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## Nyquist and live concerts..

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So there I was in Bathurst last week, for a bit of a drive and get away.. and we bumped onto a Concert by the Acacia Quartet at Abercrombie House in Bathurst.

The story of the House is amazing and shows the follies that humanity engages in sometimes, but the human spirit still pulls through. This family has rebuilt the house and turning it into a magic place again.

But going back to Music..we had the most amazing experience of seeing a fantastic string quartet playing in a small venue and it blew me away.

Being the engineer i am, I pondered about all of the magic work that goes into recording and playing music back, and all of the algorithms, and signal processing that goes on and the maths. Good old Harry Nyquist says sampling the sound at twice the bandwidth and it's all good, the recording should be as good as the real thing but it never is, is it..? Audiophiles will no doubt get into me on this and talk all sorts of stuff but it's no where near as good.

These old fashioned instruments with a puny power output can get into your head for some reason and really connect in your brain and produce some great effects. So I should concentrate on the music, and the Australian composer (Lyle Chan) they were playing a piece by and enjoy.

Do yourself a favour go out there and listen to a concert in a tiny place.

[www.abercrombiehouse.com.au](http://www.abercrombiehouse.com.au)

[www.acaciaquartet.com](http://www.acaciaquartet.com)