**The Eighty Year’s War**

**1506-1765**

* **Spanish Netherlands/Conquest of Netherlands from Spain**
  + Named for Hasburg Netherlands, which was ruled by the Spanish Branch of the Hasburgs
  + Collection of States of the holy Roman Empire in the low countries (seventeen provinces) = core of Hasburg Netherlands, held together by the Spanish crown
  + Region was comprised of Belgium, Luxembourg, northern France, southern Netherlands, western Germany
  + Charles of Hasburg (heir to netherlands) – raised in Netherlands and in 1506 became lord of. Netherlands, 1516 inherited kingdoms of Spain
  + Successor was Phllip II in 1555 (son of Charles)
* **Issues that started the war**
  + Taxation
    - Dutch was becoming wealthier while Spain needed money to fund wars which dutch did not like
  + Protestantism – Spanish Inquisition (Phillip II Catholicism)
    - Phillip 2 extremely against protestant movements of martin Luthor, calvanist, anabaptist
    - Also launched organizational reform of catholic church in netherlands
  + Centralization – wanted to have unified/central gov’t
* **Start of War**
  + Iconoclasm occurred from calvantists – insurrection
* **Fall of Antwerp Aug 17, 1585**
  + After siege lasting from july 1584 to Aug 1585
  + Antwerp = focal point of the protestant dominated dutch revolt
  + Under terms agreed all protestants given four years to settle their affairs and leave the country, with many migrating to Amsterdam – dutch republic
  + Antwerp’s trade also suffered since dutch forts blocked an important river
* At the time, Antwerp (in modern Belgium), was the largest city and the cultural economic, financial centre of the seventeen provinces (nov 1576, spanish soldiers revolted and burned the city during the spanish fury – complete massacre) so Antwerp became even more engaged in the revolt (bcame capital of the dutch revolt)
* **Twelve Years’ Truce**
  + Began in 9 April, 1609 and agreed in Antwerp
  + Stopped hostilities between hasburg rulers of spain, southern Netherlands and the dutch republic
  + Truce was humiliating defeat for spain since they had to make several sacrificies, but didn’t get much in return
* **Peace of Munster**
  + Formal recognition of the dutch republic and part of another treaty that also ended the thirty years war
* **Nodes** : Test for the value of a certain attribute.
* **Edges/ Branch** : Correspond to the outcome of a test and connect to the next node or leaf.
* **Leaf nodes** : Terminal nodes that predict the outcome (represent class labels or class distribution).
* Classification trees
* Regression trees
* Structure:
  + Nodes
  + Edges/Branches
  + Leaf Nodes
* Steps:
  + -idea: recursive partitioning
  + -select test for root
  + Split into subsets - branches
  + Repeat recursively
  + Stop if all instances have same class