1044-54-194 **Laszlo Zsilinszky*** (laszlo@uncp.edu), Department of Mathematics & Computer Science, UNCP, Pembroke, NC 28372. *On (strong) α-favorability of the Wijsman hyperspace.* Preliminary report.

There has been considerable effort in exploring completeness properties of the Wijsman topology $\tau_{W(d)}$ on the hyperspace $CL(X)$ of nonempty closed subsets of a metric space (X, d); in particular, results of Beer and Costantini showed that Polishness of $\tau_{W(d)}$ is equivalent to Polishness of X. In this respect Beer asked, if complete metrizablity of X alone (without separability) is equivalent to some completeness property of the Wijsman hyperspace. Closed-hereditary completeness properties are irrelevant for this question, as there is a complete metric space with a non-hereditary Baire Wijsman hyperspace (Chaber-Pol). On the other hand, I have shown that a completely metrizable X guarantees that $(CL(X), \tau_{W(d)})$ is α-favorable in the strong Choquet game, and hence, is a Baire space. I will talk about some new results concerning strong α-favorability, as well as, α-favorability of $\tau_{W(d)}$. Applications to the Hausdorff metric and the locally finite hyperspace topology will be also discussed. (Received September 01, 2008)