

# Research Seminar

## Mid Term Presentation - 3

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## Situation, Complication, Question:

- Situation: Finding out the current academic opinion on the development, implementation, challenges, and risks of AGI.
- Complication: Lack of understanding of the present AGI / AI domain, current research and unclear vision of its future.
- Question: Clear definition of AGI, knowledge of its current and potential future use cases.

# Pyramid Principle

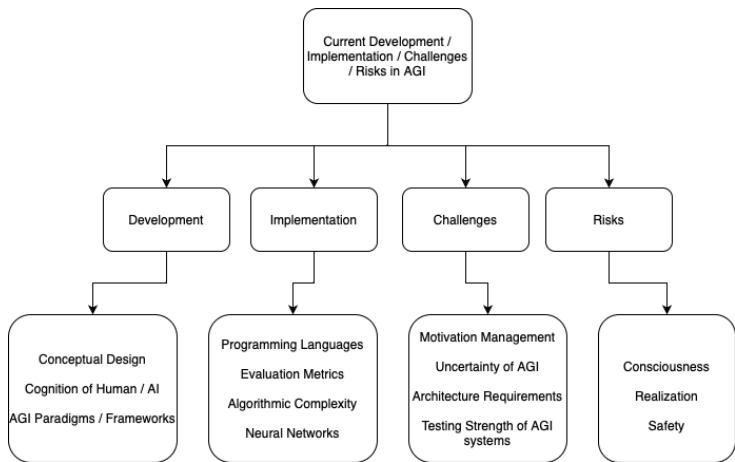


Figure: Vertical Relationship

# SLR Results

- Keywords used: General artificial intelligence, Artificial intelligence, Artificial general intelligence, AGI, AI
- Journals/Conferences: 16, Total research articles: 192
- Mean, Median Article length = 9.3, 10
- Mean, Median Keywords/Page = 11.6, 8.5
- Recency  $\geq 2010$ , Impact factor  $\geq 3$ , Keywords/Page  $\geq 11.6$
- Finally, 62 articles are selected for further review.

# Line of Argumentation

- 1 Abstract: Overall summary
- 2 Introduction and research question: According to introductory flow
- 3 Conceptual Background: Describe groups of topics available
- 4 Methodology of the SLR: Define Filtration process
- 5 Results of the Literature Review: Analysis SLR results
- 6 Conclusion: Summarize process, approach results
- 7 Limitation: Such as search terms, journals and time frame of research.
- 8 References
- 9 Statutory declaration