

where  $C_1, C_2, \dots$  denote the coefficients of the form  $\gamma_u$ ;  $C'_1, C'_2, \dots$  the coefficients of  $\gamma'_u$ ; while  $W_r$  and  $W'_s$  denote distinct products of powers of the variables  $w_1, w_2, \dots$ . Naturally, we do not enter here upon the proof\* that  $\delta_v$  has the properties 1, 2 of the greatest common divisor.

The quantities of  $[G]$  are called "ideal quantities" of  $[\Gamma]$ , although some of them already occur in  $[\Gamma]$ . That the ideals here admit of addition as well as multiplication is a pleasing feature of König's theory not found in Dedekind's theory of ideals, nor in Kronecker's exposition. Ideals of the König type appear in Weber's treatment (Algebra, volume 2) of the more special theory of algebraic numbers.

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### CORRECTION.

PROFESSOR Wilczynski has kindly called my attention to the following misstatements in my review of his Projective Differential Geometry (BULLETIN, pages 190-194).

P. 191. The second member of the expression for  $\theta_{3,1}$  should be completed by adding  $-27P_2\theta_3^2$ .

P. 191, line 5 from bottom. Strike out first sentence and substitute "The osculating cubic may hyperosculate  $C_y$ ."

P. 191. For last clause read: "If  $\theta_{3,1} = 0$ , then  $C_y$  is a curve of coincidence points."

P. 193, line 6. For  $\theta_4$  read  $\theta_5$ .

P. 193, line 6 from bottom. For "second" read "same."

P. 193, line 2 from bottom. After "range" insert "in certain cases."

VIRGIL SNYDER.

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### NOTES.

At the meeting of the London mathematical society held on February 14, the following papers were read: By G. A. MILLER, "Groups defined by the order of the generators and the order of their commutator"; by T. STUART, "On the reduction of the factorization of binary septans and octans to the

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\* König, p. 479. Misprints in the accents occur in the formula at the middle of this page; while at the top of p. 474,  $\beta_u$  should read  $\beta_v$ .