



# & UNLOCKING INSIGHTS DRIVING PROGRESS

through mathematics and statistics

Statisticians and mathematicians play important roles in the development and application of AI. They are involved in designing and evaluating algorithms, selecting appropriate statistical methods for data analysis, and interpreting the results of machine learning models. AI is a rapidly growing field with many exciting opportunities for statisticians and mathematicians to contribute their expertise.

*Source: ChatGPT*

## ABOUT THIS POSTER

It seems like talk of artificial intelligence is everywhere these days, and we couldn't help noticing how AI aligns with ASA President Dionne Price's focus on innovation and discovery. The excitement about AI is also just in time for Mathematics and Statistics Awareness Month.

In the spirit of discovery, we typed "statistics, AI, and mathematics" into ChatGPT. The bot had quite a bit to say, but the gist is in the wording to the left. We also created the amazing artwork you see here using Midjourney and typing in the words "unlocking insights and driving progress through mathematics and statistics, progress, futuristic, innovation, discovery, change the world, ideas, statistics, mathematics, futuristic, future, bright colors, light background, no text, no numbers, discovery, innovative, abstract key, watercolor background, shapes, no people, keys."