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**The work will
teach you how
to do it.**
— Estonian proverb

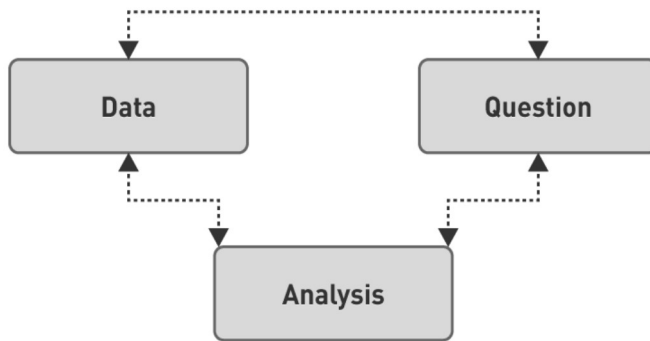
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**Escher
Ouroboros**



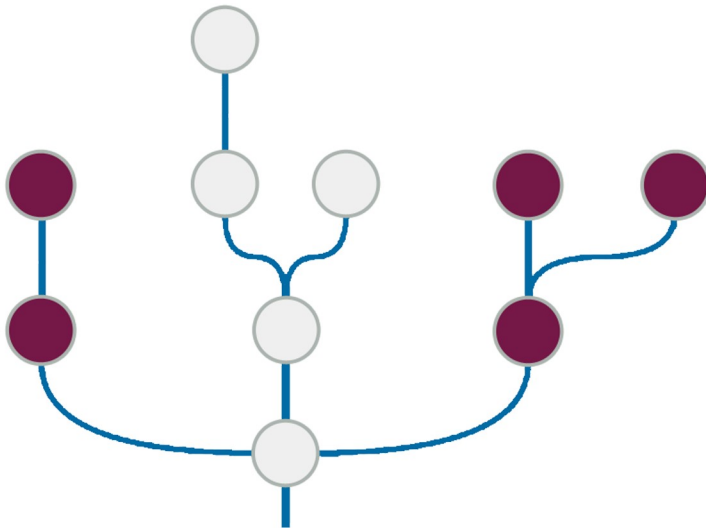
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Statistical Ouroboros



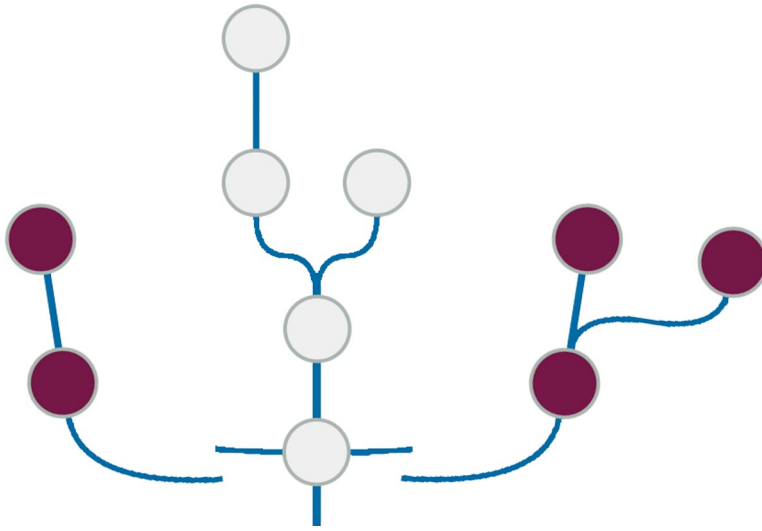
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The Value of Experience: Possible Futures



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The Value of Experience: Possible Futures



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Choosing a Research Domain

1. Follow your passions.
2. Scan lists of open data sources.
3. Research existing analyses.

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The Well-Formulated Problem Statement

- Is this a high-impact problem?
- Is the phenomenon well instrumented?
- Are the data of sufficient quality?
- Are we working close to the metal?
- Do we have access to the relevant domain knowledge?