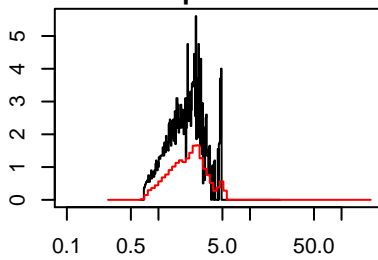
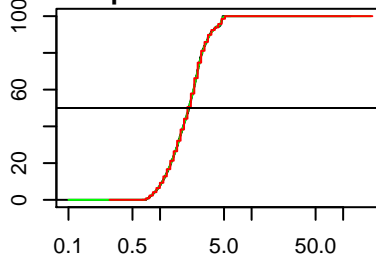


Sample 104.81

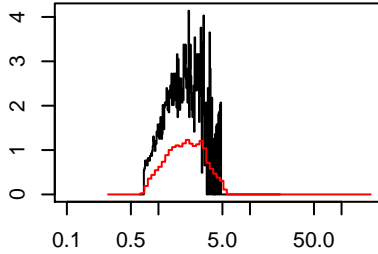


Sample 104.81 cumulative

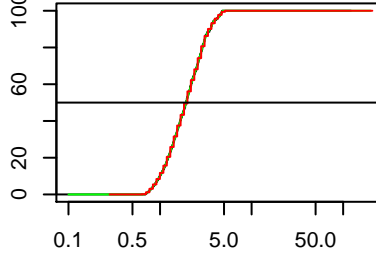


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.09 / 2.27  
 1%(obs/new) = 0.76 / 0.8  
 5%(obs/new) = 0.92 / 0.95  
 25%(obs/new) = 1.46 / 1.61  
 75%(obs/new) = 2.75 / 2.94  
 95%(obs/new) = 4.54 / 4.91  
 99%(obs/new) = 4.86 / 5.35

Sample 105.52

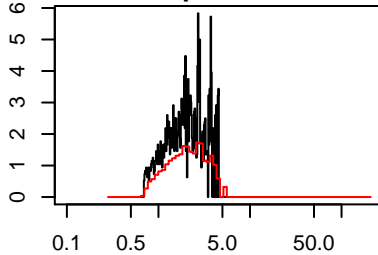


Sample 105.52 cumulative

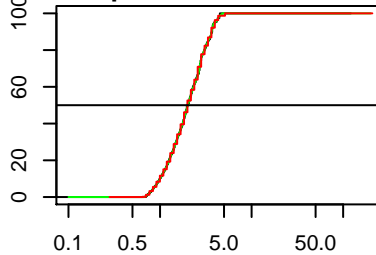


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.95 / 2.08  
 1%(obs/new) = 0.74 / 0.8  
 5%(obs/new) = 0.87 / 0.95  
 25%(obs/new) = 1.36 / 1.47  
 75%(obs/new) = 2.75 / 2.94  
 95%(obs/new) = 4.12 / 4.51  
 99%(obs/new) = 4.79 / 5.35

Sample 106.65

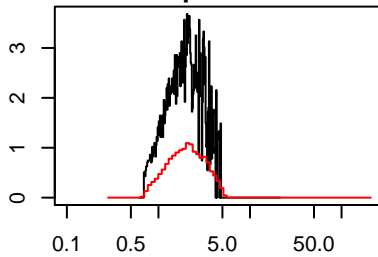


Sample 106.65 cumulative

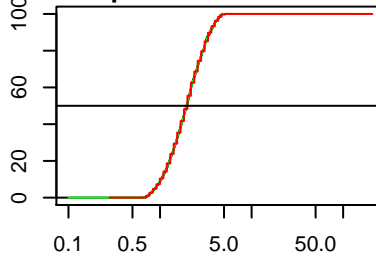


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.03 / 2.27  
 1%(obs/new) = 0.74 / 0.8  
 5%(obs/new) = 0.87 / 0.95  
 25%(obs/new) = 1.4 / 1.47  
 75%(obs/new) = 2.83 / 3.2  
 95%(obs/new) = 4.06 / 4.51  
 99%(obs/new) = 4.54 / 4.91

Sample 107.75

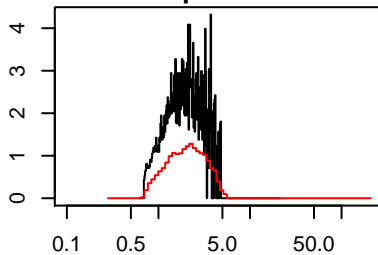


Sample 107.75 cumulative

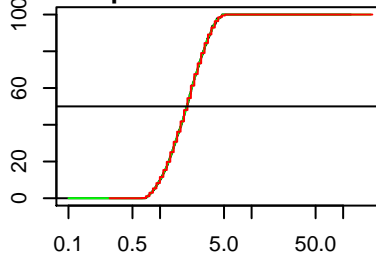


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.97 / 2.08  
 1%(obs/new) = 0.75 / 0.8  
 5%(obs/new) = 0.9 / 0.95  
 25%(obs/new) = 1.4 / 1.47  
 75%(obs/new) = 2.75 / 2.94  
 95%(obs/new) = 4 / 4.51  
 99%(obs/new) = 4.6 / 4.91

Sample 109.26

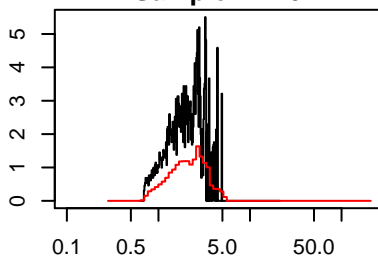


Sample 109.26 cumulative

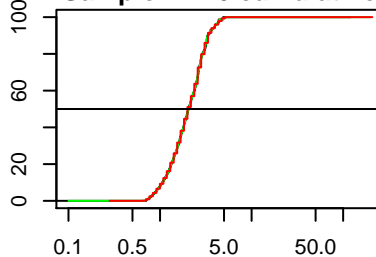


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2 / 2.08  
 1%(obs/new) = 0.74 / 0.8  
 5%(obs/new) = 0.88 / 0.95  
 25%(obs/new) = 1.38 / 1.47  
 75%(obs/new) = 2.79 / 2.94  
 95%(obs/new) = 4 / 4.51  
 99%(obs/new) = 4.79 / 5.35

Sample 111.6

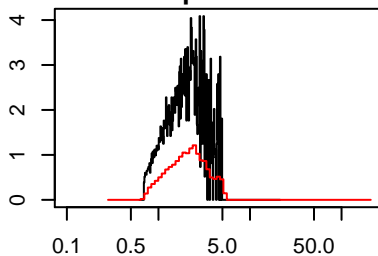


Sample 111.6 cumulative

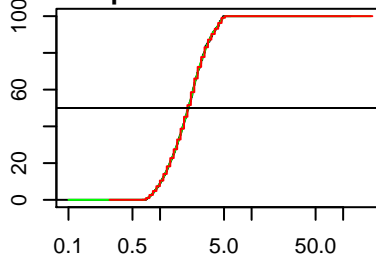


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.09 / 2.27  
 1%(obs/new) = 0.75 / 0.8  
 5%(obs/new) = 0.91 / 0.95  
 25%(obs/new) = 1.48 / 1.61  
 75%(obs/new) = 2.79 / 2.94  
 95%(obs/new) = 4 / 4.51  
 99%(obs/new) = 4.47 / 5.35

Sample 112.55

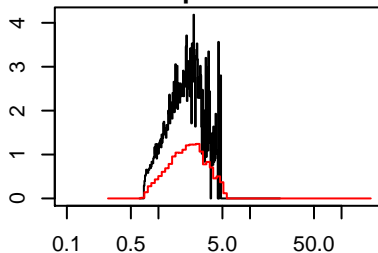


Sample 112.55 cumulative

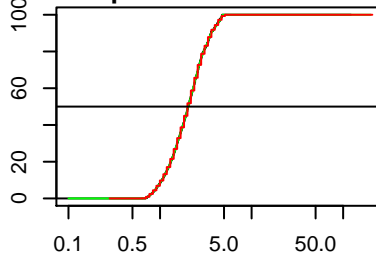


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.09 / 2.27  
 1%(obs/new) = 0.75 / 0.8  
 5%(obs/new) = 0.9 / 0.95  
 25%(obs/new) = 1.44 / 1.47  
 75%(obs/new) = 2.83 / 2.94  
 95%(obs/new) = 4.41 / 4.91  
 99%(obs/new) = 4.93 / 5.35

Sample 113.14

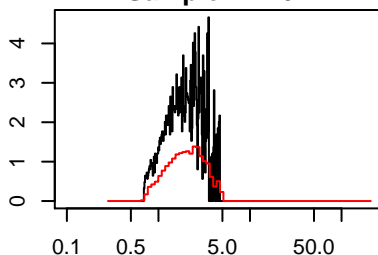


Sample 113.14 cumulative

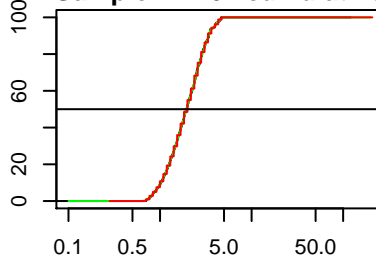


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.06 / 2.27  
 1%(obs/new) = 0.75 / 0.8  
 5%(obs/new) = 0.91 / 0.95  
 25%(obs/new) = 1.46 / 1.61  
 75%(obs/new) = 2.79 / 2.94  
 95%(obs/new) = 4.29 / 4.51  
 99%(obs/new) = 4.79 / 5.35

Sample 114.67

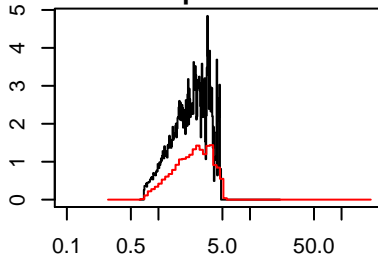


Sample 114.67 cumulative

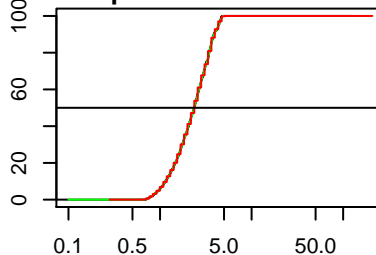


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.97 / 2.08  
 1%(obs/new) = 0.75 / 0.8  
 5%(obs/new) = 0.88 / 0.95  
 25%(obs/new) = 1.38 / 1.47  
 75%(obs/new) = 2.75 / 2.94  
 95%(obs/new) = 3.95 / 4.14  
 99%(obs/new) = 4.66 / 4.91

Sample 115.21

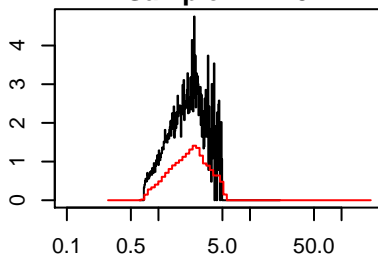


Sample 115.21 cumulative

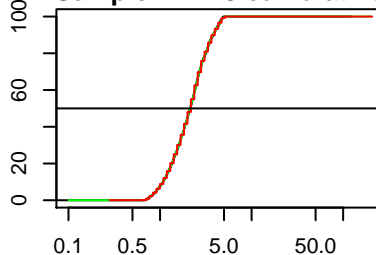


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.4 / 2.47  
 1%(obs/new) = 0.77 / 0.8  
 5%(obs/new) = 0.97 / 1.04  
 25%(obs/new) = 1.65 / 1.75  
 75%(obs/new) = 3.25 / 3.49  
 95%(obs/new) = 4.41 / 4.91  
 99%(obs/new) = 4.73 / 5.35

Sample 117.13

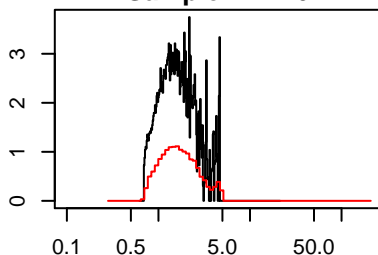


Sample 117.13 cumulative

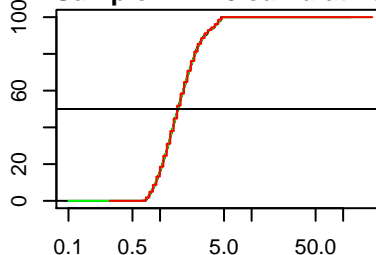


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.15 / 2.27  
 1%(obs/new) = 0.76 / 0.8  
 5%(obs/new) = 0.92 / 0.95  
 25%(obs/new) = 1.5 / 1.61  
 75%(obs/new) = 2.91 / 3.2  
 95%(obs/new) = 4.35 / 4.91  
 99%(obs/new) = 4.86 / 5.35

Sample 117.76

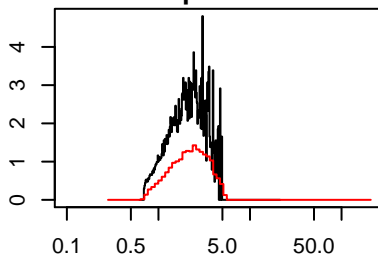


Sample 117.76 cumulative

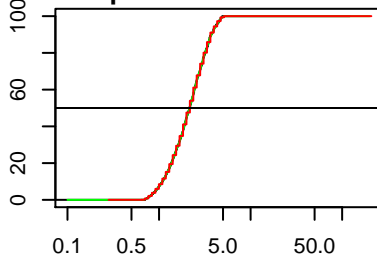


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.58 / 1.75  
 1%(obs/new) = 0.73 / 0.73  
 5%(obs/new) = 0.81 / 0.87  
 25%(obs/new) = 1.17 / 1.24  
 75%(obs/new) = 2.27 / 2.47  
 95%(obs/new) = 4 / 4.14  
 99%(obs/new) = 4.66 / 4.91

Sample 119.23

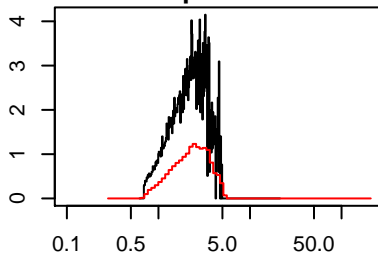


Sample 119.23 cumulative

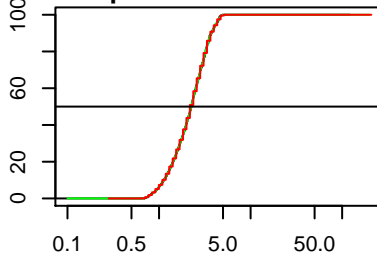


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.18 / 2.27  
 1%(obs/new) = 0.76 / 0.8  
 5%(obs/new) = 0.93 / 1.04  
 25%(obs/new) = 1.52 / 1.61  
 75%(obs/new) = 3.03 / 3.2  
 95%(obs/new) = 4.29 / 4.51  
 99%(obs/new) = 4.79 / 5.35

Sample 119.76

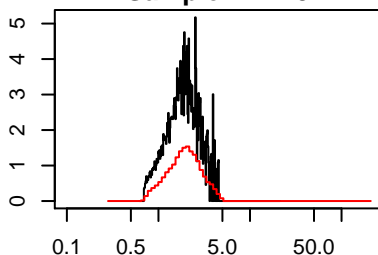


Sample 119.76 cumulative

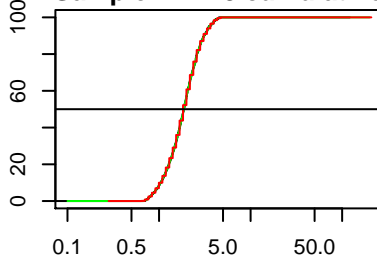


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.3 / 2.47  
 1%(obs/new) = 0.77 / 0.8  
 5%(obs/new) = 0.96 / 1.04  
 25%(obs/new) = 1.58 / 1.75  
 75%(obs/new) = 3.08 / 3.2  
 95%(obs/new) = 4.23 / 4.51  
 99%(obs/new) = 4.66 / 5.35

Sample 121.48

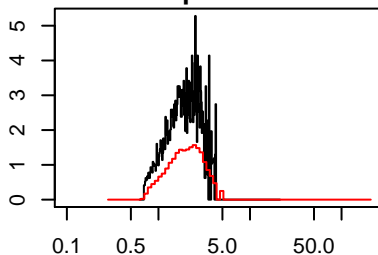


Sample 121.48 cumulative

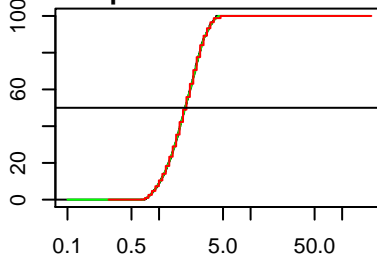


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.89 / 2.08  
 1%(obs/new) = 0.75 / 0.8  
 5%(obs/new) = 0.91 / 0.95  
 25%(obs/new) = 1.42 / 1.47  
 75%(obs/new) = 2.5 / 2.7  
 95%(obs/new) = 3.58 / 3.8  
 99%(obs/new) = 4.29 / 4.51

Sample 122.08

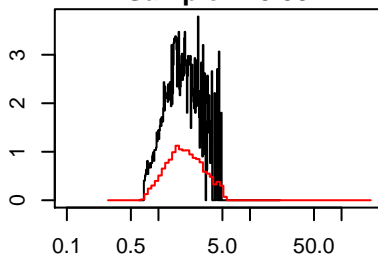


Sample 122.08 cumulative

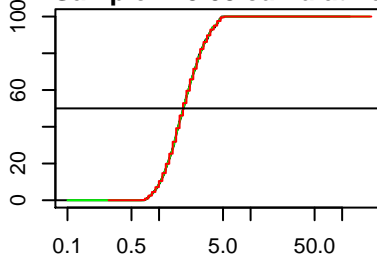


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.95 / 2.08  
 1%(obs/new) = 0.75 / 0.8  
 5%(obs/new) = 0.9 / 0.95  
 25%(obs/new) = 1.42 / 1.47  
 75%(obs/new) = 2.64 / 2.94  
 95%(obs/new) = 3.63 / 4.14  
 99%(obs/new) = 4.23 / 4.51

Sample 123.08

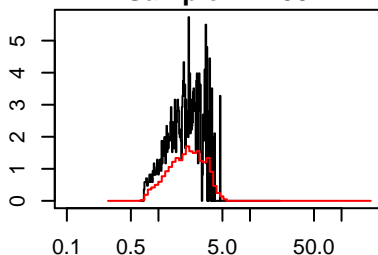


Sample 123.08 cumulative

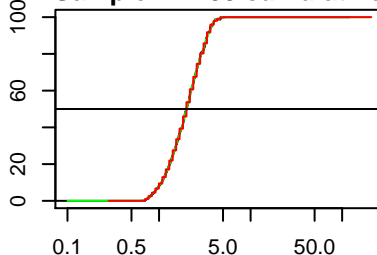


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.87 / 2.08  
 1%(obs/new) = 0.75 / 0.8  
 5%(obs/new) = 0.91 / 0.95  
 25%(obs/new) = 1.36 / 1.47  
 75%(obs/new) = 2.64 / 2.94  
 95%(obs/new) = 4.17 / 4.51  
 99%(obs/new) = 4.79 / 5.35

Sample 124.08

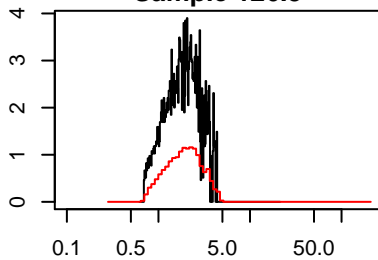


Sample 124.08 cumulative

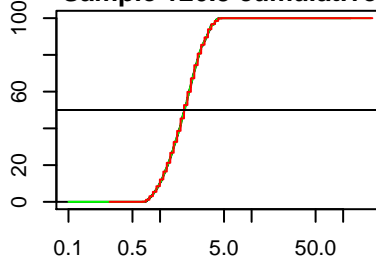


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.03 / 2.27  
 1%(obs/new) = 0.75 / 0.8  
 5%(obs/new) = 0.91 / 0.95  
 25%(obs/new) = 1.44 / 1.61  
 75%(obs/new) = 2.75 / 2.94  
 95%(obs/new) = 3.79 / 4.14  
 99%(obs/new) = 4.17 / 4.91

Sample 126.3

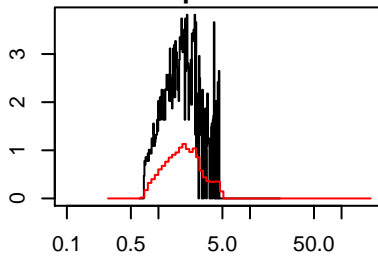


Sample 126.3 cumulative

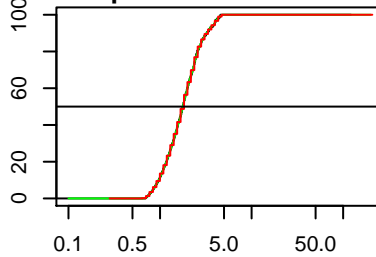


```
Sample statistics
Mass conserved = 1
Median(obs/new) = 1.87 / 2.08
1%(obs/new) = 0.74 / 0.8
5%(obs/new) = 0.87 / 0.95
25%(obs/new) = 1.34 / 1.47
75%(obs/new) = 2.53 / 2.7
95%(obs/new) = 3.58 / 3.8
99%(obs/new) = 4.17 / 4.51
```

Sample 127.57

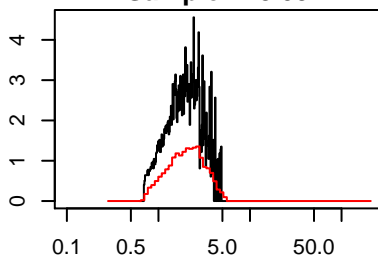


Sample 127.57 cumulative

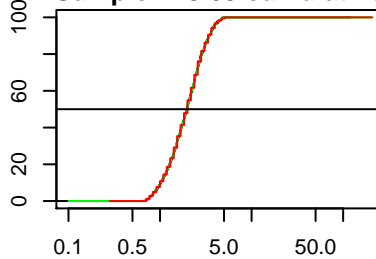


```
Sample statistics
Mass conserved = 1
Median(obs/new) = 1.79 / 1.91
1%(obs/new) = 0.74 / 0.8
5%(obs/new) = 0.86 / 0.95
25%(obs/new) = 1.28 / 1.35
75%(obs/new) = 2.43 / 2.7
95%(obs/new) = 4 / 4.14
99%(obs/new) = 4.54 / 4.91
```

Sample 128.09

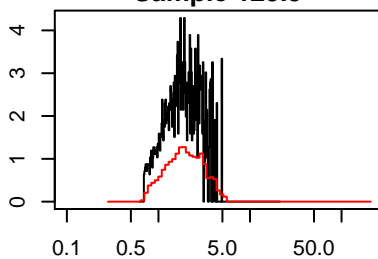


Sample 128.09 cumulative

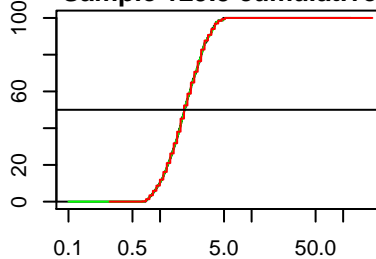


```
Sample statistics
Mass conserved = 1
Median(obs/new) = 2 / 2.08
1%(obs/new) = 0.75 / 0.8
5%(obs/new) = 0.9 / 0.95
25%(obs/new) = 1.42 / 1.47
75%(obs/new) = 2.72 / 2.94
95%(obs/new) = 3.95 / 4.14
99%(obs/new) = 4.73 / 5.35
```

Sample 129.5

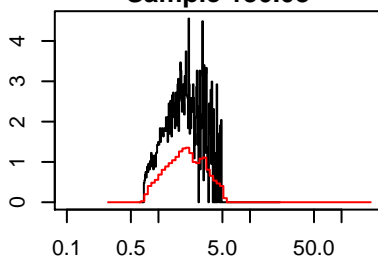


Sample 129.5 cumulative

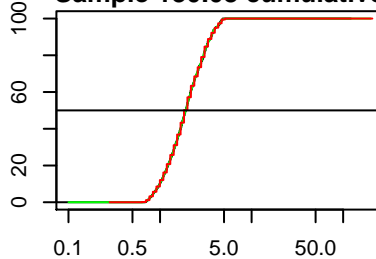


```
Sample statistics
Mass conserved = 1
Median(obs/new) = 1.89 / 2.08
1%(obs/new) = 0.73 / 0.8
5%(obs/new) = 0.86 / 0.95
25%(obs/new) = 1.34 / 1.47
75%(obs/new) = 2.68 / 2.94
95%(obs/new) = 3.84 / 4.14
99%(obs/new) = 4.41 / 5.35
```

Sample 130.08

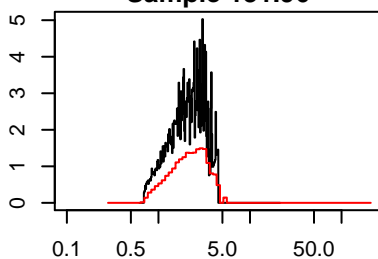


Sample 130.08 cumulative

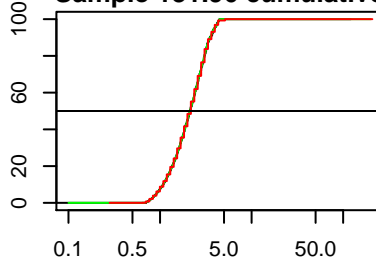


```
Sample statistics
Mass conserved = 1
Median(obs/new) = 1.95 / 2.08
1%(obs/new) = 0.74 / 0.8
5%(obs/new) = 0.86 / 0.95
25%(obs/new) = 1.36 / 1.47
75%(obs/new) = 2.83 / 2.94
95%(obs/new) = 4.06 / 4.51
99%(obs/new) = 4.79 / 5.35
```

Sample 131.96

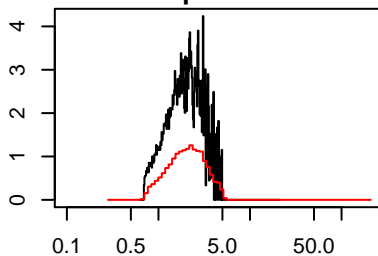


Sample 131.96 cumulative

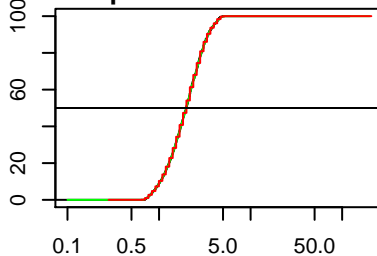


```
Sample statistics
Mass conserved = 1
Median(obs/new) = 2.15 / 2.27
1%(obs/new) = 0.76 / 0.8
5%(obs/new) = 0.92 / 0.95
25%(obs/new) = 1.52 / 1.61
75%(obs/new) = 2.91 / 3.2
95%(obs/new) = 4 / 4.51
99%(obs/new) = 4.41 / 4.91
```

Sample 132.45



Sample 132.45 cumulative

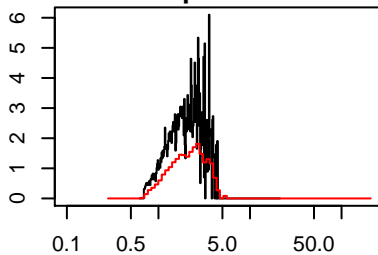


```

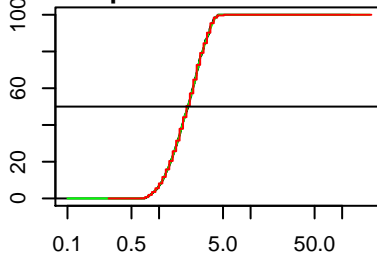
Sample statistics
Mass conserved = 1
Median(obs/new) = 2 / 2.08
1%(obs/new) = 0.75 / 0.8
5%(obs/new) = 0.9 / 0.95
25%(obs/new) = 1.42 / 1.47
75%(obs/new) = 2.75 / 2.94
95%(obs/new) = 4 / 4.51
99%(obs/new) = 4.66 / 4.91

```

Sample 133.45



Sample 133.45 cumulative

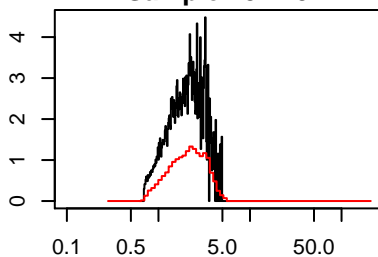


```

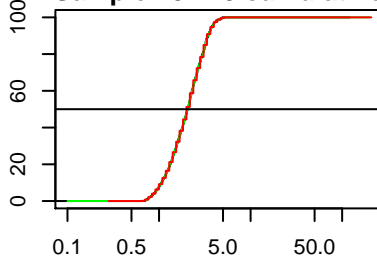
Sample statistics
Mass conserved = 1
Median(obs/new) = 2.12 / 2.27
1%(obs/new) = 0.76 / 0.8
5%(obs/new) = 0.96 / 1.04
25%(obs/new) = 1.48 / 1.61
75%(obs/new) = 2.79 / 2.94
95%(obs/new) = 3.79 / 4.14
99%(obs/new) = 4.35 / 4.51

```

Sample 134.45



Sample 134.45 cumulative

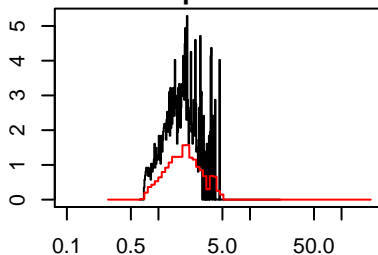


```

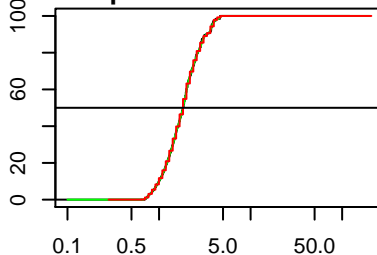
Sample statistics
Mass conserved = 1
Median(obs/new) = 2.09 / 2.27
1%(obs/new) = 0.76 / 0.8
5%(obs/new) = 0.92 / 0.95
25%(obs/new) = 1.46 / 1.61
75%(obs/new) = 2.83 / 2.94
95%(obs/new) = 3.84 / 4.14
99%(obs/new) = 4.54 / 4.91

```

Sample 136.02



Sample 136.02 cumulative

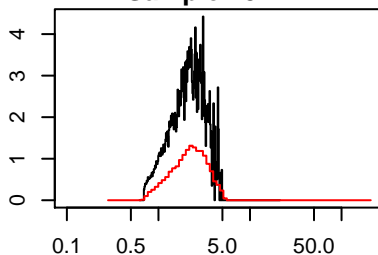


```

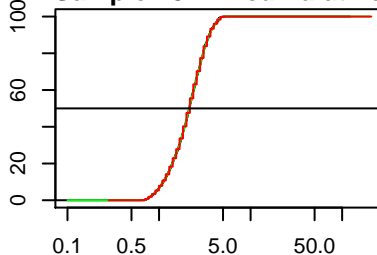
Sample statistics
Mass conserved = 1
Median(obs/new) = 1.84 / 1.91
1%(obs/new) = 0.74 / 0.8
5%(obs/new) = 0.88 / 0.95
25%(obs/new) = 1.34 / 1.47
75%(obs/new) = 2.5 / 2.7
95%(obs/new) = 3.84 / 4.14
99%(obs/new) = 4.23 / 4.91

```

Sample 137.42



Sample 137.42 cumulative

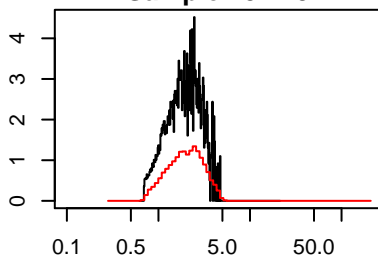


```

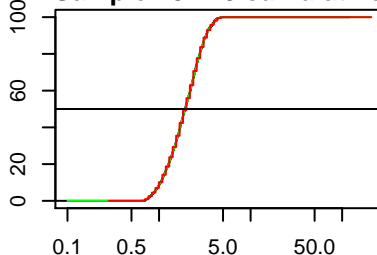
Sample statistics
Mass conserved = 1
Median(obs/new) = 2.18 / 2.27
1%(obs/new) = 0.77 / 0.8
5%(obs/new) = 0.96 / 1.04
25%(obs/new) = 1.56 / 1.61
75%(obs/new) = 2.87 / 3.2
95%(obs/new) = 4 / 4.51
99%(obs/new) = 4.6 / 4.91

```

Sample 137.48



Sample 137.48 cumulative

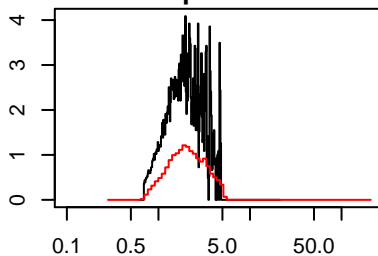


```

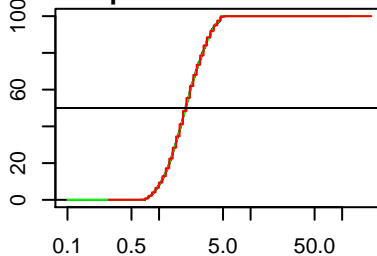
Sample statistics
Mass conserved = 1
Median(obs/new) = 1.95 / 2.08
1%(obs/new) = 0.75 / 0.8
5%(obs/new) = 0.91 / 0.95
25%(obs/new) = 1.4 / 1.47
75%(obs/new) = 2.64 / 2.94
95%(obs/new) = 3.79 / 4.14
99%(obs/new) = 4.29 / 4.91

```

Sample 138.48

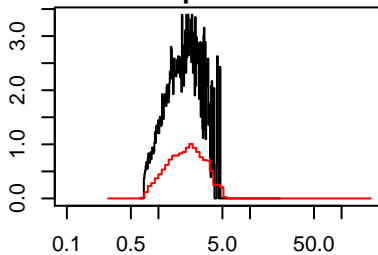


Sample 138.48 cumulative

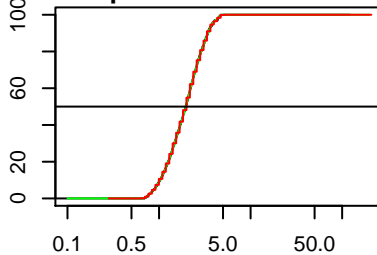


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.97 / 2.08  
 1%(obs/new) = 0.76 / 0.8  
 5%(obs/new) = 0.92 / 0.95  
 25%(obs/new) = 1.42 / 1.47  
 75%(obs/new) = 2.79 / 2.94  
 95%(obs/new) = 4.12 / 4.51  
 99%(obs/new) = 4.73 / 5.35

Sample 140.32

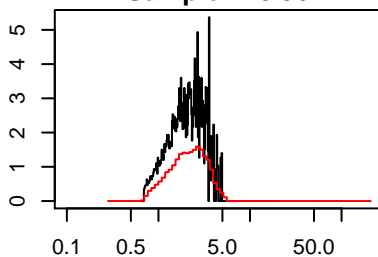


Sample 140.32 cumulative

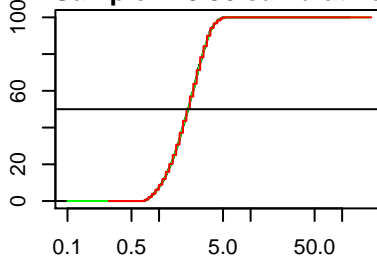


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.97 / 2.08  
 1%(obs/new) = 0.75 / 0.8  
 5%(obs/new) = 0.9 / 0.95  
 25%(obs/new) = 1.4 / 1.47  
 75%(obs/new) = 2.72 / 2.94  
 95%(obs/new) = 3.84 / 4.14  
 99%(obs/new) = 4.6 / 4.91

Sample 140.96

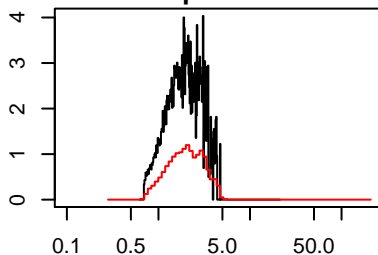


Sample 140.96 cumulative

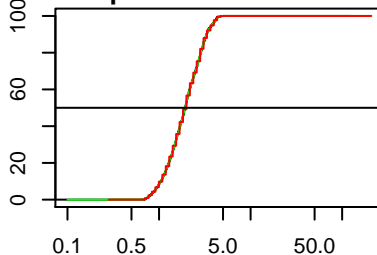


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.12 / 2.27  
 1%(obs/new) = 0.76 / 0.8  
 5%(obs/new) = 0.93 / 0.95  
 25%(obs/new) = 1.5 / 1.61  
 75%(obs/new) = 2.83 / 3.2  
 95%(obs/new) = 3.95 / 4.14  
 99%(obs/new) = 4.54 / 5.35

Sample 141.48

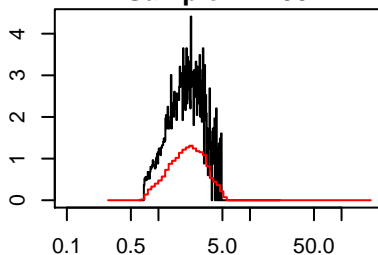


Sample 141.48 cumulative

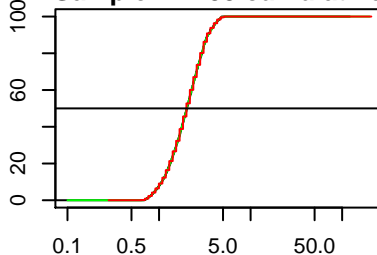


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.95 / 2.08  
 1%(obs/new) = 0.75 / 0.8  
 5%(obs/new) = 0.91 / 0.95  
 25%(obs/new) = 1.4 / 1.47  
 75%(obs/new) = 2.72 / 2.94  
 95%(obs/new) = 3.84 / 4.14  
 99%(obs/new) = 4.35 / 4.91

Sample 142.55

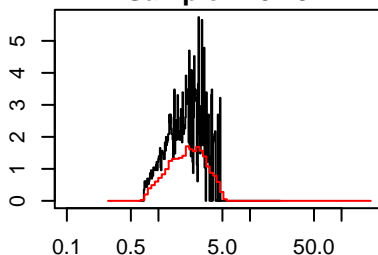


Sample 142.55 cumulative

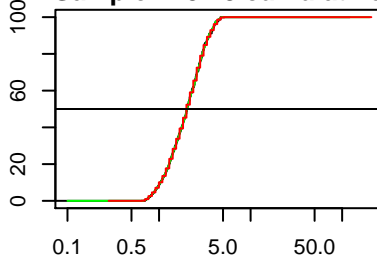


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.03 / 2.27  
 1%(obs/new) = 0.75 / 0.8  
 5%(obs/new) = 0.92 / 0.95  
 25%(obs/new) = 1.46 / 1.61  
 75%(obs/new) = 2.79 / 2.94  
 95%(obs/new) = 4 / 4.14  
 99%(obs/new) = 4.66 / 5.35

Sample 143.48

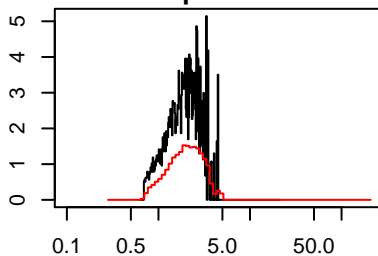


Sample 143.48 cumulative

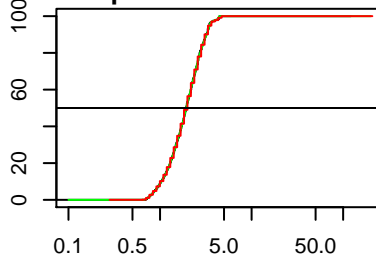


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.06 / 2.27  
 1%(obs/new) = 0.75 / 0.8  
 5%(obs/new) = 0.91 / 0.95  
 25%(obs/new) = 1.42 / 1.47  
 75%(obs/new) = 2.83 / 2.94  
 95%(obs/new) = 4.06 / 4.51  
 99%(obs/new) = 4.54 / 4.91

Sample 144.48

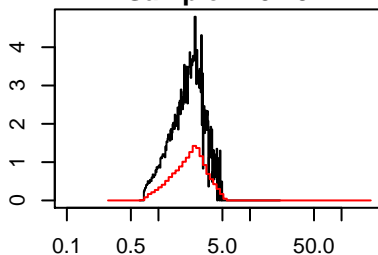


Sample 144.48 cumulative

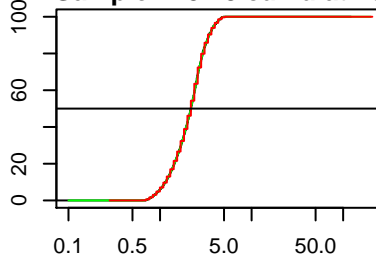


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.95 / 2.08  
 1%(obs/new) = 0.75 / 0.8  
 5%(obs/new) = 0.88 / 0.95  
 25%(obs/new) = 1.42 / 1.47  
 75%(obs/new) = 2.64 / 2.94  
 95%(obs/new) = 3.49 / 3.8  
 99%(obs/new) = 4.41 / 4.91

Sample 145.48

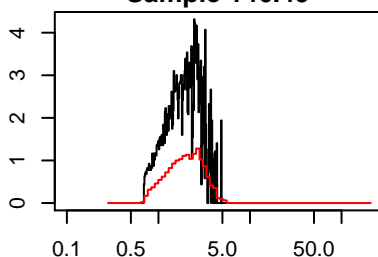


Sample 145.48 cumulative

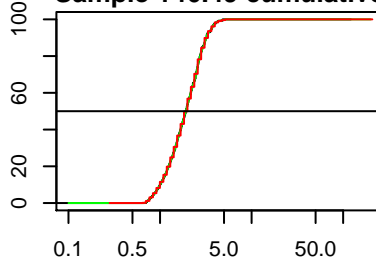


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.21 / 2.27  
 1%(obs/new) = 0.77 / 0.8  
 5%(obs/new) = 0.97 / 1.04  
 25%(obs/new) = 1.58 / 1.75  
 75%(obs/new) = 2.79 / 2.94  
 95%(obs/new) = 3.89 / 4.14  
 99%(obs/new) = 4.66 / 4.91

Sample 146.49

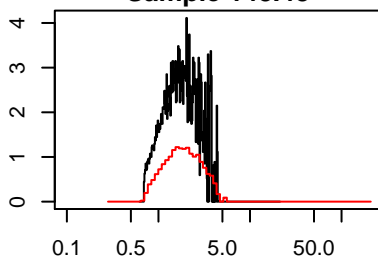


Sample 146.49 cumulative

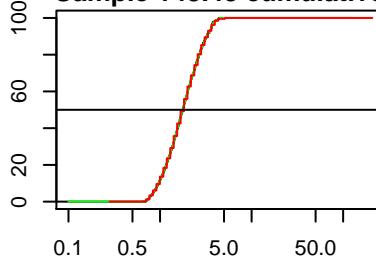


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.95 / 2.08  
 1%(obs/new) = 0.74 / 0.8  
 5%(obs/new) = 0.87 / 0.95  
 25%(obs/new) = 1.38 / 1.47  
 75%(obs/new) = 2.64 / 2.94  
 95%(obs/new) = 3.74 / 4.14  
 99%(obs/new) = 4.41 / 4.91

Sample 148.48

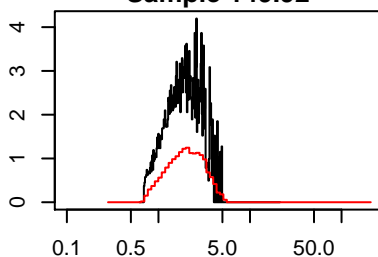


Sample 148.48 cumulative

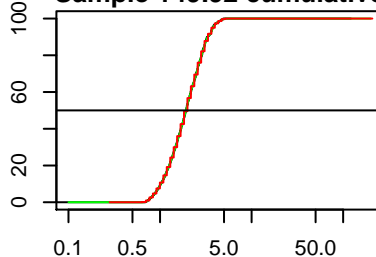


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.79 / 1.91  
 1%(obs/new) = 0.74 / 0.8  
 5%(obs/new) = 0.86 / 0.95  
 25%(obs/new) = 1.28 / 1.35  
 75%(obs/new) = 2.5 / 2.7  
 95%(obs/new) = 3.74 / 4.14  
 99%(obs/new) = 4.17 / 4.51

Sample 149.92

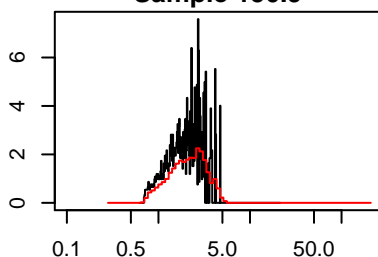


Sample 149.92 cumulative

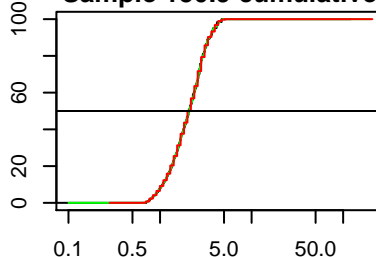


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.95 / 2.08  
 1%(obs/new) = 0.75 / 0.8  
 5%(obs/new) = 0.9 / 0.95  
 25%(obs/new) = 1.38 / 1.47  
 75%(obs/new) = 2.68 / 2.94  
 95%(obs/new) = 3.79 / 4.14  
 99%(obs/new) = 4.66 / 4.91

Sample 150.9

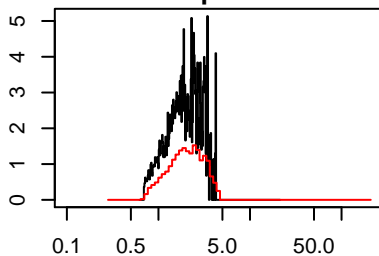


Sample 150.9 cumulative

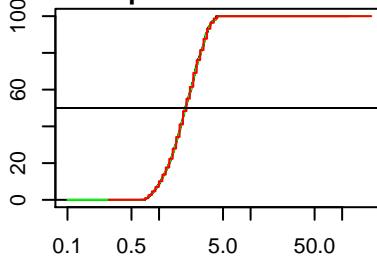


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.12 / 2.27  
 1%(obs/new) = 0.76 / 0.8  
 5%(obs/new) = 0.92 / 0.95  
 25%(obs/new) = 1.48 / 1.61  
 75%(obs/new) = 2.79 / 2.94  
 95%(obs/new) = 4 / 4.14  
 99%(obs/new) = 4.29 / 4.91

Sample 152

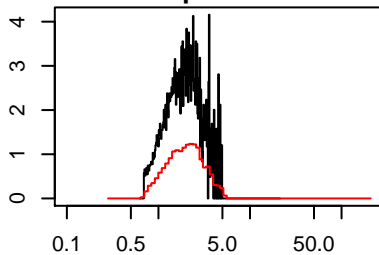


Sample 152 cumulative

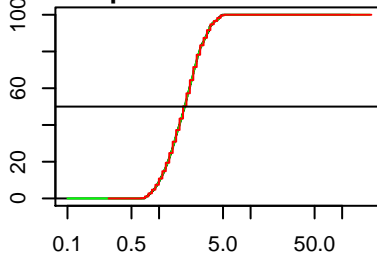


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.97 / 2.08  
 1%(obs/new) = 0.75 / 0.8  
 5%(obs/new) = 0.9 / 0.95  
 25%(obs/new) = 1.44 / 1.47  
 75%(obs/new) = 2.68 / 2.94  
 95%(obs/new) = 3.68 / 4.14  
 99%(obs/new) = 4.23 / 4.51

Sample 152.44

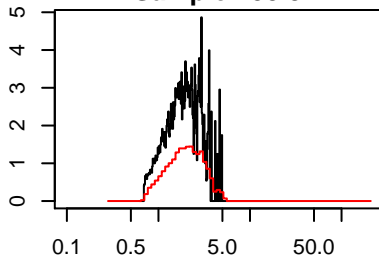


Sample 152.44 cumulative

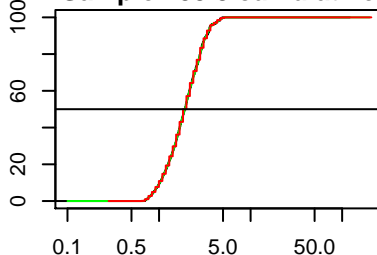


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.92 / 2.08  
 1%(obs/new) = 0.74 / 0.8  
 5%(obs/new) = 0.9 / 0.95  
 25%(obs/new) = 1.38 / 1.47  
 75%(obs/new) = 2.61 / 2.94  
 95%(obs/new) = 3.84 / 4.14  
 99%(obs/new) = 4.6 / 5.35

Sample 153.8

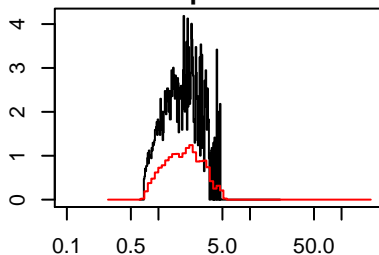


Sample 153.8 cumulative

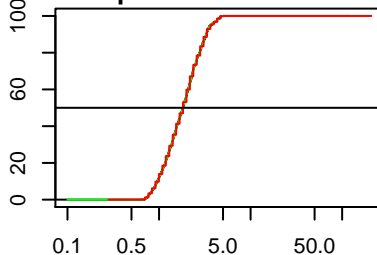


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.95 / 2.08  
 1%(obs/new) = 0.75 / 0.8  
 5%(obs/new) = 0.88 / 0.95  
 25%(obs/new) = 1.4 / 1.47  
 75%(obs/new) = 2.68 / 2.94  
 95%(obs/new) = 3.68 / 4.14  
 99%(obs/new) = 4.73 / 4.91

Sample 154.6

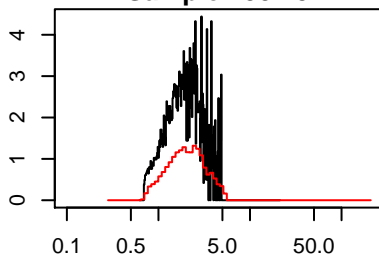


Sample 154.6 cumulative

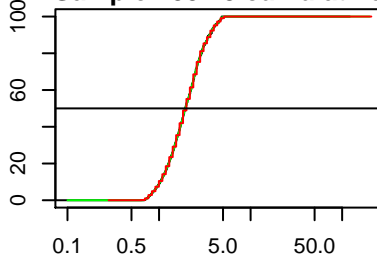


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.87 / 1.91  
 1%(obs/new) = 0.74 / 0.8  
 5%(obs/new) = 0.86 / 0.95  
 25%(obs/new) = 1.28 / 1.35  
 75%(obs/new) = 2.61 / 2.7  
 95%(obs/new) = 3.79 / 4.14  
 99%(obs/new) = 4.66 / 4.91

Sample 155.73

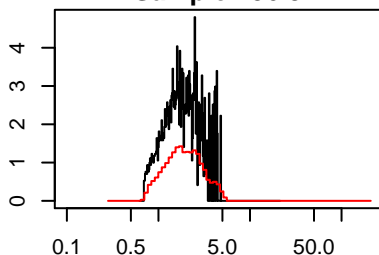


Sample 155.73 cumulative

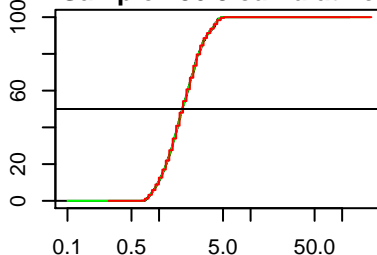


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.95 / 2.08  
 1%(obs/new) = 0.75 / 0.8  
 5%(obs/new) = 0.9 / 0.95  
 25%(obs/new) = 1.4 / 1.47  
 75%(obs/new) = 2.72 / 2.94  
 95%(obs/new) = 4.17 / 4.51  
 99%(obs/new) = 4.86 / 5.35

Sample 156.8



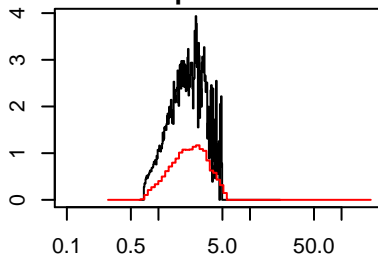
Sample 156.8 cumulative



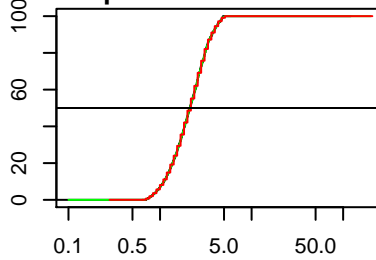
Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.82 / 1.91  
 1%(obs/new) = 0.74 / 0.8  
 5%(obs/new) = 0.86 / 0.95  
 25%(obs/new) = 1.32 / 1.47  
 75%(obs/new) = 2.53 / 2.7  
 95%(obs/new) = 4.06 / 4.51  
 99%(obs/new) = 4.47 / 5.35



Sample 157.885

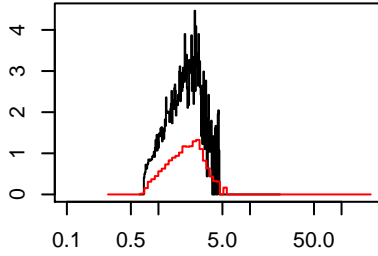


Sample 157.885 cumulative

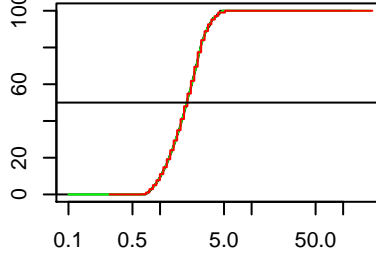


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.15 / 2.27  
 1%(obs/new) = 0.76 / 0.8  
 5%(obs/new) = 0.95 / 1.04  
 25%(obs/new) = 1.52 / 1.61  
 75%(obs/new) = 2.95 / 3.2  
 95%(obs/new) = 4.29 / 4.51  
 99%(obs/new) = 4.86 / 5.35

Sample 158.435

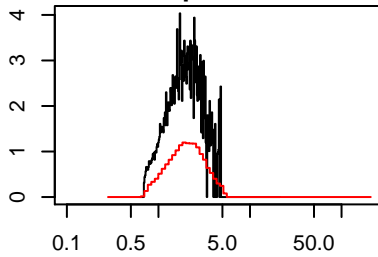


Sample 158.435 cumulative

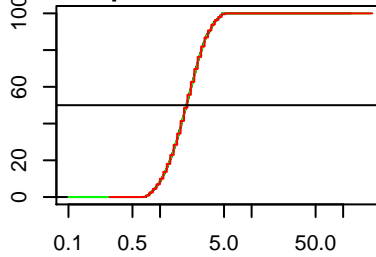


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.97 / 2.08  
 1%(obs/new) = 0.75 / 0.8  
 5%(obs/new) = 0.88 / 0.95  
 25%(obs/new) = 1.4 / 1.47  
 75%(obs/new) = 2.64 / 2.94  
 95%(obs/new) = 3.79 / 4.14  
 99%(obs/new) = 4.54 / 4.91

Sample 159.44

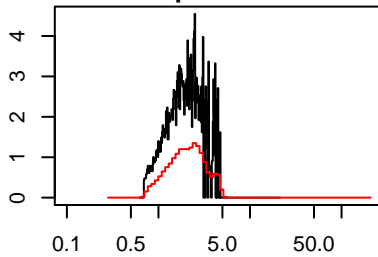


Sample 159.44 cumulative

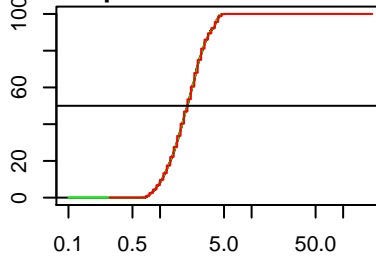


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.97 / 2.08  
 1%(obs/new) = 0.75 / 0.8  
 5%(obs/new) = 0.91 / 0.95  
 25%(obs/new) = 1.42 / 1.47  
 75%(obs/new) = 2.68 / 2.94  
 95%(obs/new) = 3.95 / 4.14  
 99%(obs/new) = 4.66 / 5.35

Sample 160.925

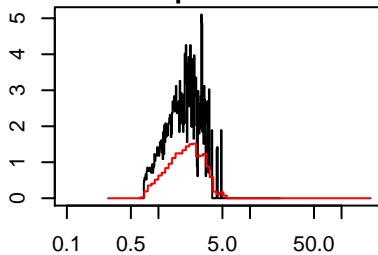


Sample 160.925 cumulative

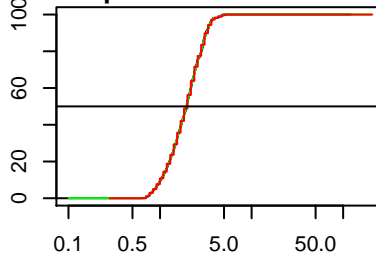


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.03 / 2.08  
 1%(obs/new) = 0.75 / 0.8  
 5%(obs/new) = 0.91 / 0.95  
 25%(obs/new) = 1.44 / 1.61  
 75%(obs/new) = 2.72 / 2.94  
 95%(obs/new) = 4.12 / 4.51  
 99%(obs/new) = 4.54 / 4.91

Sample 162.125

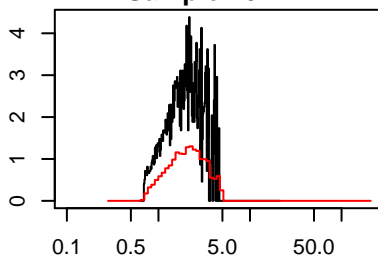


Sample 162.125 cumulative

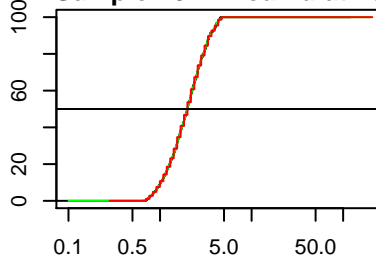


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.97 / 2.08  
 1%(obs/new) = 0.75 / 0.8  
 5%(obs/new) = 0.9 / 0.95  
 25%(obs/new) = 1.4 / 1.47  
 75%(obs/new) = 2.61 / 2.94  
 95%(obs/new) = 3.58 / 3.8  
 99%(obs/new) = 4.47 / 4.91

Sample 162.41

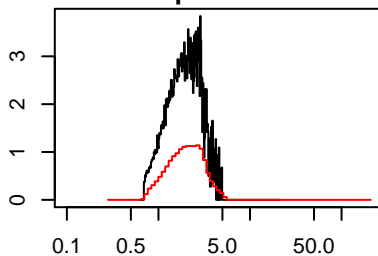


Sample 162.41 cumulative

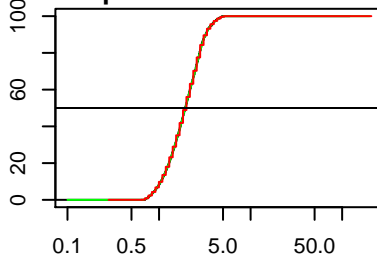


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.03 / 2.08  
 1%(obs/new) = 0.74 / 0.8  
 5%(obs/new) = 0.88 / 0.95  
 25%(obs/new) = 1.42 / 1.47  
 75%(obs/new) = 2.79 / 2.94  
 95%(obs/new) = 4.12 / 4.51  
 99%(obs/new) = 4.6 / 4.91

Sample 163.405

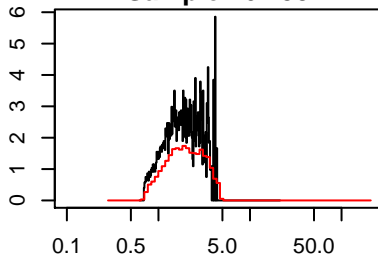


Sample 163.405 cumulative

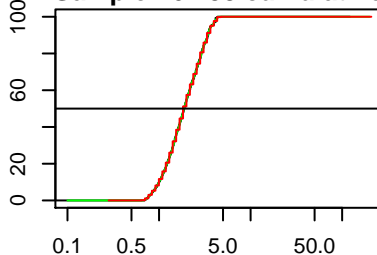


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.95 / 2.08  
 1%(obs/new) = 0.75 / 0.8  
 5%(obs/new) = 0.91 / 0.95  
 25%(obs/new) = 1.42 / 1.47  
 75%(obs/new) = 2.64 / 2.94  
 95%(obs/new) = 3.79 / 4.14  
 99%(obs/new) = 4.6 / 4.91

Sample 164.38

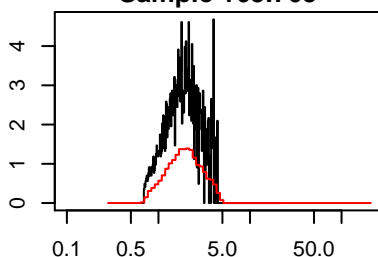


Sample 164.38 cumulative

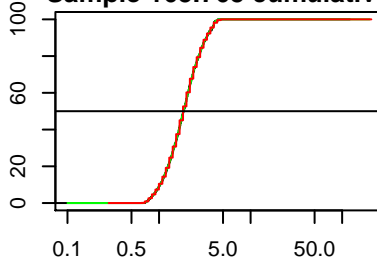


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.89 / 2.08  
 1%(obs/new) = 0.74 / 0.8  
 5%(obs/new) = 0.87 / 0.95  
 25%(obs/new) = 1.36 / 1.47  
 75%(obs/new) = 2.75 / 2.94  
 95%(obs/new) = 3.79 / 4.14  
 99%(obs/new) = 4.23 / 4.91

Sample 165.765

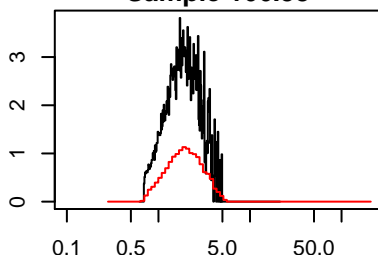


Sample 165.765 cumulative

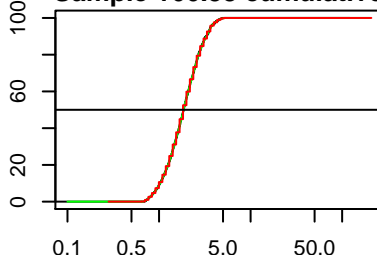


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.87 / 2.08  
 1%(obs/new) = 0.75 / 0.8  
 5%(obs/new) = 0.9 / 0.95  
 25%(obs/new) = 1.38 / 1.47  
 75%(obs/new) = 2.53 / 2.7  
 95%(obs/new) = 3.84 / 4.14  
 99%(obs/new) = 4.17 / 4.91

Sample 166.38

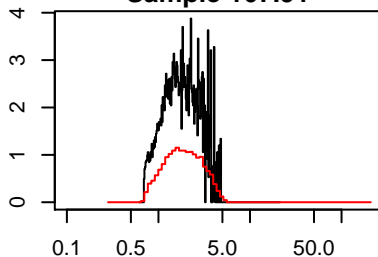


Sample 166.38 cumulative

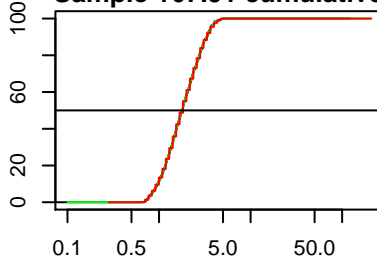


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.87 / 2.08  
 1%(obs/new) = 0.75 / 0.8  
 5%(obs/new) = 0.9 / 0.95  
 25%(obs/new) = 1.38 / 1.47  
 75%(obs/new) = 2.57 / 2.7  
 95%(obs/new) = 3.74 / 4.14  
 99%(obs/new) = 4.54 / 4.91

Sample 167.91

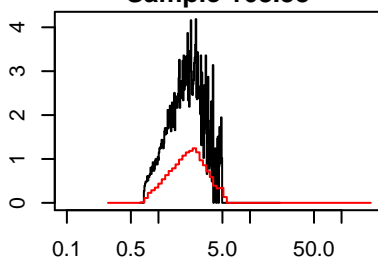


Sample 167.91 cumulative

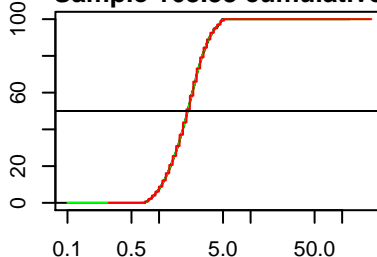


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.82 / 1.91  
 1%(obs/new) = 0.74 / 0.8  
 5%(obs/new) = 0.85 / 0.95  
 25%(obs/new) = 1.28 / 1.35  
 75%(obs/new) = 2.61 / 2.7  
 95%(obs/new) = 3.74 / 4.14  
 99%(obs/new) = 4.47 / 4.91

Sample 168.38

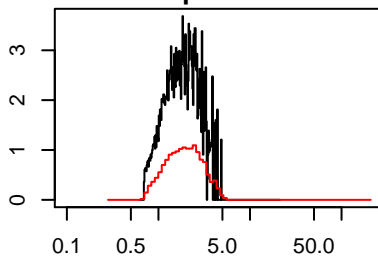


Sample 168.38 cumulative

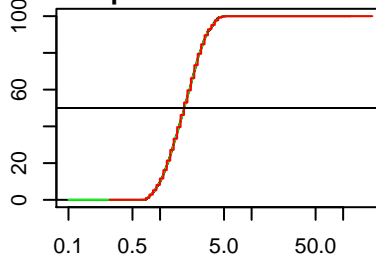


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.09 / 2.27  
 1%(obs/new) = 0.76 / 0.8  
 5%(obs/new) = 0.92 / 0.95  
 25%(obs/new) = 1.48 / 1.61  
 75%(obs/new) = 2.79 / 2.94  
 95%(obs/new) = 4.17 / 4.51  
 99%(obs/new) = 4.86 / 5.35

Sample 169.92

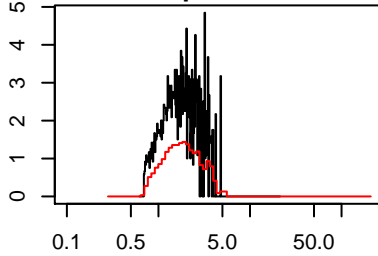


Sample 169.92 cumulative

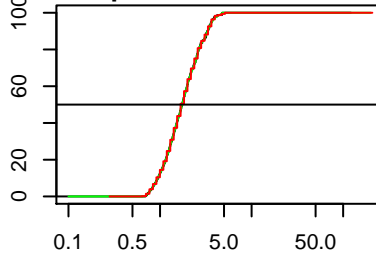


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.87 / 2.08  
 1%(obs/new) = 0.75 / 0.8  
 5%(obs/new) = 0.88 / 0.95  
 25%(obs/new) = 1.32 / 1.47  
 75%(obs/new) = 2.57 / 2.7  
 95%(obs/new) = 3.84 / 4.14  
 99%(obs/new) = 4.29 / 4.91

Sample 170.43

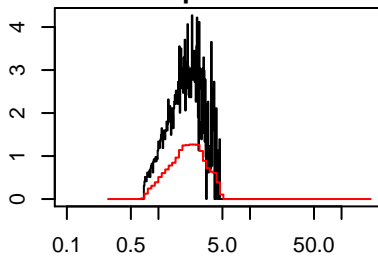


Sample 170.43 cumulative

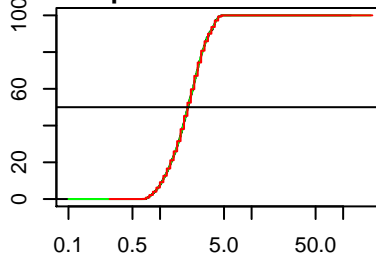


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.77 / 1.91  
 1%(obs/new) = 0.73 / 0.8  
 5%(obs/new) = 0.85 / 0.87  
 25%(obs/new) = 1.27 / 1.35  
 75%(obs/new) = 2.53 / 2.7  
 95%(obs/new) = 3.68 / 4.14  
 99%(obs/new) = 4.29 / 4.91

Sample 171.43

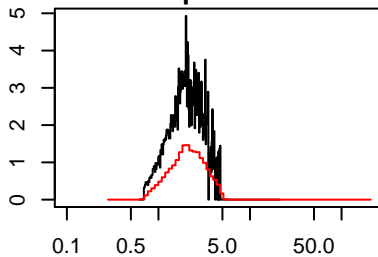


Sample 171.43 cumulative

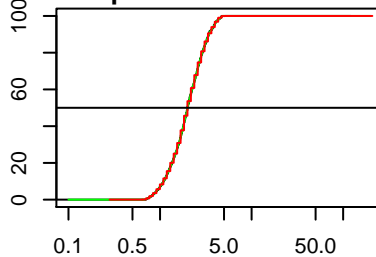


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.06 / 2.27  
 1%(obs/new) = 0.76 / 0.8  
 5%(obs/new) = 0.92 / 0.95  
 25%(obs/new) = 1.48 / 1.61  
 75%(obs/new) = 2.75 / 2.94  
 95%(obs/new) = 4 / 4.14  
 99%(obs/new) = 4.41 / 4.91

Sample 172.43

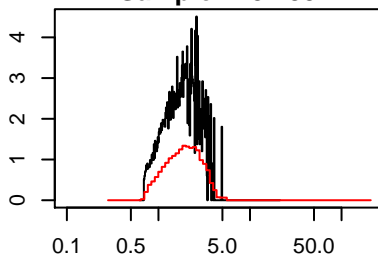


Sample 172.43 cumulative

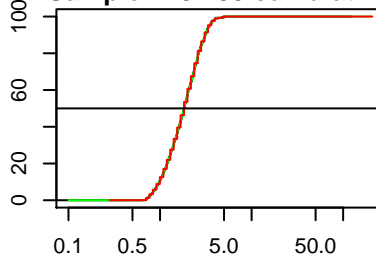


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.03 / 2.27  
 1%(obs/new) = 0.76 / 0.8  
 5%(obs/new) = 0.95 / 1.04  
 25%(obs/new) = 1.5 / 1.61  
 75%(obs/new) = 2.75 / 2.94  
 95%(obs/new) = 3.95 / 4.14  
 99%(obs/new) = 4.6 / 4.91

Sample 173.785

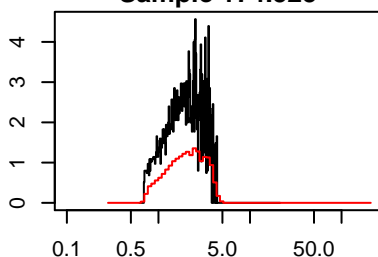


Sample 173.785 cumulative

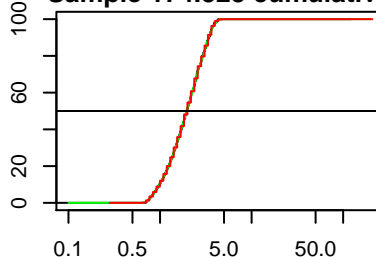


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.87 / 2.08  
 1%(obs/new) = 0.74 / 0.8  
 5%(obs/new) = 0.87 / 0.95  
 25%(obs/new) = 1.32 / 1.47  
 75%(obs/new) = 2.53 / 2.7  
 95%(obs/new) = 3.53 / 3.8  
 99%(obs/new) = 4.12 / 4.51

Sample 174.525

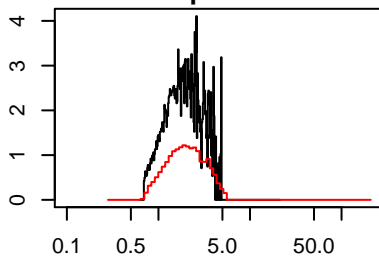


Sample 174.525 cumulative

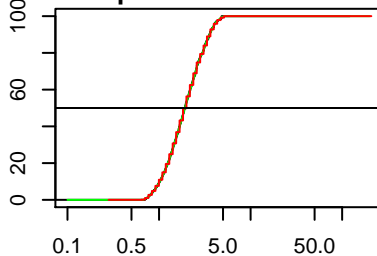


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.97 / 2.08  
 1%(obs/new) = 0.74 / 0.8  
 5%(obs/new) = 0.86 / 0.95  
 25%(obs/new) = 1.38 / 1.47  
 75%(obs/new) = 2.79 / 2.94  
 95%(obs/new) = 3.74 / 4.14  
 99%(obs/new) = 4.23 / 4.51

Sample 175.6

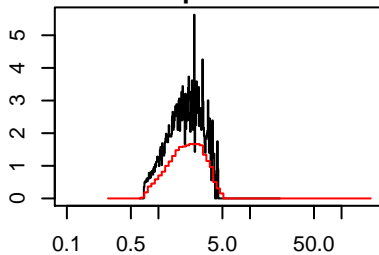


Sample 175.6 cumulative

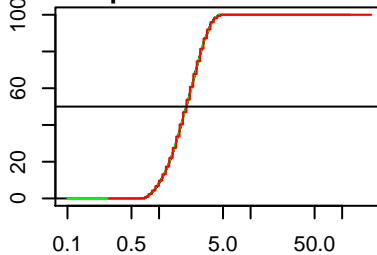


```
Sample statistics
Mass conserved = 1
Median(obs/new) = 1.95 / 2.08
1%(obs/new) = 0.75 / 0.8
5%(obs/new) = 0.9 / 0.95
25%(obs/new) = 1.38 / 1.47
75%(obs/new) = 2.72 / 2.94
95%(obs/new) = 4.06 / 4.51
99%(obs/new) = 4.86 / 5.35
```

Sample 176.34

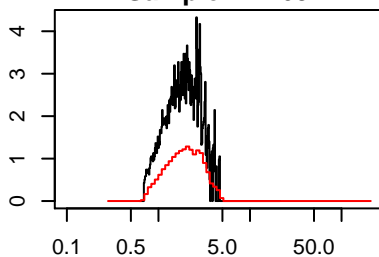


Sample 176.34 cumulative

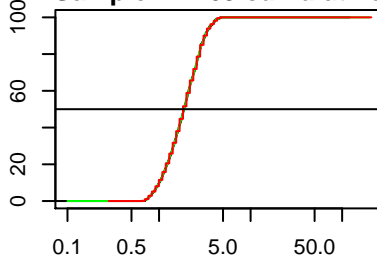


```
Sample statistics
Mass conserved = 1
Median(obs/new) = 2 / 2.08
1%(obs/new) = 0.75 / 0.8
5%(obs/new) = 0.91 / 0.95
25%(obs/new) = 1.44 / 1.61
75%(obs/new) = 2.75 / 2.94
95%(obs/new) = 3.74 / 4.14
99%(obs/new) = 4.41 / 4.91
```

Sample 177.69

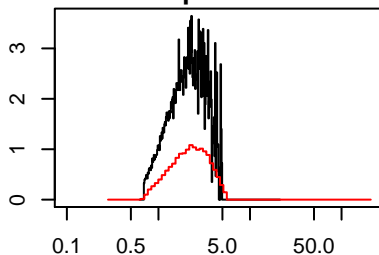


Sample 177.69 cumulative

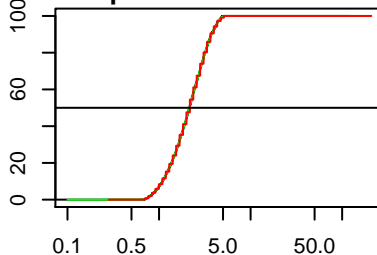


```
Sample statistics
Mass conserved = 1
Median(obs/new) = 1.89 / 2.08
1%(obs/new) = 0.75 / 0.8
5%(obs/new) = 0.88 / 0.95
25%(obs/new) = 1.36 / 1.47
75%(obs/new) = 2.61 / 2.7
95%(obs/new) = 3.63 / 3.8
99%(obs/new) = 4.23 / 4.91
```

Sample 178.31

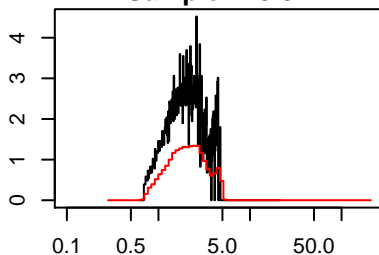


Sample 178.31 cumulative

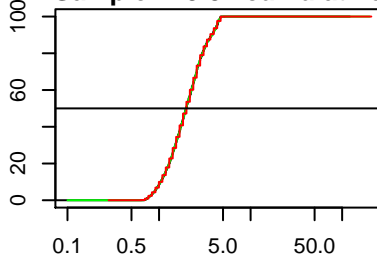


```
Sample statistics
Mass conserved = 1
Median(obs/new) = 2.18 / 2.27
1%(obs/new) = 0.76 / 0.8
5%(obs/new) = 0.93 / 1.04
25%(obs/new) = 1.52 / 1.61
75%(obs/new) = 2.99 / 3.2
95%(obs/new) = 4.29 / 4.51
99%(obs/new) = 4.86 / 5.35
```

Sample 179.31

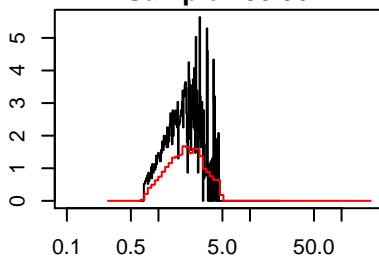


Sample 179.31 cumulative

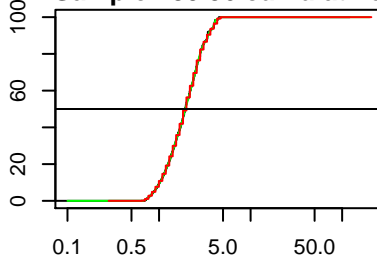


```
Sample statistics
Mass conserved = 1
Median(obs/new) = 2 / 2.08
1%(obs/new) = 0.75 / 0.8
5%(obs/new) = 0.91 / 0.95
25%(obs/new) = 1.42 / 1.47
75%(obs/new) = 2.79 / 2.94
95%(obs/new) = 4.35 / 4.51
99%(obs/new) = 4.73 / 5.35
```

Sample 180.56

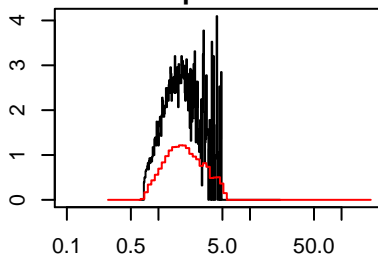


Sample 180.56 cumulative

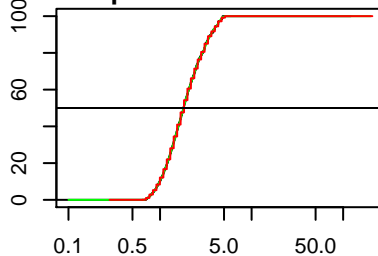


```
Sample statistics
Mass conserved = 1
Median(obs/new) = 1.95 / 2.08
1%(obs/new) = 0.74 / 0.8
5%(obs/new) = 0.9 / 0.95
25%(obs/new) = 1.38 / 1.47
75%(obs/new) = 2.68 / 2.94
95%(obs/new) = 3.95 / 4.14
99%(obs/new) = 4.47 / 4.91
```

Sample 180.97

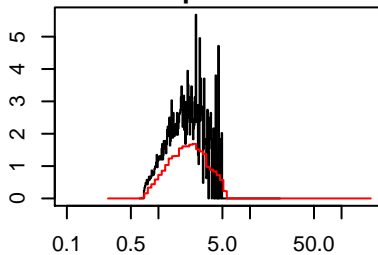


Sample 180.97 cumulative

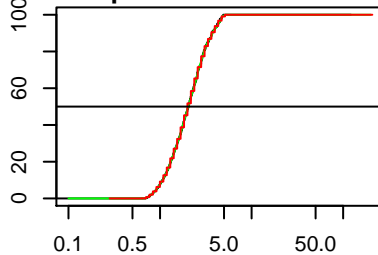


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.84 / 1.91  
 1%(obs/new) = 0.75 / 0.8  
 5%(obs/new) = 0.88 / 0.95  
 25%(obs/new) = 1.32 / 1.35  
 75%(obs/new) = 2.64 / 2.94  
 95%(obs/new) = 4.29 / 4.51  
 99%(obs/new) = 4.86 / 5.35

Sample 183.19

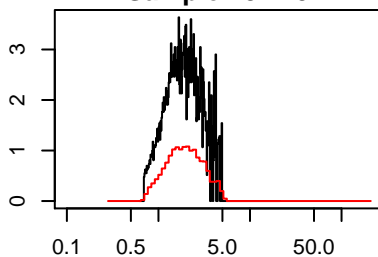


Sample 183.19 cumulative

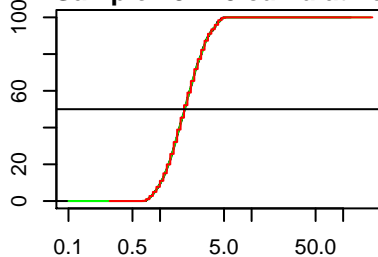


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.09 / 2.27  
 1%(obs/new) = 0.76 / 0.8  
 5%(obs/new) = 0.93 / 0.95  
 25%(obs/new) = 1.44 / 1.61  
 75%(obs/new) = 2.87 / 3.2  
 95%(obs/new) = 4.29 / 4.51  
 99%(obs/new) = 4.86 / 5.35

Sample 184.15

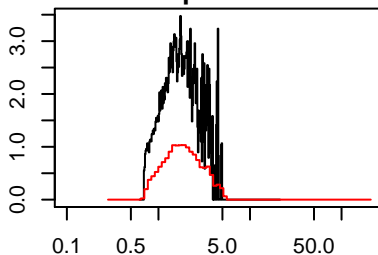


Sample 184.15 cumulative

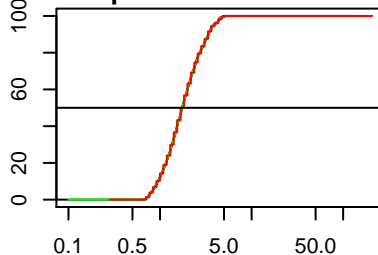


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.89 / 2.08  
 1%(obs/new) = 0.75 / 0.8  
 5%(obs/new) = 0.88 / 0.95  
 25%(obs/new) = 1.36 / 1.47  
 75%(obs/new) = 2.61 / 2.94  
 95%(obs/new) = 4.06 / 4.51  
 99%(obs/new) = 4.66 / 4.91

Sample 184.96

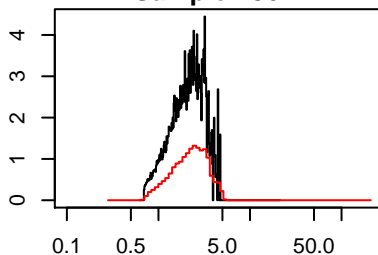


Sample 184.96 cumulative

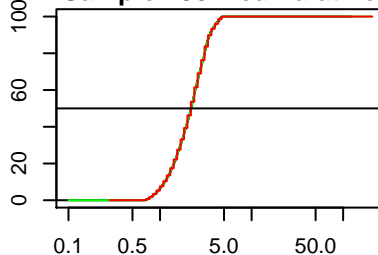


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.77 / 1.91  
 1%(obs/new) = 0.74 / 0.8  
 5%(obs/new) = 0.85 / 0.87  
 25%(obs/new) = 1.28 / 1.35  
 75%(obs/new) = 2.5 / 2.7  
 95%(obs/new) = 3.89 / 4.14  
 99%(obs/new) = 4.54 / 5.35

Sample 186.7

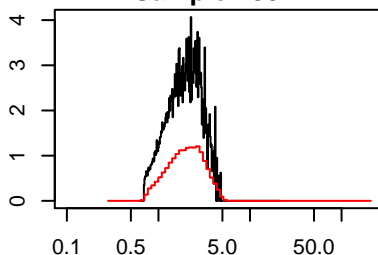


Sample 186.7 cumulative

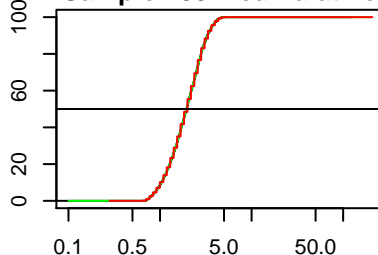


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.21 / 2.47  
 1%(obs/new) = 0.77 / 0.8  
 5%(obs/new) = 0.96 / 1.04  
 25%(obs/new) = 1.56 / 1.75  
 75%(obs/new) = 2.91 / 3.2  
 95%(obs/new) = 4.06 / 4.51  
 99%(obs/new) = 4.6 / 4.91

Sample 188.1

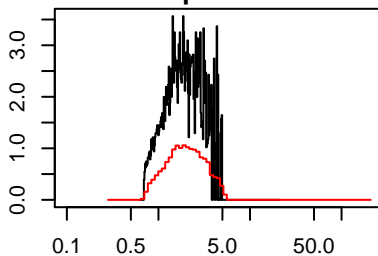


Sample 188.1 cumulative

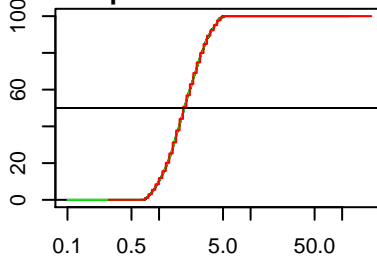


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.97 / 2.08  
 1%(obs/new) = 0.75 / 0.8  
 5%(obs/new) = 0.91 / 0.95  
 25%(obs/new) = 1.42 / 1.47  
 75%(obs/new) = 2.68 / 2.94  
 95%(obs/new) = 3.74 / 4.14  
 99%(obs/new) = 4.41 / 4.91

Sample 188.55

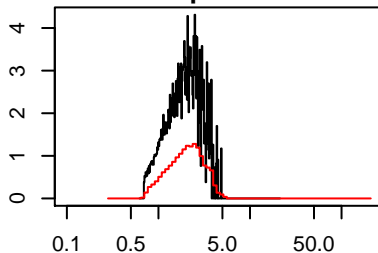


Sample 188.55 cumulative

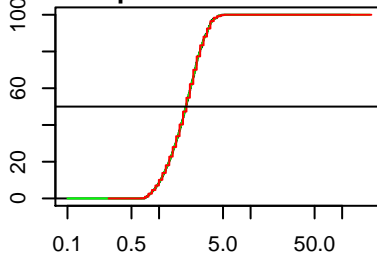


```
Sample statistics
Mass conserved = 1
Median(obs/new) = 1.92 / 2.08
1%(obs/new) = 0.74 / 0.8
5%(obs/new) = 0.87 / 0.95
25%(obs/new) = 1.36 / 1.47
75%(obs/new) = 2.75 / 2.94
95%(obs/new) = 4.17 / 4.51
99%(obs/new) = 4.6 / 5.35
```

Sample 190.3

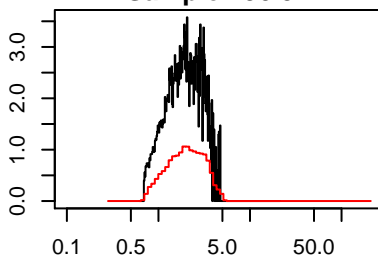


Sample 190.3 cumulative

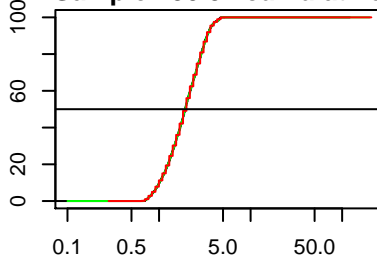


```
Sample statistics
Mass conserved = 1
Median(obs/new) = 2 / 2.08
1%(obs/new) = 0.75 / 0.8
5%(obs/new) = 0.91 / 0.95
25%(obs/new) = 1.42 / 1.47
75%(obs/new) = 2.64 / 2.94
95%(obs/new) = 3.68 / 4.14
99%(obs/new) = 4.41 / 4.91
```

Sample 190.57

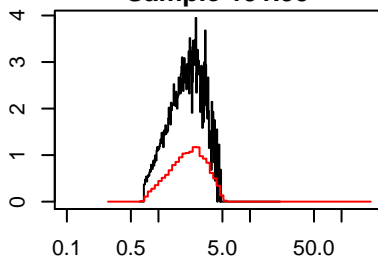


Sample 190.57 cumulative

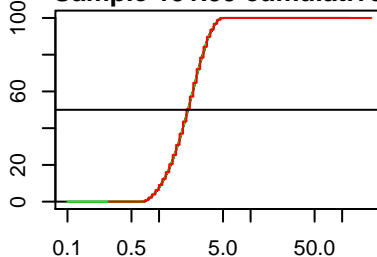


```
Sample statistics
Mass conserved = 1
Median(obs/new) = 1.95 / 2.08
1%(obs/new) = 0.75 / 0.8
5%(obs/new) = 0.88 / 0.95
25%(obs/new) = 1.38 / 1.47
75%(obs/new) = 2.72 / 2.94
95%(obs/new) = 3.79 / 4.14
99%(obs/new) = 4.6 / 4.91
```

Sample 191.99

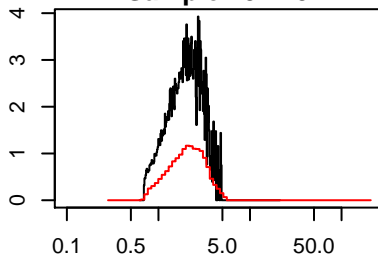


Sample 191.99 cumulative

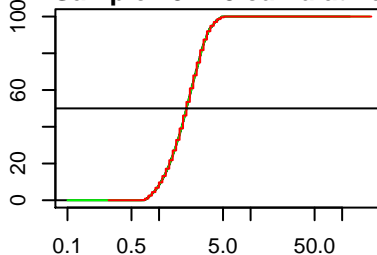


```
Sample statistics
Mass conserved = 1
Median(obs/new) = 2.12 / 2.27
1%(obs/new) = 0.76 / 0.8
5%(obs/new) = 0.92 / 0.95
25%(obs/new) = 1.48 / 1.61
75%(obs/new) = 2.83 / 2.94
95%(obs/new) = 4 / 4.14
99%(obs/new) = 4.6 / 4.91
```

Sample 192.45

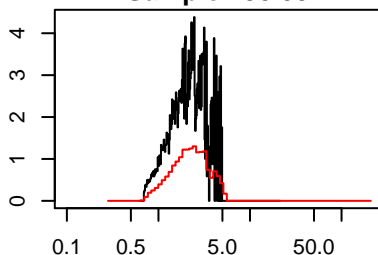


Sample 192.45 cumulative

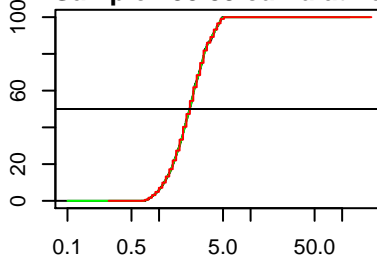


```
Sample statistics
Mass conserved = 1
Median(obs/new) = 2.03 / 2.27
1%(obs/new) = 0.75 / 0.8
5%(obs/new) = 0.91 / 0.95
25%(obs/new) = 1.44 / 1.61
75%(obs/new) = 2.75 / 2.94
95%(obs/new) = 3.89 / 4.14
99%(obs/new) = 4.6 / 4.91
```

Sample 193.39

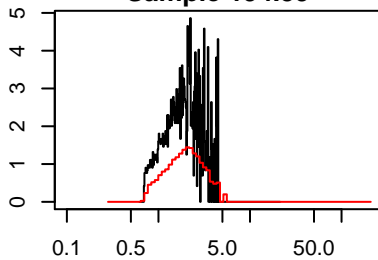


Sample 193.39 cumulative

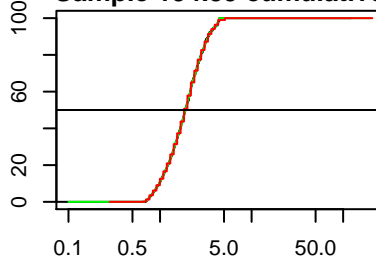


```
Sample statistics
Mass conserved = 1
Median(obs/new) = 2.18 / 2.27
1%(obs/new) = 0.77 / 0.8
5%(obs/new) = 0.97 / 1.04
25%(obs/new) = 1.56 / 1.75
75%(obs/new) = 2.99 / 3.2
95%(obs/new) = 4.35 / 4.91
99%(obs/new) = 4.86 / 5.35
```

Sample 194.39

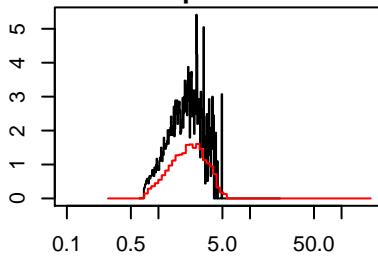


Sample 194.39 cumulative

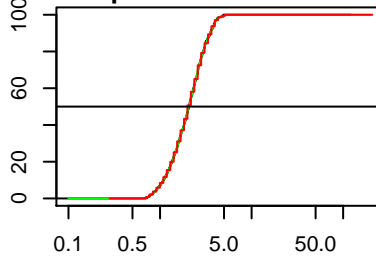


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.92 / 2.08  
 1%(obs/new) = 0.74 / 0.8  
 5%(obs/new) = 0.86 / 0.95  
 25%(obs/new) = 1.36 / 1.47  
 75%(obs/new) = 2.64 / 2.94  
 95%(obs/new) = 3.95 / 4.14  
 99%(obs/new) = 4.41 / 4.91

Sample 195.39

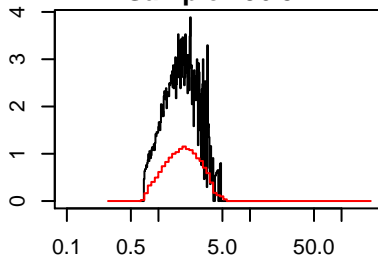


Sample 195.39 cumulative

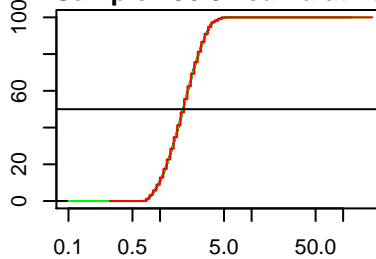


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.09 / 2.27  
 1%(obs/new) = 0.76 / 0.8  
 5%(obs/new) = 0.93 / 1.04  
 25%(obs/new) = 1.5 / 1.61  
 75%(obs/new) = 2.79 / 2.94  
 95%(obs/new) = 3.95 / 4.14  
 99%(obs/new) = 4.47 / 5.35

Sample 196.37

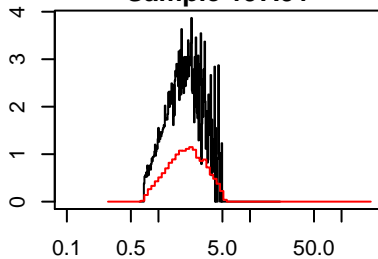


Sample 196.37 cumulative

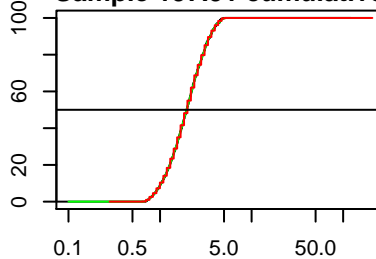


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.82 / 1.91  
 1%(obs/new) = 0.74 / 0.8  
 5%(obs/new) = 0.86 / 0.95  
 25%(obs/new) = 1.3 / 1.35  
 75%(obs/new) = 2.5 / 2.7  
 95%(obs/new) = 3.53 / 3.8  
 99%(obs/new) = 4.41 / 4.91

Sample 197.91

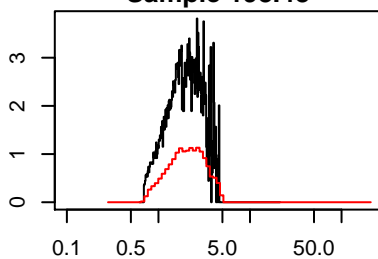


Sample 197.91 cumulative

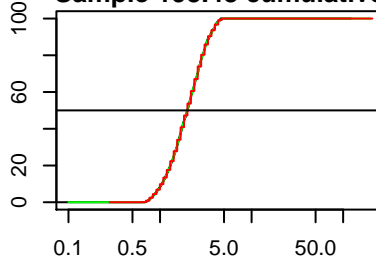


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.97 / 2.08  
 1%(obs/new) = 0.75 / 0.8  
 5%(obs/new) = 0.9 / 0.95  
 25%(obs/new) = 1.42 / 1.47  
 75%(obs/new) = 2.75 / 2.94  
 95%(obs/new) = 4 / 4.51  
 99%(obs/new) = 4.66 / 4.91

Sample 198.48

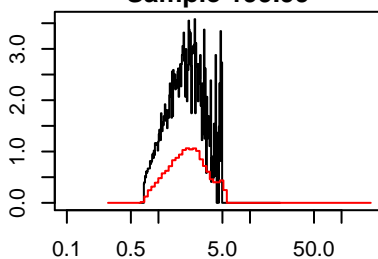


Sample 198.48 cumulative

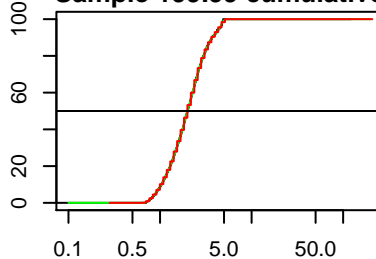


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2 / 2.08  
 1%(obs/new) = 0.75 / 0.8  
 5%(obs/new) = 0.91 / 0.95  
 25%(obs/new) = 1.44 / 1.47  
 75%(obs/new) = 2.75 / 2.94  
 95%(obs/new) = 4 / 4.14  
 99%(obs/new) = 4.47 / 4.91

Sample 199.99

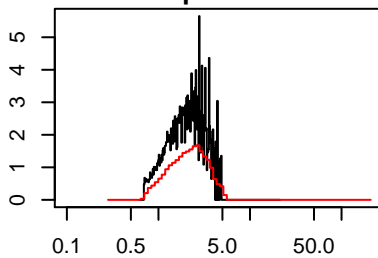


Sample 199.99 cumulative

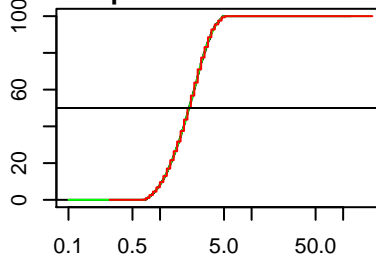


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.03 / 2.27  
 1%(obs/new) = 0.75 / 0.8  
 5%(obs/new) = 0.91 / 0.95  
 25%(obs/new) = 1.44 / 1.47  
 75%(obs/new) = 2.79 / 2.94  
 95%(obs/new) = 4.54 / 4.91  
 99%(obs/new) = 4.93 / 5.35

Sample 200.81

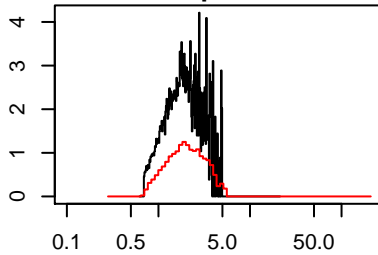


Sample 200.81 cumulative

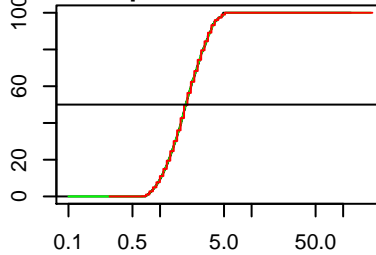


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.12 / 2.27  
 1%(obs/new) = 0.74 / 0.8  
 5%(obs/new) = 0.91 / 0.95  
 25%(obs/new) = 1.46 / 1.61  
 75%(obs/new) = 2.87 / 3.2  
 95%(obs/new) = 4.06 / 4.51  
 99%(obs/new) = 4.79 / 5.35

Sample 202

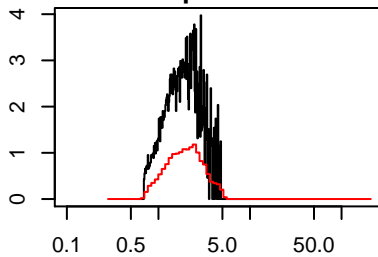


Sample 202 cumulative

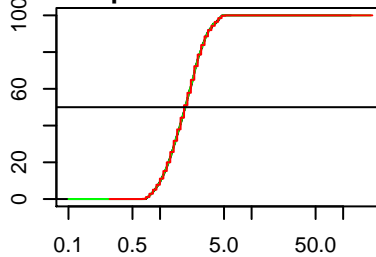


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.95 / 2.08  
 1%(obs/new) = 0.75 / 0.8  
 5%(obs/new) = 0.88 / 0.95  
 25%(obs/new) = 1.38 / 1.47  
 75%(obs/new) = 2.79 / 2.94  
 95%(obs/new) = 4 / 4.51  
 99%(obs/new) = 4.93 / 5.35

Sample 202.61

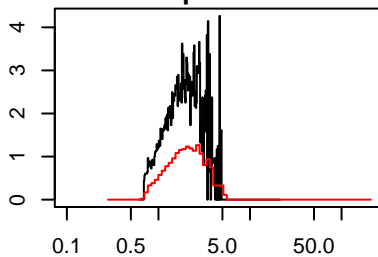


Sample 202.61 cumulative

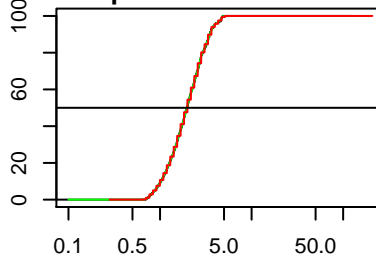


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.92 / 2.08  
 1%(obs/new) = 0.75 / 0.8  
 5%(obs/new) = 0.88 / 0.95  
 25%(obs/new) = 1.36 / 1.47  
 75%(obs/new) = 2.61 / 2.7  
 95%(obs/new) = 3.84 / 4.14  
 99%(obs/new) = 4.66 / 4.91

Sample 203.47

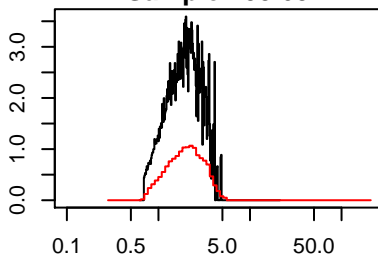


Sample 203.47 cumulative

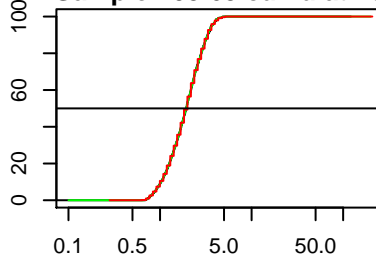


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2 / 2.08  
 1%(obs/new) = 0.75 / 0.8  
 5%(obs/new) = 0.88 / 0.95  
 25%(obs/new) = 1.42 / 1.47  
 75%(obs/new) = 2.75 / 2.94  
 95%(obs/new) = 4 / 4.51  
 99%(obs/new) = 4.73 / 5.35

Sample 205.65

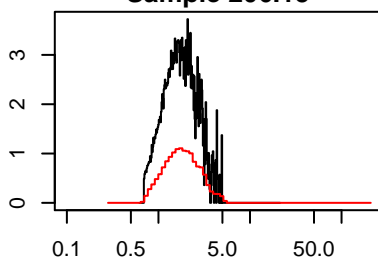


Sample 205.65 cumulative

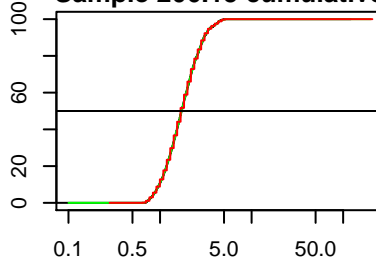


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.95 / 2.08  
 1%(obs/new) = 0.75 / 0.8  
 5%(obs/new) = 0.9 / 0.95  
 25%(obs/new) = 1.4 / 1.47  
 75%(obs/new) = 2.68 / 2.94  
 95%(obs/new) = 3.68 / 4.14  
 99%(obs/new) = 4.41 / 4.91

Sample 206.15



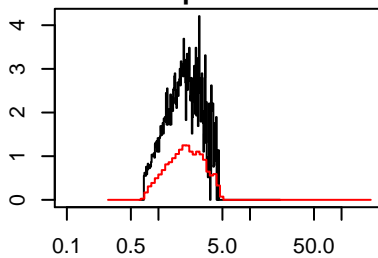
Sample 206.15 cumulative



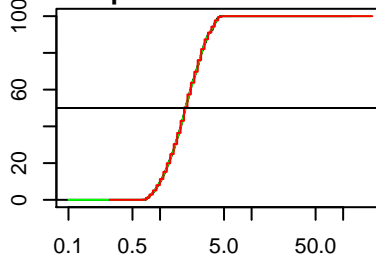
Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.74 / 1.91  
 1%(obs/new) = 0.74 / 0.8  
 5%(obs/new) = 0.87 / 0.95  
 25%(obs/new) = 1.28 / 1.35  
 75%(obs/new) = 2.36 / 2.47  
 95%(obs/new) = 3.53 / 3.8  
 99%(obs/new) = 4.54 / 4.91



Sample 208.59

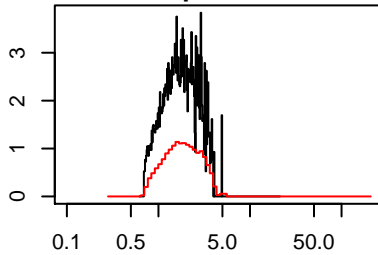


Sample 208.59 cumulative

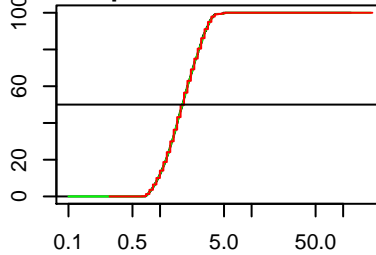


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.92 / 2.08  
 1%(obs/new) = 0.74 / 0.8  
 5%(obs/new) = 0.88 / 0.95  
 25%(obs/new) = 1.38 / 1.47  
 75%(obs/new) = 2.72 / 2.94  
 95%(obs/new) = 3.95 / 4.14  
 99%(obs/new) = 4.35 / 4.91

Sample 209.76

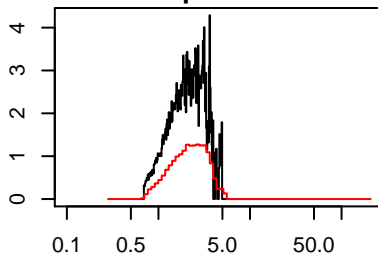


Sample 209.76 cumulative

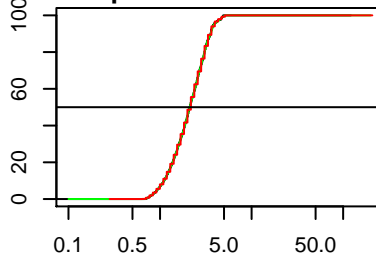


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.79 / 1.91  
 1%(obs/new) = 0.74 / 0.8  
 5%(obs/new) = 0.85 / 0.87  
 25%(obs/new) = 1.27 / 1.35  
 75%(obs/new) = 2.5 / 2.7  
 95%(obs/new) = 3.53 / 3.8  
 99%(obs/new) = 4 / 4.51

Sample 210.25

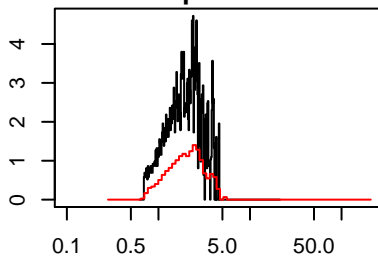


Sample 210.25 cumulative

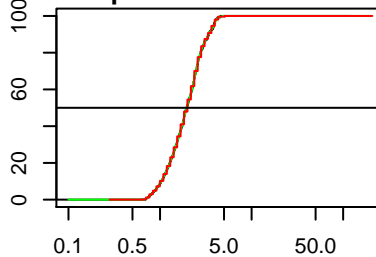


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.15 / 2.27  
 1%(obs/new) = 0.76 / 0.8  
 5%(obs/new) = 0.95 / 1.04  
 25%(obs/new) = 1.52 / 1.61  
 75%(obs/new) = 2.95 / 3.2  
 95%(obs/new) = 3.89 / 4.14  
 99%(obs/new) = 4.86 / 5.35

Sample 211.41

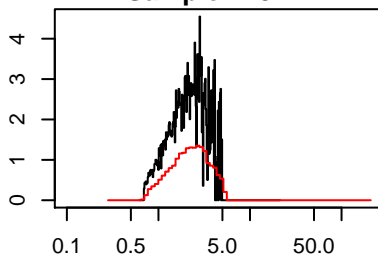


Sample 211.41 cumulative

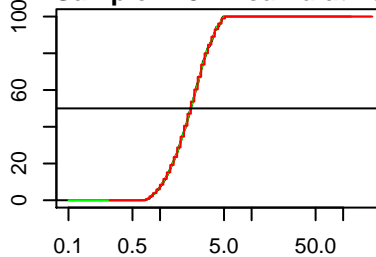


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.97 / 2.08  
 1%(obs/new) = 0.74 / 0.8  
 5%(obs/new) = 0.9 / 0.95  
 25%(obs/new) = 1.42 / 1.47  
 75%(obs/new) = 2.64 / 2.94  
 95%(obs/new) = 3.95 / 4.14  
 99%(obs/new) = 4.35 / 4.91

Sample 213.17

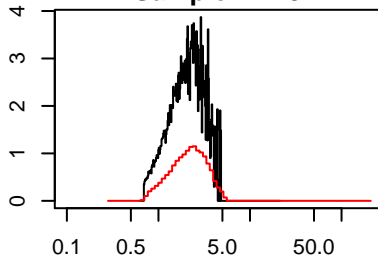


Sample 213.17 cumulative

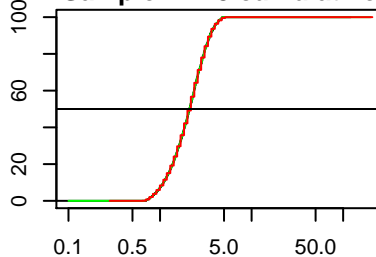


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.18 / 2.27  
 1%(obs/new) = 0.76 / 0.8  
 5%(obs/new) = 0.93 / 1.04  
 25%(obs/new) = 1.54 / 1.61  
 75%(obs/new) = 2.99 / 3.2  
 95%(obs/new) = 4.47 / 4.91  
 99%(obs/new) = 4.86 / 5.35

Sample 214.3

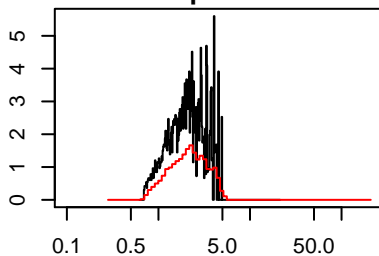


Sample 214.3 cumulative

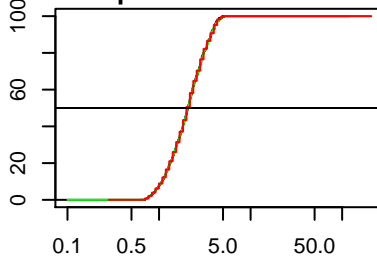


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.12 / 2.27  
 1%(obs/new) = 0.76 / 0.8  
 5%(obs/new) = 0.93 / 1.04  
 25%(obs/new) = 1.52 / 1.61  
 75%(obs/new) = 2.87 / 3.2  
 95%(obs/new) = 4 / 4.14  
 99%(obs/new) = 4.6 / 5.35

Sample 215.1

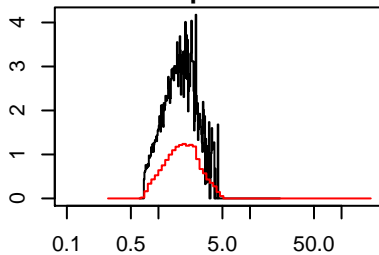


Sample 215.1 cumulative

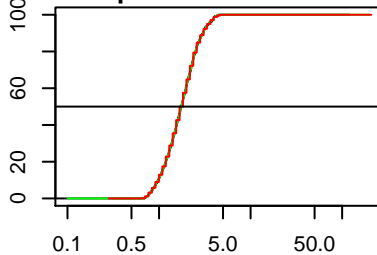


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.09 / 2.27  
 1%(obs/new) = 0.76 / 0.8  
 5%(obs/new) = 0.92 / 0.95  
 25%(obs/new) = 1.48 / 1.61  
 75%(obs/new) = 2.91 / 3.2  
 95%(obs/new) = 4.12 / 4.51  
 99%(obs/new) = 4.6 / 5.35

Sample 216.1

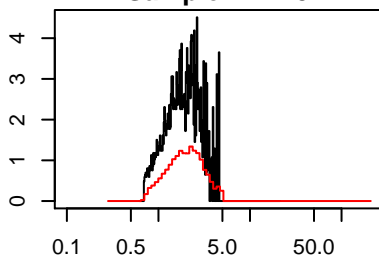


Sample 216.1 cumulative

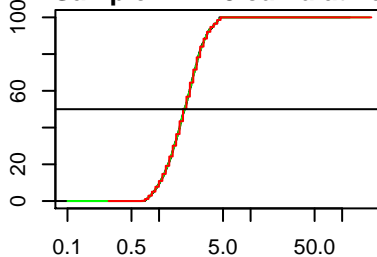


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.77 / 1.91  
 1%(obs/new) = 0.74 / 0.8  
 5%(obs/new) = 0.87 / 0.95  
 25%(obs/new) = 1.3 / 1.35  
 75%(obs/new) = 2.36 / 2.47  
 95%(obs/new) = 3.53 / 3.8  
 99%(obs/new) = 4.12 / 4.51

Sample 217.13

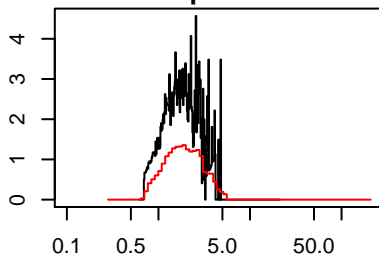


Sample 217.13 cumulative

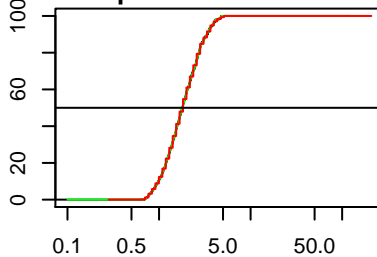


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.92 / 2.08  
 1%(obs/new) = 0.74 / 0.8  
 5%(obs/new) = 0.88 / 0.95  
 25%(obs/new) = 1.4 / 1.47  
 75%(obs/new) = 2.61 / 2.94  
 95%(obs/new) = 3.89 / 4.14  
 99%(obs/new) = 4.47 / 4.91

Sample 218.2

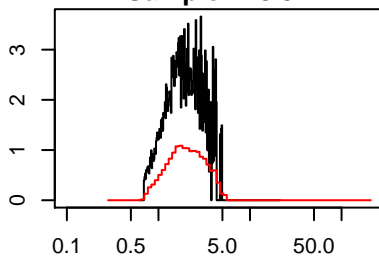


Sample 218.2 cumulative

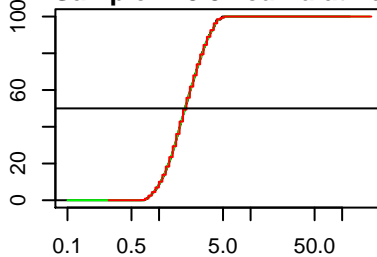


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.82 / 1.91  
 1%(obs/new) = 0.74 / 0.8  
 5%(obs/new) = 0.86 / 0.95  
 25%(obs/new) = 1.3 / 1.35  
 75%(obs/new) = 2.61 / 2.7  
 95%(obs/new) = 3.89 / 4.14  
 99%(obs/new) = 4.6 / 5.35

Sample 218.31

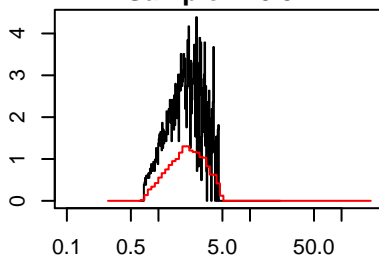


Sample 218.31 cumulative

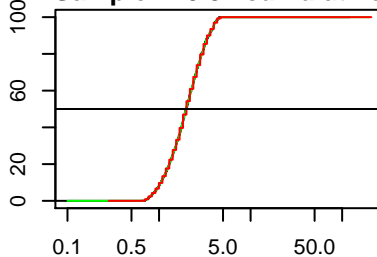


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.95 / 2.08  
 1%(obs/new) = 0.75 / 0.8  
 5%(obs/new) = 0.91 / 0.95  
 25%(obs/new) = 1.42 / 1.47  
 75%(obs/new) = 2.79 / 2.94  
 95%(obs/new) = 4.12 / 4.51  
 99%(obs/new) = 4.79 / 5.35

Sample 220.32

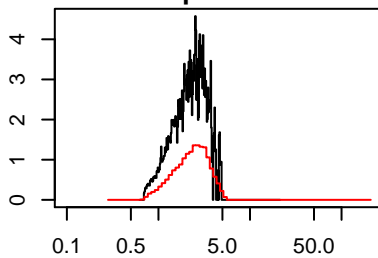


Sample 220.32 cumulative

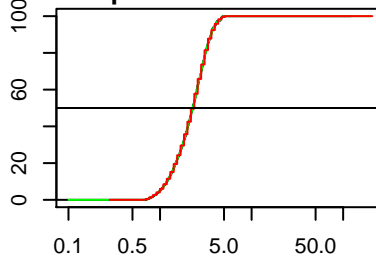


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2 / 2.08  
 1%(obs/new) = 0.75 / 0.8  
 5%(obs/new) = 0.91 / 0.95  
 25%(obs/new) = 1.44 / 1.47  
 75%(obs/new) = 2.75 / 2.94  
 95%(obs/new) = 4 / 4.14  
 99%(obs/new) = 4.54 / 4.91

Sample 221.74

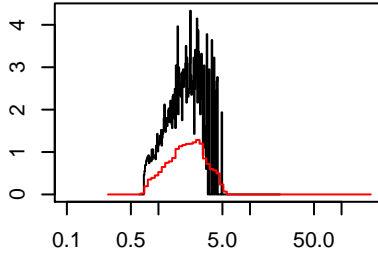


Sample 221.74 cumulative

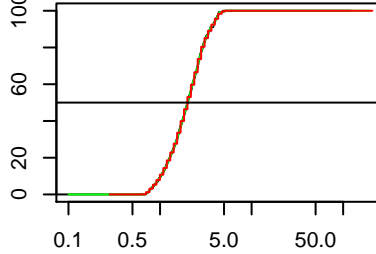


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.3 / 2.47  
 1%(obs/new) = 0.78 / 0.87  
 5%(obs/new) = 1.01 / 1.04  
 25%(obs/new) = 1.65 / 1.75  
 75%(obs/new) = 2.99 / 3.2  
 95%(obs/new) = 4.06 / 4.51  
 99%(obs/new) = 4.73 / 5.35

Sample 222.22

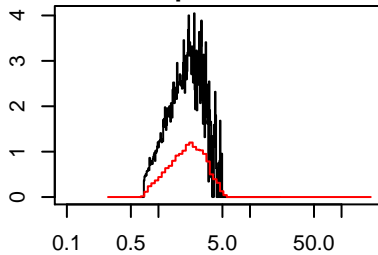


Sample 222.22 cumulative

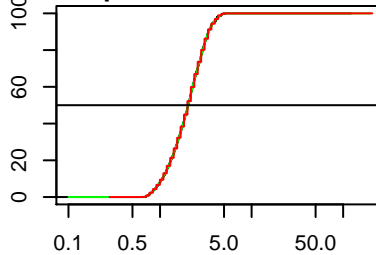


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.03 / 2.27  
 1%(obs/new) = 0.74 / 0.8  
 5%(obs/new) = 0.87 / 0.95  
 25%(obs/new) = 1.44 / 1.47  
 75%(obs/new) = 2.75 / 2.94  
 95%(obs/new) = 4.06 / 4.51  
 99%(obs/new) = 4.47 / 5.35

Sample 223.175

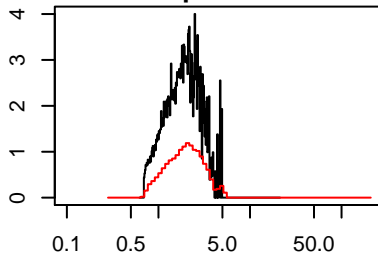


Sample 223.175 cumulative

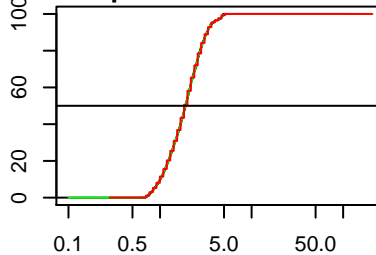


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.06 / 2.27  
 1%(obs/new) = 0.76 / 0.8  
 5%(obs/new) = 0.91 / 0.95  
 25%(obs/new) = 1.46 / 1.61  
 75%(obs/new) = 2.79 / 2.94  
 95%(obs/new) = 3.84 / 4.14  
 99%(obs/new) = 4.73 / 4.91

Sample 224.74

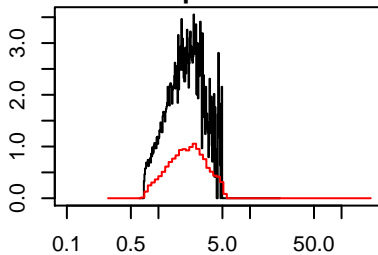


Sample 224.74 cumulative

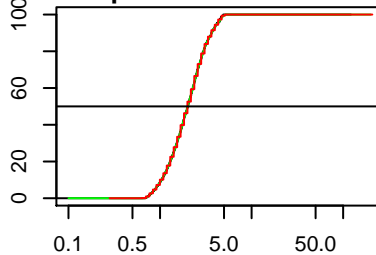


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.92 / 2.08  
 1%(obs/new) = 0.74 / 0.8  
 5%(obs/new) = 0.87 / 0.95  
 25%(obs/new) = 1.36 / 1.47  
 75%(obs/new) = 2.61 / 2.7  
 95%(obs/new) = 3.79 / 4.14  
 99%(obs/new) = 4.79 / 5.35

Sample 226.56

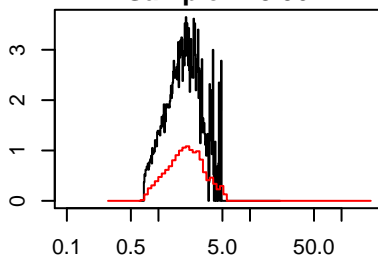


Sample 226.56 cumulative

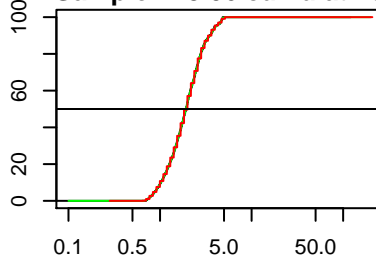


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.03 / 2.27  
 1%(obs/new) = 0.75 / 0.8  
 5%(obs/new) = 0.9 / 0.95  
 25%(obs/new) = 1.44 / 1.47  
 75%(obs/new) = 2.83 / 2.94  
 95%(obs/new) = 4.23 / 4.51  
 99%(obs/new) = 4.79 / 5.35

Sample 228.06

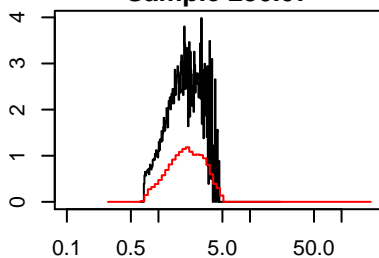


Sample 228.06 cumulative

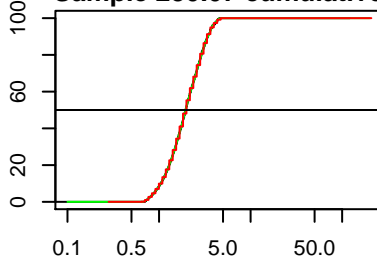


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.95 / 2.08  
 1%(obs/new) = 0.75 / 0.8  
 5%(obs/new) = 0.9 / 0.95  
 25%(obs/new) = 1.4 / 1.47  
 75%(obs/new) = 2.64 / 2.94  
 95%(obs/new) = 4 / 4.51  
 99%(obs/new) = 4.86 / 5.35

Sample 230.07

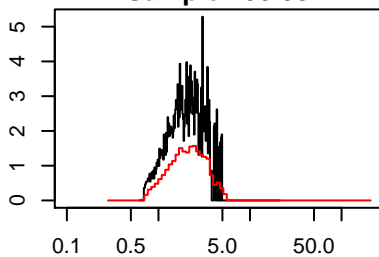


Sample 230.07 cumulative

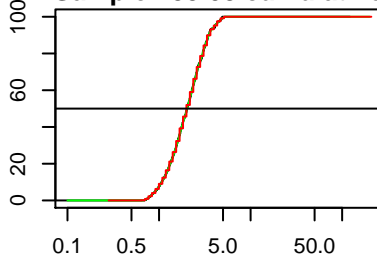


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.97 / 2.08  
 1%(obs/new) = 0.75 / 0.8  
 5%(obs/new) = 0.9 / 0.95  
 25%(obs/new) = 1.42 / 1.47  
 75%(obs/new) = 2.75 / 2.94  
 95%(obs/new) = 3.84 / 4.14  
 99%(obs/new) = 4.41 / 4.91

Sample 233.08

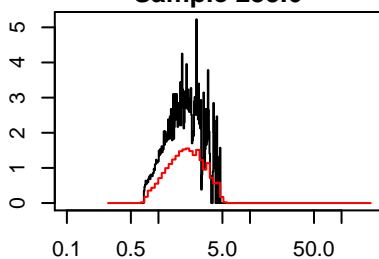


Sample 233.08 cumulative

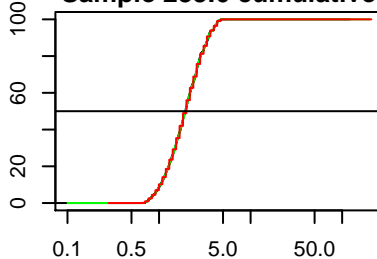


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.06 / 2.27  
 1%(obs/new) = 0.76 / 0.8  
 5%(obs/new) = 0.92 / 0.95  
 25%(obs/new) = 1.48 / 1.61  
 75%(obs/new) = 2.83 / 2.94  
 95%(obs/new) = 4.17 / 4.51  
 99%(obs/new) = 4.93 / 5.35

Sample 233.6

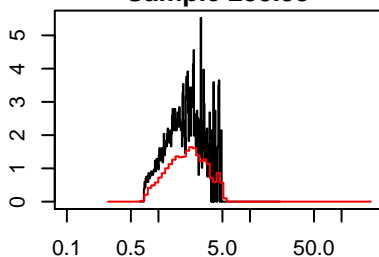


Sample 233.6 cumulative

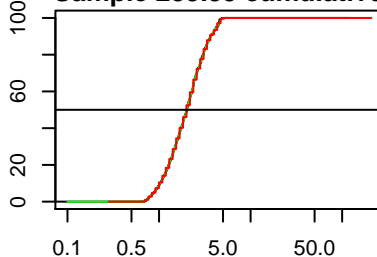


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.97 / 2.08  
 1%(obs/new) = 0.75 / 0.8  
 5%(obs/new) = 0.91 / 0.95  
 25%(obs/new) = 1.4 / 1.47  
 75%(obs/new) = 2.68 / 2.94  
 95%(obs/new) = 4.06 / 4.14  
 99%(obs/new) = 4.41 / 4.91

Sample 235.35

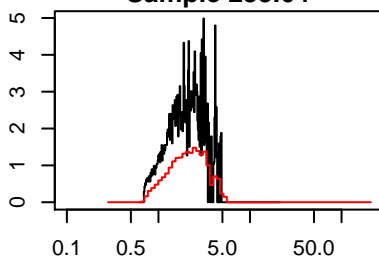


Sample 235.35 cumulative

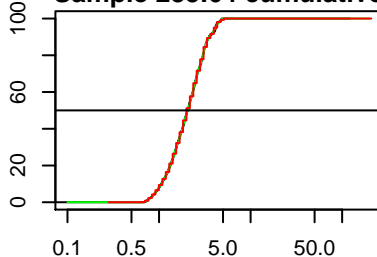


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.03 / 2.27  
 1%(obs/new) = 0.75 / 0.8  
 5%(obs/new) = 0.9 / 0.95  
 25%(obs/new) = 1.42 / 1.47  
 75%(obs/new) = 2.87 / 3.2  
 95%(obs/new) = 4.35 / 4.51  
 99%(obs/new) = 4.66 / 5.35

Sample 235.64

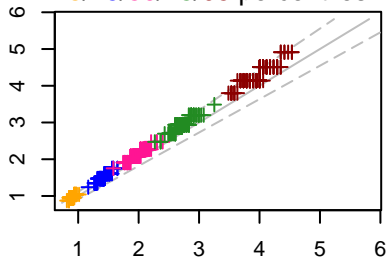


Sample 235.64 cumulative

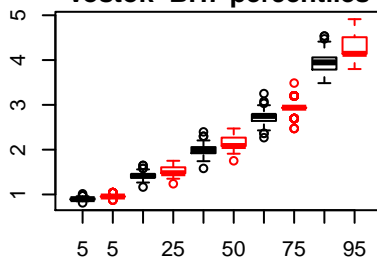


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.09 / 2.27  
 1%(obs/new) = 0.75 / 0.8  
 5%(obs/new) = 0.91 / 0.95  
 25%(obs/new) = 1.46 / 1.61  
 75%(obs/new) = 2.87 / 3.2  
 95%(obs/new) = 4.23 / 4.51  
 99%(obs/new) = 4.86 / 5.35

5/25/50/75/95 percentiles



Vostok-BH7 percentiles



Site statistics  
 Percentiles Pearson's corr. = 0.896  
 Mean normalized bias = 0.07