Subject: Re: Thought experiment & why sonic indistinguishability is not a bad thing
Posted by akhilesh on Wed, 11 Jan 2006 17:07:53 GMT
View Forum Message <> Reply to Message

Good points, John.One point to keep in mind is:We have intruments that are FAR more sensitive than the human ear to measure all aspects of a signal that we know (distortion,amplitude, frequency, etc). THe question of whether a signal is completely described by these aspects, or of there is a mysterious "X" aspect that will distinguish two signals that are identical in every way known to engineers is outside the domain of signal analysis, and could be termed philiosophical in nature. I suspect this "X" aspect is really the internal state of the listener, so, in a good modd a signal will sound one way to the subject, and if he/she were in a bad mood, the identical signal (identical from an engineering perspective) will be perceived quite differently by the same subject.
-akhilesh