

## **Using Discrete Structures to Analyze Risk Assessments**

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Integrating discrete structures like graph theory, combinatorics, and set theory into risk assessments provides a structured and powerful approach to unraveling the complexities inherent in various systems. This approach enables a deep dive into the intricacies of various systems, allowing for a nuanced understanding of potential risks. We will present how these discrete structures contribute to a more sophisticated understanding of risks.

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