

Sampling

A diagram illustrating the forces in a three-body problem. A horizontal line represents the spatial axis. A red double-headed arrow labeled C_2 is positioned above the axis, spanning from a vertical dashed line to a solid vertical line. Below the axis, a blue double-headed arrow labeled F_2 spans from the first dashed line to the end of the diagram. A green double-headed arrow labeled $\tilde{F}_2$ spans from the first dashed line to a second dashed line. A bracket on the left groups these three arrows.

Woman D
($i = 3$)
 $y_3 = 0, x_3 = 1$