

```

module SpaceFlightDynamics
    using LinearAlgebra
    using DifferentialEquations

     $\mu$ .Earth = 398600.4418 #  $\text{km}^3/\text{s}^2$ 
     $\mu$ .Sun = 1.32712e11 #  $\text{km}^3/\text{s}^2$ 
    R.Earth = 6378.1363 #  $\text{km}$ 

    include("./oe_sv.jl")
    include("./2BP.jl")
    include("./kepler.jl")
    include("./lambert.jl")
    include("./gibbs.jl")

    export  $\mu$ .Earth,  $\mu$ .Sun, R.Earth
end

Main.var"##WeaveSandBox#247".SpaceFlightDynamics

```