 (1)

  (2)



With boundary conditions:

  (3)

**The local skin friction coefficient *Cf* and Nusselt number *Nux*.** $C\_{f}$

 (4)

I want to plot the following :

Contour plots :

* Stremlines for the values φ=0, 0.1, 0.2 for fixed parameters of *m*=1/3, *λ=*0.5, *Pr=*6.2, *NR=*1, *Bi=*0.5, *Ec=*0.1.
* Stremlines for the value λ=-0.3, 0.0 and 0.3 when *m*=1/3,φ*=*0.1, *Pr=*6.2, *NR=*1, *Bi=*0.5, *Ec=*0.1.
* Streamlines for m=0, 1/3 and 1 when φ*=*0.1, *Pr=*6.2, *NR=*1, *Bi=*0.5, *Ec=*0.1.
* Isotherms for the values φ=0, 0.1, 0.2 for fixed parameters of *m*=1/3, *λ=*0.5, *Pr=*6.2, *NR=*1, *Bi=*0.5, *Ec=*0.1.
* Isotherms for the value λ=-0.3, 0.0 and 0.3 when *m*=1/3,φ*=*0.1, *Pr=*6.2, *NR=*1, *Bi=*0.5, *Ec=*0.1.
* Isotherms for m=0, 1/3 and 1 when λ =0, φ*=*0.1, *Pr=*6.2, *NR=*1, *Bi=*0.5, *Ec=*0.1.
* Isotherms for Bi=0.1, 1 and 10 when m=1/3, λ =0, φ*=*0.1, *Pr=*6.2, *NR=*1, *Ec=*0.1.
* Isotherms for NR=0.3, 1.2 and 10 when m=1/3, λ =0, φ*=*0.1, *Pr=*6.2, *Bi=*0.5, *Ec=*0.1.
* Isotherms for Ec=0, 0.1 and 0.5 when m=1/3, λ =0, φ*=*0.1, *Pr=*6.2, *NR=*1, Bi*=*0.5.

3-D plots :

 :

* Cf Vs. λ =0..1 and φ=0..0.2 for m=0, 1/3, 1 (in the same graph).



* Nu Vs. λ =0..1 and φ=0..0.2 for m=0, 1/3, 1 (in the same graph).
* Nu Vs. Bi =0..100 and φ=0..0.2 for m=0, 1/3, 1 (in the same graph).
* Nu Vs. Nr =0..10 and φ=0..0.2 for m=0, 1/3, 1 (in the same graph).
* Nu Vs. Ec =0..0.5 and φ=0..0.2 for m=0, 1/3, 1 (in the same graph).