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Subject: Does anybody here know how to add and subtract?

Posted by [wunhuanglo](#) on Tue, 05 Apr 2005 22:30:22 GMT

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For the life of me, I can't seem to. I've been trying to figure out resistive damping of dual voice coil woofers. First I went to Adire: <http://www.adireaudio.com/Files/TechPapers/RDOOperation.pdf> put the eq.s into Excel, but the higher the damping resistor, the closer you get to the original Qts and no higher. At  $RI=0$  the Qts is halved (more or less). Then I went here: <http://www.geocities.com/kreskovs/Dual-VC.html> Same story. Either there's something fundamentally wrong with the eq.s as written, or I'm so far out in left field I can't see the plate from here. Has anybody fooled with this before?

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