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Subject: Re: Feedback

Posted by [Wayne Parham](#) on Wed, 09 Jun 2004 23:42:44 GMT

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Certainly, there is merit in what you say. But it isn't like a good Class AB amp has a hard transition between positive and negative cycles. They are made to have a smooth transition where both devices are on through the zero crossing line. So I guess there are probably some amps of both types - Class A and Class AB - that are really good and some that are just mediocre. No feedback Class A (SET) amps will probably tend to have a little more 2nd harmonic distortion and a little less power. Class AB (PP) amps will have greater power and reduced second harmonics but may be susceptible to other artifacts. I can see relevance in both design types.

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