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Seyhmus Yardimci* (smyardimci@ankara.edu.tr), Ankara University, Faculty of Science, Department of Mathematics, Tandogan, 06100 Ankara, Turkey, and **Mehmet Unver** (munver@ankara.edu.tr), Ankara University, Faculty of Science, Department of Mathematics, Tandogan, 06100 Ankara, Turkey. *A Generalization of A-Strong Convergence in Hausdorff Spaces.*

In the present talk we introduce a version of A-strong convergence in Hausdorff topological spaces which extends the notion of strong convergence to topological spaces. This new definition leads to study a new type of convergence in Hausdorff topological spaces. We also investigate the relationship between this concept and statistical convergence in topological spaces. (Received September 09, 2016)