962-A1-311   **Maria G. Fung*** (`fungm@uwstout.edu`). *A Glimpse at the Weyl Unitary Trick.*
In this talk, we will start by giving a short introduction to representation theory of Lie groups at the time of Weyl. After introducing some basic terminology, we will discuss the most well-known instantiation of the Weyl's Unitary trick, the special case of $SL(2)$. We will sketch the proof of the theorem in this case and consider its main implications. We will end by giving the general form of Weyl's unitary trick and review its place in the history of the subject. (Received September 08, 2000)