# Clausewitz

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#### Abstract

In this paper, I describe the military strategy known as Clausewitz.

The paper ends with "The End"

#### Introduction

Clausewitz is a military strategy, to be deployed by the sovereign of a nation, designed to defend and retain as much territory of the nation when attacked by a aggressor nation.

In this paper, I describe clausewitz.

## **Preliminaries**

Let  $(x_i, y_i)$  where  $i \in \{1, 2, 3, \ldots, C\}$  be the C capitals of the nation. Let H be the **convex hull** of the C capitals. Then H is the **area to be defended**. Let  $(X_j, Y_j) \in H$  where  $j \in \{1, 2, 3, \ldots, B\}$  be the B < C military bases of operation. Let  $D = \{d_i^j : d_i^j = \sqrt{(x_i - X_j)^2 + (y_i - Y_j)^2}\}$  be the distances between the  $i^{th}$  capital and the  $j^{th}$  base. Note that during clausewitz,  $1 \le n(D) \le CB$ .

#### Clausewitz

Clausewitz starts at t = 0 and ends at t = T = 8 with an **arbitrary** unit of time.

From 
$$t = 0$$
 to  $t = 1$ :

#### The sovereign:

- 1. **Distributes the military** to each and every capital from the nearest base(s) to that capital. Then the distribution of the military is a **secret** known only to the sovereign.
- 2. Grants the charter to kill to the first military officer ranked below the sovereign.
- 3. Grants the charter of bank independence to the central bank for war-time banking.
- 4. Grants the charter of justice to the chief justice ranked below the sovereign.

The military chooses a random base  $B_{bunker}$  as the military bunker for the sovereign and his coterie.

The central banker chooses a random capital  $C_{bank} \neq B_{bunker}$  as the headquarters of the central bank.

The chief justice chooses a random capital  $C_{court} \notin \{B_{bunker}, C_{bank}\}$  as the seat of the supreme court.

From 
$$t = 1$$
 to  $t = 7$ :

Note that blitzkrieg does **not** imply nuclear damage from t = 0 to t = 1, consistent with both peace and clausewitz. Therefore, if the nation has been attacked by an aggressor nation between t = 0 and t = 1, the attacked nation has the right to implement blitzkrieg from t = 1 to t = 7.

From 
$$t = 7$$
 to  $t = 8$ :

Initiate diplomacy with the aggressor nation to sign peace treaty bound by international law.

#### The End