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Subject: Re: negative feedback in Cathode follower amplifier output stages

Posted by [Roy G Biv](#) on Sun, 19 Sep 2004 06:26:26 GMT

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Yep, you're right. The cathode resistor sets DC levels but also provides negative feedback of the AC signal. A bypass capacitor removes negative feedback while retaining the DC stability offered by the cathode resistor. The same thing goes for the emitter resistor in a transistor amp. Unbypassed (or partially bypassed) cathode/emitter resistors provide local feedback in a single gain stage.

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