REORGANIZATION OF THE FIRM OF D. C. HEATH & CO.

Messrs. W. M. Pulsifer, W. H. Ives and W. S. Smyth have recently purchased from the heirs of the late D. C. Heath their entire holdings of the stock of the corporation well known in the publishing world as D. C. Heath & Company. The annual meeting of the corporation was held on May 2nd, and an entire reorganization of the business took place at that time. The following officers were elected: W. E. Pulsifer, President; W. H. Ives, Vice-President; C. H. Ames, Secretary; W. S. Smyth, Treasurer. The Board of Directors will consist of the officers above named, together with the following gentlemen: J. C. Simpson, Boston; I. A. Van Houten, New York; F. F. Hummel, Chicago.

Messrs. Pulsifer, Smyth, Ives, Ames and Simpson have been identified with the Heath business for a long time and were associated with the late D. C. Heath in the building up of the business. Mr. Hummel has been for a number of years the Chicago manager of the Macmillan Company. His record in that position has been an enviable one, and his promotion to a more important post is a well-earned recognition of his experience and ability in the business. Mr. Hummel will take charge of the Chicago office of D. C. Heath & Company, thus filling the vacancy created by the withdrawal of Mr. Ives who goes to the home office of the company to act as vice-president of the new organization, and to take personal charge of the publication work.

Mr. Van Houten is one of the best known book men in the East. For many years he has represented the American Book Company in New Jersey. He now becomes the general manager of the New York office of D. C. Heath & Company, and will supervise the agency work of the company in the New York territory.

Mr. Simpson, who has for a long time been connected with the New England office of the Heath Company, becomes the general manager of that office and thus takes charge of the field where he has spent many years of active work and where he is well known to the educational public.

A COMMUNICATION.

EDITOR SCHOOL SCIENCE AND MATHEMATICS:

On Page 491 of *SCHOOL SCIENCE AND MATHEMATICS*, May, 1909, the question is asked: "A ball bounds a finite distance, and, in each succeeding bound, rebounds one half the distance of the preceding bound. Will it ever come to rest?"

Contradictory answers are published from Mr. Bjorkland and Mr. Korns, one saying that it would come to rest in $3.1414t$ seconds, where t is the time required for the first bound, while the other says it would continue forever, though its motion would soon become negligible.

The discrepancy lies in the fact that although the movements through the air from the ground and back would take place in shorter and shorter times, so as to be limited as Mr. Bjorkland says, the time the ball takes to undergo distortion and restitution in contact with the ground is constant, like that of any simple harmonic motion, and must be added to the time required for each rebound. Thus, although the total amount of time the ball is away from the ground is limited, yet this time is divided up into periods separated by finite intervals, so that it does not cease bounding after that length of time.

WM. B. BORGERS.