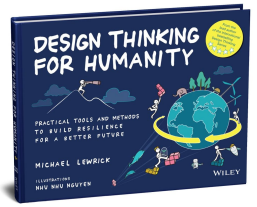
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Second-Order Impact Analysis

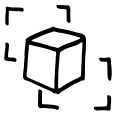


Lewrick, M.
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Quick guide: Second-Order Impact Analysis is a focused foresight method, similar to the Futures Wheel, used to stress-test the ripple effects of a single, powerful exponential technology.

More tips & tricks on book page: 290

1 Identify the Exponential Technology



Place a single, specific exponential technology at the center of your analysis, e.g., from Exponential Trends Scanning

2 Map First-Order Impacts



Brainstorm the direct, immediate, and most obvious impacts of widespread adoption. These are often the intended benefits featured in marketing materials.

3 Uncover Second- & Third-Order Consequences



For each first-order impact, ask "If this happens, then what happens?" Pay attention to unforeseen consequences across social, ethical, and economic domains.

First-order	**First-order**	**First-order**
↓	↓	↓
Second-order *Domain: social / ethical / economic*	**Second-order** *Domain: social / ethical / economic*	**Second-order** *Domain: social / ethical / economic*
↓	↓	↓
Third-order *Domain: social / ethical / economic*	**Third-order** *Domain: social / ethical / economic*	**Third-order** *Domain: social / ethical / economic*

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