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**Azita Mayeli\***, The Graduate Center, CUNY, Department of Mathematics, 365 5th Ave, New York, NY 10016. *Exponential bases, Paley-Wiener spaces and applications*. Preliminary report.

We investigate the connection between translation bases for Paley-Wiener spaces and exponential Fourier bases for a domain. We apply these results to the problem of characterization of vector-valued time-frequency translates of a Paley-Wiener “window” signal. (Received August 17, 2014)