


4.5: Mission Report 4 - The Andromeda Shift

A.




Login with LibreOne to view this question

NOTE: If you typically access ADAPT assignments through an LMS like Canvas, you should open this page there.

Login

B.




Login with LibreOne to view this question

NOTE: If you typically access ADAPT assignments through an LMS like Canvas, you should open this page there.

Login

C.



Login with LibreOne to view this question

NOTE: If you typically access ADAPT assignments through an LMS like Canvas, you should open this page there.

Login

D. Questions to be graded for accuracy

Below is a small part of the spectrum for galaxy NGC 6643, showing the H β (hydrogen beta) spectral line, with a rest wavelength 4860 Angstroms (1 Angstrom = 10^{-10} m). The top graph is that of a reference galaxy that has not been shifted. The lower graph displays the spectrum for the galaxy NGC 6643.

1



Login with LibreOne to view this question

NOTE: If you typically access ADAPT assignments through an LMS like Canvas, you should open this page there.

[Login](#)

2.



Login with LibreOne to view this question

NOTE: If you typically access ADAPT assignments through an LMS like Canvas, you should open this page there.

[Login](#)

3.



Login with LibreOne to view this question

NOTE: If you typically access ADAPT assignments through an LMS like Canvas, you should open this page there.

[Login](#)

4.



Login with LibreOne to view this question

NOTE: If you typically access ADAPT assignments through an LMS like Canvas, you should open

this page there.

Login

This page titled [4.5: Mission Report 4 - The Andromeda Shift](#) is shared under a [CC BY-NC-SA](#) license and was authored, remixed, and/or curated by [Kim Coble, Kevin McLin, & Lynn Cominsky](#).

- [4.5: Mission Report 4 - The Andromeda Shift](#) by [Kim Coble, Kevin McLin, & Lynn Cominsky](#) is licensed [CC BY-NC-SA 4.0](#).