Reinforcement Learning in Digital Finance

Roundtable discussion on AI-based decision-making in finance

Opening (5 minutes)

- *"How many of you believe AI-driven decision making will be widely adopted in finance within the next 5 years?"*
- *"What is the biggest barrier to AI adoption: (i) Data limitations, (ii) Regulatory concerns, (iii) Lack of explainability, (iv) Cost & implementation?"*

- **Quick audience response**

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Real-world use cases (15 minutes)

- **Use cases in finance**
  - Hedge fund trading
  - Dynamic hedging
  - Portfolio management
  - Market makers
  - CLO management

- **Discuss the following industry scenario:**
  - *"Imagine you're launching a fintech startup using AI-driven decision making. What would be the most promising application?"*
  - Quick audience opinions

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Barriers & challenges (15 minutes – Audience breakout)

- **Divide the room**
  - Divide room into two groups
  - Each group discusses one roadblock:
    - Group A: regulatory issues
    - Group B: technical limitations

- **Defend sides**
  - Representatives of both groups defend each side
  - **Panelists respond and ask follow-up questions**

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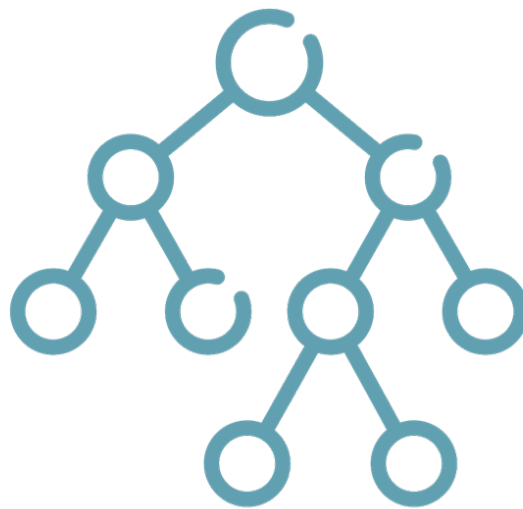# Future outlook: Interactive visioning (10 minutes)

- **Audience predictions**
    - *"Will AI-based decision making be dominant in finance by 2030? Why or why not?"*
        - Show of hands
    - *"What major breakthrough would change the game?"*
- **Panelists react and discuss feasibility.**

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Open Q & A

- **Short questions from the audience?**

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