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Statistical aspects of examinations by means of tests. (Statistické aspekty testového zkoušení.)

Mat. Fyz. Inform. 13, No. 6, 332-335 (2004).

The paper deals with a multiple-choice test construction and probability that a student who only guesses right answers will succeed in such tests. Multiple-choice tests with a different number of offered answers, the relevant probability of a possible success and the significance and reliability of such tests are discussed in detail.

Classification: D60 K90

Keywords: multiple-choice test; probability