

Course/Topic: RVSP / **Review of probability theory**

Course Outcome:

Activity Chosen: Problem solving and exercises

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Problem solving and exercises:

Problem-solving and exercises teaching methodology focuses on actively engaging students in solving problems and completing exercises as a primary means of learning. This approach emphasizes practical application, critical thinking, and the development of problem-solving skills. Here are some key aspects of this teaching methodology:

Benefit of the Problem solving and exercises:

- By employing problem-solving and exercises teaching methodology, educators empower students to become active learners and critical thinkers. This approach equips students with valuable skills that extend beyond the classroom and prepares them for future challenges in their academic and professional lives.
- By using a problem-solving and exercise teaching methodology, students actively engage with probability theory, apply their knowledge to practical scenarios, and develop critical thinking and analytical skills.
- This hands-on approach enhances their understanding of probability concepts and prepares them to apply probability theory in various real-world situations.

