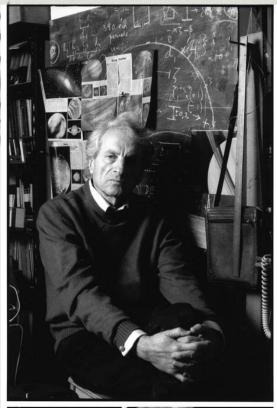
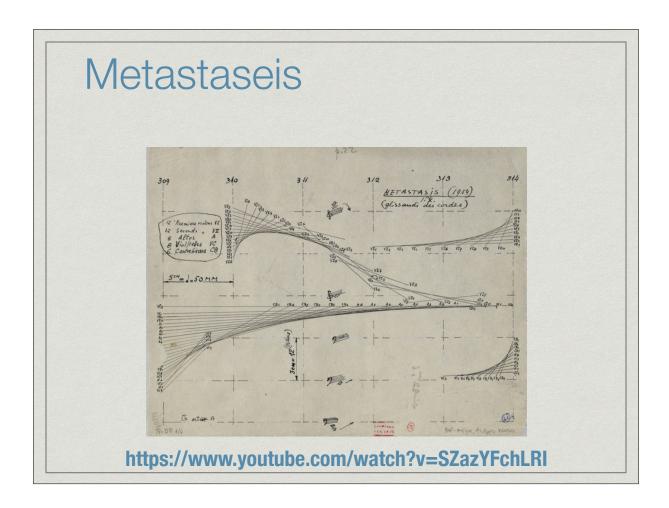


Bio



- * Greek/French
 - * Born in Romania
 - * To Greek parents
 - * Then fled to Paris in 1947
- Architect, mathematician, and composer

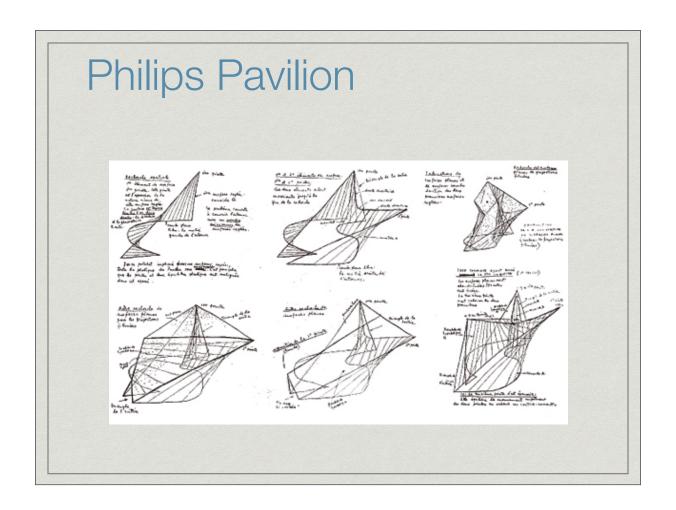


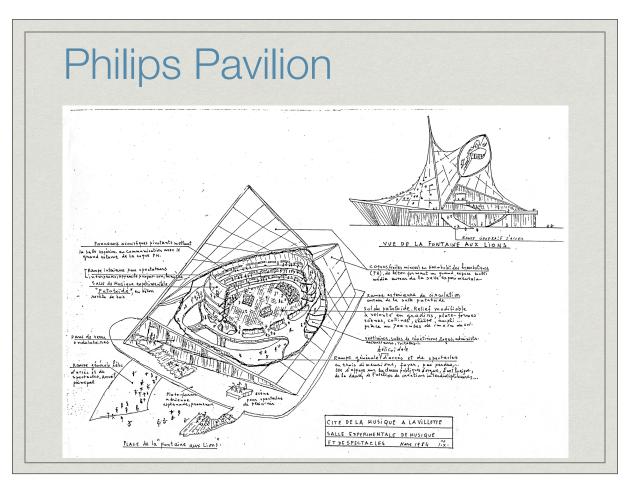


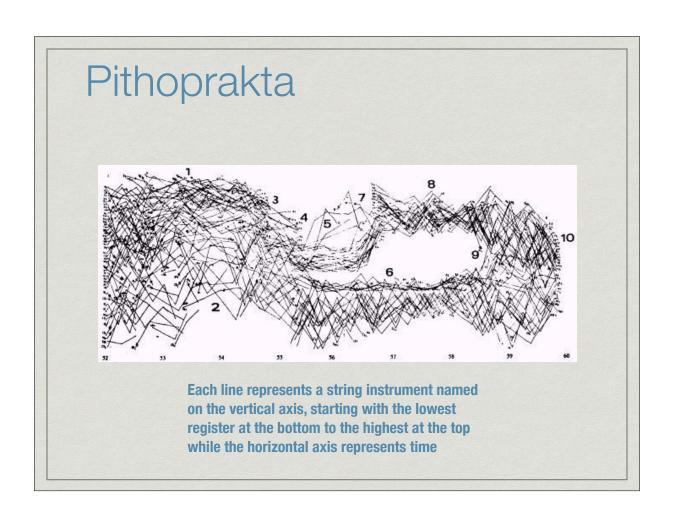


- Xanekis/Corbusier designed the building
- * Varese: Poeme Electronique
- * Xanekis: Concret PH
 - Sounds derived from burning charcoal

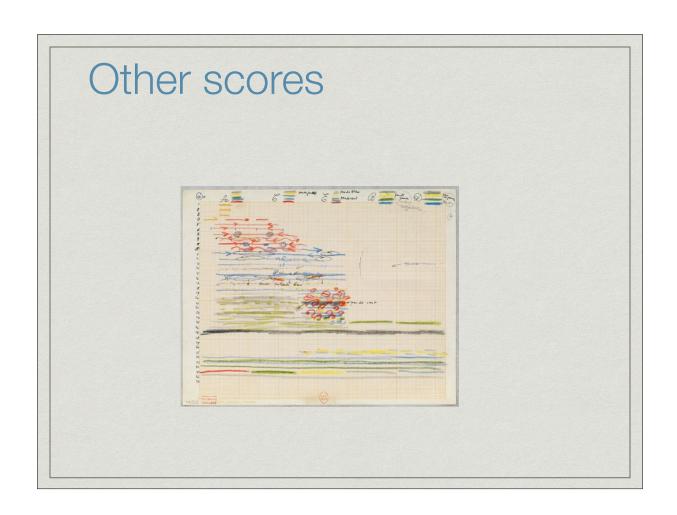


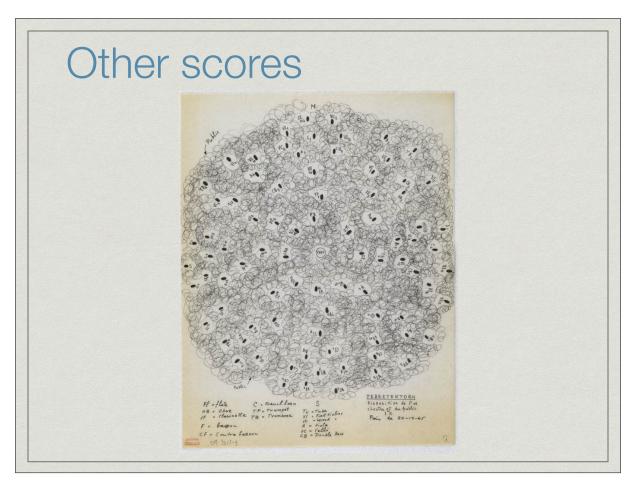


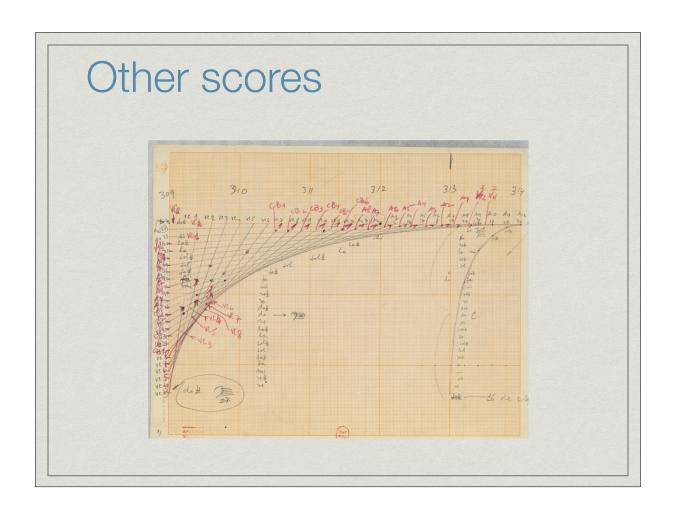








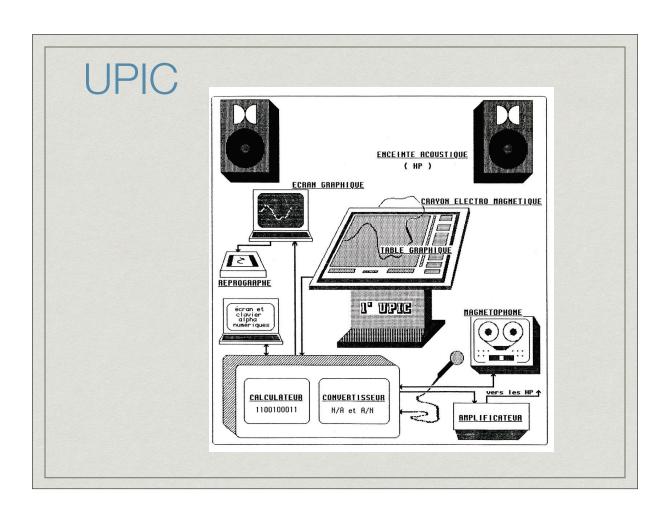




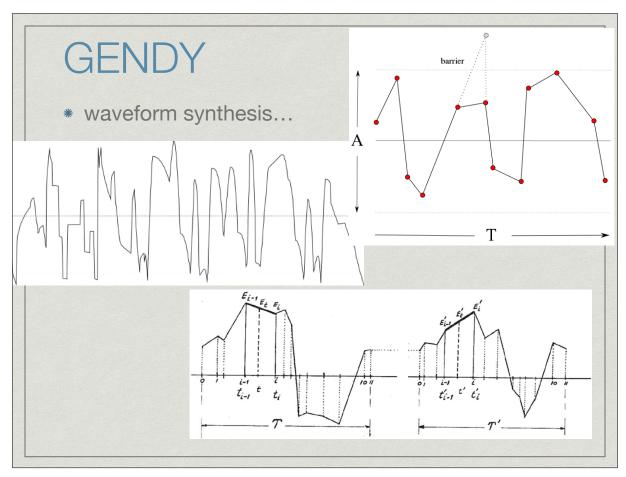


Computer Music

- * Started in the early 1970's
- * Xenakis is convinced that the future is "computer music"
- * Starts with a graphical input technique (UPIC)
- Evolves to a "programming language" for describing sounds (GENDY)







CSounds

* There are newer computer music systems that have graphical patch editors (e.g. Max/MSP, PD, jMax, or Open Sound World), or that use more advanced techniques of software engineering (e.g. Nyquist or SuperCollider). Yet Csound still has the largest and most varied set of unit generators, is the best documented, runs on the most platforms, and is the easiest to extend. It is possible to compile Csound using double-precision arithmetic throughout for superior sound quality. In short, Csound must be considered one of the most powerful musical instruments ever created.

