

Mini-Matlab Lesson 11 (a) : Airy system

This function defines the RHS of the problem $y' = f(x,y)$

```
function Yp = airyfunc(x, Y)

    y1 = Y(1);
    y2 = Y(2);

    y1p = y2;
    y2p = x*y1;

    Yp = [y1p; y2p]; % Column vector f(x,y)

end
```