to a 1,5,9,13-tetraazadecane chain is capable of CO2 fixation.	https://www.semanticscholar.org/paper/Intermolecular-binding-modes-in-a-novel-[1-%2B-1]-a-Belda-Pitarch-Jarque/d1addba6e66516022ec66a78bee040341e4faecc
7	person	competent advanced practice in forensic nursing	generally	requires	in depth knowledge of medical and psychiatric nursing and of the criminal justice system	In-depth knowledge of medical and psychiatric nursing and of the criminal justice system is essential for competent advanced practice in forensic nursing.	https://www.semanticscholar.org/paper/Role-of-the-forensic-psychiatric-nurse-Lyons/9248f767d9455f315460fb87365471562475b59c
8	population of nectar feeding bat Anoura caudifer	relative spatial variation of abundance	mostly	is caused by	environmental suitability	Environmental suitability explains most of the relative spatial variation of abundance for the nectar-feeding bat Anoura caudifer.	https://www.semanticscholar.org/paper/Does-environmental-suitability-explain-the-relative-Weber-Grelle/e3641b9c360a24d5739fefa049e90494b664c2b6
9	NONE	Zn–Ti substituted barium ferrite particles	generally	includes	large temperature coefficient of coercivity	Zn–Ti substituted barium ferrite particles have a large temperature coefficient of coercivity.	https://www.semanticscholar.org/paper/(Zn%2CNi%2CTi)substituted-barium-ferrite-particles-with-Yang-Wang/2f5ed843fd2419ef809f364d8137abab0472adf
10	NONE	likelihood of risk-averse people to belong to a savings group	generally	has larger value than	likelihood of non-risk-averse people to belong to a savings group	Risk-averse people are more likely to belong to a savings group.	https://www.semanticscholar.org/paper/Learning-from-mistakes%3A-What-do-inconsistent-over-Jacobson-Petrie/23299cf18c4557ab1e0b6c1b683cd9a9034cb84
11	foreign firms in the United States doing business under regimes with records of human rights violations	decision of the Kiobel vs Royal Dutch Petroleum Co. case	generally	decreases	cost of doing business under regimes with records of human rights violations	The decision of the Kiobel vs Royal Dutch Petroleum Co. case in the United States, decreased the cost for foreign firms of doing business under regimes with records of human rights violations.	https://www.semanticscholar.org/paper/Measuring-the-Economic-Effect-of-Alien-Tort-Statute-Christensen-Hausman/882fbc2dd3f92d3e767604492fe10145108787a
12	Toutswe community in east central Botswana	Early Iron Age farmer	sometimes	includes	osteoarthritis	Osteoarthritis was present in Early Iron Age farmers of the Toutswe communities in east central Botswana.	https://www.semanticscholar.org/paper/In-sickness-or-in-health-Assessment-of-Early-Iron-Mosothwane-Steyn/1b9681bb1bfc73d0d91c8cce8a31611d65e39448
13	vulnerable person	social protection policy that keeps the vulnerable from slipping into a poverty trap by providing them with a productive safety net	can generally	causes	large returns	Social protection policy that keeps the vulnerable from slipping into a poverty trap by providing them with a productive safety net can give potentially large returns for the affected individuals.	https://www.semanticscholar.org/paper/Poverty-Traps-and-Social-Protection-Barrett-Carter/094661eb7d5d02ddb20737a3f982448c7bd35e71
14	early life of engraulis family of fish	stage of caudal fin formation	always	is same as	developmental milestone	The stage of caudal fin formation, initiated by notochord flexion, is a developmental milestone in the early life of engraulis family of fish.	https://www.semanticscholar.org/paper/What-makes-a-late-anchovy-larva-The-development-of-Somarakis-Nikolioudakis/5d058a31db6aeda80c6582ea2a7b4ed286b2adaa
15	NONE	one-step solvothermal method to prepare a flexible nickel sulfide/carbon aerogel composite electrode with bacterial cellulose-derived carbon aerogel	can generally	causes	flexible nickel sulfide/carbon aerogel composite electrode with bacterial cellulose-derived carbon aerogel	A flexible nickel sulfide/carbon aerogel composite electrode with bacterial cellulose-derived carbon aerogel can be prepared by a one-step solvothermal method.	https://www.semanticscholar.org/paper/Preparation-of-flexible-composite-electrode-with-Hou-Lyu/bf77c810028485e627ec2a486870629914f0e55a
16	employee	awareness and knowledge of Human Resource policy	generally not	affects	change-related outcome	Employees' awareness and knowledge of Human Resource policy does not have a direct impact on their change-related outcomes.	https://www.semanticscholar.org/paper/Leader-vision-and-diffusion-of-HR-policy-during-Bish-Newton/3f313d10ac15e3d08c3a884800d22fa96281455d
17	high-throughput real-time quantitative PCR data	Data Analysis Gene Expression software	can generally	enables	automated analysis and visualization tasks	Data Analysis Gene Expression software can perform the automated analysis and visualization tasks of high-throughput real-time quantitative PCR data.	https://www.semanticscholar.org/paper/DAG-Expression%3A-High-Throughput-Gene-Expression-of-Ballester-Cord%3CB3n/d5c7f4fec2241bbefc36d23cc604c6a16e853366
18	SIMPLE STATEMENT	public-health-sector-in-Malawi-in-2012	NONE	has-major-problem	cholera	Cholera is still a major public health problem in Malawi in 2012.	https://www.semanticscholar.org/paper/Cholera-outbreaks-in-Malawi-in-1998-2012%3A-social-in-Msyamboza-Kagoli/95ada3081d5ce0138112b5c00377e85ce423976a

Claim	Formalization of the scientific claim with the Super-Pattern					Scientific claim as an AIDA sentence	Article identification
	Context	Subject	Qualifier	Relation	Object		
19	SIMPLE STATEMENT	South-Africa's-arms-producers-sector	NONE	rdf:type	sector-with-intertwined-public-and-private-entities	South Africa's arms producers constitute a combination of intertwined public and private sector entities.	https://www.semanticscholar.org/paper/GUNS-AND-BUTTER-Henk/927f791d85c07bf6f25a1f4338ab04c752c3bf9c
20	patient information on bariatric surgery on the internet	overall information quality	generally	is same as	poor quality information	The overall quality of patient information on bariatric surgery on the internet is relatively poor.	https://www.semanticscholar.org/paper/Quality-Assessment-of-Information-on-Bariatric-Vetter-Ruhwinkel/6ff276b221260105ce1371ed66fdd30ff8d2f50b
21	fans who based their identity on Michael Jackson	Michael Jackson's death	mostly	causes	need to rearrange their model of personal identity	Fans who based their identity on Michael Jackson needed to rearrange their model of personal identity after his death.	https://www.semanticscholar.org/paper/When-a-celebrity-dies-%E2%80%A6Social-identity%2C-uses-of-and-Courbet-Fourquet-Courbet/378b260ec1c99f840536a4e5bf46314c35918349
22	communication graphs	the stable formation control law for collision avoidance by Mondal et al.	can always	enables	connectivity	The stable formation control law for collision avoidance by Mondal et al. is able to ensure the connectivity of the underlying communication graph.	https://www.semanticscholar.org/paper/A-novel-multi-agent-formation-control-law-with-Mondal-Behera/bcd0d6aa1d854e417feb5e77d80e0013f2ecc733
23	mobile agent-based e-commerce system	mobile agent-oriented Petri net	can generally	enables	model and analysis of transaction workflow	Mobile-agent-oriented Petri nets (MAPN) can be used for modeling and analyzing transaction workflows in mobile-agent-based e-commerce systems.	https://www.semanticscholar.org/paper/Modeling-E-CommerceWorkflow-Using-Petri-Net-Gan-Yang/22cfe3fea50398cdfa9ed724b51c899698d470cf
24	NONE	outcome of MGGA-MVS	always	has larger value than	optimal bound on exchange energies by Perdew et al.	The approximation called "meta-generalized gradient approximations made very simple" (MGGA-MVS) respects the optimal bound on exchange energies by Perdew et al.	https://www.semanticscholar.org/paper/Semilocal-density-functional-obeying-a-strongly-for-Sun-Perdew/cdfc39ebbe791517f1cf1dae0eeeb27310f61006
25	pigeon	garlic	can generally	is same as	phytotherapeutic agent protecting against trichomoniasis	Garlic can serve as a phytotherapeutic agent for protection against trichomoniasis in pigeons.	https://www.semanticscholar.org/paper/The-antitrichomonal-efficacy-of-garlic-and-against-Seddiek-Elshorbagy/1ebb92b1f54d84970bade9b189ff9b14ab021230