

TABLE 2. CORRELATION COEFFICIENTS BETWEEN THE DIFFERENT MEASURES OF THE 24-HR FORECAST PERFORMANCE (25 CASES)

		Correlation Measure		Mean-Error Measure		Flight-Index Measure	
		Winds	Heights	Winds	Heights	Winds	Heights
Correlation Measure	Heights	0.61	-0.42	-0.14			-0.08
	Winds		-0.55	-0.58			-0.51
Mean-Error Measure	Heights			0.61			0.29
	Winds						0.64

From FIGURE 3, which shows the daily 24-hr forecast performance by the correlation and mean-error measures, it can be seen that the quality of the forecast performance is often indicated differently by the two measures.

TABLE 2 gives the results of correlating the different measures of the 24-hr forecast performance for the 65–115°W 30–60°N region. The correlation coefficients are

ANNOUNCEMENT

Berkeley Meeting to Include Joint Session on Weather Modification Evaluation Methods

Evaluation of efforts at modification of natural weather processes will be the subject of a day-long session of the 133rd National Meeting of the American Meteorological Society at Berkeley, Calif., in late December. Tentatively scheduled for Thursday, 30 December, the session will be devoted to methods and techniques of evaluation, rather than to direct reports on actual operations.

The Institute of Mathematical Statistics and the American Statistical Association have been invited to co-sponsor the session. All three organizations are meeting in Berkeley at the same time, in conjunction with the annual meeting of the American Association for the Advancement of Science. Also invited to participate in the session is the U. S. Advisory Committee on Weather Control, of which Capt. H. T. Orville is chairman. This committee, which is to report to Congress on the status of weather modification and to recommend any needed legislation, is scheduled tentatively to meet in California in early January.

In arranging this special session, the Society is returning the courtesy extended by the Institute of Mathematical Statistics, which held three sessions, with the Society as co-sponsor, at its meeting in East Lansing, Mich., in September, 1952. Publication is planned of a special volume containing most of the papers of the two meetings.

At least two other joint sessions will be held during the Christmas AMS meeting. Climatic problems, especially

not large, which implies the inadvisability of substituting one measure for another in evaluating the prognosis for some particular purpose.

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REFERENCES

- Brooks, C. E. P., and N. Carruthers, 1953: *Handbook of statistical methods in meteorology*. London: Her Majesty's Stationery Office. 412 pp.
 Wasko, P. E., 1952: The control line method of constructing prognostic charts. *Bull. Amer. Meteor. Soc.*, 33: 233–236; correction, *id.*, 33: 351.

those of Western North America and of climatic change in general, will be the subject of a joint session with the Association of Pacific Coast Geographers. A session on meteorological problems of forest fire prevention, forecasting, and control will be co-sponsored by an appropriate organization.

Titles and abstracts of papers for any of these sessions, or for the proposed sessions on Pacific meteorology and on shore meteorology, should be submitted before 31 August to *Arnold Court*, Statistical Laboratory, University of California, Berkeley 4, Calif.

NEWS AND NOTES

Dr. A. B. Dobrowolski †

News of the death of Dr. Antoni Boleslaw Dobrowolski on April 27, 1954 in Warsaw has been received by Dr. J. E. Church by radiogram from Mrs. Dobrowolski. Dr. Dobrowolski was a native of Poland. As a member of the famous *Belgica* expedition to the Antarctic, 1897–1899 he prepared two substantial monographs, on clouds and on snow, which Dr. Henrik Arctowski, also a member of the expedition, writes are the principal scientific memoirs of Dobrowolski: "Rapport sur les observations des nuages" (158 p.) and "La neige et le givre." A sequel to the latter was Dr. Dobrowolski's "Natural History of Ice," 1923 (900 p.), in Polish. He was an advocate of an encyclopedia of snow and ice and an ardent supporter of the term "cryology," Dr. Church writes.—C. F. B.