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Dr. E. VAN EVERDINGEN Jr. On the increase of the resistance of bismuth in the magnetic field, in connection with the dissymmetry of the HALL-effect.

(Translated from: *Verlagen der afdeeling Natuurkunde der Kon. Akad. van Wetenschappen te Amsterdam*, 21 April 1897, p. 492—494).

Dr. E. VAN EVERDINGEN Jr. On the relation between the crystallographic directions and the resistance, the magnetic increase of resistance and the HALL-effect in bismuth.

(Translated from the same, p. 494—502).

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Dr. L. H. SIERTSEMA. On the effect of pressure on the natural rotation of the plane of polarisation in solutions of cane-sugar. (continued).

(Translated from: *Verlagen van de Afdeeling Natuurkunde der Kon. Akad. van Wetenschappen te Amsterdam*, 29 Mei 1897, p. 24—28)

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A. VAN ELDIK. Measurements of the capillary ascension of the liquid phase of a mixture of two substances in equilibrium with the gaseous phase (*With two plates*).

(Translated from: *Verlagen van de Afdeeling Natuurkunde der Kon. Akad. van Wetenschappen te Amsterdam*, 29 Mei 1897, p. 18—24, en 21 Juni 1897, p. 74—78.)

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Dr. E. VAN EVERDINGEN Jr. On the HALL-effect and the magnetic increase of resistance in bismuth (*with a plate*).

(Translated from: *Verlagen van de Afdeeling Natuurkunde der Kon. Akad. van Wetenschappen te Amsterdam*, 26 Juni 1897, p. 68—74. Communications No. 26, 37 and 40 contain the most important part of the inaugural dissertation of 7 July 1897).