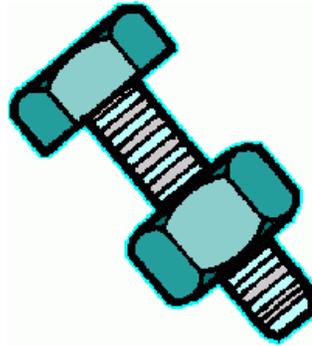


ΑΝΑΜΝΗΣΙΣ



ΜΕΡΟΣ Α

ΜΕΡΟΣ Β

**Macrophages
Microphages**

ΜΕΡΟΣ Γ

Composition / Animation
Schematic scenic representation

by

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[1961-]

2007- 2008

for

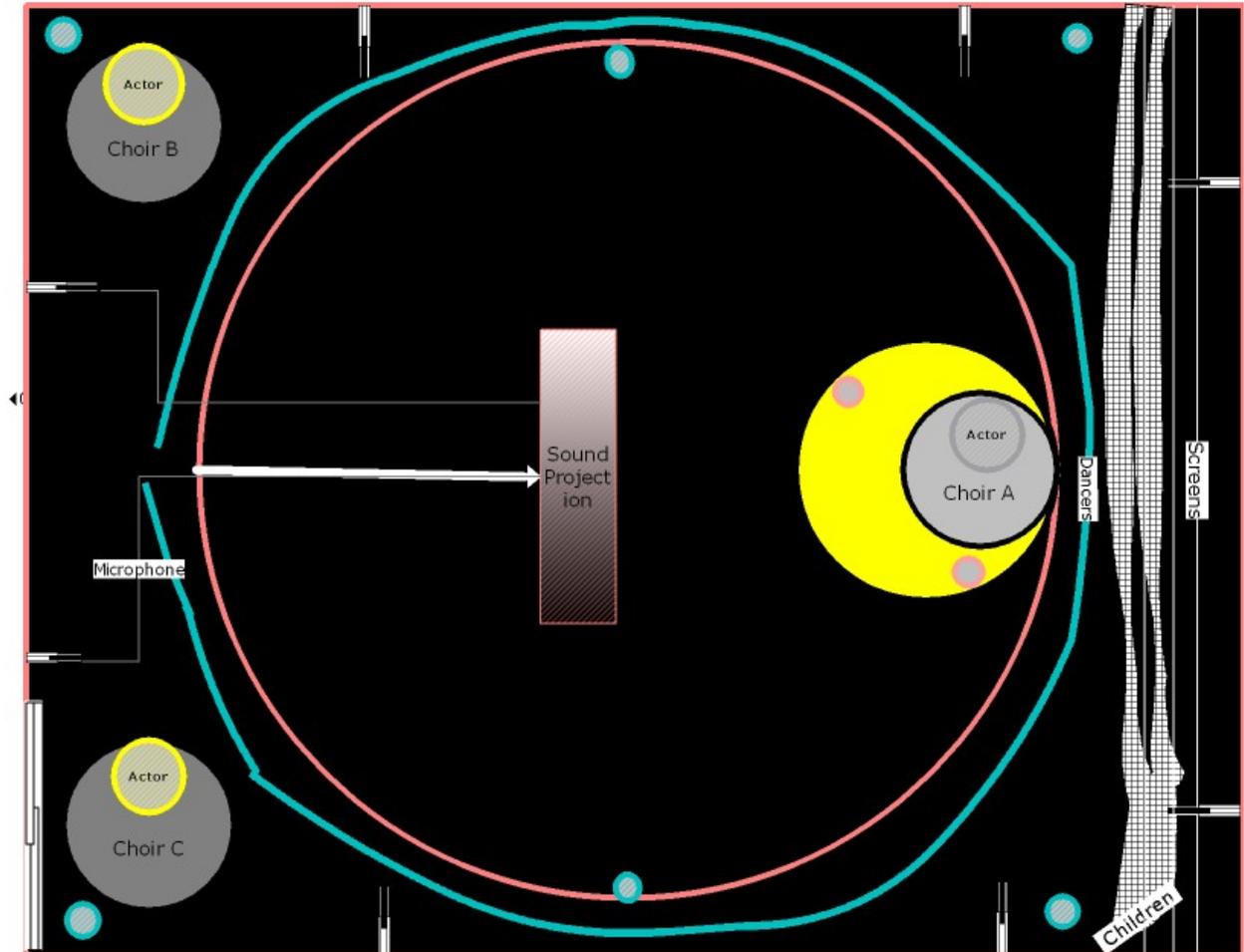
Birds
3 Actors
Audience
24 Trumpets
Paintball Guns
8 Microphones
3 Megaphones
50 Piccolo flutes
Sound Projection
Triggered lights
3 Inflatable balls with beads
Computer assisted music processing
3 Transparent screens with projectors
16 Dancers some on roller-skates and stalls
20 Children barring banners and remote control toys
Mixed choir [split in 3 groups] with short-wave receivers

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ΜΕΡΟΣ.Γ

The sound projection is over 2 speakers.

In this scene, light and sound come from the underground level [Choir A-*diagram*]. As the rest of the space is in total darkness, the sound is barely audible *pp* and portrays remembrance.



Schematic diagram of stage ΜΕΡΟΣ.Γ

Diagram 4

I realised this scenes electronic music in my home studio in August of 2007 the result an 8 speaker diffusion piece resulted at the time and I mixed it down to stereo. The work was composed using Yamaha DX 7 software synthesizer namely FM7 via subtractive sound synthesis. I formed the interior of each individual note and its development as never before: microtonal movements of the pitches, interferences {beats} with gradual slowing down, speeding up, separations, unifications; expanding and contracting to a reference note.

The interesting thing happened with the resulting work by reducing its volume considerably and the use of multi-band compressors created a piece that favours low-fi. As indicated by immersing the sound in a 2 channel pit would favour its low-fi characteristics.

Sound Projectionist



Worn by Sound Projectionist

It is the sound projectionist duty to disperse the sound in the space: Considering the five categories that define space: spectral space, time as space, resonance, spatial articulation in composition and the transference of composed spatial articulation into the listening environment Expanding upon this fifth category, 'it is a question of adapting gesture and texture so that multi-level focus is possible for as many listeners as possible. In a medium which relies on the observation and discrimination of qualitative differences, where spectral criteria are so much the product of sound quality, the final act becomes the most crucial of all. A sound projectionists in many of my works is more important than a conductor: the audience hears what he projects!.. One must practice each work, like a pianist-have allot of practical experience with the equipment.

In **MEPOΣ A** the sound experienced is loud its intensity is overwhelming to the listener as it attempts to describe the situation that our bodies are going through, the toxicity of environment that the body needs to deal with and this is portrayed by a microscopic enlargement of the events that are happening.

In **MEPOΣ B** the sound is subtler so as to enhance the architecture of the space from electronic sound projection; *Macrophages* the electronic sound projection [4 channel sound projection], trumpets and piccolo flutes need to blend into the environment of the space in *Microphages* the 8 microphones, Mixed choir with short-wave receivers, children with remote toys need to blend into the environment which can be enhanced by the space. The tensions continuously produced from all the multiple events happening have various dynamic possibilities in the sound spectrum. It's for the sound projectionist to find equilibrium and diffuse that.

In **MEPOΣ Γ** t the sound diffused over two speakers from the bottom level and needs to be projected softly at *pp*.At this point the audience needs to be very quit to be able to hear the sound.

Lighting Technician



Worn by lighting technician

The lighting technician will be stationed besides the Sound Projectionist and it is for the two to communicate with regards to the performance of the work.

Light plays a vital role in the execution of **ANAMNΗΣΙΣ** and care needs to be taken in this field. The Lighting technician needs to rehearse in every scene of the work.

Transparent Projection Screens

Transparent Screens are a stiff plastic film or a 1/8 to 1/4 solid sheet of plastic, Transparent Projection Screens are excellent for making images that look like holograms. The screen can make a high resolution, full color video image that is better than a real hologram. When you need the effect of a holographic projection, Transparent Projection Screens are an easy way to go. The screen works with a standard video projector. Another special effect is multiple images. If 2 Transparent Screens are lined up 4 feet away from one another, the same image appears on all of them. The Screen has a unique affect of not scattering the light that passes through it. This could be used as "Big Brother" effect, of one person everywhere.

The optical material;

The film is about the thickness of a business card.

The sheets are 1/8 or 1/4 in thick plastic.

There are two different coating processes unique to each.

It is not made out of small pieces tiled together. It is a solid sheet with no seams.

It does not have a purple tint or milky " plastic drop cloth" characteristics.

The optical elements are microscopic so there is no visible texture or resolution loss even when viewed from a foot away.

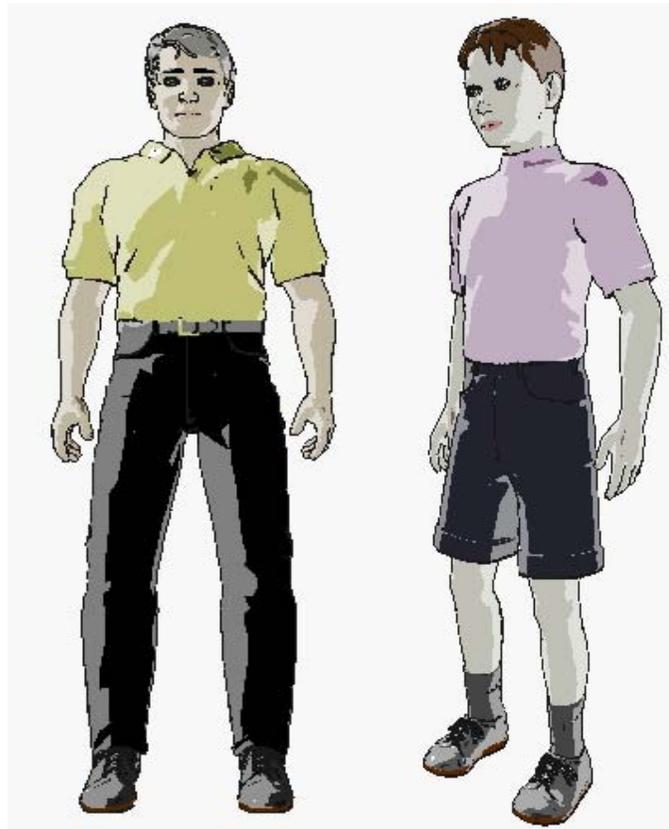
They come 2 different densities. Not really noticeable and slightly noticeable.

The denser the coating, the brighter and wider the viewing.

The area coated types have very diffused edges.

The Costumes

Mixed Choir	Black Tuxedo suites	Light Pink Hard Hat
Piccolo players	Black Tuxedo suites	Dark Green Hard Hat
Dancers	Naked,Black casual	Grey Hard Hat
Children	Casual Clothes	Pink Hard Hat
Actors	Smart casual	Blue Hard Hat
Trumpeter	White Jacket,Blue Pants,Black shoes	White Hard Hat
Sound Projectionist	Black Industrial Uniform	Red Hard Hat
Audience	Undifined	Yellow Hard Hat



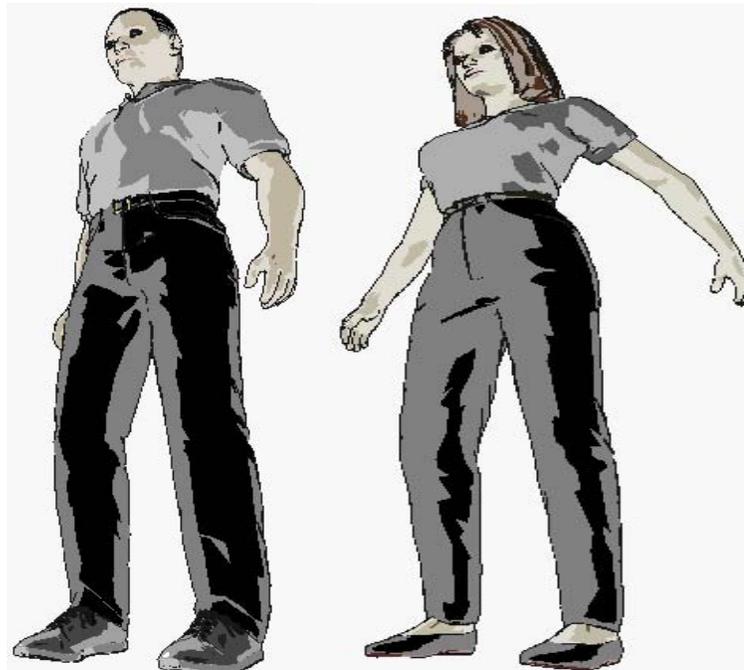
Actor

Child



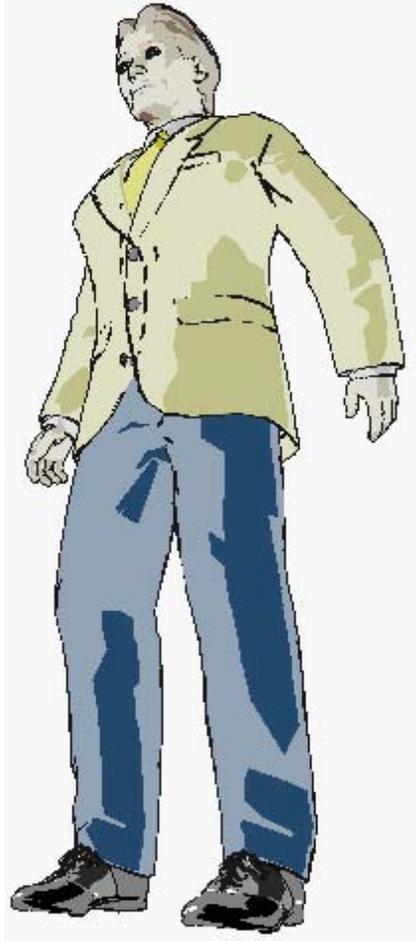
Choir

Piccolo Player

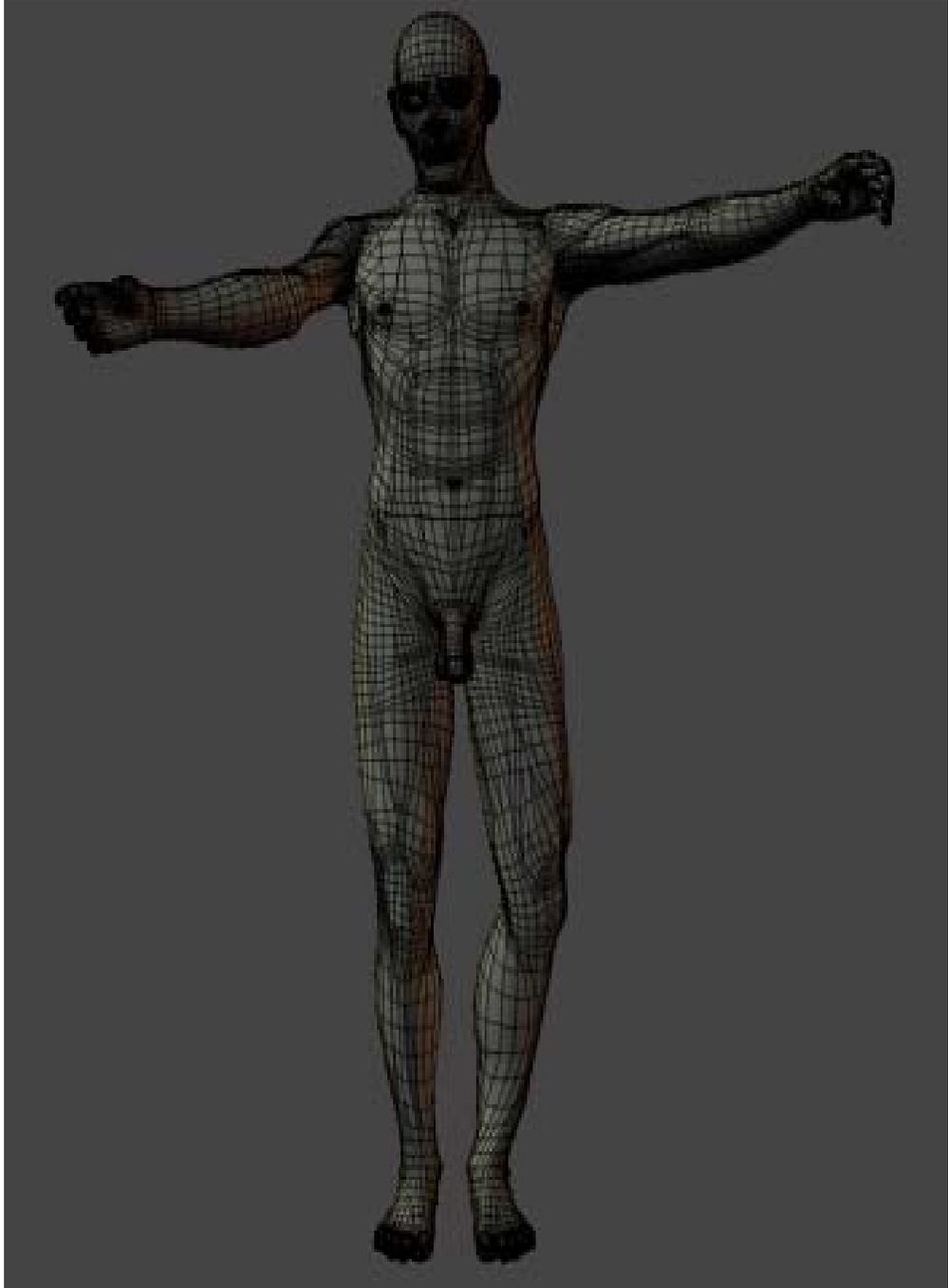


Male Dancer

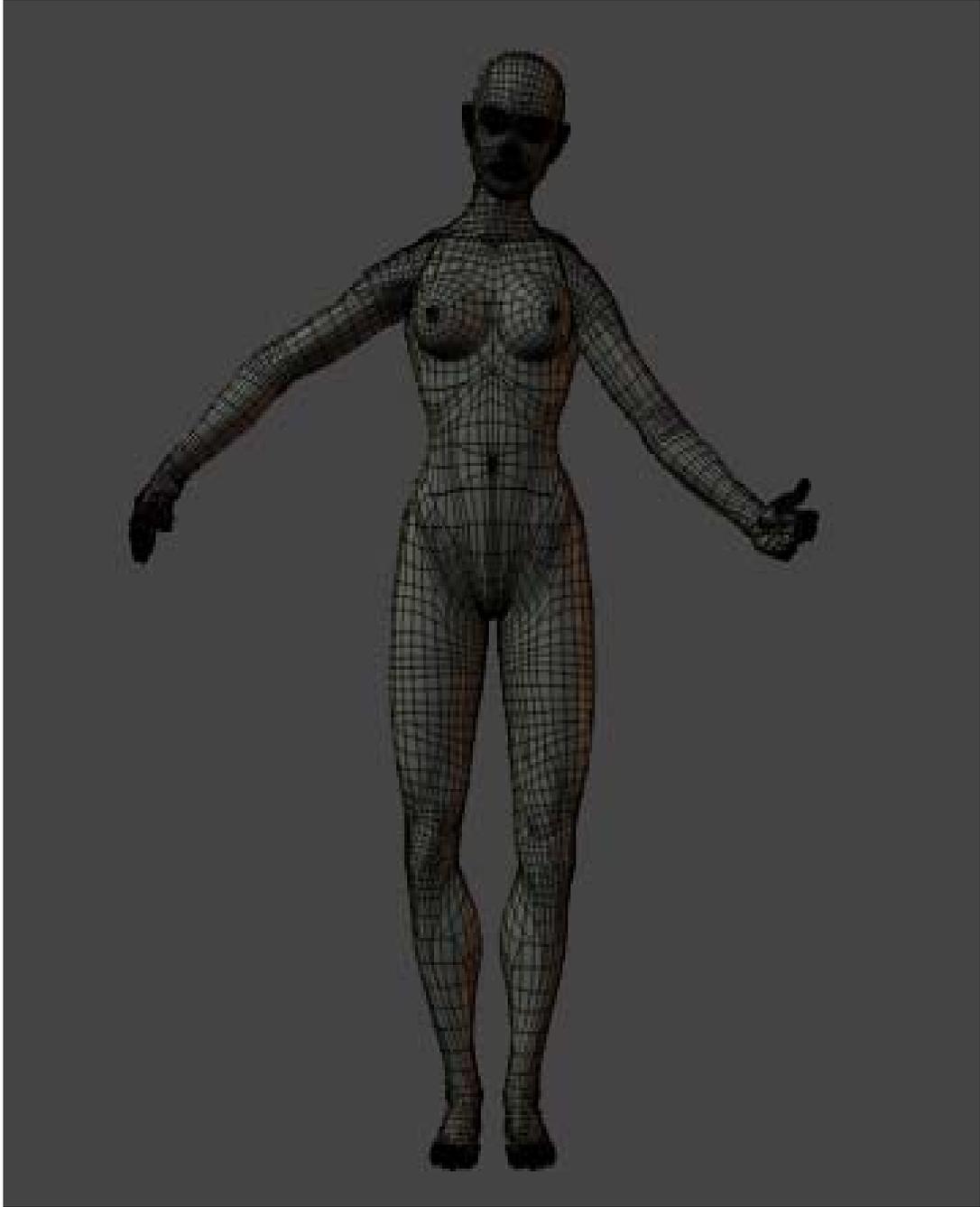
Female Dancer



Trumpeter



Male Dancer

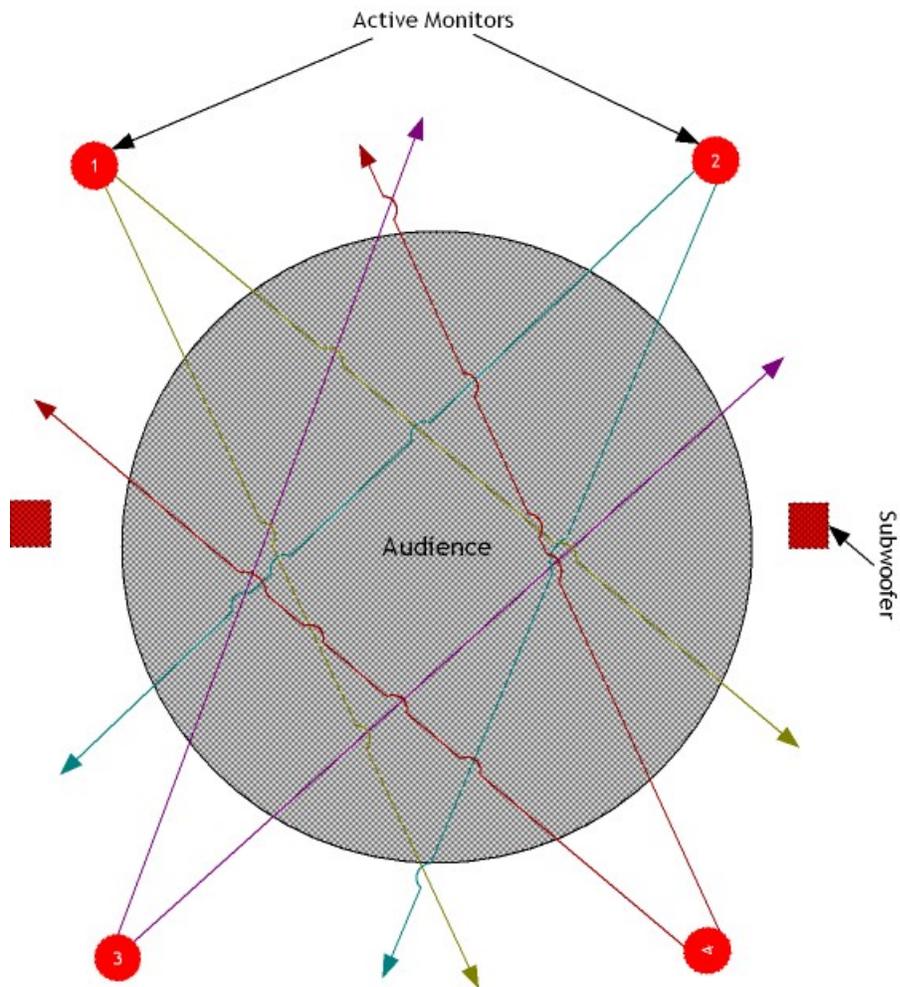


Female Dancer

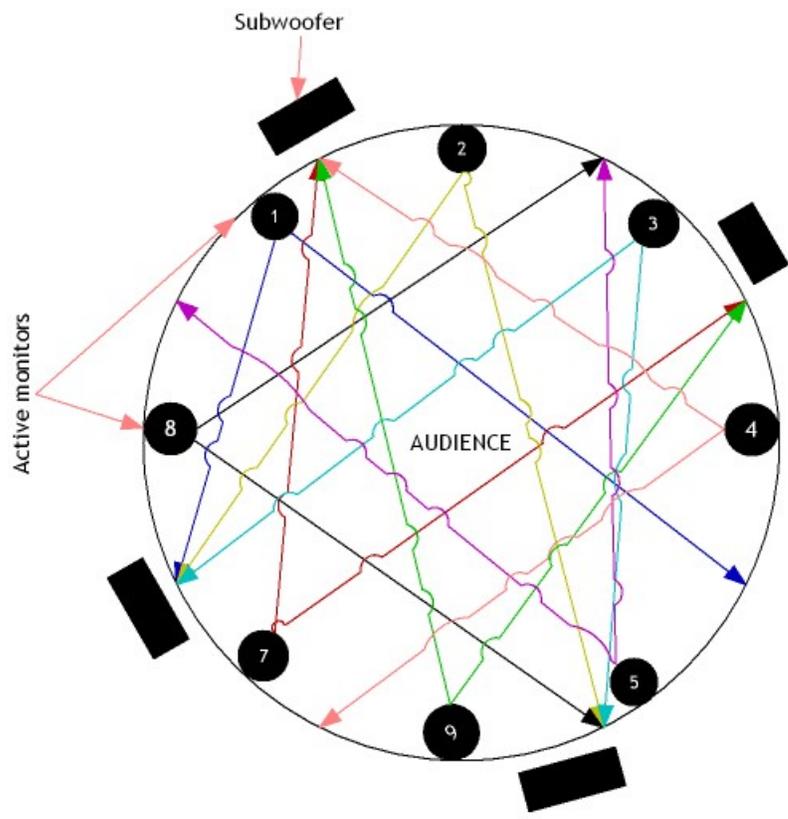
The Sound

Sound Projection

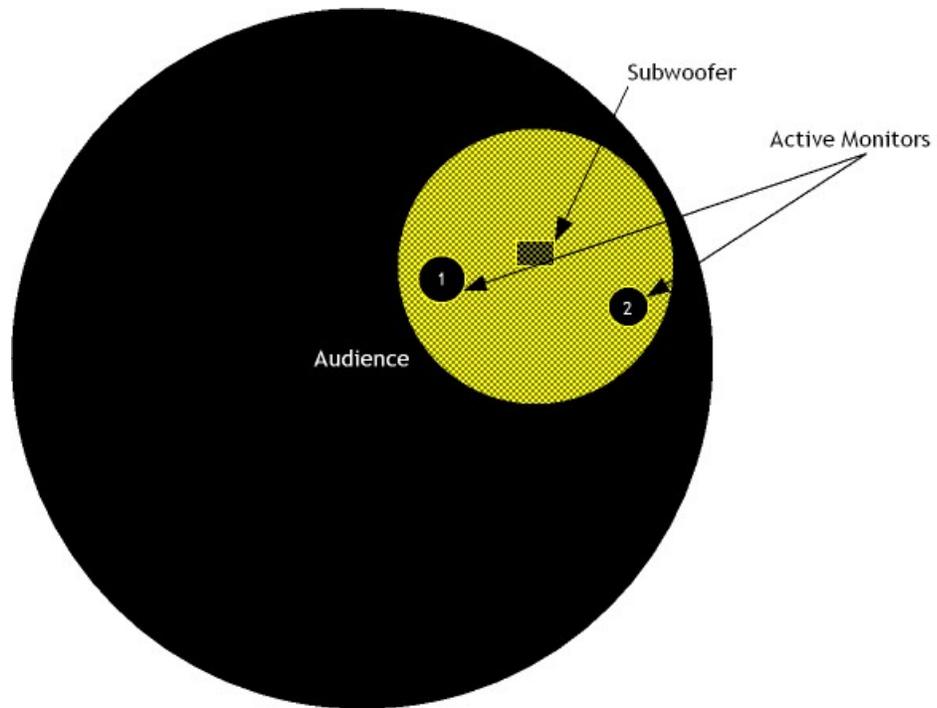
The sound at each venue has a different acoustic environment.
I will illustrate the ideal environment.



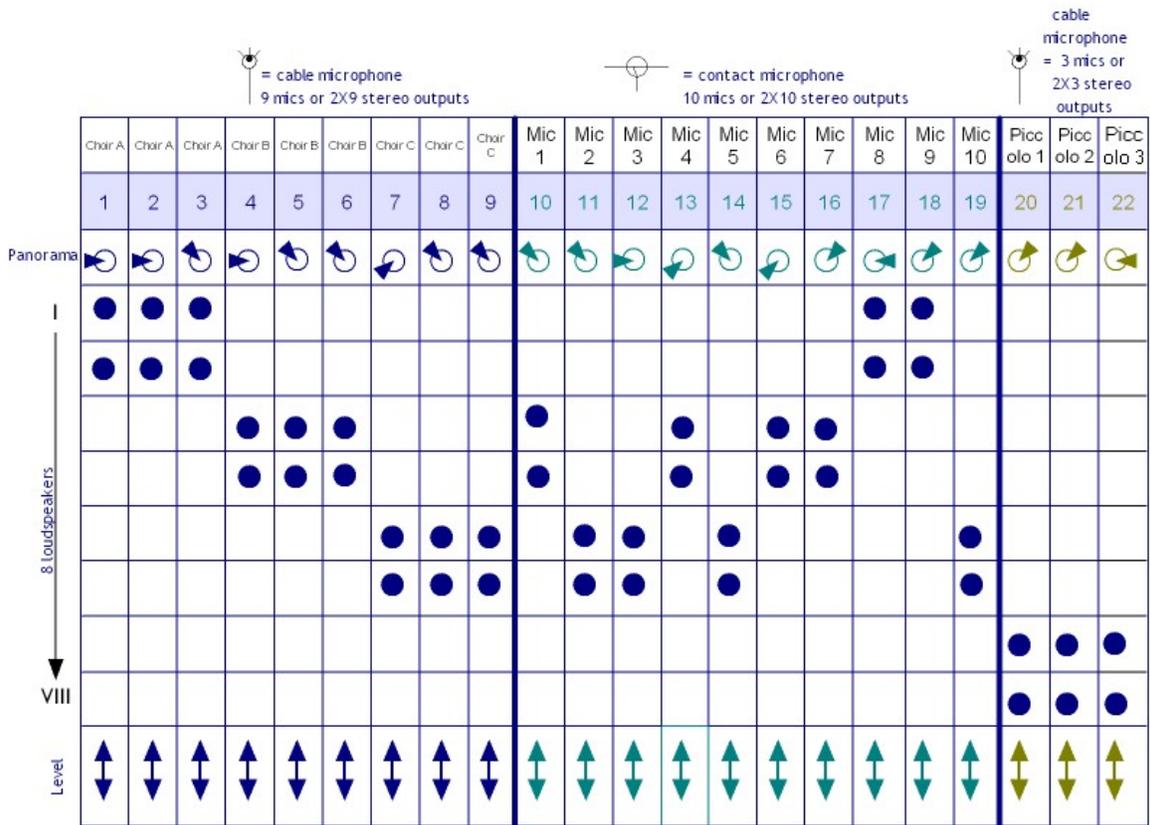
Sound spatialization for first scene
Diagram 5



Sound spatialization for the second scene
Diagram 6



Sound spatialization for third scene
Diagram 7



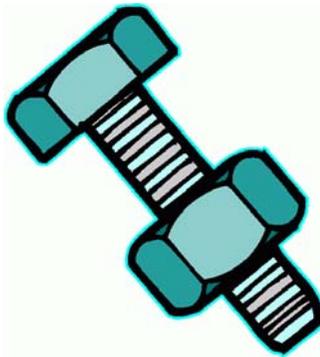
Setting of the mixing console for performance

Conclusion

The study of the abandoned factory is a life-cycle which through the involvement of costs, personal and industrial management it's a two way situation in the survival of the factory such needs of operation have been studied through ergonomics, were a negative sentiment as in the case of this study resulted in the closure and collapse of the institution were it can have a positive sentiment and the opposite happens. Nature (including human nature) is mediated by historical circumstances. When I view a South African "landscape," in an urbanised environment I see factories, roads, buildings, traffic lights and so forth. These are indeed inorganic the atmosphere and climate of the region, the contours of the landscape and other features all have been strongly modified by human activity. In that sense, they are not "just" nature but *historically socialized nature*. Particular historically socialized environments, in turn, affect the creatures that inhabit and transform such environments.

References

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