

sci.physics: spectral line quantization, and now sound knocks quantization; blackbody sounds

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*Source:* <http://sci.tech-archive.net/Archive/sci.physics/2004-12/2145.html>

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*Date:* 11/29/04

Date: Mon, 29 Nov 2004 04:06:31 -0600

I experienced something delightful today. While heating up the woodstove which has a nice big glass door so I can see the fire, I cranked it up to where I liked the radiative heat. And I had noticed for years of operation that sometimes the stove begins to make sounds. And thought the sounds were just the normal thing of iron heating up.

But then today I thought something different and special.

We know that blackbody radiation is quantization. And we know that spectral lines are quantization. These are all visible observations.

But perhaps is there a blackbody sound quantization? And is there sound intervals just as there are spectral line intervals?

Is the heating of my woodstove at a high temperature that it begins to make periodic sound knocks more than just expansion of iron due to heat?

So today I clocked the noise knocks and they were regular for about 2 minutes and their interval was approx 1 second apart.

So is there a body of knowledge as to whether Sound quantization exists in a blackbody cavity. Granted my woodstove cannot keep up a blackbody cavity conditions for longer than 2 minutes where the Iron is the vibrating cavity.

Anyone have information on sound as a blackbody cavity emission??

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whole entire Universe is just one big atom where dots of the electron-dot-cloud are galaxies