Topic	Title	Link
Calibration	On Calibration of Modern Neural Networks	https://arxiv.org/abs/1706.04599
Calibration	Improving Predictor Reliability with Selective Recalibration	https://arxiv.org/abs/2410.05407
Calibration	Obtaining calibrated probability estimates from decision trees and naive Bayesian classifiers	https://dl.acm.org/doi/10.5555/645530.655658
Calibration	Revisiting the Calibration of Modern Neural Networks	https://arxiv.org/abs/2106.07998
Calibration	Calibrated Selective Classification	https://arxiv.org/abs/2208.12084
Selective Prediction	SelectiveNet: A Deep Neural Network with an Integrated Reject Option	https://arxiv.org/abs/1901.09192
Selective Prediction	Predict Responsibly: Improving Fairness and Accuracy by Learning to Defer	https://arxiv.org/abs/1711.06664
DFUQ	A Gentle Introduction to Conformal Prediction and Distribution-Free Uncertainty Quantification	https://arxiv.org/abs/2107.07511
DFUQ	Classification with Valid and Adaptive Coverage	https://arxiv.org/abs/2006.02544
DFUQ	Learn Then Test	https://arxiv.org/abs/2110.01052
DFUQ	Quantile Risk Control: A Flexible Framework for Bounding the Probability of High-Loss Predictions	https://arxiv.org/abs/2212.13629
DFUQ	Distribution-Free Statistical Dispersion Control for Societal Applications	https://arxiv.org/abs/2309.13786
Bayesian UQ	Evidential Deep Learning to Quantify Classification Uncertainty	https://arxiv.org/abs/1806.01768
Bayesian UQ	Predictive Uncertainty Estimation via Prior Networks	https://arxiv.org/abs/1802.10501
Bayesian UQ	Epistemic Neural Networks	https://arxiv.org/abs/2107.08924
Bayesian UQ	Dropout as a Bayesian Approximation: Representing Model Uncertainty in Deep Learning	https://arxiv.org/abs/1506.02142
Bayesian UQ	Simple and Scalable Predictive Uncertainty Estimation using Deep Ensembles	https://arxiv.org/abs/1612.01474
LLMs	Uncertainty in Natural Language Generation: From Theory to Applications	https://arxiv.org/abs/2307.15703
LLMs	Semantic Uncertainty: Linguistic Invariances for Uncertainty Estimation in Natural Language Generation	https://arxiv.org/abs/2302.09664
LLMs	Shifting Attention to Relevance: Towards the Predictive Uncertainty Quantification of Free-Form Large Language Models	https://arxiv.org/abs/2307.01379
LLMs	INSIDE: LLMs' Internal States Retain the Power of Hallucination Detection	https://arxiv.org/abs/2402.03744
LLMs	Language Models (Mostly) Know What They Know	https://arxiv.org/abs/2207.05221
LLMs	Just Ask for Calibration: Strategies for Eliciting Calibrated Confidence Scores from Language Models Fine-Tuned with Human	https://arxiv.org/abs/2305.14975
LLMs	Navigating the Grey Area: How Expressions of Uncertainty and Overconfidence Affect Language Models	https://arxiv.org/abs/2302.13439
LLMs	R-Tuning: Instructing Large Language Models to Say `I Don't Know'	https://arxiv.org/abs/2311.09677
LLMs	CLAM: Selective Clarification for Ambiguous Questions with Generative Language Models	https://arxiv.org/abs/2212.07769
LLMs	Conformal Language Modeling	https://arxiv.org/abs/2306.10193
LLMs	Language Models with Conformal Factuality Guarantees	https://arxiv.org/abs/2402.10978
LLMs	Mitigating LLM Hallucinations via Conformal Abstention	https://arxiv.org/abs/2405.01563
LLMs	Prompt Risk Control: A Rigorous Framework for Responsible Deployment of Large Language Models	https://arxiv.org/abs/2311.13628
LLMs	To Believe or Not to Believe Your LLM	https://arxiv.org/abs/2406.02543
LLMs	Fine-Tuning Language Models via Epistemic Neural Networks	https://arxiv.org/abs/2211.01568
LLMs	Decomposing Uncertainty for LLMs through Input Clarification Ensembling	https://arxiv.org/abs/2311.08718
LLMs	Adaptive Elicitation of Latent Information Using Natural Language	https://openreview.net/forum?id=63c2erbMoc
UQ	To Rely or Not to Rely? Evaluating Interventions for Appropriate Reliance on Large Language Models	https://arxiv.org/abs/2412.15584