

Orchestra space in Athens was 60 feet in diameter

Solved by Georgia Institute of Technology Researchers The mystery of the acoustics at Epidaurus Theatre: Later orchestras paved with marble

Earliest orchestras made of hard earth

Level space

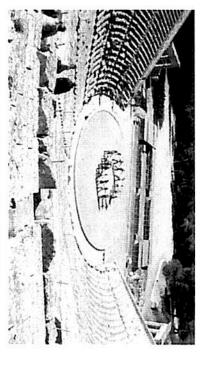
Also called the "Dancing Space"

Location

Evolution toward more elaborate structures in 6th century BC



at the amphitheater in Epidaurus, Greece Princeton University students



Component #2: The Theatron

- The "Vening Place where spectages sal

Often wrapped around part of the orchestra





Parts of a Greek Theater

- 25 Feet Wide, 10 Feet Deep

Parts of a Greek Theater

In The Dionysus Theater in Athens, it was its issed 2-3 steps above the level of the orchestral

. If was the building directly behind the stage

Component #3: The Skene

Speciators in 4th century BC sation marble seats

Speciators in 5th century BC sation dustions or boards

- · If was directly in back of the stage and decorated as a palace or temple
- It had one set of doors for actors to make entrances and exits from the stage
- There was access to roof of the skene so actors playing a god could appear

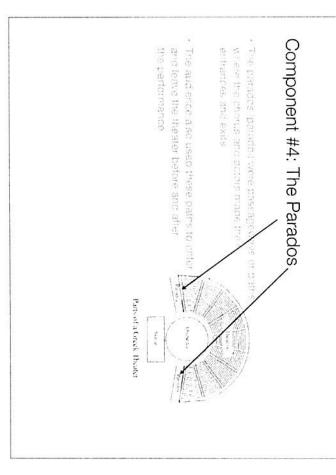
The Theatre of Dionysus in Athens, Greece

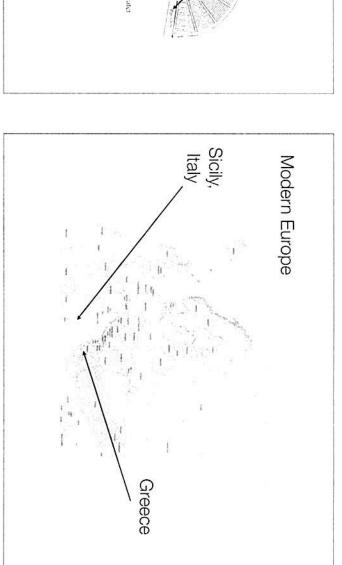




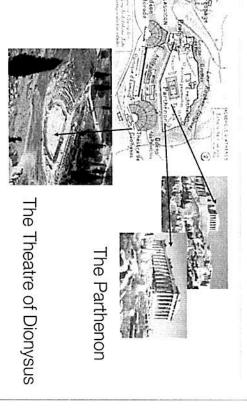
The Taormina Greek Theatre in Sicily, Italy







A Map of Ancient Athens and the Acropolis



Bibliography

- http://academic.reed.edu/humanities/110tech/theater.html#timeline
- http://www.dailygalaxy.com/my_weblog/2007/04/mystery_of_anci.html