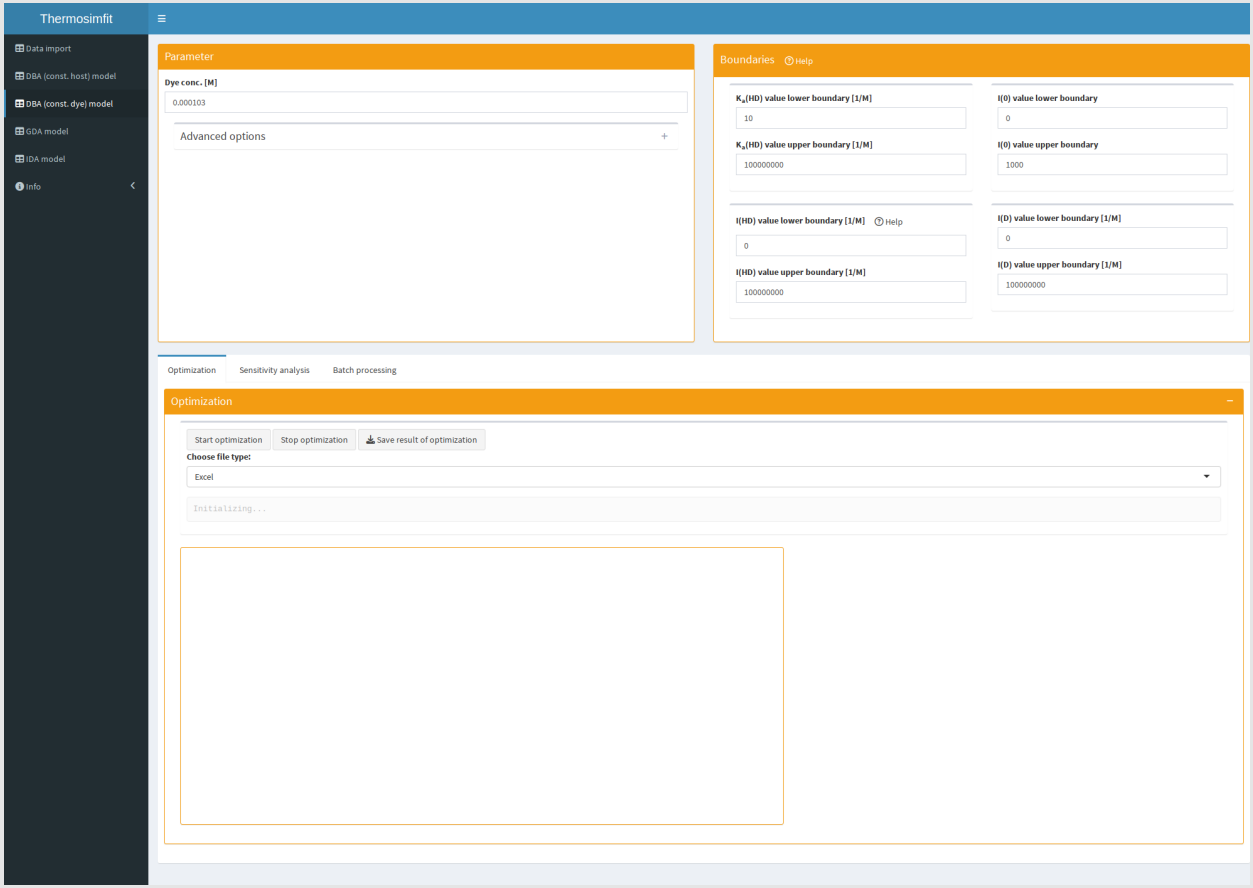
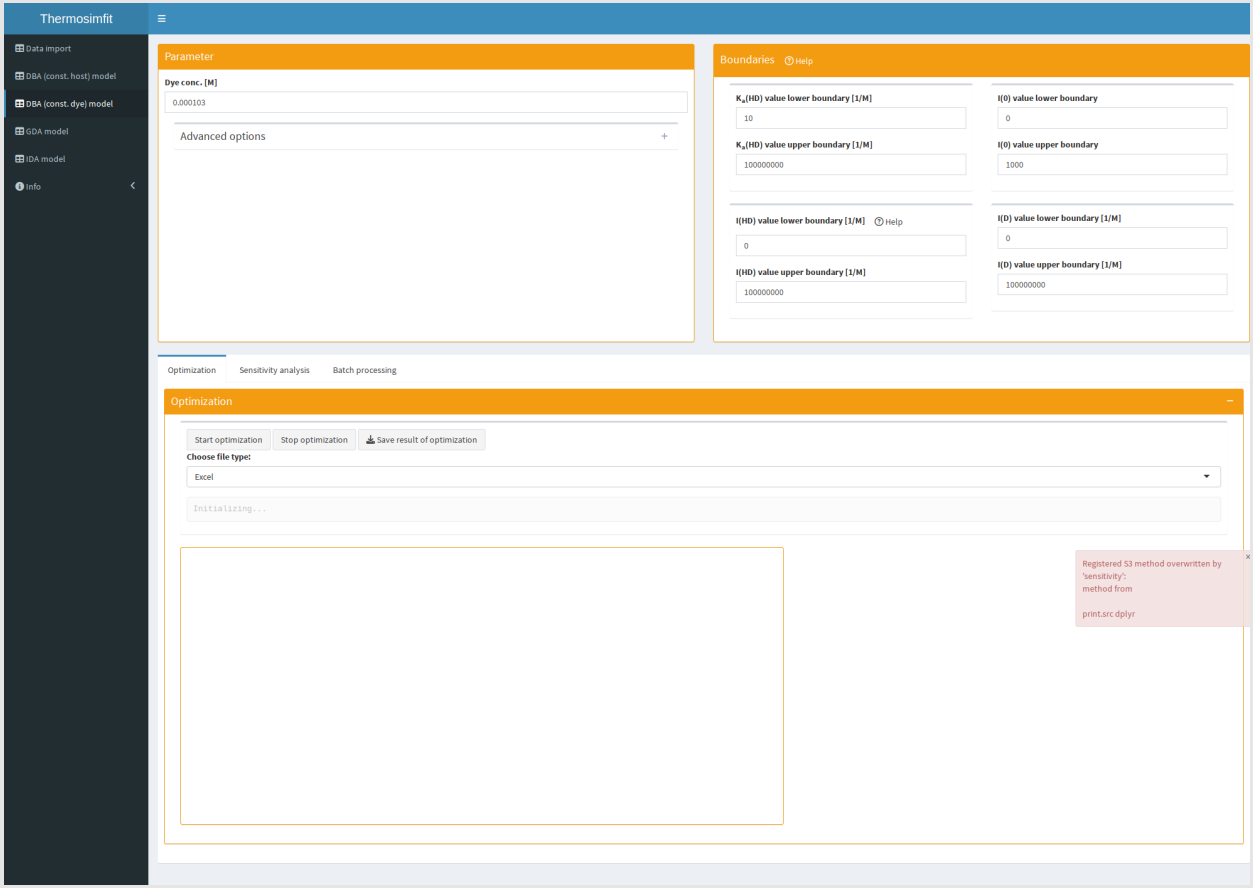
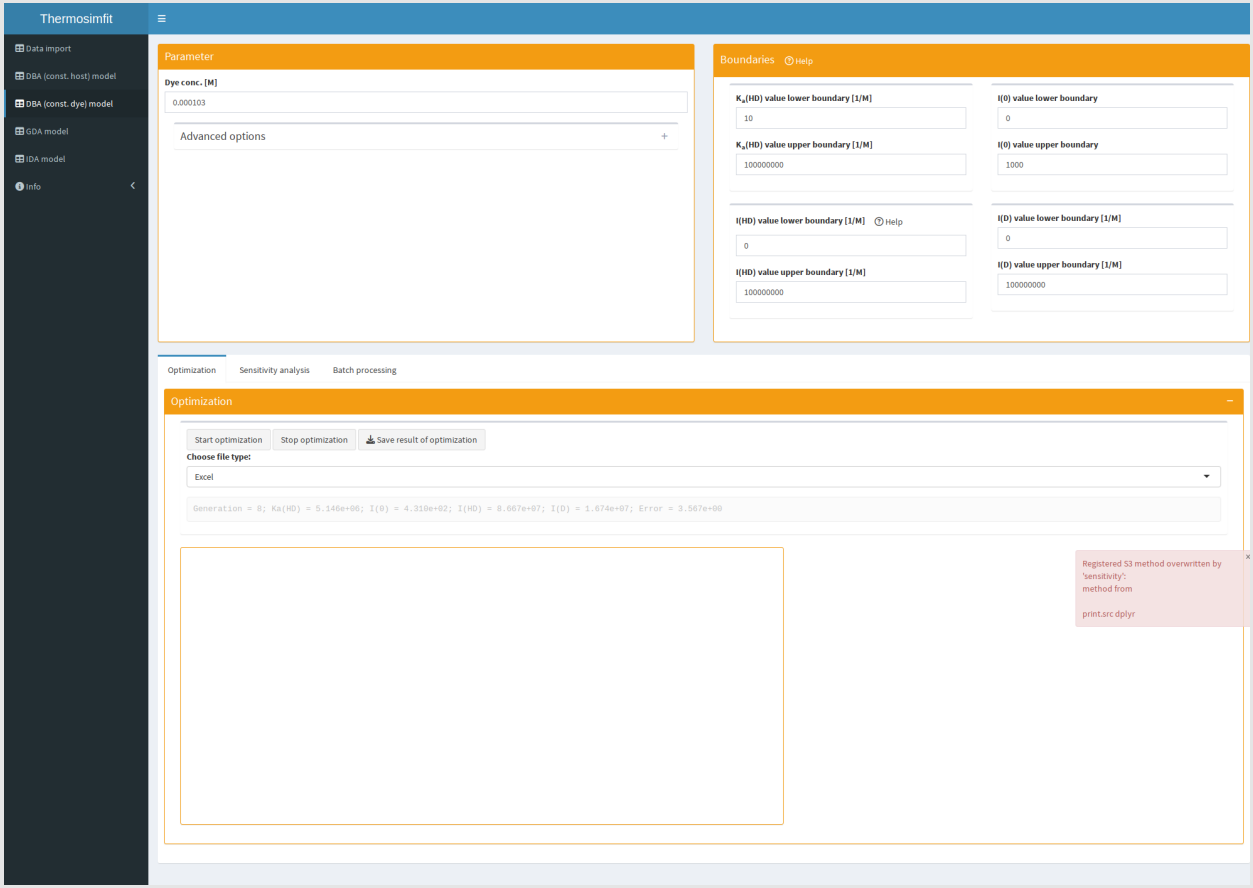
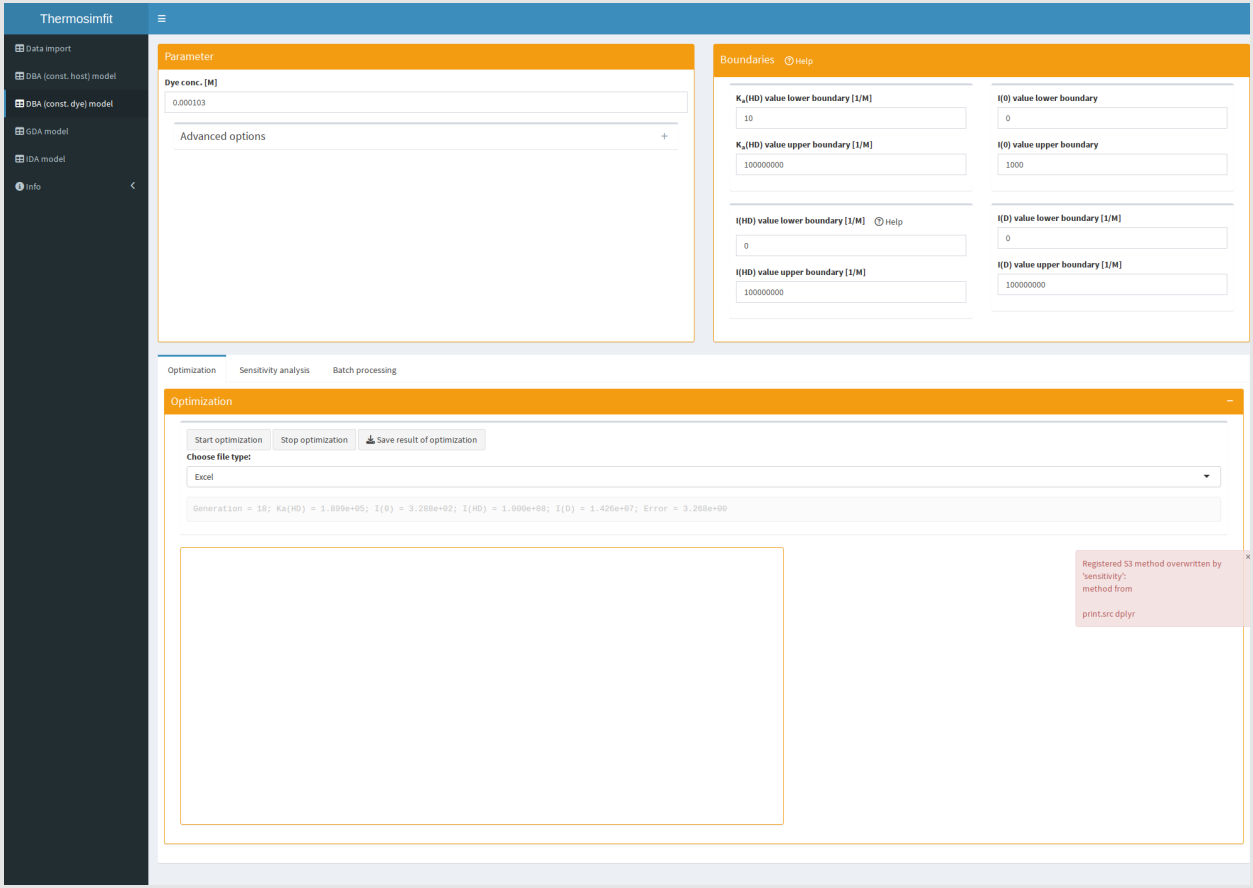
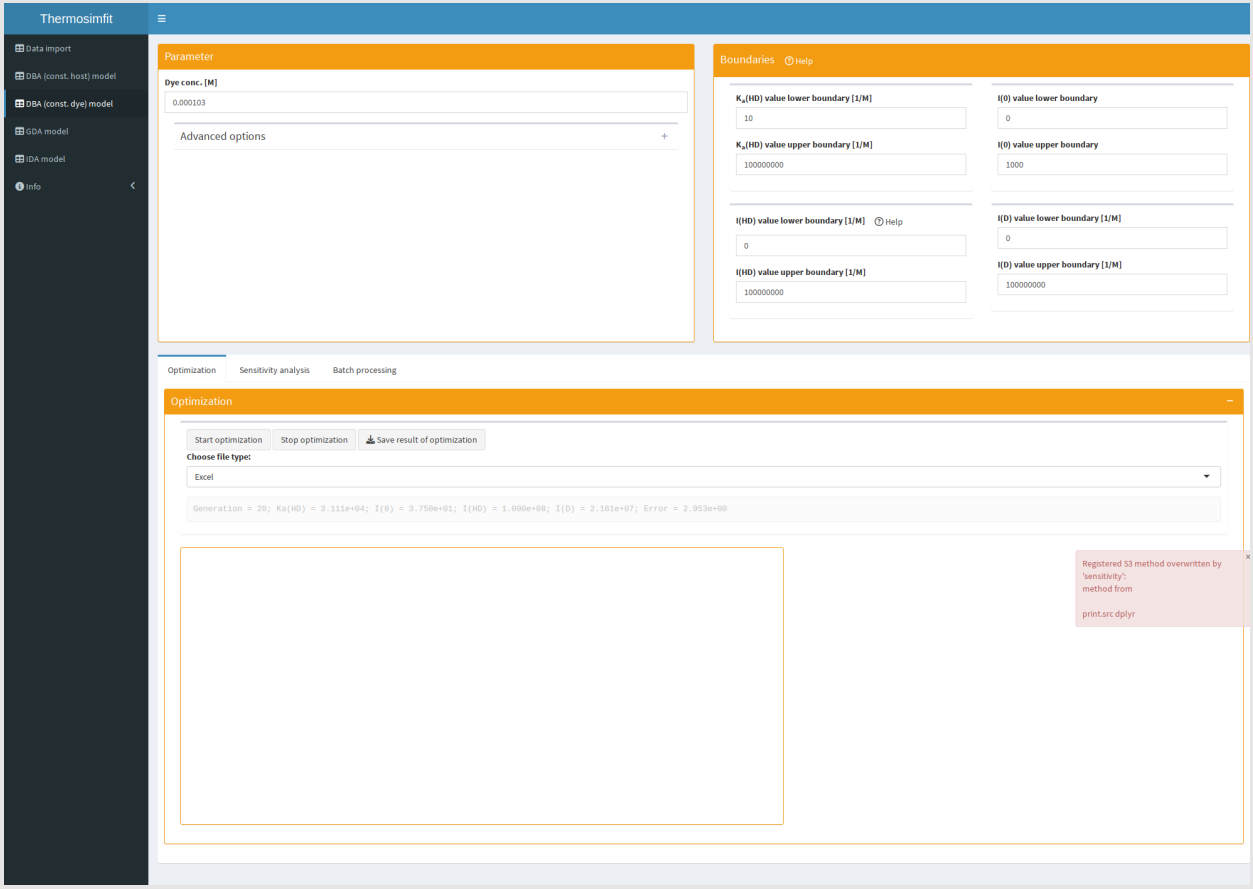
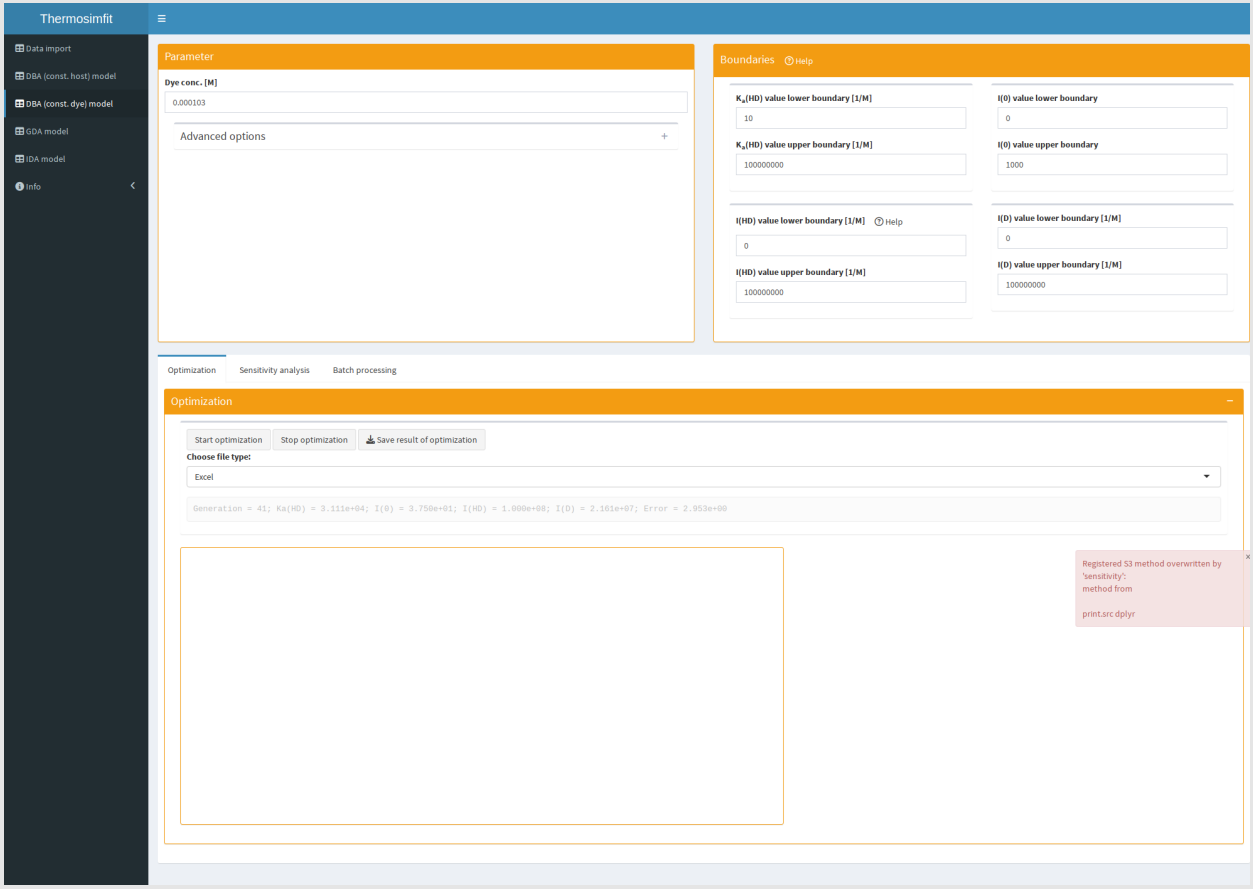

Thermosimfit
Data import
DBA (const. host) model
DBA (const. dye) model
GDA model
IDA model
Info
Parameter
Dye conc. [M]
0.000103
Advanced options
Boundaries
Help
K_a(HD) value lower boundary [1/M]
10
K_a(HD) value upper boundary [1/M]
100000000
I(0) value lower boundary
0
I(0) value upper boundary
1000
I(HD) value lower boundary [1/M]
Help
0
I(HD) value upper boundary [1/M]
100000000
I(D) value lower boundary [1/M]
0
I(D) value upper boundary [1/M]
100000000
Optimization
Sensitivity analysis
Batch processing
Optimization
Start optimization
Stop optimization
Save result of optimization
Choose file type:
Excel
Initializing...

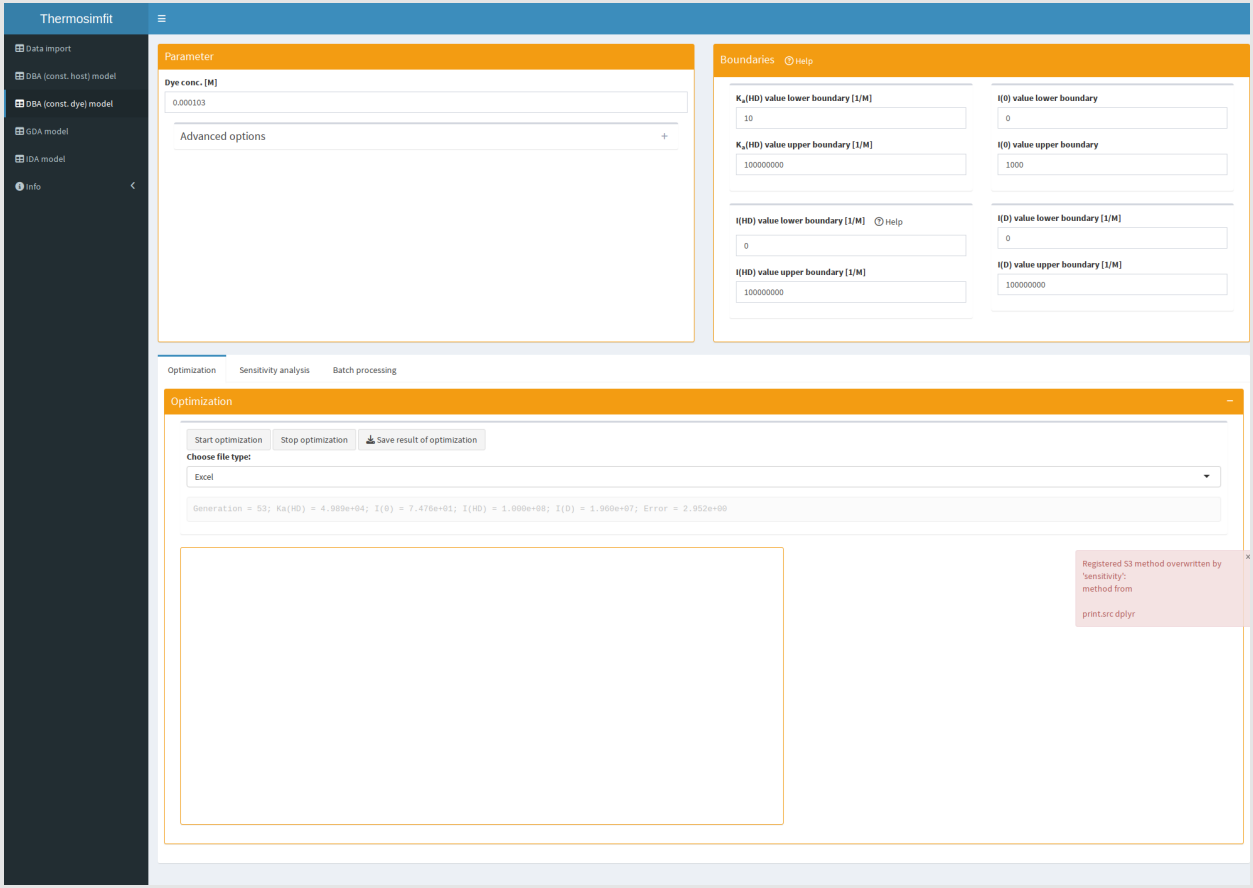

Thermosimfit
Data import
DBA (const. host) model
DBA (const. dye) model
GDA model
IDA model
Info
Parameter
Dye conc. [M]
0.000103
Advanced options
Boundaries
Help
K_a(HD) value lower boundary [1/M]
10
K_a(HD) value upper boundary [1/M]
100000000
I(0) value lower boundary
0
I(0) value upper boundary
1000
I(HD) value lower boundary [1/M]
Help
0
I(HD) value upper boundary [1/M]
100000000
I(D) value lower boundary [1/M]
0
I(D) value upper boundary [1/M]
100000000
Optimization
Sensitivity analysis
Batch processing
Optimization
Start optimization
Stop optimization
Save result of optimization
Choose file type:
Excel
Initializing...
Registered S3 method overwritten by 'sensitivity':
method from
print.src dplyr

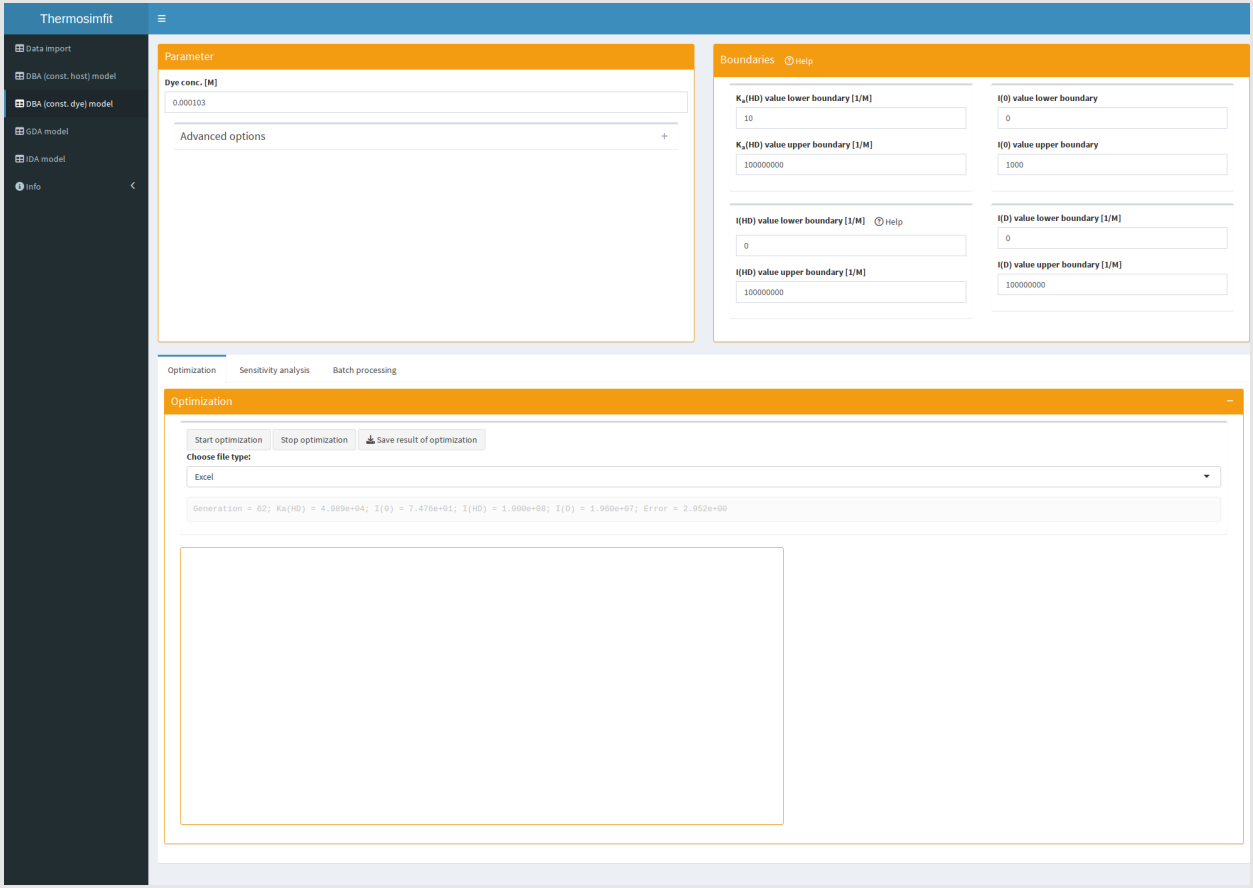

Thermosimfit
Data import
DBA (const. host) model
DBA (const. dye) model
GDA model
IDA model
Info
Parameter
Dye conc. [M]
0.000103
Advanced options
Boundaries
Help
K_a(HD) value lower boundary [1/M]
10
K_a(HD) value upper boundary [1/M]
100000000
I(0) value lower boundary
0
I(0) value upper boundary
1000
I(HD) value lower boundary [1/M]
Help
0
I(HD) value upper boundary [1/M]
100000000
I(D) value lower boundary [1/M]
0
I(D) value upper boundary [1/M]
100000000
Optimization
Sensitivity analysis
Batch processing
Optimization
Start optimization
Stop optimization
Save result of optimization
Choose file type:
Excel
Generation = 8; Ka(HD) = 5.146e+06; I(0) = 4.310e+02; I(HD) = 8.667e+07; I(D) = 1.674e+07; Error = 3.567e+00
Registered S3 method overwritten by 'sensitivity':
method from
print.src dplyr

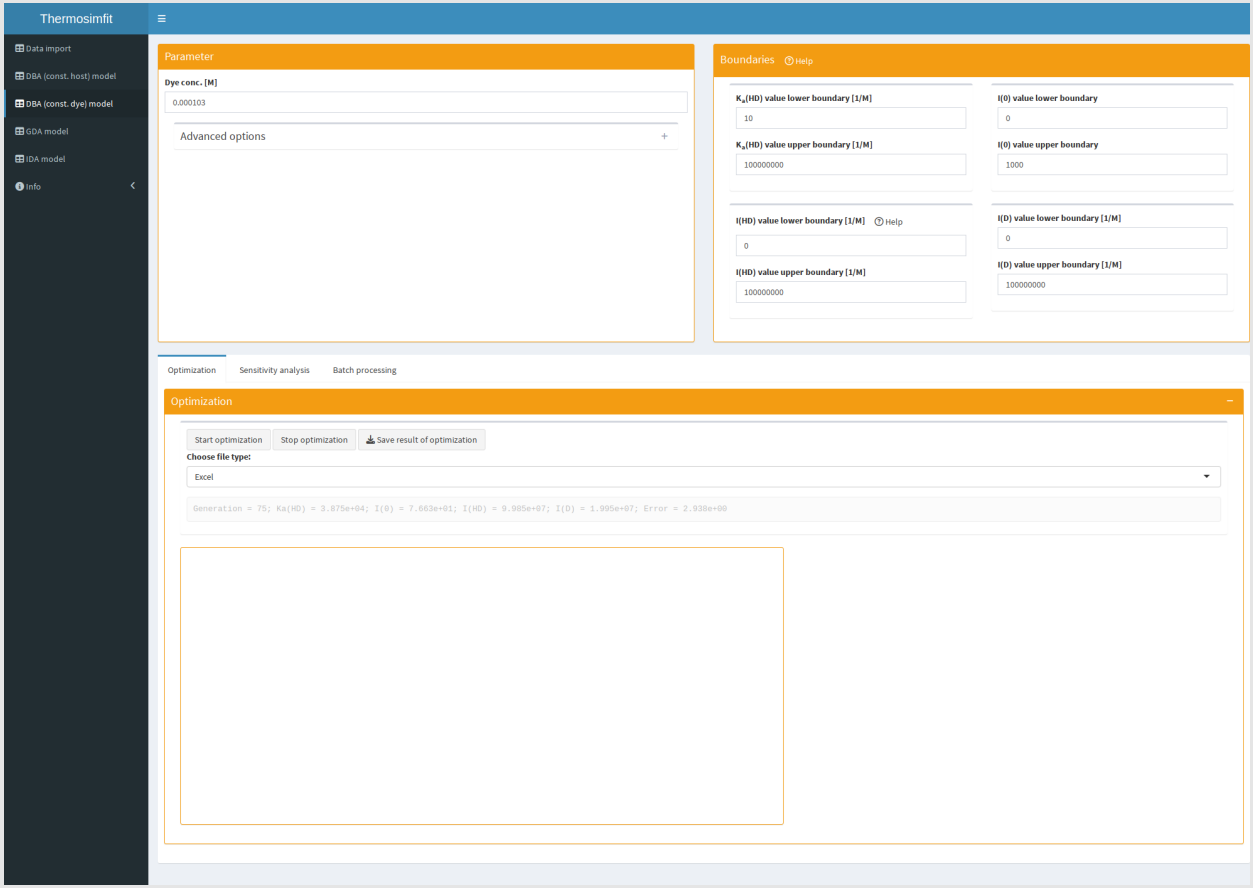

Thermosimfit
Data import
DBA (const. host) model
DBA (const. dye) model
GDA model
IDA model
Info
Parameter
Dye conc. [M]
0.000103
Advanced options
Boundaries
Help
K_a(HD) value lower boundary [1/M]
10
K_a(HD) value upper boundary [1/M]
100000000
I(0) value lower boundary
0
I(0) value upper boundary
1000
I(HD) value lower boundary [1/M]
Help
0
I(HD) value upper boundary [1/M]
100000000
I(D) value lower boundary [1/M]
0
I(D) value upper boundary [1/M]
100000000
Optimization
Sensitivity analysis
Batch processing
Optimization
Start optimization
Stop optimization
Save result of optimization
Choose file type:
Excel
Generation = 18; Ka(HD) = 1.899e+05; I(0) = 3.288e+02; I(HD) = 1.000e+08; I(D) = 1.426e+07; Error = 3.268e+00
Registered S3 method overwritten by 'sensitivity':
method from
print.src dplyr

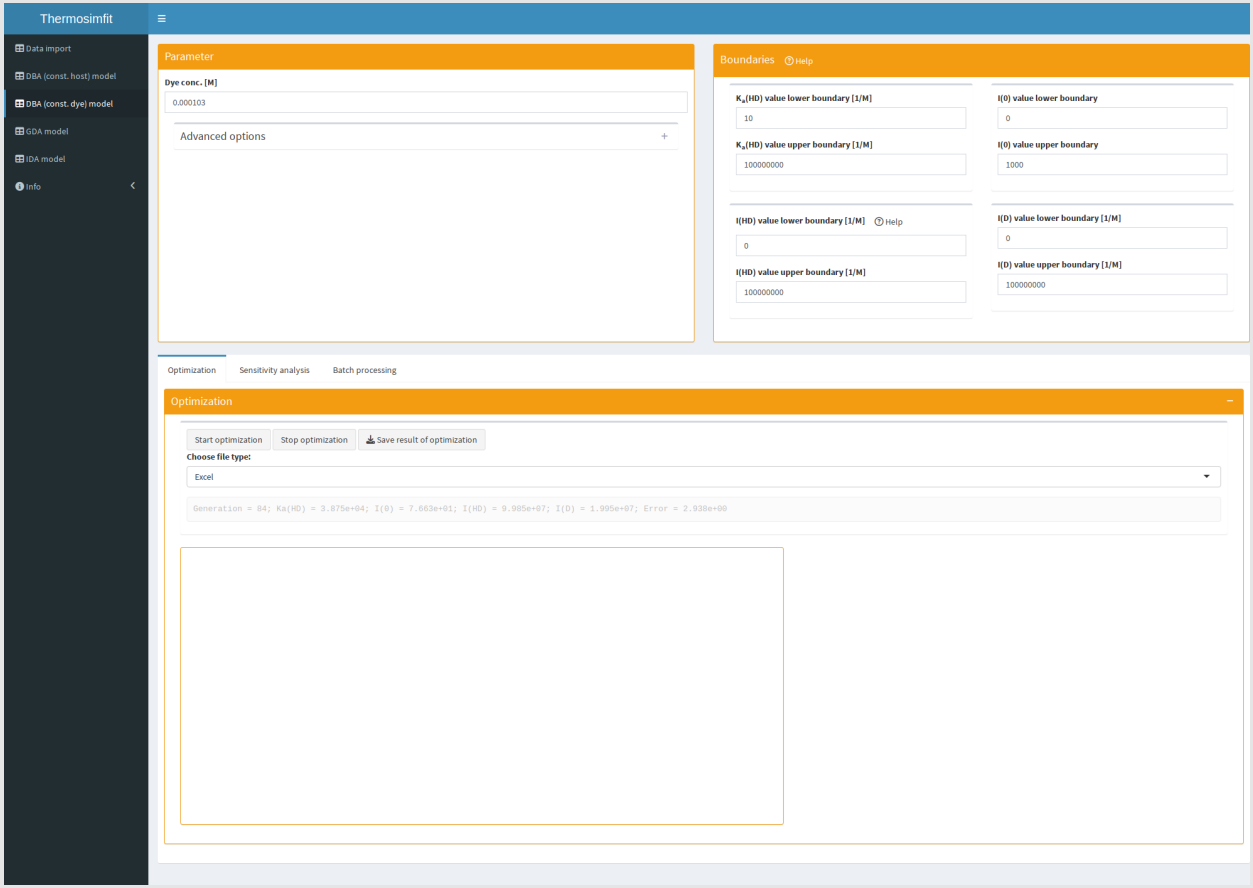

Thermosimfit
Data import
DBA (const. host) model
DBA (const. dye) model
GDA model
IDA model
Info
Parameter
Dye conc. [M]
0.000103
Advanced options
Boundaries
Help
K_a(HD) value lower boundary [1/M]
10
K_a(HD) value upper boundary [1/M]
100000000
I(0) value lower boundary
0
I(0) value upper boundary
1000
I(HD) value lower boundary [1/M]
Help
0
I(HD) value upper boundary [1/M]
100000000
I(D) value lower boundary [1/M]
0
I(D) value upper boundary [1/M]
100000000
Optimization
Sensitivity analysis
Batch processing
Optimization
Start optimization
Stop optimization
Save result of optimization
Choose file type:
Excel
Generation = 28; Ka(HD) = 3.111e+04; I(0) = 3.750e+01; I(HD) = 1.000e+08; I(D) = 2.161e+07; Error = 2.953e+00
Registered S3 method overwritten by 'sensitivity':
method from
print.src dplyr


Thermosimfit
Data import
DBA (const. host) model
DBA (const. dye) model
GDA model
IDA model
Info
Parameter
Dye conc. [M]
0.000103
Advanced options
Boundaries
Help
K_a(HD) value lower boundary [1/M]
10
K_a(HD) value upper boundary [1/M]
100000000
I(0) value lower boundary
0
I(0) value upper boundary
1000
I(HD) value lower boundary [1/M]
Help
0
I(HD) value upper boundary [1/M]
100000000
I(D) value lower boundary [1/M]
0
I(D) value upper boundary [1/M]
100000000
Optimization
Sensitivity analysis
Batch processing
Optimization
Start optimization
Stop optimization
Save result of optimization
Choose file type:
Excel
Generation = 41; Ka(HD) = 3.111e+04; I(0) = 3.750e+01; I(HD) = 1.000e+08; I(D) = 2.161e+07; Error = 2.953e+00
Registered S3 method overwritten by 'sensitivity':
method from
print.src dplyr


Thermosimfit
Data import
DBA (const. host) model
DBA (const. dye) model
GDA model
IDA model
Info
Parameter
Dye conc. [M]
0.000103
Advanced options
Boundaries
Help
K_a(HD) value lower boundary [1/M]
10
K_a(HD) value upper boundary [1/M]
100000000
I(0) value lower boundary
0
I(0) value upper boundary
1000
I(HD) value lower boundary [1/M]
Help
0
I(HD) value upper boundary [1/M]
100000000
I(D) value lower boundary [1/M]
0
I(D) value upper boundary [1/M]
100000000
Optimization
Sensitivity analysis
Batch processing
Optimization
Start optimization
Stop optimization
Save result of optimization
Choose file type:
Excel
Generation = 53; Ka(HD) = 4.989e+04; I(0) = 7.476e+01; I(HD) = 1.000e+08; I(D) = 1.960e+07; Error = 2.952e+00
Registered S3 method overwritten by 'sensitivity':
method from
print.src dplyr


Thermosimfit
Data import
DBA (const. host) model
DBA (const. dye) model
GDA model
IDA model
Info
Parameter
Dye conc. [M]
0.000103
Advanced options
Boundaries
Help
K_a(HD) value lower boundary [1/M]
10
K_a(HD) value upper boundary [1/M]
100000000
I(0) value lower boundary
0
I(0) value upper boundary
1000
I(HD) value lower boundary [1/M]
Help
0
I(HD) value upper boundary [1/M]
100000000
I(D) value lower boundary [1/M]
0
I(D) value upper boundary [1/M]
100000000
Optimization
Sensitivity analysis
Batch processing
Optimization
Start optimization
Stop optimization
Save result of optimization
Choose file type:
Excel
Generation = 62; Ka(HD) = 4.989e+04; I(0) = 7.476e+01; I(HD) = 1.000e+08; I(D) = 1.960e+07; Error = 2.952e+00


Thermosimfit
Data import
DBA (const. host) model
DBA (const. dye) model
GDA model
IDA model
Info
Parameter
Dye conc. [M]
0.000103
Advanced options
Boundaries
Help
K_a(HD) value lower boundary [1/M]
10
K_a(HD) value upper boundary [1/M]
100000000
I(0) value lower boundary
0
I(0) value upper boundary
1000
I(HD) value lower boundary [1/M]
Help
0
I(HD) value upper boundary [1/M]
100000000
I(D) value lower boundary [1/M]
0
I(D) value upper boundary [1/M]
100000000
Optimization
Sensitivity analysis
Batch processing
Optimization
Start optimization
Stop optimization
Save result of optimization
Choose file type:
Excel
Generation = 75; Ka(HD) = 3.875e+04; I(0) = 7.663e+01; I(HD) = 9.985e+07; I(D) = 1.995e+07; Error = 2.938e+00


Thermosimfit
Data import
DBA (const. host) model
DBA (const. dye) model
GDA model
IDA model
Info
Parameter
Dye conc. [M]
0.000103
Advanced options
Boundaries
Help
K_a(HD) value lower boundary [1/M]
10
K_a(HD) value upper boundary [1/M]
100000000
I(0) value lower boundary
0
I(0) value upper boundary
1000
I(HD) value lower boundary [1/M]
Help
0
I(HD) value upper boundary [1/M]
100000000
I(D) value lower boundary [1/M]
0
I(D) value upper boundary [1/M]
100000000
Optimization
Sensitivity analysis
Batch processing
Optimization
Start optimization
Stop optimization
Save result of optimization
Choose file type:
Excel
Generation = 84; Ka(HD) = 3.875e+04; I(0) = 7.663e+01; I(HD) = 9.985e+07; I(D) = 1.995e+07; Error = 2.938e+00

Thermosimfit

- Data import
- DBA (const. host) model
- DBA (const. dye) model
- GDA model
- IDA model
- Info

Parameter

Dye conc. [M]

0.000103

Advanced options +

Boundaries Help

K_a(HD) value lower boundary [1/M]

10

K_a(HD) value upper boundary [1/M]

100000000

I(0) value lower boundary

0

I(0) value upper boundary

1000

I(HD) value lower boundary [1/M] Help

0

I(HD) value upper boundary [1/M]

100000000

I(D) value lower boundary [1/M]

0

I(D) value upper boundary [1/M]

100000000

Optimization | Sensitivity analysis | Batch processing

Optimization

Start optimization | Stop optimization | Save result of optimization

Choose file type:

Excel

Show 10 **entries** **Search:**

	K_a(HD) [M]	I(0)	I(HD) [1/M]	I(D) [1/M]
1	3.28e+4	171	9.99e+7	2.04e+7

Showing 1 to 1 of 1 entries Previous 1 Next

Show 10 **entries** **Search:**

Error Metrics: Comparison of in silico signal and measured signal

	MeanSquareError	RootMeanSquareError	MeanAbsoluteError	R^2	R^2 adjusted
1	2.82637e+7	5,316.36	3,885.88	0.856338	0.841972

Showing 1 to 1 of 1 entries Previous 1 Next