SUPERFORECASTING

The Art and Science of Prediction

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THE ART AND SCIENCE OF PREDICTION

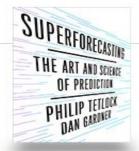
PHILIP TETLOCK DAN GARDNER



2004 2012

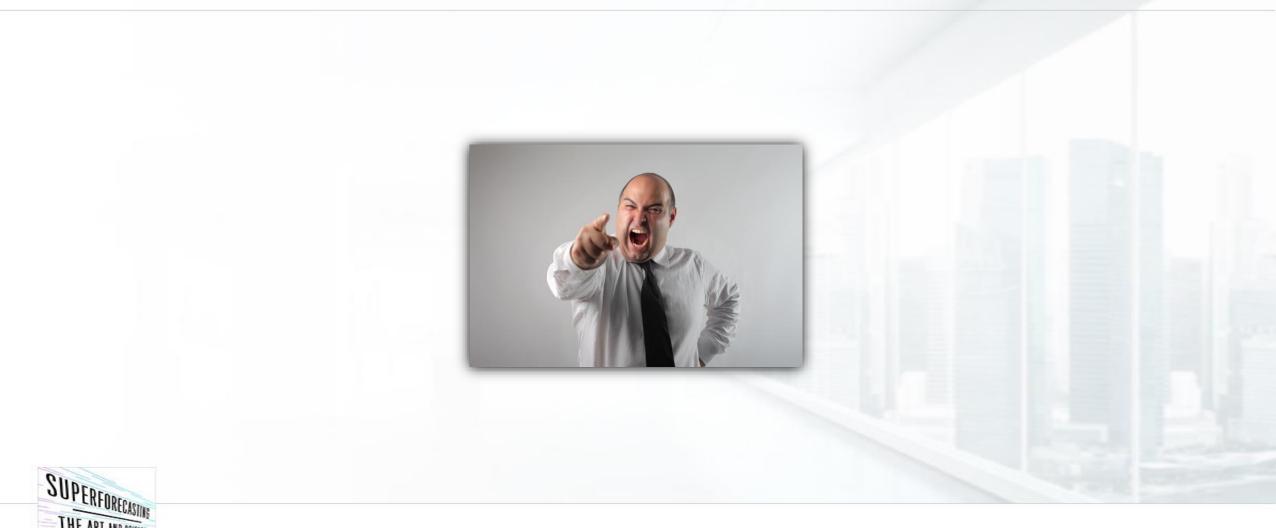


"Will either the French or Swiss inquiries find elevated levels of polonium in the remains of Yasser Arafat's body?"



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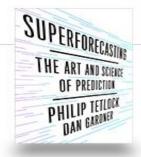
The ideologue method





The TV pundit method



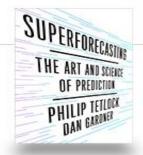


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Superforecasting





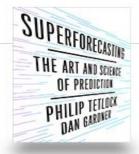


Superforecasters

Not specialist knowledge

Not genius-level intelligence

Not arcane math





Superforecasters

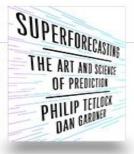
Active open-mindedness

Need for cognition

Intellectual curiosity

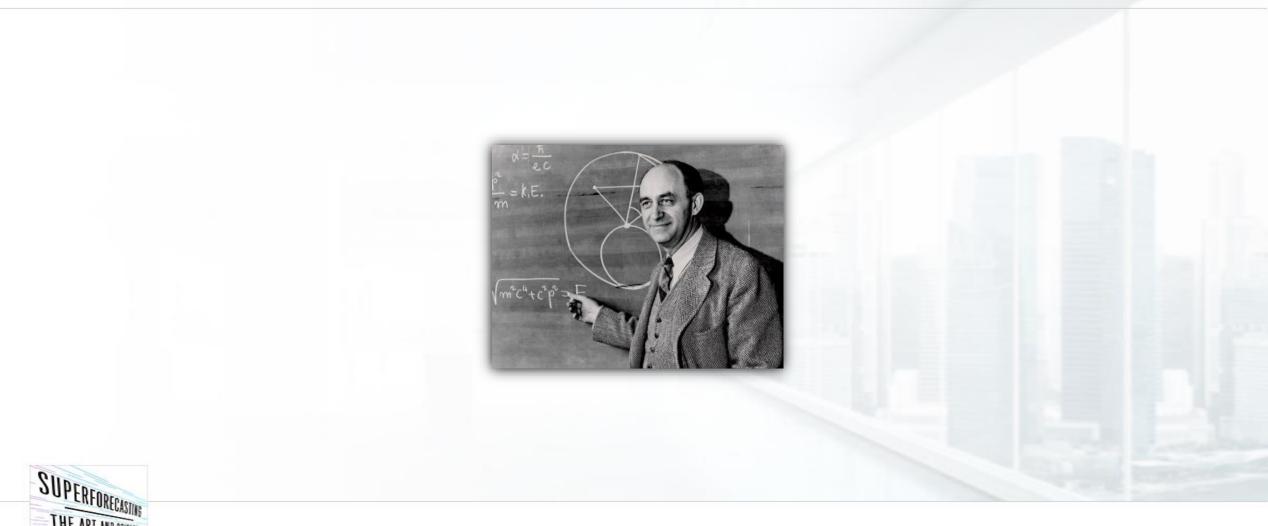
Desire to practice and improve

Intellectual humility





Unpacking the question

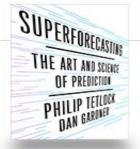




Attribute substitution



"Will either the French or Swiss inquiries find elevated levels of polonium in the remains of Yasser Arafat's body?"

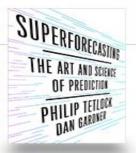


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"Will either the French or Swiss inquiries find elevated levels of polonium in the remains of Yasser Arafat's body?"

Scientists must be able to detect polonium in remains eight years after death

- 1. Israel poisoned Yasser Arafat
- 2.A Palestinian rival poisoned Arafat
- 3. Someone planted polonium





Summing up

1. Slow down

2. Focus on the forecast

3. Unpack the question

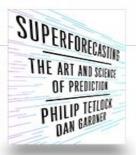
4. Seek multiple perspectives

5. Be actively open-minded

6. Think probabilistically

7. Look for mistakes

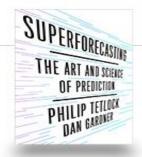
8. Learn from practice



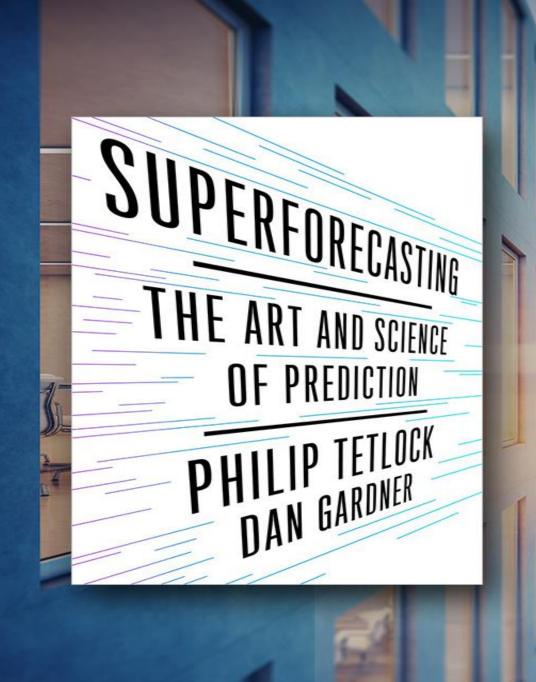


A cautionary tale









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