



Jinfeng Zhang

Department of Statistics

jzhang4@fsu.edu

Jinfengzhang.com

My Interest in Florida

- Identifying collaborators on our knowledge graph project.
- Identifying users and collaborators for our biomedical knowledge discovery engine (BioKDE) platform

Expertise/Skills

- Text mining and NLP
- Knowledge graphs
- Machine learning and AI
- Computational biology and genomics
- Computational structural biology, structure-based drug design

Research and/or Projects

We won the LitCoin NLP challenge organized by NIH recently:

<https://ncats.nih.gov/funding/challenges/litcoin>

With the technologies developed for LitCoin NLP challenge, we have built a large-scale biomedical knowledge graph and powerful search functions, which can be accessed at <https://biokde.com>.

We are developing advanced information retrieval and knowledge discovery tools using the knowledge graph we have developed.