

Simulation and Predictive software: Prior Knowledge Activity

Computer simulations and predictive software have become very important and very useful in many applications. They have transformed our ability to study complicated situations and events such as

DNA replication: <https://www.youtube.com/watch?v=4jtmOZalvS0>

Climate Change: <https://www.youtube.com/watch?v=gUGYsz6vclQ>

Double pendulum: https://www.youtube.com/watch?v=QXf95_EKS6E

However, how do we know our simulation or predictive software is producing correct results? Discuss this with your classmates.