

ITSC 201 Winter 2021



REVIEW: SUN TZU



Calculation

Analysis

Planning

Rationality

REVIEW: THUCYDIDES



The Limits of Rationality

The Frailty of Norms

The Subtle Influence of
Alliances

REVIEW: MACHIAVELLI



The role of Chance and
the necessity of *Virtù*

The instrumentality of
morality

REVIEW: CLAUSEWITZ

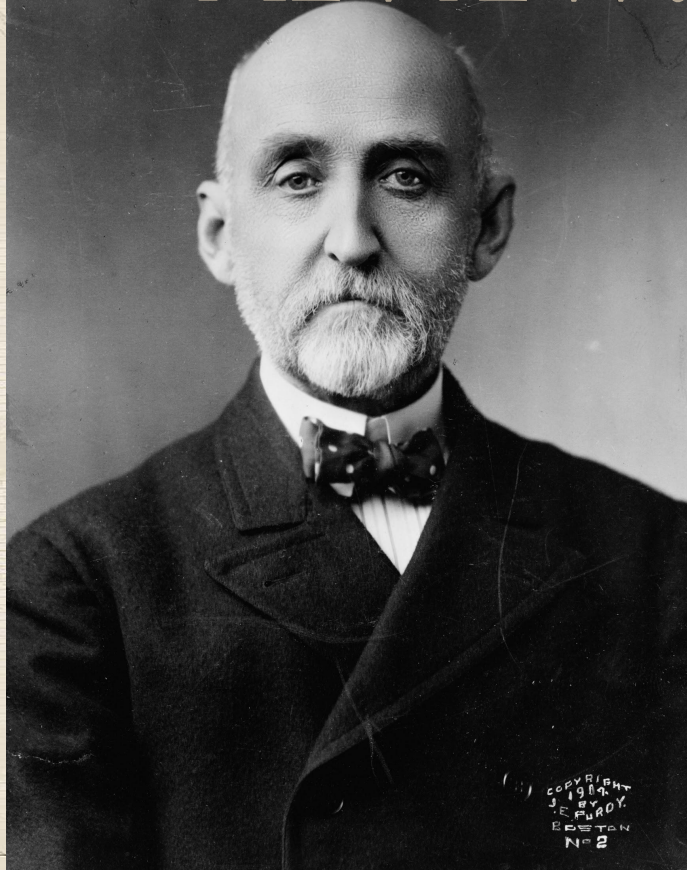


Friction, uncertainty,
escalation

The centrality of force

Interactive and
escalatory

REVIEW: MAHAN

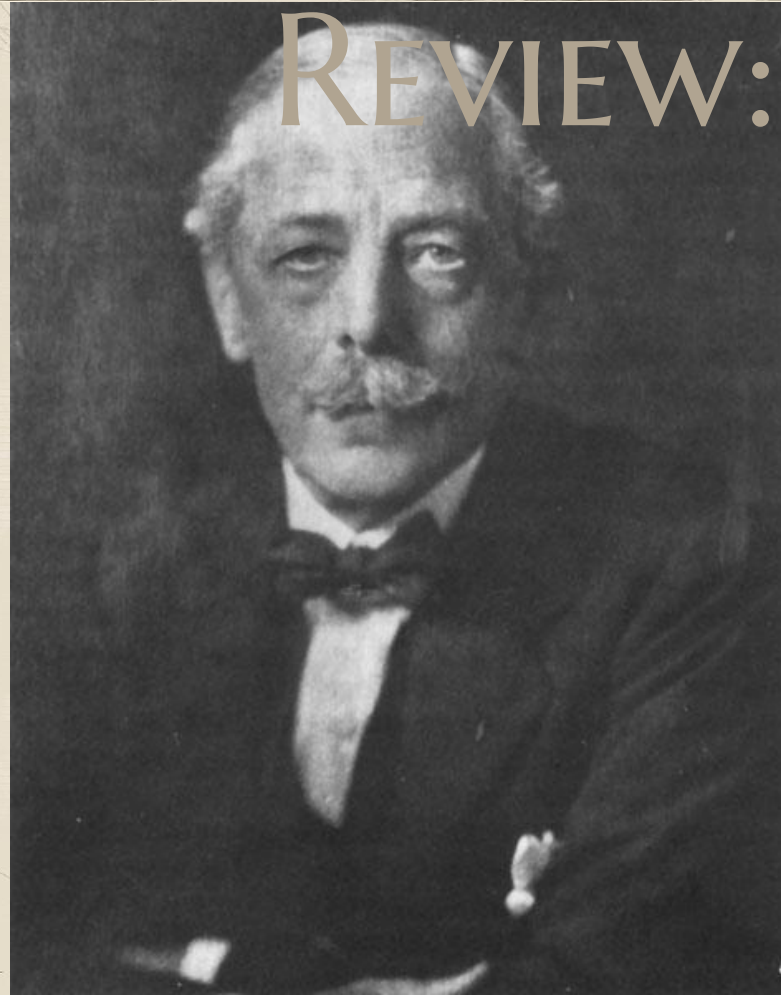


Weighing the State

An Awareness of
Non-Military Factors

Concentration

Domination the Goal



REVIEW: CORBETT

Limited War

Maritime, Not Naval,
Strategy

The Futility of Decisive
Battle

How Does This Help?



Be Clausewitzian

Not Prescriptions

Ways to Think About
Problems

CYBERSECURITY & SUN TZU

Maps Well

Focus on Intelligence

Gathering & Flexibility

But Beware:

The Enemy Gets a Vote



CYBERSECURITY & THUCYDIDES

Strategies Need to be
Considered, Calculated

Not Merely A Repetition
of Familiar Patterns

But the Enemy is Not a
Mirror



CYBERSECURITY & MACHIAVELLI

A heroic image

Ill fortune inevitable

Beware deceit

Ruthlessness essential, but
beware needless cruelty



Santi di Tito portrait of Niccolo Machiavelli. [Online Image]. (16th Century) Retrieved August 2017 from https://commons.wikimedia.org/wiki/File:Niccol%C3%B2_Machiavelli#/media/File:Santi_di_Tito_Niccolo_Machiavelli%27s_portrait.jpg

CYBERSECURITY & CLAUSEWITZ

Friction, uncertainty,
Escalation

Exploit advantages

Interactive

Not merely a contest of
forces

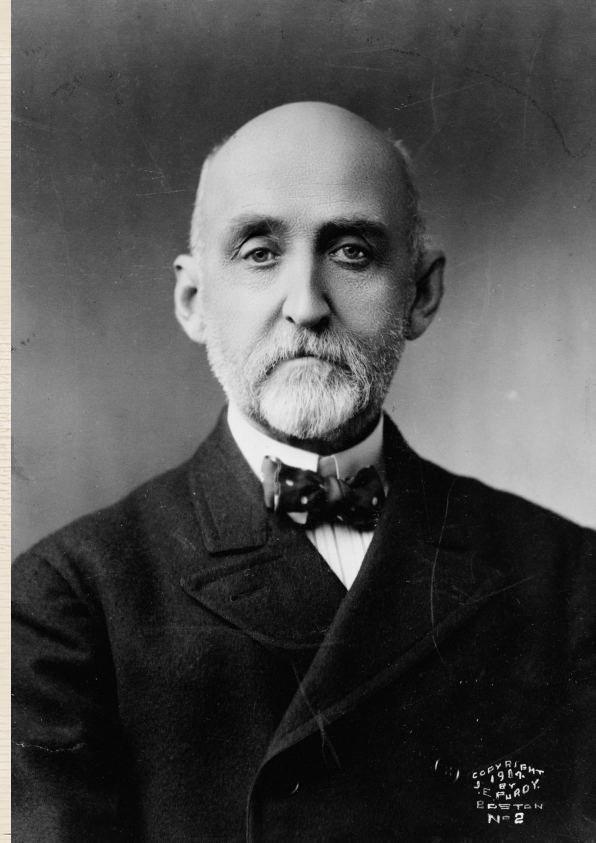


CYBERSECURITY & MAHAN

Assess all the
resources

Technical and
non-technical

Domination the goal



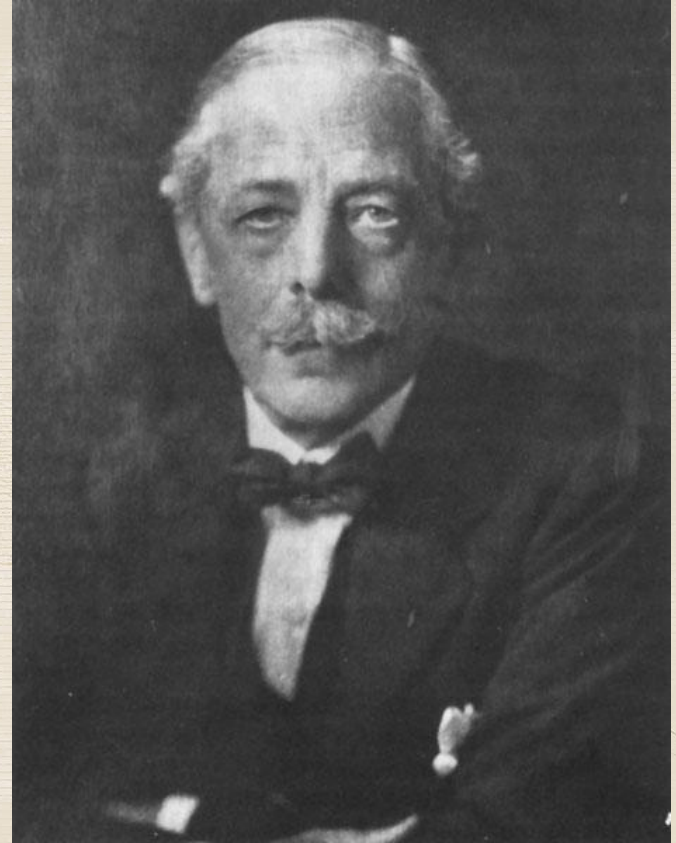
CYBERSECURITY & CORBETT

Limited war

How does this fit into a larger strategy?

Campaigns protracted, indecisive

An enabling power



REFERENCES

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