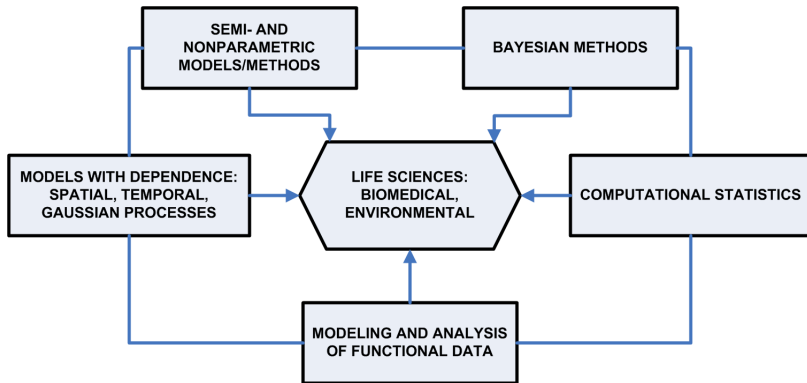


Nikolay Bliznyuk, UF Stat: Research Directions



Nikolay Bliznyuk, UF Stat: Specific Current Projects

- ▶ Spatio-Temporal Modeling of Particulate Matter Air Pollution
- ▶ Spatio-Temporal Modeling of Infectious Diseases (cholera in Haiti; Hand, Foot and Mouth Disease in China)
- ▶ Model Selection and Inference under Selection: (*i*) for structured models; (*ii*) for models with dependence
- ▶ Approximate Bayesian Inference, Calibration of Computationally Expensive Computer Models
- ▶ Functional Modeling of Biomedical Data: Group Trajectory Modeling

Thank you for your attention!

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