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1. What are your current 3 main areas of research?

- Graph theory and network analysis
- Machine Learning algorithms
- Applications of the above to bioinformatics problems

2. What are the top 3 areas of expertise/tools you are looking for in a research collaborator?

- Complementary expertise in a data-driven science, along with mechanism for obtaining the data
- Interest in and need for computational analysis methods
- Interest in interdisciplinary collaboration

3. What 3 skills/tools that you have access to, are you willing to share with a potential research collaborator?

- Mathematical background, particularly in graph theory and probability
- Algorithmic and computational expertise
- Interest in interdisciplinary collaboration and aptitude for learning a “common language” with another discipline