

## COMPLETENESS IN LOCATION FAMILIES

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*Abstract:* Some statistical completeness results are proved for location families. For the proofs in the first step some generalizations of the Wiener closure theorem to  $L^p$ -spaces with weight functions are established. The idea then is to relate the statistical completeness notions to the functional analytic notions of completeness in those weighted  $L^p$ -spaces.

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**Key words and phrases:** -

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