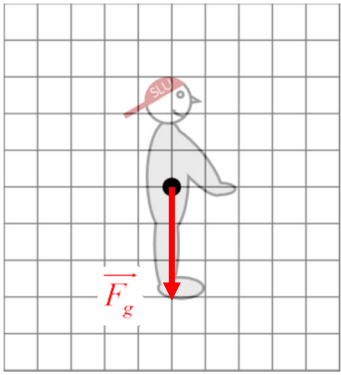
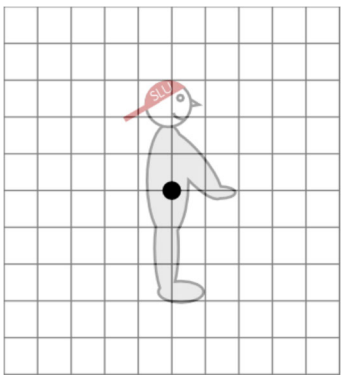
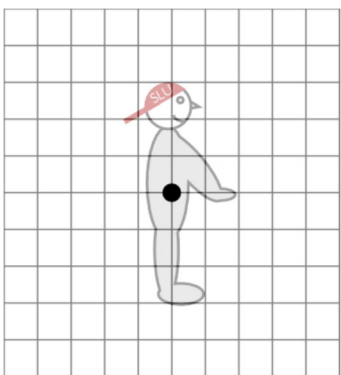


	Trip	FBD	Scale Readings & Average (kg)	$\sum \vec{F}_z$ (N)	$a_z$ (m/s <sup>2</sup> )	acceleration direction (↑ or ↓)	velocity direction (↑ or ↓)
Up Trip	Start						
	Stop						
Down Trip	Start						
	Stop	