MODERN AMERICAN DWELLINGS. With Constructive Details. By Numerous Architects. Practical Designs for Builders and Those Intending to Build. Illustrated by means of 33 half-tone engravings and 127 full-page lates of details. New York: David Williams Company. 1897. Price \$2.

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MODERN SWITCHBOARDS. B. Herrick. Philadelphia: The Cutter Electrical and Manufacturing Company. Pp. 200. Price \$3.

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(7438) P. L. G. asks: Will you kindly inform me, through the Notes and Queries of the Sci-ENTIFIC AMERICAN, the way to astartain the distance from a receiver to the place that a submarine cable is severed? A. The general method of feedlizing a fault is to measure the resistance of the cable. This will be the resistance from the end on shore to the break, since the earth has no resistance. The resistance of the whole divided by the resistance per mile gives the number of miles to the place where the break occurred.

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(7441) G. says: Kindly let me know how much a knot is. I would like to know whether it is a mile or a little over. A. A "knot" is a nautical mile

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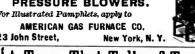
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