

MR. CHARLES A. SCHOTT, chief of the computing division of the U. S. Coast and Geodetic Survey from 1855 to 1899, died at Washington, July 31, 1901.

THE deaths are announced of W. SCHUR, professor of astronomy of the University of Göttingen, aged 55 years; of Admiral DE JONQUIÈRES, of Paris, well known for his researches in geometry; of Mr. J. HAMBLIN SMITH, the author of numerous successful text-books in elementary mathematics, at the age of seventy-four years; of Professor P. HELMLING, of the University of Dorpat, at the age of 84.

PROFESSOR PETER GUTHRIE TAIT died at Edinburgh on July 4. He was born at Dalkeith in 1831 and was a student at Edinburgh University. Later he attended Cambridge University where he was senior wrangler, first Smith's prizeman and fellow of Peterhouse. In 1854 he became professor of mathematics at Queen's College, Belfast, whence he removed in 1860 to the chair of natural philosophy in the University of Edinburgh. He was the author of a long series of publications both technical and popular in character. His scientific papers were collected and published in 1898.

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## NEW PUBLICATIONS.

### I. HIGHER MATHEMATICS.

ASCOLI (G.). See BRIOSCHI (F.).

BAUSCHINGER (J.). See ENCYKLOPÄDIE.

BELTRAMI (E.). See BRIOSCHI (F.).

BIANCHI (L.). *Lezioni sulla teoria delle funzioni di variabile complessa e delle funzioni ellittiche.* Pisa, Spoerri, 1901. 8vo. 608 pp. Fr. 20.00

BOHLMANN (G.). See ENCYKLOPÄDIE.

BOREL (E.). See CAUCHY (A.).

BORGMEYER (J.). *Diskussion einer cyklischen Fläche dritter Ordnung.* (Progr.) Duderstadt, 1901. 8vo. 29 pp.

BORTKIEWICZ (L. VON). See ENCYKLOPÄDIE.

BRIOSCHI (F.). *Opere matematiche, pubblicate per cura del comitato per le onoranze a F. Brioschi (G. Ascoli, E. Beltrami, G. Colombo, L. Cremona, G. Negri, G. Schiaparelli).* (In 4 volumi.) Vol. I. Milano, Hoepli, 1901. Folio, 12 + 416 pp., portrait. Fr. 25.00