

# **Gravity Wave Vibrations**

*An adaptation of the Beach Boys "Good Vibrations"*

*written and performed by Lynda Williams for Richard Price Festival, 2003*

I, I love the way they radiate  
from a hundred million light years away.  
I hear the sound of two black holes as they do their final inspiral

I'm making simulations, gravitational radiation.  
I'm making simulations, second order perturbations.  
I'm doing simulations, analytical approximations.  
I'm making simulations, quasi-normal excitations.

Close my eyes. I see them evolving now.  
So slow and smooth into their ringdown.  
I can see two black holes merge  
and how the real data fits my Zerilli curve.

I'm making simulations, close limit calculations.  
I'm making simulations, quantifying excitations.  
I'm doing simulations, quasi-normal excitations.  
I'm making simulations, gravitational radiation.

gravity vibrations....

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