Ross Translation of Nicomachean Ethics by Aristotle (RAG batch 5 queries)

UpSet Diagram: BM25 sweep
Other Params: Temp=0.5 | Topp=0.95 | Topk=50

UpSet Diagram: Topk sweep
Other Params: Temp=0.5 | Topp=0.95 | BM25=0.6

UpSet Diagram: Topp sweep
Other Params: Temp=0.5 | Topk=50 | BM25=0.6

UpSet Diagram: Temp sweep
Other Params: Topp=0.95 | Topk=50 | BM25=0.6
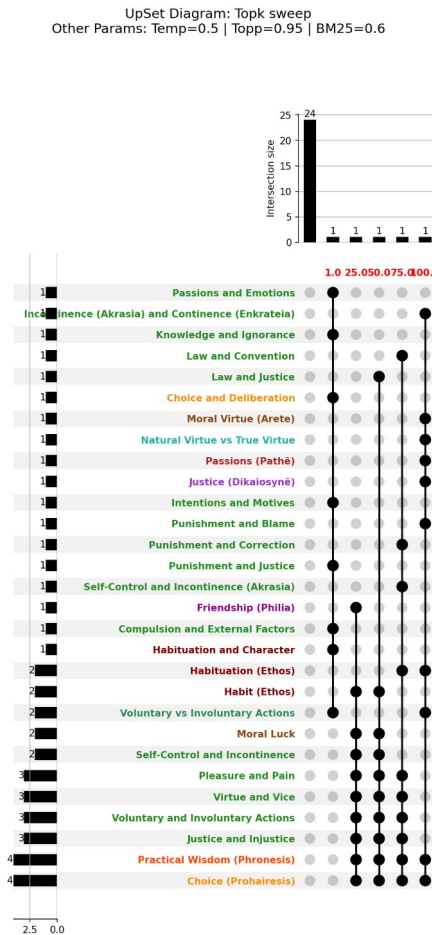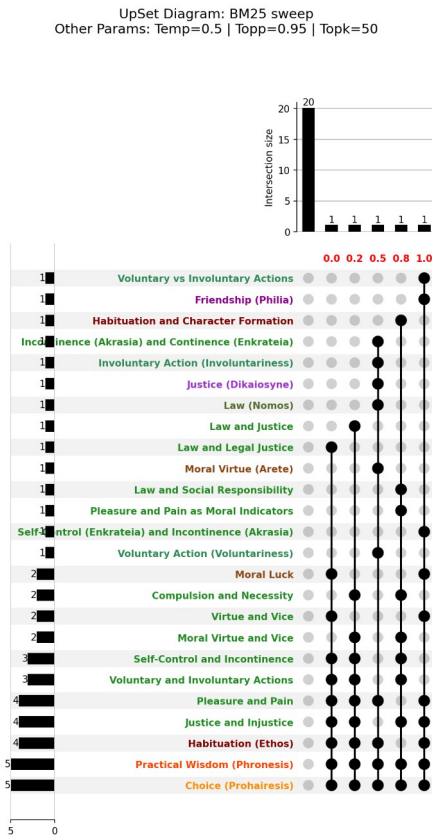
Color Groups

Group Label	Count	Concepts	Parameters
Character	6	Character (Ethos), Habit (Ethos), Habituation (Ethos), Habituation and Character, Habituation and Character Formation, Passions and Character (Ethos)	(Temp: 1.0, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 1, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 25, BM25: 0.6), (Temp: 0.1, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.33, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.55, Topp: 0.95, Topk: 50, BM25: 0.6),

			(Temp: 0.78, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.1, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.55, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.77, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.99, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 100, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.0), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.25), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.75), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 1.0), (Temp: 0.5, Topp: 0.95, Topk: 75, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.5), (Temp: 0.5, Topp: 0.55, Topk: 50, BM25: 0.6)
Choice	2	Choice (Prohairesis), Choice and Deliberation	(Temp: 0.1, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.33, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.55, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.78, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 1.0, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.1, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.32, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.55, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.77, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.99, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 1, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 25, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 100, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.0), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.25), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.5), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.75), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 1.0), (Temp: 0.5, Topp: 0.95, Topk: 75, BM25: 0.6)
and	34	Compulsion and External Factors, Compulsion and Necessity, Friendship and Community, Habit and Education, Habituation and Moral Development, Incontinence (Akrasia) and Continence (Enkrateia), Intentions and Motives, Justice and Injustice, Knowledge and Ignorance, Law and Convention, Law and Justice, Law and Legal Justice, Law and Social Responsibility, Moral Luck and External Factors, Moral Responsibility and the State, Moral Responsibility in Friendship and Justice, Moral Virtue and Practical Wisdom (Phronesis), Moral Virtue and Vice, Passions and Emotions,	(Temp: 0.5, Topp: 0.95, Topk: 75, BM25: 0.6), (Temp: 0.5, Topp: 0.55, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.5), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.75), (Temp: 0.1, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 1.0, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.32, Topk: 50, BM25: 0.6), (Temp: 0.55, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.78, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.1, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.77, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 1.0), (Temp: 0.5, Topp: 0.95, Topk: 75, BM25: 0.6), (Temp: 0.1, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.33, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 1.0, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.32, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.55, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.95,

Topk: 1, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 25, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 100, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.0), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.25), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.5), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.75), (Temp: 0.5, Topp: 0.32, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.55, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 75, BM25: 0.6), (Temp: 1.0, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 100, BM25: 0.6), (Temp: 0.5, Topp: 0.1, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 1, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.75), (Temp: 0.5, Topp: 0.77, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.25), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.5), (Temp: 0.5, Topp: 0.32, Topk: 50, BM25: 0.6), (Temp: 0.33, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.32, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.32, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.5), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.75), (Temp: 0.5, Topp: 0.95, Topk: 75, BM25: 0.6), (Temp: 0.1, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.55, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.78, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 1.0, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.1, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.77, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 1, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 25, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 100, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.0), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.25), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.75), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 1.0), (Temp: 0.5, Topp: 0.99, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.32, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.5), (Temp: 0.33, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 1.0, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 100, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 75, BM25: 0.6), (Temp: 0.78, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.55, Topk: 50, BM25: 0.6), (Temp: 0.1, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.33, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 1.0, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.0), (Temp: 0.1, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.32, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 1, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 25, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.25), (Temp: 0.5, Topp:

0.95, Topk: 50, BM25: 0.5), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.75), (Temp: 0.5, Topp: 0.95, Topk: 100, BM25: 0.6), (Temp: 0.1, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.33, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 1, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 25, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 100, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.0), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.25), (Temp: 0.1, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.33, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.55, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.78, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.1, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.55, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 1, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 25, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 100, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.25), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.5), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.75)

Friendship	1	Friendship (Philia)	(Temp: 0.5, Topp: 0.77, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 25, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.0)
Incontinence	1	Incontinence (Akrasia)	(Temp: 0.5, Topp: 0.99, Topk: 50, BM25: 0.6)
oluntary Action	4	Involuntary Action (Akouasia), Involuntary Action (Involuntariness), Voluntary Action (Voluntariness), Voluntary vs Involuntary Actions	(Temp: 0.5, Topp: 0.99, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 1.0), (Temp: 1.0, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.99, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 1.0), (Temp: 0.5, Topp: 0.32, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.77, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 75, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.0)
Justice (Dikaiosyn	2	Justice (Dikaiosyne), Justice (Dikaiosynē)	(Temp: 0.55, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.78, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.1, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.77, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.99, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 1.0), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.6)
Knowledge	1	Knowledge (Epistēmē)	(Temp: 1.0, Topp: 0.95, Topk: 50, BM25: 0.6)
Law	1	Law (Nomos)	(Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 1.0)
Mean	2	Mean (Mesotes), Moral Virtue as a Mean	(Temp: 0.78, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.1,

			Topk: 50, BM25: 0.6), (Temp: 0.33, Topp: 0.95, Topk: 50, BM25: 0.6)
Moral	4	Moral Luck, Moral Luck (Tyche), Moral Virtue (Arete), Moral Virtue (Ethike Arete)	(Temp: 0.5, Topp: 0.95, Topk: 1, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 25, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.0), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.25), (Temp: 0.55, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.78, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.1, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.55, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.77, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 1.0), (Temp: 0.5, Topp: 0.99, Topk: 50, BM25: 0.6)
Virtue	2	Natural Virtue vs True Virtue, Virtue (Arete)	(Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.55, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.99, Topk: 50, BM25: 0.6)
Passions	1	Passions (Pathē)	(Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.6)
Practical	1	Practical Wisdom (Phronesis)	(Temp: 0.1, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.33, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.55, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.78, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.1, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.55, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.77, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.99, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 1, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 25, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 100, BM25: 0.6), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.0), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.25), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.5), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 0.75), (Temp: 0.5, Topp: 0.95, Topk: 50, BM25: 1.0)
Self-Love	1	Self-Love (Philautia)	(Temp: 0.55, Topp: 0.95, Topk: 50, BM25: 0.6)

All Concepts

Index	Concept
1	Character (Ethos)
2	Choice (Prohairesis)

48	Practical Wisdom (Phronesis)
49	Punishment and Blame
50	Punishment and Compulsion
51	Punishment and Correction
52	Punishment and Justice
53	Punishment and Praise
54	Punishment and Reward
55	Self-Control (Enkrateia) and Incontinence (Akrasia)
56	Self-Control and Incontinence
57	Self-Control and Incontinence (Akrasia)
58	Self-Love (Philautia)
59	Virtue (Arete)
60	Virtue and Vice
61	Voluntary Action (Voluntariness)
62	Voluntary and Involuntary Actions
63	Voluntary vs Involuntary Actions

Concepts per Block

Block	Concepts	Count
Temperature	Character (Ethos), Choice (Prohairesis), Friendship and Community, Habit and Education, Habituation (Ethos), Incontinence (Akrasia) and Continence (Enkrateia), Justice (Dikaiosyne), Justice and Injustice, Knowledge (Epistēmē), Law	28

and Convention, Mean (Mesotes), Moral Luck (Tyche), Moral Responsibility and the State, Moral Virtue (Arete), Moral Virtue as a Mean, Pleasure and Pain, Pleasure and Pain in Moral Action, Practical Wisdom (Phronesis), Punishment and Compulsion, Punishment and Praise, Punishment and Reward, Self-Control (Enkrateia) and Incontinence (Akrasia), Self-Control and Incontinence, Self-Love (Philautia), Virtue (Arete), Virtue and Vice, Voluntary Action (Voluntariness), Voluntary and Involuntary Actions

Top-p	Choice (Prohairesis), Compulsion and Necessity, Friendship (Philia), Habituation (Ethos), Habituation and Moral Development, Incontinence (Akrasia), Incontinence (Akrasia) and Continence (Enkrateia), Involuntary Action (Akouasia), Justice (Dikaiosyne), Justice and Injustice, Knowledge and Ignorance, Law and Justice, Law and Legal Justice, Mean (Mesotes), Moral Luck and External Factors, Moral Responsibility in Friendship and Justice, Moral Virtue (Arete), Moral Virtue (Ethike Arete), Moral Virtue and Practical Wisdom (Phronesis), Passions and Character (Ethos), Pleasure and Pain, Pleasure and Pain (Hedone and Lupe), Pleasure and Pain as Moral Indicators, Practical Wisdom (Phronesis), Punishment and Praise, Self-Control and Incontinence, Virtue (Arete), Voluntary Action (Voluntariness), Voluntary and Involuntary Actions, Voluntary vs Involuntary Actions	30
Top-k	Choice (Prohairesis), Choice and Deliberation, Compulsion and External Factors, Friendship (Philia), Habit (Ethos), Habituation (Ethos), Habituation and Character, Incontinence (Akrasia) and Continence (Enkrateia), Intentions and Motives, Justice (Dikaiosynē), Justice and Injustice, Knowledge and Ignorance, Law and Convention, Law and Justice, Moral Luck, Moral Virtue (Arete),	29

BM25 Weight	Natural Virtue vs True Virtue, Passions (Pathē), Passions and Emotions, Pleasure and Pain, Practical Wisdom (Phronesis), Punishment and Blame, Punishment and Correction, Punishment and Justice, Self-Control and Incontinence, Self-Control and Incontinence (Akrasia), Virtue and Vice, Voluntary and Involuntary Actions, Voluntary vs Involuntary Actions

Choice (Prohairesis), Compulsion and Necessity, Friendship (Philia), Habituation (Ethos), Habituation and Character Formation, Incontinence (Akrasia) and Continence (Enkrateia), Involuntary Action (Involuntariness), Justice (Dikaiosyne), Justice and Injustice, Law (Nomos), Law and Justice, Law and Legal Justice, Law and Social Responsibility, Moral Luck, Moral Virtue (Arete), Moral Virtue and Vice, Pleasure and Pain, Pleasure and Pain as Moral Indicators, Practical Wisdom (Phronesis), Self-Control (Enkrateia) and Incontinence (Akrasia), Self-Control and Incontinence, Virtue and Vice, Voluntary Action (Voluntariness), Voluntary and Involuntary Actions, Voluntary vs Involuntary Actions | 25 |

UpSet Diagram Histograms

Temperature Sweep

Parameter	Value	Histogram (bar counts)
Temperature	0.1	10
Temperature	0.33	10
Temperature	0.55	10
Temperature	0.78	10

Temperature	1.0	10

Top-p Sweep

Parameter	Value	Histogram (bar counts)
Top-p	0.1	10
Top-p	0.32	10
Top-p	0.55	10
Top-p	0.77	10
Top-p	0.99	10

Top-k Sweep

Parameter	Value	Histogram (bar counts)
Top-k	1	10
Top-k	25	10
Top-k	50	10
Top-k	75	8
Top-k	100	10

BM25 Weight Sweep

Parameter	Value	Histogram (bar counts)
BM25 Weight	0.0	10
BM25 Weight	0.25	10
BM25 Weight	0.5	10
BM25 Weight	0.75	10
BM25 Weight	1.0	10