Category Usage Comparison: Heterogeneous vs Star vs OpenAI Homogeneous

Group Types	UTILITARIAN_REASONING	DEONTOLOGICAL_REASONING	VIRTUE_ETHICS_REASONING	CARE_ETHICS_REASONING	FAIRNESS_JUSTICE_REASONING	AUTHORITY_BASED_REASONING	LOYALTY_BASED_INGROUP_REASONING	LIBERTY_AUTONOMY_REASONING	PURITY_SANCTITY_REASONING	HARM_AVOIDANCE_NON_MALEFICENCE	PEER_PRESSURE_CONVERGENCE	SYCOPHANCY_EXCESSIVE_AGREEMENT	MAINTAINING_DISSENT_INDEPENDENCE	CONVERGENCE_TO_SUPERVISOR_FRAMING	BUILDING_ON_OTHERS_REASONING	EXPLICIT_DISAGREEMENT_COUNTER_ARGUMENT	PRAGMATIC_BALANCING_CONTEXTUAL	RISK_ASSESSMENT_PRECAUTIONARY	SELF_INTEREST_INDIVIDUAL_PRIORITY	LEGALISTIC_POLICY_BASED_REASONING	META_REASONING_CLARIFICATION_FOCUS	ANALOGICAL_CASE_BASED_REASONING	RATIONALE_CIRCULAR_REASONING	RATIONALE_VAGUE_INCOMPLETE	RATIONALE_RESTATING_ANSWER	RATIONALE_TANGENTIAL_IRRELEVANT	NO_CLEAR_RATIONALE_PROVIDED
Heterogeneous Ring (Mixed Models)	15.2	37.9	1.1	5.8	3.6	0.7	1.7	10.7	0.8	43.9	30.7	0.2	0.4	0.0	0.6	0.1	26.3	6.1	7.3	0.6	4.1	0.0	0.1	0.2	0.1	3.5
Star Topology (OpenAI)	11.7	44.6	3.6	9.4	5.6	1.3	1.4	17.8	4.6	42.3	7.1	0.1	0.0	4.8	4.0	0.0	41.0	10.8	12.3	1.9	2.2	0.1	0.0	0.2	0.0	0.2
OpenAI Homogeneous (Ring)	14.8	39.8	2.0	8.1	4.6	0.1	1.9	14.2	0.8	47.8	24.8	0.0	0.1	0.0	0.0	0.0	22.6	5.7	9.6	0.5	2.1	0.0	0.0	0.0	0.0	0.5

Group Types

Rationale Categories

% of Responses within Group