

POPULAR ASTRONOMY.

BY

SIMON NEWCOMB, LL.D.,

SUPERINTENDENT AMERICAN NAUTICAL ALMANAC,
FORMERLY PROFESSOR AT THE U. S. NAVAL OBSERVATORY.

*WITH ONE HUNDRED AND TWELVE ENGRAVINGS,
AND FIVE MAPS OF THE STARS.*

FOURTH EDITION REVISED.



NEW YORK:

HARPER & BROTHERS, PUBLISHERS,
FRANKLIN SQUARE

1882.