NOTES.

THE British association for the advancement of science will hold its next annual meeting at Bradford opening September 5th. Sir WILLIAM TURNER is president of the association and Dr. J. LARMOR is president of the mathematical section.

THE annual meeting of the German mathematical association will be held simultaneously with the seventy-second meeting of the German association of scientists and physicians at Aachen, September 17–22, 1900. It is requested that the announcements of all mathematical papers intended for presentation be sent in time to reach Professor A. GUTZMER, Wildstrasse 2, Jena, before the first of May. Professor D. HILBERT is president of the association for the present year.

FOR the regular meeting of the London mathematical society to be held March 8th, a paper by Mr. W. F. SHEPPARD " On the use of the curve of error as an auxiliary curve in statistics," was announced.

AT the meeting of the London royal society, held March 1st, Professor KARL PEARSON presented, under the title, " On the correlation of characters not quantitatively measurable," the eighth of his series of papers of mathematical contributions to the theory of evolution.

THE following papers were presented at the regular meeting of the Edinburgh mathematical society held March 9th : —"A note on change of coördinate axes," by Professor STEGGALL ; " The condition for multiple roots of the equation in λ, $(a-\lambda,\ b-\lambda,\ \cdots)=0$," by Mr. C. TWEEDIE ; " The analytical representation of a potential function by means of cylindrical and spherical harmonics, with applications to Green's problem," by Mr. J. DOUGALL.

AT a meeting of the Royal Irish academy held at Dublin, January 22d, 1900, the Reverend W. R. WESTROPP ROBERTS read a paper " On the reduction of the integral $\displaystyle\int \frac{\varphi(z)\,dz}{\psi(z)\,\sqrt{f(z)}}$ to a number of other integrals of the form $\displaystyle\int \frac{dz}{(z-n)\sqrt{f(z)}}$, where $\varphi(z)$ and $\psi(z)$ are rational integral functions and $f(z)$ a polynomial of degree $2m$." At the meeting of this academy on February 12th, Professor CHARLES J. JOLY read