

Quiz: Search Protocol

AI-Based Detection of Hedge Fund Fraud

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Question 1

What search period does the systematic review cover?

- a) 2010–2024
- b) 2005–2025
- c) 2000–2025
- d) 2015–2025

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Answer

- c) 2000–2025

The systematic review covers a 25-year period from 2000 to 2025, capturing the evolution of AI-based fraud detection from early statistical methods to modern deep learning approaches.

Question 2

What is the citation threshold for including preprints?

- a) 10 citations
- b) 20 citations
- c) 50 citations
- d) No threshold

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Answer

b) 20 citations

Preprints (arXiv, SSRN) were included only if they had at least 20 citations, ensuring they represent influential work despite not being peer-reviewed. This balances currency with quality.

Appendix A0: Inclusion Criteria

Question 3

How many independent reviewers conducted the screening process?

- a) 1
- b) 2
- c) 3
- d) 5

Question 3

How many independent reviewers conducted the screening process?

- a) 1
- b) 2
- c) 3
- d) 5

Answer

b) 2

Two independent reviewers conducted title/abstract screening and full-text assessment. Disagreements were resolved through discussion or consultation with a third reviewer, following best practices for systematic reviews.

Question 4

What technique identified additional studies beyond database searches?

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- b) Social media
- c) Conference attendance
- d) Snowballing

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Answer

d) Snowballing

Backward snowballing (reviewing reference lists) and forward snowballing (checking citations of key papers) identified additional relevant studies missed by database searches, ensuring comprehensive coverage.