
**Tables Shewing the Values of Annuities and Assurances
Upon Lives of Equal Ages**

Hulley Edward

Title: Tables Shewing the Values of Annuities and Assurances Upon Lives of Equal Ages

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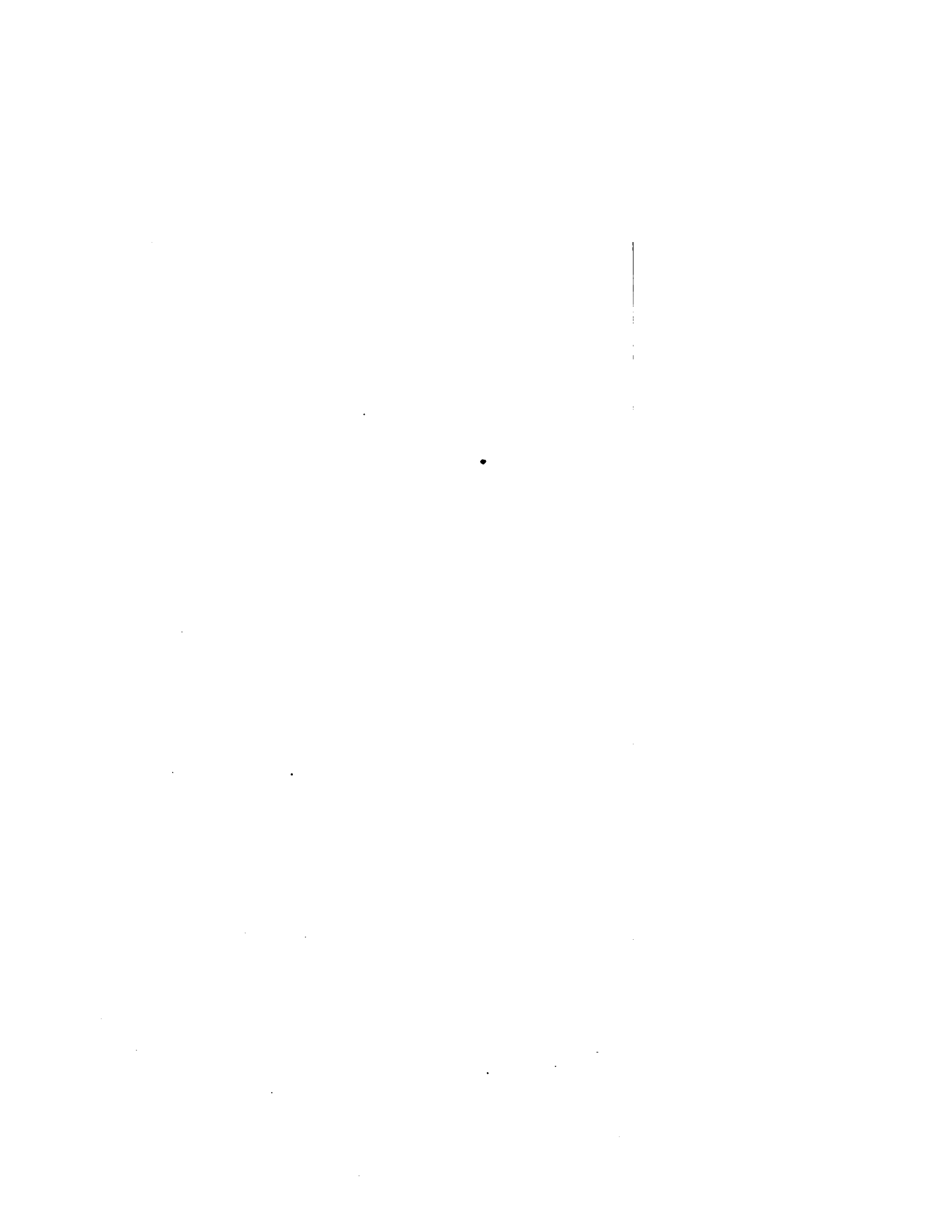












J. H. 1828

TABLES

SHOWING THE VALUES OF

ANNUITIES AND ASSURANCES

UPON

LIVES OF EQUAL AGES;

IN SINGLE AND ANNUAL PAYMENTS;

ACCORDING TO THE

Northampton Table of Mortality,

RATE OF INTEREST THREE PER CENT.

TO WHICH ARE ADDED,

EXAMPLES AND REMARKS ILLUSTRATIVE OF THE METHOD
OF DETERMINING THE PRESENT VALUES OF THESE
REVERSIONS ANALYTICALLY.

BY EDWARD HULLEY,

OF THE GLOBE ASSURANCE OFFICE.

London;

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AND SOLD BY HOLDSWORTH & BALL, 18, ST. PAUL'S CHURCH-YARD.

1828.

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TO THE
BOARD OF DIRECTORS
OF THE
GLOBE ASSURANCE OFFICE

~~This Work~~

IS MOST RESPECTFULLY DEDICATED,

BY THEIR

OBLIGED AND OBEDIENT

HUMBLE SERVANT,

E. HULLEY.

not be very readily understood by persons unacquainted with the doctrine of this subject.

It will appear then that, in the present instance, we have endeavoured to deliver, for the convenience of those who have made themselves acquainted with the nature and use of decimal fractions, and others, an immediate solution of those contingencies upon which Annuities and Assurances on lives, within the limits of Equal Ages, are usually granted; it will therefore be necessary to remind the reader that, upon finding the value of an Annuity or of an assigned Reversion from these Tables, which are computed at the rate of 3*l.* per cent. per annum compound interest, and for the whole duration of life, with regard to an Annuity, as contained in Tables I. to XXIII., the payment of 1*l.* is supposed to be made at the end of every year of its continuance; and with respect to an Assurance, as contained in Tables XXIV. to XLVIII., that the sum assured is payable at the end of the year in which the event entitling to it may happen or become fulfilled; and that the Annual Premiums are payable at the beginning of the year, and until the Annuity commences, or the Assu-

rance or reversionary sum becomes due, unless otherwise expressed, but in every case for the whole duration of the lives upon the continuance of which they may depend.

“ Our knowledge of many things that interest
“ us the most amounts only to probability; our
“ persuasion of the uniformity of the course of
“ nature is only a high degree of it, and almost
“ all the judgments or decisions by which our
“ conduct is regulated in the affairs of life, are
“ solutions more or less accurate of problems in
“ the doctrine of probabilities.”

“ Generally, in such cases, we are satisfied
“ with a preponderance of probability on one
“ side, without attempting to determine its exact
“ measure, or the proportion it bears to certainty.
“ But where the receipt of a sum of money is
“ uncertain, it is frequently of great importance
“ to determine the exact measure of the proba-
“ bility that it will be received; since the value
“ of the sum dependent upon the contingency, is
“ less than if its receipt were certain, in the exact
“ ratio of that probability to certainty, and the
“ whole property of an individual is often dis-