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John J Benedetto* (jjb@math.umd.edu), Norbert Wiener Center, Department of Mathematics, University of Maryland, College Park, MD 20742, and **Enrico Au-Yeung**. *Balayage and short-time Fourier transform frames*. Preliminary report.

Preliminaries for our main theorem use deep results from Beurling's theory of balayage, as well as the Wiener-Beurling theory of spectral synthesis and Riemann's ideas related to sets of uniqueness. Our main theorem is a non-uniform Gabor frame theorem, and it is quantitatively compared with an analogous theorem due to Grochenig. (Received July 20, 2013)