

**PROBLEMS IN NAVIGATION AND NAUTICAL  
ASTRONOMY PROPOSED IN THE  
EXAMINATIONS FOR RANK OF LIEUTENANT,  
HELD AT THE ROYAL NAVAL COLLEGE  
BETWEEN THE YEARS 1874 AND 1886. WITH  
ANSWERS AND HINTS TO SOLUTION**

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Problems in Navigation and Nautical Astronomy Proposed in the Examinations for Rank of Lieutenant, Held at the Royal Naval College Between the Years 1874 and 1886. With Answers and Hints to Solution by H. B. Goodwin

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**H. B. GOODWIN**

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# PROBLEMS IN NAVIGATION

AND

## NAUTICAL ASTRONOMY

PROPOSED IN THE EXAMINATIONS FOR RANK OF  
LIEUTENANT, HELD AT THE ROYAL NAVAL  
COLLEGE BETWEEN THE YEARS  
1874 AND 1886.

WITH ANSWERS AND HINTS TO SOLUTION.

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*(For some years Examiner in Navigation and Nautical Astronomy  
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ILLUSTRATED WITH 83 DIAGRAMS.

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1887.

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TEXT BOOKS TO WHICH REFERENCE IS MADE

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- Jeans' Navigation and Nautical Astronomy*, by H. W. Jeans, Pt. I., 1870  
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PART I,  
NAVIGATION.



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Fig. 1.

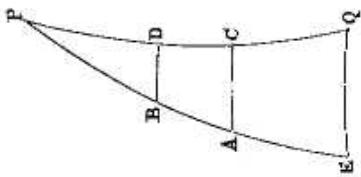


Fig. 2.

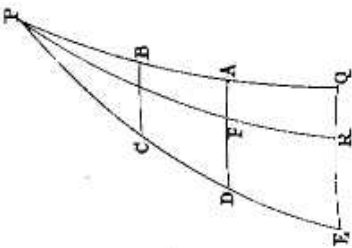


Fig. 3.

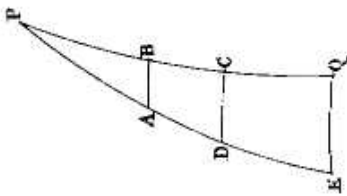


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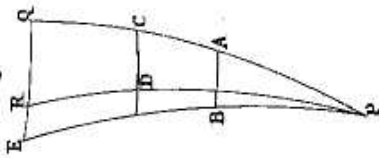


Fig. 5.

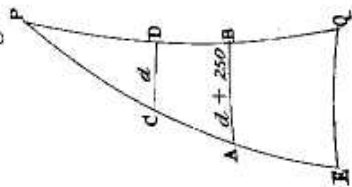


Fig. 6.

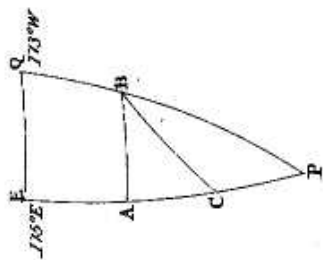


Fig. 7.

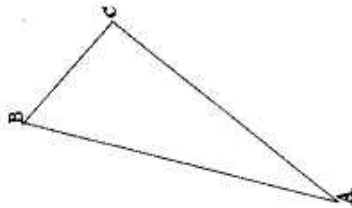


Fig. 8.

