## **Simple Exponential functions**

- With this JAVA module you can plot exponential (or other) functions
  - Her are a few examples for writing equations

| cos(x)     | exp(x)          |
|------------|-----------------|
| cos(x*2)   | exp(1/x)        |
| cos(x/40)  | x^2             |
| cosh(x)    | 1/x^2           |
| cosh(40*x) | 1/(x^3+10)      |
|            | 1/(exp(x-20)+1) |

Here are a few results for exponentials:







