

Internship Opportunities for Graduate Students

Melinda Thielbar
Fidelity Investments

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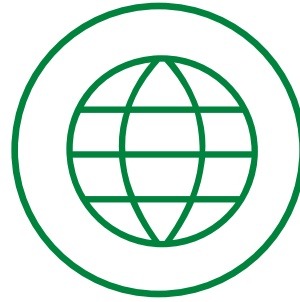
- Vice President of Data Science at Fidelity
- Ph.D. Statistics
- M.S. Labor Economics



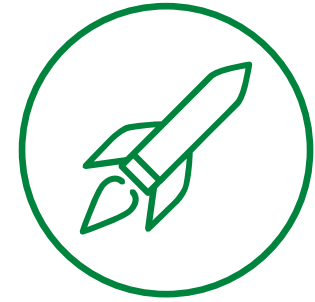
THIS IS WHAT
YOU'VE BEEN
PREPARING FOR.
YOUR CAREER
STARTS HERE.



Tech at Fidelity



Over 12,000
technologists globally



A start-up attitude
without the risk



Leap program graduates
across the globe since
2009, with Fidelity jobs
waiting for them.



Invest \$2.5B annually
in game-changing
tech platforms



Technical Internships

- Paid Internships
- Hands-on and meaningful work
- Current business projects impacting our business, associates or customers
- Make a real business impact
- Networking opportunities



CONNECT

Build a valuable network of your fellow technology peers that will support you throughout your Fidelity career.



LEARN

Engaging technology, business, and professional skills courses while working on real-life projects - all with company-wide impact.



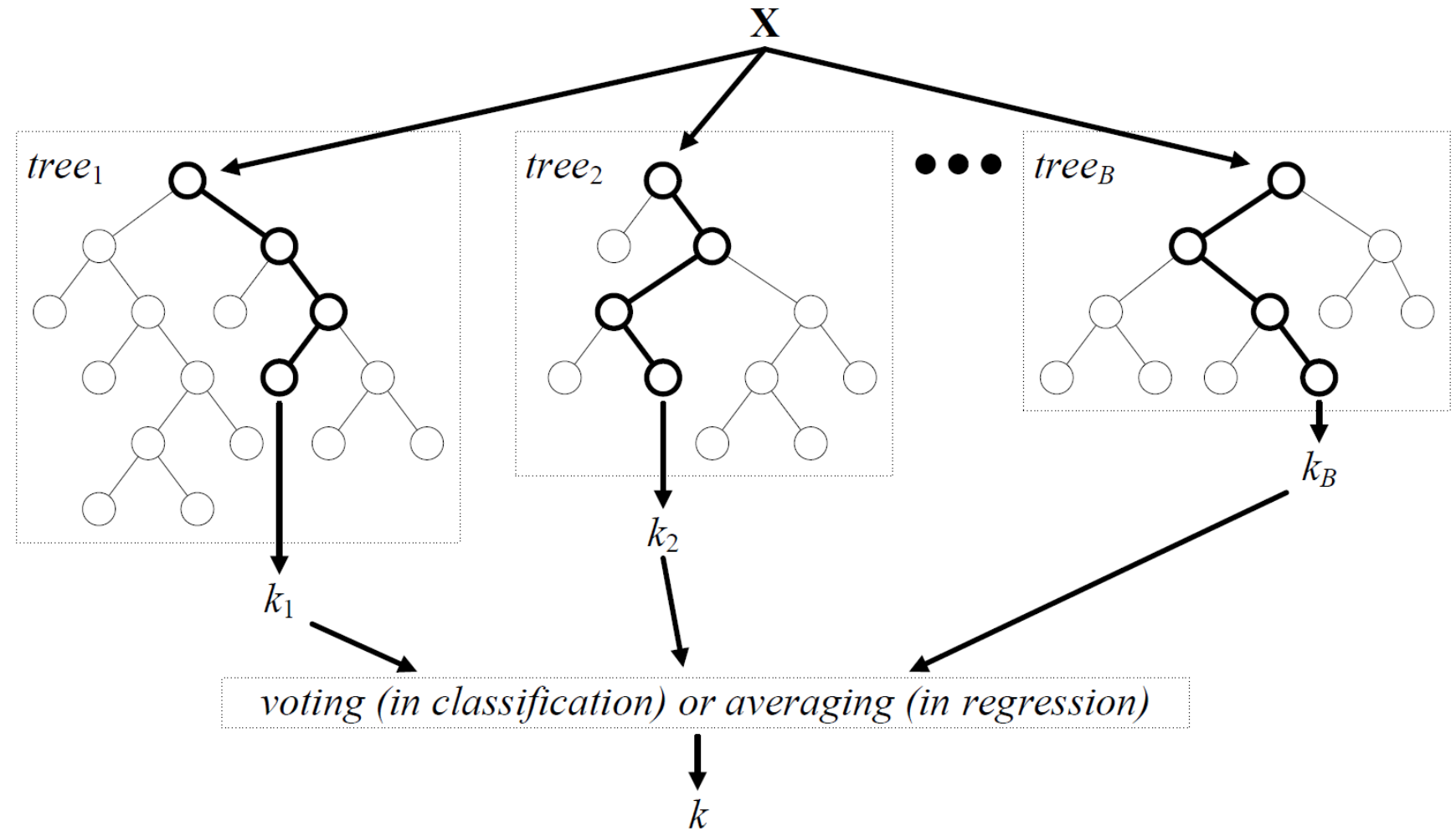
GROW

Personalized mentoring and coaching to support your development and transition into your full-time role.

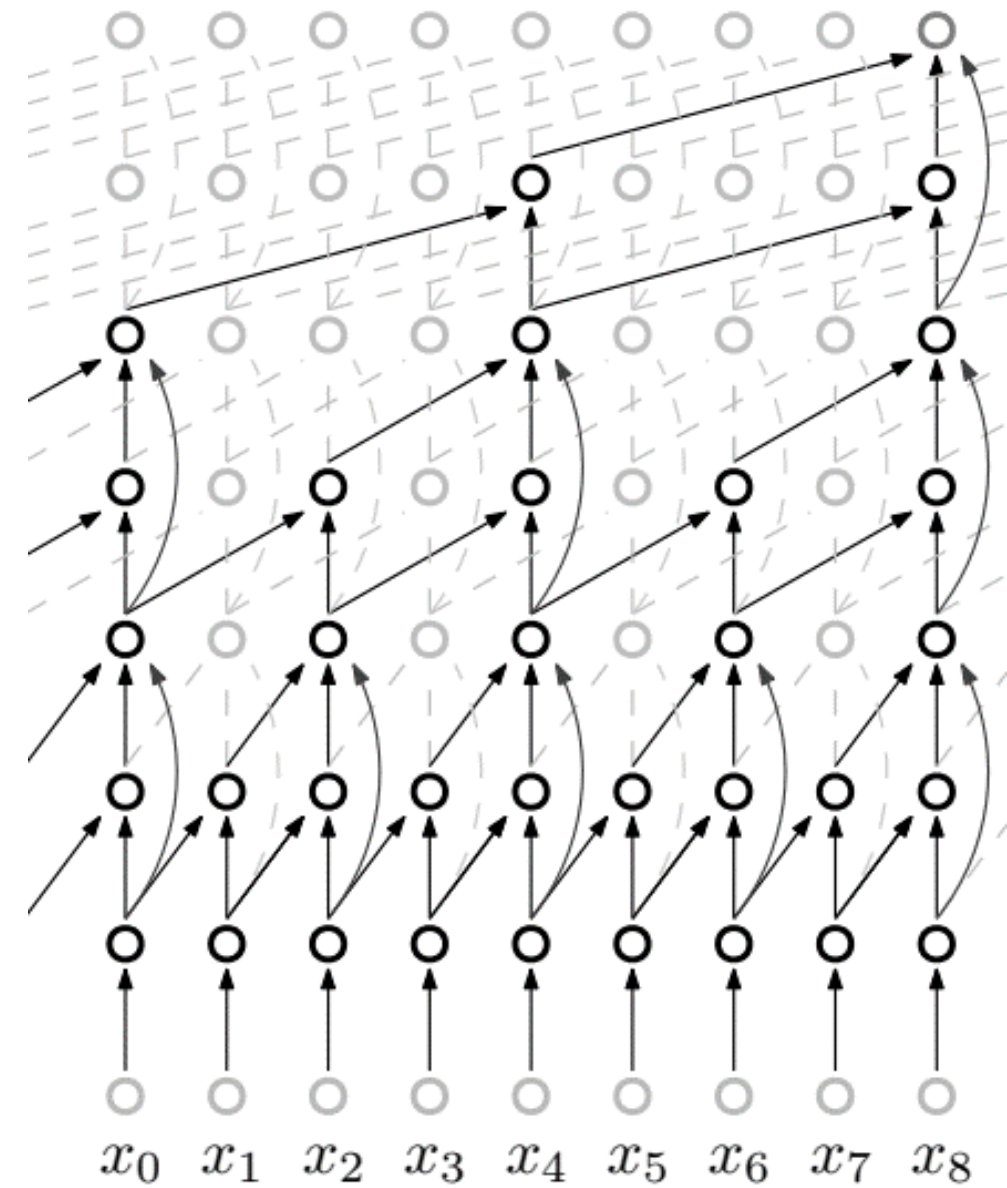
The background of the slide is a dark green financial chart. It features several data series: a line graph with circular markers, a candlestick chart, and a bar chart. The chart is set against a grid of horizontal and vertical lines. The text 'Data Science & Artificial Intelligence' is overlaid on the lower-left portion of the chart.

Data Science & Artificial Intelligence

Predictive Models



Neural Networks



Natural Language Processing

Ask us

How can I change the beneficiary on my 529 account?

What would you like to do with your 529?

Take a withdrawal for qualified expense

Move money between different 529 accounts



Change ownership of the account

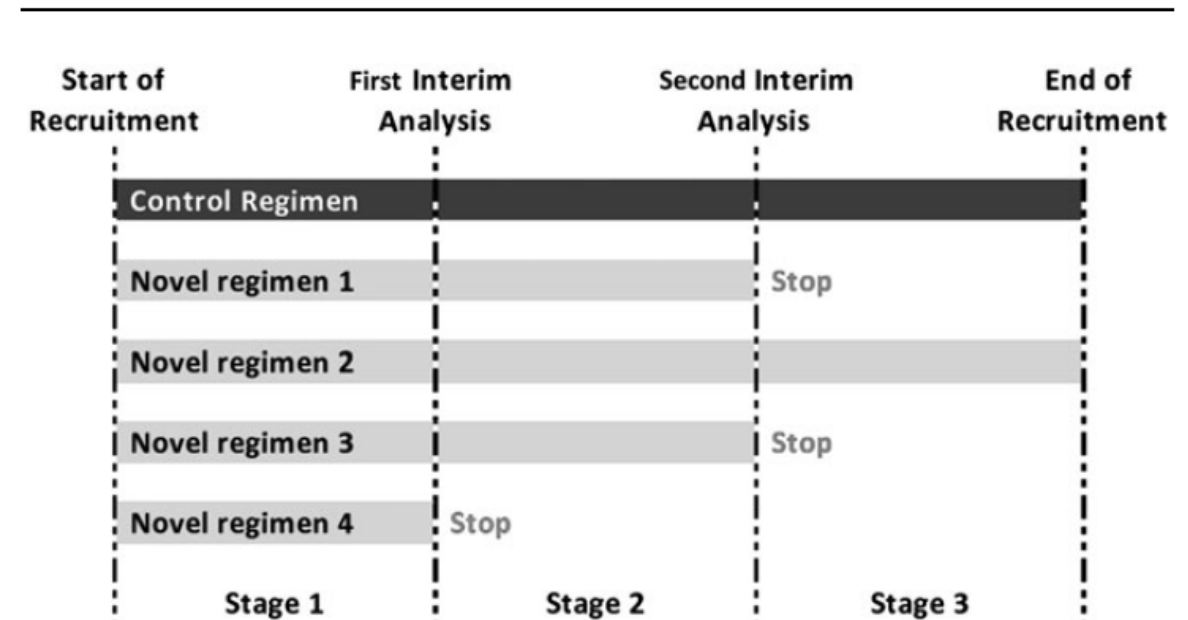
Type your question here...



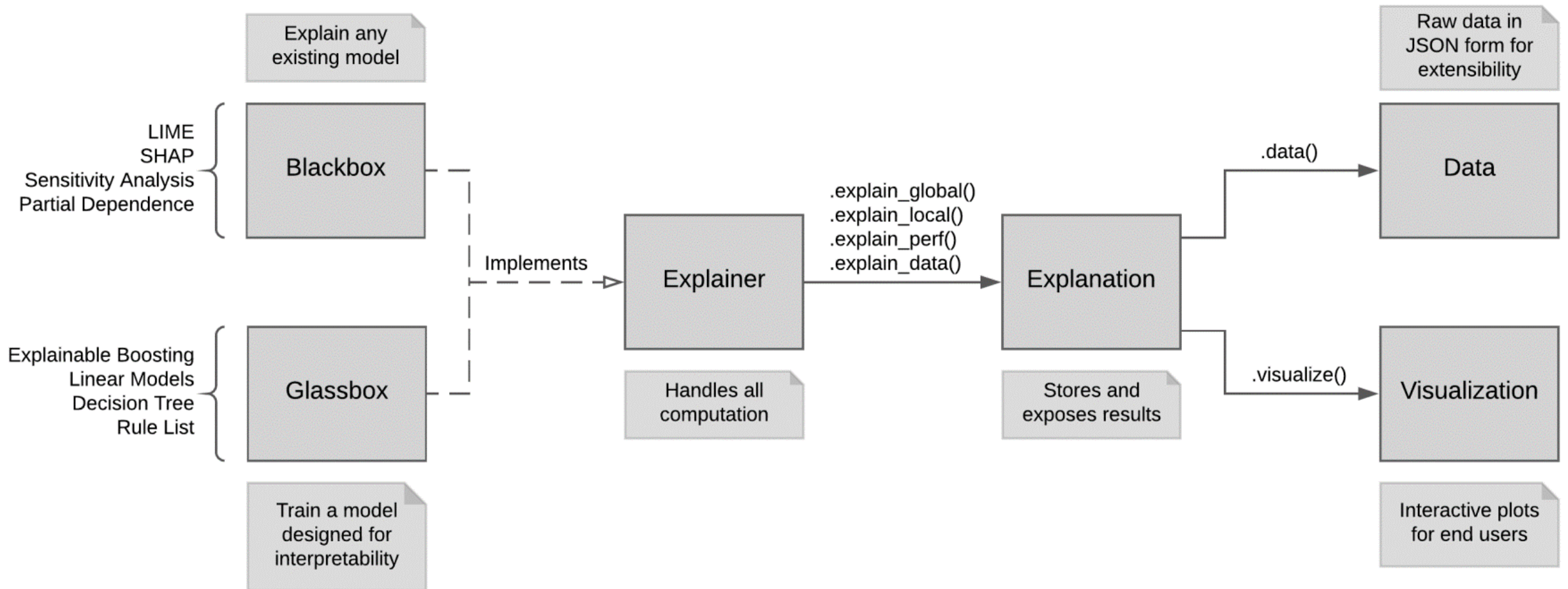
Advanced Experimental Designs

Group sequential trials that have been used widely in other disease areas for more than 30 years [8] and requiring fewer patients can be completed in a shorter time frame and, if designed and implemented correctly, answer the questions without any loss in statistical validity or scientific integrity. With this accelerated program, it is important to distinguish between “false positive” and “false negative” outcomes of phase 2 trials, and to consider the relative “costs” of each. A false-negative outcome corresponds to a regimen that would be truly effective but shows no benefit in the intermediate outcome analysis and is not taken forward to phase 3. In the absence of other similarly effective regimens, a false-negative outcome is of a high cost to the global tuberculosis community as it is unlikely that the regimen will ever be evaluated. A false-positive outcome corresponds to a regimen that

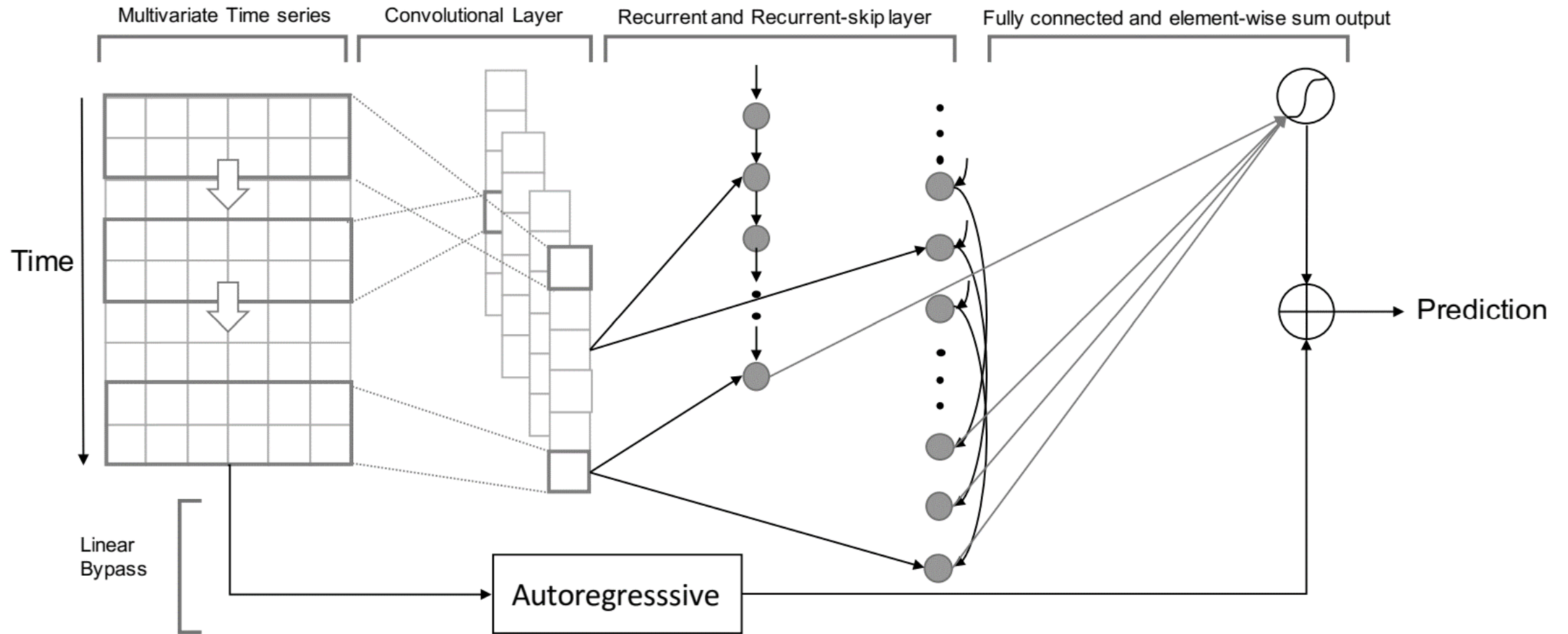
agreed. A major benefit is that standard statistical techniques can be used to compare the control with those regimens that are not eliminated at interim analyses without any need for



eXplainable AI & Fairness



Multivariate Time Series Forecasting



And More!!

Teams



Presentations



Research



The Expertise You Have

Master's or PhD

- Data Science
- Statistics
- Computer Science
- Operations Research
- Related Fields

Programming Skills

- Python and/or R
- Data Engineering
- Data Analysis and Modeling
- Relational Databases (SQL)
- Object-Oriented Programming

Machine Learning

- General Linear Models
- Robust and Nonparametric Models
- Decision Trees, Gradient Boosting
- Neural Networks
- Unsupervised Learning
- AI Ethics, Fairness, and Explainable Models

Natural Language Processing

- Named Entity Recognition
- Fuzzy Matching
- Sentiment Analysis
- Knowledge Graph
- Transformer Models
- Chatbots

Learn More and Join our Talent Network!

students.fidelitycareers.com

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