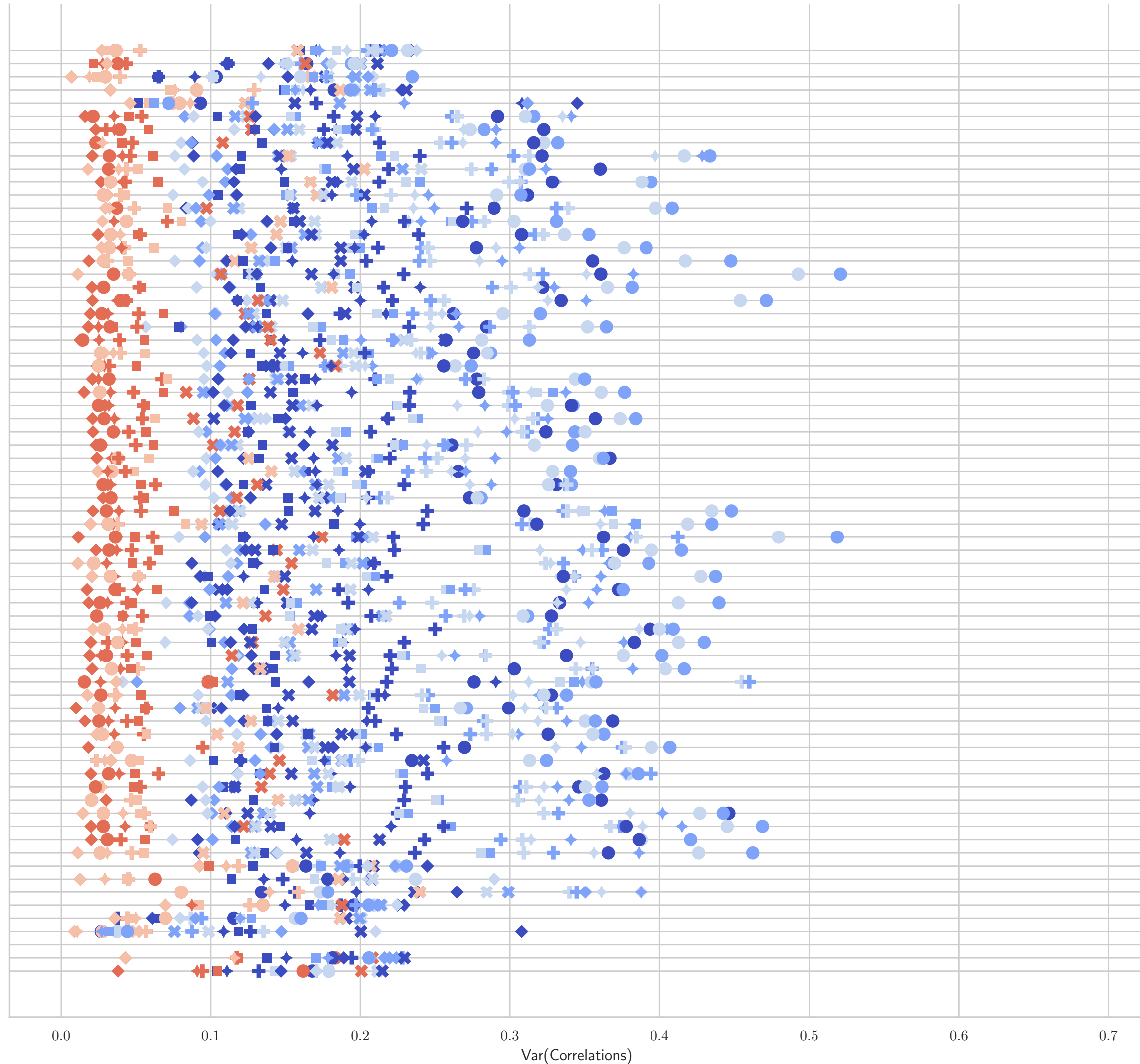


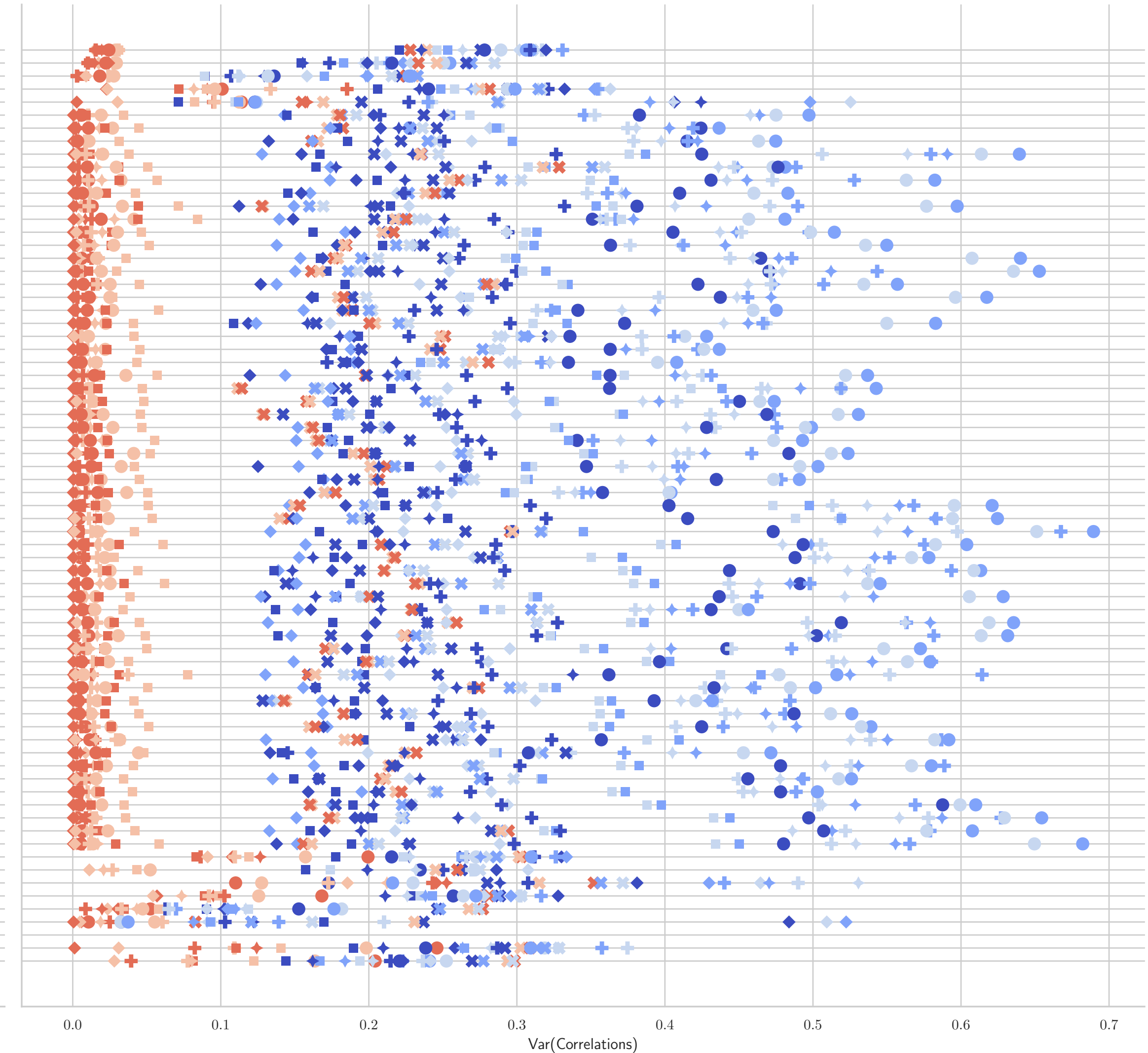
arc_challenge
arc_easy
hellaswag
mathqa
mc_taco
mmlu_abstract_algebra
mmlu_anatomy
mmlu_astronomy
mmlu_business_ethics
mmlu_clinical_knowledge
mmlu_college_biology
mmlu_college_chemistry
mmlu_college_computer_science
mmlu_college_mathematics
mmlu_college_medicine
mmlu_college_physics
mmlu_computer_security
mmlu_conceptual_physics
mmlu_econometrics
mmlu_electrical_engineering
mmlu_elementary_mathematics
mmlu_formal_logic
mmlu_global_facts
mmlu_high_school_biology
mmlu_high_school_chemistry
mmlu_high_school_computer_science
mmlu_high_school_european_history
mmlu_high_school_geography
mmlu_high_school_government_and_politics
mmlu_high_school_macro_economics
mmlu_high_school_mathematics
mmlu_high_school_microeconomics
mmlu_high_school_physics
mmlu_high_school_psychology
mmlu_high_school_statistics
mmlu_high_school_us_history
mmlu_high_school_world_history
mmlu_human_aging
mmlu_human_sexuality
mmlu_international_law
mmlu_jurisprudence
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mmlu_machine_learning
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mmlu_marketing
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mmlu_security_studies
mmlu_sociology
mmlu_us_foreign_policy
mmlu_virology
mmlu_world_religions
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piqa
pubmedqa
race
sciq
social_lqa
triviaqa
winogrande
xwinograd.en

Correlation: kendall

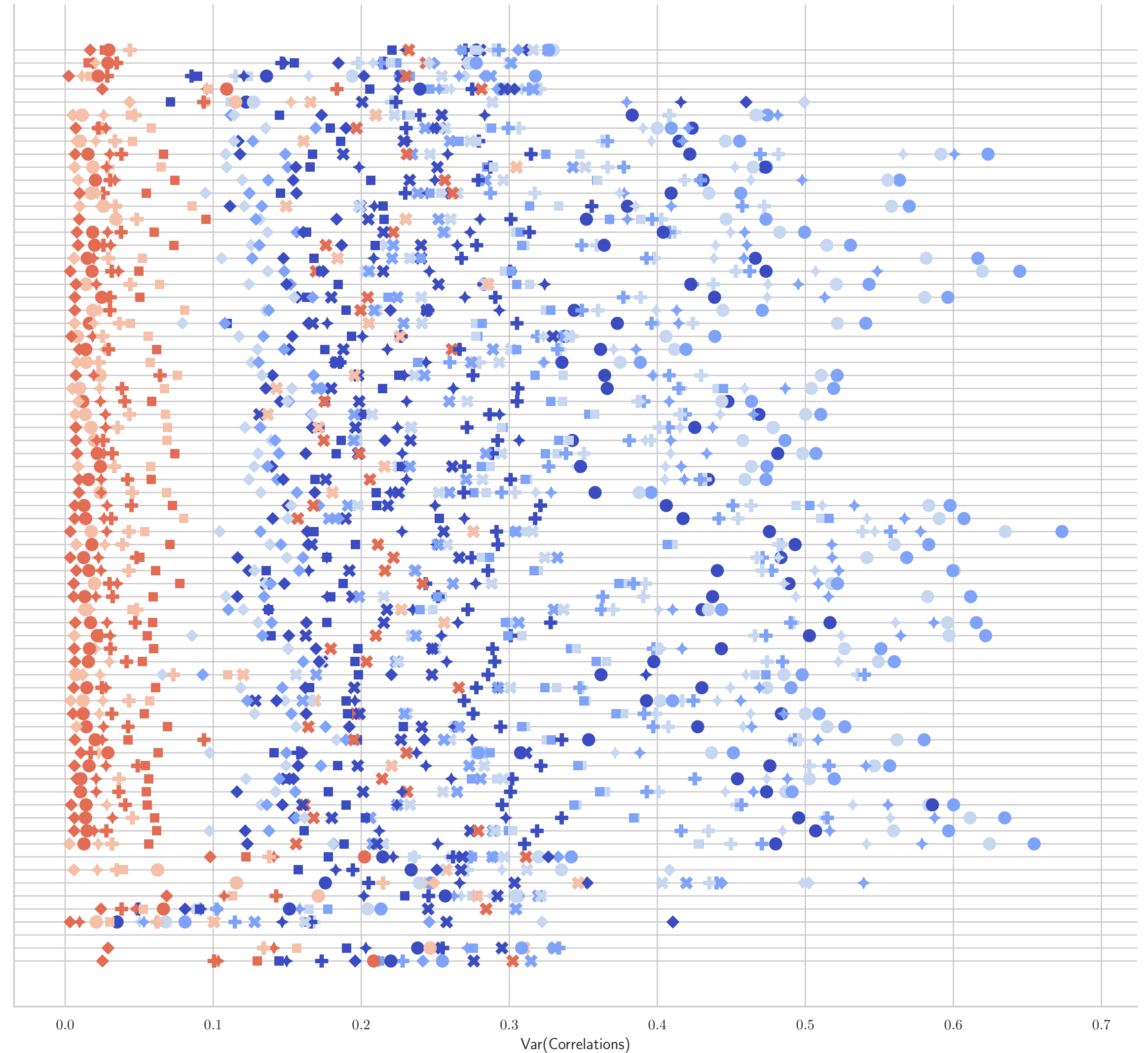


Var(Correlations) by Benchmark and Metric

Correlation: pearson



Correlation: spearman



- metric
- log_prob_vocab_correct
 - prob_vocab_correct
 - prob_choices_correct
 - brier_score
 - acc
- Model Family
- Cerebras (Param. and Data Scaling)
 - INCITE 7B Param. (Data Scaling)
 - LLM360 Amber 7B Tokens (Param Scaling)
 - OLMo 7B Param. (Data Scaling)
 - Pythia 12B Param. (Data Scaling)
 - Pythia 300B Tokens (Param. Scaling)