1125-46-1890   **Laura De carli***, decarlil@fiu.edu, and **Pierluigi Vellucci**. *Stability results for the n-order hold models.* Preliminary report.

We prove stability results for a class of Gabor frames in $L^2(R)$. Our results can be used to describe the effect of the timing jitters in the p-order hold models of signal reconstruction that are used in electronics and communication theory (Received September 19, 2016)