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Subject: voltage amps, current sources

Posted by [rohit](#) on Sat, 07 Aug 2004 16:13:39 GMT

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The amplifier acts like a constant current source because it has high output impedance. It is actually somewhere in between constant voltage and constant current. It acts more and more like a constant current source as output impedance rises though. The tube itself is a voltage amp, since that is what swings the most. A transistor is sensitive to current but a tube is sensitive to voltage. Hence the name "voltage amp." Hope this helps.Rohit

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