

INDEX TO THE TABLES IN THE PORTION OF THE VOLUME ENTITLED
"ADJUSTMENTS, ABSTRACTS, AND COMMENTS."

	PAGE
I., II., III. Torsion Force of the Declinometer	vii
IV., V. Division of the Scale corresponding to the Magnetic Axis of the Declinometer Magnet	viii
VI. DECLINATION in 1841 and 1842 in Fortnightly Means	x
VII. Diurnal Variation of the Declination in the several Months of 1841 and 1842	xii
VIII. Diurnal Variation of the Declination in 1841 and 1842, in Quarterly Periods	xiii
IX., X. Observation Hours (2-Hourly) in 1841 and 1842, in which the Declination differed from the Monthly Mean at the same Hour more than twice the amount of the Mean Monthly Fluctuation	xvii. and xviii
XI. Disturbed Observations in the several Months of 1841 and 1842	xix
XII. Disturbed Observations at the several Observation Hours in 1841 and 1842	xx
XIII., XIV. Mean Diurnal Influence of the Disturbed Observations on the Declination in the several Months of 1841 and 1842	xxii
XV. Comparative View of the Mean Diurnal Variation, retaining or omitting the Disturbed Observations	xxiv
XVI. Uneven Hours from July to December, 1842, in which the Declination differed from the Monthly Mean at the same Hour more than twice the amount of the Mean Monthly Fluctuation	xxiv
XVII. Disturbed Observations in the last Six Months of 1842	xxv
XVIII. Disturbed Observations at the several Observation Hours in the last Six Months of 1842	xxv
XIX. Mean Diurnal Influence of the Disturbed Observations in the last Six Months of 1842	xxvi
XX. Comparative View of the Mean Diurnal Variation in the last Six Months of 1842, retaining and omitting the Disturbed Observations	xxvi
XXI. Mean Diurnal Influence of the Disturbed Observations in November 1842	xxvii
XXII. Determinations of the HORIZONTAL FORCE in absolute Measure	xxix
XXIII. Experiments on the 22nd Feb. 1843, to determine the Temperature Coefficient	xxxii
XXIV. Six similar Experiments	xxxiii
XXV. Horizontal Force in 1841 and 1842 in Fortnightly Means	xxxvi
XXVI. Monthly Means of the Readings of the Bifilar Magnetometer at the different Observation Hours in 1842	xxxix
XXVII. Diurnal Variation in the several Months of 1841 and 1842	xl
XXVIII. Diurnal Variation in 1841 and 1842, in Quarterly Periods	xli
XXIX. Mean Monthly irregular Fluctuations in 1841 and 1842	xlii
XXX. Observation Hours in 1841 and 1842 in which the Horizontal Force differed from the Monthly Mean at the same Hour, more than twice the amount of the Mean Monthly Fluctuation	xliii to xli
XXXI. Disturbed Observations in the several Months of 1841 and 1842	xli
XXXII. Disturbed Observations at the several Observation Hours in 1841 and 1842	xlii
XXXIII. Mean Diurnal Influence of the Disturbed Observations on the Horizontal Force in the several Months of 1841 and 1842	xliii and xlix
XXXIV. Uneven Hours from July to December 1842, in which the Horizontal Force differed from the Monthly Mean at the same Hour more than twice the amount of the Mean Monthly Fluctuation	li
XXXV. Diurnal Variation in the last Six Months of 1842 (Hourly Observations)	lii
XXXVI. Mean Diurnal Influence of the Disturbed Observations in the last Six Months of 1842	lii