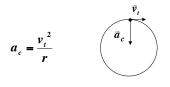
## **Centripetal Acceleration**

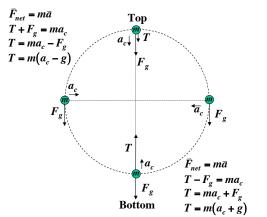


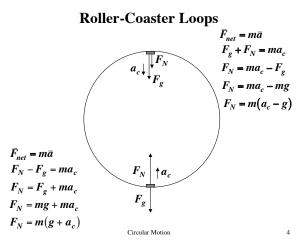
- This component always points towards the axis of rotation.
- The centripetal acceleration is always perpendicular to tangential motion.

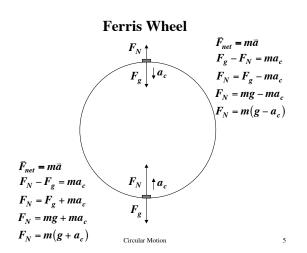


## Vertical Motion of a Mass on a Cord

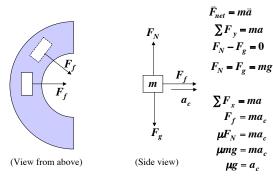
**Circular Motion** 







Car on a Curved Road



Circular Motion

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