

The Strategist 5

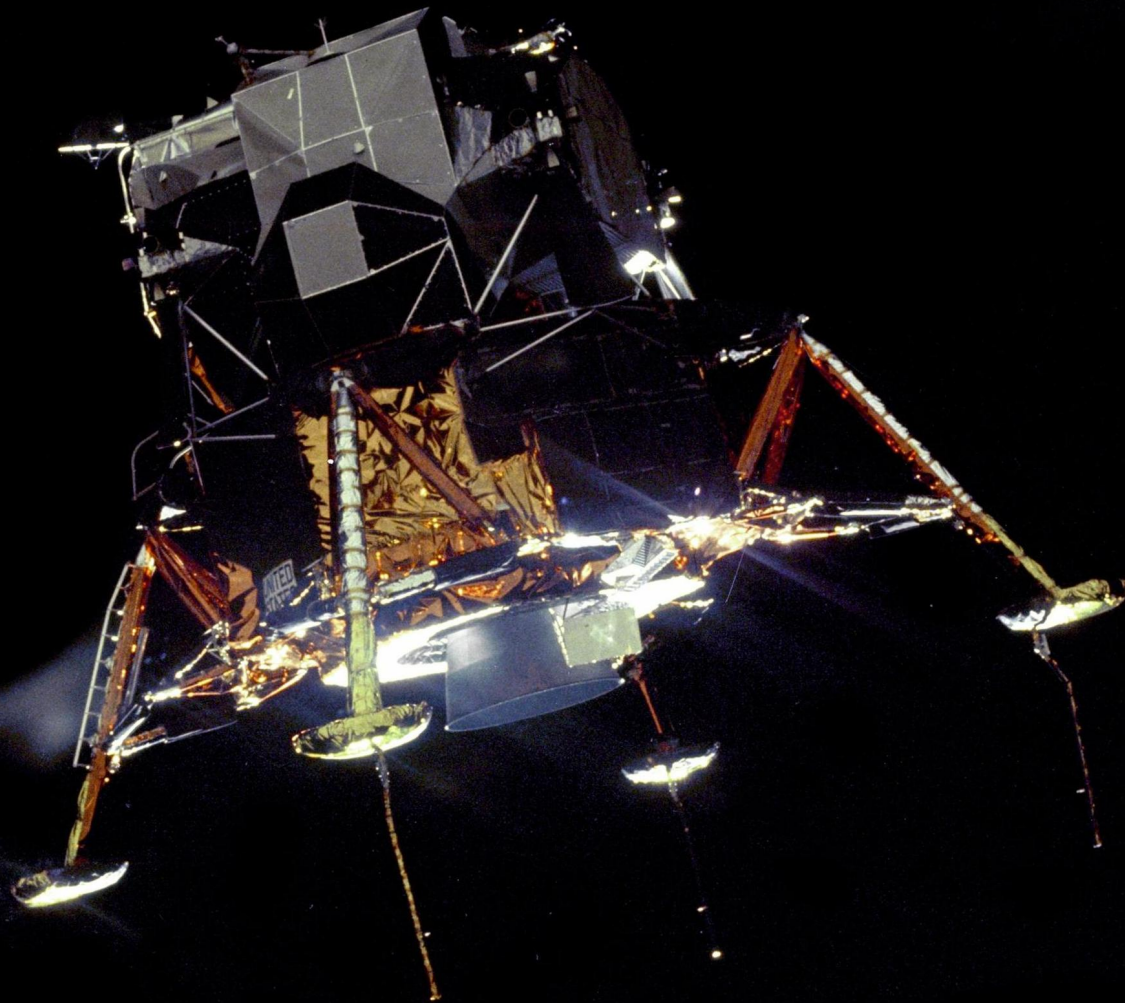
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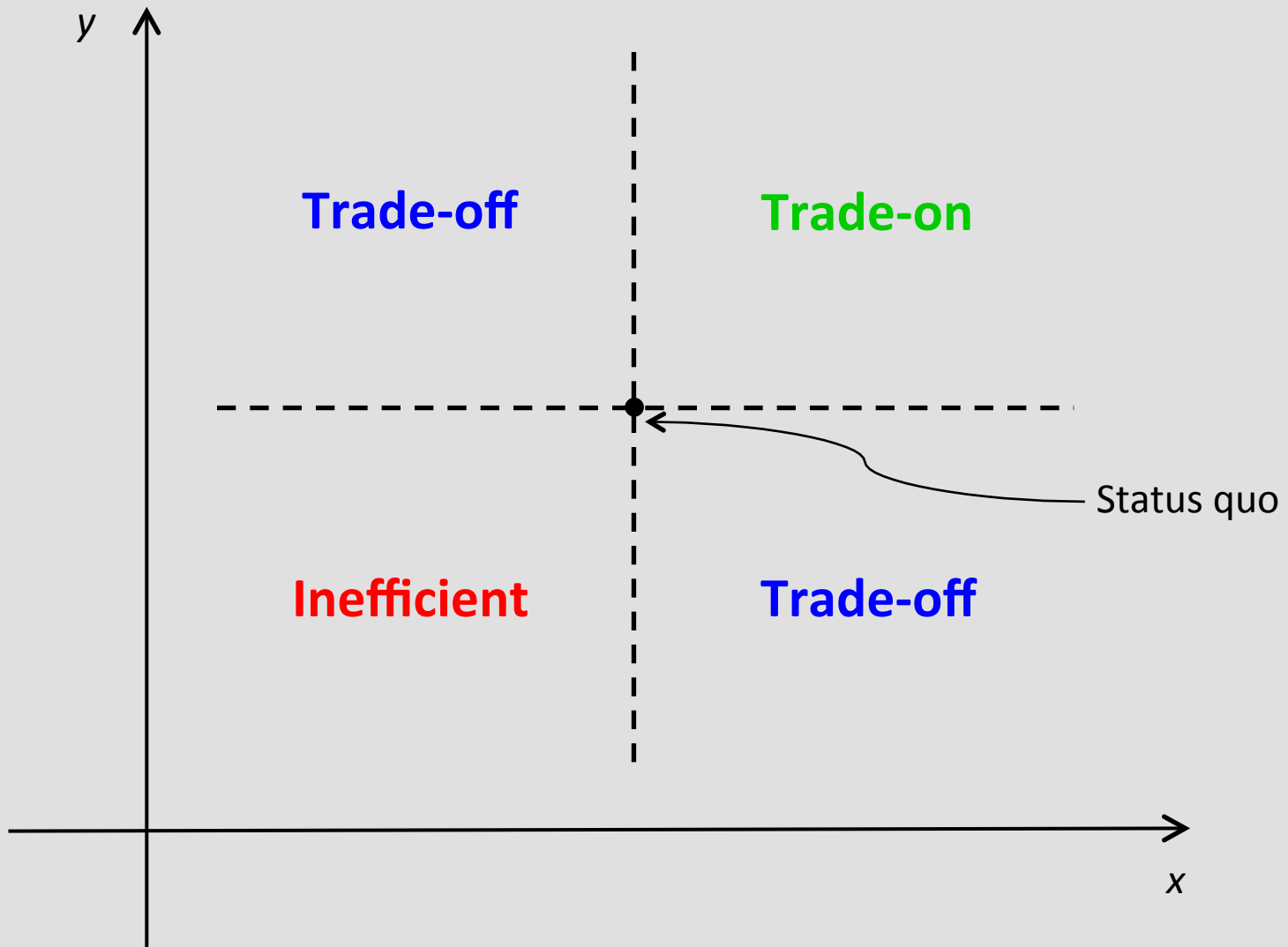
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“Apollo 11 Lunar Module Eagle in landing configuration in lunar orbit from the Command and Service Module Columbia” by NASA - NASA website; description,[1] high resolution image.[2]. Licensed under Public Domain via Wikimedia Commons - <http://commons.wikimedia.org/wiki/>



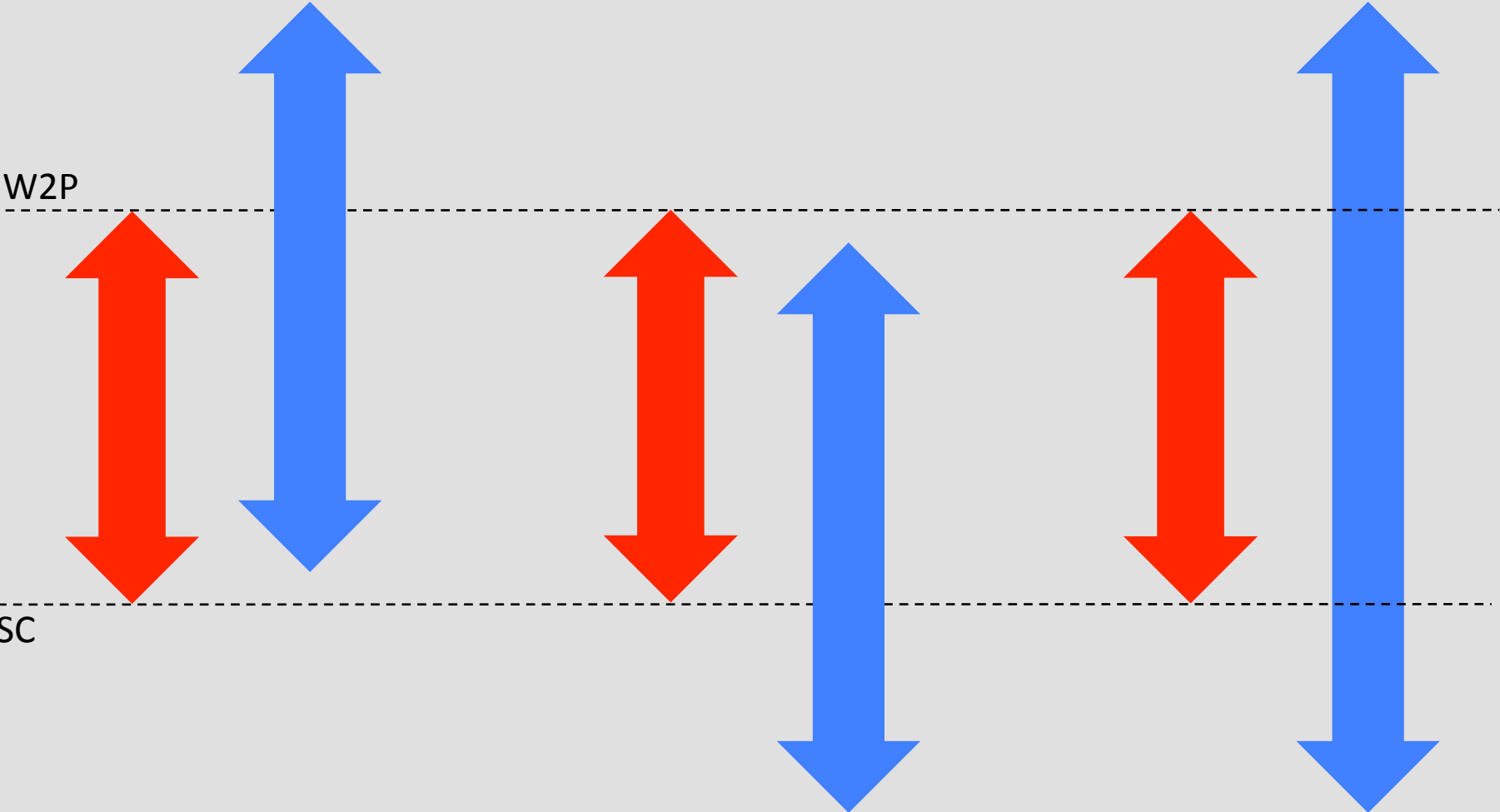
Some sources of trade-offs:

Resource demands Underlying resources, such as energy, space, or time, in fixed supply and allocated to one use are unavailable for another use

Functional demands Design of a structure that is more effective towards one use is less effective towards another use

What are some other sources?

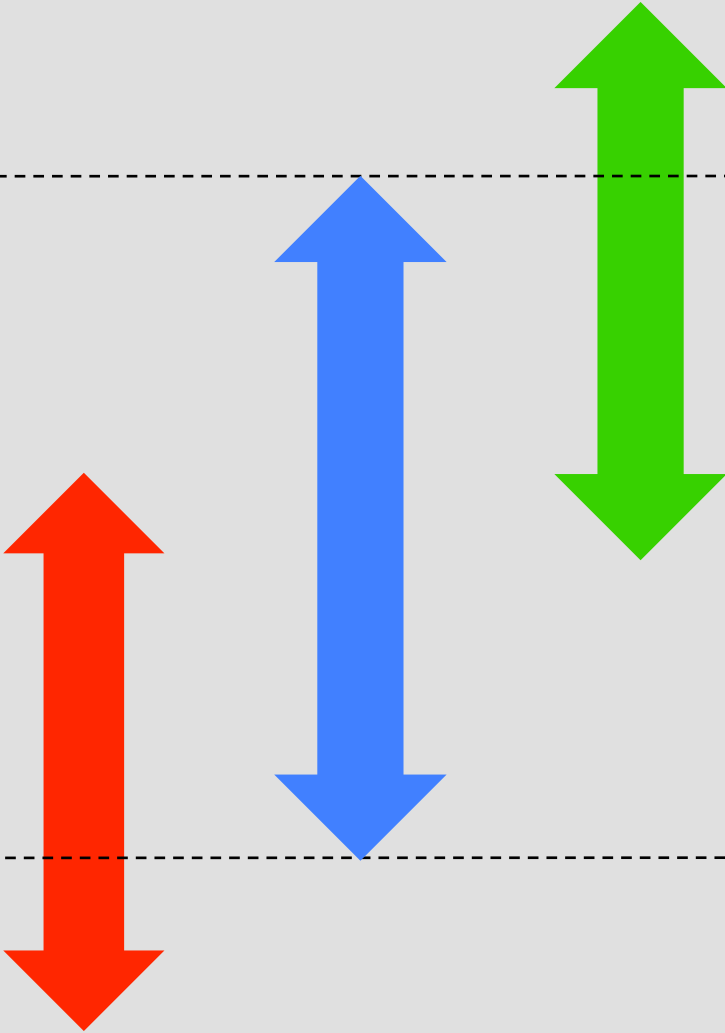
Competitive Advantage: Value Ladders



Competitive Advantage: Value Ladders cont'd.

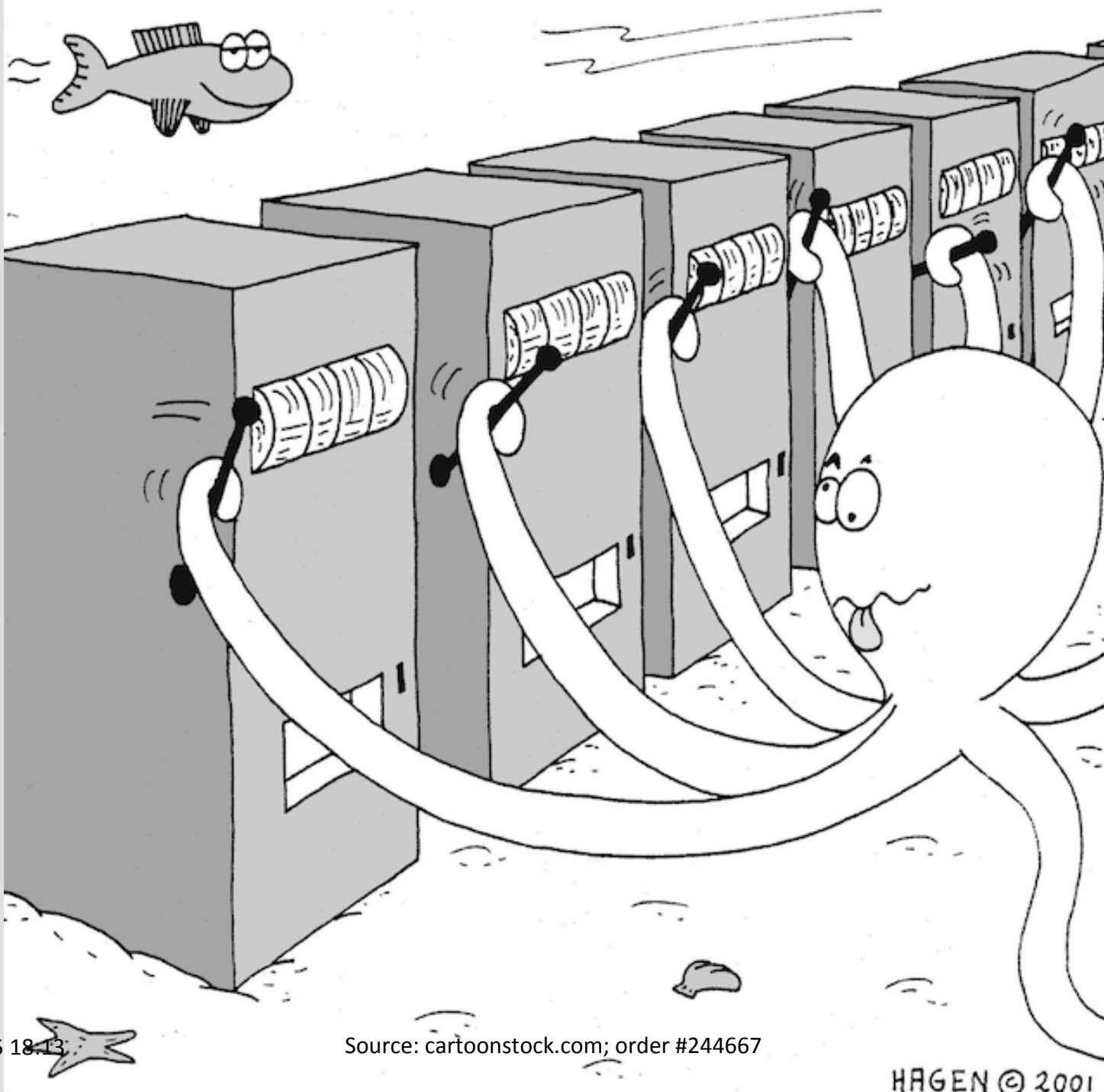
W2P

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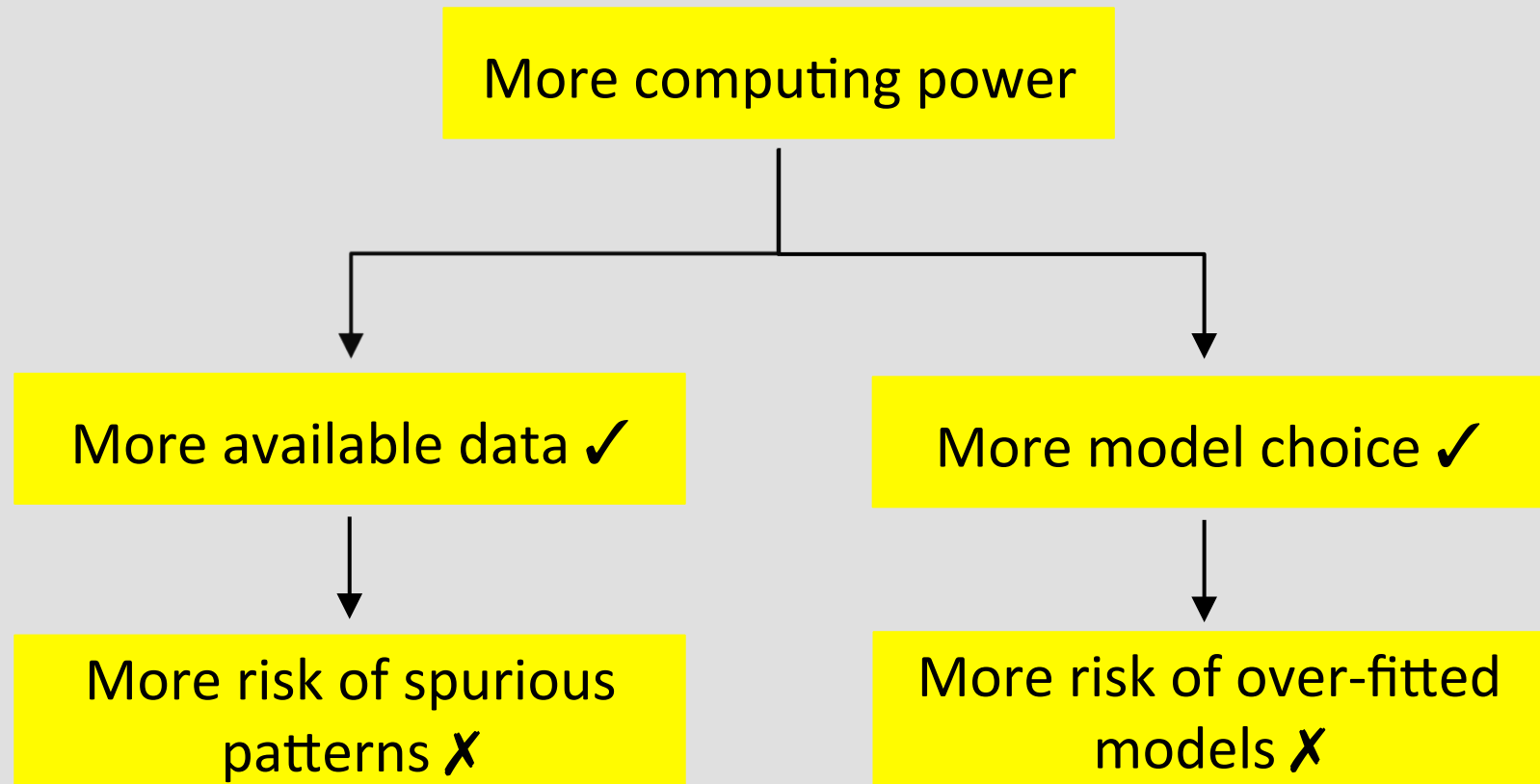


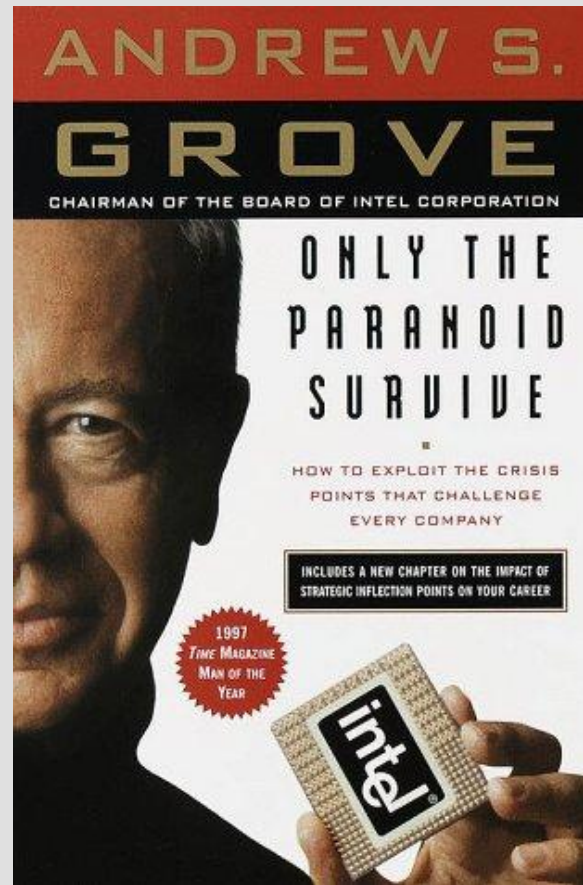
Exploration vs. Exploitation





The data science opportunity and challenge:





“Are we missing something? Sometimes, the risk of omission is greater than the risk of commission.”

Things get a lot more complicated when the differences of opinion are not just between ourselves and others but when we argue within the company as well. The story of the ferocious “RISC” versus “CISC” debates ... provide a good example of such a situation.... Intel’s chips are based on the older CISC scheme.... Some of our people took the position that the RISC approach represented a “10X” improvement, a level of improvement that in the hands of others could threaten our core business. **So, to hedge our bets, we put a big effort into developing a high-performance microprocessor based on RISC technology.**

-- *Only The Paranoid Survive*, pp.103-104

