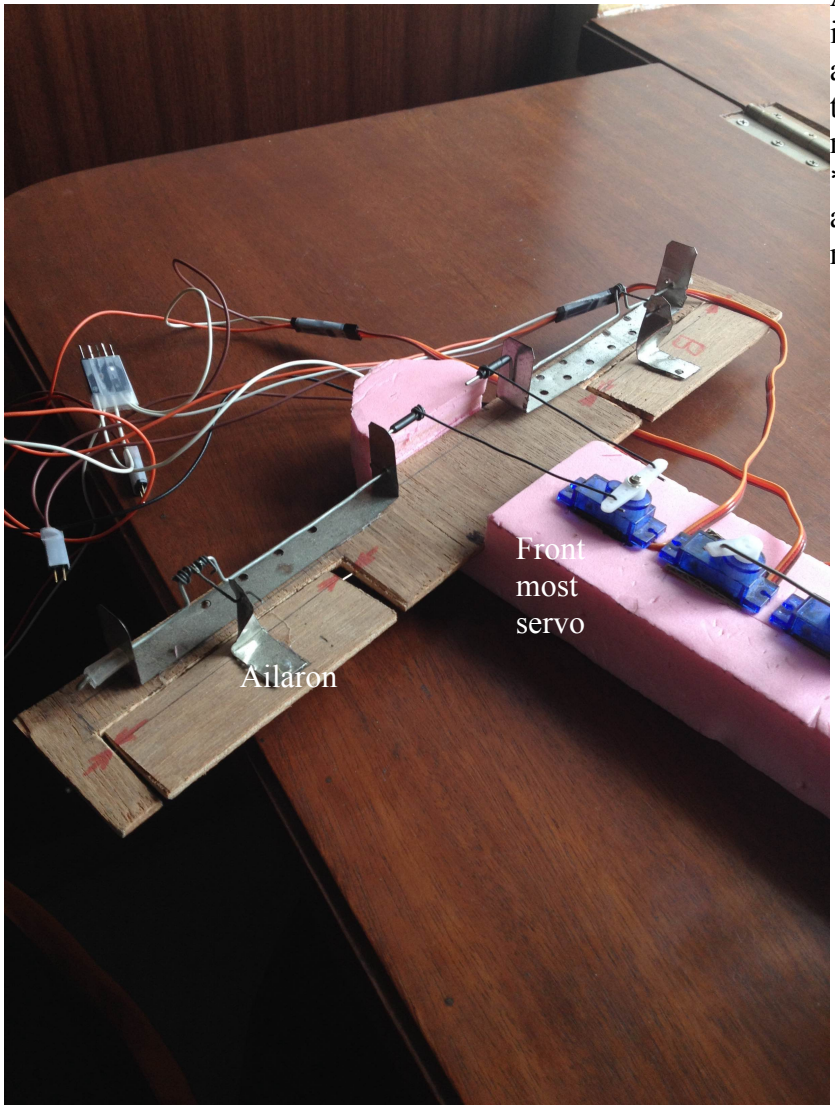
Demonstration of the autocorrection system:

*This demo was done in class by a modle previously built by Madhav to show how the the control surfaces would try to correct it's angular orientation/position (if it were moving through a fluid when) when ever it was changed.

Using the ideas discussed in 'flight dynamics' the modle was able to demonstrate, where servos may be placed to fulfil the desired motion of the control surface(s) it is attached to.

This is picture showing how the ailerons were controled:



As you can see, the front most servo is responseable for moving the ailarons in a way that would cause the craft to perform a rolling manuver.
*As the servo turns, it causes one ailaron to move up and the other to move down.

For the back (Elevator and ruder, the same idea applies; the servo attached to the control surface via a wire to pull and push causing a torque on the control surface it is attached to.