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Hans G. Feichtinger, (see abstract number 983-42-798), and **Norbert Kaiblinger***
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Vienna, Austria. *Varying the Lattice of Gabor Frames.*

How does a Gabor frame behave if the time-frequency lattice varies? Several authors have developed stability results for the case of a *local* perturbation of the individual lattice points. The perturbation of the *lattice constants* is of a different type since this way the change of the lattice points far from the center is not local. We present our recent stability results for this case. (Received September 25, 2002)