

1096-46-694

**Yingfan Liu** and **Qinghong Zhang\*** (qzhang@nmu.edu), Dept. of Mathematics and Computer Scienc, Northern Michigan University, Marquette, MI 49855. *The Rogalski-Cornet-type Surjectivity Theorem without Continuity Assumptions.*

In this talk, we present a Rogalski-Cornet-type surjectivity theorem without any continuity assumptions. Some stability results for certain set-valued maps based on this result are also discussed. We provide an example to show that the set of conditions for this Rogalski-Cornet-type surjectivity theorem is weaker than that for the classical Rogalski-Cornet theorem. (Received September 09, 2013)