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Roza Aceska* (raceska@bsu.edu). *Scalability of a multi-Wilson frame*. Preliminary report.

The constructed multi-Wilson frame \mathcal{W} is an example of a quilted frame, whose dual frame is not of multi-Wilson structure. Since the dual frame of \mathcal{W} cannot be easily computed, it is beneficial to scale \mathcal{W} and produce a tight frame. We give a theoretical criterion on the scalability of \mathcal{W} and exact scaling coefficients. (Received December 28, 2014)