${\bf Q2d_StatesPropagator}$

April 16, 2024

```
[]: # include("Q2c_VehicleDynamics.jl")

function Propagation(states, control, T)
    #TODO Calculate states derivative using function
    # VehicleDynamics(args).
    dstates = VehicleDynamics(states, control)

#TODO Calculate next Step
    # This is Explicit ForwardEuler
    statesNext = states + dstates .* T
    return statesNext
end
```