

1135-VN-2445      **Ghanshyam Bhatt\*** ([gbhatt@tnstate.edu](mailto:gbhatt@tnstate.edu)), 4409 Kirkbrook Ct, Nashville, TN 37221. *From Orthonormal basis to Frames: An introduction.*

Frames generalize an orthonormal basis in a Hilbert space as they are redundant spanning set. Yet the construction of frames is not very straightforward. We present a simple algorithm that produces a set of finite frames. (Received September 26, 2017)