



Dr. Wei Fan received his PhD in Computer Science from Columbia University. He published more than 50 papers in top data mining, machine learning and database conferences/journals, such as KDD, SDM, ICDM, SIGMOD, VLDB, ICDE, AAAI, etc. His main research interests and experiences are in risk analysis, high performance computing, extremely skewed distribution, cost-sensitive learning, data streams, ensemble methods, and commercial data mining systems. He is particularly interested in simple, unconventional, but effective methods to solve difficult problems. Much of his works on each of these areas are well known and well-cited. His thesis work on intrusion detection has been licensed by a start-up company since 2001. He won IBM invention achievement awards in 2002, 2003 and 2004.