

Wk 23 Circular Motion

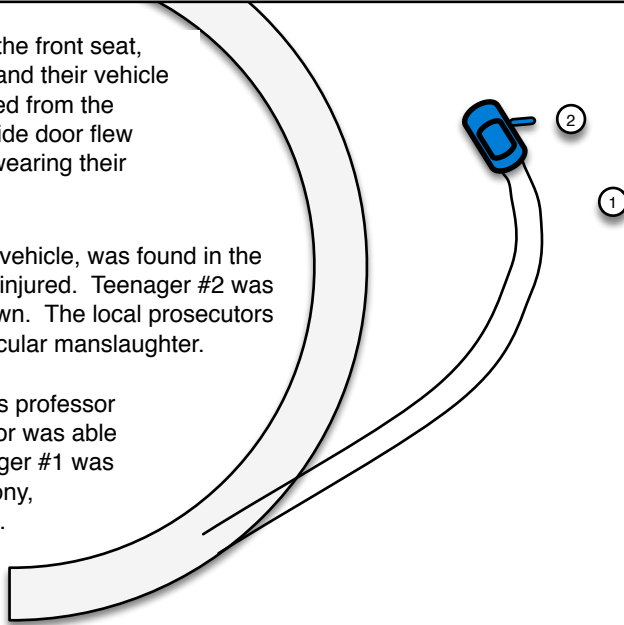
WOW - accident mystery

THE FOLLOWING STORY IS TRUE. IT COMES FROM THE PHYSICS PROFESSOR WHO TESTIFIED AT THE TRIAL - HE LATER SPOKE ABOUT IT AT A PHYSICS CONFERENCE I ATTENDED.

Two teenagers, both riding in the front seat, rounded a turn much too fast and their vehicle left the road. Both were ejected from the vehicle when the passenger side door flew open because they were not wearing their seatbelts.

Teenager #1, the owner of the vehicle, was found in the position shown and was badly injured. Teenager #2 was found dead in the position shown. The local prosecutors charged teenager #1 with vehicular manslaughter.

The defense called in a physics professor to testify. The physics professor was able to present evidence that teenager #1 was innocent. Based on the testimony, teenager #1 was not convicted.



WHAT EVIDENCE DID THE PHYSICS PROFESSOR PRESENT?

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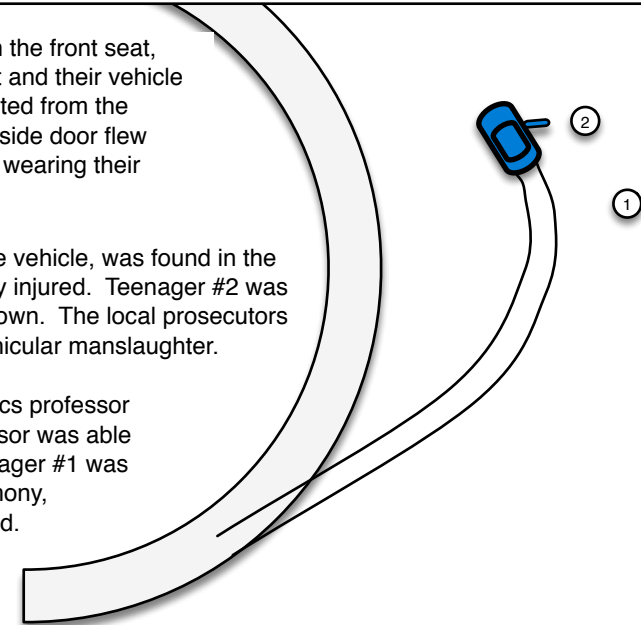
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