

Xi Chen is a PhD student at University of Massachusetts Amherst. His research interest lies in utilizing advanced artificial intelligence techniques to understand the human and society.

He did **large-scale interdisciplinary research from global view** that covers information retrieval, network science, social science, and natural language processing, e.g. social science analysis on a global news network with **trillions of article pairs** predicted by a refined transformer model and clustering model, quantified the country effect with regression model, and also built a large dataset of multilingual news article similarity with an human-in-the-loop active learning framework. He has published and submitted papers on leading journals and top-tier conferences like The WebConf, NAACL, ICWSM, IC2S2, TADA, etc.