## CONTENTS.

X. Additional Remarks on the State in which Alcohol exists in
fermented Liquors. By William Thomas Brande, Esq. F.R.S.
p. 82
XI. On a new Variety in the Breeds of Sheep. By Colonel David
Humphreys, F. R. S. In a Letter to the Right Hon. Sir
Joseph Banks, Bart. K. B. P. R. S. p. 88
XII. Experiments to ascertain the coagulating Power of the
Secretion of the gastric Glands. By Sir Everard Home, Bart.
F.R.S. Communicated by the Society for promoting the Know-
ledge of Animal Chemistry. p. 96
XIII. On some Properties of Light. By David Brewster, LL.D.
F. R. S. Edin. In a Letter to Sir H. Davy, LL. D. F. R. S.
p. 101
XIV. An Appendix to Mr. Ware's Paper on Vision. By Sir
Charles Blagden, F. R. S. p. 110
XV. A Method of drawing extremely fine Wires. By William
Hyde Wollaston, M. D. Sec. R. S. p. 114
XVI. Description of a single-lens Micrometer. By William Hyde
Wollaston, M. D. Sec. R. S. p. 119
XVII. Observation of the Winter Solstice of 1812, with the Mural
Circle at Greenwich. By John Pond, Esq. Astronomer Royal,
F. R. S. p. 123
XVIII. On the Tusks of the Narwhale. By Sir Everard Home,
Bart. F. R. S. p. 126
ADDENING

## APPENDIX.

Meteorological Journal kept at the Apartments of the Royal Society, by Order of the President and Council.

## ERRATUM.

Page 50, line 4, for concave read convex.