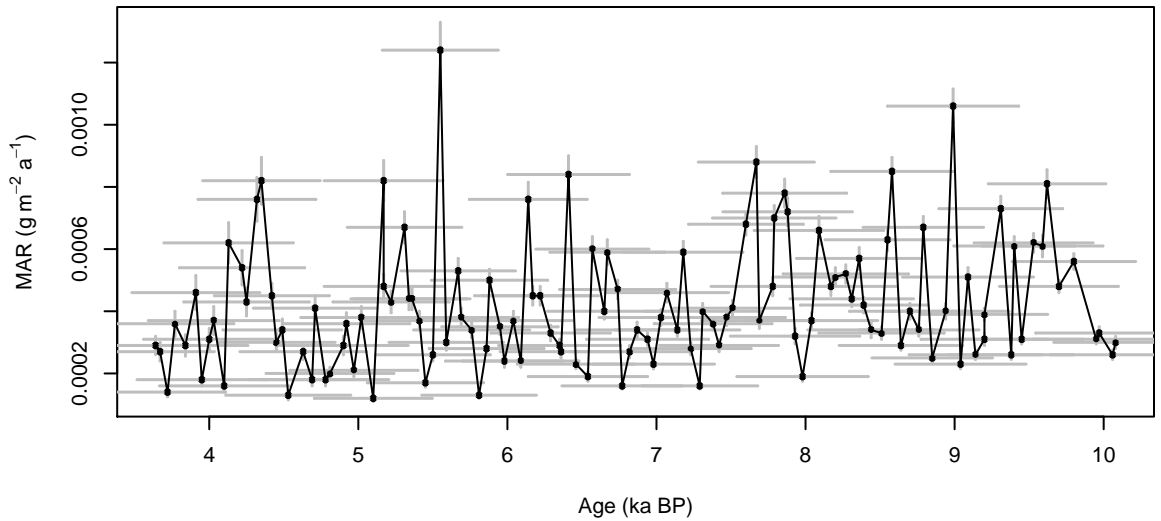
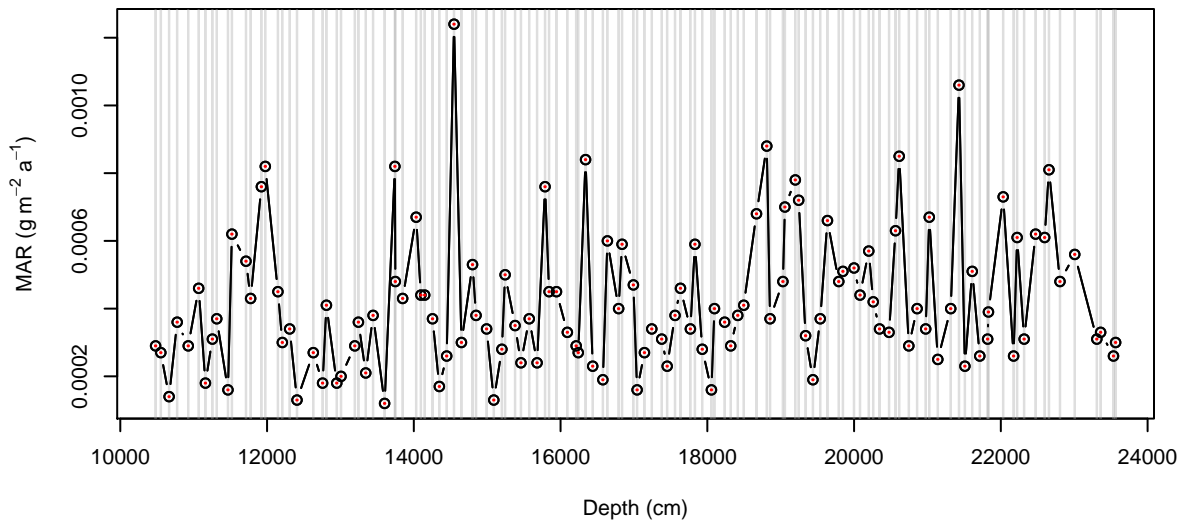


Vostok-BH7



Vostok-BH7

Reference: Delmonte et al., 2004

Depth: depth intervals specified in paper

Age: AICC2012 chronology (Veres et al., 2013)

Age error: from AICC2012 chronology

SBMAR: from AICC2012 chronology

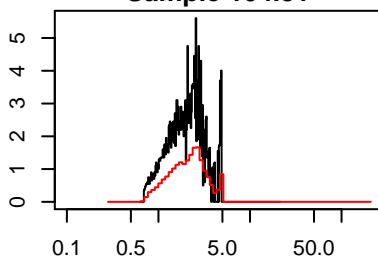
SBMAR err: from AICC2012 chronology

EC: from Coulter Counter volume concentration data, assuming density 2.5 g/cm³

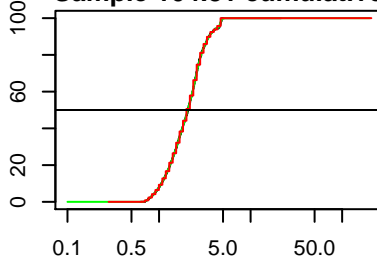
EC err: from Coulter Counter replicate measurements

Size: Beckman Coulter Counter Multisizer II. Distributions cut at 5 um diamter (Delmonte et al., 2013)

Sample 104.81



Sample 104.81 cumulative

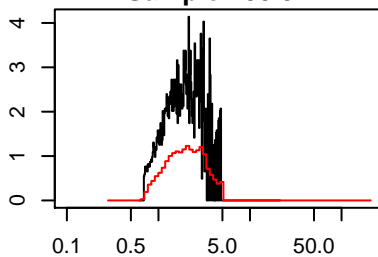


```

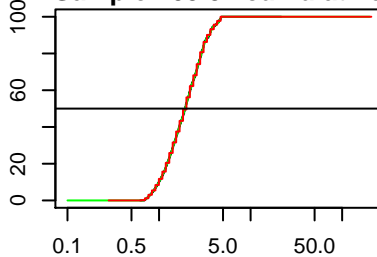
Sample statistics
Mass conserved = 1
Median(obs/new) = 2.06 / 2.08
1%(obs/new) = 0.75 / 0.73
5%(obs/new) = 0.91 / 0.87
25%(obs/new) = 1.44 / 1.47
75%(obs/new) = 2.72 / 2.7
95%(obs/new) = 4.47 / 4.51
99%(obs/new) = 4.79 / 4.91

```

Sample 105.52



Sample 105.52 cumulative

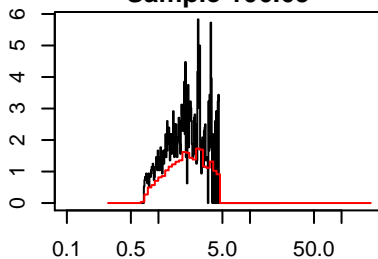


```

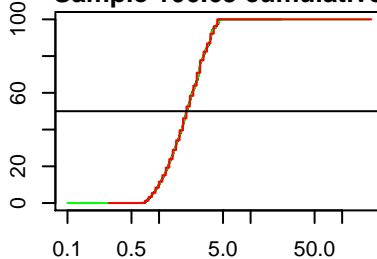
Sample statistics
Mass conserved = 1
Median(obs/new) = 1.92 / 1.91
1%(obs/new) = 0.73 / 0.73
5%(obs/new) = 0.86 / 0.87
25%(obs/new) = 1.34 / 1.35
75%(obs/new) = 2.72 / 2.7
95%(obs/new) = 4.06 / 4.14
99%(obs/new) = 4.73 / 4.91

```

Sample 106.65



Sample 106.65 cumulative

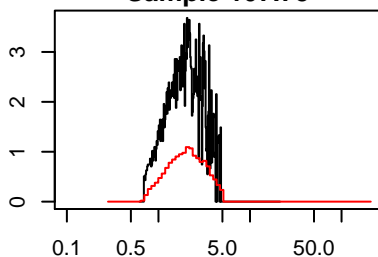


```

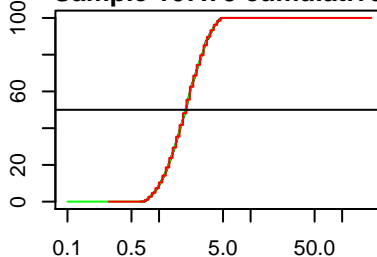
Sample statistics
Mass conserved = 1
Median(obs/new) = 2 / 2.08
1%(obs/new) = 0.73 / 0.73
5%(obs/new) = 0.86 / 0.87
25%(obs/new) = 1.38 / 1.35
75%(obs/new) = 2.79 / 2.94
95%(obs/new) = 4 / 4.14
99%(obs/new) = 4.47 / 4.51

```

Sample 107.75



Sample 107.75 cumulative

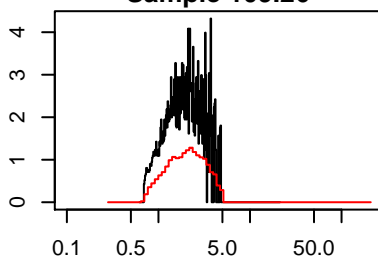


```

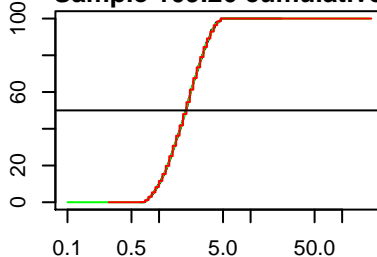
Sample statistics
Mass conserved = 1
Median(obs/new) = 1.95 / 1.91
1%(obs/new) = 0.74 / 0.73
5%(obs/new) = 0.88 / 0.87
25%(obs/new) = 1.38 / 1.35
75%(obs/new) = 2.72 / 2.7
95%(obs/new) = 3.95 / 4.14
99%(obs/new) = 4.54 / 4.51

```

Sample 109.26



Sample 109.26 cumulative

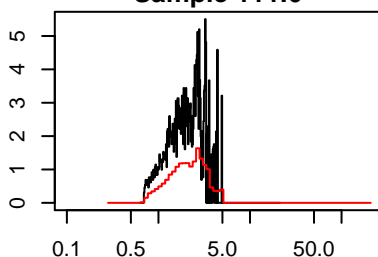


```

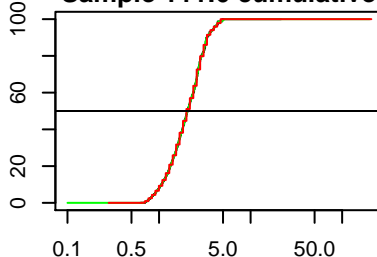
Sample statistics
Mass conserved = 1
Median(obs/new) = 1.97 / 1.91
1%(obs/new) = 0.73 / 0.73
5%(obs/new) = 0.87 / 0.87
25%(obs/new) = 1.36 / 1.35
75%(obs/new) = 2.75 / 2.7
95%(obs/new) = 3.95 / 4.14
99%(obs/new) = 4.73 / 4.51

```

Sample 111.6



Sample 111.6 cumulative

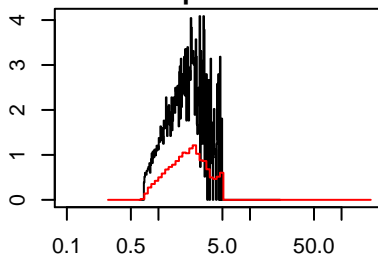


```

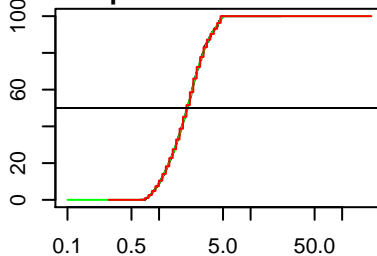
Sample statistics
Mass conserved = 1
Median(obs/new) = 2.06 / 2.08
1%(obs/new) = 0.74 / 0.73
5%(obs/new) = 0.9 / 0.87
25%(obs/new) = 1.46 / 1.47
75%(obs/new) = 2.75 / 2.7
95%(obs/new) = 3.95 / 4.14
99%(obs/new) = 4.41 / 4.91

```

Sample 112.55

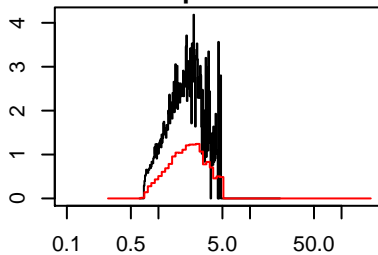


Sample 112.55 cumulative

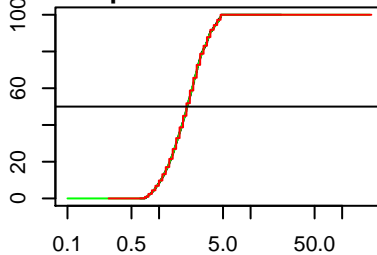


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 2.06 / 2.08
 1%(obs/new) = 0.74 / 0.73
 5%(obs/new) = 0.88 / 0.87
 25%(obs/new) = 1.42 / 1.35
 75%(obs/new) = 2.79 / 2.7
 95%(obs/new) = 4.35 / 4.51
 99%(obs/new) = 4.86 / 4.91

Sample 113.14

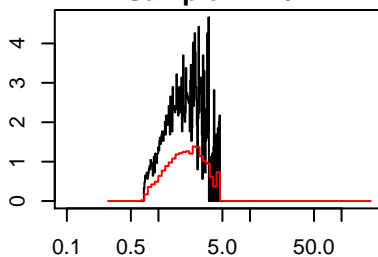


Sample 113.14 cumulative

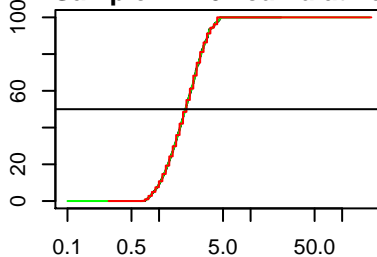


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 2.03 / 2.08
 1%(obs/new) = 0.74 / 0.73
 5%(obs/new) = 0.9 / 0.87
 25%(obs/new) = 1.44 / 1.47
 75%(obs/new) = 2.75 / 2.7
 95%(obs/new) = 4.23 / 4.14
 99%(obs/new) = 4.73 / 4.91

Sample 114.67

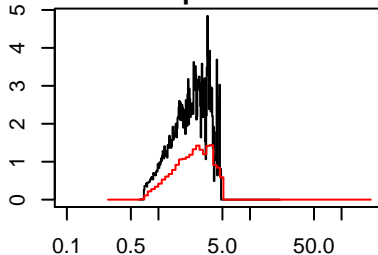


Sample 114.67 cumulative

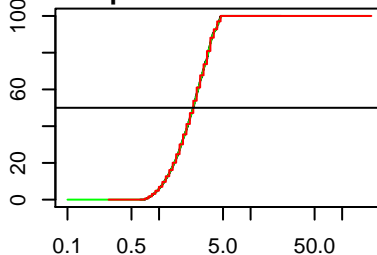


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.95 / 1.91
 1%(obs/new) = 0.74 / 0.73
 5%(obs/new) = 0.87 / 0.87
 25%(obs/new) = 1.36 / 1.35
 75%(obs/new) = 2.72 / 2.7
 95%(obs/new) = 3.89 / 3.8
 99%(obs/new) = 4.6 / 4.51

Sample 115.21

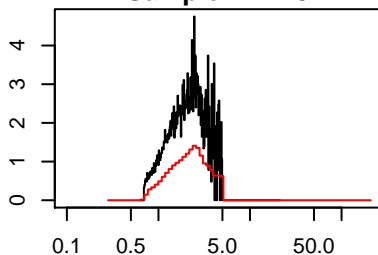


Sample 115.21 cumulative

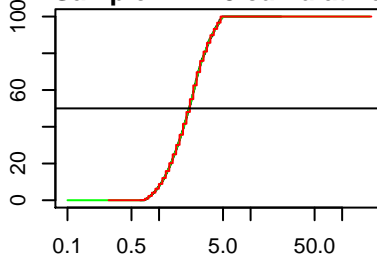


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 2.36 / 2.27
 1%(obs/new) = 0.76 / 0.73
 5%(obs/new) = 0.96 / 0.95
 25%(obs/new) = 1.63 / 1.61
 75%(obs/new) = 3.21 / 3.2
 95%(obs/new) = 4.35 / 4.51
 99%(obs/new) = 4.66 / 4.91

Sample 117.13

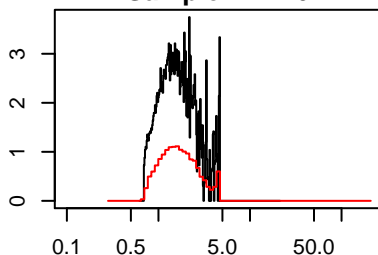


Sample 117.13 cumulative

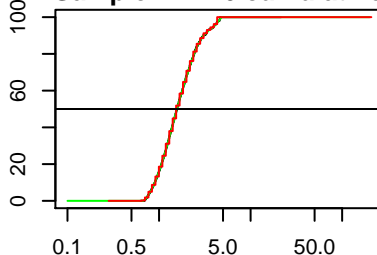


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 2.12 / 2.08
 1%(obs/new) = 0.75 / 0.73
 5%(obs/new) = 0.91 / 0.87
 25%(obs/new) = 1.48 / 1.47
 75%(obs/new) = 2.87 / 2.94
 95%(obs/new) = 4.29 / 4.51
 99%(obs/new) = 4.79 / 4.91

Sample 117.76

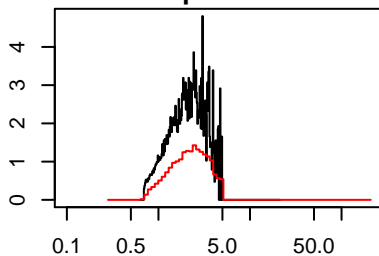


Sample 117.76 cumulative

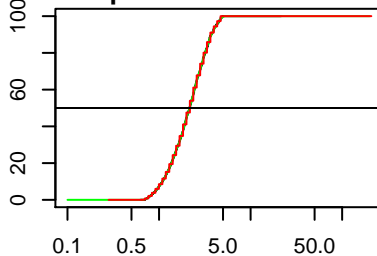


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.56 / 1.61
 1%(obs/new) = 0.72 / 0.67
 5%(obs/new) = 0.8 / 0.8
 25%(obs/new) = 1.15 / 1.14
 75%(obs/new) = 2.24 / 2.27
 95%(obs/new) = 3.95 / 3.8
 99%(obs/new) = 4.6 / 4.51

Sample 119.23

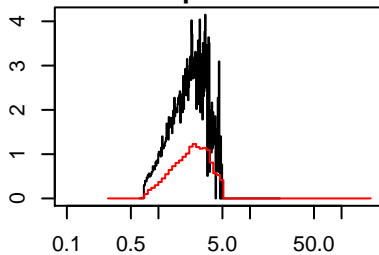


Sample 119.23 cumulative

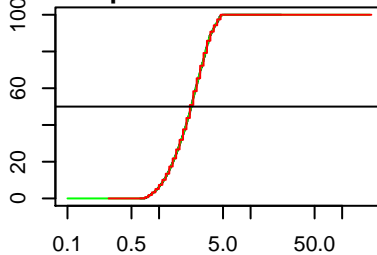


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 2.15 / 2.08
 1%(obs/new) = 0.75 / 0.73
 5%(obs/new) = 0.92 / 0.95
 25%(obs/new) = 1.5 / 1.47
 75%(obs/new) = 2.99 / 2.94
 95%(obs/new) = 4.23 / 4.14
 99%(obs/new) = 4.73 / 4.91

Sample 119.76

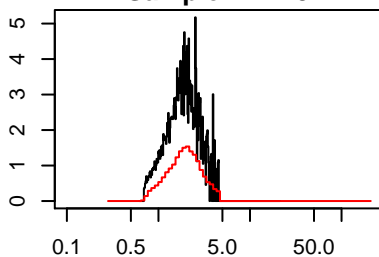


Sample 119.76 cumulative

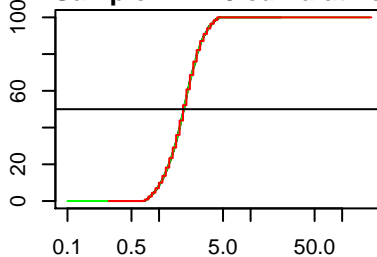


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 2.27 / 2.27
 1%(obs/new) = 0.76 / 0.73
 5%(obs/new) = 0.95 / 0.95
 25%(obs/new) = 1.56 / 1.61
 75%(obs/new) = 3.03 / 2.94
 95%(obs/new) = 4.17 / 4.14
 99%(obs/new) = 4.6 / 4.91

Sample 121.48

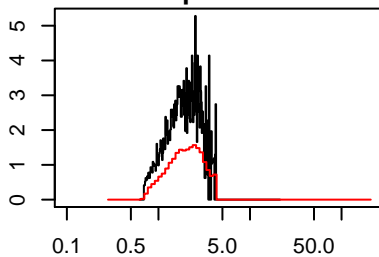


Sample 121.48 cumulative

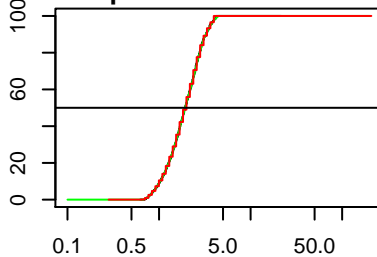


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.87 / 1.91
 1%(obs/new) = 0.74 / 0.73
 5%(obs/new) = 0.9 / 0.87
 25%(obs/new) = 1.4 / 1.35
 75%(obs/new) = 2.46 / 2.47
 95%(obs/new) = 3.53 / 3.49
 99%(obs/new) = 4.23 / 4.14

Sample 122.08

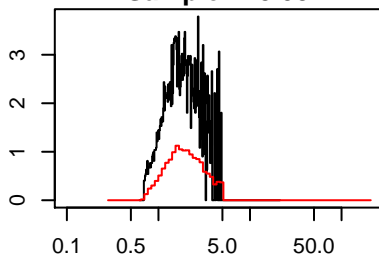


Sample 122.08 cumulative

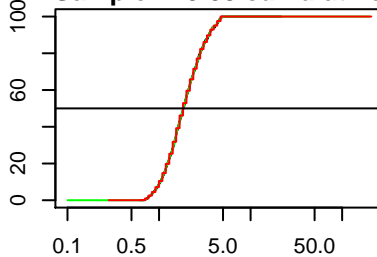


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.92 / 1.91
 1%(obs/new) = 0.74 / 0.73
 5%(obs/new) = 0.88 / 0.87
 25%(obs/new) = 1.4 / 1.35
 75%(obs/new) = 2.61 / 2.7
 95%(obs/new) = 3.58 / 3.8
 99%(obs/new) = 4.17 / 4.14

Sample 123.08

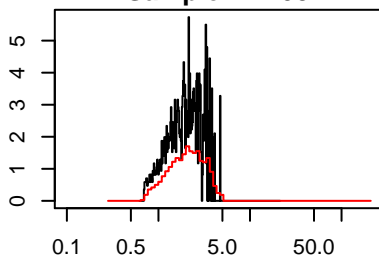


Sample 123.08 cumulative

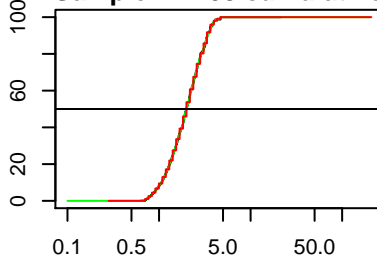


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.84 / 1.91
 1%(obs/new) = 0.74 / 0.73
 5%(obs/new) = 0.9 / 0.87
 25%(obs/new) = 1.34 / 1.35
 75%(obs/new) = 2.61 / 2.7
 95%(obs/new) = 4.12 / 4.14
 99%(obs/new) = 4.73 / 4.91

Sample 124.08

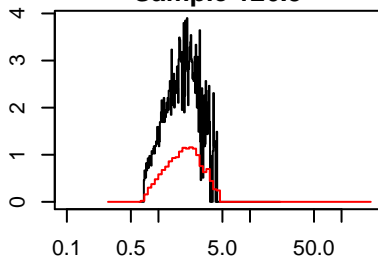


Sample 124.08 cumulative

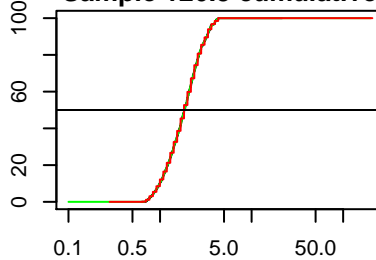


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 2 / 2.08
 1%(obs/new) = 0.74 / 0.73
 5%(obs/new) = 0.9 / 0.87
 25%(obs/new) = 1.42 / 1.47
 75%(obs/new) = 2.72 / 2.7
 95%(obs/new) = 3.74 / 3.8
 99%(obs/new) = 4.12 / 4.51

Sample 126.3

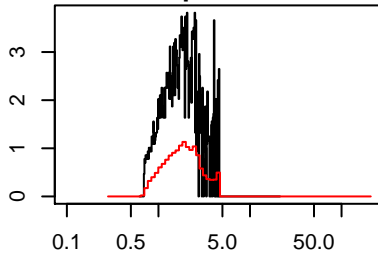


Sample 126.3 cumulative

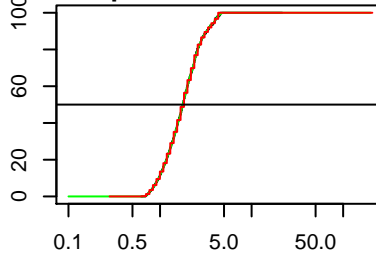


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.84 / 1.91
 1%(obs/new) = 0.73 / 0.73
 5%(obs/new) = 0.86 / 0.87
 25%(obs/new) = 1.32 / 1.35
 75%(obs/new) = 2.5 / 2.47
 95%(obs/new) = 3.53 / 3.49
 99%(obs/new) = 4.12 / 4.14

Sample 127.57

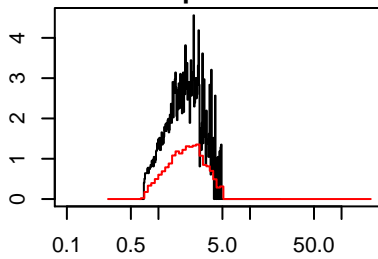


Sample 127.57 cumulative

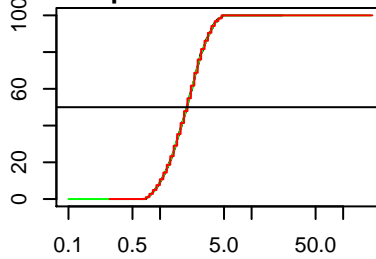


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.77 / 1.75
 1%(obs/new) = 0.73 / 0.73
 5%(obs/new) = 0.85 / 0.87
 25%(obs/new) = 1.27 / 1.24
 75%(obs/new) = 2.4 / 2.47
 95%(obs/new) = 3.95 / 3.8
 99%(obs/new) = 4.47 / 4.51

Sample 128.09

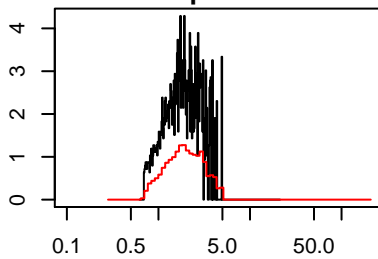


Sample 128.09 cumulative

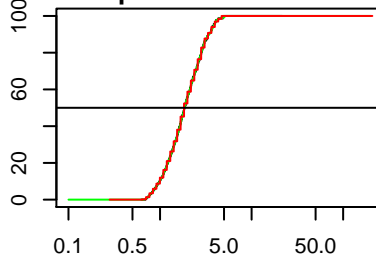


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.97 / 1.91
 1%(obs/new) = 0.74 / 0.73
 5%(obs/new) = 0.88 / 0.87
 25%(obs/new) = 1.4 / 1.35
 75%(obs/new) = 2.68 / 2.7
 95%(obs/new) = 3.89 / 3.8
 99%(obs/new) = 4.66 / 4.51

Sample 129.5

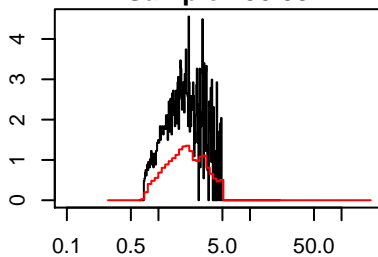


Sample 129.5 cumulative

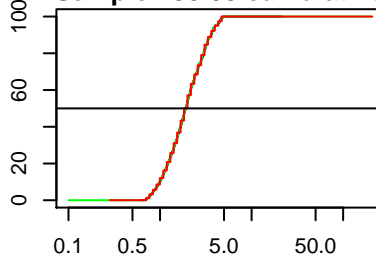


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.87 / 1.91
 1%(obs/new) = 0.72 / 0.73
 5%(obs/new) = 0.85 / 0.87
 25%(obs/new) = 1.32 / 1.35
 75%(obs/new) = 2.64 / 2.7
 95%(obs/new) = 3.79 / 3.8
 99%(obs/new) = 4.35 / 4.51

Sample 130.08

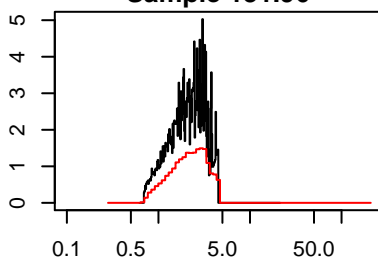


Sample 130.08 cumulative

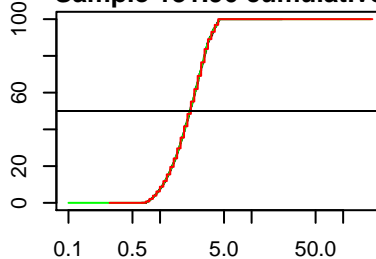


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.92 / 1.91
 1%(obs/new) = 0.73 / 0.73
 5%(obs/new) = 0.85 / 0.87
 25%(obs/new) = 1.34 / 1.35
 75%(obs/new) = 2.79 / 2.7
 95%(obs/new) = 4 / 4.14
 99%(obs/new) = 4.73 / 4.91

Sample 131.96

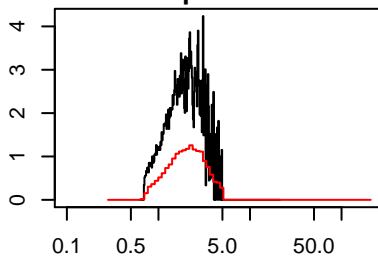


Sample 131.96 cumulative

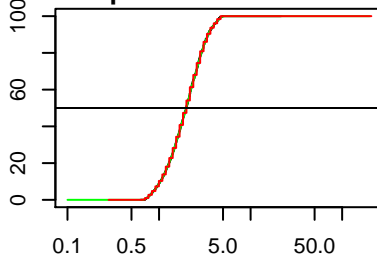


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 2.12 / 2.08
 1%(obs/new) = 0.75 / 0.73
 5%(obs/new) = 0.91 / 0.87
 25%(obs/new) = 1.5 / 1.47
 75%(obs/new) = 2.87 / 2.94
 95%(obs/new) = 3.95 / 4.14
 99%(obs/new) = 4.35 / 4.51

Sample 132.45

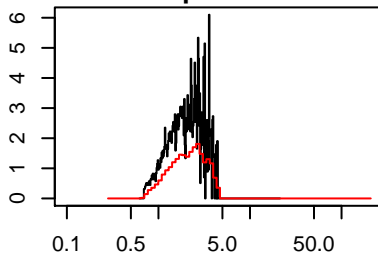


Sample 132.45 cumulative

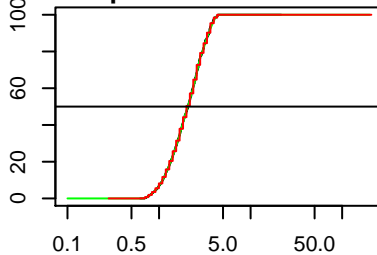


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.97 / 1.91
 1%(obs/new) = 0.74 / 0.73
 5%(obs/new) = 0.88 / 0.87
 25%(obs/new) = 1.4 / 1.35
 75%(obs/new) = 2.72 / 2.7
 95%(obs/new) = 3.95 / 4.14
 99%(obs/new) = 4.6 / 4.51

Sample 133.45

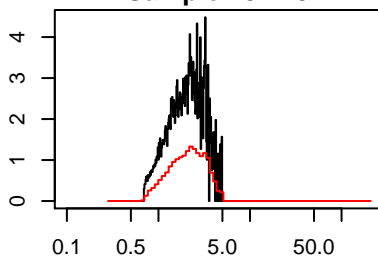


Sample 133.45 cumulative

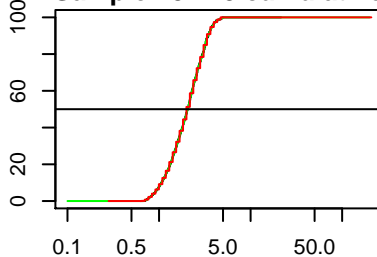


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 2.09 / 2.08
 1%(obs/new) = 0.75 / 0.73
 5%(obs/new) = 0.95 / 0.95
 25%(obs/new) = 1.46 / 1.47
 75%(obs/new) = 2.75 / 2.7
 95%(obs/new) = 3.74 / 3.8
 99%(obs/new) = 4.29 / 4.14

Sample 134.45

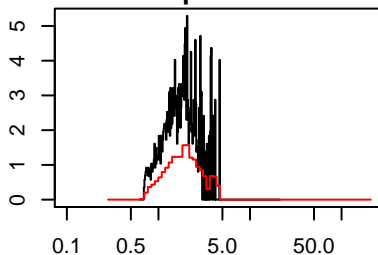


Sample 134.45 cumulative

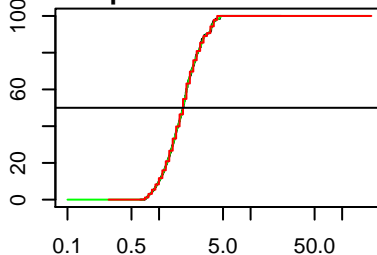


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 2.06 / 2.08
 1%(obs/new) = 0.75 / 0.73
 5%(obs/new) = 0.91 / 0.87
 25%(obs/new) = 1.44 / 1.47
 75%(obs/new) = 2.79 / 2.7
 95%(obs/new) = 3.79 / 3.8
 99%(obs/new) = 4.47 / 4.51

Sample 136.02

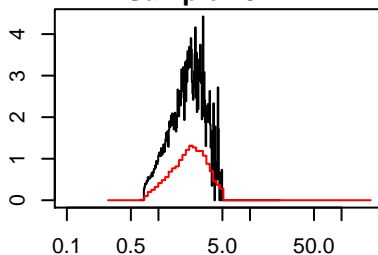


Sample 136.02 cumulative

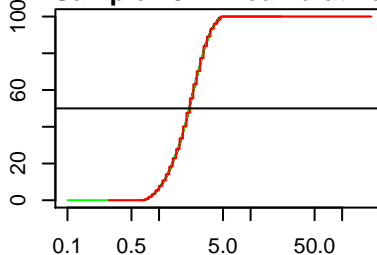


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.82 / 1.75
 1%(obs/new) = 0.73 / 0.73
 5%(obs/new) = 0.87 / 0.87
 25%(obs/new) = 1.32 / 1.35
 75%(obs/new) = 2.46 / 2.47
 95%(obs/new) = 3.79 / 3.8
 99%(obs/new) = 4.17 / 4.51

Sample 137.42

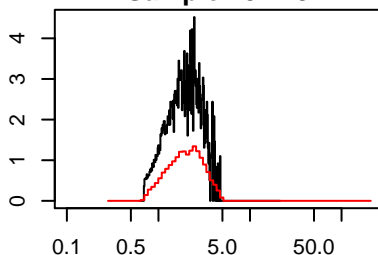


Sample 137.42 cumulative

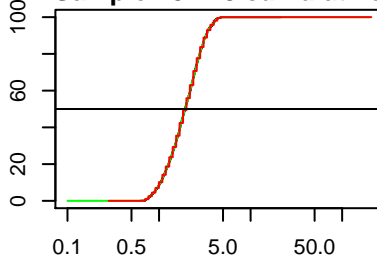


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 2.15 / 2.08
 1%(obs/new) = 0.76 / 0.73
 5%(obs/new) = 0.95 / 0.95
 25%(obs/new) = 1.54 / 1.47
 75%(obs/new) = 2.83 / 2.94
 95%(obs/new) = 3.95 / 4.14
 99%(obs/new) = 4.54 / 4.51

Sample 137.48

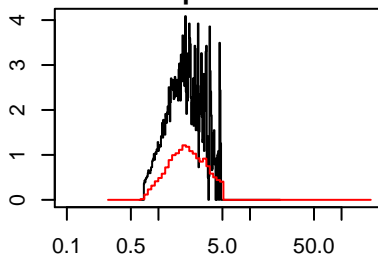


Sample 137.48 cumulative

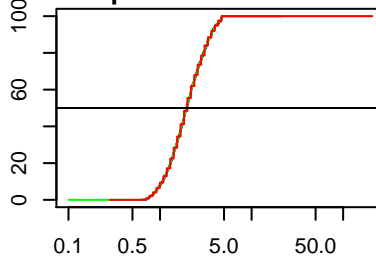


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.92 / 1.91
 1%(obs/new) = 0.74 / 0.73
 5%(obs/new) = 0.9 / 0.87
 25%(obs/new) = 1.38 / 1.35
 75%(obs/new) = 2.61 / 2.7
 95%(obs/new) = 3.74 / 3.8
 99%(obs/new) = 4.23 / 4.51

Sample 138.48

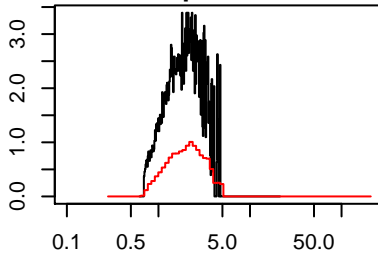


Sample 138.48 cumulative

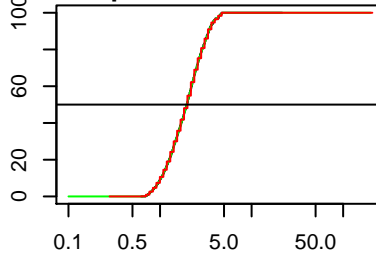


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.95 / 1.91
 1%(obs/new) = 0.75 / 0.73
 5%(obs/new) = 0.91 / 0.87
 25%(obs/new) = 1.4 / 1.35
 75%(obs/new) = 2.75 / 2.7
 95%(obs/new) = 4.06 / 4.14
 99%(obs/new) = 4.66 / 4.91

Sample 140.32

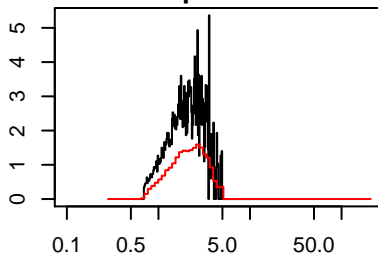


Sample 140.32 cumulative

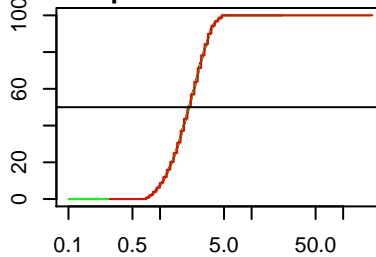


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.95 / 1.91
 1%(obs/new) = 0.74 / 0.73
 5%(obs/new) = 0.88 / 0.87
 25%(obs/new) = 1.38 / 1.35
 75%(obs/new) = 2.68 / 2.7
 95%(obs/new) = 3.79 / 3.8
 99%(obs/new) = 4.54 / 4.51

Sample 140.96

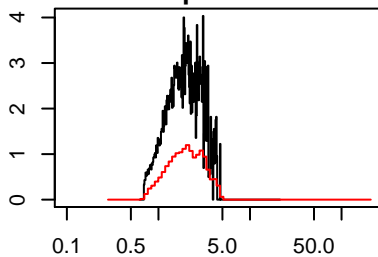


Sample 140.96 cumulative

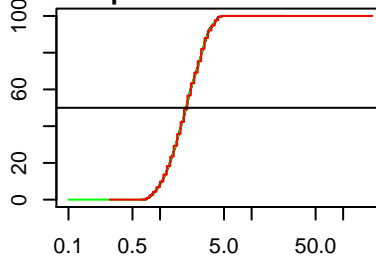


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 2.09 / 2.08
 1%(obs/new) = 0.75 / 0.73
 5%(obs/new) = 0.92 / 0.87
 25%(obs/new) = 1.48 / 1.47
 75%(obs/new) = 2.79 / 2.94
 95%(obs/new) = 3.89 / 3.8
 99%(obs/new) = 4.47 / 4.51

Sample 141.48

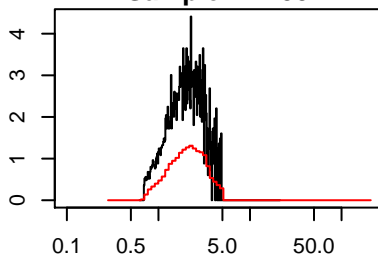


Sample 141.48 cumulative

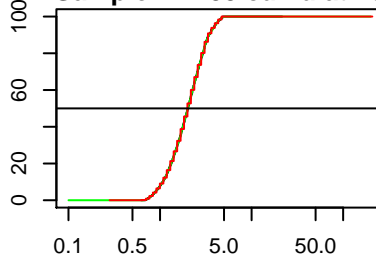


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.92 / 1.91
 1%(obs/new) = 0.74 / 0.73
 5%(obs/new) = 0.9 / 0.87
 25%(obs/new) = 1.38 / 1.35
 75%(obs/new) = 2.68 / 2.7
 95%(obs/new) = 3.79 / 3.8
 99%(obs/new) = 4.29 / 4.51

Sample 142.55

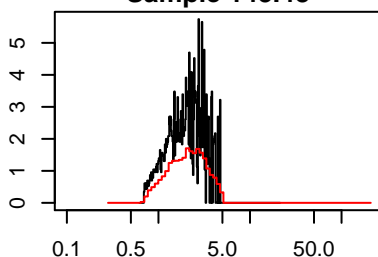


Sample 142.55 cumulative

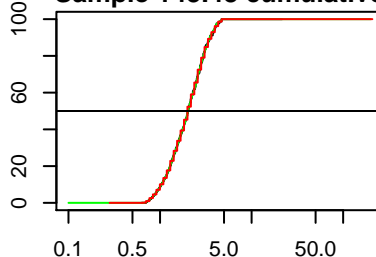


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 2 / 2.08
 1%(obs/new) = 0.74 / 0.73
 5%(obs/new) = 0.91 / 0.87
 25%(obs/new) = 1.44 / 1.47
 75%(obs/new) = 2.75 / 2.7
 95%(obs/new) = 3.95 / 3.8
 99%(obs/new) = 4.6 / 4.51

Sample 143.48

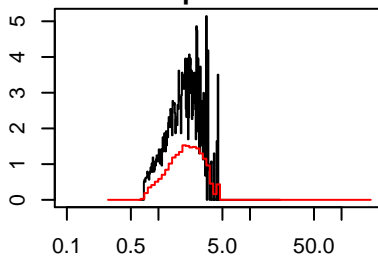


Sample 143.48 cumulative

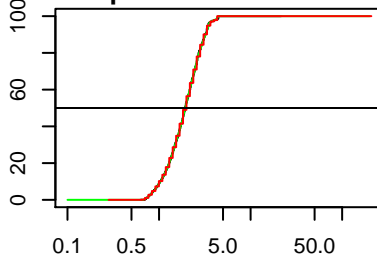


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 2.03 / 2.08
 1%(obs/new) = 0.74 / 0.73
 5%(obs/new) = 0.9 / 0.87
 25%(obs/new) = 1.4 / 1.35
 75%(obs/new) = 2.79 / 2.7
 95%(obs/new) = 4 / 4.14
 99%(obs/new) = 4.47 / 4.51

Sample 144.48

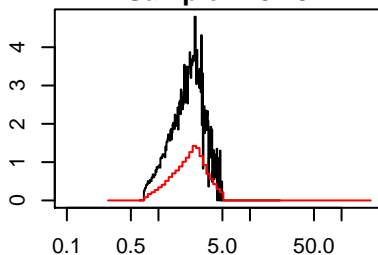


Sample 144.48 cumulative

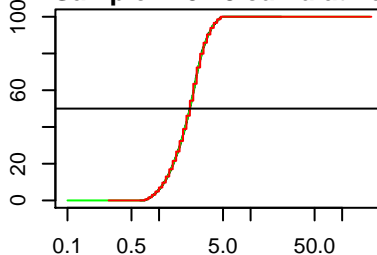


```
Sample statistics
Mass conserved = 1
Median(obs/new) = 1.92 / 1.91
1%(obs/new) = 0.74 / 0.73
5%(obs/new) = 0.87 / 0.87
25%(obs/new) = 1.4 / 1.35
75%(obs/new) = 2.61 / 2.7
95%(obs/new) = 3.44 / 3.49
99%(obs/new) = 4.35 / 4.51
```

Sample 145.48

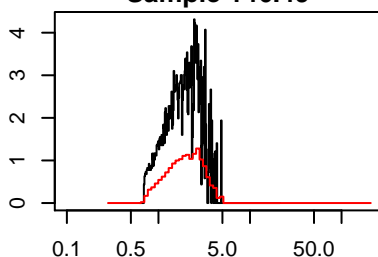


Sample 145.48 cumulative

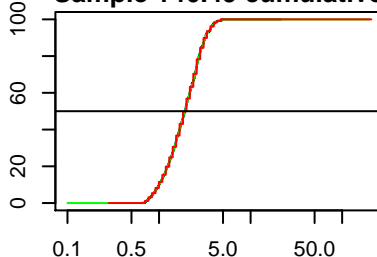


```
Sample statistics
Mass conserved = 1
Median(obs/new) = 2.18 / 2.08
1%(obs/new) = 0.76 / 0.73
5%(obs/new) = 0.96 / 0.95
25%(obs/new) = 1.56 / 1.61
75%(obs/new) = 2.75 / 2.7
95%(obs/new) = 3.84 / 3.8
99%(obs/new) = 4.6 / 4.51
```

Sample 146.49

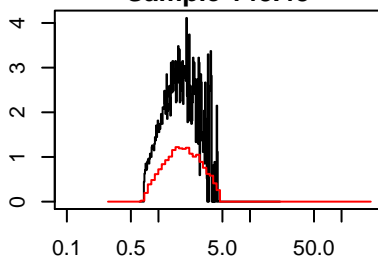


Sample 146.49 cumulative

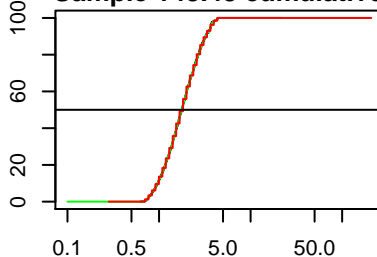


```
Sample statistics
Mass conserved = 1
Median(obs/new) = 1.92 / 1.91
1%(obs/new) = 0.73 / 0.73
5%(obs/new) = 0.86 / 0.87
25%(obs/new) = 1.36 / 1.35
75%(obs/new) = 2.61 / 2.7
95%(obs/new) = 3.68 / 3.8
99%(obs/new) = 4.35 / 4.51
```

Sample 148.48

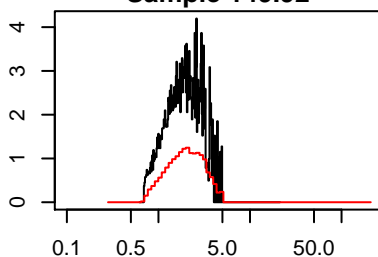


Sample 148.48 cumulative

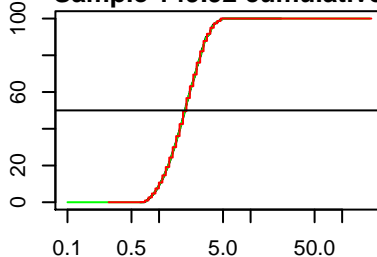


```
Sample statistics
Mass conserved = 1
Median(obs/new) = 1.77 / 1.75
1%(obs/new) = 0.73 / 0.73
5%(obs/new) = 0.85 / 0.87
25%(obs/new) = 1.27 / 1.24
75%(obs/new) = 2.46 / 2.47
95%(obs/new) = 3.68 / 3.8
99%(obs/new) = 4.12 / 4.14
```

Sample 149.92

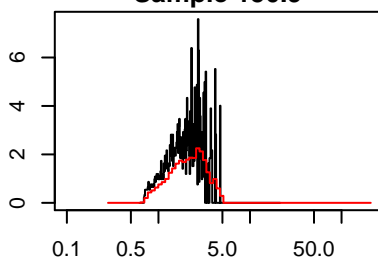


Sample 149.92 cumulative

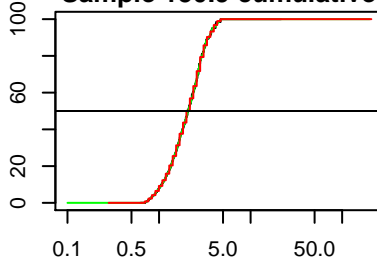


```
Sample statistics
Mass conserved = 1
Median(obs/new) = 1.92 / 1.91
1%(obs/new) = 0.74 / 0.73
5%(obs/new) = 0.88 / 0.87
25%(obs/new) = 1.36 / 1.35
75%(obs/new) = 2.64 / 2.7
95%(obs/new) = 3.74 / 3.8
99%(obs/new) = 4.6 / 4.51
```

Sample 150.9

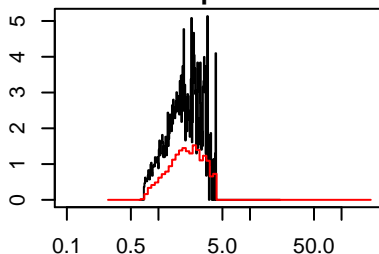


Sample 150.9 cumulative

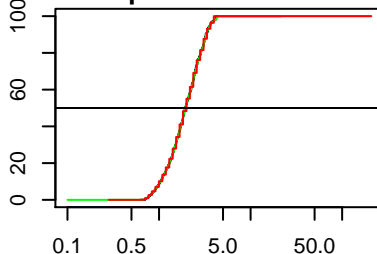


```
Sample statistics
Mass conserved = 1
Median(obs/new) = 2.09 / 2.08
1%(obs/new) = 0.75 / 0.73
5%(obs/new) = 0.91 / 0.87
25%(obs/new) = 1.46 / 1.47
75%(obs/new) = 2.75 / 2.7
95%(obs/new) = 3.95 / 3.8
99%(obs/new) = 4.23 / 4.51
```


Sample 152



Sample 152 cumulative

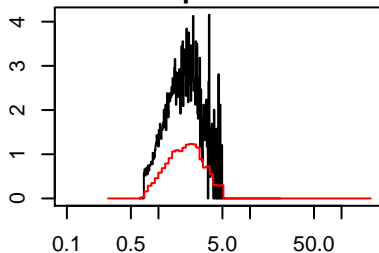


```

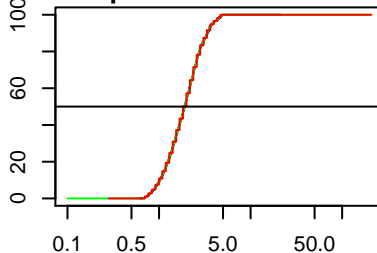
Sample statistics
Mass conserved = 1
Median(obs/new) = 1.95 / 1.91
1%(obs/new) = 0.74 / 0.73
5%(obs/new) = 0.88 / 0.87
25%(obs/new) = 1.42 / 1.35
75%(obs/new) = 2.64 / 2.7
95%(obs/new) = 3.63 / 3.8
99%(obs/new) = 4.17 / 4.14

```

Sample 152.44



Sample 152.44 cumulative

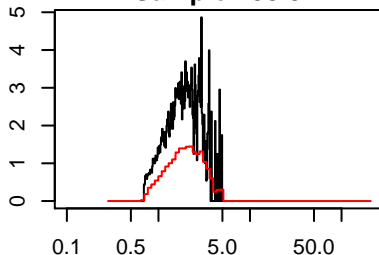


```

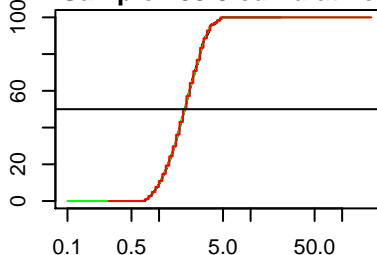
Sample statistics
Mass conserved = 1
Median(obs/new) = 1.89 / 1.91
1%(obs/new) = 0.73 / 0.73
5%(obs/new) = 0.88 / 0.87
25%(obs/new) = 1.36 / 1.35
75%(obs/new) = 2.57 / 2.7
95%(obs/new) = 3.79 / 3.8
99%(obs/new) = 4.54 / 4.51

```

Sample 153.8



Sample 153.8 cumulative

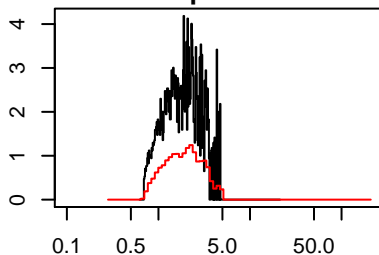


```

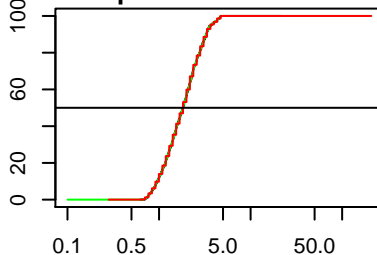
Sample statistics
Mass conserved = 1
Median(obs/new) = 1.92 / 1.91
1%(obs/new) = 0.74 / 0.73
5%(obs/new) = 0.87 / 0.87
25%(obs/new) = 1.38 / 1.35
75%(obs/new) = 2.64 / 2.7
95%(obs/new) = 3.63 / 3.8
99%(obs/new) = 4.66 / 4.51

```

Sample 154.6



Sample 154.6 cumulative

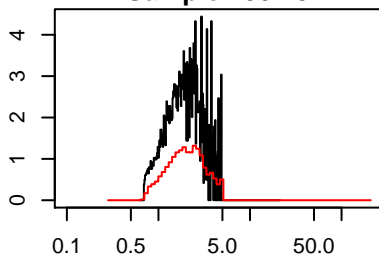


```

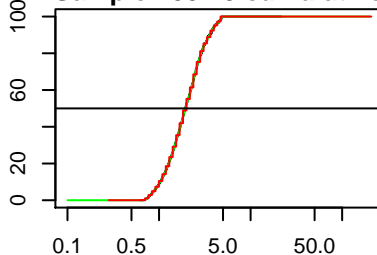
Sample statistics
Mass conserved = 1
Median(obs/new) = 1.84 / 1.75
1%(obs/new) = 0.73 / 0.73
5%(obs/new) = 0.85 / 0.87
25%(obs/new) = 1.27 / 1.24
75%(obs/new) = 2.57 / 2.47
95%(obs/new) = 3.74 / 3.8
99%(obs/new) = 4.6 / 4.51

```

Sample 155.73



Sample 155.73 cumulative

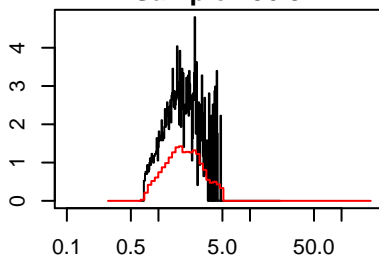


```

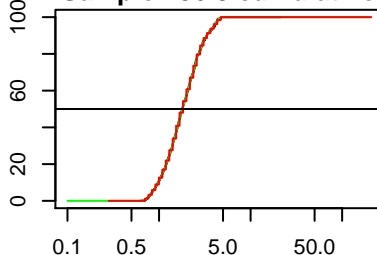
Sample statistics
Mass conserved = 1
Median(obs/new) = 1.92 / 1.91
1%(obs/new) = 0.74 / 0.73
5%(obs/new) = 0.88 / 0.87
25%(obs/new) = 1.38 / 1.35
75%(obs/new) = 2.68 / 2.7
95%(obs/new) = 4.12 / 4.14
99%(obs/new) = 4.79 / 4.91

```

Sample 156.8



Sample 156.8 cumulative

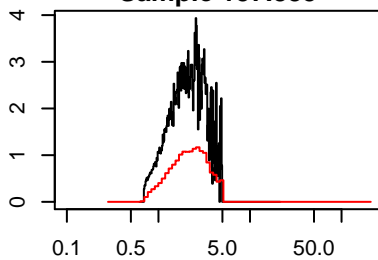


```

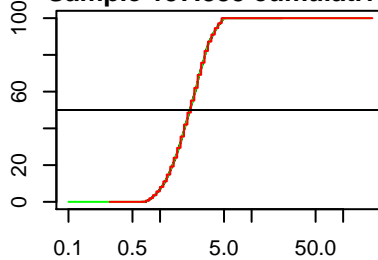
Sample statistics
Mass conserved = 1
Median(obs/new) = 1.79 / 1.75
1%(obs/new) = 0.73 / 0.73
5%(obs/new) = 0.85 / 0.87
25%(obs/new) = 1.3 / 1.35
75%(obs/new) = 2.5 / 2.47
95%(obs/new) = 4 / 4.14
99%(obs/new) = 4.41 / 4.51

```

Sample 157.885

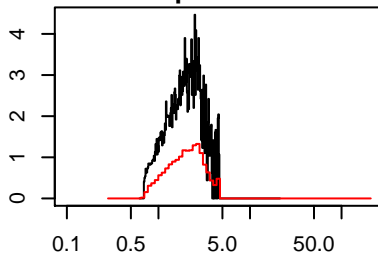


Sample 157.885 cumulative

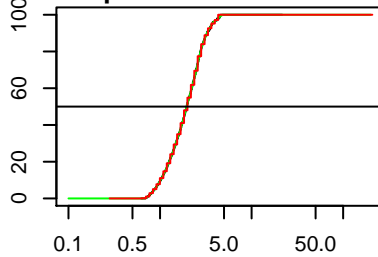


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 2.12 / 2.08
 1%(obs/new) = 0.75 / 0.73
 5%(obs/new) = 0.93 / 0.95
 25%(obs/new) = 1.5 / 1.47
 75%(obs/new) = 2.91 / 2.94
 95%(obs/new) = 4.23 / 4.14
 99%(obs/new) = 4.79 / 4.91

Sample 158.435

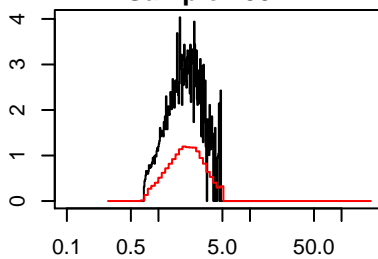


Sample 158.435 cumulative

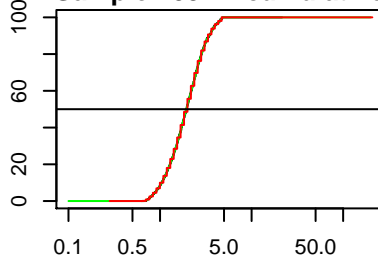


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.95 / 1.91
 1%(obs/new) = 0.74 / 0.73
 5%(obs/new) = 0.87 / 0.87
 25%(obs/new) = 1.38 / 1.35
 75%(obs/new) = 2.61 / 2.7
 95%(obs/new) = 3.74 / 3.8
 99%(obs/new) = 4.47 / 4.51

Sample 159.44

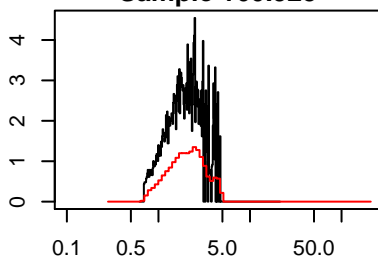


Sample 159.44 cumulative

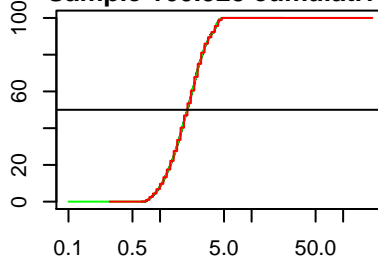


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.95 / 1.91
 1%(obs/new) = 0.74 / 0.73
 5%(obs/new) = 0.9 / 0.87
 25%(obs/new) = 1.4 / 1.35
 75%(obs/new) = 2.64 / 2.7
 95%(obs/new) = 3.89 / 3.8
 99%(obs/new) = 4.6 / 4.51

Sample 160.925

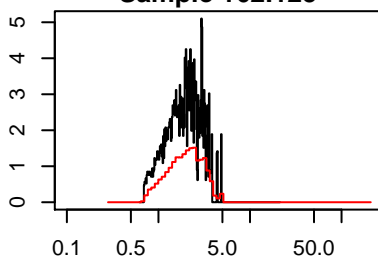


Sample 160.925 cumulative

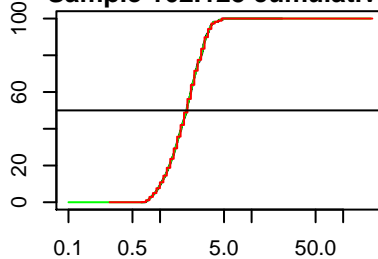


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 2 / 1.91
 1%(obs/new) = 0.74 / 0.73
 5%(obs/new) = 0.9 / 0.87
 25%(obs/new) = 1.42 / 1.47
 75%(obs/new) = 2.68 / 2.7
 95%(obs/new) = 4.06 / 4.14
 99%(obs/new) = 4.47 / 4.51

Sample 162.125

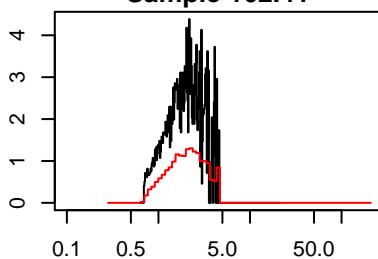


Sample 162.125 cumulative

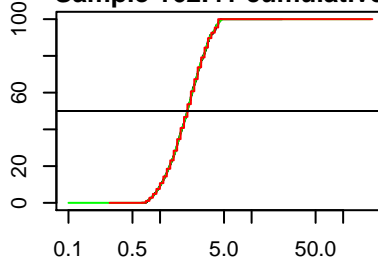


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.95 / 1.91
 1%(obs/new) = 0.73 / 0.73
 5%(obs/new) = 0.88 / 0.87
 25%(obs/new) = 1.38 / 1.35
 75%(obs/new) = 2.57 / 2.7
 95%(obs/new) = 3.53 / 3.49
 99%(obs/new) = 4.41 / 4.51

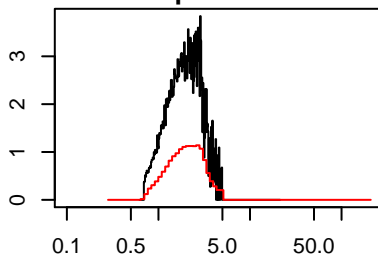
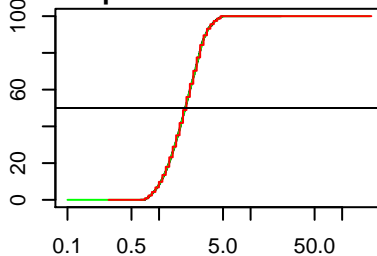
Sample 162.41



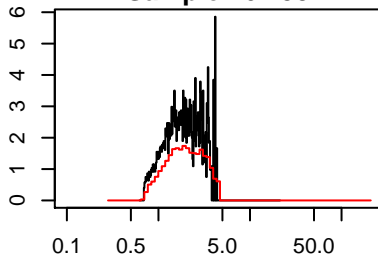
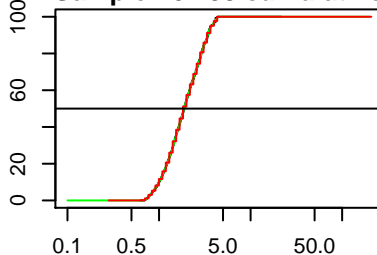
Sample 162.41 cumulative



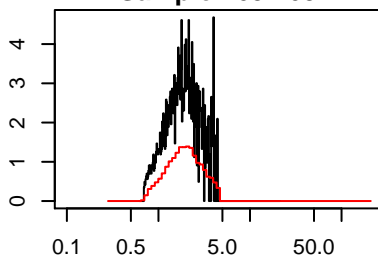
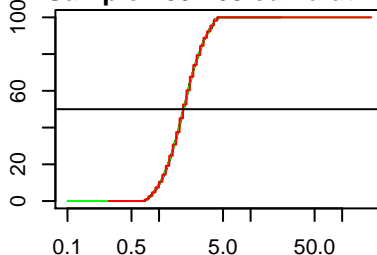
Sample statistics
 Mass conserved = 1
 Median(obs/new) = 2 / 1.91
 1%(obs/new) = 0.73 / 0.73
 5%(obs/new) = 0.87 / 0.87
 25%(obs/new) = 1.4 / 1.35
 75%(obs/new) = 2.75 / 2.7
 95%(obs/new) = 4.06 / 4.14
 99%(obs/new) = 4.54 / 4.51

Sample 163.405**Sample 163.405 cumulative**

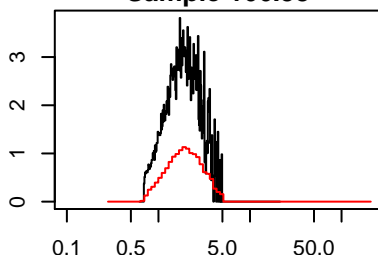
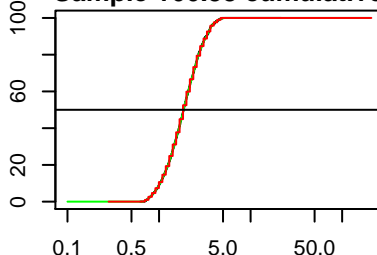
Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.92 / 1.91
 1%(obs/new) = 0.74 / 0.73
 5%(obs/new) = 0.9 / 0.87
 25%(obs/new) = 1.4 / 1.35
 75%(obs/new) = 2.61 / 2.7
 95%(obs/new) = 3.74 / 3.8
 99%(obs/new) = 4.54 / 4.51

Sample 164.38**Sample 164.38 cumulative**

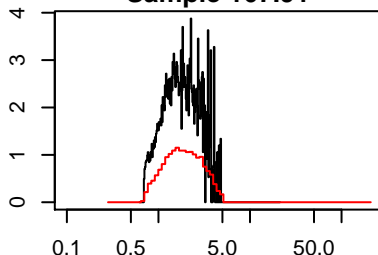
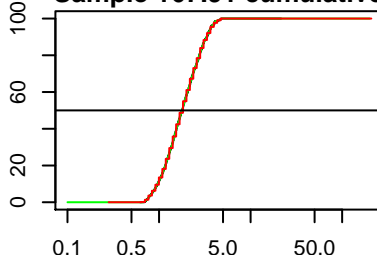
Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.87 / 1.91
 1%(obs/new) = 0.73 / 0.73
 5%(obs/new) = 0.86 / 0.87
 25%(obs/new) = 1.34 / 1.35
 75%(obs/new) = 2.72 / 2.7
 95%(obs/new) = 3.74 / 3.8
 99%(obs/new) = 4.17 / 4.51

Sample 165.765**Sample 165.765 cumulative**

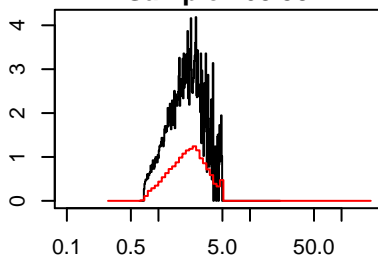
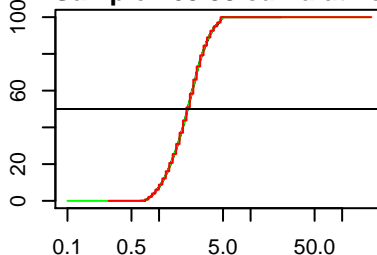
Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.84 / 1.91
 1%(obs/new) = 0.74 / 0.73
 5%(obs/new) = 0.88 / 0.87
 25%(obs/new) = 1.36 / 1.35
 75%(obs/new) = 2.5 / 2.47
 95%(obs/new) = 3.79 / 3.8
 99%(obs/new) = 4.12 / 4.14

Sample 166.38**Sample 166.38 cumulative**

Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.84 / 1.91
 1%(obs/new) = 0.74 / 0.73
 5%(obs/new) = 0.88 / 0.87
 25%(obs/new) = 1.36 / 1.35
 75%(obs/new) = 2.53 / 2.47
 95%(obs/new) = 3.68 / 3.8
 99%(obs/new) = 4.47 / 4.51

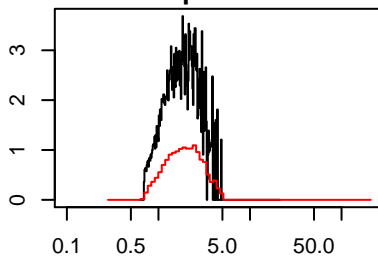
Sample 167.91**Sample 167.91 cumulative**

Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.79 / 1.75
 1%(obs/new) = 0.73 / 0.73
 5%(obs/new) = 0.84 / 0.87
 25%(obs/new) = 1.27 / 1.24
 75%(obs/new) = 2.57 / 2.47
 95%(obs/new) = 3.68 / 3.8
 99%(obs/new) = 4.41 / 4.51

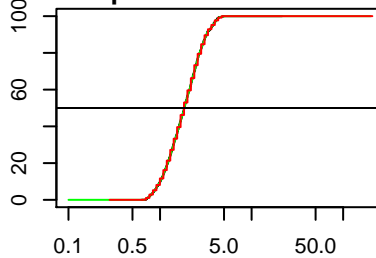
Sample 168.38**Sample 168.38 cumulative**

Sample statistics
 Mass conserved = 1
 Median(obs/new) = 2.06 / 2.08
 1%(obs/new) = 0.75 / 0.73
 5%(obs/new) = 0.91 / 0.87
 25%(obs/new) = 1.46 / 1.47
 75%(obs/new) = 2.75 / 2.7
 95%(obs/new) = 4.12 / 4.14
 99%(obs/new) = 4.79 / 4.91

Sample 169.92

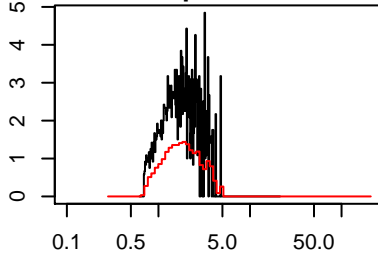


Sample 169.92 cumulative

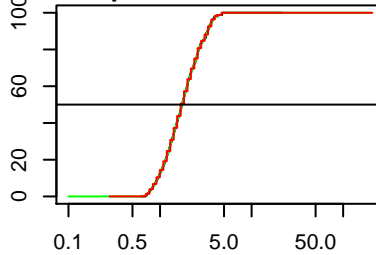


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.84 / 1.91
 1%(obs/new) = 0.74 / 0.73
 5%(obs/new) = 0.87 / 0.87
 25%(obs/new) = 1.3 / 1.35
 75%(obs/new) = 2.53 / 2.47
 95%(obs/new) = 3.79 / 3.8
 99%(obs/new) = 4.23 / 4.51

Sample 170.43

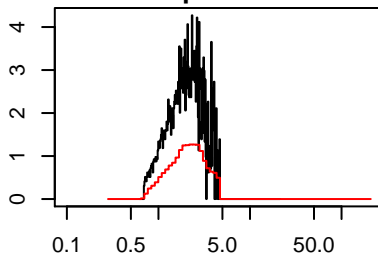


Sample 170.43 cumulative

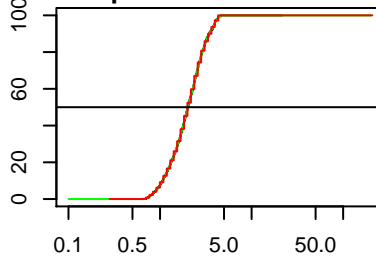


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.74 / 1.75
 1%(obs/new) = 0.72 / 0.73
 5%(obs/new) = 0.84 / 0.8
 25%(obs/new) = 1.25 / 1.24
 75%(obs/new) = 2.5 / 2.47
 95%(obs/new) = 3.63 / 3.8
 99%(obs/new) = 4.23 / 4.51

Sample 171.43

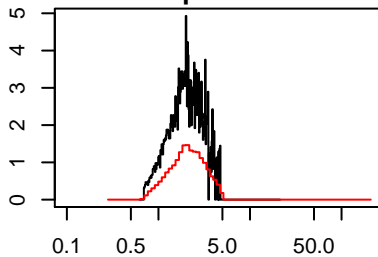


Sample 171.43 cumulative

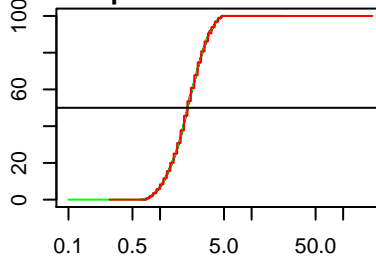


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 2.03 / 2.08
 1%(obs/new) = 0.75 / 0.73
 5%(obs/new) = 0.91 / 0.87
 25%(obs/new) = 1.46 / 1.47
 75%(obs/new) = 2.72 / 2.7
 95%(obs/new) = 3.95 / 3.8
 99%(obs/new) = 4.35 / 4.51

Sample 172.43

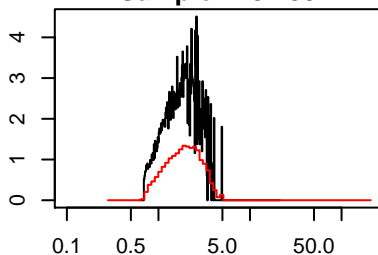


Sample 172.43 cumulative

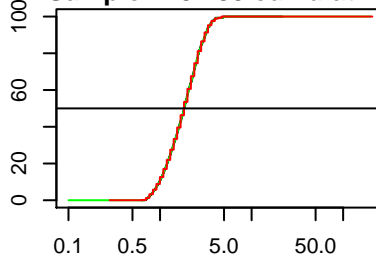


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 2 / 2.08
 1%(obs/new) = 0.75 / 0.73
 5%(obs/new) = 0.93 / 0.95
 25%(obs/new) = 1.48 / 1.47
 75%(obs/new) = 2.72 / 2.7
 95%(obs/new) = 3.89 / 3.8
 99%(obs/new) = 4.54 / 4.51

Sample 173.785

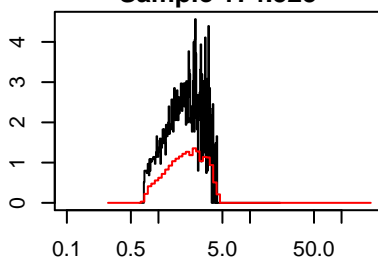


Sample 173.785 cumulative

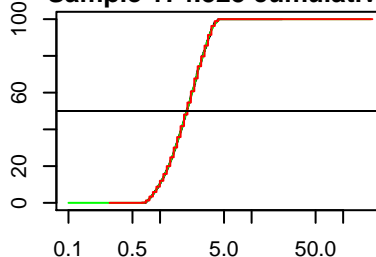


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.84 / 1.91
 1%(obs/new) = 0.73 / 0.73
 5%(obs/new) = 0.86 / 0.87
 25%(obs/new) = 1.3 / 1.35
 75%(obs/new) = 2.5 / 2.47
 95%(obs/new) = 3.49 / 3.49
 99%(obs/new) = 4.06 / 4.14

Sample 174.525

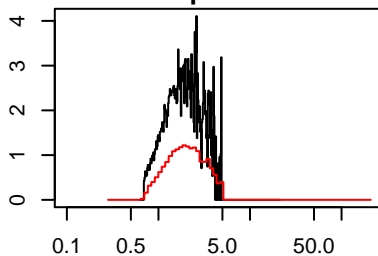


Sample 174.525 cumulative

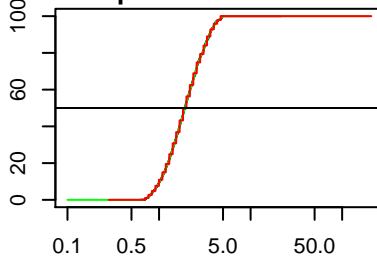


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.95 / 1.91
 1%(obs/new) = 0.73 / 0.73
 5%(obs/new) = 0.85 / 0.87
 25%(obs/new) = 1.36 / 1.35
 75%(obs/new) = 2.75 / 2.7
 95%(obs/new) = 3.68 / 3.8
 99%(obs/new) = 4.17 / 4.14

Sample 175.6

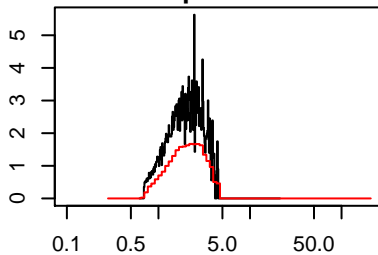


Sample 175.6 cumulative

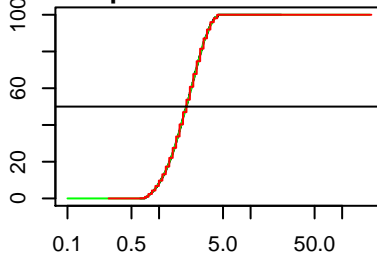


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.92 / 1.91
 1%(obs/new) = 0.74 / 0.73
 5%(obs/new) = 0.88 / 0.87
 25%(obs/new) = 1.36 / 1.35
 75%(obs/new) = 2.68 / 2.7
 95%(obs/new) = 4 / 4.14
 99%(obs/new) = 4.79 / 4.91

Sample 176.34

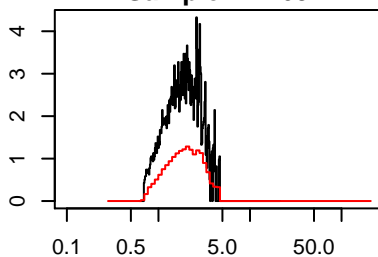


Sample 176.34 cumulative

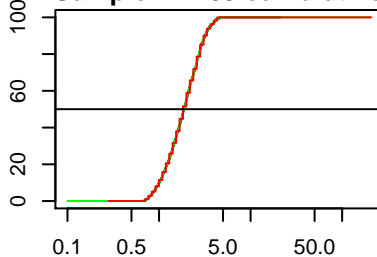


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.97 / 1.91
 1%(obs/new) = 0.74 / 0.73
 5%(obs/new) = 0.9 / 0.87
 25%(obs/new) = 1.42 / 1.47
 75%(obs/new) = 2.72 / 2.7
 95%(obs/new) = 3.68 / 3.8
 99%(obs/new) = 4.35 / 4.14

Sample 177.69

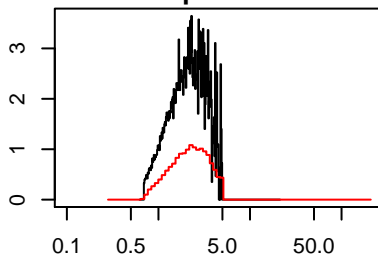


Sample 177.69 cumulative

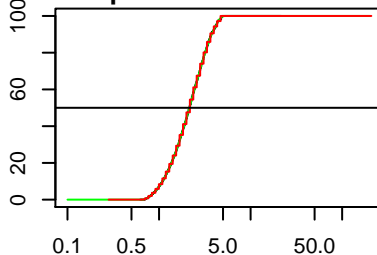


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.87 / 1.91
 1%(obs/new) = 0.74 / 0.73
 5%(obs/new) = 0.87 / 0.87
 25%(obs/new) = 1.34 / 1.35
 75%(obs/new) = 2.57 / 2.47
 95%(obs/new) = 3.58 / 3.49
 99%(obs/new) = 4.17 / 4.14

Sample 178.31

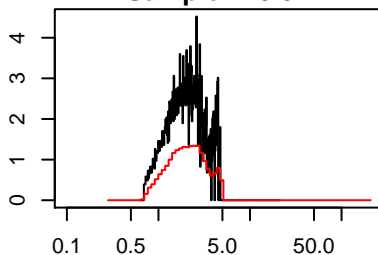


Sample 178.31 cumulative

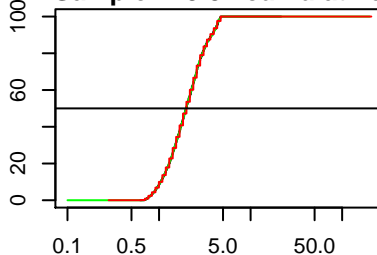


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 2.15 / 2.08
 1%(obs/new) = 0.75 / 0.73
 5%(obs/new) = 0.92 / 0.95
 25%(obs/new) = 1.5 / 1.47
 75%(obs/new) = 2.95 / 2.94
 95%(obs/new) = 4.23 / 4.14
 99%(obs/new) = 4.79 / 4.91

Sample 179.31

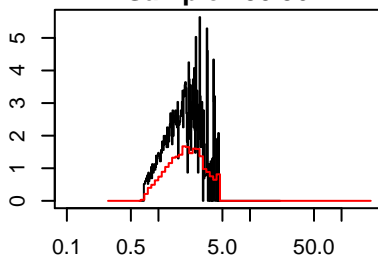


Sample 179.31 cumulative

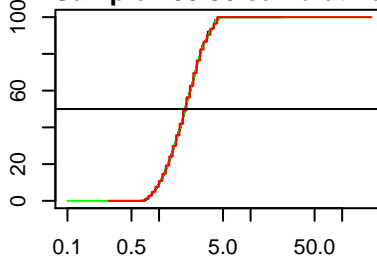


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.97 / 1.91
 1%(obs/new) = 0.74 / 0.73
 5%(obs/new) = 0.9 / 0.87
 25%(obs/new) = 1.4 / 1.35
 75%(obs/new) = 2.75 / 2.7
 95%(obs/new) = 4.29 / 4.14
 99%(obs/new) = 4.66 / 4.91

Sample 180.56

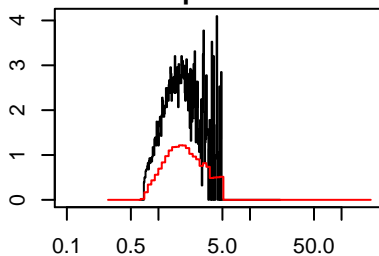


Sample 180.56 cumulative

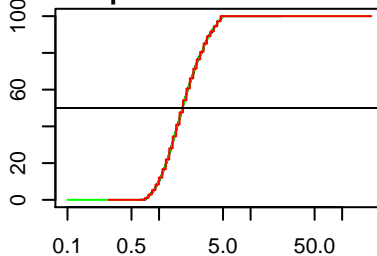


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.92 / 1.91
 1%(obs/new) = 0.73 / 0.73
 5%(obs/new) = 0.88 / 0.87
 25%(obs/new) = 1.36 / 1.35
 75%(obs/new) = 2.64 / 2.7
 95%(obs/new) = 3.89 / 3.8
 99%(obs/new) = 4.41 / 4.51

Sample 180.97

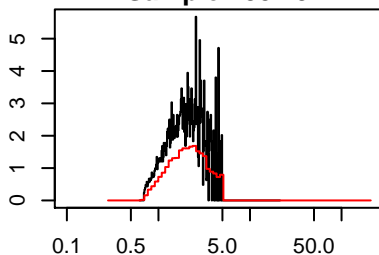


Sample 180.97 cumulative

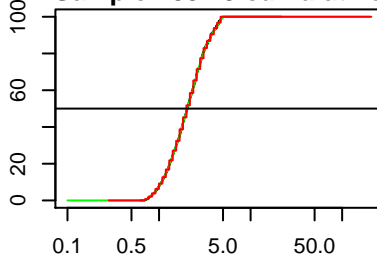


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.82 / 1.75
 1%(obs/new) = 0.74 / 0.73
 5%(obs/new) = 0.87 / 0.87
 25%(obs/new) = 1.3 / 1.24
 75%(obs/new) = 2.61 / 2.7
 95%(obs/new) = 4.23 / 4.14
 99%(obs/new) = 4.79 / 4.91

Sample 183.19

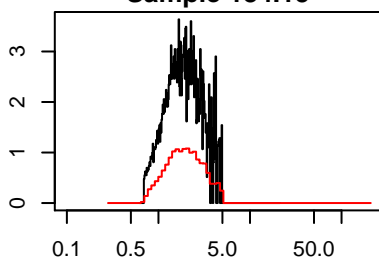


Sample 183.19 cumulative

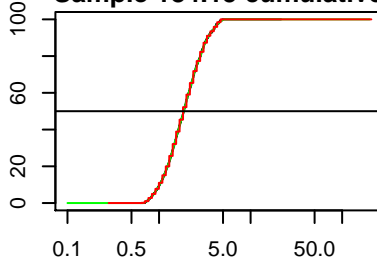


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 2.06 / 2.08
 1%(obs/new) = 0.75 / 0.73
 5%(obs/new) = 0.92 / 0.87
 25%(obs/new) = 1.42 / 1.47
 75%(obs/new) = 2.83 / 2.94
 95%(obs/new) = 4.23 / 4.14
 99%(obs/new) = 4.79 / 4.91

Sample 184.15

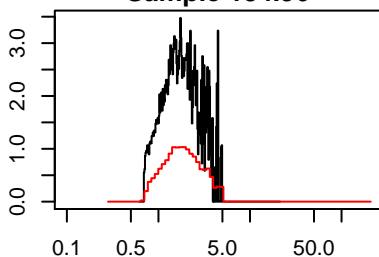


Sample 184.15 cumulative

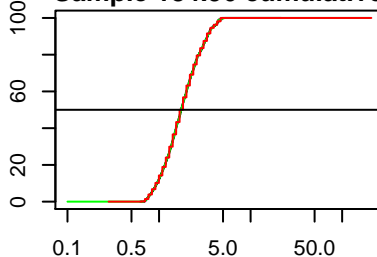


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.87 / 1.91
 1%(obs/new) = 0.74 / 0.73
 5%(obs/new) = 0.87 / 0.87
 25%(obs/new) = 1.34 / 1.35
 75%(obs/new) = 2.57 / 2.7
 95%(obs/new) = 4 / 4.14
 99%(obs/new) = 4.6 / 4.51

Sample 184.96

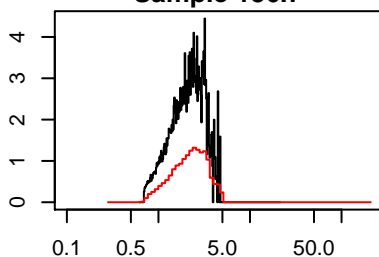


Sample 184.96 cumulative

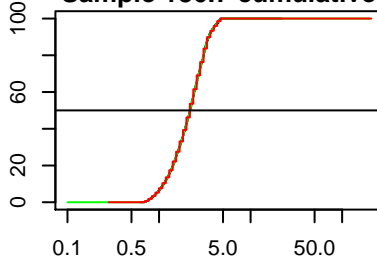


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.74 / 1.75
 1%(obs/new) = 0.73 / 0.73
 5%(obs/new) = 0.84 / 0.8
 25%(obs/new) = 1.27 / 1.24
 75%(obs/new) = 2.46 / 2.47
 95%(obs/new) = 3.84 / 3.8
 99%(obs/new) = 4.47 / 4.51

Sample 186.7

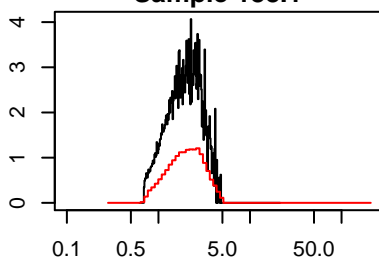


Sample 186.7 cumulative

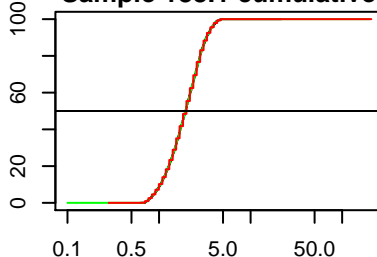


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 2.18 / 2.27
 1%(obs/new) = 0.76 / 0.73
 5%(obs/new) = 0.95 / 0.95
 25%(obs/new) = 1.54 / 1.61
 75%(obs/new) = 2.87 / 2.94
 95%(obs/new) = 4 / 4.14
 99%(obs/new) = 4.54 / 4.51

Sample 188.1

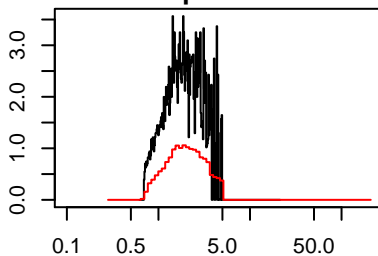


Sample 188.1 cumulative

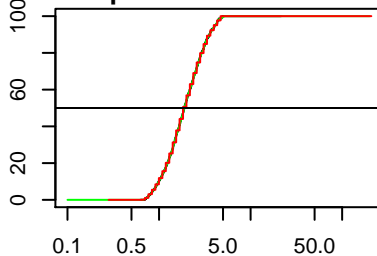


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.95 / 1.91
 1%(obs/new) = 0.74 / 0.73
 5%(obs/new) = 0.9 / 0.87
 25%(obs/new) = 1.4 / 1.35
 75%(obs/new) = 2.64 / 2.7
 95%(obs/new) = 3.68 / 3.8
 99%(obs/new) = 4.35 / 4.51

Sample 188.55



Sample 188.55 cumulative

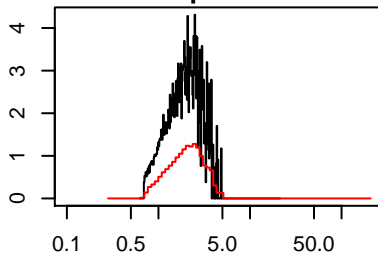


```

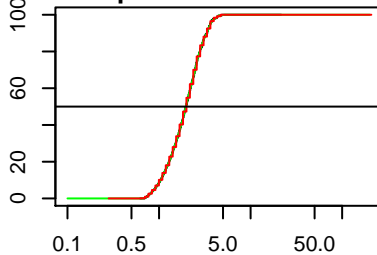
Sample statistics
Mass conserved = 1
Median(obs/new) = 1.89 / 1.91
1%(obs/new) = 0.73 / 0.73
5%(obs/new) = 0.86 / 0.87
25%(obs/new) = 1.34 / 1.35
75%(obs/new) = 2.72 / 2.7
95%(obs/new) = 4.12 / 4.14
99%(obs/new) = 4.54 / 4.91

```

Sample 190.3



Sample 190.3 cumulative

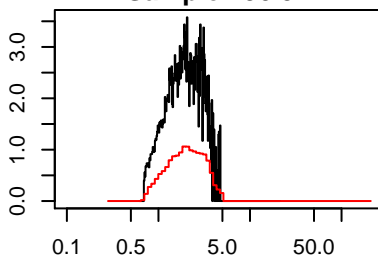


```

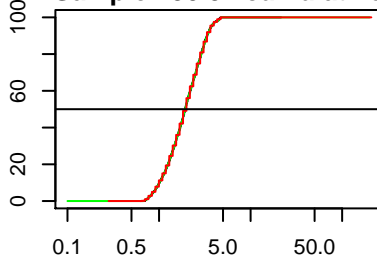
Sample statistics
Mass conserved = 1
Median(obs/new) = 1.97 / 1.91
1%(obs/new) = 0.74 / 0.73
5%(obs/new) = 0.9 / 0.87
25%(obs/new) = 1.4 / 1.35
75%(obs/new) = 2.61 / 2.7
95%(obs/new) = 3.63 / 3.8
99%(obs/new) = 4.35 / 4.51

```

Sample 190.57



Sample 190.57 cumulative

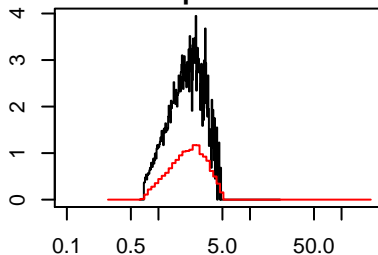


```

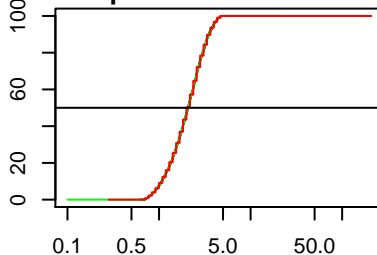
Sample statistics
Mass conserved = 1
Median(obs/new) = 1.92 / 1.91
1%(obs/new) = 0.74 / 0.73
5%(obs/new) = 0.87 / 0.87
25%(obs/new) = 1.36 / 1.35
75%(obs/new) = 2.68 / 2.7
95%(obs/new) = 3.74 / 3.8
99%(obs/new) = 4.54 / 4.51

```

Sample 191.99



Sample 191.99 cumulative

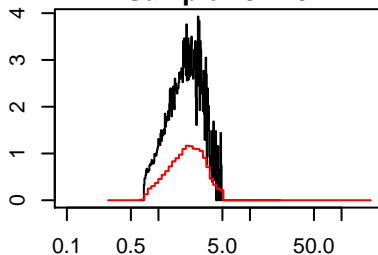


```

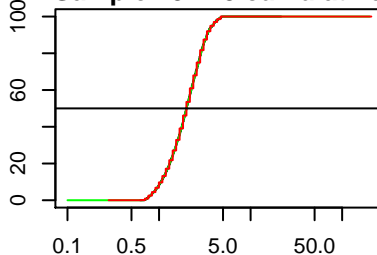
Sample statistics
Mass conserved = 1
Median(obs/new) = 2.09 / 2.08
1%(obs/new) = 0.75 / 0.73
5%(obs/new) = 0.91 / 0.87
25%(obs/new) = 1.46 / 1.47
75%(obs/new) = 2.79 / 2.7
95%(obs/new) = 3.95 / 3.8
99%(obs/new) = 4.54 / 4.51

```

Sample 192.45



Sample 192.45 cumulative

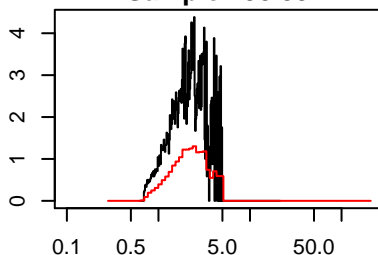


```

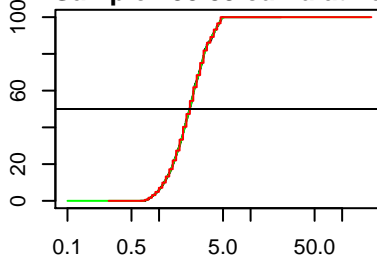
Sample statistics
Mass conserved = 1
Median(obs/new) = 2 / 2.08
1%(obs/new) = 0.74 / 0.73
5%(obs/new) = 0.9 / 0.87
25%(obs/new) = 1.42 / 1.47
75%(obs/new) = 2.72 / 2.7
95%(obs/new) = 3.84 / 3.8
99%(obs/new) = 4.54 / 4.51

```

Sample 193.39



Sample 193.39 cumulative

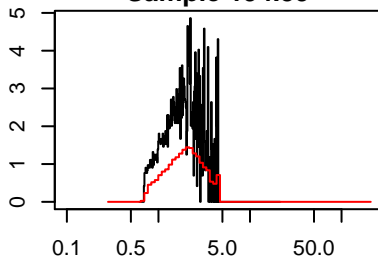


```

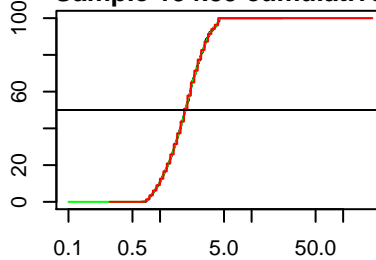
Sample statistics
Mass conserved = 1
Median(obs/new) = 2.15 / 2.08
1%(obs/new) = 0.76 / 0.73
5%(obs/new) = 0.96 / 0.95
25%(obs/new) = 1.54 / 1.61
75%(obs/new) = 2.95 / 2.94
95%(obs/new) = 4.29 / 4.51
99%(obs/new) = 4.79 / 4.91

```

Sample 194.39

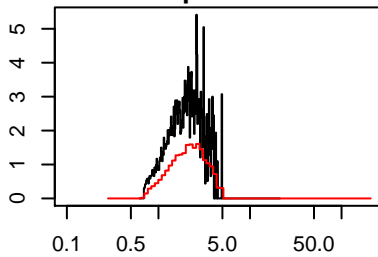


Sample 194.39 cumulative

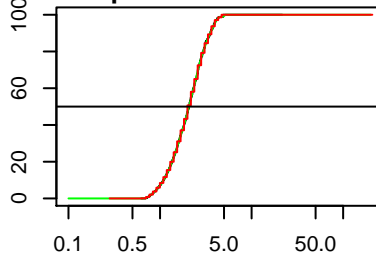


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.89 / 1.91
 1%(obs/new) = 0.73 / 0.73
 5%(obs/new) = 0.85 / 0.87
 25%(obs/new) = 1.34 / 1.35
 75%(obs/new) = 2.61 / 2.7
 95%(obs/new) = 3.89 / 3.8
 99%(obs/new) = 4.35 / 4.51

Sample 195.39

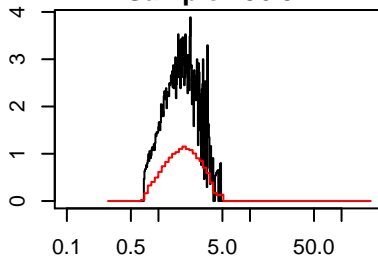


Sample 195.39 cumulative

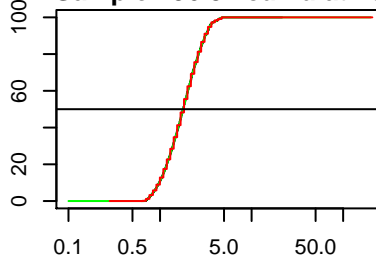


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 2.06 / 2.08
 1%(obs/new) = 0.75 / 0.73
 5%(obs/new) = 0.92 / 0.95
 25%(obs/new) = 1.48 / 1.47
 75%(obs/new) = 2.75 / 2.7
 95%(obs/new) = 3.89 / 3.8
 99%(obs/new) = 4.41 / 4.51

Sample 196.37

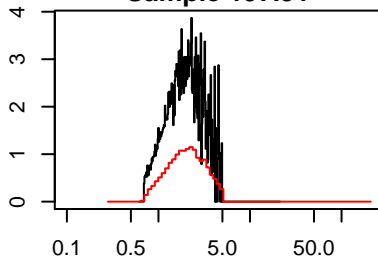


Sample 196.37 cumulative

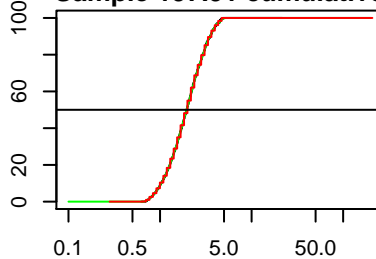


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.79 / 1.75
 1%(obs/new) = 0.73 / 0.73
 5%(obs/new) = 0.85 / 0.87
 25%(obs/new) = 1.28 / 1.24
 75%(obs/new) = 2.46 / 2.47
 95%(obs/new) = 3.49 / 3.49
 99%(obs/new) = 4.35 / 4.51

Sample 197.91

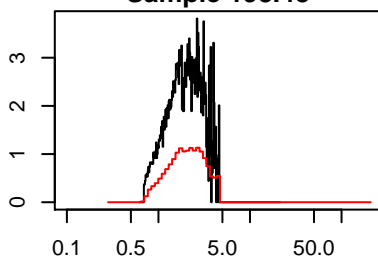


Sample 197.91 cumulative

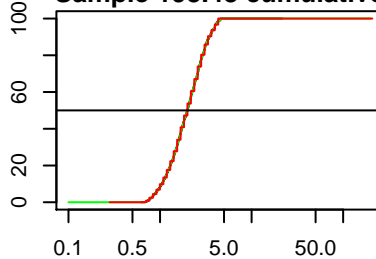


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.95 / 1.91
 1%(obs/new) = 0.74 / 0.73
 5%(obs/new) = 0.88 / 0.87
 25%(obs/new) = 1.4 / 1.35
 75%(obs/new) = 2.72 / 2.7
 95%(obs/new) = 3.95 / 4.14
 99%(obs/new) = 4.6 / 4.51

Sample 198.48

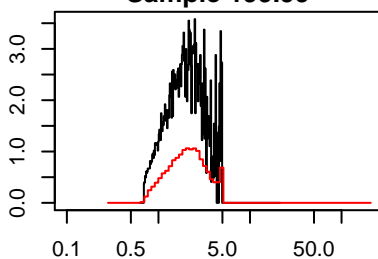


Sample 198.48 cumulative

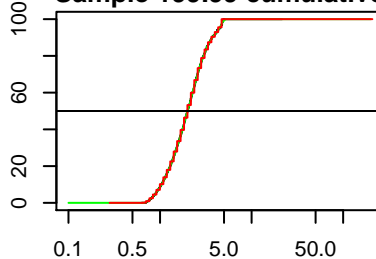


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.97 / 1.91
 1%(obs/new) = 0.74 / 0.73
 5%(obs/new) = 0.9 / 0.87
 25%(obs/new) = 1.42 / 1.35
 75%(obs/new) = 2.72 / 2.7
 95%(obs/new) = 3.95 / 3.8
 99%(obs/new) = 4.41 / 4.51

Sample 199.99

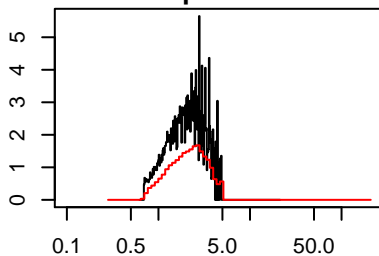


Sample 199.99 cumulative

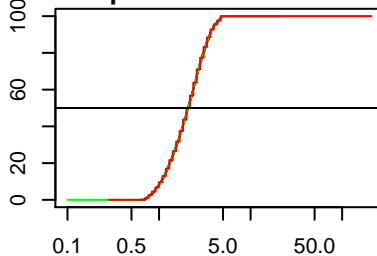


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 2 / 2.08
 1%(obs/new) = 0.74 / 0.73
 5%(obs/new) = 0.9 / 0.87
 25%(obs/new) = 1.42 / 1.35
 75%(obs/new) = 2.75 / 2.7
 95%(obs/new) = 4.47 / 4.51
 99%(obs/new) = 4.86 / 4.91

Sample 200.81



Sample 200.81 cumulative

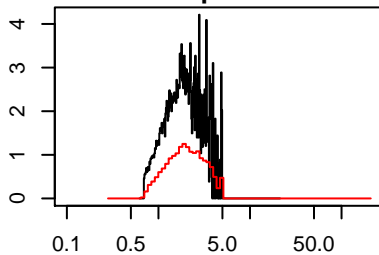


```

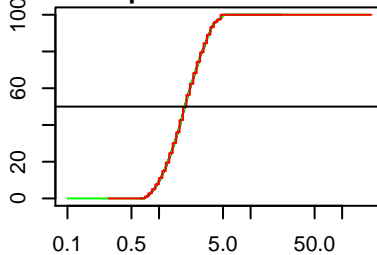
Sample statistics
Mass conserved = 1
Median(obs/new) = 2.09 / 2.08
1%(obs/new) = 0.73 / 0.73
5%(obs/new) = 0.9 / 0.87
25%(obs/new) = 1.44 / 1.47
75%(obs/new) = 2.83 / 2.94
95%(obs/new) = 4 / 4.14
99%(obs/new) = 4.73 / 4.91

```

Sample 202



Sample 202 cumulative

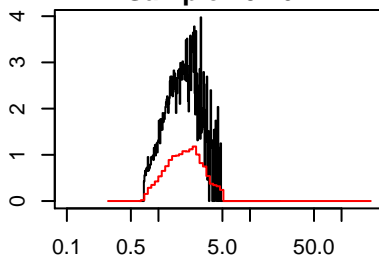


```

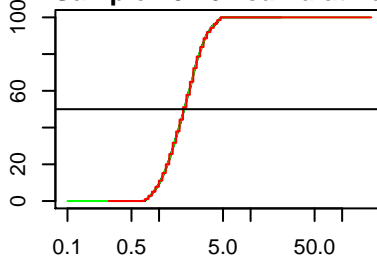
Sample statistics
Mass conserved = 1
Median(obs/new) = 1.92 / 1.91
1%(obs/new) = 0.74 / 0.73
5%(obs/new) = 0.87 / 0.87
25%(obs/new) = 1.36 / 1.35
75%(obs/new) = 2.75 / 2.7
95%(obs/new) = 3.95 / 4.14
99%(obs/new) = 4.86 / 4.91

```

Sample 202.61



Sample 202.61 cumulative

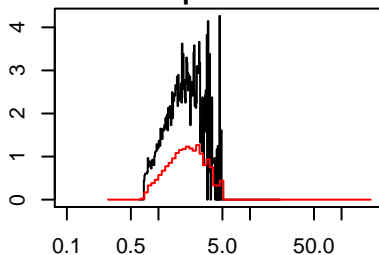


```

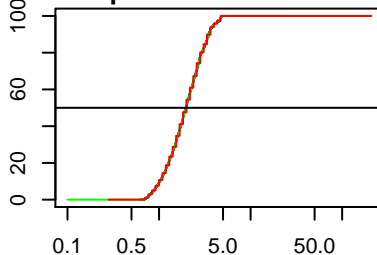
Sample statistics
Mass conserved = 1
Median(obs/new) = 1.89 / 1.91
1%(obs/new) = 0.74 / 0.73
5%(obs/new) = 0.87 / 0.87
25%(obs/new) = 1.34 / 1.35
75%(obs/new) = 2.57 / 2.47
95%(obs/new) = 3.79 / 3.8
99%(obs/new) = 4.6 / 4.51

```

Sample 203.47



Sample 203.47 cumulative

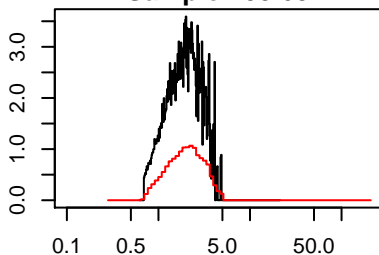


```

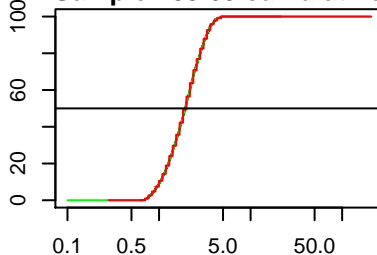
Sample statistics
Mass conserved = 1
Median(obs/new) = 1.97 / 1.91
1%(obs/new) = 0.74 / 0.73
5%(obs/new) = 0.87 / 0.87
25%(obs/new) = 1.4 / 1.35
75%(obs/new) = 2.72 / 2.7
95%(obs/new) = 3.95 / 4.14
99%(obs/new) = 4.66 / 4.91

```

Sample 205.65



Sample 205.65 cumulative

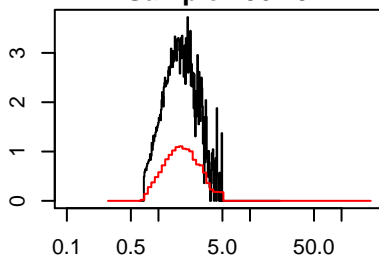


```

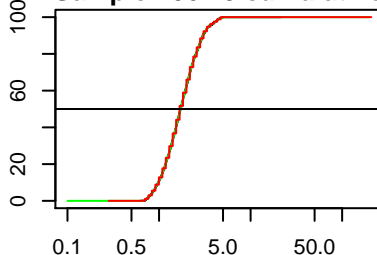
Sample statistics
Mass conserved = 1
Median(obs/new) = 1.92 / 1.91
1%(obs/new) = 0.74 / 0.73
5%(obs/new) = 0.88 / 0.87
25%(obs/new) = 1.38 / 1.35
75%(obs/new) = 2.64 / 2.7
95%(obs/new) = 3.63 / 3.8
99%(obs/new) = 4.35 / 4.51

```

Sample 206.15



Sample 206.15 cumulative

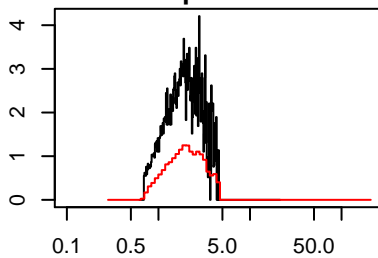


```

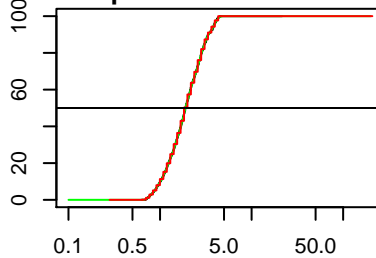
Sample statistics
Mass conserved = 1
Median(obs/new) = 1.72 / 1.75
1%(obs/new) = 0.73 / 0.73
5%(obs/new) = 0.86 / 0.87
25%(obs/new) = 1.27 / 1.24
75%(obs/new) = 2.33 / 2.27
95%(obs/new) = 3.49 / 3.49
99%(obs/new) = 4.47 / 4.51

```

Sample 208.59

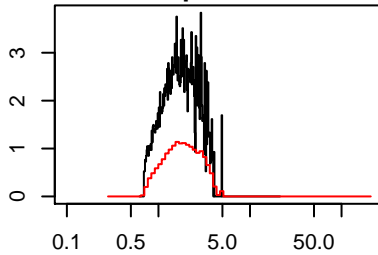


Sample 208.59 cumulative

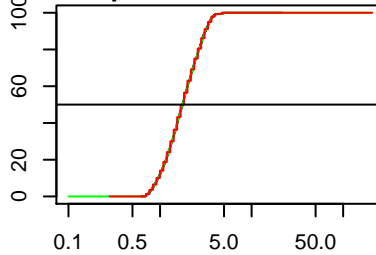


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.89 / 1.91
 1%(obs/new) = 0.73 / 0.73
 5%(obs/new) = 0.87 / 0.87
 25%(obs/new) = 1.36 / 1.35
 75%(obs/new) = 2.68 / 2.7
 95%(obs/new) = 3.89 / 3.8
 99%(obs/new) = 4.29 / 4.51

Sample 209.76

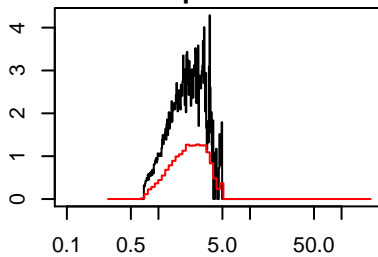


Sample 209.76 cumulative

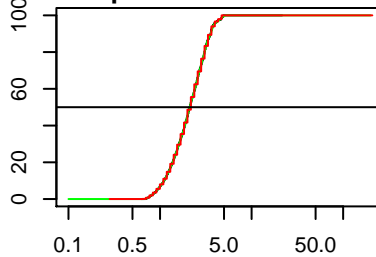


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.77 / 1.75
 1%(obs/new) = 0.73 / 0.73
 5%(obs/new) = 0.84 / 0.8
 25%(obs/new) = 1.25 / 1.24
 75%(obs/new) = 2.46 / 2.47
 95%(obs/new) = 3.49 / 3.49
 99%(obs/new) = 3.95 / 4.14

Sample 210.25

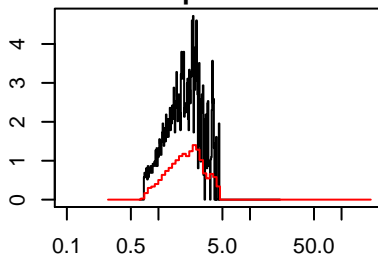


Sample 210.25 cumulative

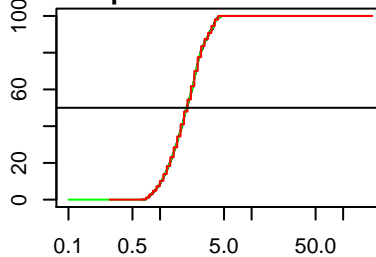


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 2.12 / 2.08
 1%(obs/new) = 0.75 / 0.73
 5%(obs/new) = 0.93 / 0.95
 25%(obs/new) = 1.5 / 1.47
 75%(obs/new) = 2.91 / 2.94
 95%(obs/new) = 3.84 / 3.8
 99%(obs/new) = 4.79 / 4.91

Sample 211.41

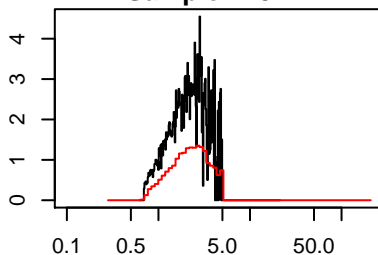


Sample 211.41 cumulative

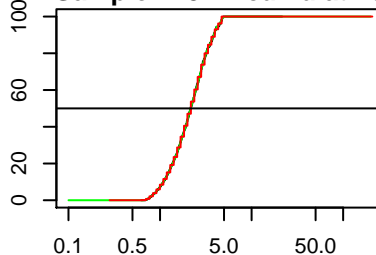


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.95 / 1.91
 1%(obs/new) = 0.73 / 0.73
 5%(obs/new) = 0.88 / 0.87
 25%(obs/new) = 1.4 / 1.35
 75%(obs/new) = 2.61 / 2.7
 95%(obs/new) = 3.89 / 3.8
 99%(obs/new) = 4.29 / 4.14

Sample 213.17

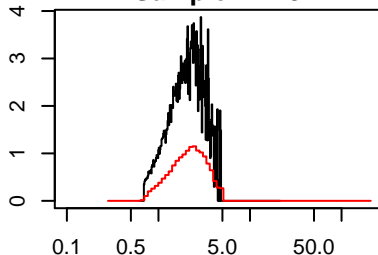


Sample 213.17 cumulative

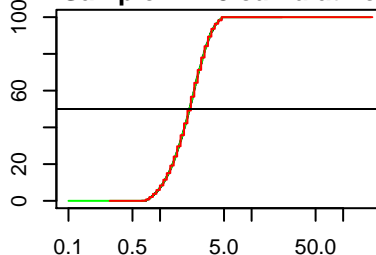


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 2.15 / 2.08
 1%(obs/new) = 0.75 / 0.73
 5%(obs/new) = 0.92 / 0.95
 25%(obs/new) = 1.52 / 1.47
 75%(obs/new) = 2.95 / 2.94
 95%(obs/new) = 4.41 / 4.51
 99%(obs/new) = 4.79 / 4.91

Sample 214.3

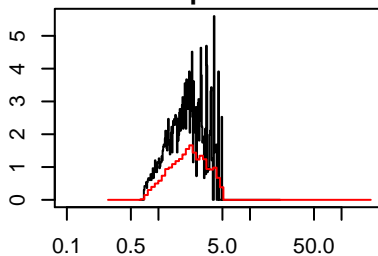


Sample 214.3 cumulative

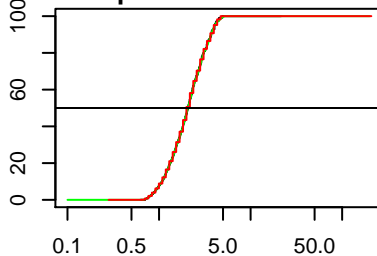


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 2.09 / 2.08
 1%(obs/new) = 0.75 / 0.73
 5%(obs/new) = 0.92 / 0.95
 25%(obs/new) = 1.5 / 1.47
 75%(obs/new) = 2.83 / 2.94
 95%(obs/new) = 3.95 / 3.8
 99%(obs/new) = 4.54 / 4.51

Sample 215.1

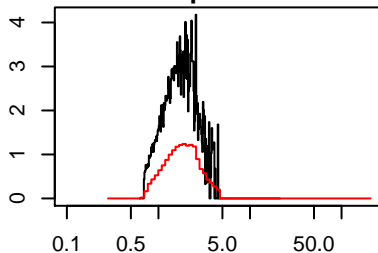


Sample 215.1 cumulative

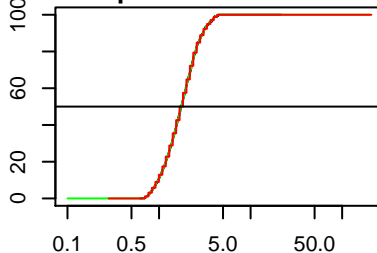


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 2.06 / 2.08
 1%(obs/new) = 0.75 / 0.73
 5%(obs/new) = 0.91 / 0.87
 25%(obs/new) = 1.46 / 1.47
 75%(obs/new) = 2.87 / 2.94
 95%(obs/new) = 4.06 / 4.14
 99%(obs/new) = 4.54 / 4.51

Sample 216.1

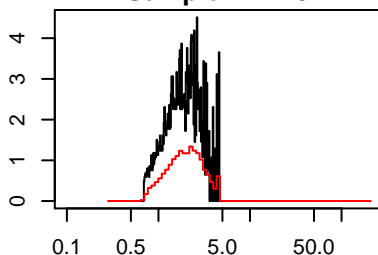


Sample 216.1 cumulative

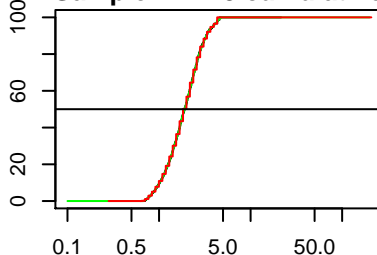


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.74 / 1.75
 1%(obs/new) = 0.73 / 0.73
 5%(obs/new) = 0.86 / 0.87
 25%(obs/new) = 1.28 / 1.24
 75%(obs/new) = 2.33 / 2.27
 95%(obs/new) = 3.49 / 3.49
 99%(obs/new) = 4.06 / 4.14

Sample 217.13

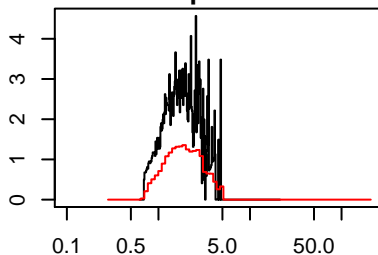


Sample 217.13 cumulative

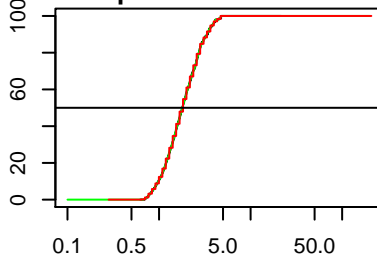


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.89 / 1.91
 1%(obs/new) = 0.73 / 0.73
 5%(obs/new) = 0.87 / 0.87
 25%(obs/new) = 1.38 / 1.35
 75%(obs/new) = 2.57 / 2.7
 95%(obs/new) = 3.84 / 3.8
 99%(obs/new) = 4.41 / 4.51

Sample 218.2

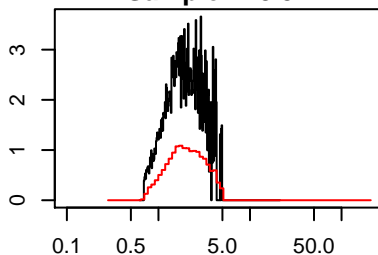


Sample 218.2 cumulative

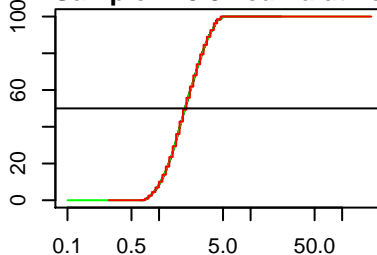


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.79 / 1.75
 1%(obs/new) = 0.73 / 0.73
 5%(obs/new) = 0.85 / 0.87
 25%(obs/new) = 1.28 / 1.24
 75%(obs/new) = 2.57 / 2.47
 95%(obs/new) = 3.84 / 3.8
 99%(obs/new) = 4.54 / 4.51

Sample 218.31

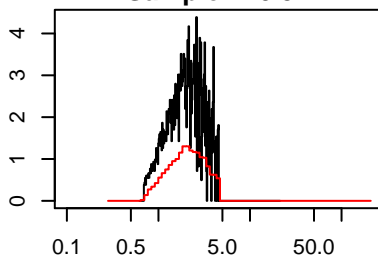


Sample 218.31 cumulative

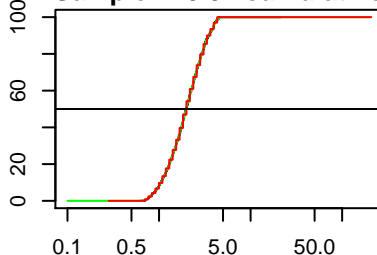


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.92 / 1.91
 1%(obs/new) = 0.74 / 0.73
 5%(obs/new) = 0.9 / 0.87
 25%(obs/new) = 1.4 / 1.35
 75%(obs/new) = 2.75 / 2.7
 95%(obs/new) = 4.06 / 4.14
 99%(obs/new) = 4.73 / 4.51

Sample 220.32

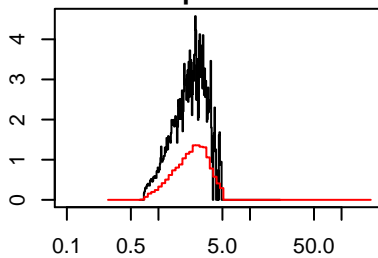


Sample 220.32 cumulative

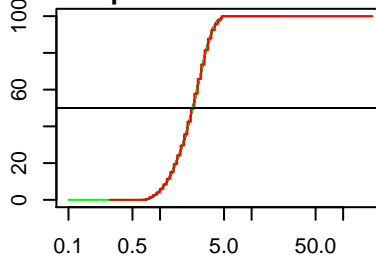


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.97 / 1.91
 1%(obs/new) = 0.74 / 0.73
 5%(obs/new) = 0.9 / 0.87
 25%(obs/new) = 1.42 / 1.35
 75%(obs/new) = 2.72 / 2.7
 95%(obs/new) = 3.95 / 3.8
 99%(obs/new) = 4.47 / 4.51

Sample 221.74

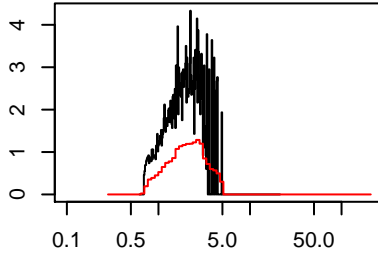


Sample 221.74 cumulative

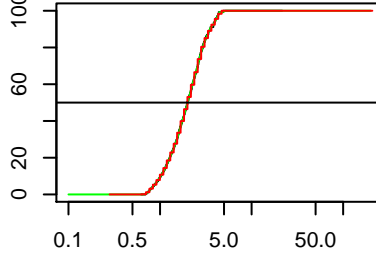


```
Sample statistics
Mass conserved = 1
Median(obs/new) = 2.27 / 2.27
1%(obs/new) = 0.77 / 0.8
5%(obs/new) = 1 / 0.95
25%(obs/new) = 1.63 / 1.61
75%(obs/new) = 2.95 / 2.94
95%(obs/new) = 4 / 4.14
99%(obs/new) = 4.66 / 4.51
```

Sample 222.22

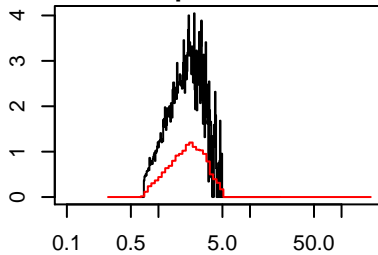


Sample 222.22 cumulative

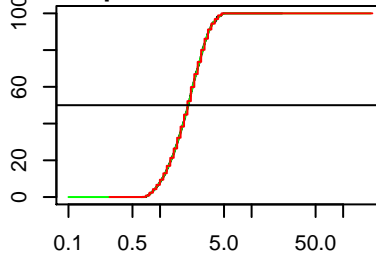


```
Sample statistics
Mass conserved = 1
Median(obs/new) = 2 / 2.08
1%(obs/new) = 0.73 / 0.73
5%(obs/new) = 0.86 / 0.87
25%(obs/new) = 1.42 / 1.35
75%(obs/new) = 2.72 / 2.7
95%(obs/new) = 4 / 4.14
99%(obs/new) = 4.41 / 4.51
```

Sample 223.175

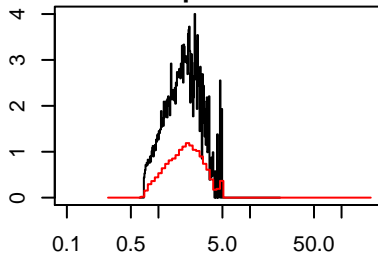


Sample 223.175 cumulative

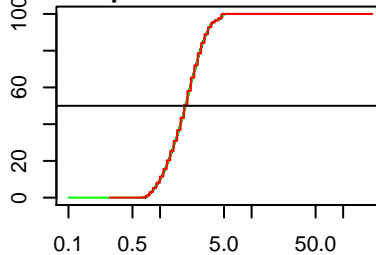


```
Sample statistics
Mass conserved = 1
Median(obs/new) = 2.03 / 2.08
1%(obs/new) = 0.75 / 0.73
5%(obs/new) = 0.9 / 0.87
25%(obs/new) = 1.44 / 1.47
75%(obs/new) = 2.75 / 2.7
95%(obs/new) = 3.79 / 3.8
99%(obs/new) = 4.66 / 4.51
```

Sample 224.74

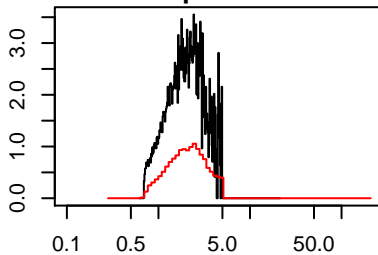


Sample 224.74 cumulative

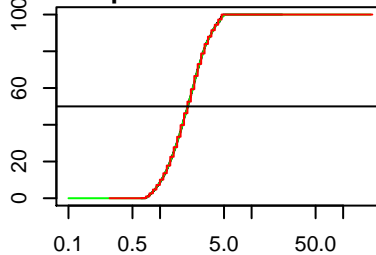


```
Sample statistics
Mass conserved = 1
Median(obs/new) = 1.89 / 1.91
1%(obs/new) = 0.73 / 0.73
5%(obs/new) = 0.86 / 0.87
25%(obs/new) = 1.34 / 1.35
75%(obs/new) = 2.57 / 2.47
95%(obs/new) = 3.74 / 3.8
99%(obs/new) = 4.73 / 4.91
```

Sample 226.56

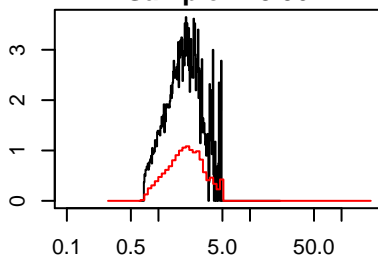


Sample 226.56 cumulative

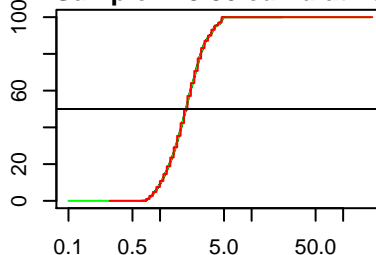


```
Sample statistics
Mass conserved = 1
Median(obs/new) = 2 / 2.08
1%(obs/new) = 0.74 / 0.73
5%(obs/new) = 0.88 / 0.87
25%(obs/new) = 1.42 / 1.35
75%(obs/new) = 2.79 / 2.7
95%(obs/new) = 4.17 / 4.14
99%(obs/new) = 4.73 / 4.91
```

Sample 228.06

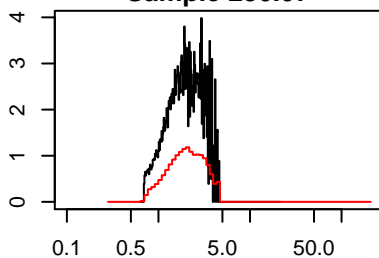


Sample 228.06 cumulative

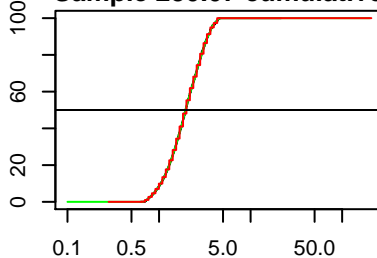


```
Sample statistics
Mass conserved = 1
Median(obs/new) = 1.92 / 1.91
1%(obs/new) = 0.74 / 0.73
5%(obs/new) = 0.88 / 0.87
25%(obs/new) = 1.38 / 1.35
75%(obs/new) = 2.61 / 2.7
95%(obs/new) = 3.95 / 4.14
99%(obs/new) = 4.79 / 4.91
```

Sample 230.07

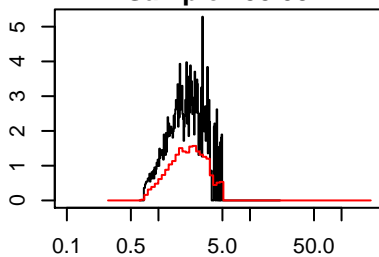


Sample 230.07 cumulative

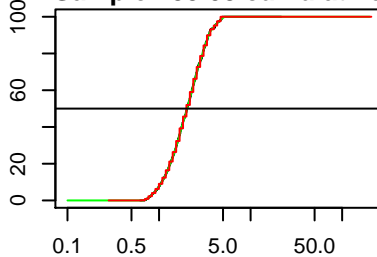


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.95 / 1.91
 1%(obs/new) = 0.74 / 0.73
 5%(obs/new) = 0.88 / 0.87
 25%(obs/new) = 1.4 / 1.35
 75%(obs/new) = 2.72 / 2.7
 95%(obs/new) = 3.79 / 3.8
 99%(obs/new) = 4.35 / 4.51

Sample 233.08

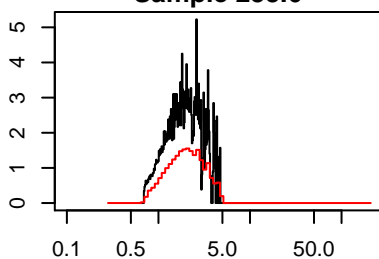


Sample 233.08 cumulative

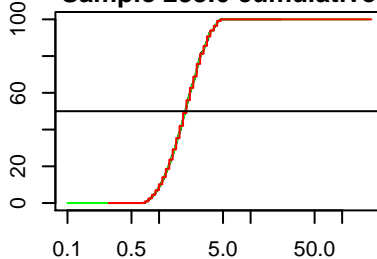


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 2.03 / 2.08
 1%(obs/new) = 0.75 / 0.73
 5%(obs/new) = 0.91 / 0.87
 25%(obs/new) = 1.46 / 1.47
 75%(obs/new) = 2.79 / 2.7
 95%(obs/new) = 4.12 / 4.14
 99%(obs/new) = 4.86 / 4.91

Sample 233.6

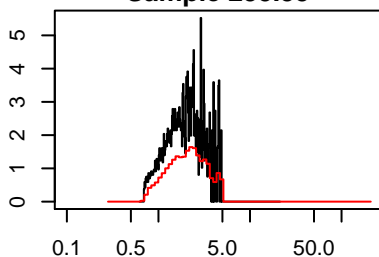


Sample 233.6 cumulative

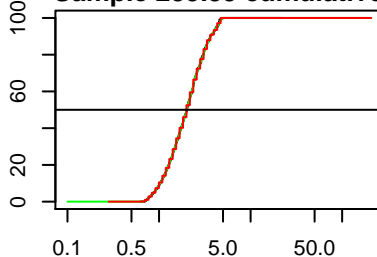


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 1.95 / 1.91
 1%(obs/new) = 0.74 / 0.73
 5%(obs/new) = 0.9 / 0.87
 25%(obs/new) = 1.38 / 1.35
 75%(obs/new) = 2.64 / 2.7
 95%(obs/new) = 4 / 3.8
 99%(obs/new) = 4.35 / 4.51

Sample 235.35

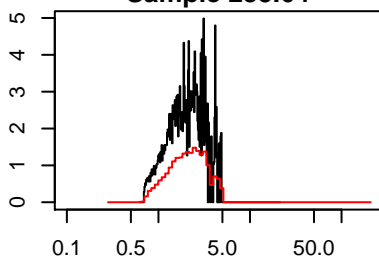


Sample 235.35 cumulative

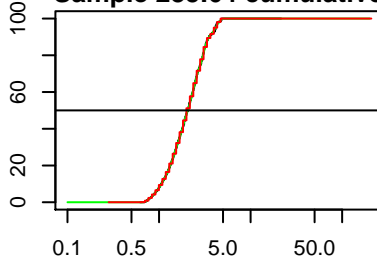


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 2 / 2.08
 1%(obs/new) = 0.74 / 0.73
 5%(obs/new) = 0.88 / 0.87
 25%(obs/new) = 1.4 / 1.35
 75%(obs/new) = 2.83 / 2.94
 95%(obs/new) = 4.29 / 4.14
 99%(obs/new) = 4.6 / 4.91

Sample 235.64

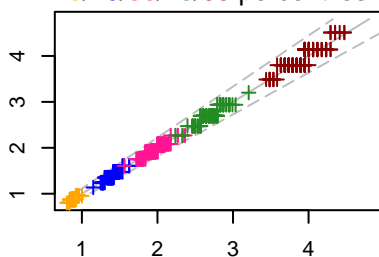


Sample 235.64 cumulative

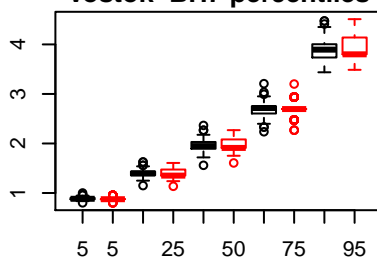


Sample statistics
 Mass conserved = 1
 Median(obs/new) = 2.06 / 2.08
 1%(obs/new) = 0.74 / 0.73
 5%(obs/new) = 0.9 / 0.87
 25%(obs/new) = 1.44 / 1.47
 75%(obs/new) = 2.83 / 2.94
 95%(obs/new) = 4.17 / 4.14
 99%(obs/new) = 4.79 / 4.51

5/25/50/75/95 percentiles



Vostok-BH7 percentiles



Site statistics
 Percentiles Pearson's corr. = 0.896
 Mean normalized bias = 0