1145-22-2724   **Paramasamy Karuppuchamy*** (`paramasamy@gmail.com`). *On Schubert varieties.*
In this talk we show that a Schubert variety X_w is a toric variety if and only if the Weyl group element w is a product of distinct simple reflections. Part of this result can be found (not explicitly mentioned) in Deodhar's article " On some geometric aspects of Bruhat orderings. I. A finer decomposition of Bruhat cell ". The author was unaware of this fact while writing his article. In A_n type, Masuda and Lee have different approach to get this result in their recent paper" Generic torus orbit closure in Schubert varities". (Received September 25, 2018)