Subject: Re: 6S45Pi diff pair input signal headroom
Posted by Damir on Fri, 20 May 2005 19:05:07 GMT
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Yes, I described my experience with SE driver, and forgot that diff. driver is totally different beast. About half of the input voltage we`ll "see" at the cathodes, you are right. (The last time I tinkering with "long-tail" circuit it was on the guitar amp about 5 years ago:-)).I forgot one other thing - diff. pair cancels even and sums odd harmonics, probably not a good thing with already "difficult" 6S45Pi?Well, YOU must try it in the real world, and see/hear I used rel. low values of grid-leak resistor, too.But, with 2Vrms input on the grid of V1 we can expect about 40Vrms per anode out, too low for 300B.