NOTES.

THE concluding (October) number of volume 20 of the *Transactions of the American Mathematical Society* contains the following papers: "Line-geometric representations for functions of a complex variable," by E. J. WILCZYNSKI; "On the combination of non-loxodromic substitutions," by E. B. VAN VLECK; "On a general class of integrals of the form $\int_0^\infty \varphi(t)\, g(x+t)\, dt$," by R. D. CARMICHAEL; "Transformations of surfaces applicable to a quadric," by L. P. EISENHART; "Note on two three-dimensional manifolds with the same group," by J. W. ALEXANDER; "A general system of linear equations," by A. J. PELL; Indexes, volumes 11–20.

AT the Brussels meeting of the National Research Council several International Unions were formed. For other unions, where the representation was insufficient divisional committees were formed. In mathematics a divisional committee was nominated and charged with the duty of circulating a draft of statutes so as to obtain the opinion of the principal bodies concerned. M. DE LA VALLÉE POUSSIN was elected president, and the following secretaries of this committee: TH. DE DONDER (Brussels); G. KOENIGS (Paris); M. PETROWITCH (Belgrade); V. REINA (Rome).

The above information of action taken six months ago now reaches American mathematicians for the first time by indirect ways. Before the war international mathematical activities were carried on very efficiently by mathematicians and it may be hoped that they will soon resume charge of their affairs.

AT the meeting of the Edinburgh mathematical society on November 14, the following papers were read: By E. T. WHITTAKER, "A new basis for graduation"; by H. W. RICHmond, "A geometrical proof of Morley's extension of Feuerbach's theorem."

THE two Benjamin Peirce instructorships in mathematics at Harvard University (see this BULLETIN, volume 21, page