Confucius and “Its” Intelligent Disciples

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Abstract. Confucius is a great teacher in ancient China. His theories and principles were effectively spread throughout China by his disciples. Confucius is the product code name of Google Knowledge Search product, which is built at Google Beijing lab by my team. In this talk, I present Knowledge Search key disciples, which are machine learning subroutines that generates labels for questions, that matches existing answers to a question, that evaluates quality of answers, that ranks users based on their contributions, that distills high-quality answers for search engines to index, etc. I will also present the scalable machine learning services that we built to make these disciples effective and efficient.