present

"Variable selection and time-to-even analysis: predicting risk of cancer and US presidential elections"

Thursday, February 14th
3 pm - BIO5/Keating Room 103

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In recent years, there has been some interesting progress made on elucidating relationships in complex dynamics based on mathematics of chemical reaction network models. These new advances in identifying significant interactions and network topologies have some surprising applications that go beyond their classical roots in the field of bioinformatics.

The talk will provide a general overview of most interesting applications from analyzing time-to-event data and biomarkers selection to social interactions and spread of political opinions.