ECO101 Economics

Lecture 3 Notes

Current

Previous

Comments

 $\bigcirc 6 \bigcirc 3$

direction using RHR later. Thus, Ho = mrvsing

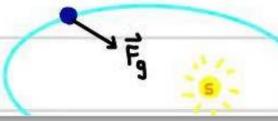
· In a polar coordinate system, Ho = mrve

ANGULAR IMPULSE

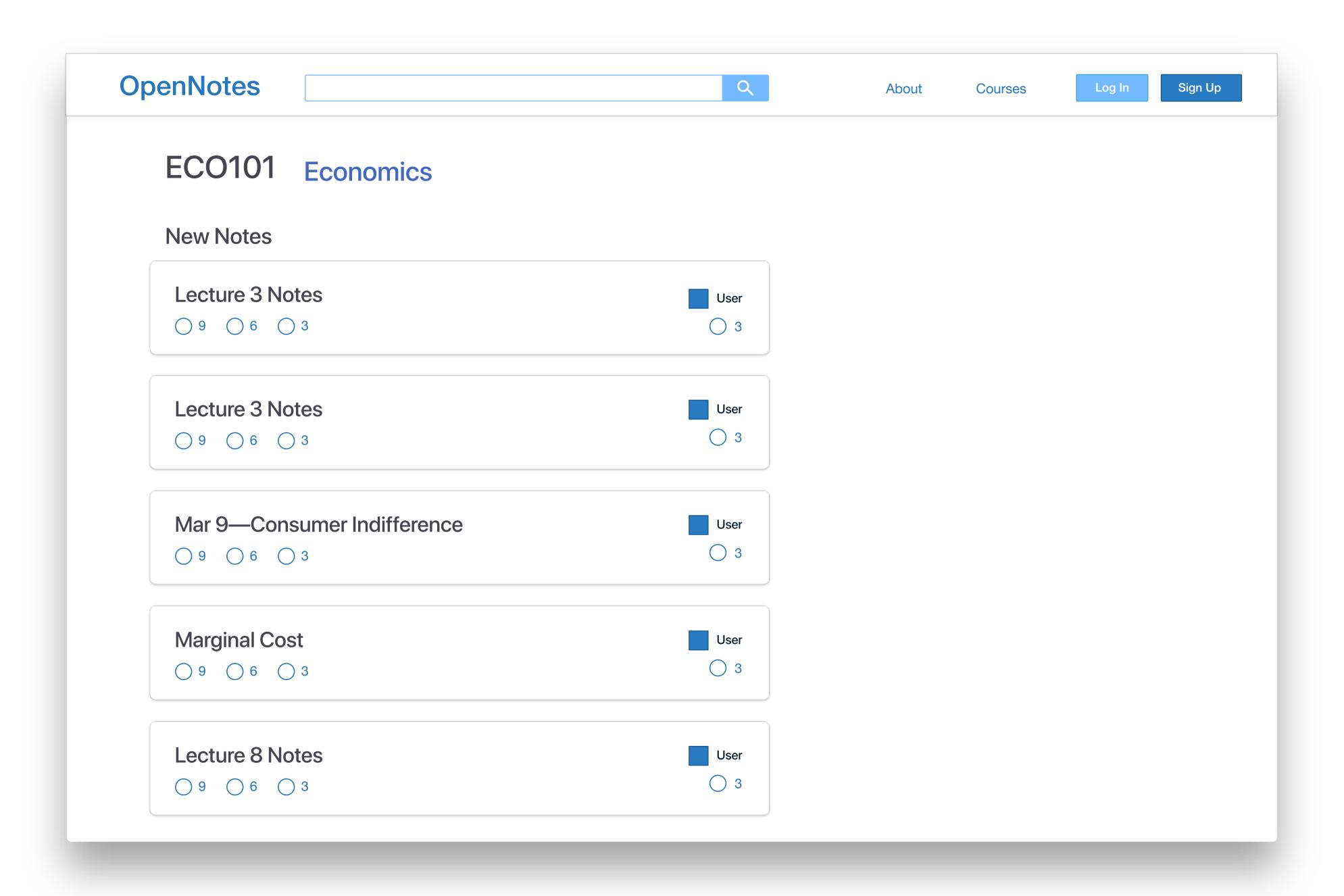
$$\int_{H_{0}}^{H_{0}} dH_{0} = \int_{t_{1}}^{t_{2}} \vec{M}_{0} dt \implies \Delta \vec{H}_{0} = \int_{t_{1}}^{t_{2}} \vec{M}_{0} dt$$

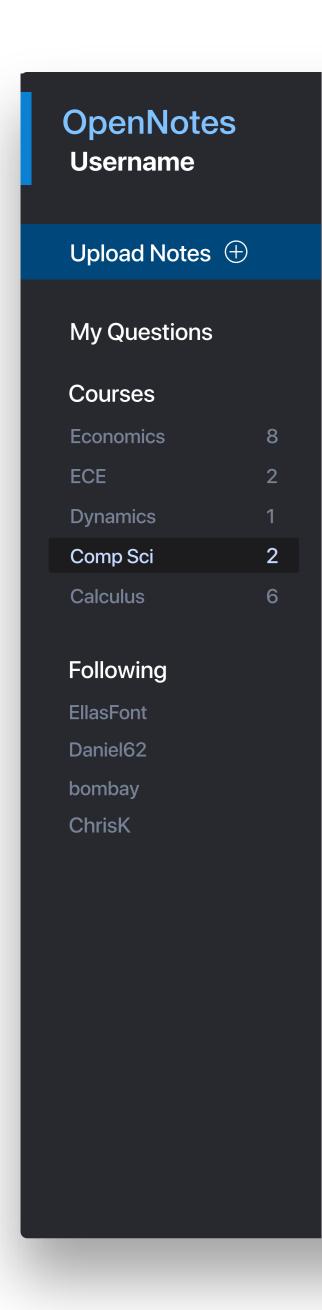
change in angular momentum = angular impulse

EXAMPLE: As a planet orbits a star ...



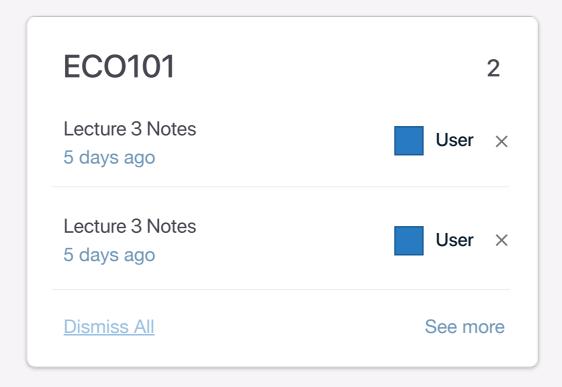
Central Force acts radially inward → no moment.

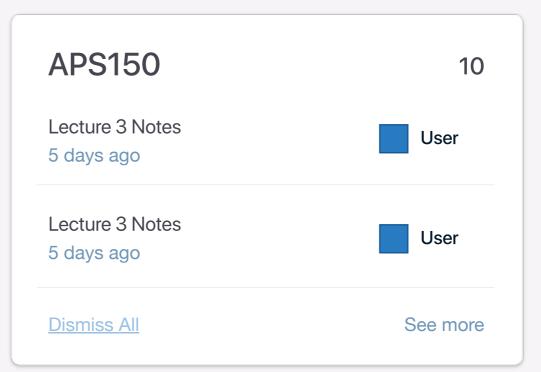


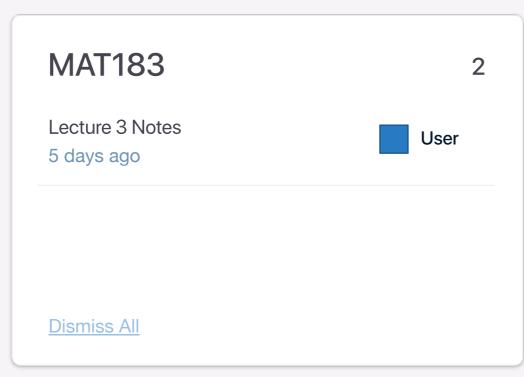


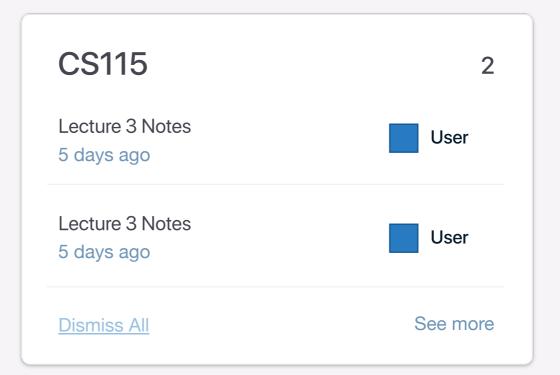
Updates

New Notes









Recommendations

