Net_Composition  
Experimental & creative research project  
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Many interesting music and sound works that especially utilize imposed constraints of network communication technology such as the Internet have recently started to emerge. Music ensemble that is remotely connected by video conference or streaming technology, interactively accessible and shared hyper music instruments programmed by Java, or Server based networked sound installation are the few examples. My creative research project, Net_Composition attempts to collect all these works, to categorize them, to study each technology behind and to analyze their new musical esthetics and thinking.

The core of the project is my own Net_Composition work, provisionally titled ‘J.S.B. is walking in the stone garden’ in which I am developing a custom modified QuickTime player that accepts all damaged, sometimes duplicated, non-time sequenced and, at its worst, the completely lost packets of streams, that are caused by erroneous digital noise in the Internet. With this custom QuickTime player installed, Internet audience would receive live netcasted streams of J.S.Bach’s instrumental works that would be MUTATED by undesirable network noise in the Internet architecture.

Net_Composition project also covers re-interpretation of existing experimental contemporary musical works for performance in the networked environment. I am now preparing network versions of simultaneous-remote-multi performances of John Cage’s 4’33” and his Imaginary Landscape No4. Interactive streaming technology and multiple playback capability of QuickTime architecture are the basic “instruments” being used.

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