		Annotator 1	Annotator 1 disparity measure	Annotator 1 implicit/explicit	Annotator 2 concreteness measi	Annotator 2 uidisparity measure	Annotator 2 implicit/explicit	Impacted Groups (if explicit)	
Paper ID 78e1fad3-5909-4c50-9ada-6595f65ae268	Paper Keywords Category Discrimination, advertising, Flargeted advertising	concreteness measure concrete	disparity measure strong	Implicit/explicit explicit	concrete measurements	urdisparity measure strong	implicit/explicit explicit	explicit) race, gender	
0820dcd9-b907-42fb-8a29-bf1b60fid526	Discrimination, advertising, Flargeted advertising Discrimination, targeted advertising	concrete	atrong medium weak	explicit explicit implicit	concrete	medium weak	explicit implicit	gender	not a disagreement but more of a specification. A1 agress with A2 that "medium" disparity is appropriate
6a3770ce-e486-4ac3-bd3d-3d00d970277c 7b883b57-cb14-4500-base-5ab061e96960	Automated decisions, data p privacy, GDPR	none	none	none	none	none	none		not a disagreement but more of a specification. A1 agrees with A2 that "weak" disperity is appropriate
8832b542-b484-4d5d-817b-79dd9d6f8dbd	Interpretability; Active learnir Fairness causal inference, criminal jus criminal justice system	abstract concrete	weak weak	explicit explicit	abstract concrete	weak weak	explicit implicit	race	A1 conceids to A2 that it should be "implicit" and not "explicit" as A1 initially marked
4a8c09ab-ae0b-4b6e-8f8c-7dbb535b5d27	Computer Vision. Algorithmic Gender recognition, facial recognition	concrete	strong strong	explicit explicit	concrete concrete	strong strong	explicit explicit	race, gender	
d9e07179-db52-4f19-b18c-c25dfc2096e5	Bias, gender stereotypes Gender bias; movies; popular culture; (NLP; Justice; Bias, Policy) NLP; text classification; policy	concrete	medium	implicit	concrete	medium	implicit	gender	
896cf2bb-a394-4fce-9800-37908dbecadb be8bce5d-14cb-45e1-9034-e4ef135db422	(Faimess; accuracy) Faimess; classification (Faimess; accuracy) Faimess; classification	abstract abstract	weak weak	implicit implicit	abstract abstract	weak weak	implicit implicit		
ee8b79dc-8ddb-4387-905c-94c99d3462ef	(child welfare; fairness) Welfare risk prediction screening tool,	Fooncrete	weak	implicit	concrete	weak	explicit		A1 agress with A2 that "explicit" and not "implicit" is the correct label
4o4af4d5-8acc-4394-9e67-4e27e49c883b	fairness, discrimination, mad political philosophy Feedback loops, predictive plaw enforcement	concrete abstract	weak weak	implicit implicit	abstract abstract	weak weak weak	implicit implicit		A1 left the concretness measure blank and A2 assignes "abstract" to this paper and A1 agress with it
edfcd41d-9733-4086-9582-6f12f8a0c1cc	recommender systems, fair 4 recommender systems Recommender System. Fair recommender systems	concrete abstract	weak agnostic	explicit none	concrete abstract	weak agnostic	explicit none	gender, age	
09e044af-47be-43b3-9870-b6e5338807e6	Recommender systems, fair recommender systems Interpretability; Explanations Interpretability; Explanations; Account	abstract alabstract	agnostic weak	implicit	abstract	agnostic	none		A1 concedes to A2 that this paper is "agnostic" rather than "weak"
521c8a45-81c0-458d-b58Fa28852e1e473	interpretability, credibility, co Deep learning, statistics	abstract	agnostic agnostic weak	none	abstract abstract	agnostic agnostic weak	none none implicit		
	Fairness-aware Machine Les Fairness, STS, socio-technical system history, fairness, ML fairness Fairness, historical analysis	concrete concrete	weak weak	implicit explicit	concrete	weak weak	implicit explicit	race, gender, age	
34/45/88-5/64-4480-4516-917994590393	Foimess, aware mortine lea Faimess	abstract	weak	implicit	abstract	weak	implicit		
	data ethics; data governance data governance; privacy, legal data p fake news stories, bias social media, fake news	concrete	weak Agnostic	implicit none	concrete	weak agnostic	implicit none		
8e71ebf0-25e3-4173-a49e-514c3345c332 da1ee9f0-eaf1-42e2-9e79-4dae18073c5c	fairness, risk assessment, bi-criminal justice system, law enforcements Data Science; Machine Lean Data science, ethnography	er concrete concrete	medium medium	explicit explicit	concrete	agnostic medium medium	explicit explicit	race race, gender	At agrees with A2 on dispatity and settles for "medium" moving from "weak" to "medium"
2e0cd3dc-5b55-4ab6-ae5a-61d4ee9ca1b6	fair lending, disparate impact Loan, mortgage	abstract	weak	explicit	abstract abstract	weak	explicit	race	· · · · · · · · · · · · · · · · · · ·
e8f25981-66d8-41ec-9ec8-d9acbc70ad72	human agency, human perfo Deception Detection recourse, classification, acct Loan, credit score	abstract abstract	agnostic agnostic weak	none none explicit	abstract	agnostic agnostic	none none explicit		
e6454a76-1960-4d76-a921-b1259ad15865 f6acba75-59ed-436b-ae6c-ed89a3cea32f	mental health; ethics; machir Mental health	concrete	weak medium	explicit	concrete	week medium	explicit	mental illness race, gender	
cf61ae13-8ace-436b-bfc1-2671c709076a	Personalization, recommend Social media, recommender systems	abstract	agnostic	explicit none	concrete abstract	agnostic	explicit none		
8a645e29-2815-4498-b025-9a8e3c0543b2 f26cfd6c-90df-466b-ac55-b0997e3bf717	fairness, machine learning, r fairness Long-term fairness; affirmati Education, automated hiring	concrete abstract	atrong anti-equity	explicit	concrete abstract	strong anti-equity	none	race	
eef743eb-e127-4c7c-8322-4892317256e4 48879ee2-67e8-4ffc-96d4-f2fc3fc2e8ce	nausal inference variational nausal inference marking learning	abstract abstract	weak agnostic	implicit none	abstract abstract	weak agnostic	implicit none		
095a569f-eac7-402a-b79d-83d9474497d4	Market equilibrium; fairness;	abstract	agnostic	none	abstract	agrossic	none		
fd5f2a0e-o4a3-4302-bd72-45a0d8fcc52c	Algorithmic Bias, Subgroup F Fairness, bias	abstract	weak	explicit	abstract	weak	explicit	race.gender	
db2651d5-108a-49b7-a56c-4ef2cox3b5a2 818425a9-2c18-4b76-8d45-cd1a63a421bd	algorithmic fairness, classific COMPAS, legal systems Counterfactual Explanation, explainability, fairness	abstract abstract	agnostic agnostic	implicit none	abstract abstract	agnostic agnostic	implicit none		
bcb3d460-b21a-4469-ab76-0b6d4ada5668	Robots, Artificial Intelligence anthropomorphism Robots, conversational agents, bots, p	of concrete	weak	implicit	concrete	weak	implicit		
e0d5d8de-6866-4470-9346-9422d56d45e0	Equality of Opportunity (EOF Algorithmic fairness, moral philosophy	abstract abstract	weak medium	explicit explicit	abstract abstract	weak medium	explicit explicit	race gender race gender	A1 agrees with A2 on explicity moving from "implicit" to explicit"
5f04813a-e32d-4017-a6c3-bcc02ef47bd8	Fairness, strategic signaling, Fairness, Algorithmic game theory Algorithmic decision-making, Fairness	abstract	weak weak	implicit	abstract abstract	weak weak	implicit		
		abstract abstract	weak Agnostic	explicit	abstract	weak agnostic	explicit	race,sex	
3fe60e0a-d51e-4a86-8a97-10de4cef5432	Computer Vision, Data Scier Philosophy, law, computer vision Social Credit System. Socio-Social Credit System. China	abstract concrete	Agnostic agnostic	none none	abstract	agnostic agnostic	none none	Cotavetine but decord	fit our annotation scheme)
04062116-ddc5-496c-8d48-658x3414cb3x	Supervised learning, algorith occupation, online recruiting; automati	er concrete	strong	explicit	concrete	strong	explicit	gender	
84157391-44a1-4299-879a-b9c70196de6f 8a1126f6-fa48-4e0b-8803-c74354co38ba	online controlled experiment Targeted advertising algorithmic fairness, resourci Predictive law enforcement	concrete concrete	weak Weak	explicit implicit	concrete	weak weak	implicit implicit		Al agress with A2 on disparity measure of "weak" instead of "medium"
bd5228ad-e03b-4c23-ad84-faabcda7c825 9ab347ca-711b-4be1-ac59-445b61f1985f	advertisements, targeting, sc Microtargeting, targeted political ads, I		strong Medium	explicit explicit	concrete concrete	strong	explicit	race political group	
6431c58d-b09f-47e0-a91b-9b2709aed37f	bias, algorithms, racial dispa Medicine	concrete	Medium Strong	implicit	concrete	medium strong	explicit explicit	race,sex,age race	
	Strategic classification, faims fairness, classification recommender systems, diver Recommender Systems, filter bubbles	concrete	Strong weak	implicit implicit	concrete	strong weak	implicit implicit		
d8a99c8b-efe9-41bf-b1b1-0b352ad5tr9ca 84c9daf5-bd80-4er2-8947-4da68e7e2df	Top-K Recommendation; Fai recommender systems, personalization	n concrete	Weak	implicit	concrete	weak	implicit		
fa908cfe-8655-4853-9d8f-e95dbc37247d	Algorithmic accountability, al algorithmic fairness	abstract abstract	weak weak medium	implicit implicit	abstract	weak weak	implicit implicit explicit		
06ad6475-1ad7-4823-aa8f-6fe78e666cd6	algorithms, law, STS, critical algorithmic realism General Data Protection Reg GDPR, All regulation	abstract abstract	medium weak	implicit explicit	abstract abstract	medium weak	explicit explicit	race, gender	A1 could be convinced this is explicit but wants more discussion (resolved) A1 accepted A2 EXPLICIT
5e752882-e239-4d03-be38-7e429cf0221	Algorithmic audits, machine I Algorithmic Audit	concrete	medium	explicit	concrete	medium	explicit	race, gender	A1 accepted all measures of A2
aea95944-0214-4e36-8465-a4116c0c086e 4eb6d28e-4224-48f9-a384-d7769ceaa9a	algorithmic fairness, algorithmic acco. Explainability, Interpretability Algorithmic Audit, explainability	abstract	medium agnostic	explicit none	concrete abstract	medium agnostic	explicit none	age, race, gender	A1 accepted A2 DISP
8bb05f00-8f30-43f4-a34e-7973f0fad05a	Law, General Data Protectio algorithmic accountability, GFPR	abstract	weak	implicit implicit	abstract	weak weak	implicit implicit	race, religion, health	
a70c148c-o4a1-4204-a32c-f7f51ed84c50 17021dff-2f09-4745-8e79-d9dbc2d9e4f6		abstract concrete	weak agnostic	implicit none	abstract concrete	weak agnostic	implicit none		A1 accepted A2 DISP A1 accepted A2 CONCRETE
d318359e-01b6-4253-8b0e-50625e5ab72e	Deep learning; Interpretabilit medicine	concrete	agnostic	none	concrete	agnostic	none		A1 accepted A2 DISP
	Dispute Imput and Algorithmic fairness, measuring disparity fairness, machine learning, a transparency	concrete concrete	ill-considered strong	explicit explicit	concrete	medium/it-considered strong	explicit explicit	race, gender race, gender	
461679F-d4d2-4bf9-8043-d3ad62387710 r896a01.ar/22-472a.b7a/3639285af10a6	Distributive Fairness, Proced higher education Radicalization, hate speech, social media	concrete concrete	weak agnostic	implicit none	concrete	weak agnostic	implicit none		A1 accepted A2 CONCRETE
04fb229-0106-434c-9dcf-a5f2a161fdda	Algorithmic Fairness, Machine Learning Disperties, Racial Bias, Cr	ir concrete	ill-advised	explicit	concrete	ill-advised	none implicit		A1 channed DISP to match A2
a52d05b9-d5c5-4a2e-879b-d095e809e1da 32b67e4c-b49a-451d-9144-751ac90f2ad6	fairness, power	abstract abstract	weak medium	implicit explicit	abstract abstract	weak medium	implicit explicit		A1 accepted A2 DISP and IMPL A1 accepted A2 DISP
e5996981-880a-4e99-bb42-382821208398 dea92o40-8b1f-4956-bb2f-0bbd78b5da45	Fairness and Accountability; fairness fairness, privacy, resource allocation	concrete	medium	explicit	concrete	medium	explicit	race, gender	
cdab9d1c-07ae-4ada-9c61-211919197284	machine learning, fairness, r fairness	concrete	weak weak	implicit explicit	concrete concrete	weak weak	implicit explicit	sex, age, race, convitio	
bb64dfs2-2f59-44b5-a015-0fbb2bd73a4 e4ec9e59-995a-4990-9cbd-2e88b6908f58	Moral Philosophy, Ethics, Té philosophy Ethics, artificial intelligence, i philosophy	abstract abstract	weak agnostic	implicit none	abstract abstract	weak agnostic	implicit none		A1 accepted A2 DISP and IMPL
ed207ff2-e4b0-41a6-9f12-e2140dad9d27 84b72e9b-d09b-4460-eb9c-e913538ee7d7	ethics codes, social moveme data ethics	concrete	medium ill-considered	explicit none	concrete	medium ill-considered	explicit	gender, employment s	Natus, race
a16dbec9-88b1-49c1-9aeb-14b60ac56679	social change, inequality, dis philosophy	abstract	weak	implicit	concrete abstract	week	none implicit none		
7c352d07-2a97-4d5c-957c-bc5d94ddc93c f798511b-d5e4-411e-89b4-2a81f3dfc3d1	transparency, regulation, NetzDG trust, trustworthiness, machii trustworthy ai	concrete abstract	agnostic agnostic	none	concrete abstract	agnostic agnostic	none		A1 accepted A2 DISP and IMPL
dc870014-8c2d-4d8e-8145-3530d5b281f2	recourse, algorithmic decisio fairness, recourse philosophy of science, value learning philosophy	abstract	agnostic	none	abstract	agnostic	none		A1 accepted A2 DISP and IMPL
ebe0c825-4219-4c4e-9ed4-dc543fa7a654 62f24151-185d-4f26-8437-1e487715aaf7	precouptry or science, visual philosophy	abstract concrete	weak	implicit	abstract concrete	weak	implicit		A1 accepted A2 DISP and IMPL
14aea350-645a-4c7e-9ee6-9775b148437b	datasets, machine learning, I data collection	concrete	agnostic medium	none explicit	concrete	agnostic medium	none explicit	gender, age, race, skir	A1 accepted A2 CONCRETE
p4938685-51e4-4b84-916b-bd01446e5341	Fairness-Aware Machine Les predictive law enforcement machine learning, data labeli data annotation	concrete	strong agnostic	explicit	concrete	strong agnostic	explicit	caste, gender, class, re	A1 accepted A2 DISP A1 accepted A2 DISP and CONCRETE
9903cfd1-583c-42e8-b495-1cbef5f527d7	targeted advertising, online a fairness algorithmic fairness, advertisement auctions, utility, individual fairne	concrete	strong weak	none explicit explicit	concrete	strong weak	none explicit explicit	gender parental status	A1 accepted A2 DISP and IMPL A1 accepted A2 DISP and IMPL
12b71a5b-c358-45f5-bf60-ff4157ba3211	embeddings, fairness, NLP fairness, word embeddings, sentiment	concrete	medium	explicit	concrete	medium	explicit	race, gender, nationali	ity, religion, cutture
cb294518-abcb-47e2-875d-2a3382af402c 7058a5c0-9fea-4919-885c-1b8ed4553b32	Implicit bias, ranking, algoriti implicit bias fairness; machine learning; dynamics; statistical discrimination	concrete concrete	medium weak	explicit explicit	concrete	medium weak	explicit explicit	gender, race, ethnicity gender, economic stat	A1 accepted A2 IMPL
931e8e94-dc9b-4502-9037-0cacd2872b30	Fairness, Accountability, Marfairness	concrete	weak	explicit	concrete	weak	explicit	race	A1 accepted A2 DISP and IMPL
6109716b-e10a-43a0-b5d7-905f73a2d8d8 30c142cb-d379-4661-9289-e22a04322063	Biases in word embeddings, detecting bias	concrete abstract	weak weak	explicit implicit	concrete abstract	weak weak	explicit implicit	gender	
5d831c4a-2c7e-428c-a9e0-b52427dd979e	politics, civics, activism, scie pedagogy	concrete	medium	explicit	concrete	medium	explicit		A1 accepted A2 on all metrics
2c71709-d6d5-4dc5-879a-4ad61ef15b46 873f9aed-4ca9-482d-a654-c35f6a94186c		concrete concrete	agnostic weak	none explicit	concrete	agnostic weak	none explicit		A1 accepted A2 CONRETE A1 disagrees with A2's disagreement (resolved)
ddf1adfe-398d-4136-afb1-65992e132774 beb66873-d792-4c14-a343-7418f0a36a7f	word embeddings, bias, data fairness	concrete concrete	medium medium	explicit explicit	concrete	medium medium	explicit explicit explicit	gender age, gender, class, rac	
6eeb6725-92dc-48cc-872a-7c5ca43fdec2	algorithmic hiring, discrimina fairness	concrete		explicit	concrete	medium	explicit	gender, ethnicity,	A1 accepted A2 IMPL
7e588b1d-601e-41e4-b5b5-77139b0c2370 f9081aea-c2ad-4dda-90eb-5775ed6b88c1		concrete concrete	naive strong agnostic agnostic	explicit none	concrete	strong ill-considered	explicit		A1 accepted A2 CONCRETE
7825db6e-6843-4467-b4c4-2cd1a322990	algorithmic fairness, critical r fairness machine learning, algorithmi fairness/philosophy	concrete abstract	strong	explicit none	concrete abstract	strong	explicit none	race	A1 accepted A2 CONCRETE and DISP
35713312-6a6b-40de-9e94-93e659aaf329	fairness, individual fairness, fairness/philosophy	abstract	agnostic	none	abstract	agnostic agnostic	none		
1bb48521-ad98-4a9d-800c-F1634dd58f97 d2091d53-5c24-4a9d-86d8-8b989d2c6537	fairness, simulation studies fairness, welfere	concrete abstract	agnostic agnostic	none	concrete	agnostic agnostic	none		
Entrates Sound About States and Entrated of	individual foliages	abstract	weak	implicit	abstract	weak	implicit		A1 disagrees with disagreement (resolved)
fddabf1d-c28b-4b9d-a7e8-424d5f12fce3 c87b5e7e-5219-4200-a1b4-3fb8a8d9e261	algorithm audits, search eng elections	concrete	medium weak	explicit implicit	concrete concrete	medium weak	explicit implicit	race, gender race	A1 accepted A2 CISP and IMPL
f30957f1-066d-48e5-9bcf-0203ba4b02d3 615d87d3-f2d1-4702-968e-15eb13a2cfab	social media monitoring, suri social media privacy auditability, accuracy, uncert Algorithmic Audit	concrete concrete	medium weak	explicit implicit	concrete	medium weak	explicit implicit	race, ethnicity	A1 accepted A2 DISP and IMPL
3b597a80-b989-478a-a40d-46039a6c3d5c	risk assessment	concrete	naive	none	concrete	naive			
95de8ca8-2617-465b-8f4b-3436b0ad3579 bac2ca8b-73f3-4789-9168-73d2c560b479	explainability	concrete	strong naive	explicit none	concrete	strong	explicit		
f142e93f-c3db-4b24-9837-1818ffef4b4c 17aeb950-210c-43ec-8e0b-183bd416f337	interpretability explainable artificial intelliger explainability, medicine	concrete concrete	agnostic weak	none implicit	concrete	agnostic weak	none implicit		
Florificate 05e 1.4050.4055.2vfae3a5a4F1	pynlanatine ehileseehy peigavelainahility	abstract	agnostic	none	abstract	agnostic	none		
de0167fb-b6de-4bd7-87e2-dbacde26486d 5a10a360-0df3-488e-afd5-c8fc26e6365d	qualitative study explainability	concrete abstract	agnostic agnostic	none	concrete abstract	agnostic agnostic	none none		A1 accepted A2 CONCRETE and DISP A1 accepted A2 DISP
5a10a360-0013-4666-ar05-001226603050 5c59175a-697c-4727-b5e1-ddb72d3ebf3d	learning theory, algorithmic (fairness	abstract	medium	explicit	abstract	medium	explicit		A1 Accepted A2 IMPL
04846f23-e1d4-48bc-bff4-fd0b9282a58b b3ad614d-6f14-48d7-b06c-2bbb4f5c73fb	Justice, machine learning, pfairness Fairness; Text classification; Bias dete	concrete ic concrete	medium agnostic	explicit none	concrete	medium agnostic	explicit none		A1 accepted A2 CONCRETE
Spc8c56-13c7-46e1-bc65-c7b587789588 5080d3e-91a8-46d3-eecb-7476d8eea498	Robot rights Regulation: Al Policy	abstract abstract	agnostic weak	none implicit	abstract abstract	agnostic weak	none implicit		
248cf633-aaf7-4205-9689-9615c0a80d89	Autonomous System Testing	concrete	agnostic	none	concrete	agnostic	none		
d13b9d84-8d7e-480e-aa7a-6d03435af527 7242e841-e918-4a4e-8890-ac1dd313d587	Normative Multiagent Systems; Norma Regulation	abstract abstract	agnostic agnostic	none none	abstract abstract	agnostic agnostic	none none		
e9ea9515-9426-47c0-b8fa-09ca098c9d02 o4349a42-345a-4769-b8bc-10f0fd279336	Fairness; fairness criteria Fairness; fairness criteria	concrete	medium weak	explicit implicit	concrete concrete	medium weak	explicit implicit	gender, race, religion	
85358ed3-fc22-40b3-9ca0-790998020311	Robot rights	abstract	agnostic	none	abstract	agnostic	none		
415eff73-94c7-4f47-b90a-4739873a5810 6444925f724e-416a-b58a-29afc3840d1b	Al Policy; Social Policy Regulation	abstract abstract	agnostic weak	none implicit	abstract abstract	agnostic weak	none implicit		
911298ac-2242-423d-a57e-79bfe44656c7 1804a617-ah/95-429d-0028-3-a867ah400-	reward function, shutdown command algorithmic decision-making	abstract concrete	agnostic	none none	abstract concrete	agnostic agnostic	none		
ed79bc8a-7ff4-4de3-ab7a-340f46b9e1f5	Deontological ethics	abstract abstract	agnostic agnostic	none none	abstract	agnostic	none none		
26a61911-4b6id-4246-b874-622bc75203e1 1cb0id167-c9e8-4ac4-8427-9b6id12b5bcd8	Intellectual Property, social policy oriminal justice system	concrete		none none	abstract concrete	agnostic agnostic/naive/ificonsi	none		
16fo4922-cd32-49e0-8ad4-6691377c616e 86abae20-5f55-4843-a5e0-1b7456f90234	algorithmic decision-making, black-bo	x, abstract	agnostic weak	implicit none	abstract abstract	weak annostic	implicit		
987b33fb-5ce0-4bea-b3ec-3a2191edcd91	Reinforcement Learning, reward funct Ethical robots, algorithmic decision-ma	al abstract	agnostic agnostic medium	implicit	abstract	agnostic agnostic	none none		
51663ef5-c8cc-47bb-a882-a1cc8ae3e8a9 cd1a4889-478f-4663-b661-bbaa3a2cbb3b	Virtual Assistant, convensational agen social media, política	ta concrete concrete	medium agnostic	explicit none	concrete concrete	medium agnostic	explicit none		
f9735080-f146-4daf-9e82-815d1f9af95e	kantian ethics, computational ethics		agnostic	none	abstract	agnostic	none		
7d9c7853-4f7c-418d-b1c0-f82aaba0bb6e f5c6d6b2-d5d7-492f-be7c-9668fef54fa3	Regulation, Al policy, autonomous well Research Ethics, research design	concrete	agnostic weak	none implicit	abstract concrete	agnostic weak	none implicit		
858f2080-cac2-46b7-82c7-80a7418d907c 09f92636-a726-4849-a7eb-f9afe047f1c8	Regulation Agency, Legal status, ethical agents	abstract	agnostic	none none	abstract abstract	agnostic	none		
bff9e12-aae9-4f68-9a3b-3ae9c1420eb0	autonomous vehicles, moral reasoning	abstract	agnostic agnostic	none none	abstract	agnostic agnostic agnostic	none none		
0ae20c6b-0d22-44de-9595-5090178eee5d ace4491c-0025-4dfe-bf4d-909701c24f1d	autonomous vehicles, social norms, p reinforcement learning, transparency	abstract		none	concrete abstract	agnostic	none		
432da641-9459-422c-9c50-ea8e0146c0e2 da66c649-ae26-4017-9496-775e588f310b	data-driven dialogue systems, ethical	crabstract	agnostic weak	implicit none	abstract abstract	weak	implicit		
626199a6-8597-4fb9-b1ec-ee4625611a7a	Al race, military weapons, Al suprema CP-nets, ethical decision-making, ethi	ci abstract	agnostic agnostic naive	none	abstract	agnostic agnostic	none none		
3x3ex334-e66x-4ec6-8x25-7c98ff7b2bcc	mass surveillance, privacy, computer homeless youth; housing all: knapsack; greedy algorithm; homeless youth, optimization			none	abstract	agnostic/naive/iticons	cnone		
4bed 14fb-3cfc-4338-831a-22cd14a144d8 83379b73-1938-45dc-a58d-6b67ead8143	Feature engineering: Multi-cl gender recognition	concrete concrete	agnostic agnostic	none	concrete	agnostic agnostic	none none		
2a37ad32-dbbf-4a79-bdfd-565cc9a6e5e9 e0d98ade-b501-4c7d-be64-3e168c8bc206	image classification, explainability Companion Robots; Philosos automated decision-making	concrete abstract	agnostic agnostic	none	concrete abstract	agnostic agnostic	none		
056a5d79-0149-4e17-a9d3-e9d9bacc9330	code of ethics, ethics formalization	abstract	agnostic	implicit	abstract	agnostic	none		
dd6aa15a-0522-47e7-al96-cca50e1103a8 10l618l5-05af-40bf-ab26-e5c1b0e224cd	privacy, edge processing norm conflict resolution	concrete abstract	agnostic	none none	concrete abstract	agnostic	none		
4c09fd14-e561-43ee-8212-59dbb115269 4486e945-9c36-4926-8841-cdedd9adca62	fairness, discrimination ethical decision-making, socio-technic	abstract a abstract	agnostic weak	explicit none	abstract abstract	agnostic weak	explicit none	gender, race, age	
b782e50b-f817-43d4-87e1-5a52059aabd4	fairness	abstract	agnostic agnostic medium	none	abstract	agnostic agnostic medium	none		
6e78e624-6072-497f-ad1f-dde4adbcb327 e313/ba4-1885-46de-bf3e-f7f1d5cf3bcf	Al India adversarial, debiasing	abstract abstract	medium weak	explicit explicit	abstract abstract	medium weak		caste, religion, gender sex	
880a35f9-073f-4cff-bac6-37a65bda0720 61a68f15-baa1-4bf7-a8ff-cf802086d155	organ transplant, optimization privacy, virtual assistant	concrete	weak medium agnostic	explicit none	concrete	medium agnostic	explicit explicit none	age	
99c2a02c-ce49-486b-9780-a4283de122b0	text mining, biologically inspired desig	n concrete	agnostic agnostic agnostic	none	concrete	agnostic			
68315d17-b4b9-4d37-be93-2b5eaa0b40a4 2eaab35c-db3e-4a5a-a391-3c79be748e18	moral agents, ethical decision-making fairness, automated hiring, algorithmic	rabstract	agnostic	none	abstract abstract	agnostic agnostic	none none		
04f7c79d-ef18-4e75-8823-0777cc9248b3 e1adc9e0-831b-44f9-9137-686b455b3c78	social bots, social media, sentiment a ethics by design, ethically aware agen	ni concrete	agnostic weak	none implicit	concrete abstract	agnostic weak	none implicit		
	were by seeign, emissing aware agen		-	pose			-		

		Associator 1	Augustates 1	Associates 1	Annotator 2	Amentutor 2	Associator 2	Invested Course of	
Paper ID 4981 adol-124d-4597-bef3-63dace9219d1 4704c914-0b91-470a-b888-0805e2fed39f	Paper Keywords Category human trafficking, algorithmic decision	Annotator 1 concreteness measure	Annotator 1 disparity measure agnostic	implicit/explicit	concreteness mea	agnostic	Annotator 2 implicit/explicit	Impacted Groups (if explicit)	Personal notes
487847ed-1180-454d-bc46-27a0c6ffca14	automated hiring, algorithmic decision healthcare, trust	-rabstract abstract	medium agnostic	explicit	abstract abstract	medium agnostic	explicit	race, gender	
db803c03-5074-45f1-b742-4810fb7a4ab3 e0cb7da8-5d0f-469e-a88f-4d7f2879833f	social choice, sub-committee voting explainability, rationalization		agnostic agnostic	none	abstract concrete	agnostic agnostic	none		
db035466-990e-448e-9e53-8da4ce7a8959 4d727975-2248-4b80-a20a-828203a2016	reinforcement learning, norm inference thought experiment, ethical dilemma,	e, abstract	agnostic	none	abstract concrete	agnostic	none		
a7acd045-977d-4f72-88f1-d8de210142bf	organ transplant, optimization gender bias, machine translation, bias	concrete	agnostic weak	explicit	concrete	agnostic weak	explicit	age gender, race	
	Al for Social Good, Compute accountability, socio-technical system	s abstract	weak agnostic	explicit none	concrete abstract	weak agnostic	explicit none	gender, race	
c0aae24b-cc02-4e37-89c1-af683ef3ef0f 2044e22b-b92e-4f5c-a7fe-8a187e99b2be	computational sustainability, responsit autonomous weapons, human-in-the-	o abstract	agnostic anti-equity	none	abstract abstract	agnostic agnostic/anti-equity	none		
b4dd5d04-R09-441a-a875-8398l54dc699 R5F79dd9-95e2-408e-850c-c7b855b8929a		concrete	agnostic agnostic	none	concrete	agnostic agnostic weak	none		
0993acf4-d193-46ce-82f7-1a622770c81c 4bf5955b-465a-4f52-aa0f-3f22d84a484f	algorithmic transparency, explainabilit contest design	abstract	weak agnostic	explicit none	abstract abstract	weak agnostic	explicit none	gender, race	
7946bd98-f0f5-4682-9cb8-bbc8c85f3548 g9445c35-e155-45f3-84cd-1333e277decb	conversational agents, affective comp norm conflict resolution	ulconcrete abstract	agnostic agnostic	none	concrete abstract	agnostic agnostic	none		
88e49f0e-6941-4bcf-8e4e-3012e15cad82 ff4bcfe4-o48d-43b2-b0c5-06d98af9cd08	norm conflict resolution, norm decision	abstract abstract	agnostic agnostic	none	abstract abstract	agnostic agnostic	none		
22699721-816e-45e5-a7a8-615661386c3b a32cb40a-6863-4a6e-be48-6aa7b5391524	explainability	concrete abstract	agnostic agnostic	none	concrete	agnostic agnostic	none		
0a02a35d-b404-4f65-bfa5-86bb9c7df2a3 8c87c85f-092c-44c9-9235-dc1b3a8a7979	explainability, fairness, interpretability human-machine interaction, virtual as	abstract	agnostic agnostic	none	abstract concrete	agnostic	none		
25734294-8455-4b1d-a8d0-05fa27468f8f 2f12a80a-171b-41a3-9587-1878f4bc3787	interpretability, predictive law enforcer	m concrete	ill-considered	none	concrete	agnostic naive/il-considered	none none		
212808-1715-4183-9507-107694053767 c21fef51-6be9-4b2a-8f4d-f3ddd31bdcbf 4240e02f-eb53-43c9-b4e7-708e144322f0	surveillance Al risk	concrete abstract	naive medium	implicit	concrete abstract	agnostic/naive medium	implicit explicit		
3c4d3701-e649-416a-9366-7a82b0b06c1c	interpretability justice, fairness, automated hiring	concrete abstract	medium ill-considered	explicit explicit	concrete abstract	medium ill-considered	explicit explicit none	gender, age race, gender	
d5c7tr9a1-10b4-489c-91b4-d8d9044ebfb5 f2a0f45b-a6e1-4010-946a-08719b8eb0b	Philosophy, Military, Lethal Autonomo Formal Rules, Simulations	u abstract abstract	agnostic	none	abstract abstract	agnostic agnostic	none		
249d9f1b-8718-4563-a3dc-537fe61f7f51 6238d74b-7b76-4084-aba3-93b43ace6fba	dual-system model, decision-making, Moral values, agent architecture, form	ir abstract a abstract	agnostic agnostic agnostic	none none	abstract abstract	agnostic agnostic agnostic	none none		
07abed10-4ee1-450c-a5a2-07b3859d8c1b c0cef8de-bc07-4b9c-a151-950004a13bdc	oriminal justice system, statistical mod trust, autonomous vehicles, autonomo	ri concrete	weak agnostic	implicit none	concrete	weak agnostic	implicit none		Disagneement between annotation measure resolved
6724foec-e849-48e4-af20-odbf442f84ef 5e1fe082-a763-4e97-8a88-040a62dbe239	moral values, embodied cognition decision-making, choice architectures	abstract	agnostic	none	abstract abstract	agnostic agnostic	none		
1262e7c4-c6f9-4fce-9f36-a667a58f1587 c713c967-4a5a-4e0f-8edb-fb7044f2da23	fairness, automated systems, decision computational text analysis, topic mod	H concrete	agnostic weak medium	implicit explicit	concrete	agnostic weak medium	implicit explicit	neurodiversity	
0c3e2b38-731c-46fd-807e-9929136d822c 9964co45-992-4e78-e015-f8b3771555cb	computational creativity, art, autonom fair transfer learning, risk assessment	y, abstract	agnostic medium	none implicit	abstract	agnostic medium	none explicit		
660a0cd7-7c7a-460e-94b7-e34f40b50473	Augmentation, Extended Cognition	abstract	agnostic	none	concrete abstract	agnostic	none	race, gender	
ad5d2f5d-2ac1-4f0b-b2c9-ae52c10d19aa 5032764c-edca-4391-92f5-f0d1e55a2fe8	Discriminate-Aware Models, Decision virtual assistant, transportation, energ	N concrete y, concrete	medium agnostic	implicit none	concrete	medium agnostic	implicit none		Disagreement between annotation measure resolved: A1-DISP: strong > medium
e9743b62-e3dd-404e-83df-e4bda3658038 36e535be-1ec3-4ac0-8902-0e0ef476fed4	Robots, racial bias Mental Models, explainability	concrete abstract	weak agnostic	explicit none	concrete abstract	weak agnostic	explicit none	race	Disagnement between annotation measure resolved: A1-concreteness: concrete -> abstract.
bd1a0386-f9c3-439Fa141-11154204d7e8 98fbee73-7391-4524-b899-1ce16d32e70a	Interest theory, rights, revealed rights Medical ethics, ai ethics, user wellbein	gabstract	agnostic agnostic	none	abstract abstract	agnostic agnostic	none		
1ebff151-509e-4032-8265-00b4a9cd8c1	text classification, counterfactual fairn		agnostic	none	abstract	agnostic	none		On necessimisation of the recommission: Disagreement between annotation measure resolved. A1-concretaness: concrete -> abstract On necessimisation of the recommission: Disagreement between annotation measure resolved. A1-concretaness: concrete -> abstract Disagreement as that here, ((1) has included negle quite that they retinated here also the "concreta" investigation that their approach on two existing concrete datasets.
7/2c97ca-58c7-49ee-ac9b-5a47533be247 7a74cb6b-af19-4ae4-9189-73806ec2c2ab	Algorithmic fairness, fairness, automa Machine learning, interactive learning	rabstract	weak agnostic	explicit none	abstract abstract	weak agnostic	explicit none		A1 agrees with A2 based on those data used to empirically test the system being abstract data. Disagreement between annotation measure resolved: A1-concreteness: concrete -> abstract
2e6ac75b-3481-48ac-a63d-c69528c41483 7c0903ba-481e-427b-9688-81d3353e9f73	black-box, fairness, machine learning Informal settlements, ngo, low-resolut	concrete is concrete	strong agnostic	explicit none	concrete	strong agnostic	explicit none	race, gender	Disagreement between annotation measure resolved: A1-applicitness: implicit -> explicit
0cf0ad10-8d32-4474-8f8d-3ee4e04e2c76 9e231d2c-743d-456b-bb71-22905f24c0c7	equalized odds, equalized outcomes, fair, fairness, trust, decision-making	g abstract	weak weak	implicit implicit	abstract abstract	weak weak	implicit implicit		A1 agrees upon ressamination. Disagreement between annotation measure resolved: A1-explicitness: explicit >- implicit
2x320x19-8bx5-48b6-8615-b669cdc9ac5f	scheduling, laziness, computational pr	o concrete	agnostic	none	concrete	agnostic	none		At any with 42 Discoursed belong acceptation and acceptance of 45 acceptance & 45 dis-
9a76426c-e5fs-40f5-b38a-cbc1bcd9c63c 8992f7cb-0797-468a-a9f1-cb057b55ffcf 3a683626-26d1-461a-b52a-d52ff1251543	deontological ethics, moral choice, eth decision-making, DNA, criminal justice	concrete	agnostic weak weak	none explicit implicit	abstract concrete concrete	agnostic weak weak	none explicit implicit	race, gender	At agrees with A2. Disagreement between annontation measure resolved: A1-concreteness & A1-disparity; concrete -> abstract & weak -> agnostic
62529x9b-2451-42x2-bdaa-40fbb0bccdb3	decision-making, diversity, algorithmic norms, formal representation	abstract	weak agnostic weak	none	abstract	weak agnostic weak	none		
c517207e-f100-4748-b14f-63e6ebbe4c34 94cae618-61ee-4ba3-ab63-7e9d1c08626f	Algorithmic fairness, fairness, automa bias, human bias, ethics, decision-ma	ki abstract	weak	implicit implicit	abstract abstract	weak	implicit implicit		
9730a041-de3e-4b0d-b304-c133385a0db6 1274404e-9195-4ed0-eac4-9fef98ae9881	CNN, satellite imagery ASCVD, cardiovascular disease, faim	concrete	agnostic medium	none explicit	concrete	agnostic medium	none explicit	race, gender	
77283d37-382f-4213-9d37-5d2f5c53930a ac791c7a-d835-448c-81a6-bb3683ad350a	emotion recognition, dataset diversity, newspapers, content analysis, framing	concrete	weak agnostic	explicit none	concrete	weak agnostic	explicit none	children	
9627ado6-10aa-4508-a03d-d87a989acbca 658a02fe-929d-41d5-8617-e6ee7561b003	machine learning, decision-making, er neural networks, interpretability, expla	d abstract	agnostic	none	abstract	agnostic	none		
f13659eb-79cf-449b-bfd1-d5e60835aad6	survey, public perception, Al	concrete	agnostic agnostic	none	concrete	agnostic agnostic	none		At still disagrees with concreteness A1 does not think this changes the other attributes, but still keeps it concrete.
e88abbd4-cc15-4bc2-9b11-5dd63b676b9c 86922b63-c095-4448-8931-243488df2619	ethical decision-making, thought expe algorithmic bias, autoencorder, machi	n concrete	agnostic medium	none explicit	abstract concrete	agnostic medium	none explicit none	race, gender	
43/1980a-6484-4fe7-bff9-f682c38fb7d7 df044104-3e40-4e31-ae60-4e9f5c7333d9	multi-armed bandit, human-ai learning robots, normative reasoning, norms, d	lo concrete	agnostic agnostic	none none	concrete	agnostic agnostic	none		
473c8b10-8007-4ddd-b377-b182562565d7 8e925c09-c5e4-46cd-b5ed-3780f21108f3	virtue ethics, virtuous machines, mach explainability, machine learning	inabstract abstract	agnostic agnostic	none	abstract abstract	agnostic agnostic	none		
d4693368-c691-4ce1-95d8-622465s2f3fa 065ab88f-a66c-4bb9-8369-9cc858839c4e	kantian ethicsian ethics, trolley proble Neuroscience, neurotechnology, Al, a	n abstract	agnostic agnostic	none	abstract	agnostic agnostic	none		
4f55cac1-6ad4-4df6-8730-0a6349de3270	word embeddings, bias, unsupervised Natural language generation robots, ethics, HRI	a concrete abstract	weak	implicit	concrete abstract	weak	implicit		
d33869eF93f5-4c15-94e9-12670716cd13	empathy, plan recognition, planning datasets; neural networks; fa Facial Recognition, fairness, classifica	concrete	agnostic agnostic	none	concrete	agnostic agnostic weak	none		
26as275e-b07f-499f-8efe-0d005f72fed7	datasets; neural networks; fa Facial Recognition, fairness, classifica	di concrete	weak	implicit	concrete	weak	implicit		Disapsement between arroution missure resolved A1-disparty: medium — weak A1 disapses with concentesses and explicitums massures by A2. The only work that regist be considered concess is from their inferenced paper, which would still be considered abstract given the topic of those dislases had nothing to do with bias filarmess idisparities. For explicitums, author of our dislates appending explicit bias with most (only mention in "potential", "future" work.
d930a08Fe21a-4Rbc-9d19-83ccbb7F1d78	Ranking: Recommender syst recommender systems, popularity bia Risk assessments, fairness, decision-making, risk, risk assessmen	s, concrete	weak weak	implicit implicit	concrete	weak weak	explicit implicit	gender, age	The cony work main might be combinative combinative controlled as from their tensionicipal pair, which would sate be controlled abstract given the topic of those diseases into incoming to do wen disasteriness-coopernies. For explicitions, export of not address specific explicit laws with work (only merition is "posterial", "future" work. Disagreement between annotation measure resolved: A1-explicitness: explicit >- implicit.
59403821-5089-4d58-a427-76d358b00826	artificial intelligence, mental I mental health, robots, psychology	abstract	agnostic	none	abstract	agnostic	none		
7d5c1b0-ee75-4016-b458-8ced5e63fc84	fairness; machine learning; s fairness, stereotypes CANT FIND TRACE OF THIS ONE O Human-Centered Computing fairness, perception	abstract 6 none	anti-equity none weak	none	abstract	anti-equity	none		Disagreement between annotation measure resolved: A1-disparity: weak -> agnostic (borderline antiequity)
63df69cf-b990-4e60-9dfb-884e309ecfc3	norm learning; Dempster-Sh norms, knowledge representation, uno	concrete os concrete	agnostic	implicit none	concrete	weak agnostic	implicit none		
e33e5d81-3e85-46d5-85d4-9b5a4b164384 f077eca9-82bf-4cac-8ead-5cd1d030ffa8	fairness, accountability, transfairness, accountability, transparency, Transparency; Intelligibility; I transparency, interpretability, explaina ethics, algorithms, computati quantum machine learning, ethics, cor	éabstract b concrete	agnostic agnostic	none	abstract concrete	agnostic agnostic	none		
		n abstract	agnostic	none	abstract	agnostic	none		
			weak	implicit	abstract	weak	implicit		A2 concedes to A1 after discussion DISP and IMPL
22x39344-210b-4d97-a14d-5ax72d298133 0cd9da9a-09a1-4468-b7bd-8fd3783278c1	fairness, design process, moral values biameworthiness: responsibl responsibility, biameworthiness, multi-	abstract	weak	implicit	abstract abstract	weak weak	implicit implicit		A2 concedes to A1 after discussion DISP and BMPL
0x89da9a-09a1-4468-b7bd-8fd3783276c1 2b921983-4316-4219-b836-3a64a5dbf362	blameworthiness; responsibli responsibility, blameworthiness, multi- interpretable machine learnir interpretability, trust, design	abstract abstract abstract	weak agnostic agnostic	implicit none none	abstract abstract abstract abstract	weak weak agnostic agnostic	implicit implicit none none		A2 conseles to A1 after discussion CSP and APs.
Ocdbdafa-09a1-4468-b7bd-8f63783278c1 2592983-4316-429-5836-3e64a5db7362 1eb8faf4-3d30-41e6-bc17-64481485d89b ad367916-b1e0-488f-9b5b-1c5bc38e182c	blameworthiness; responsibl responsiblity, blameworthiness, multi- interpretable machine learnir interpretability, trust, design machine learning, algorithmi dismess, blass, risk assessment, algorit Applied Machine Learning, IP predictive coding, socio-technical syst	a abstract a abstract abstract friconcrete a concrete	weak agnostic agnostic weak agnostic	implicit none none implicit none	abstract abstract abstract abstract concrete concrete	weak weak agnostic agnostic weak agnostic	implicit implicit none none implicit none		A2 consides to A1 wher discussion DSP and MPL.
Octidatão-Oba1-4469-070-d 8167785278-01 2092/893-311-4290-8383-3464a5587982 1888/841-3450-4169-657-04481465898- ad367916-b140-4898-9550-1c5bc38e182c 0a547697-4435-4457-a15b-acb145192498 5x889999-8864-4989-9691-92bbd91113	blameworthiness; responsibility, blameworthiness, multi- interpretable machine learnir interpretability, must, design machine learning, algorithmis famese, biss, risk sessessment, algori Applied Machine Learning, Peredictive coding, socio-bachnical syst human compatible AI, critical critical analysis, human-machine inter Intelligibility, Explainability, Pietrapretability, philosophy	abstract sabstract abstract fr concrete e concrete e abstract concrete	weak agnostic agnostic weak agnostic weak agnostic weak	implicit none none implicit none implicit none implicit	abstract abstract abstract abstract concrete concrete abstract concrete	weak weak agnostic agnostic weak agnostic weak agnostic agnostic weak	implicit implicit none none implicit none none implicit none implicit		A2 concedes to A1 after discussion DSP and MPL A1 and A2 decoased delaminard concess in acceptable
Octrination - 00a1 - 14488 - 7976 - 516275327761 - 120627853 - 4316 - 4259 - 6458 - 3464 - 46567552 - 120627853 - 4316 - 4259 - 6458 - 3464 - 44656550 - 43357916 - 01a - 446614 - 446565 - 12062786 - 8256 - 43357916 - 01a - 446614 - 44656 - 12062786 - 8256 - 43357916 - 01a - 446614 - 44656 - 12062786 - 43665 - 43661 - 44656 - 43661 - 43665 - 43661 -	blimewordnivesis; responsabi responsability, balamwordnivesis, multi- interpretatien macritiva learnier (interpretatien), must, design machine learning, algorithmis ilamess, bisa, risk sessesament, algor Applied Machine Learning, Piercickines coding, socia-sectioni, algorithmis human compatible AL; critical critical analysis, human-macrine inter (resligibility, Explanability, Petroposty). Isatilipsis, basey orlandiqueni elektry, philosophy landiquess, basey orlandiqueni elektry, philosophy Machine lassing, algorithmis cin healthcase, filmess america	abstract albetract abstract fromcrele aconcrele aconcrele abstract concrele abstract abstract abstract abstract	weak agnostic agnostic weak agnostic agnostic agnostic weak medium medium	implicit none none implicit none none implicit none implicit implicit implicit implicit implicit implicit	abstract abstract abstract abstract concrete concrete abstract	weak weak agnostic agnostic weak agnostic agnostic weak medium	implicit implicit none none implicit none implicit none implicit implicit implicit		A1 and A2 diseased determined conceils in cooptable
Octinida - 00a 1 - 4468 - 776 - 81637852761 - 12062854 - 346 - 6229 - 8333 - 8464562962 - 14661845 - 3230 - 41468 - 6273 - 4343 - 846414856 686 - 8335 7016 - 916 - 4864 6865 - 12565288 - 835 7016 - 916 - 4864 6865 - 12565288 - 835 - 4864 6873 - 4864 7873 - 4	blameworkmines, responsibile sponsibility, farmworkmines, multi- interpretatile macritic inserie interpretatility, brush, design machine learning, algorithmis farmes, bise, risk assessment, algorit Applied Machine Lamming, Eprodictive colories, positive farmine pro- hames compatible AL, critical riskleria analysis, human-machine inter- tingligibility, Epitalenskility, Petropretatilities, philosophy hastilipsens, below potential present billions, philosophy hastilipsens, below potential present billions, philosophy hastilipsens, below potential present billions, president Administration produces and present present analysis discharges policy; articula intelligibilities, perspective discharges policy; articula intelligibilities, perspective promoted production of present presentations.	a abstract a abstract a abstract fi concruiba a concruiba a abstract concruiba a abstract concruiba abstract concruiba abstract abstract abstract abstract	weak agnostic agnostic weak agnostic signostic signostic signostic signostic weak medium medium weak	implicit norm norm implicit norm implicit norm implicit implicit implicit implicit implicit implicit implicit implicit	abstract abstract abstract abstract concrete concrete abstract concrete abstract concrete abstract	weak weak agnostic agnostic agnostic weak agnostic weak agnostic weak medium	implicit implicit none none implicit none none implicit none implicit		Al and AS discussed determined concrete is acceptable. Disagramment on controllers. All margin AS assessment abstract is according. Disagramment on controllers. All margin AS assessment abstract is according. Disagramment on controllers. All margin AS assessment abstract is according.
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Section 2014 - 1488 - 1589 - 1489 - 1589 - 1489 - 1589 - 1489 - 1589 - 1489 - 1589 - 1489 - 1589 - 1489 - 1589 - 1489 - 1	Interneutrinoses, responsibilitarios antimismos este primarios antimismos interneutrinoses, responsibilitarios antimismos interneutrinoses, antimismos interneutrinoses antimismos antimism	antiboded antibo	wash approach approac	impicial ministra min	abbred diseased disea	week spronted spronte	impicial migrical mig	race, ethnicity gig workers race, gender, seas, level of dare, social-correction dare, social-correction dare, social-correction dare, social-correction dare, social-correction dare, social-correction dare, sea gender, religion dare, sea gender, rese, de dare, rese, de dar	All and AS disconant determined concents is acceptable Disagramment on conventionant. All conjust Assessment abstract is concent. Disagramment on departy. All medium is warrant. Disagramment on conventionant. All distinct is excepted in a distinct in a concentration on conventionant. All concentrational in a distinct in a concentration in
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Scholler (1997) Ann Strate (19	Internace/Internace, recognized responsability, internace/Internace, recognized recognized for internace internaced for intern	schedungs of sched	wash approach approac	impaire in mine in	abbroard absroard abs	week spreade s	impicial imp	race, ethnicity gig workers race, gender, sexual or gender, sexual or gender, sexual or sexu, gender, sexual sexual or sexu, sociocorromic sexu, gender sexual gender, sexual	All and AS discounsed determined concess is acceptable Disappearant on convolutions. All excepts AS assessment abstract concess Disappearant on concessions. As except AS assessment abstract a concess Disappearant on concessions. As advantation — was as a concess Disappearant on concessions. As advantation — advantation Disappearant on concessions. As concess — advantation Disappearant on concessions. As concession — advantation Disappearant on concessions. As con
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Scholler (1997) Annual Principle (1997) Annual Princip	Intermedicinates, responsibility accounting the intermedicinates, responsibility accounting the intermedicinates and intermedicinates. A superior accounting the intermedicinates accounting the intermedicates accounting t	schedungs of sched	wash apondic a	impicial ministra min	abbress aboress abo	weak spronted spronte	impicial simpicial simpici	race, ethericity gity workers race, gender, sexual or gender, sexual or gender, sexual or sexual consecuration race, poster race, poster race, gender race, gender, sooil of a race, gender, sooil of a race, gender, sooil of a race, gender, sooil of	All and AS discoused determined concess is acceptable Disagrament on conventionary. All excepts All assessment abstract - concess Disagrament on concentrationary. All excepts All assessment concess - distract Disagrament on conventionary. All concess - alletted Disagrament on conventionary. All conventionary. All concess - alletted Disagrament on conventionary. All conventionary. A
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			Annotator 1	Annotator 1	Annotator 1	Annotator 2	Annotator 2	Annotator 2	Impacted Groups (if	
Paper ID	Paper Keywords	Category	concreteness measure	disparity measure	implicit/explicit	concreteness measu	disparity measure	implicit/explicit	explicit)	Personal notes
4a429fa9-b613-4o49-a2a0-06894302ad53			concrete	agnostic	none		agnostic	none		
0406ca14-8338-4eeb-88d5-bbb8ccc7109b			concrete	medium	explicit	concrete	medium	explicit	age	
4697d4aa-7a09-4b0c-9959-9cca618d467d				none	none		none	none		A2 agrees with A1 that the paper is irrelevant
f240dfbe-42o4-42de-a680-5406f55ab84d					implicit		weak	implicit		
08fe4da9-0ccf-4995-85c2-944ed27e67c1			none	none	none	concrete	weak	explicit	neurodiversity	
c68a71a3-785c-4eed-ae97-fdc25714c7a1 6200-r78.4e54.40r3.a674.78aa0ra354a4			none	medium	explicit name		medium week	explicit implicit	unemployed youth, pre	carious workers, and non-Western migrants
6200cc78-4e5d-49c3-a57d-78aa0ce35dad 8f4f8c87-243a-4a9a-a9ab-1972c21ea1cc			none concrete	mone weak	none explicit		weak weak	explicit		
e38450f3-4/b4-46a0-9132-94448b801274				none	none		weak	explicit	disability	A2 agrees with A1 that the paper is irrelevant
2d27afc8-8315-4cee-9216-d8161644b88b			none	none	none		0000	none	not relevant	As agreed with AT time and purpose of interesting
[318237[-4043-491e-bb9e-964b9bec3589			none	none	none		none	none	not relevant	
519c4785-91ec-4cb0-bda4-9c56181890d5			abstract	agnostic	0000		agnostic	0000	- CATEGORIA	
98e77f07-7a5a-46d1-83ba-d7b91f5cf3a7			concrete	weak	explicit	concrete	weak	explicit	LORT+	
o48d7dbd-3402-4ee9-a9e5-5458840b81ff			concrete	atrong	explicit		strong	explicit	gender	
3db78310-d442-4eaf-98a9-c1b15380b64c			none	none	none	none	none	none	not relevant	
a176ef54-af82-43ac-b20d-1e9bb0b3645b				none	none	none	none	none	not relevant	
b741fa85-28ed-4d3e-9085-e279b91ac314	News, Social Media, Sha	ring, Messaging, Diffusion.	none	none	none	none	none	none	not relevant	
3d80821e-2732-48e3-8d44-2877297eada0	Ethics; HCI; Regulation; I	Research ethics.	none	none	none	none	none	none		A2 agrees with A1 that the paper is irrelevent
c3e21066-db/b-4e02-b9d2-0911942df8fa	Design Methods; Immers	ive big data, public engagement	concrete	weak	implicit	concrete	weak	implicit		
76549c0a-dd85-4610-a68d-1967073ca350	sustainability; environmen	ntal sustainability, social justice	abstract	agnostic	implicit	abstract	agnostic	implicit		
a30ee4a1-a5ab-4cc7-9a03-1be675c9e904	Location-Aware Computir	ng: privacy, transparency, personalization	concrete	agnostic	implicit	concrete	agnostic	implicit		
3af22502-a96a-47f0-8f59-b3e40cde191a			concrete	anti-equity	none	concrete	anti-equity	none	anti-equity	
a099cd2c-1d5a-4b42-bb59-6c6fcd9d63c6			concrete	medium	explicit	concrete	medium	explicit	race, gender, age	
75d409ab-0887-48c5-a07d-74846af92c98			none	none	none	none	none	none		
b6d9e89c-198b-437c-be84-c9f9e52e4845			none	none	none	none	none	none		
09756257-98db-4fae-901b-9c740566075d				none	none		none	none		
f99d507a-525b-44bb-a4e6-727dd45f5926			concrete	naive	none		agnostichaive	none		
e059f9d7-0c0f-4af2-a84d-9dc7ea483a32				none	none		none	none		
fdc18b63-1c95-4113-857c-6092da15eceb			concrete	agnostic	none		agnostic	none		
7ecdb76f-ab87-41be-9644-de41b0016e71			abstract	agnostic			agnostic	none		
7dd3c070-1c4e-4d11-bf7a-88ca3a18596			concrete	agnostic	none	concrete	agnostic	none		
67644906-ccd8-455b-b48f-df78e511263c	Self-disclosure, stigma, s	Social media	concrete	agnostic	none	concrete	agnostic	none		
f0x50896-52f9-4973-8bb8-56115c9x2f4f	Virtual Reality, Social Acc	pept VR	none	none	none	none	none	none		
1d31b644-96f6-4ca9-93f4-57138c553d06	mental health; socialmed	icn mental health	concrete	ill-considered	explicit	concrete	ill-considered	explicit	mental health patients	
41711ab2-558c-43c0-9a14-9b950774c1			concrete	agnostic	none	concrete	agnostic	none		
ed92fbd9-8932-4d5f-a808-22974f841aef	(ethics workshop; ethical	principles, Al ethics)	abstract	agnostic	none	abstract	agnostic	none		
75232823-0aaf-48fd-a756-a8bab1682a1c			concrete	naive	none	concrete	naive	none		
636e4b82-df2a-4957-93cf-99e5e0dba685			concrete	agnostic	none	concrete	agnostic	none		
cf60f357-c115-4dc0-83d4-8bd15ce5c1e9			concrete	medium	explicit	concrete	medium	explicit	gender,age	
b1b5337a-8d58-437b-bcb7-719fbfb0e0c2				weak	implicit		weak	implicit		
285c05eb-261e-4678-aeac-723e47df8f93			concrete	weak	implicit		weak	implicit		
248440fe-041e-41af-a52e-52cdd73cb411			concrete	anti-equity	explicit		anti-equity	explicit	gender,country	
e117747a-2985-4efa-8e87-fe8a99c80b62			concrete	weak	explicit		weak	explicit		A2 accepted A1 on explicit instead of implicit
bod00a21-d778-4725-9edd-2e87f5be039a			concrete	medium	explicit		medium	explicit		A2 accepted A1 on disparity medium instead of weak
b30a264b-5229-4906-815c-556o4580c2ba			concrete	strong	explicit		strong	explicit	gender	A2 accepted that this is in scope
f85f6242-aa3c-4c0f-a3b7-2aeca0f7390a			concrete	naive	none		naive	none		
cb723ac6-80bc-42f8-b682-c4f5f43fbee1 4c4fcc38-3205-4e3e-89fc-f2e2d6896171			none	none	none		none	none		A1 Agrees with A2 that the paper is not relevant
404IDC36-32U5-4636-03ID-I26200030171	perceived fairness, algori		CHOINE	none	none	none	HORN	none		
e5d0215b-528a-4874-99d2-d0085b3aed90	outcome, algorithm devel	oor algorithmic decision-making	concrete	weak	implicit	concrete	weak	implicit		
	Data ethics; care ethics; o	data								
115790d7-7fc3-4646-8a66-7704bbd6ef2a	visualization; data literacy	r.d		weak	implicit	concrete	work	implicit		
115/9007-7103-4040-0400-7/0400008128	Conversational agent; pu		CONCININ	Weak	Impaca	concrese	WESK	impiex		
a8a0251c-6fdb-4678-8ac7-c26647309c53	experiment	conversational agents, public speaking	concrete	agnostic	none					
	Emotion Recognition; Em	notic								
a3e08090-ddd0-4cfd-89e7-71953baa82a				agnostic	none		agnostic	none		
d95191e5-e471-4f1a-bd22-800ccad910b0			concrete	strong	explicit	concrete	strong	explicit	mental health, neurodi	versity
833018d3-bffd-42a1-a9c2-dd71c51d8a3a	online social networks; or management; decoving or		concrete	medium	penint	concrete	modium	explicit	nender	
9202af0c-389b-4ea9-9f76-ed43a3632601				medum	explicit		medium	explicit		
		a achuman-machine interaction, social acc		agnostic	none		agnostic	none		
1b27fb65-a470-44b8-bcba-543dc64c42b3				agnostic	none		agnostic	none		
	Privacy: Security: Intervie	insk								
1342c1d4-548d-43/5-8a13-38e0eba63313	Cybersecurity; Groups	privacy, social groups, cybersecurity, c		agnostic	none		agnostic	none		
99d2933b-cf65-4897-a8f8-9acde3362e46				strong	explicit		strong	explicit		
f4d551a2-ca3d-4f4c-b6d0-61426677674c			concrete	strong	explicit	concrete	strong	explicit		
c8x22b8f-1x24-4029-bx0f-x8bb85c64df3	voice activated personal a	assi consultant participant from a control popular of	- consecuto	agnostic	0000	concrete	annostic	0000		
cba22b8-1e24-4029-ba09-e8bb85bc94df3 bb38da1d-202a-4b21-b03a-42dac3891800			concrete	agnostic medium	none explicit	concrete	agnostic medium	none explicit		At agrees with A2 based on the meta nature of the article. Disagreement between annotation measure resolved. A1-disparity strong -> medium
00300810-2028-4021-0038-42080391800	Dementur, ethics; emotion	n; care; sved expenence; relational	CONCININ	medum	expeci	concrete	medum	миреси		A1 agrees with A2 cased on the meta nature of the article. Loadgreement between announced resolved. A1-disparity strong -> medium