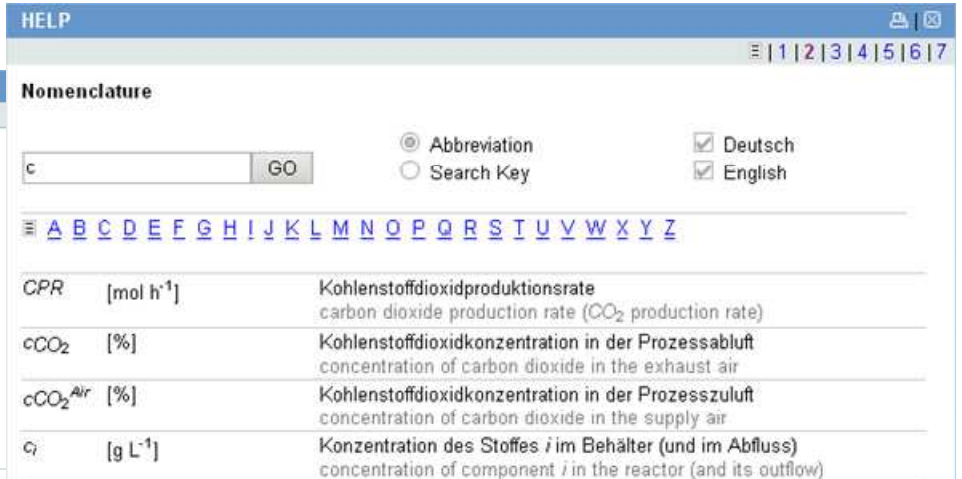
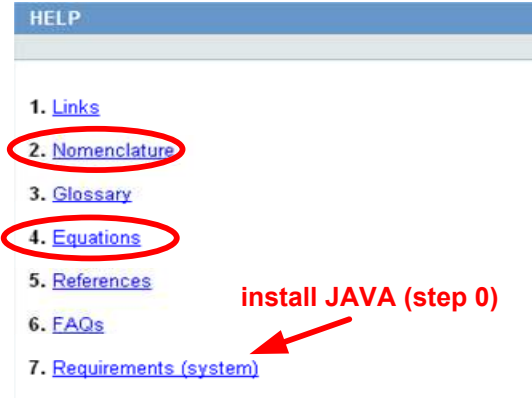




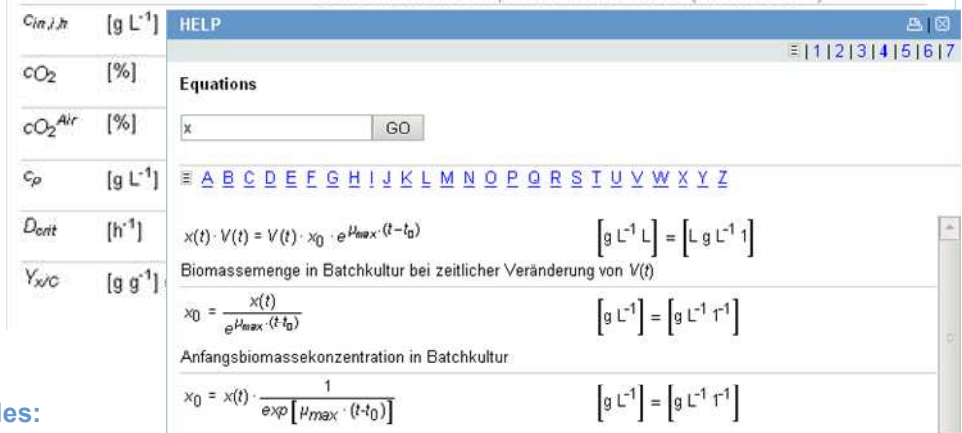
Enhance your understanding of bioprocesses and maximise the outcomes of experiments.

## EQUATIONS and ABBREVIATIONS



The comprehensive lists of abbreviations and equations include:

- customizable sorting and search functions
- units and dimensions
- descriptions/definitions



## SIMULATIONS

A user-friendly Java simulation-tool enables:

- numerical solution of differential equations (table)
- graphical presentation of simulation data (black and blue curves)
- fitting of model to experimental data (blue and red dots)
- what-if-analyses, i.e. comparing model behaviour at different settings (all curves)
- comparison of different models (not shown)

	time (h)	s (g/L)	x (g)
1.	0.0	2.0	0.02
2.	0.0024	1.9999308050565536	0.0200311377
3.	0.0048	1.9998615023892388	0.0200623239
4.	0.0072	1.9997920918303642	0.0200935586
5.	0.0096	1.999722573211978	0.0201248420
6.	0.011999999999999999	1.9996529463658668	0.0201561741
7.	0.014399999999999998	1.999583211123555	0.0201875548
8.	0.0168	1.999513367316305	0.0202189847
9.	0.0192	1.999443414775117	0.0202504633
10.	0.021599999999999998	1.9993733533307276	0.02028191001172693
11.	0.023999999999999997	1.9993031828136103	0.02031356773387546
12.	0.026399999999999996	1.9992329030539746	0.02034519362571149
13.	0.028799999999999996	1.999162513881766	0.020376868753205397
14.	0.031199999999999995	1.999092015126665	0.0204085931930009

