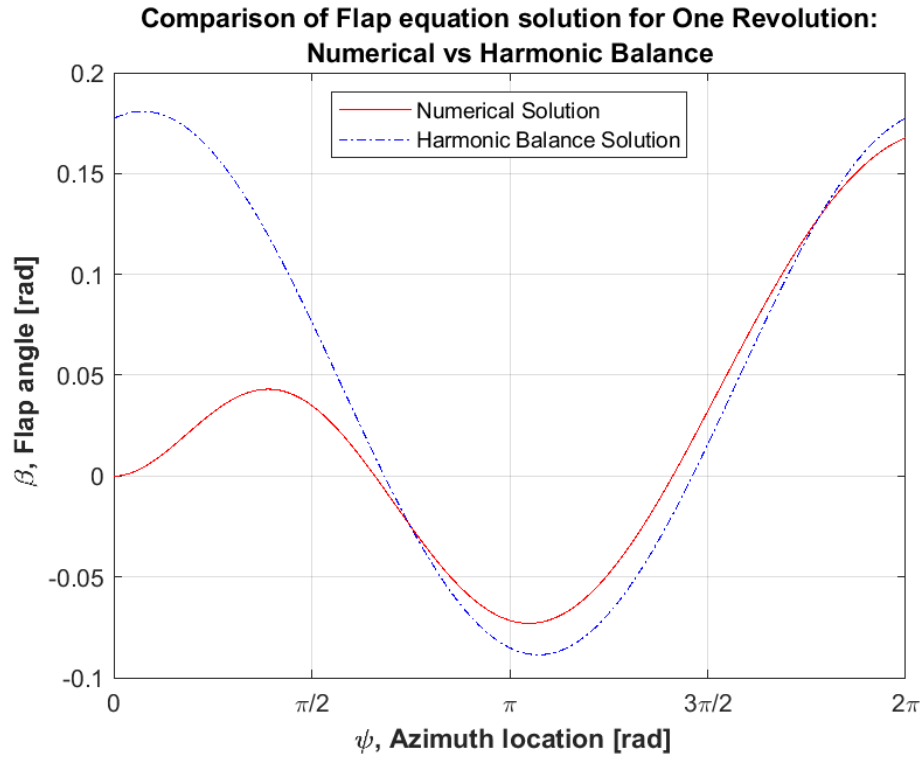


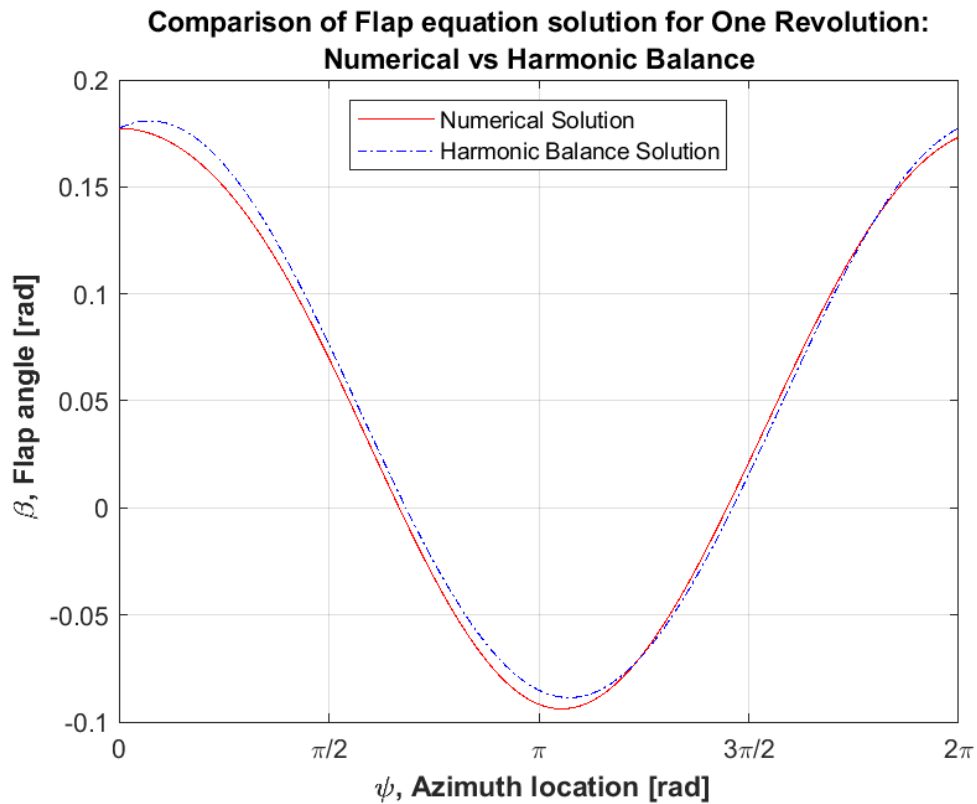
Question-02

(i) The periodic solution of flap v/s ψ (for one revolution)

With $\beta = 0$ (initial)

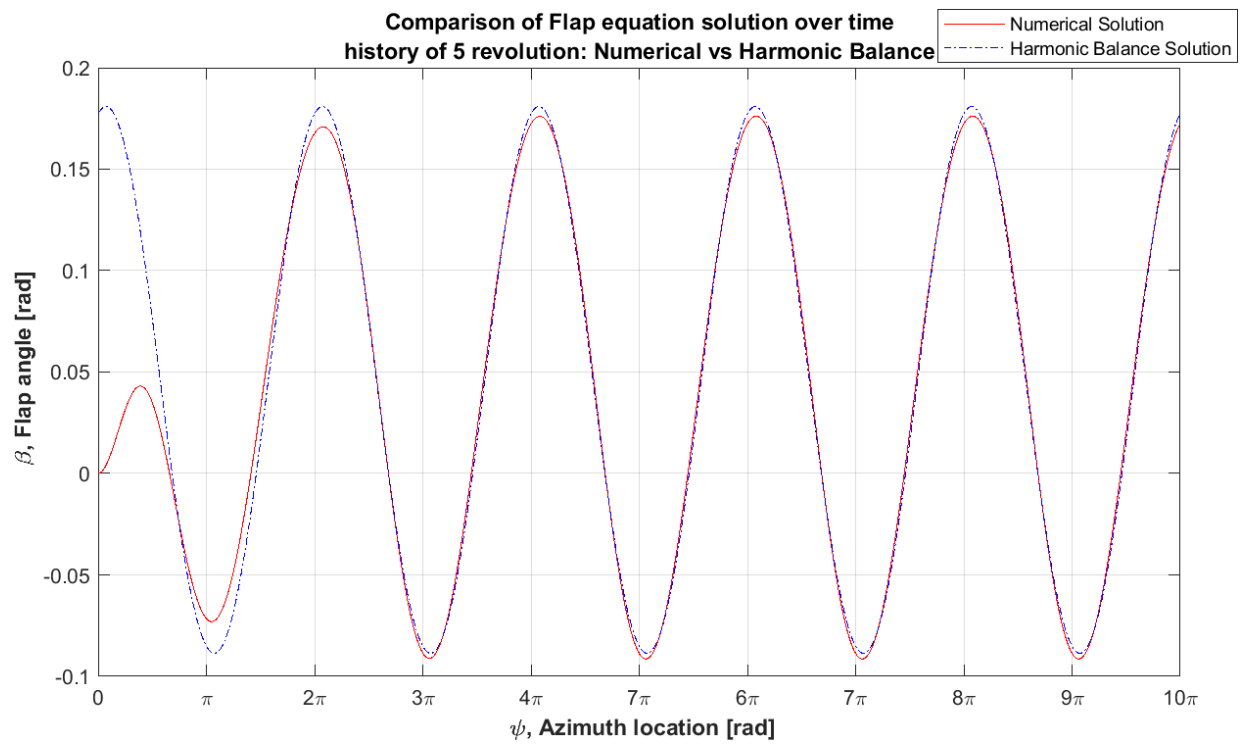


With $\beta = 0.18$ (initial)

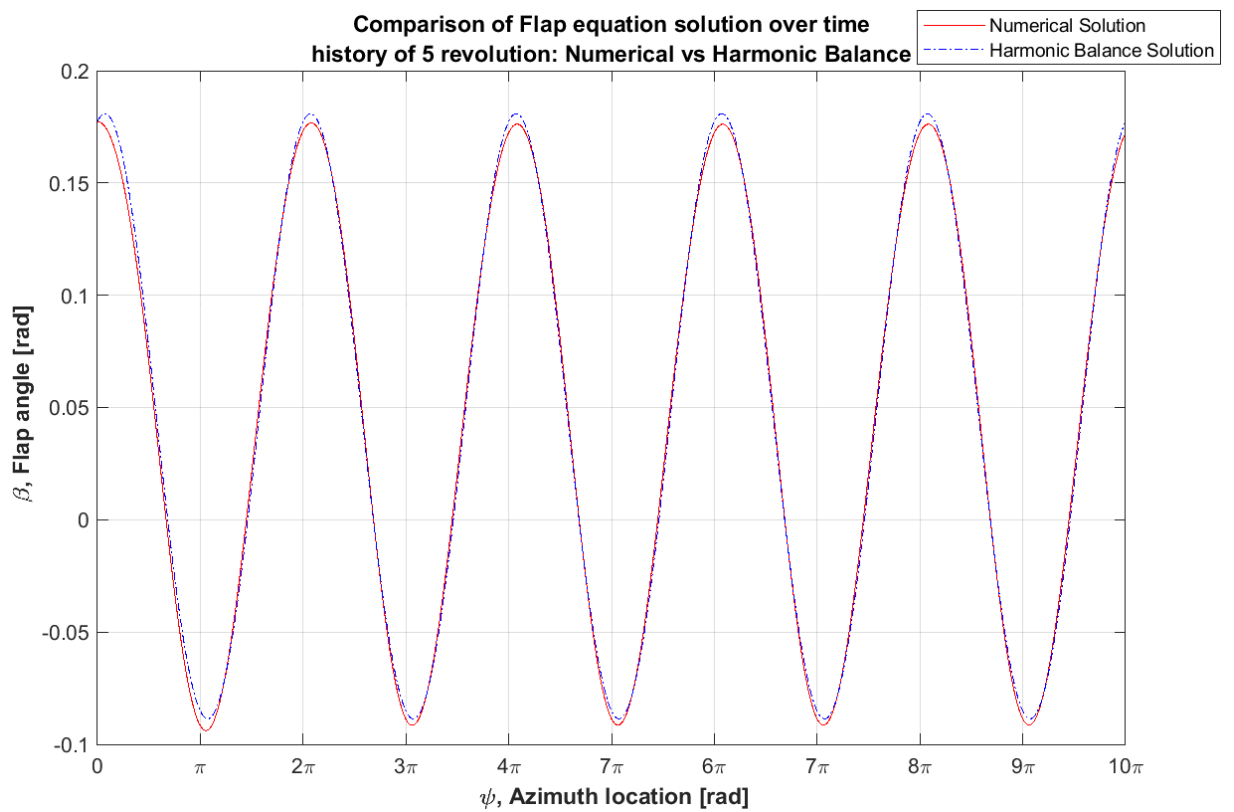


(ii) The periodic solution of flap v/s ψ (for entire time history of flap)

With $\beta = 0$ (initial)



With $\beta = 0.18$ (initial)



- (iii) The periodic solution of flap v/s ψ (for one revolution) by varying time steps: 2° , 3° , 5° , 10° and 15°

