

Thermosimfit

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_d[Hg] [L/M]
3000000

Advanced options +

Boundaries Help

K_d[Hg] value lower boundary [L/M]
10

K_d[Hg] value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization

Found number of replications > 1 and a seed was defined. Only for the first analysis of each dataset respectively, the seed which will be used.

[]

This screenshot shows the Thermosimfit software interface. The left sidebar contains a tree view with nodes like 'data import', 'DBA (const, host) model', 'DBA (const, dye) model', 'GDA model', 'DA model', and 'Info'. The main area has two orange-bordered sections: 'Parameters' and 'Boundaries'. The 'Parameters' section includes fields for 'Host conc. [M]', 'Dye conc. [M]', and 'K_d[Hg] [L/M]'. The 'Boundaries' section contains four pairs of input fields for 'K_d[Hg]' and 'I(HD)' or 'I(D)' values, with both lower and upper bounds. Below these are tabs for 'Optimization', 'Sensitivity analysis', and 'Batch processing', with 'Batch processing' currently selected. The 'Batch analysis' panel shows settings for 'How often' (3) and 'How many cores' (2) for batch analysis, along with buttons for starting the analysis and saving results. A note in the panel states: 'Found number of replications > 1 and a seed was defined. Only for the first analysis of each dataset respectively, the seed which will be used.'

Thermosimfit

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_d[Hg] [L/M]
3000000

Advanced options +

Boundaries Help

K_d[Hg] value lower boundary [L/M]
10

K_d[Hg] value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

[]

Found number of replications > 1 and a seed was defined. Only for the first analysis of each dataset respectively, the seed which will be used.

The screenshot displays the Thermosimfit software interface. On the left, a sidebar lists various models: Data import, DBA (const. host), DBA (const. dye), GDA model, DA model, and Info. The main area is divided into three sections: Parameters, Boundaries, and Batch analysis. The Parameters section contains input fields for Host conc. [M], Dye conc. [M], and K_d[Hg] [L/M]. The Boundaries section allows setting lower and upper bounds for K_d[Hg] and I(HD) values. The Batch analysis section includes settings for the number of seeds (3) and cores (2), and buttons for starting the analysis and saving results. A note in the bottom right of the batch analysis section states: "Found number of replications > 1 and a seed was defined. Only for the first analysis of each dataset respectively, the seed which will be used."

Thermosimfit

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

Parameters

| | |
|---------------------------------------|----------|
| Host conc. [M] | 0.000001 |
| Dye conc. [M] | 0.000001 |
| K _a (H) _D [L/M] | 3000000 |

Advanced options

Boundaries

| | |
|--|-------|
| K _a (HG) value lower boundary [1/M] | 10 |
| K _a (HG) value upper boundary [1/M] | 1e+03 |
| I(HD) value lower boundary [1/M] | 0 |
| I(HD) value upper boundary [1/M] | 1e+08 |
| I(D) value lower boundary [1/M] | 0 |
| I(D) value upper boundary [1/M] | 1e+08 |

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

```
Dataset = 1; Replicate = 1; Generation = 2; Ka(HG) = 2.996e+03; I(θ) = 2.405e-01; I(HD) = 1.848e+02; I(D) = 9.564e-03; Error = 9.198e+00
[ ]
```

Found number of replications > 1 and a seed was defined. Only for the first analysis of each dataset respectively, the seed which will be used.

Thermosimfit

- Data import
- DBA (const, host) model
- DBA (const, dye) model
- GDA model
- DA model
- Info

Parameters

| | |
|---------------------------|----------|
| Host conc. [M] | 0.000001 |
| Dye conc. [M] | 0.000001 |
| K _a (HG) [L/M] | 3000000 |

Advanced options

Boundaries

| | |
|--|-------|
| K _a (HG) value lower boundary [1/M] | 10 |
| K _a (HG) value upper boundary [1/M] | 1e+00 |
| I(HD) value lower boundary [1/M] | 0 |
| I(HD) value upper boundary [1/M] | 1e+00 |
| I(D) value lower boundary [1/M] | 0 |
| I(D) value upper boundary [1/M] | 1e+00 |

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

```
Dataset = 1; Replicate = 1; Generation = 5; Ka(HG) = 0.001e+04; I(θ) = 1.000e-15; I(HD) = 4.984e+05; I(D) = 1.089e+04; Error = 8.848e+00
[ ]
```

Found number of replications > 1 and a seed was defined. Only for the first analysis of each dataset respectively, the seed which will be used.

Thermosimfit

- Data import
- DBA (const, host) model
- DBA (const, dye) model
- GDA model
- DA model
- Info

Parameters

| | |
|---------------------------|----------|
| Host conc. [M] | 0.000001 |
| Dye conc. [M] | 0.000001 |
| K _a (HG) [L/M] | 3000000 |

Advanced options

Boundaries

| | |
|--|-------|
| K _a (HG) value lower boundary [1/M] | 10 |
| K _a (HG) value upper boundary [1/M] | 1e+03 |
| I(HD) value lower boundary [1/M] | 0 |
| I(HD) value upper boundary [1/M] | 1e+08 |
| I(D) value lower boundary [1/M] | 0 |
| I(D) value upper boundary [1/M] | 1e+08 |

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

```
Dataset = 1; Replicate = 1; Generation = 7; Ka(HG) = 5.912e+04; I(θ) = 1.888e-15; I(HD) = 4.929e+05; I(D) = 8.089e+03; Error = 8.446e+00
[ ]
```

Found number of replications > 1 and a seed was defined. Only for the first analysis of each dataset respectively, the seed which will be used.

Thermosimfit

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

Parameters

| | |
|---------------------------|----------|
| Host conc. [M] | 0.000001 |
| Dye conc. [M] | 0.000001 |
| K _d (HD) [L/M] | 3000000 |

Advanced options

Boundaries

| | |
|--|-------|
| K _d (HG) value lower boundary [1/M] | 10 |
| K _d (HG) value upper boundary [1/M] | 1e+00 |
| I(HD) value lower boundary [1/M] | 0 |
| I(HD) value upper boundary [1/M] | 1e+00 |
| I(D) value lower boundary [1/M] | 0 |
| I(D) value upper boundary [1/M] | 1e+00 |

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

```
Dataset = 1; Replicate = 1; Generation = 10; Ka(HG) = 8.393e+05; I(H) = 1.000e-15; I(HD) = 7.290e+05; I(D) = 1.000e-15; Error = 5.140e+00
[ ]
```

Found number of replications > 1 and a seed was defined. Only for the first analysis of each dataset respectively, the seed which will be used.

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(HG) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(HG) value lower boundary [1/M]
10

K_a(HG) value upper boundary [1/M]
1e+00

I(HG) value lower boundary [1/M]
0

I(HG) value upper boundary [1/M]
1e+00

I(D) value lower boundary [1/M]
0

I(D) value upper boundary [1/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 13; Ka(HG) = 4.398e+06; I(H) = 1.080e-15; I(HG) = 1.056e+06; I(D) = 6.055e+04; Error = 4.424e+00

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_d(H) [L/M]
3000000

Advanced options +

Boundaries Help

K_d(HG) value lower boundary [1/M]
10

I(D) value lower boundary [1/M]
0

K_d(HG) value upper boundary [1/M]
1e+00

I(D) value upper boundary [1/M]
1e+08

I(HD) value lower boundary [1/M] Help
0

I(D) value lower boundary [1/M]
0

I(HD) value upper boundary [1/M]
1e+00

I(D) value upper boundary [1/M]
1e+08

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 15; K_d(HG) = 8.923e+06; I(H) = 1.080e-15; I(HD) = 1.047e+06; I(D) = 1.544e+05; Error = 2.614e+00

[]

Thermosimfit

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

Parameters

| | |
|---------------------------|----------|
| Host conc. [M] | 0.000001 |
| Dye conc. [M] | 0.000001 |
| K _d (HD) [L/M] | 3000000 |

Advanced options

Boundaries

| | |
|--|-------|
| K _d (HG) value lower boundary [1/M] | 10 |
| K _d (HG) value upper boundary [1/M] | 1e+00 |
| I(HD) value lower boundary [1/M] | 0 |
| I(HD) value upper boundary [1/M] | 1e+00 |
| I(D) value lower boundary [1/M] | 0 |
| I(D) value upper boundary [1/M] | 1e+00 |

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

```
Dataset = 1; Replicate = 1; Generation = 18; Ka(HG) = 8.923e+06; I(H) = 1.080e-15; I(HD) = 1.047e+00; I(D) = 1.544e+00; Error = 2.614e+00
[ ]
```

Thermosimfit

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

Parameters

| | |
|---------------------------------------|----------|
| Host conc. [M] | 0.000001 |
| Dye conc. [M] | 0.000001 |
| K _d (H) _D [L/M] | 3000000 |

Advanced options

Boundaries

| | |
|--|-------|
| K _d (HG) value lower boundary [1/M] | 10 |
| K _d (HG) value upper boundary [1/M] | 1e+00 |
| I(HD) value lower boundary [1/M] | 0 |
| I(HD) value upper boundary [1/M] | 1e+00 |
| I(D) value lower boundary [1/M] | 0 |
| I(D) value upper boundary [1/M] | 1e+00 |

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

```
Dataset = 1; Replicate = 1; Generation = 28; Ka(HG) = 8.923e+06; I(H) = 1.080e-15; I(HD) = 1.047e+00; I(D) = 1.544e+00; Error = 2.614e+00
[ ]
```

Thermosimfit

■ Data import
■ DBA (const. host) model
■ DBA (const. dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_d(H) [L/M]
3000000

Advanced options +

Boundaries Help

K_d(HG) value lower boundary [1/M]
10

K_d(HG) value upper boundary [1/M]
1e+00

I(HD) value lower boundary [1/M] Help
0

I(HD) value upper boundary [1/M]
1e+00

I(D) value lower boundary [1/M]
0

I(D) value upper boundary [1/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 22; K_d(HG) = 8.923e+06; I(H) = 1.080e-15; I(HD) = 1.047e+06; I(D) = 1.544e+05; Error = 2.614e+00

[]

Thermosimfit

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

Parameters

| | |
|---------------------------------------|----------|
| Host conc. [M] | 0.000001 |
| Dye conc. [M] | 0.000001 |
| K _d (H) _D [L/M] | 3000000 |

Advanced options

Boundaries

| | |
|--|-------|
| K _d (HG) value lower boundary [1/M] | 10 |
| K _d (HG) value upper boundary [1/M] | 1e+00 |
| I(HD) value lower boundary [1/M] | 0 |
| I(HD) value upper boundary [1/M] | 1e+00 |
| I(D) value lower boundary [1/M] | 0 |
| I(D) value upper boundary [1/M] | 1e+00 |

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

```
Dataset = 1; Replicate = 1; Generation = 24; Ka(HG) = 8.929e+06; I(H) = 1.080e-15; I(HD) = 1.047e+00; I(D) = 1.544e+00; Error = 2.614e+00
[ ]
```

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_d(H) [L/M]
3000000

Advanced options +

Boundaries Help

K_d(HG) value lower boundary [1/M]
10

K_d(HG) value upper boundary [1/M]
1e+00

I(HD) value lower boundary [1/M] Help
0

I(HD) value upper boundary [1/M]
1e+00

I(D) value lower boundary [1/M]
0

I(D) value upper boundary [1/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 28; K_d(HG) = 8.923e+06; I(H) = 1.080e-15; I(HD) = 1.047e+06; I(D) = 1.544e+05; Error = 2.614e+00

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_d(H) [L/M]
3000000

Advanced options +

Boundaries Help

K_d(HG) value lower boundary [1/M]
10

I(D) value lower boundary [1/M]
0

K_d(HG) value upper boundary [1/M]
1e+00

I(D) value upper boundary [1/M]
1e+08

I(HD) value lower boundary [1/M] Help
0

I(D) value lower boundary [1/M]
0

I(HD) value upper boundary [1/M]
1e+00

I(D) value upper boundary [1/M]
1e+08

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 38; K_d(HG) = 8.923e+06; I(H) = 1.080e-15; I(HD) = 1.047e+06; I(D) = 1.544e+05; Error = 2.614e+00

[]

Thermosimfit

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

Parameters

| | |
|---------------------------|----------|
| Host conc. [M] | 0.000001 |
| Dye conc. [M] | 0.000001 |
| K _d (HD) [L/M] | 3000000 |

Advanced options

Boundaries

| | |
|--|-------|
| K _d (HG) value lower boundary [1/M] | 10 |
| K _d (HG) value upper boundary [1/M] | 1e+00 |
| I(HD) value lower boundary [1/M] | 0 |
| I(HD) value upper boundary [1/M] | 1e+00 |
| I(D) value lower boundary [1/M] | 0 |
| I(D) value upper boundary [1/M] | 1e+00 |

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

```
Dataset = 1; Replicate = 1; Generation = 32; Ka(HG) = 8.923e+06; I(H) = 1.080e-15; I(HD) = 1.047e+006; I(D) = 1.544e+005; Error = 2.614e+00
```

Thermosimfit

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

Parameters

| | |
|---------------------------------------|----------|
| Host conc. [M] | 0.000001 |
| Dye conc. [M] | 0.000001 |
| K _d (H) _D [L/M] | 3000000 |

Advanced options

Boundaries

| | |
|--|-------|
| K _d (HG) value lower boundary [1/M] | 10 |
| K _d (HG) value upper boundary [1/M] | 1e+00 |
| I(HD) value lower boundary [1/M] | 0 |
| I(HD) value upper boundary [1/M] | 1e+00 |
| I(D) value lower boundary [1/M] | 0 |
| I(D) value upper boundary [1/M] | 1e+00 |

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

```
Dataset = 1; Replicate = 1; Generation = 35; Ka(HG) = 8.929e+06; I(H) = 1.080e-15; I(HD) = 1.047e+00; I(D) = 1.544e+00; Error = 2.614e+00
[ ]
```

Thermosimfit

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

Parameters

| | |
|---------------------------------------|----------|
| Host conc. [M] | 0.000001 |
| Dye conc. [M] | 0.000001 |
| K _d (H) _D [L/M] | 3000000 |

Advanced options

Boundaries

| | |
|--|-------|
| K _d (HG) value lower boundary [1/M] | 10 |
| K _d (HG) value upper boundary [1/M] | 1e+00 |
| I(HD) value lower boundary [1/M] | 0 |
| I(HD) value upper boundary [1/M] | 1e+00 |
| I(D) value lower boundary [1/M] | 0 |
| I(D) value upper boundary [1/M] | 1e+00 |

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

```
Dataset = 1; Replicate = 1; Generation = 37; Ka(HG) = 8.929e+06; I(H) = 1.080e-15; I(HD) = 1.047e+00; I(D) = 1.544e+00; Error = 2.614e+00
[ ]
```

Thermosimfit

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

Parameters

| | |
|---------------------------|----------|
| Host conc. [M] | 0.000001 |
| Dye conc. [M] | 0.000001 |
| K _a (HG) [L/M] | 3000000 |

Advanced options

Boundaries

| | |
|--|-------|
| K _a (HG) value lower boundary [L/M] | 10 |
| K _a (HG) value upper boundary [L/M] | 1e+00 |
| I(HD) value lower boundary [L/M] | 0 |
| I(HD) value upper boundary [L/M] | 1e+00 |
| I(D) value lower boundary [L/M] | 0 |
| I(D) value upper boundary [L/M] | 1e+00 |

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

```
Dataset = 1; Replicate = 1; Generation = 48; Ka(HG) = 2.293e+07; I(H) = 1.080e-15; I(HD) = 1.084e+06; I(D) = 1.911e+05; Error = 2.137e+00
[ ]
```

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(HG) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(HG) value lower boundary [L/M]
10

K_a(HG) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 43; Ka(HG) = 2.293e+07; I(H) = 1.080e-15; I(HD) = 1.084e+06; I(D) = 1.911e+05; Error = 2.137e+00

[]

Thermosimfit

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

Parameters

| | |
|---------------------------|----------|
| Host conc. [M] | 0.000001 |
| Dye conc. [M] | 0.000001 |
| K _a (HG) [L/M] | 3000000 |

Advanced options

Boundaries

| | |
|--|-------|
| K _a (HG) value lower boundary [L/M] | 10 |
| K _a (HG) value upper boundary [L/M] | 1e+00 |
| I(HD) value lower boundary [L/M] | 0 |
| I(HD) value upper boundary [L/M] | 1e+00 |
| I(D) value lower boundary [L/M] | 0 |
| I(D) value upper boundary [L/M] | 1e+00 |

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

```
Dataset = 1; Replicate = 1; Generation = 45; Ka(HG) = 2.293e+07; I(H) = 1.080e-15; I(HD) = 1.084e+06; I(D) = 1.911e+05; Error = 2.137e+00
[ ]
```

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_d(H) [L/M]
3000000

Advanced options +

Boundaries Help

K_d(HG) value lower boundary [1/M]
10

K_d(HG) value upper boundary [1/M]
1e+00

I(HD) value lower boundary [1/M]
0

I(HD) value upper boundary [1/M]
1e+00

I(D) value lower boundary [1/M]
0

I(D) value upper boundary [1/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 47; Ka(HG) = 1.298e+07; I(H) = 1.080e-15; I(HD) = 8.988e+05; I(D) = 1.875e+05; Error = 1.080e+00

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(H)
K_a(H) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(HG) value lower boundary [1/M]
10

K_a(HG) value upper boundary [1/M]
1e+00

I(H) value lower boundary [1/M]
0

I(H) value upper boundary [1/M]
1e+00

I(D) value lower boundary [1/M]
0

I(D) value upper boundary [1/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 51; Ka(HG) = 1.298e+07; I(H) = 1.080e-15; I(HD) = 8.988e+05; I(D) = 1.875e+05; Error = 1.080e+00

[]

Thermosimfit

■ Data import
■ DBA (const. host) model
■ DBA (const. dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(HG) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(HG) value lower boundary [L/M]
10

K_a(HG) value upper boundary [L/M]
1e+00

I(HG) value lower boundary [L/M]
0

I(HG) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 53; Ka(HG) = 1.298e+07; I(H) = 1.080e-15; I(HG) = 8.988e+05; I(D) = 1.875e+05; Error = 1.080e+00

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_d(HD) [L/M]
3000000

Advanced options +

Boundaries Help

K_d(HG) value lower boundary [L/M]
10

K_d(HG) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 55; Ka(HG) = 1.298e+07; I(H) = 1.080e-15; I(HD) = 8.988e+05; I(D) = 1.875e+05; Error = 1.685e+00

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(HG) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(HG) value lower boundary [L/M]
10

K_a(HG) value upper boundary [L/M]
1e+00

I(HG) value lower boundary [L/M]
0

I(HG) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 58; Ka(HG) = 1.298e+07; I(H) = 1.080e-15; I(HG) = 8.988e+05; I(D) = 1.875e+05; Error = 1.685e+00

[]

Thermosimfit

■ Data import
■ DBA (const. host) model
■ DBA (const. dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(HG) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(HG) value lower boundary [L/M]
10

K_a(HG) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 68; Ka(HG) = 1.298e+07; I(H) = 1.080e-15; I(HD) = 8.988e+05; I(D) = 1.875e+05; Error = 1.685e+00

[]

Thermosimfit

■ Data import
■ DBA (const. host) model
■ DBA (const. dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(H) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(HG) value lower boundary [1/M]
10

K_a(HG) value upper boundary [1/M]
1e+00

I(HD) value lower boundary [1/M]
0

I(HD) value upper boundary [1/M]
1e+00

I(D) value lower boundary [1/M]
0

I(D) value upper boundary [1/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 63; Ka(HG) = 1.298e+07; I(H) = 1.080e-15; I(HD) = 8.988e+05; I(D) = 1.875e+05; Error = 1.685e+00

[]

Thermosimfit

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

Parameters

| | |
|---------------------------|----------|
| Host conc. [M] | 0.000001 |
| Dye conc. [M] | 0.000001 |
| K _a (HG) [L/M] | 3000000 |

Advanced options

Boundaries

| | |
|--|-------|
| K _a (HG) value lower boundary [L/M] | 10 |
| K _a (HG) value upper boundary [L/M] | 1e+00 |
| I(HD) value lower boundary [L/M] | 0 |
| I(HD) value upper boundary [L/M] | 1e+00 |
| I(D) value lower boundary [L/M] | 0 |
| I(D) value upper boundary [L/M] | 1e+00 |

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

```
Dataset = 1; Replicate = 1; Generation = 65; Ka(HG) = 1.298e+07; I(H) = 1.080e-15; I(HD) = 8.988e+05; I(D) = 1.875e+05; Error = 1.685e+00
[ ]
```

Thermosimfit

Data import
DBA (const, host) model
DBA (const, dye) model
GDA model
DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(HG) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(HG) value lower boundary [L/M]
10

K_a(HG) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 68; Ka(HG) = 1.298e+07; I(H) = 1.080e-15; I(HD) = 8.988e+05; I(D) = 1.875e+05; Error = 1.685e+00

[]

Thermosimfit

■ Data import
■ DBA (const. host) model
■ DBA (const. dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(HG) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(HG) value lower boundary [1/M]
10

K_a(HG) value upper boundary [1/M]
1e+00

I(HD) value lower boundary [1/M]
0

I(HD) value upper boundary [1/M]
1e+00

I(D) value lower boundary [1/M]
0

I(D) value upper boundary [1/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 78; Ka(HG) = 1.298e+07; I(H) = 1.080e-15; I(HD) = 8.988e+05; I(D) = 1.875e+05; Error = 1.685e+00

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(HG) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(HG) value lower boundary [L/M]
10

K_a(HG) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 73; Ka(HG) = 1.298e+07; I(H) = 1.080e-15; I(HD) = 8.988e+05; I(D) = 1.875e+05; Error = 1.080e+00

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(HG) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(HG) value lower boundary [L/M]
10

K_a(HG) value upper boundary [L/M]
1e+00

I(HG) value lower boundary [L/M]
0

I(HG) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 75; Ka(HG) = 1.298e+07; I(H) = 1.080e-15; I(HG) = 8.988e+05; I(D) = 1.875e+05; Error = 1.080e+00

[]

Thermosimfit

■ Data import
■ DBA (const. host) model
■ DBA (const. dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(H)
3000000

Advanced options +

Boundaries Help

K_a(HG) value lower boundary [1/M]
10

I(D) value lower boundary
0

K_a(HG) value upper boundary [1/M]
1e+00

I(D) value upper boundary
1e+08

I(HD) value lower boundary [1/M]
0

I(D) value lower boundary [1/M]
0

I(HD) value upper boundary [1/M]
1e+00

I(D) value upper boundary [1/M]
1e+08

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 77; Ka(HG) = 1.298e+07; I(0) = 1.080e-15; I(HD) = 8.988e+05; I(D) = 1.875e+05; Error = 1.080e+00

[]

Thermosimfit

■ Data import
■ DBA (const. host) model
■ DBA (const. dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_d(H) [L/M]
3000000

Advanced options +

Boundaries Help

K_d(HG) value lower boundary [1/M] 10
K_d(HG) value upper boundary [1/M] 1e+00
I(HD) value lower boundary [1/M] 0
I(HD) value upper boundary [1/M] 1e+00

I(D) value lower boundary [1/M] 0
I(D) value upper boundary [1/M] 1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 81; K_d(HG) = 1.298e+07; I(H) = 1.080e-15; I(HD) = 8.988e+05; I(D) = 1.875e+05; Error = 1.080e+00

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(H) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(HG) value lower boundary [1/M]
10

K_a(HG) value upper boundary [1/M]
1e+00

I(HD) value lower boundary [1/M] Help
0

I(HD) value upper boundary [1/M]
1e+00

I(D) value lower boundary [1/M]
0

I(D) value upper boundary [1/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 83; Ka(HG) = 1.298e+07; I(H) = 1.080e-15; I(HD) = 8.988e+05; I(D) = 1.875e+05; Error = 1.685e+00

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(H)_D [L/M]
3000000

Advanced options +

Boundaries Help

K_a(HG) value lower boundary [1/M] 10
K_a(HG) value upper boundary [1/M] 1e+00
I(H) value lower boundary [1/M] 0
I(H) value upper boundary [1/M] 1e+00

I(D) value lower boundary [1/M] 0
I(D) value upper boundary [1/M] 1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 85; Ka(HG) = 1.298e+07; I(H) = 1.080e-15; I(D) = 8.988e+05; Error = 1.685e+00
{ }

Thermosimfit

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(HG) [L/M]
3000000

Advanced options +

Boundaries

K_a(HG) value lower boundary [L/M]
10

K_a(HG) value upper boundary [L/M]
1e+00

I(HG) value lower boundary [L/M]
0

I(HG) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 88; K_a(HG) = 1.298e+07; I(H) = 1.080e-15; I(HG) = 8.988e+05; I(D) = 1.875e+05; Error = 1.080e+00
[]

Thermosimfit

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

Parameters

| | |
|---------------------------|----------|
| Host conc. [M] | 0.000001 |
| Dye conc. [M] | 0.000001 |
| K _d (HD) [L/M] | 3000000 |

Advanced options

Boundaries

| | |
|--|-------|
| K _d (HG) value lower boundary [1/M] | 10 |
| K _d (HG) value upper boundary [1/M] | 1e+00 |
| I(HD) value lower boundary [1/M] | 0 |
| I(HD) value upper boundary [1/M] | 1e+00 |
| I(D) value lower boundary [1/M] | 0 |
| I(D) value upper boundary [1/M] | 1e+00 |

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

```
Dataset = 1; Replicate = 1; Generation = 91; Ka(HG) = 1.298e+07; I(H) = 1.080e-15; I(HD) = 8.988e+05; I(D) = 1.875e+05; Error = 1.080e+00
[ ]
```

Thermosimfit

Data import
DBA (const, host) model
DBA (const, dye) model
GDA model
DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(HG) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(HG) value lower boundary [L/M]
10

K_a(HG) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 93; Ka(HG) = 1.298e+07; I(H) = 1.080e-15; I(HD) = 8.988e+05; I(D) = 1.875e+05; Error = 1.685e+00

[]

Thermosimfit

■ Data import
■ DBA (const. host) model
■ DBA (const. dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(HG) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(HG) value lower boundary [L/M]
10

K_a(HG) value upper boundary [L/M]
1e+00

I(HG) value lower boundary [L/M]
0

I(HG) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 95; Ka(HG) = 1.298e+07; I(H) = 1.080e-15; I(HG) = 8.988e+05; I(D) = 1.875e+05; Error = 1.685e+00

[]

Thermosimfit

■ Data import
■ DBA (const. host) model
■ DBA (const. dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_d(H) [L/M]
3000000

Advanced options +

Boundaries Help

K_d(HG) value lower boundary [1/M] 10
K_d(HG) value upper boundary [1/M] 1e+00
I(HD) value lower boundary [1/M] 0
I(HD) value upper boundary [1/M] 1e+00

I(D) value lower boundary [1/M] 0
I(D) value upper boundary [1/M] 1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 98; K_d(HG) = 1.298e+07; I(H) = 1.080e-15; I(HD) = 8.988e+05; I(D) = 1.875e+05; Error = 1.685e+00

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 181; K_a(Hg) = 1.208e+07; I(B) = 1.088e-15; I(HD) = 8.988e+05; I(D) = 1.875e+05; Error = 1.085e+00

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 189; K_a(Hg) = 1.208e+07; I(B) = 1.088e-15; I(HD) = 8.988e+05; I(D) = 1.875e+05; Error = 1.085e+00

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 100; K_a(Hg) = 1.208e+07; I(B) = 1.088e-15; I(HD) = 8.988e+05; I(D) = 1.875e+05; Error = 1.085e+00

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 100; K_a(Hg) = 1.208e+07; I(B) = 1.088e-15; I(HD) = 8.988e+05; I(D) = 1.875e+05; Error = 1.085e+00

[]

Thermosimfit

■ Data import
■ DBA (const. host) model
■ DBA (const. dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 111; K_a(Hg) = 1.208e+07; I(B) = 1.088e-15; I(HD) = 8.988e+05; I(D) = 1.875e+05; Error = 1.085e+00

[]

Thermosimfit

■ Data import
■ DBA (const. host) model
■ DBA (const. dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_d(H0) [L/M]
3000000

Advanced options +

Boundaries Help

K_d(HG) value lower boundary [1/M]
10

K_d(HG) value upper boundary [1/M]
1e+00

I(HD) value lower boundary [1/M]
0

I(HD) value upper boundary [1/M]
1e+00

I(D) value lower boundary [1/M]
0

I(D) value upper boundary [1/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 119; K_d(H0) = 2.214e+07; I(B) = 1.0886e-15; I(HD) = 1.0298e+00; I(D) = 1.987e+00; Error = 6.982e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_d(H0) [L/M]
3000000

Advanced options +

Boundaries Help

K_d(HG) value lower boundary [1/M]
10

K_d(HG) value upper boundary [1/M]
1e+00

I(HD) value lower boundary [1/M]
0

I(HD) value upper boundary [1/M]
1e+00

I(D) value lower boundary [1/M]
0

I(D) value upper boundary [1/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 116; K_d(HG) = 2.214e+07; I(B) = 1.088e-15; I(HD) = 1.029e+00; I(D) = 1.987e+00; Error = 6.982e-01

[]

Thermosimfit

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

Parameters

| | |
|---------------------------|----------|
| Host conc. [M] | 0.000001 |
| Dye conc. [M] | 0.000001 |
| K _a (H0) [L/M] | 3000000 |

Advanced options

Boundaries

| | |
|--|-------|
| K _a (HG) value lower boundary [1/M] | 10 |
| K _a (HG) value upper boundary [1/M] | 1e+00 |
| I(HD) value lower boundary [1/M] | 0 |
| I(HD) value upper boundary [1/M] | 1e+00 |
| I(D) value lower boundary [1/M] | 0 |
| I(D) value upper boundary [1/M] | 1e+00 |

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

```
Dataset = 1; Replicate = 1; Generation = 118; Ka(H0) = 2.214e+07; I(B) = 1.0886e-15; I(HD) = 1.0298e+00; I(D) = 1.987e+00; Error = 6.982e-01
[ ]
```

Thermosimfit

■ Data import
■ DBA (const. host) model
■ DBA (const. dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 121; K_a(Hg) = 2.214e+07; I(B) = 1.088e-15; I(HD) = 1.029e+00; I(D) = 1.987e+00; Error = 6.982e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 129; K_a(Hg) = 2.214e+07; I(B) = 1.0886e-15; I(HD) = 1.029e+00; I(D) = 1.987e+00; Error = 6.982e-01

[]

Thermosimfit

■ Data import
■ DBA (const. host) model
■ DBA (const. dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 129; K_a(Hg) = 2.214e+07; I(B) = 1.0886e-15; I(HD) = 1.029e+00; I(D) = 1.987e+00; Error = 6.982e-01

[]

Thermosimfit

■ Data import
■ DBA (const. host) model
■ DBA (const. dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 128; K_a(Hg) = 2.214e+07; I(B) = 1.088e-15; I(HD) = 1.029e+00; I(D) = 1.987e+00; Error = 6.982e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 131; K_a(Hg) = 2.214e+07; I(B) = 1.0886e-15; I(HD) = 1.029e+00; I(D) = 1.987e+00; Error = 6.982e-01

[]

Thermosimfit

■ Data import
■ DBA (const. host) model
■ DBA (const. dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 139; K_a(Hg) = 2.214e+07; I(B) = 1.088e-15; I(HD) = 1.029e+00; I(D) = 1.987e+00; Error = 6.982e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 136; K_a(Hg) = 1.928e+07; I(B) = 1.088e-15; I(HD) = 1.024e+00; I(D) = 1.995e+00; Error = 6.221e-01

[]

Thermosimfit

■ Data import
■ DBA (const. host) model
■ DBA (const. dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 139; K_a(Hg) = 1.928e+07; I(B) = 1.088e-15; I(HD) = 1.024e+00; I(D) = 1.995e+00; Error = 6.221e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 141; K_a(Hg) = 1.928e+07; I(B) = 1.088e-15; I(HD) = 1.024e+00; I(D) = 1.995e+00; Error = 6.221e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 149; K_a(Hg) = 1.928e+07; I(B) = 1.088e-15; I(HD) = 1.024e+00; I(D) = 1.995e+00; Error = 6.221e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 146; K_a(Hg) = 1.928e+07; I(B) = 1.088e-15; I(HD) = 1.024e+00; I(D) = 1.995e+00; Error = 6.221e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 148; K_a(Hg) = 1.928e+07; I(B) = 1.088e-15; I(HD) = 1.024e+00; I(D) = 1.995e+00; Error = 6.221e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 151; K_a(Hg) = 1.928e+07; I(B) = 1.088e-15; I(HD) = 1.024e+00; I(D) = 1.995e+00; Error = 6.221e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 154; K_a(Hg) = 1.928e+07; I(B) = 1.088e-15; I(HD) = 1.024e+00; I(D) = 1.995e+00; Error = 6.221e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 156; K_a(Hg) = 1.928e+07; I(B) = 1.088e-15; I(HD) = 1.024e+00; I(D) = 1.995e+00; Error = 6.221e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 158; K_a(Hg) = 1.928e+07; I(B) = 1.088e-15; I(HD) = 1.024e+00; I(D) = 1.995e+00; Error = 6.221e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 161; K_a(Hg) = 1.928e+07; I(B) = 1.088e-15; I(HD) = 1.024e+00; I(D) = 1.995e+00; Error = 6.221e-01

[]

Thermosimfit

■ Data import
■ DBA (const. host) model
■ DBA (const. dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 164; K_a(Hg) = 1.928e+07; I(B) = 1.088e-15; I(HD) = 1.024e+00; I(D) = 1.995e+00; Error = 6.221e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 166; K_a(Hg) = 1.928e+07; I(B) = 1.088e-15; I(HD) = 1.024e+00; I(D) = 1.995e+00; Error = 6.221e-01

[]

Thermosimfit

■ Data import
■ DBA (const. host) model
■ DBA (const. dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 179; K_a(Hg) = 1.928e+07; I(B) = 1.088e-15; I(HD) = 1.024e+00; I(D) = 1.995e+00; Error = 6.221e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 172; K_a(Hg) = 1.928e+07; I(B) = 1.088e-15; I(HD) = 1.024e+00; I(D) = 1.995e+00; Error = 6.221e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 175; K_a(Hg) = 1.928e+07; I(B) = 1.088e-15; I(HD) = 1.024e+00; I(D) = 1.995e+00; Error = 6.221e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 177; K_a(Hg) = 1.928e+07; I(B) = 1.088e-15; I(HD) = 1.024e+00; I(D) = 1.995e+00; Error = 6.221e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 179; K_a(Hg) = 1.928e+07; I(B) = 1.088e-15; I(HD) = 1.024e+00; I(D) = 1.995e+00; Error = 6.221e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 189; K_a(Hg) = 1.928e+07; I(B) = 1.088e-15; I(HD) = 1.024e+00; I(D) = 1.995e+00; Error = 6.221e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 184; K_a(Hg) = 1.928e+07; I(B) = 1.088e-15; I(HD) = 1.024e+00; I(D) = 1.995e+00; Error = 6.221e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 187; K_a(Hg) = 1.928e+07; I(B) = 1.088e-15; I(HD) = 1.024e+00; I(D) = 1.995e+00; Error = 6.221e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 189; K_a(Hg) = 1.928e+07; I(B) = 1.088e-15; I(HD) = 1.024e+00; I(D) = 1.995e+00; Error = 6.221e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 192; K_a(Hg) = 1.928e+07; I(B) = 1.088e-15; I(HD) = 1.024e+00; I(D) = 1.995e+00; Error = 6.221e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 190; K_a(Hg) = 1.928e+07; I(B) = 1.088e-15; I(HD) = 1.024e+00; I(D) = 1.995e+00; Error = 6.221e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 197; K_a(Hg) = 1.928e+07; I(B) = 1.088e-15; I(HD) = 1.024e+00; I(D) = 1.995e+00; Error = 6.221e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 288; K_a(Hg) = 1.928e+07; I(B) = 1.088e-15; I(HD) = 1.024e+00; I(D) = 1.995e+00; Error = 6.221e-01

[]

Thermosimfit

■ Data import
■ DBA (const. host) model
■ DBA (const. dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 282; K_a(Hg) = 1.928e+07; I(B) = 1.088e-15; I(HD) = 1.024e+00; I(D) = 1.995e+00; Error = 6.221e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 284; K_a(Hg) = 1.928e+07; I(B) = 1.088e-15; I(HD) = 1.024e+00; I(D) = 1.995e+00; Error = 6.221e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 287; K_a(Hg) = 1.928e+07; I(B) = 1.088e-15; I(HD) = 1.024e+00; I(D) = 1.995e+00; Error = 6.221e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 219; K_a(Hg) = 1.928e+07; I(B) = 1.088e-15; I(HD) = 1.024e+00; I(D) = 1.995e+00; Error = 6.221e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 219; K_a(Hg) = 1.928e+07; I(B) = 1.088e-15; I(HD) = 1.024e+00; I(D) = 1.995e+00; Error = 6.221e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 219; K_a(Hg) = 1.928e+07; I(B) = 1.088e-15; I(HD) = 1.024e+00; I(D) = 1.995e+00; Error = 6.221e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 218; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.890e+05; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 229; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 222; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 226; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 228; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 231; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 239; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 236; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

- Data import
- DBA (const, host) model
- DBA (const, dye) model
- GDA model
- DA model
- Info

Parameters

| | |
|---------------------------|----------|
| Host conc. [M] | 0.000001 |
| Dye conc. [M] | 0.000001 |
| K _a (Hg) [L/M] | 3000000 |

Advanced options

Boundaries

| | |
|--|-------|
| K _a (Hg) value lower boundary [L/M] | 10 |
| K _a (Hg) value upper boundary [L/M] | 1e+00 |
| I(HD) value lower boundary [L/M] | 0 |
| I(HD) value upper boundary [L/M] | 1e+00 |
| I(D) value lower boundary [L/M] | 0 |
| I(D) value upper boundary [L/M] | 1e+00 |

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

```
Dataset = 1; Replicate = 1; Generation = 238; Ka(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01
[ ]
```

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 241; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 244; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 247; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [1/M]
10

K_a(Hg) value upper boundary [1/M]
1e+00

I(H) value lower boundary [1/M]
0

I(H) value upper boundary [1/M]
1e+00

I(D) value lower boundary [1/M]
0

I(D) value upper boundary [1/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 249; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 251; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 250; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 257; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 268; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 269; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 260; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 268; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 279; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 279; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 275; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 278; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 281; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 284; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 286; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 288; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 298; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 294; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 296; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 298; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 382; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 380; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.890e+05; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [1/M]
10

K_a(Hg) value upper boundary [1/M]
1e+00

I(H) value lower boundary [1/M]
0

I(H) value upper boundary [1/M]
1e+00

I(D) value lower boundary [1/M]
0

I(D) value upper boundary [1/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 387; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 318; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 313; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 319; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 318; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 321; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 329; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 326; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [1/M]
10

K_a(Hg) value upper boundary [1/M]
1e+00

I(H) value lower boundary [1/M]
0

I(H) value upper boundary [1/M]
1e+00

I(D) value lower boundary [1/M]
0

I(D) value upper boundary [1/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 329; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 331; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [1/M]
10

K_a(Hg) value upper boundary [1/M]
1e+00

I(HD) value lower boundary [1/M]
0

I(HD) value upper boundary [1/M]
1e+00

I(D) value lower boundary [1/M]
0

I(D) value upper boundary [1/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 333; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 336; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 338; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 342; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 340; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 347; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 358; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [1/M]
10

K_a(Hg) value upper boundary [1/M]
1e+00

I(H) value lower boundary [1/M]
0

I(H) value upper boundary [1/M]
1e+00

I(D) value lower boundary [1/M]
0

I(D) value upper boundary [1/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 352; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 354; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 357; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

- Data import
- DBA (const, host) model
- DBA (const, dye) model
- GDA model
- DA model
- Info

Parameters

| | |
|---------------------------|----------|
| Host conc. [M] | 0.000001 |
| Dye conc. [M] | 0.000001 |
| K _a (Hg) [L/M] | 3000000 |

Advanced options

Boundaries

| | |
|--|-------|
| K _a (Hg) value lower boundary [L/M] | 10 |
| K _a (Hg) value upper boundary [L/M] | 1e+00 |
| I(HD) value lower boundary [L/M] | 0 |
| I(HD) value upper boundary [L/M] | 1e+00 |
| I(D) value lower boundary [L/M] | 0 |
| I(D) value upper boundary [L/M] | 1e+00 |

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

```
Dataset = 1; Replicate = 1; Generation = 359; Ka(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.890e+05; Error = 2.357e-01
[ ]
```

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 362; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_d(H0) [L/M]
3000000

Advanced options +

Boundaries Help

K_d(HG) value lower boundary [1/M]
10

K_d(HG) value upper boundary [1/M]
1e+00

I(HD) value lower boundary [1/M]
0

I(HD) value upper boundary [1/M]
1e+00

I(D) value lower boundary [1/M]
0

I(D) value upper boundary [1/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 366; K_d(HG) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 367; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 378; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 379; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 376; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.890e+05; Error = 2.357e-01
[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 379; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 382; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [1/M]
10

K_a(Hg) value upper boundary [1/M]
1e+00

I(H) value lower boundary [1/M]
0

I(H) value upper boundary [1/M]
1e+00

I(D) value lower boundary [1/M]
0

I(D) value upper boundary [1/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 384; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [1/M]
10

K_a(Hg) value upper boundary [1/M]
1e+00

I(H) value lower boundary [1/M]
0

I(H) value upper boundary [1/M]
1e+00

I(D) value lower boundary [1/M]
0

I(D) value upper boundary [1/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 387; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 398; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 399; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 396; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

- Data import
- DBA (const, host) model
- DBA (const, dye) model
- GDA model
- DA model
- Info

Parameters

| | |
|---------------------------|----------|
| Host conc. [M] | 0.000001 |
| Dye conc. [M] | 0.000001 |
| K _a (Hg) [L/M] | 3000000 |

Advanced options

Boundaries

| | |
|--|-------|
| K _a (Hg) value lower boundary [L/M] | 10 |
| K _a (Hg) value upper boundary [L/M] | 1e+00 |
| I(HD) value lower boundary [L/M] | 0 |
| I(HD) value upper boundary [L/M] | 1e+00 |
| I(D) value lower boundary [L/M] | 0 |
| I(D) value upper boundary [L/M] | 1e+00 |

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

```
Dataset = 1; Replicate = 1; Generation = 398; Ka(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01
[ ]
```

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 481; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 484; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

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

Parameters

| | |
|---------------------------|----------|
| Host conc. [M] | 0.000001 |
| Dye conc. [M] | 0.000001 |
| K _a (Hg) [L/M] | 3000000 |

Advanced options

Boundaries

| | |
|--|-------|
| K _a (Hg) value lower boundary [L/M] | 10 |
| K _a (Hg) value upper boundary [L/M] | 1e+00 |
| I(HD) value lower boundary [L/M] | 0 |
| I(HD) value upper boundary [L/M] | 1e+00 |
| I(D) value lower boundary [L/M] | 0 |
| I(D) value upper boundary [L/M] | 1e+00 |

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

```
Dataset = 1; Replicate = 1; Generation = 407; Ka(Hg) = 2.066e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.890e+05; Error = 2.357e-01
[ ]
```

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 409; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [1/M]
10

K_a(Hg) value upper boundary [1/M]
1e+00

I(HD) value lower boundary [1/M]
0

I(HD) value upper boundary [1/M]
1e+00

I(D) value lower boundary [1/M]
0

I(D) value upper boundary [1/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 412; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [1/M]
10

K_a(Hg) value upper boundary [1/M]
1e+00

I(HD) value lower boundary [1/M]
0

I(HD) value upper boundary [1/M]
1e+00

I(D) value lower boundary [1/M]
0

I(D) value upper boundary [1/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 419; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 418; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 421; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 424; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 427; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 438; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 434; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

- Data import
- DBA (const, host) model
- DBA (const, dye) model
- GDA model
- DA model
- Info

Parameters

| | |
|---------------------------|----------|
| Host conc. [M] | 0.000001 |
| Dye conc. [M] | 0.000001 |
| K _a (Hg) [L/M] | 3000000 |

Advanced options

Boundaries

| | |
|--|-------|
| K _a (Hg) value lower boundary [L/M] | 10 |
| K _a (Hg) value upper boundary [L/M] | 1e+00 |
| I(HD) value lower boundary [L/M] | 0 |
| I(HD) value upper boundary [L/M] | 1e+00 |
| I(D) value lower boundary [L/M] | 0 |
| I(D) value upper boundary [L/M] | 1e+00 |

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

```
Dataset = 1; Replicate = 1; Generation = 436; Ka(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01
[ ]
```

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 439; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 442; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 440; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 447; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [1/M]
10

K_a(Hg) value upper boundary [1/M]
1e+00

I(HD) value lower boundary [1/M]
0

I(HD) value upper boundary [1/M]
1e+00

I(D) value lower boundary [1/M]
0

I(D) value upper boundary [1/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 458; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 459; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 456; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 459; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [1/M]
10

K_a(Hg) value upper boundary [1/M]
1e+00

I(H) value lower boundary [1/M]
0

I(H) value upper boundary [1/M]
1e+00

I(D) value lower boundary [1/M]
0

I(D) value upper boundary [1/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 462; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [1/M]
10

K_a(Hg) value upper boundary [1/M]
1e+00

I(H) value lower boundary [1/M]
0

I(H) value upper boundary [1/M]
1e+00

I(D) value lower boundary [1/M]
0

I(D) value upper boundary [1/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 400; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 468; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

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

Parameters

| | |
|---------------------------|----------|
| Host conc. [M] | 0.000001 |
| Dye conc. [M] | 0.000001 |
| K _a (Hg) [L/M] | 3000000 |

Advanced options

Boundaries

| | |
|--|-------|
| K _a (Hg) value lower boundary [L/M] | 10 |
| K _a (Hg) value upper boundary [L/M] | 1e+00 |
| I(HD) value lower boundary [L/M] | 0 |
| I(HD) value upper boundary [L/M] | 1e+00 |
| I(D) value lower boundary [L/M] | 0 |
| I(D) value upper boundary [L/M] | 1e+00 |

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

```
Dataset = 1; Replicate = 1; Generation = 471; Ka(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01
[ ]
```

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 474; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 477; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 488; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 484; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 487; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 498; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 499; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 499; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [1/M]
10

K_a(Hg) value upper boundary [1/M]
1e+00

I(H) value lower boundary [1/M]
0

I(H) value upper boundary [1/M]
1e+00

I(D) value lower boundary [1/M]
0

I(D) value upper boundary [1/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 498; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 562; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 569; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+05; I(D) = 1.896e+05; Error = 2.357e-01

[]

Thermosimfit

Data import
DBA (const, host) model
DBA (const, dye) model
GDA model
DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 587; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 519; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 519; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(HD) value lower boundary [L/M]
0

I(HD) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 516; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 519; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 522; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.00001

Dye conc. [M]
0.00001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 529; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

Thermosimfit

■ Data import
■ DBA (const, host) model
■ DBA (const, dye) model
■ GDA model
■ DA model
Info

Parameters

Host conc. [M]
0.000001

Dye conc. [M]
0.000001

K_a(Hg) [L/M]
3000000

Advanced options +

Boundaries Help

K_a(Hg) value lower boundary [L/M]
10

K_a(Hg) value upper boundary [L/M]
1e+00

I(H) value lower boundary [L/M]
0

I(H) value upper boundary [L/M]
1e+00

I(D) value lower boundary [L/M]
0

I(D) value upper boundary [L/M]
1e+00

Optimization Sensitivity analysis Batch processing

Batch analysis

How often should each dataset be analysed (using different seeds)?
3

How many cores should be used for the batch analysis?
2

Start batch analysis Stop optimization Save result of batch analysis

Dataset = 1; Replicate = 1; Generation = 528; K_a(Hg) = 2.866e+07; I(B) = 1.217e-02; I(HD) = 9.976e+00; I(D) = 1.890e+00; Error = 2.357e-01

[]

