



Daytime and evening exercises in astronomy, for schools and colleges

By Sarah Frances Whiting

RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 26 pages. Dimensions: 9.7in. x 7.4in. x 0.1in. This historic book may have numerous typos and missing text. Purchasers can download a free scanned copy of the original book (without typos) from the publisher. Not indexed. Not illustrated. 1912 Excerpt: . . . length of the pendulum. One turn of the micrometer screw, which lengthens or shortens the pendulum, changes the rate of the clock thirtythree seconds in twenty-four hours, or 1.4 seconds an hour. 2. The chronometer is by William Bond and Son of Boston. It ticks the half second and can be made to break an electrical circuit every half second. To compare the clock and chronometer, set down the time of the clock at the end of some minute, and before the minute is up, with eye on the chronometer, listen to the ticks of the clock, and at the sixtieth tick note the time on the chronometer to the half second. Thus take four or five observations at intervals. Then reverse, and read the clock at the last tick for the minute of the chronometer. For a calculation of the comparative rates of the...



Reviews

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