

INTRODUCTION TO DISCRIMINANT ANALYSIS IN THE MONOTONE
EXPERTS MODEL

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Abstract: A special case of object identification is considered in which it is desirable to classify objects according to values of an unobservable latent variable U . Independent expert opinions concerning U , say Z and Z^* , are supposed to be available. In the paper we give a theoretical basis for solving some identification problems under the assumption that the distribution of (Z, Z^*) is known while the distribution of (U, Z) is not known.

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