

Ethical Considerations in AI/ML for Finance

Fairness & Bias

- Credit discrimination
- Protected attributes
- Disparate impact

Transparency

- Black box models
- Explainability
- Audit trails

Privacy

- Data protection
- Customer consent
- GDPR compliance

Market Integrity

- Flash crashes
- Market manipulation
- Systemic risk

Accountability

- Model governance
- Human oversight
- Liability

Job Displacement

- Automation impact
- Skill requirements
- Social effects

Responsible AI: Balance innovation with societal impact