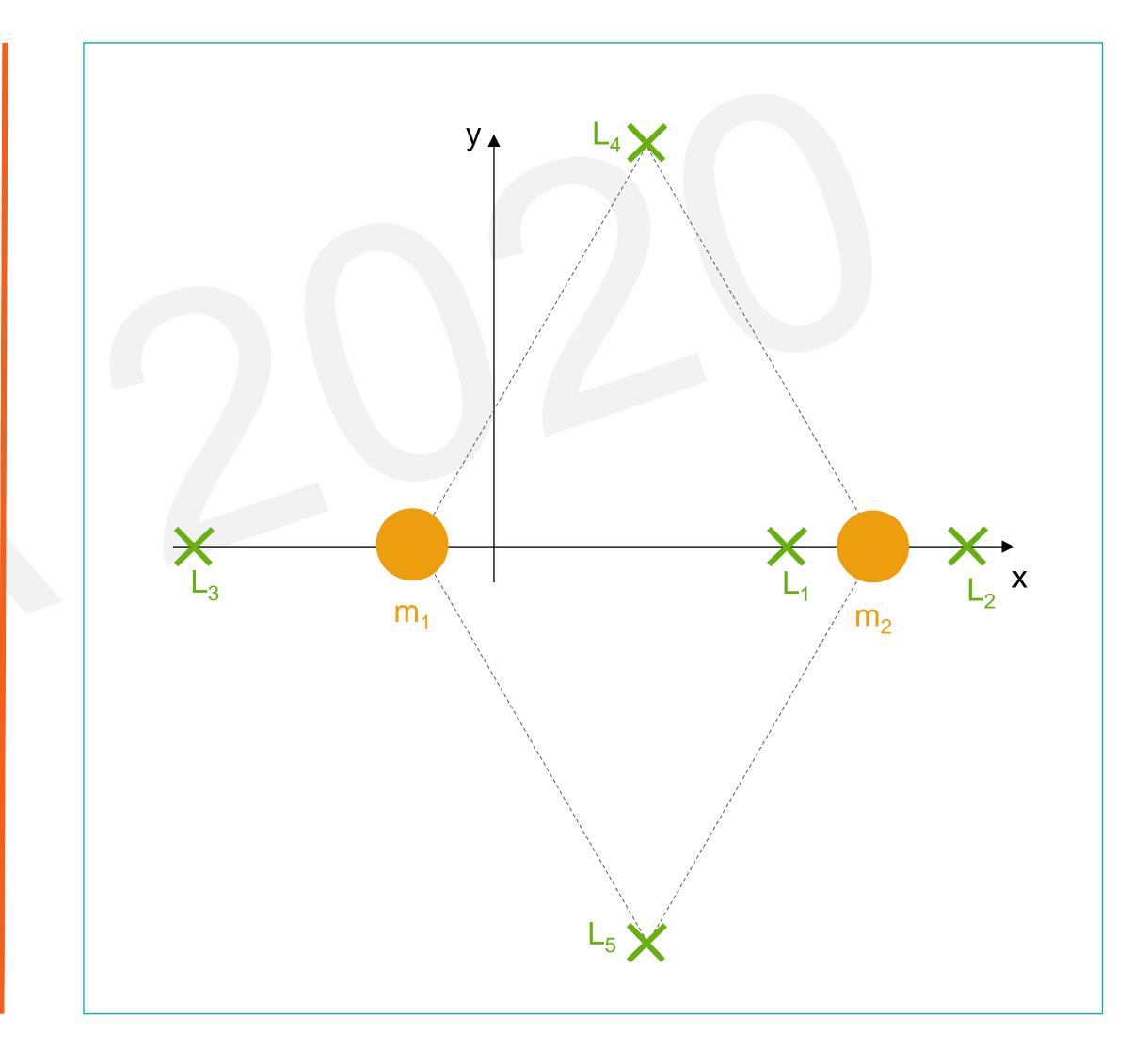
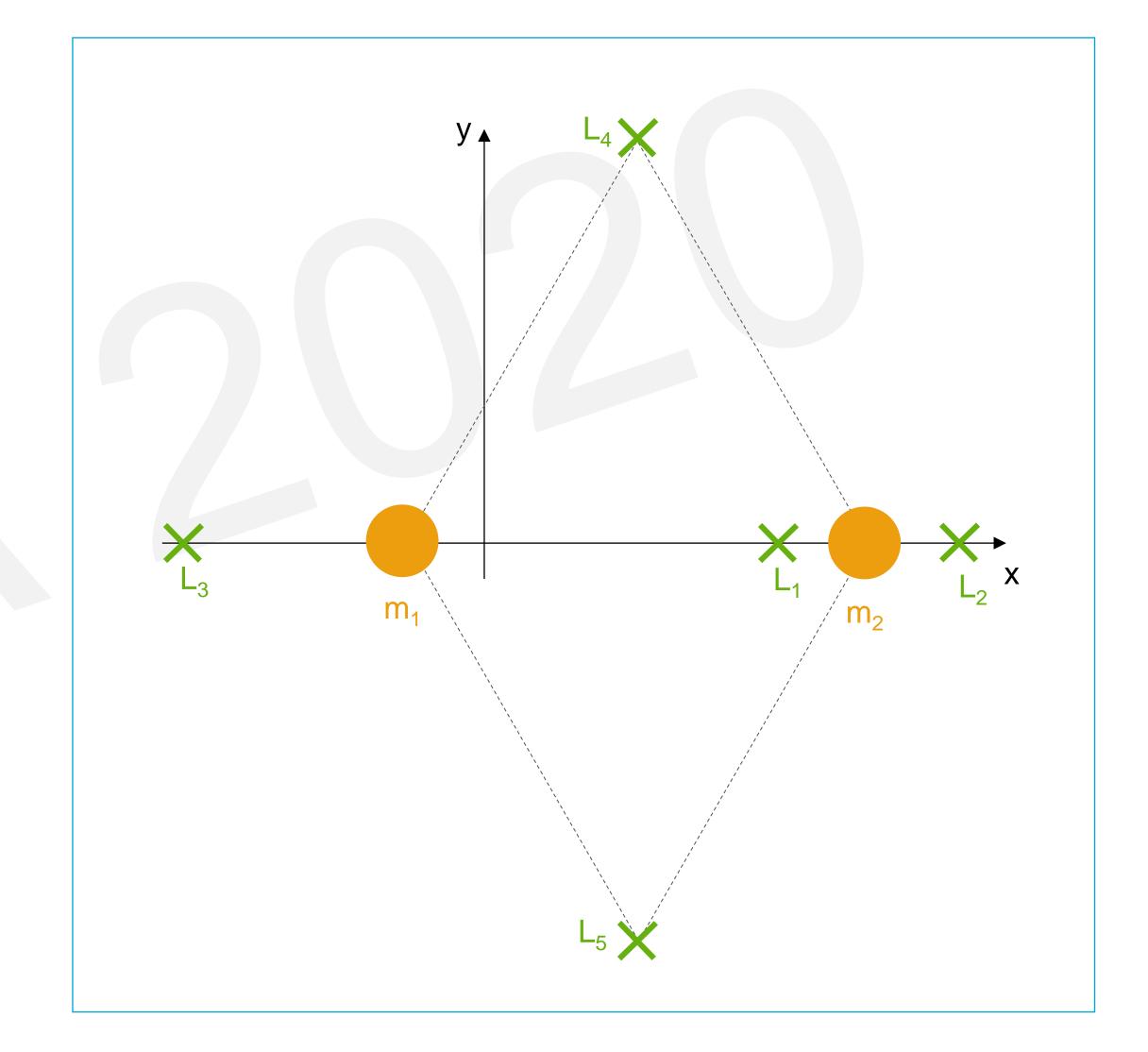


Connection between two different Lagrange points



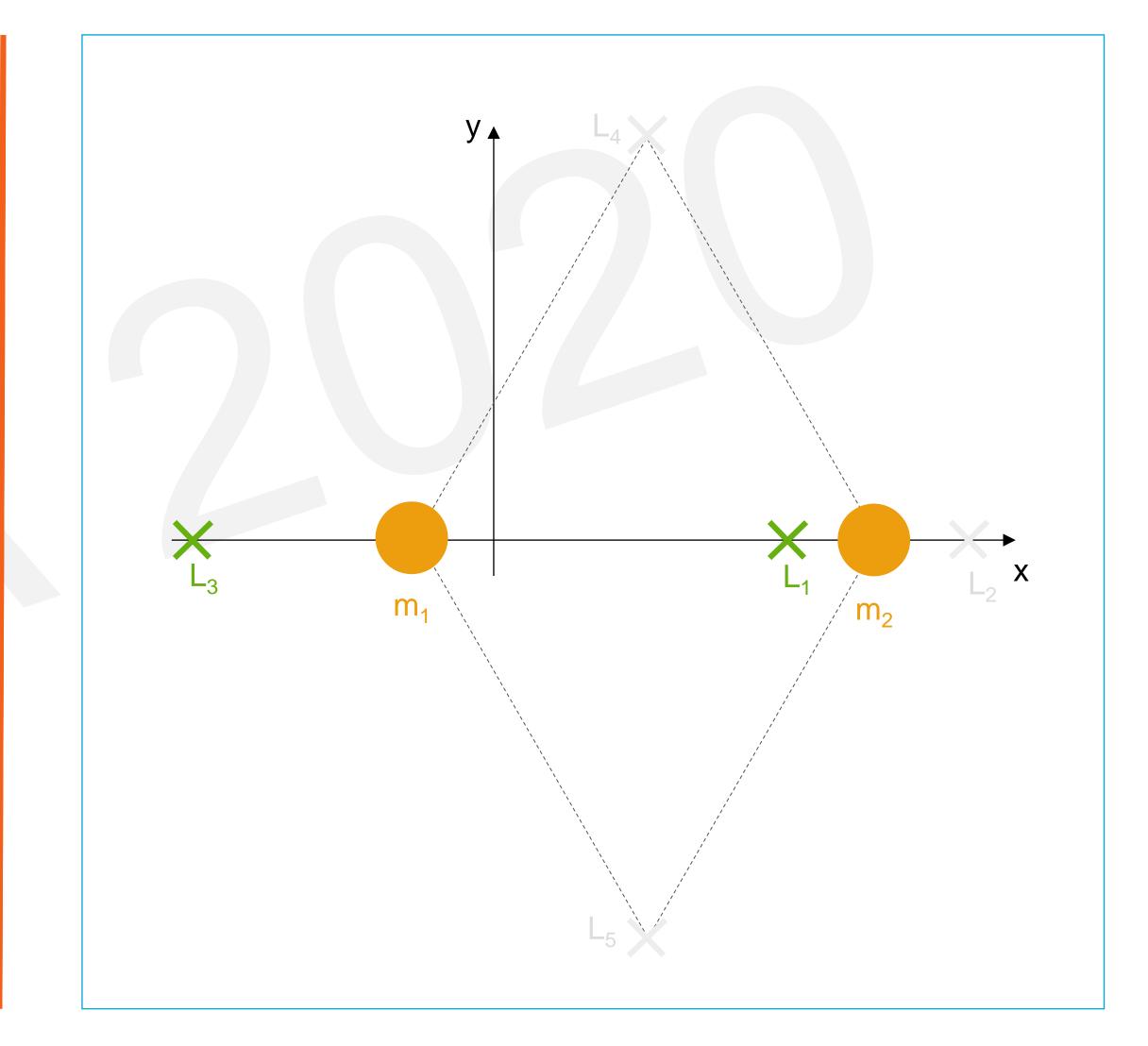


- Connection between two different Lagrange points
- Exploit the unstable and stable manifolds of the different Lagrange points



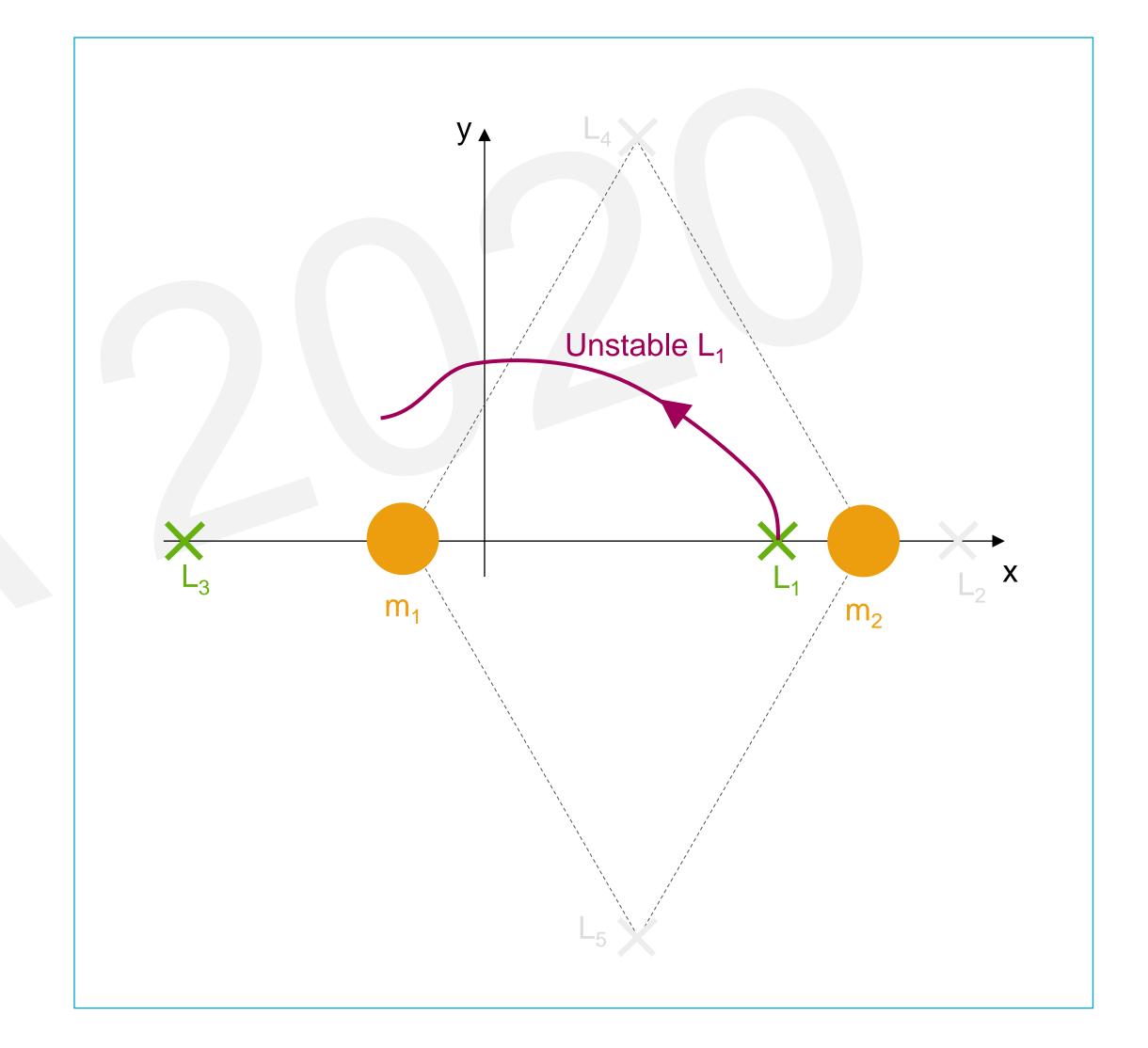


Connection between two different Lagrange points



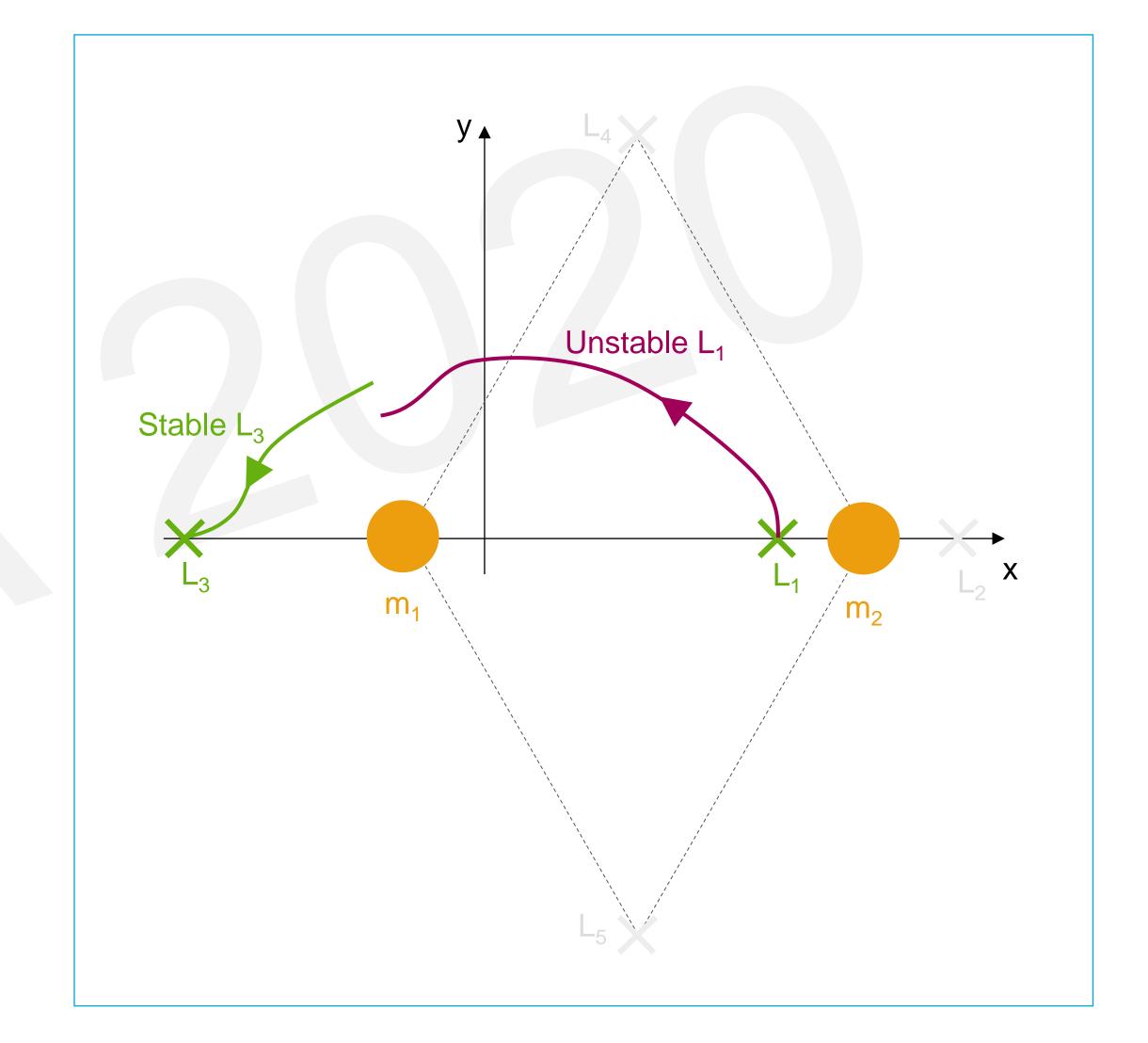


- Connection between two differen Lagrange points
- Exploit the unstable and stable manifolds of the different Lagrange points



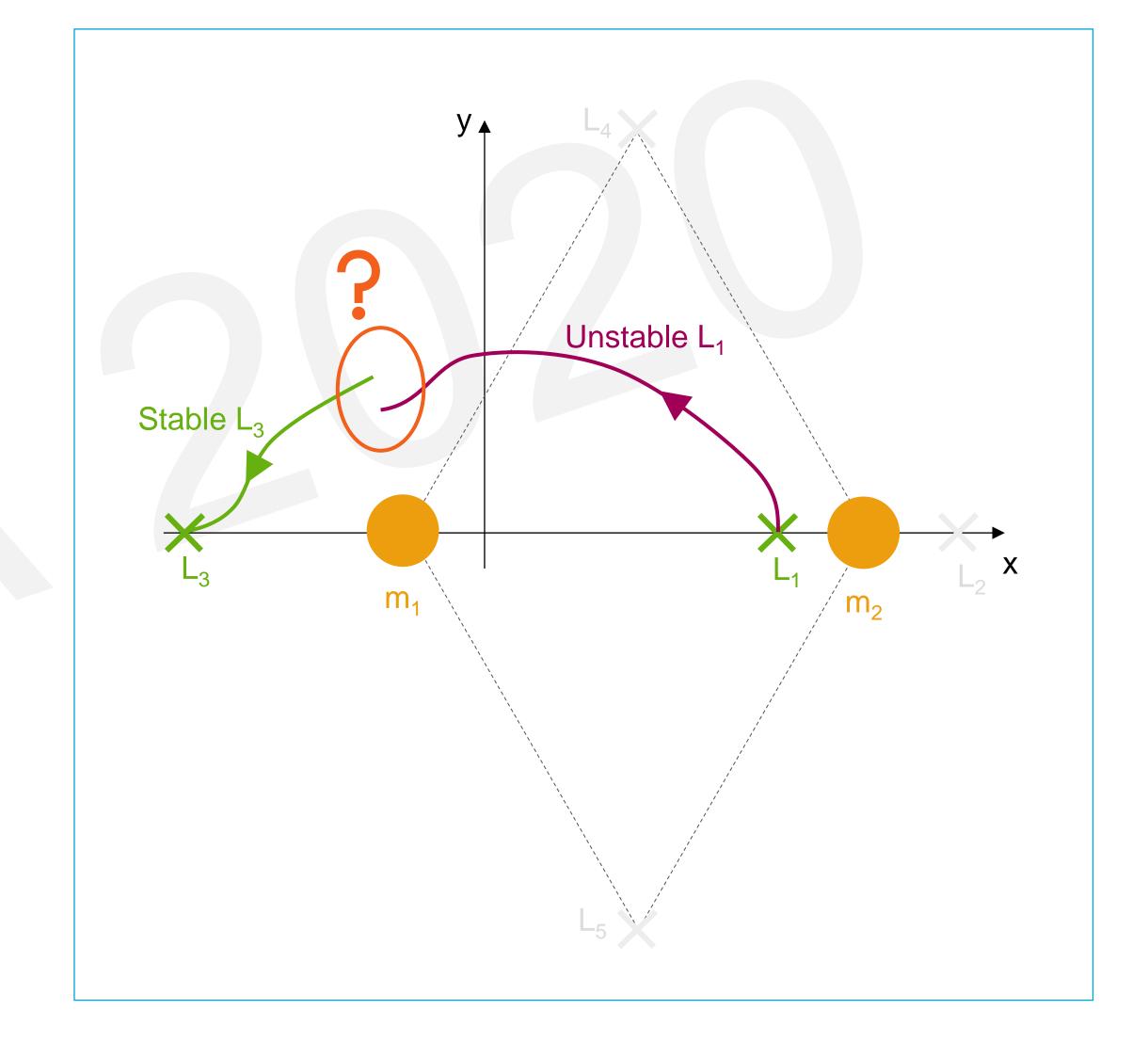


- Connection between two differen Lagrange points
- Exploit the unstable and stable manifolds of the different Lagrange points



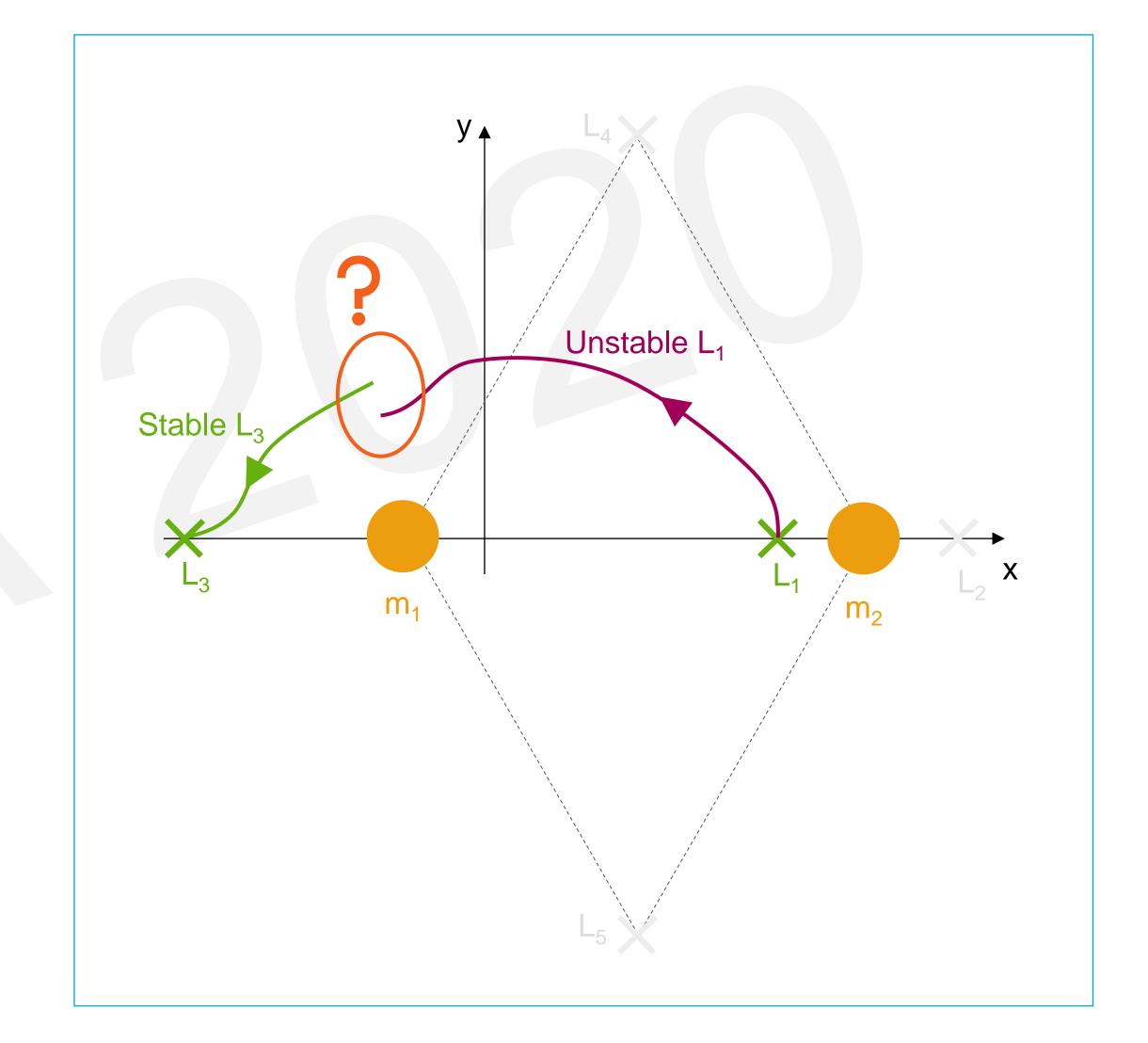


- Connection between two differen Lagrange points
- Exploit the unstable and stable manifolds of the different Lagrange points



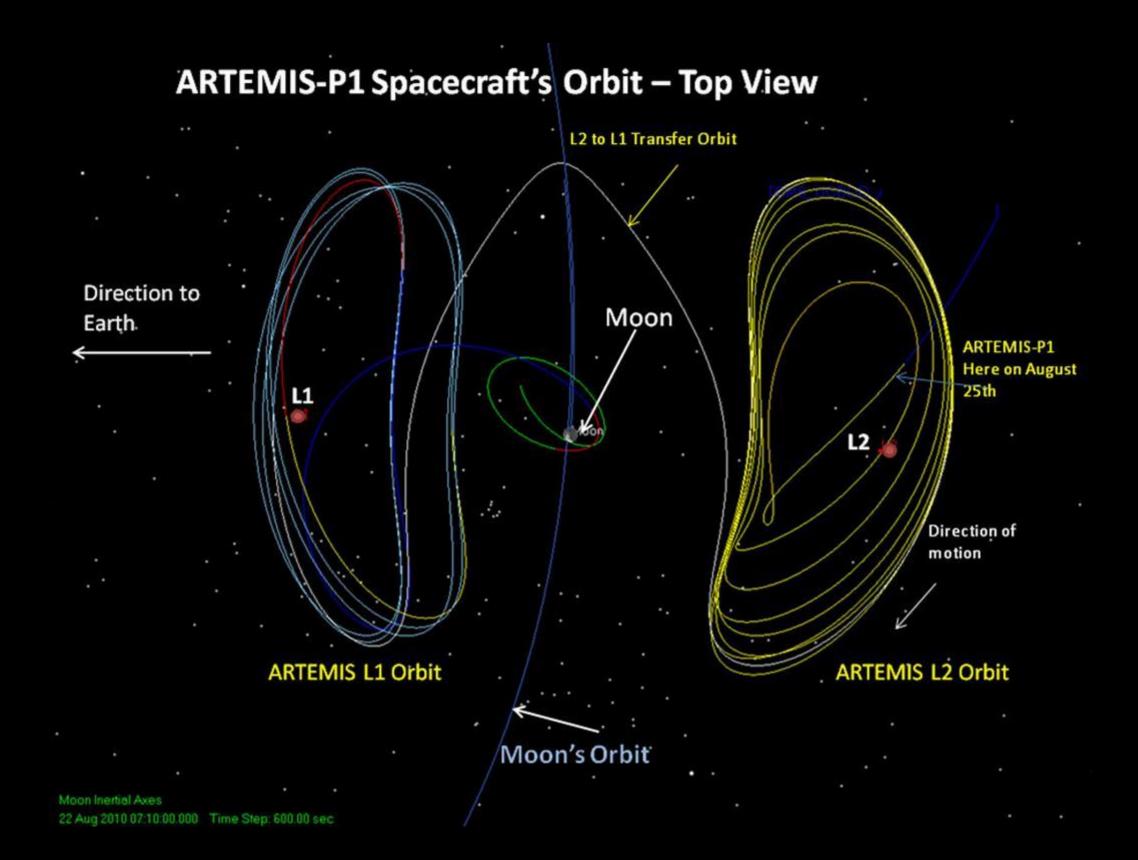


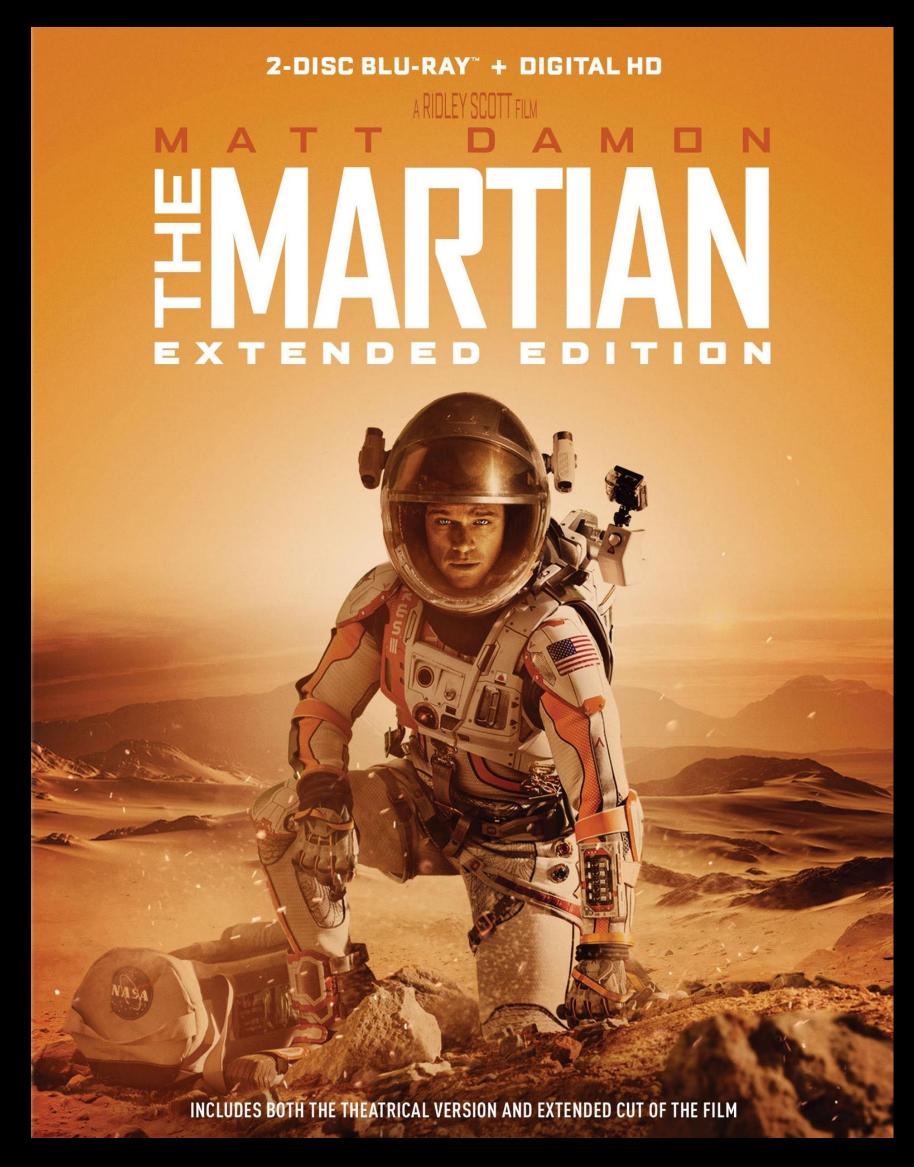
- Connection between two differen Lagrange points
- Exploit the unstable and stable manifolds of the different Lagrange points







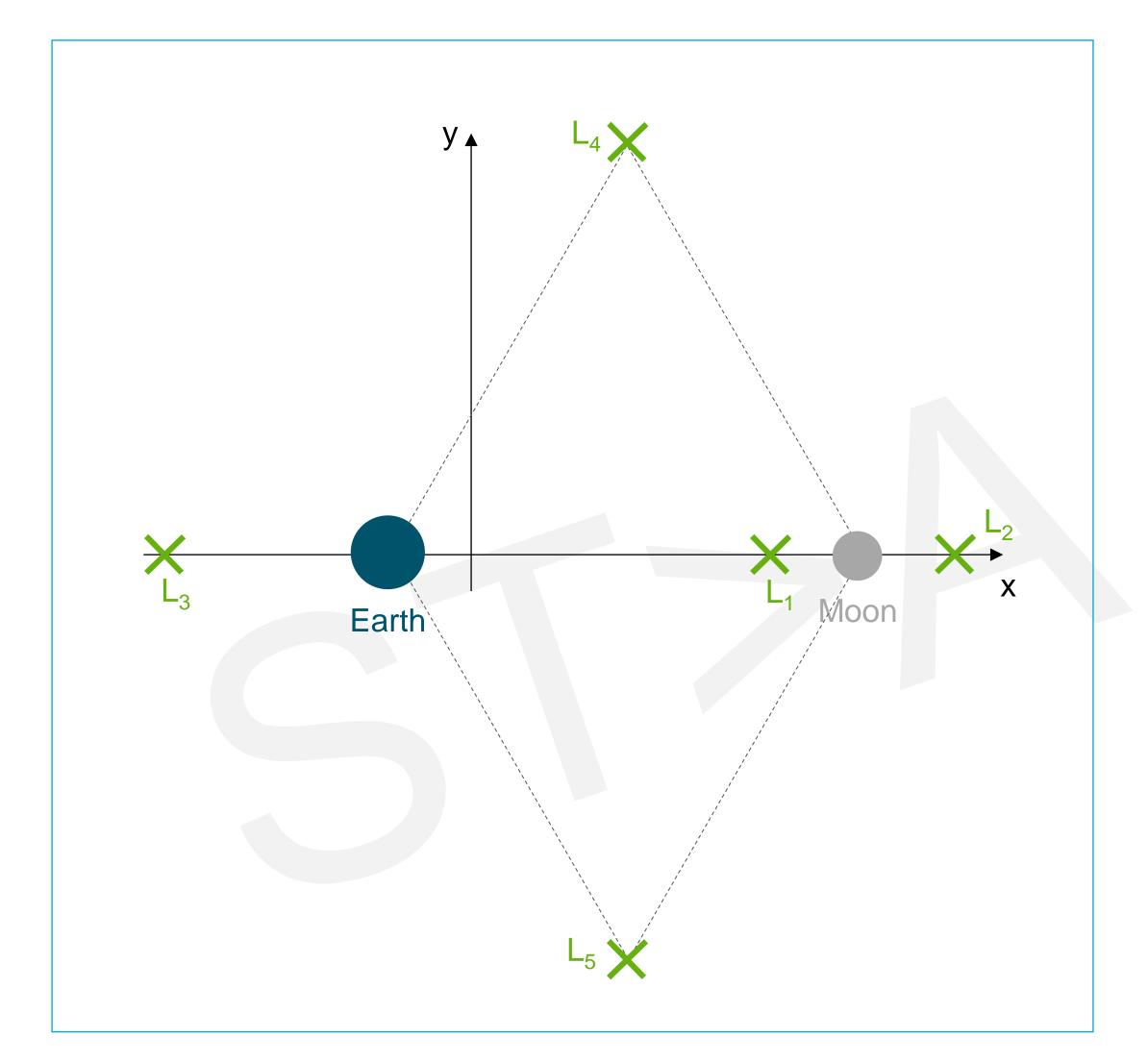


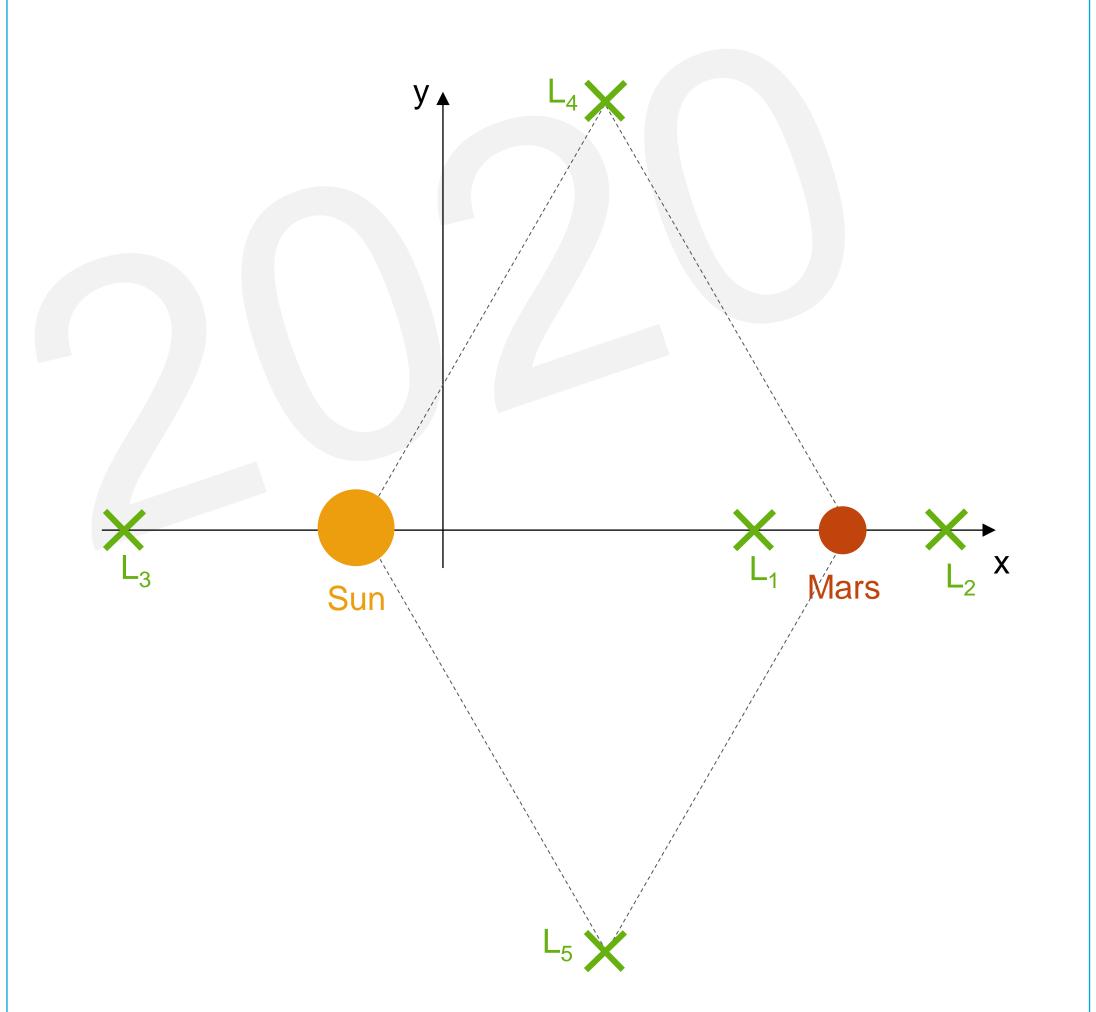




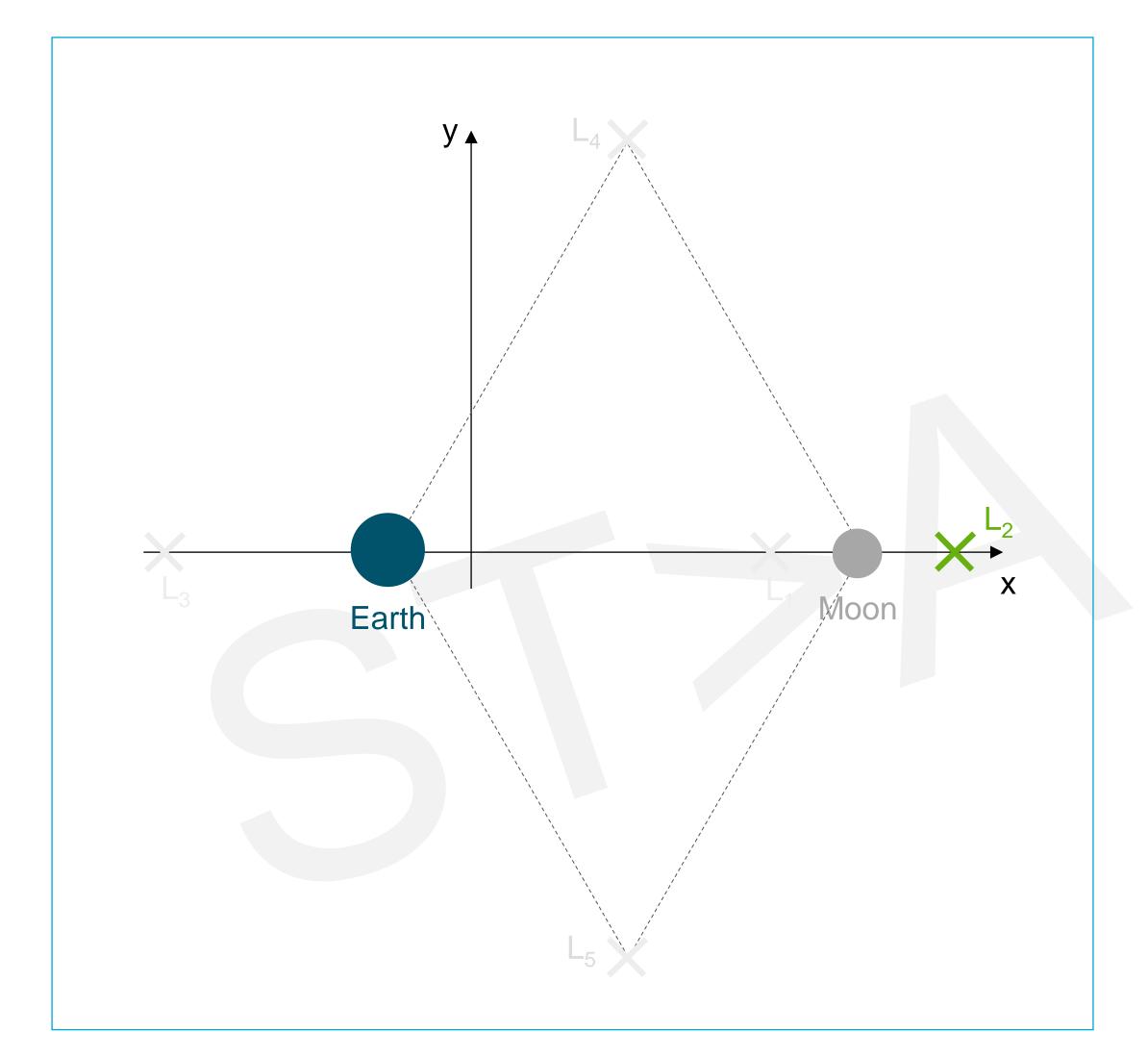


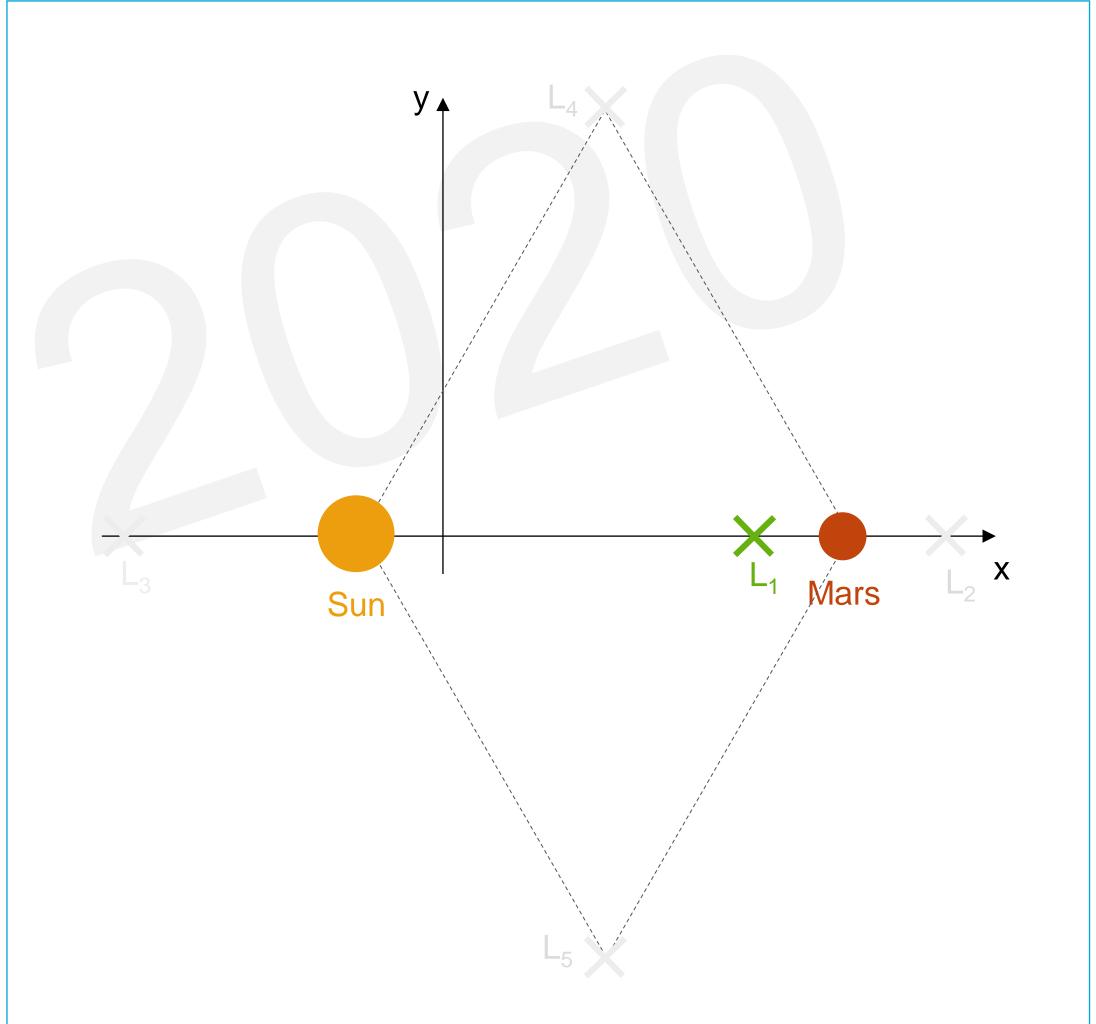




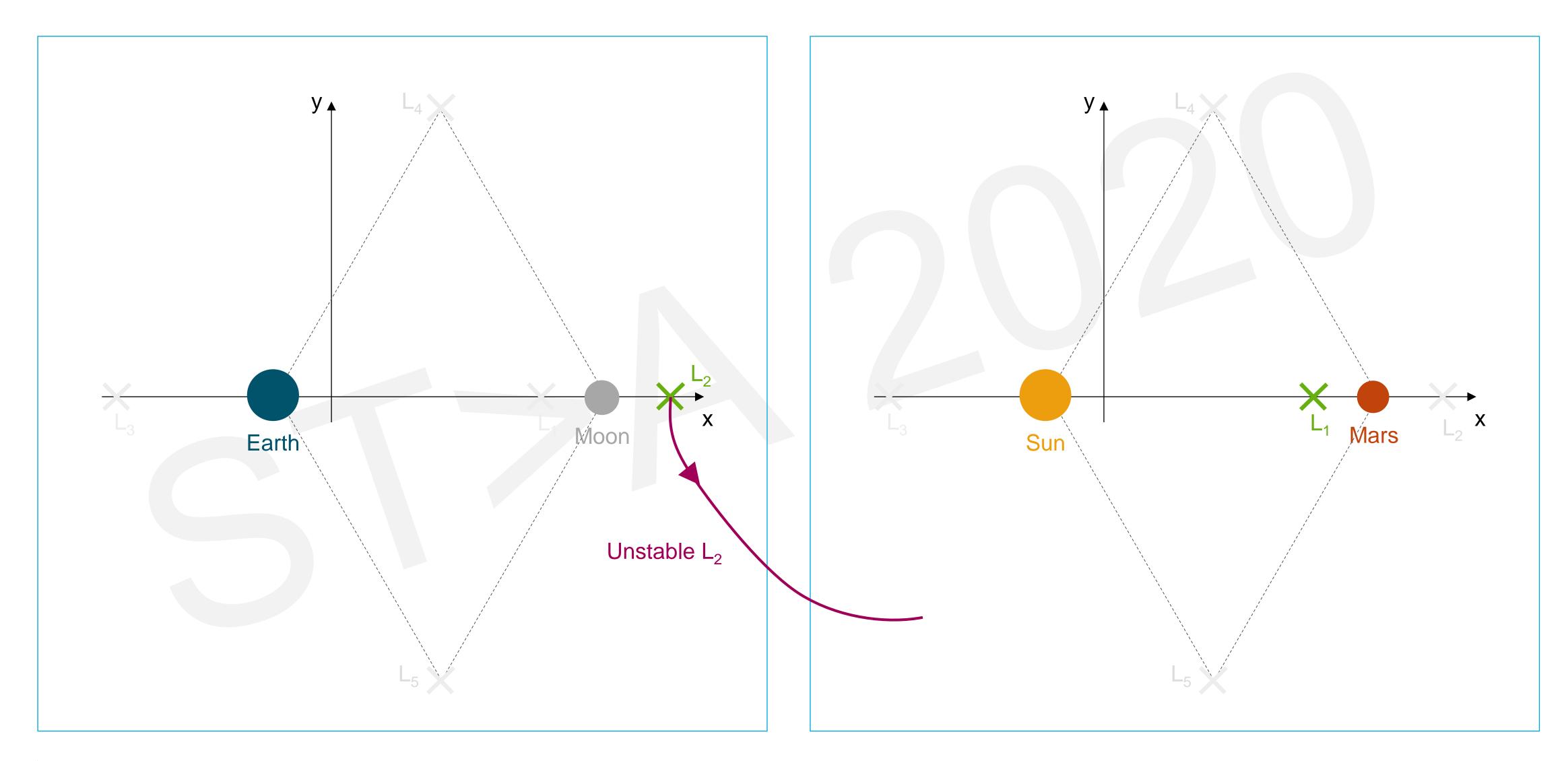




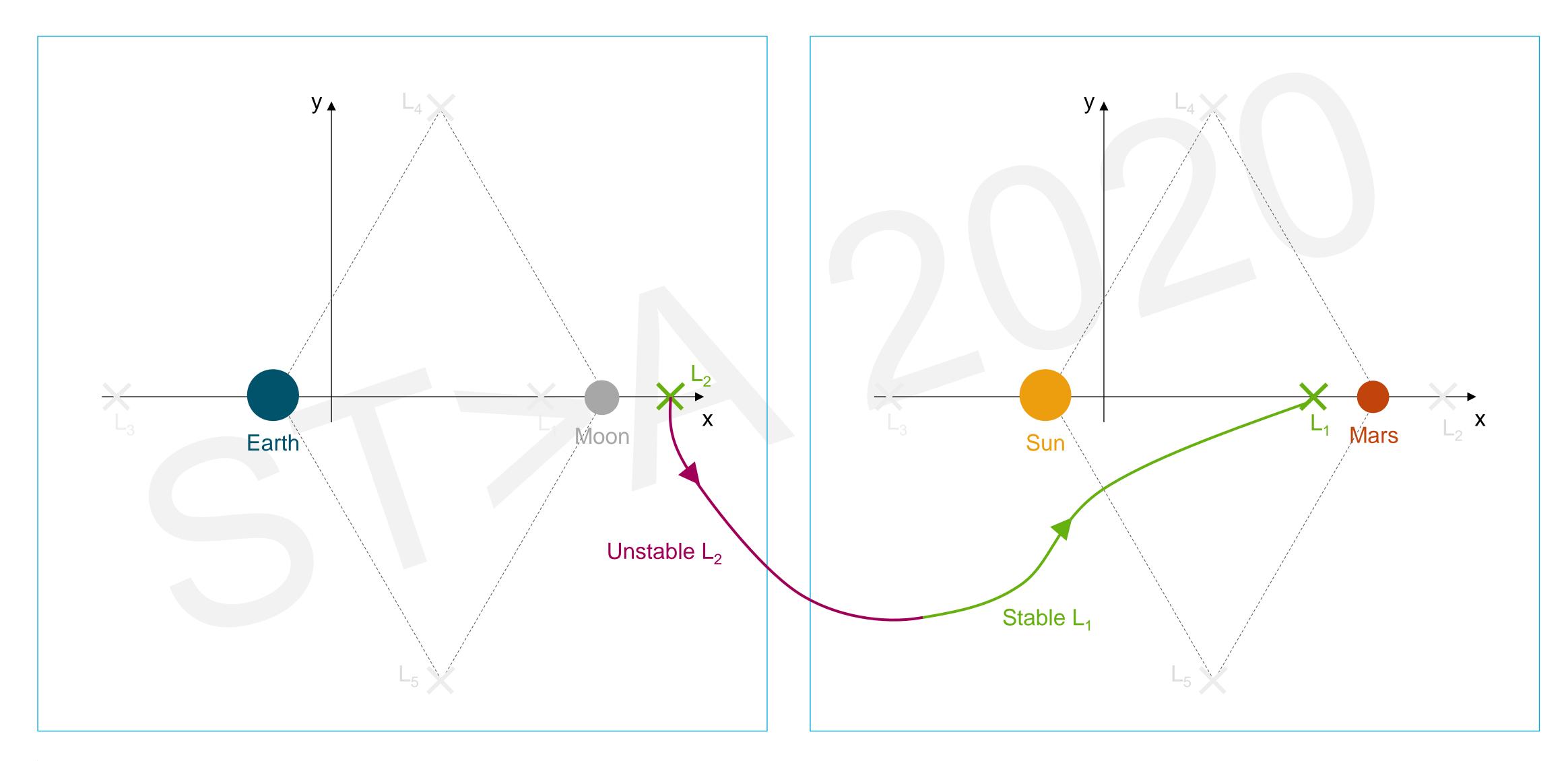




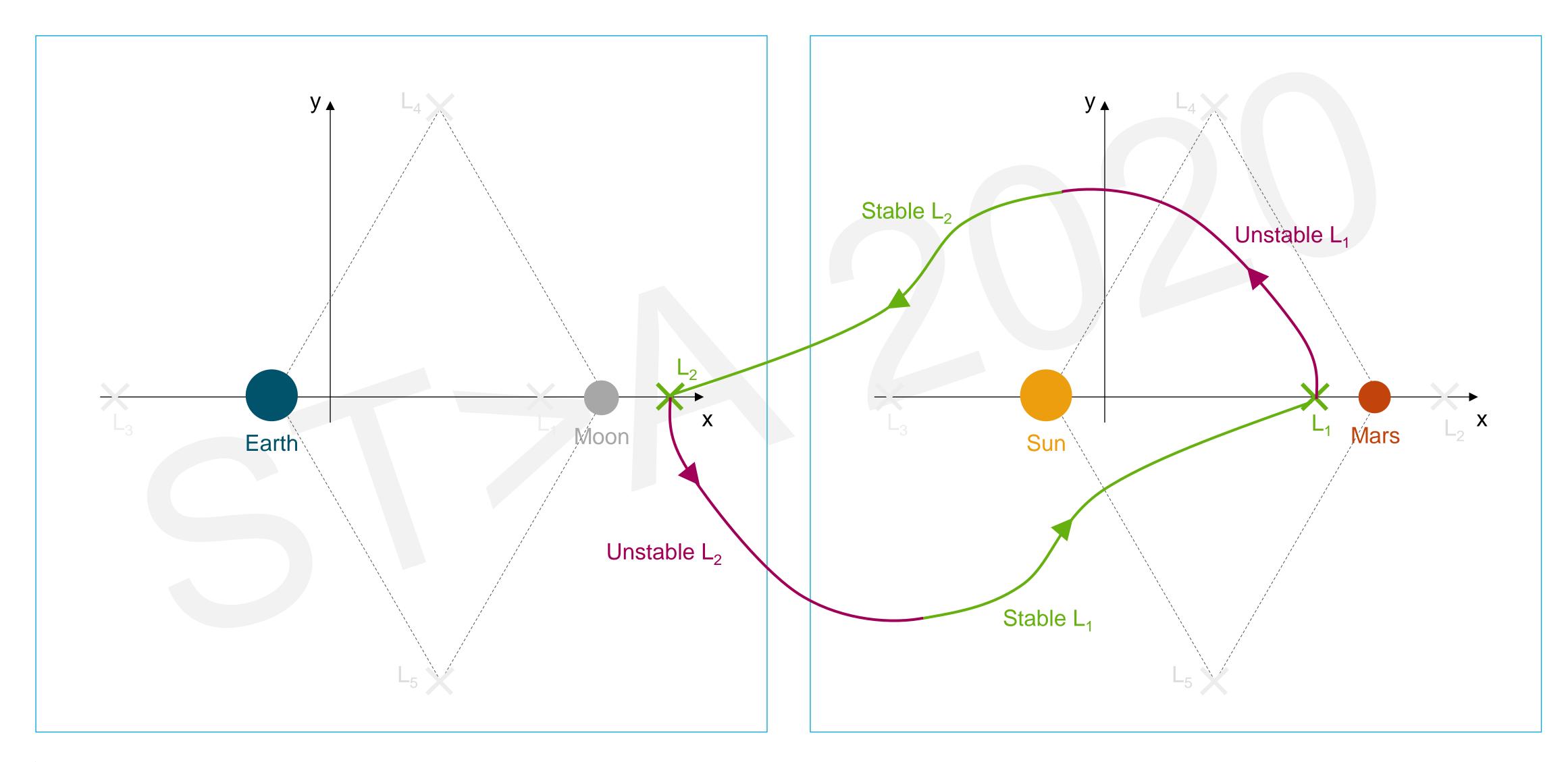




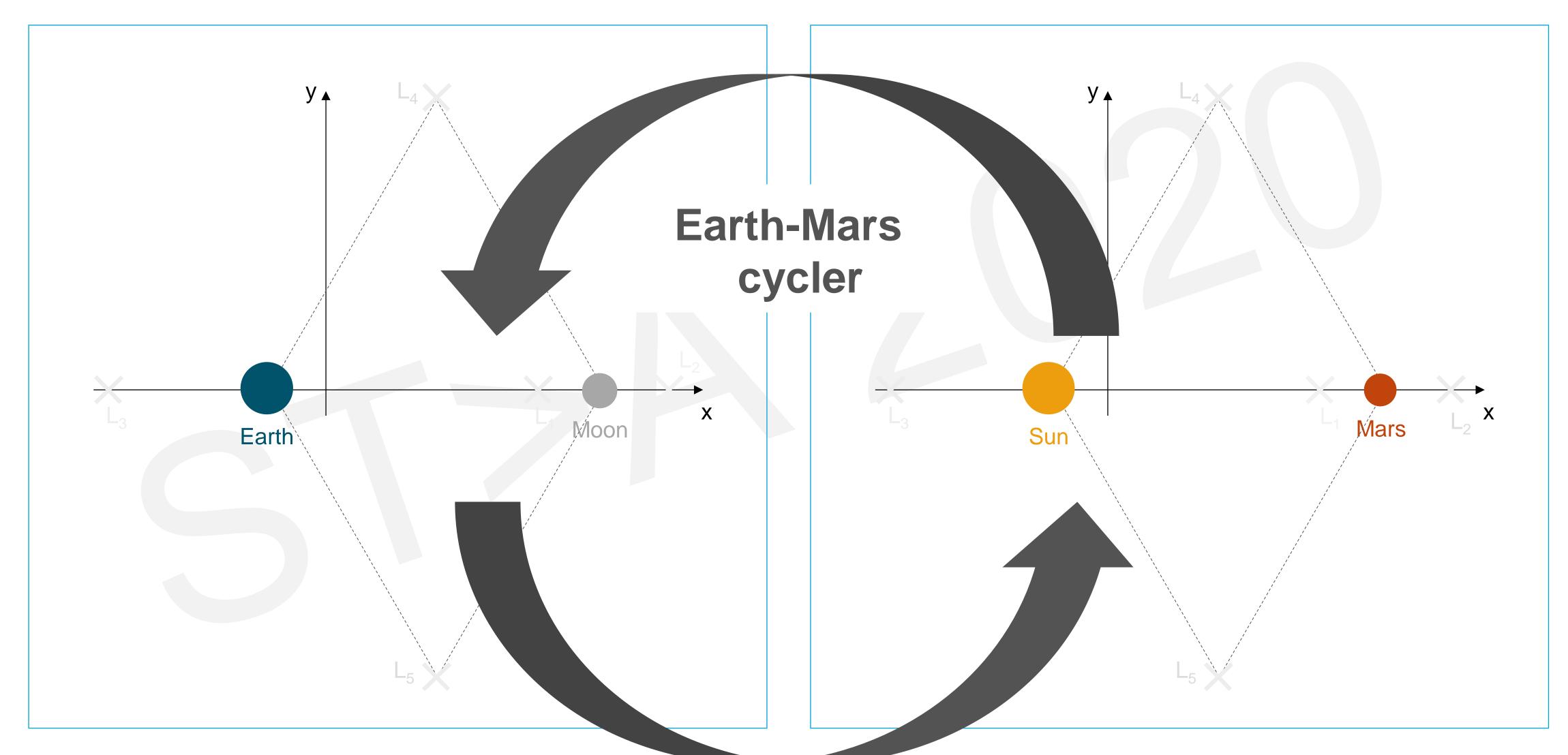




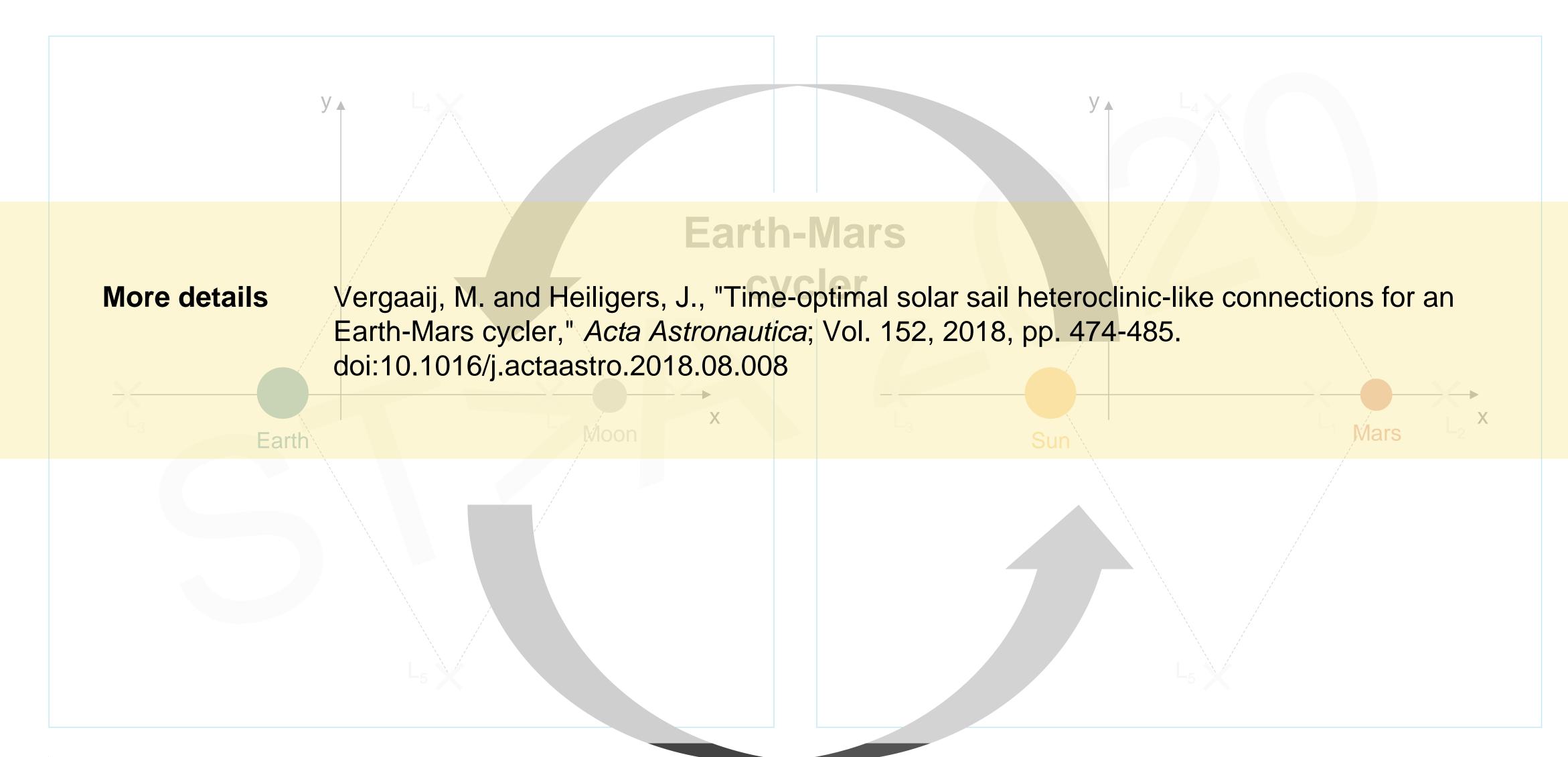




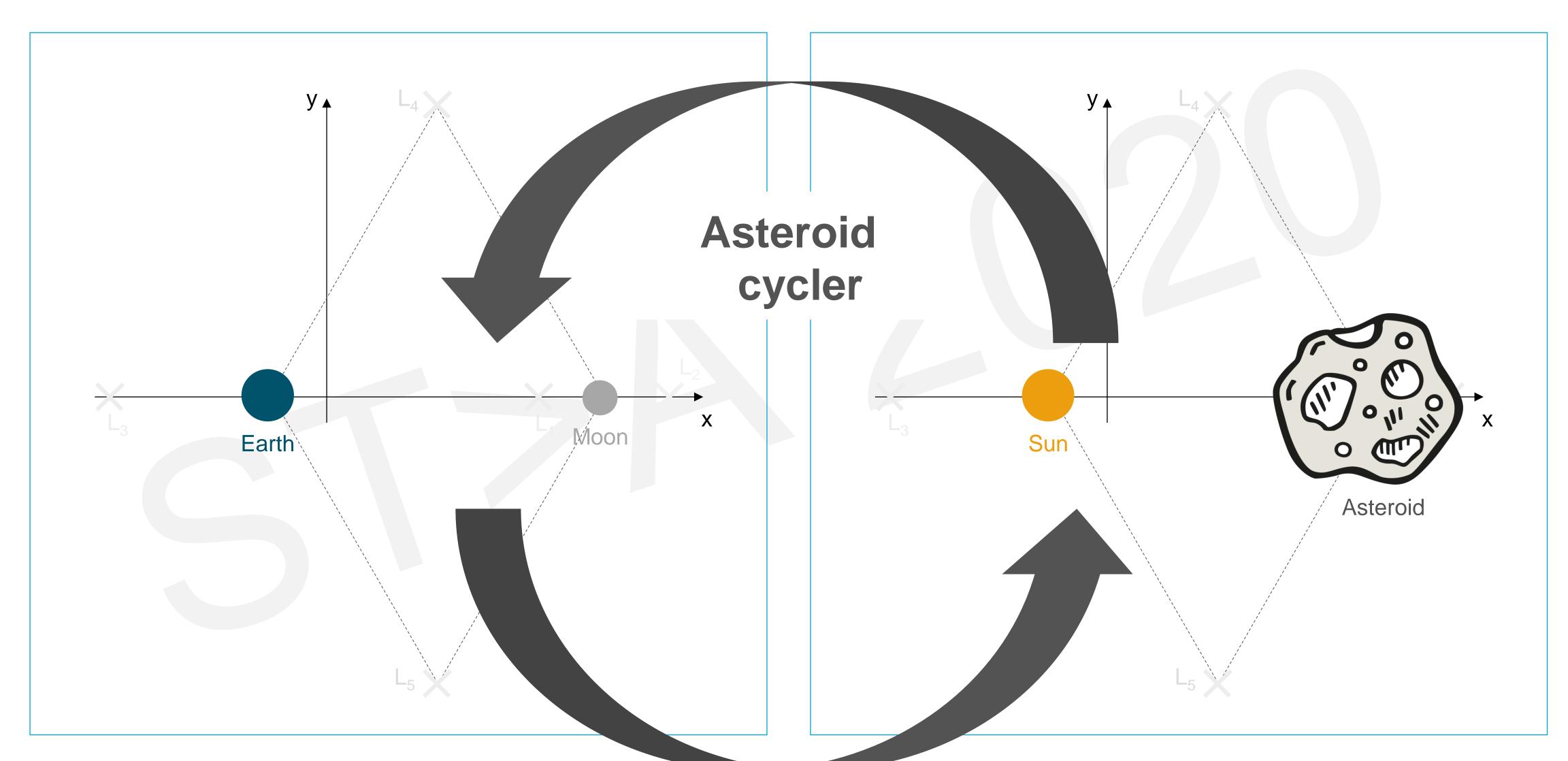














ST>A – Learning objectives today - revisited

 Derive the equations of motion of the cr3bp 	
o in a synodic reference frame	
o in dimensionless form	
Compute the Lagrange points of the cr3bp	
Assess the stability of the Lagrange points	
Compute the (un)stable manifolds originating from the Lagrange points	
 Identify mission applications of Lagrange points and their (un)stable manifolds 	



End of video

