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Boyd Mathews  
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Dear Boyd,

If it is possible for Bell Labs to contribute the Hewlett Packard 358A spectrum analyzer which is in your room to Stanford University (to the Center for Computer Research in Music and Acoustics) it would be much appreciated.

I believe the HP3580A was made in the early 1970s and that it is now obsolete for Bell Labs uses. It is an analog device and operates rather slowly compared to modern spectrum analyzers which use digital methods to both store and rapidly analyze signals.

At CCRMA we would use the analyzer to compare the spectrums of instrumental and synthesized sounds in order to design better synthesized instruments. For such purposes it would be very useful.

Very truly yours,

Max Mathews

MVM/hmk