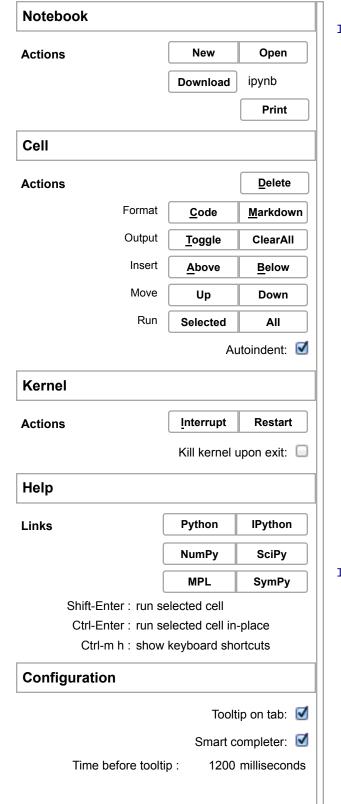
http://127.0.0.1:8888/new

11.3

## IP[y]: Notebook



```
11.3 <u>Save</u> Quick<u>H</u>elp
```

```
In [3]:
        m NOx=1.5;
        m HC=2.0;
        m CO=20.0;
        m_f=120.0;
        m a=14.6*m f;
        m_tot=m_f+m_a;
        w NOx=30.0
        W HC = 13.87
        w CO = 30.01
        w_tot=28.0
        x_NOx=m_NOx/m_tot; print "x_NOx= ", x_]
        x HC=m HC/m tot; print "x HC= ", x HC;
        x_CO=m_CO/m_tot; print "x_CO= ", x_CO;
        print "";
        ppm_NOx=x_NOx*w_NOx/w_tot; print "ppm_]
        ppm_HC=x_HC*w_HC/w_tot; print "ppm_HC=
        ppm_CO=x_CO*w_CO/w_tot; print "ppm_CO=
        x NOx=
                 0.000801282051282
        x HC=
               0.00106837606838
        x CO=
                0.0106837606838
                   0.000858516483516
        ppm_NOx=
                  0.000529227716728
        ppm HC=
        ppm CO=
                  0.0114507020757
In [ ]:
```

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