A NOTE ON CERTAIN FUZZY METRIC SPACES

P.V. Subrahmanyam 10, Manimegalai 2nd Street, Pallikaranai Chennai - 600 100, India Email: iitmpvs@gmail.com

Abstract. In this note we provide complete metrics for a large class of fuzzy sets on \mathbb{R} which may not have bounded support and which may not even be measurable.

Key words and phrases. Fuzzy metric outer measure measure, gauge sequential completeness.