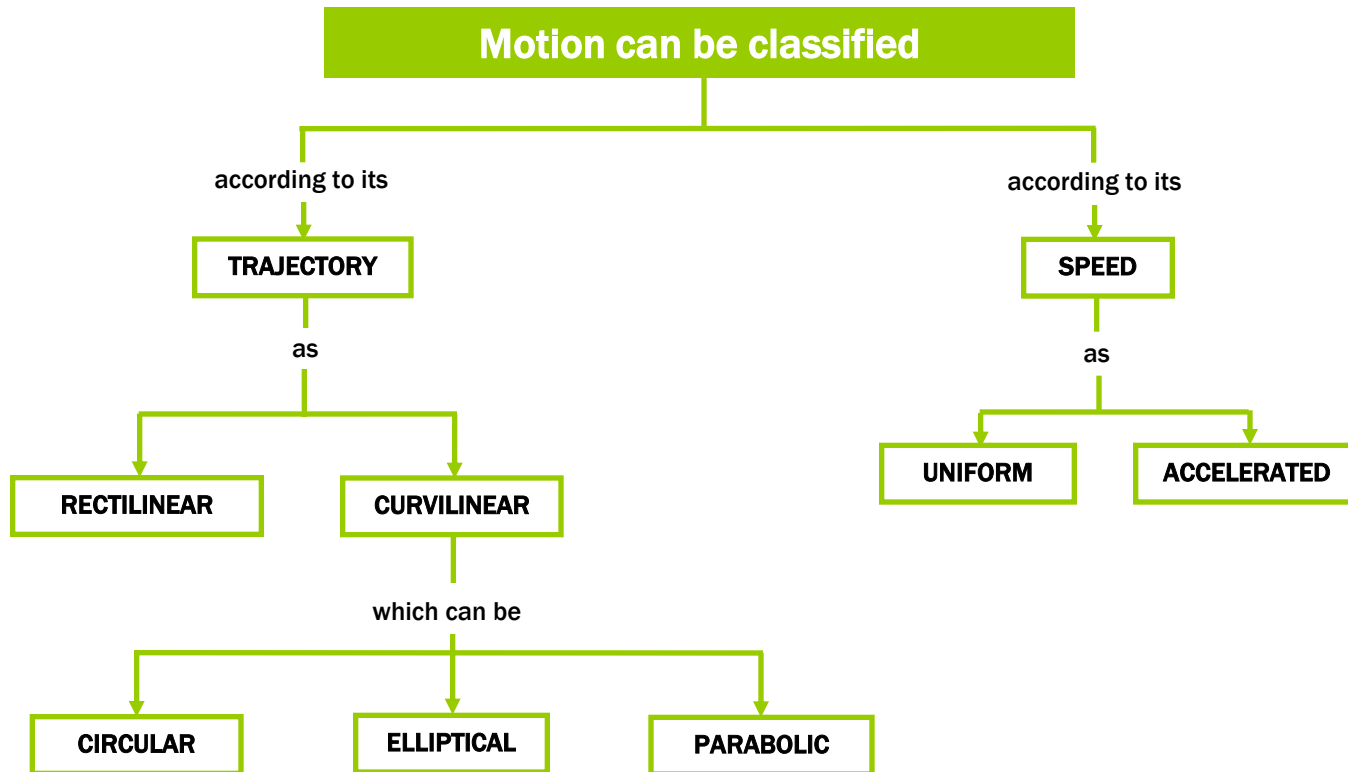


# Classifying movements



Classify the motions of the objects that follow by marking the corresponding boxes with an X. In each case, indicate the system of reference you've used.



## Classifying movements

The motion of the water coming out of the hose is:

- Rectilinear.
- Curvilinear: 
  - Circular.
  - Elliptical.
  - Parabolic.
  - Other.
- Uniform.
- Accelerated.



# Classifying movements

The motion of the boats is:

• Rectilinear.

• Curvilinear:

- Circular.

- Elliptical.

- Parabolic.

- Other.

• Uniform.

• Accelerated.



# Classifying movements

The motion of the washing machine's drum is:

• Rectilinear.

• Curvilinear:

- Circular.

- Elliptical.

- Parabolic.

- Other.

• Uniform.

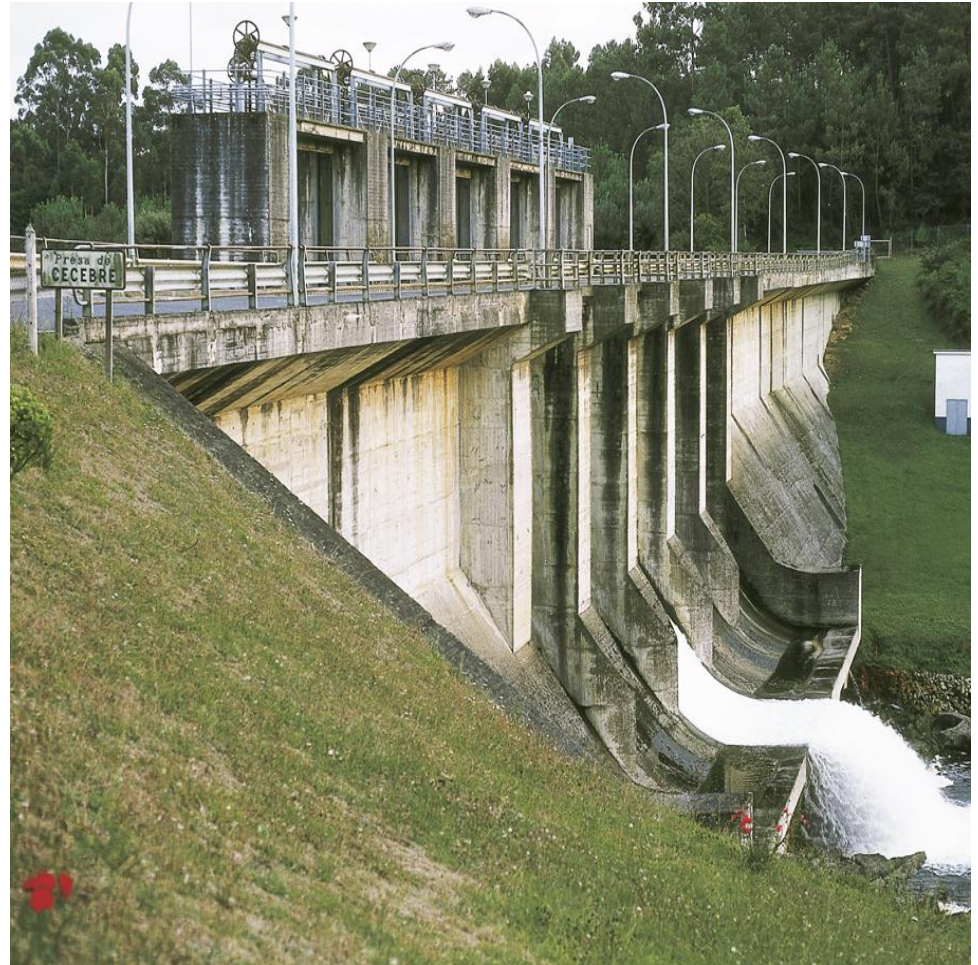
• Accelerated.



# Classifying movements

The motion of the water flowing out of the dam is:

- Rectilinear.
- Curvilinear: 
  - Circular.
  - Elliptical.
  - Parabolic.
  - Other.
- Uniform.
- Accelerated.



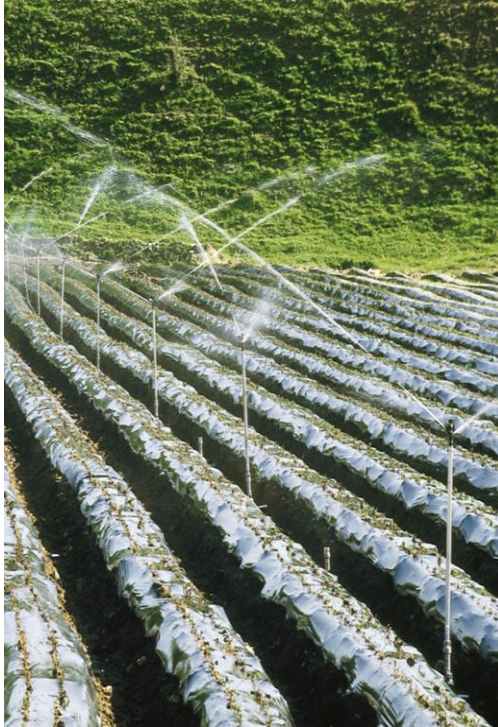
# Classifying movements

The motion of the smoke coming out of the chimney is:

- Rectilinear.
- Curvilinear: 
  - Circular.
  - Elliptical.
  - Parabolic.
  - Other.
- Uniform.
- Accelerated.



# Classifying movements



The motion of the water coming out of the sprinklers, the fountain and the hose is:

• Uniform.

• Accelerated.



• Rectilinear.

• Curvilinear:

- Circular.



- Elliptical.

- Parabolic.

- Other.



## Classifying movements

What type of motion does a mouse running on a wheel exhibit? What type of motion does the wheel exhibit?

- Rectilinear.
- Curvilinear:  
  - Circular.
  - Elliptical.
  - Parabolic.
  - Other.
- Uniform.
- Accelerated.





## Classifying movements

What type of motion do the parachutists shown in the pictures exhibit?

- Rectilinear.
- Curvilinear:
  - Circular.
  - Elliptical.
  - Parabolic.
  - Other.
- Uniform.
- Accelerated.



## Classifying movements

What type of motion does the athlete exhibit? And the javelin?

- Rectilinear.
- Curvilinear:
  - Circular.
  - Elliptical.
  - Parabolic.
  - Other.
- Uniform.
- Accelerated.



## Classifying movements

The motion exhibited by the planets as they move around the Sun is:

- Rectilinear.
- Curvilinear: 
  - Circular.
  - Elliptical.
  - Parabolic.
  - Other.
- Uniform.
- Accelerated.



## Classifying movements

What type of motion is exhibited by the cyclist and his bike? And the bike's wheels?

- Rectilinear.
- Curvilinear:  
  - Circular.
  - Elliptical.
  - Parabolic.
  - Other.
- Uniform.
- Accelerated.



# Classifying movements

The motion of the blades of the wind turbines is:

- Rectilinear.
- Curvilinear: 
  - Circular.
  - Elliptical.
  - Parabolic.
  - Other.
- Uniform.
- Accelerated.



# Classifying movements

The motion exhibited by the basketball is:

- Rectilinear.
- Curvilinear: 
  - Circular.
  - Elliptical.
  - Parabolic.
  - Other.
- Uniform.
- Accelerated.



# Classifying movements

The motion of the planes is:

• Rectilinear.

• Curvilinear:

- Circular.

- Elliptical.

- Parabolic.

- Other.

• Uniform.

• Accelerated.



# Classifying movements

What type of motion does the big wheel exhibit?

• Rectilinear.

• Curvilinear:

- Circular.

- Elliptical.

- Parabolic.

- Other.

• Uniform.

• Accelerated.

