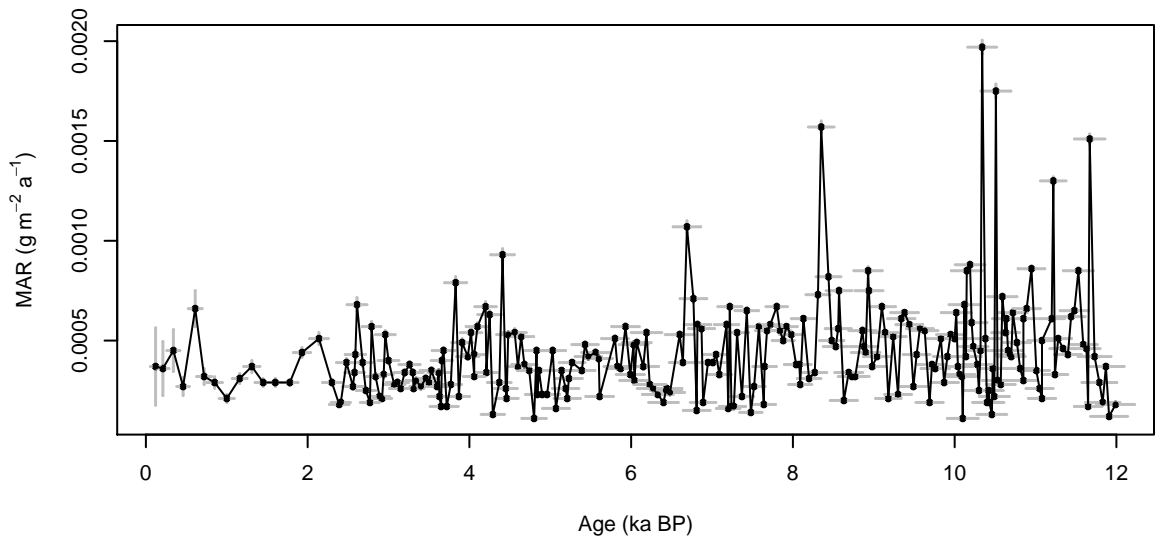
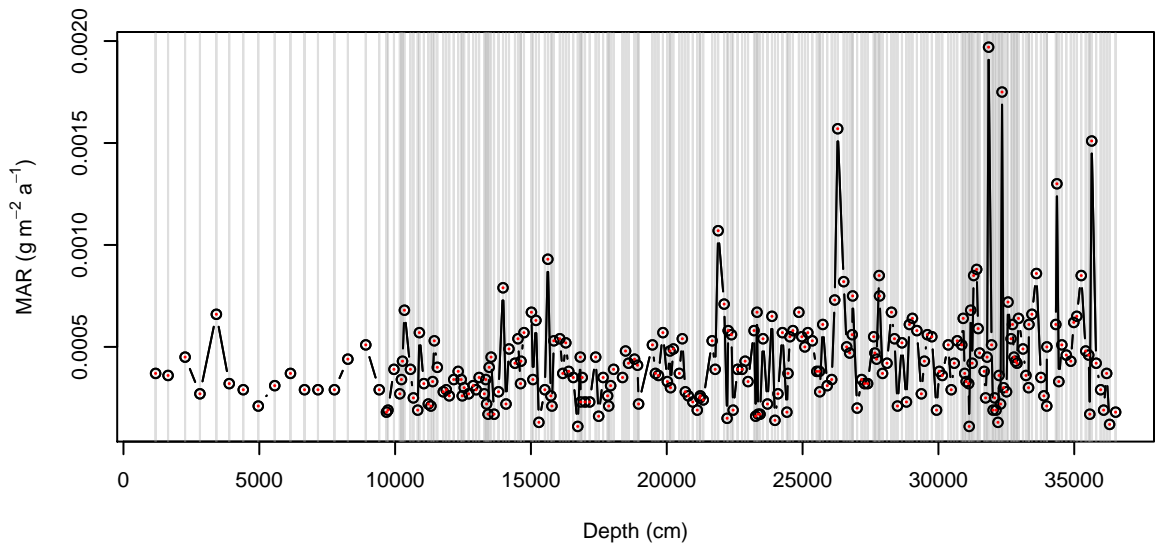


## EDC



EDC

Reference: Delmonte et al., 2004; Lambert et al., 2008

Depth: depth intervals specified in paper

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

Age error: from AICC2012 chronology

SBMAR: from AICC2012 chronology

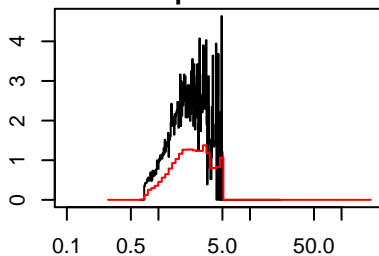
SBMAR err: from AICC2012 chronology

EC: from Coulter Counter volume concentration data, assuming density 2.5 g/cm<sup>3</sup>

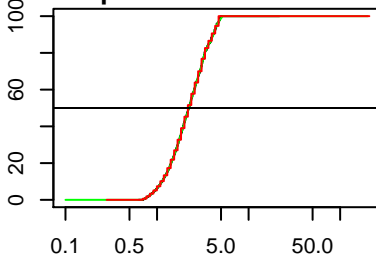
EC err: from Coulter Counter replicate measurements

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

Sample 1182.69

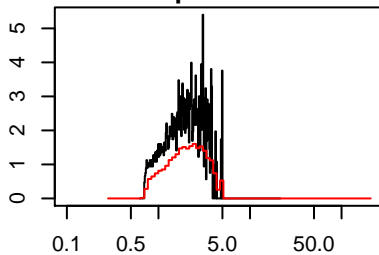


Sample 1182.69 cumulative

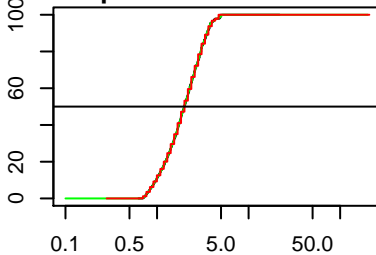


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.23 / 2.27  
 1%(obs/new) = 0.75 / 0.73  
 5%(obs/new) = 0.96 / 0.95  
 25%(obs/new) = 1.55 / 1.61  
 75%(obs/new) = 3.1 / 3.2  
 95%(obs/new) = 4.45 / 4.51  
 99%(obs/new) = 4.9 / 4.91

Sample 1641.50

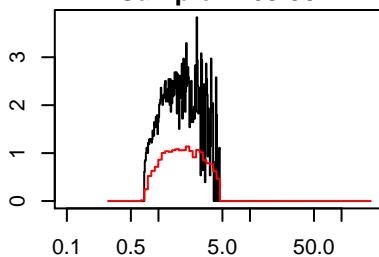


Sample 1641.50 cumulative

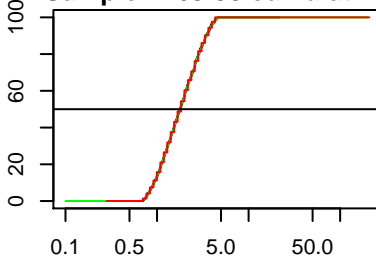


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.99 / 1.91  
 1%(obs/new) = 0.73 / 0.73  
 5%(obs/new) = 0.84 / 0.87  
 25%(obs/new) = 1.37 / 1.35  
 75%(obs/new) = 2.82 / 2.7  
 95%(obs/new) = 3.82 / 3.8  
 99%(obs/new) = 4.84 / 4.91

Sample 2269.00

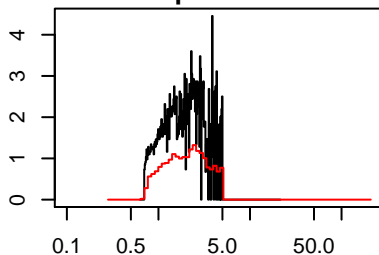


Sample 2269.00 cumulative

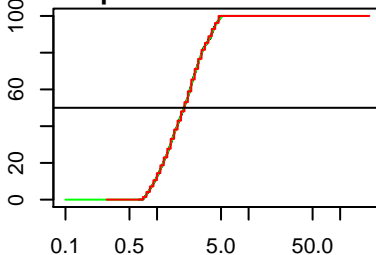


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.78 / 1.75  
 1%(obs/new) = 0.72 / 0.73  
 5%(obs/new) = 0.82 / 0.8  
 25%(obs/new) = 1.21 / 1.24  
 75%(obs/new) = 2.63 / 2.7  
 95%(obs/new) = 3.87 / 3.8  
 99%(obs/new) = 4.51 / 4.51

Sample 2814.75

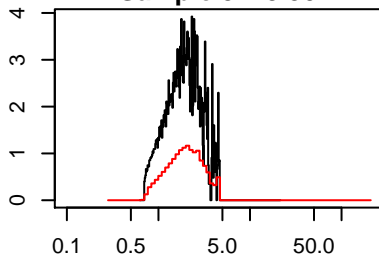


Sample 2814.75 cumulative

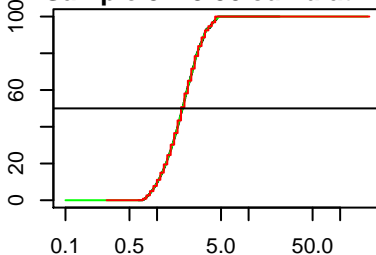


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.96 / 1.91  
 1%(obs/new) = 0.72 / 0.73  
 5%(obs/new) = 0.82 / 0.8  
 25%(obs/new) = 1.3 / 1.24  
 75%(obs/new) = 2.86 / 2.94  
 95%(obs/new) = 4.33 / 4.51  
 99%(obs/new) = 4.9 / 4.91

Sample 3419.50

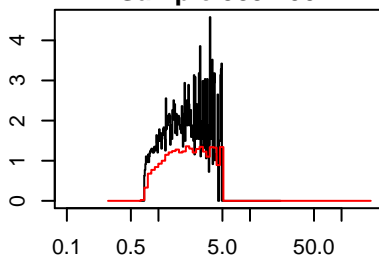


Sample 3419.50 cumulative

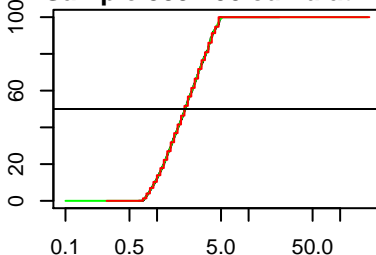


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.88 / 1.91  
 1%(obs/new) = 0.74 / 0.73  
 5%(obs/new) = 0.88 / 0.87  
 25%(obs/new) = 1.35 / 1.35  
 75%(obs/new) = 2.56 / 2.47  
 95%(obs/new) = 3.87 / 3.8  
 99%(obs/new) = 4.51 / 4.51

Sample 3894.00

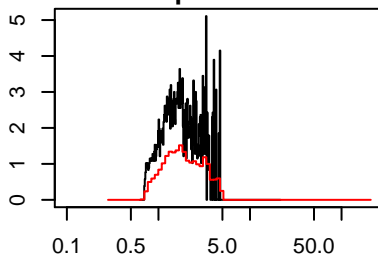


Sample 3894.00 cumulative

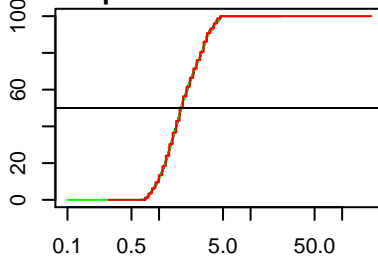


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.02 / 2.08  
 1%(obs/new) = 0.72 / 0.73  
 5%(obs/new) = 0.82 / 0.8  
 25%(obs/new) = 1.3 / 1.35  
 75%(obs/new) = 3.1 / 3.2  
 95%(obs/new) = 4.51 / 4.51  
 99%(obs/new) = 4.84 / 4.91

Sample 4409.75



Sample 4409.75 cumulative

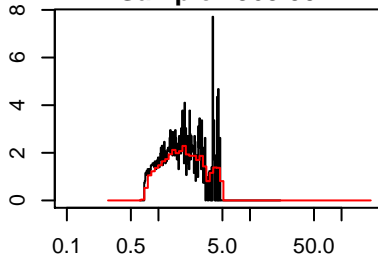


```

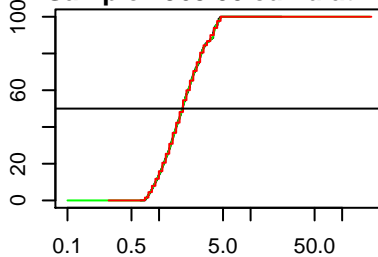
Sample statistics
Mass conserved = 1
Median(obs/new) = 1.76 / 1.75
1%(obs/new) = 0.73 / 0.73
5%(obs/new) = 0.84 / 0.87
25%(obs/new) = 1.26 / 1.24
75%(obs/new) = 2.63 / 2.7
95%(obs/new) = 3.93 / 4.14
99%(obs/new) = 4.58 / 4.51

```

Sample 4963.00



Sample 4963.00 cumulative

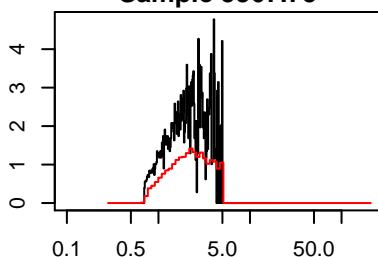


```

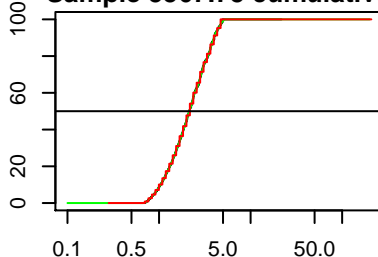
Sample statistics
Mass conserved = 1
Median(obs/new) = 1.81 / 1.75
1%(obs/new) = 0.72 / 0.73
5%(obs/new) = 0.81 / 0.8
25%(obs/new) = 1.23 / 1.24
75%(obs/new) = 2.7 / 2.7
95%(obs/new) = 4.1 / 4.14
99%(obs/new) = 4.51 / 4.91

```

Sample 5567.75



Sample 5567.75 cumulative

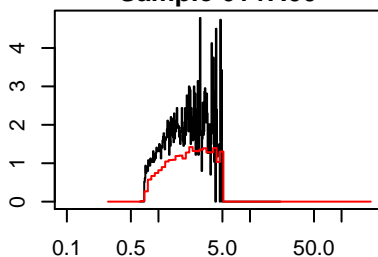


```

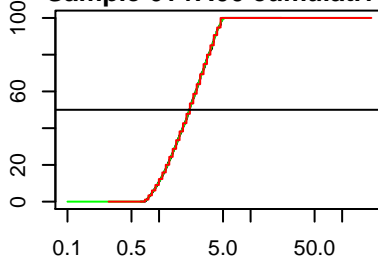
Sample statistics
Mass conserved = 1
Median(obs/new) = 2.13 / 2.08
1%(obs/new) = 0.74 / 0.73
5%(obs/new) = 0.89 / 0.87
25%(obs/new) = 1.45 / 1.47
75%(obs/new) = 3.06 / 3.2
95%(obs/new) = 4.39 / 4.51
99%(obs/new) = 4.84 / 4.91

```

Sample 6147.00



Sample 6147.00 cumulative

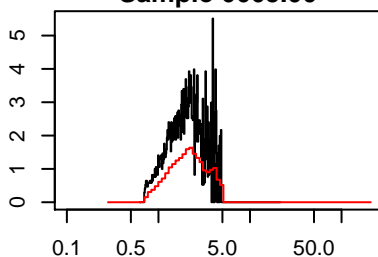


```

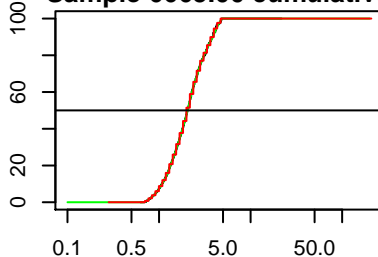
Sample statistics
Mass conserved = 1
Median(obs/new) = 2.16 / 2.08
1%(obs/new) = 0.73 / 0.73
5%(obs/new) = 0.84 / 0.87
25%(obs/new) = 1.37 / 1.35
75%(obs/new) = 3.19 / 3.2
95%(obs/new) = 4.51 / 4.51
99%(obs/new) = 4.84 / 4.91

```

Sample 6665.00



Sample 6665.00 cumulative

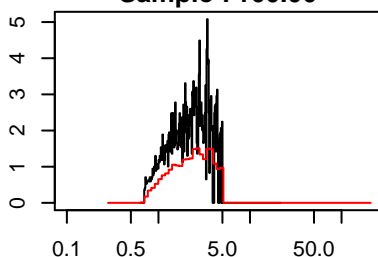


```

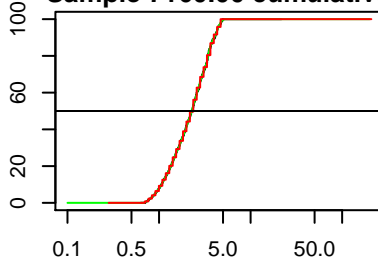
Sample statistics
Mass conserved = 1
Median(obs/new) = 2.05 / 2.08
1%(obs/new) = 0.74 / 0.73
5%(obs/new) = 0.92 / 0.95
25%(obs/new) = 1.45 / 1.47
75%(obs/new) = 2.82 / 2.94
95%(obs/new) = 4.21 / 4.14
99%(obs/new) = 4.77 / 4.91

```

Sample 7160.00



Sample 7160.00 cumulative

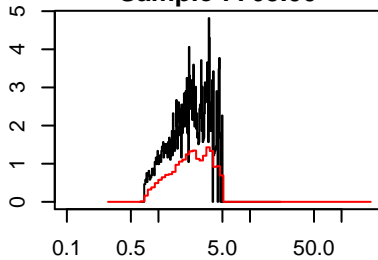


```

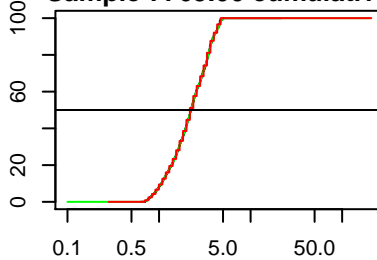
Sample statistics
Mass conserved = 1
Median(obs/new) = 2.29 / 2.27
1%(obs/new) = 0.74 / 0.73
5%(obs/new) = 0.9 / 0.87
25%(obs/new) = 1.49 / 1.47
75%(obs/new) = 3.24 / 3.2
95%(obs/new) = 4.39 / 4.51
99%(obs/new) = 4.84 / 4.91

```

Sample 7765.00

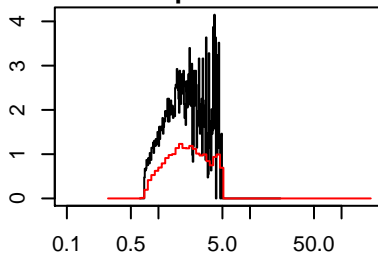


Sample 7765.00 cumulative

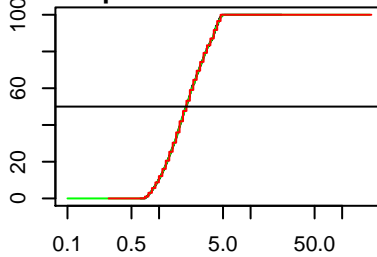


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.23 / 2.27  
 1%(obs/new) = 0.74 / 0.73  
 5%(obs/new) = 0.9 / 0.87  
 25%(obs/new) = 1.53 / 1.47  
 75%(obs/new) = 3.24 / 3.2  
 95%(obs/new) = 4.39 / 4.51  
 99%(obs/new) = 4.7 / 4.91

Sample 8260.00

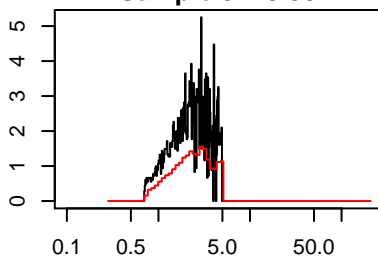


Sample 8260.00 cumulative

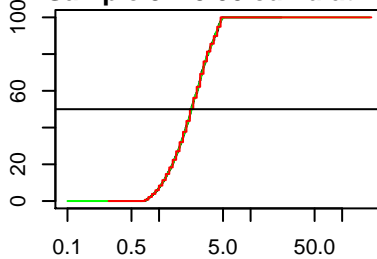


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.99 / 1.91  
 1%(obs/new) = 0.73 / 0.73  
 5%(obs/new) = 0.86 / 0.87  
 25%(obs/new) = 1.35 / 1.35  
 75%(obs/new) = 2.98 / 2.94  
 95%(obs/new) = 4.39 / 4.51  
 99%(obs/new) = 4.7 / 4.91

Sample 9415.00

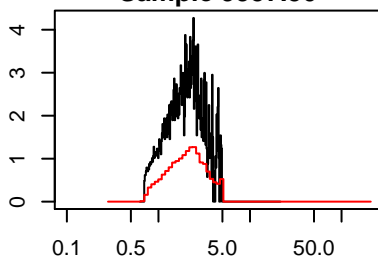


Sample 9415.00 cumulative

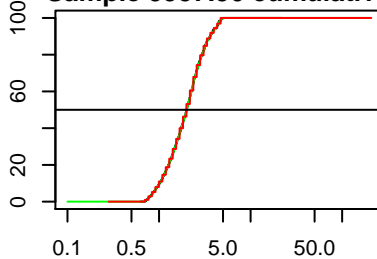


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.26 / 2.27  
 1%(obs/new) = 0.74 / 0.73  
 5%(obs/new) = 0.92 / 0.95  
 25%(obs/new) = 1.55 / 1.61  
 75%(obs/new) = 3.19 / 3.2  
 95%(obs/new) = 4.45 / 4.51  
 99%(obs/new) = 4.84 / 4.91

Sample 9957.50

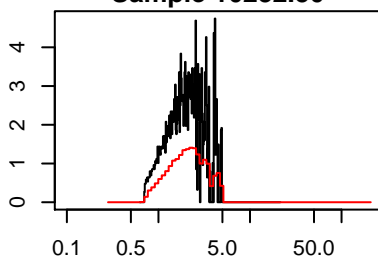


Sample 9957.50 cumulative

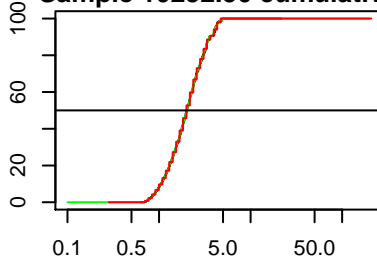


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.99 / 2.08  
 1%(obs/new) = 0.73 / 0.73  
 5%(obs/new) = 0.87 / 0.87  
 25%(obs/new) = 1.39 / 1.35  
 75%(obs/new) = 2.7 / 2.7  
 95%(obs/new) = 4.27 / 4.14  
 99%(obs/new) = 4.77 / 4.91

Sample 10232.50

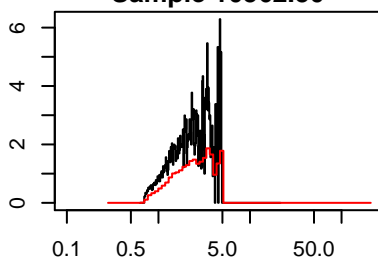


Sample 10232.50 cumulative

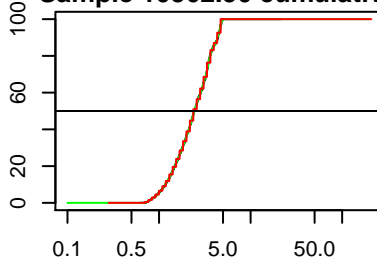


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.02 / 2.08  
 1%(obs/new) = 0.74 / 0.73  
 5%(obs/new) = 0.9 / 0.87  
 25%(obs/new) = 1.43 / 1.47  
 75%(obs/new) = 2.78 / 2.7  
 95%(obs/new) = 4.15 / 4.14  
 99%(obs/new) = 4.84 / 4.91

Sample 10562.50

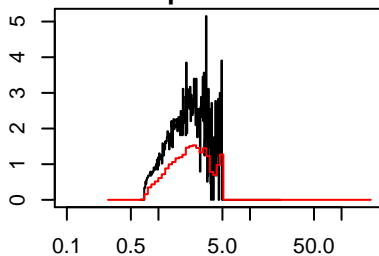


Sample 10562.50 cumulative

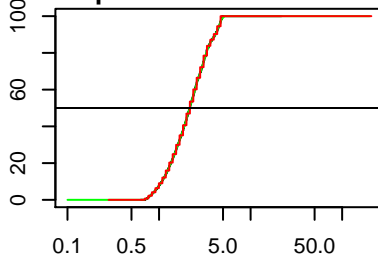


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.42 / 2.47  
 1%(obs/new) = 0.78 / 0.73  
 5%(obs/new) = 0.98 / 0.95  
 25%(obs/new) = 1.64 / 1.61  
 75%(obs/new) = 3.42 / 3.49  
 95%(obs/new) = 4.64 / 4.51  
 99%(obs/new) = 4.84 / 4.91

Sample 11057.50

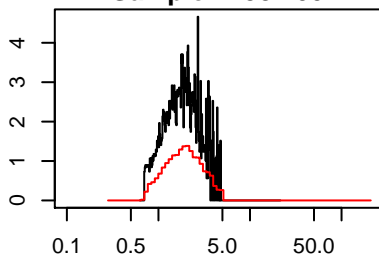


Sample 11057.50 cumulative

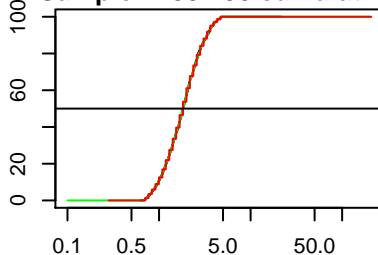


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.16 / 2.08  
 1%(obs/new) = 0.75 / 0.73  
 5%(obs/new) = 0.9 / 0.87  
 25%(obs/new) = 1.47 / 1.47  
 75%(obs/new) = 3.06 / 2.94  
 95%(obs/new) = 4.51 / 4.51  
 99%(obs/new) = 4.84 / 4.91

Sample 11382.00

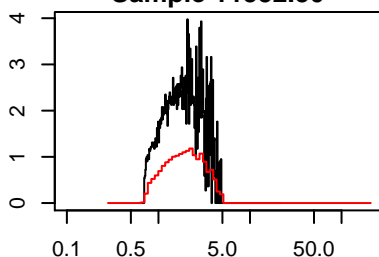


Sample 11382.00 cumulative

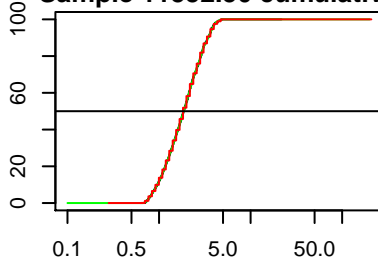


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.83 / 1.75  
 1%(obs/new) = 0.72 / 0.73  
 5%(obs/new) = 0.84 / 0.87  
 25%(obs/new) = 1.3 / 1.35  
 75%(obs/new) = 2.52 / 2.47  
 95%(obs/new) = 3.82 / 3.8  
 99%(obs/new) = 4.39 / 4.51

Sample 11552.50

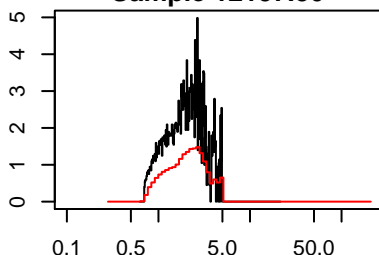


Sample 11552.50 cumulative

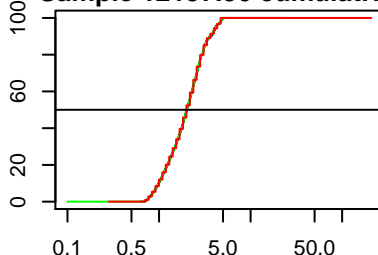


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.86 / 1.91  
 1%(obs/new) = 0.73 / 0.73  
 5%(obs/new) = 0.83 / 0.8  
 25%(obs/new) = 1.28 / 1.24  
 75%(obs/new) = 2.66 / 2.7  
 95%(obs/new) = 3.77 / 3.8  
 99%(obs/new) = 4.39 / 4.51

Sample 12157.50

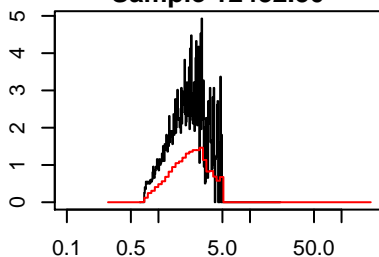


Sample 12157.50 cumulative

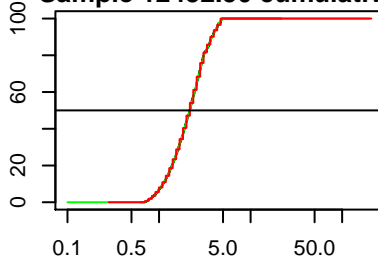


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.02 / 2.08  
 1%(obs/new) = 0.74 / 0.73  
 5%(obs/new) = 0.87 / 0.87  
 25%(obs/new) = 1.37 / 1.35  
 75%(obs/new) = 2.74 / 2.7  
 95%(obs/new) = 4.15 / 4.14  
 99%(obs/new) = 4.84 / 4.91

Sample 12432.50

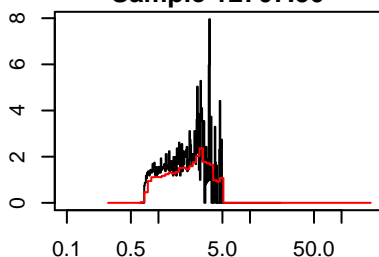


Sample 12432.50 cumulative

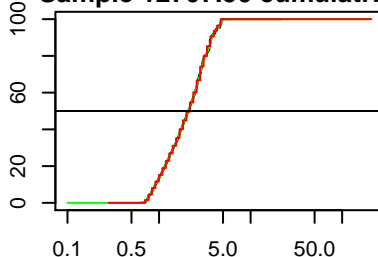


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.16 / 2.08  
 1%(obs/new) = 0.72 / 0.73  
 5%(obs/new) = 0.94 / 0.95  
 25%(obs/new) = 1.51 / 1.47  
 75%(obs/new) = 2.9 / 2.94  
 95%(obs/new) = 4.27 / 4.14  
 99%(obs/new) = 4.77 / 4.91

Sample 12707.50

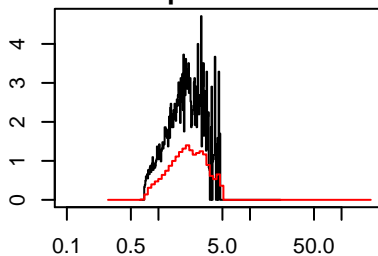


Sample 12707.50 cumulative

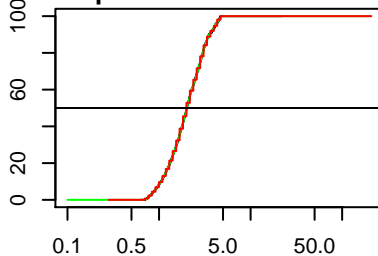


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.08 / 2.08  
 1%(obs/new) = 0.72 / 0.73  
 5%(obs/new) = 0.81 / 0.8  
 25%(obs/new) = 1.3 / 1.35  
 75%(obs/new) = 2.94 / 2.94  
 95%(obs/new) = 4.39 / 4.14  
 99%(obs/new) = 4.84 / 4.91

Sample 13337.50

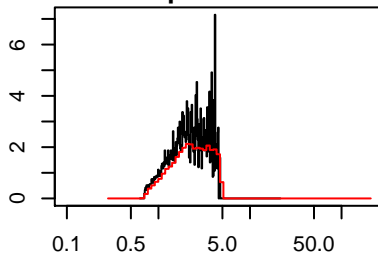


Sample 13337.50 cumulative

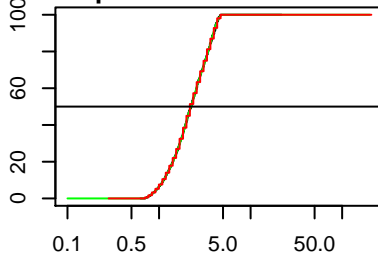


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.02 / 2.08  
 1%(obs/new) = 0.74 / 0.73  
 5%(obs/new) = 0.89 / 0.87  
 25%(obs/new) = 1.43 / 1.47  
 75%(obs/new) = 2.82 / 2.94  
 95%(obs/new) = 4.1 / 4.14  
 99%(obs/new) = 4.58 / 4.51

Sample 13422.50

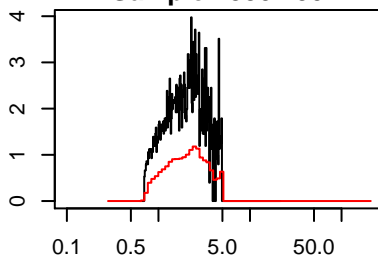


Sample 13422.50 cumulative

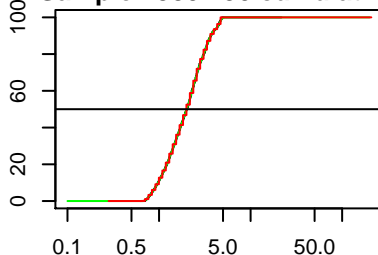


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.26 / 2.27  
 1%(obs/new) = 0.77 / 0.73  
 5%(obs/new) = 0.94 / 0.95  
 25%(obs/new) = 1.55 / 1.61  
 75%(obs/new) = 3.19 / 3.2  
 95%(obs/new) = 4.21 / 4.14  
 99%(obs/new) = 4.51 / 4.51

Sample 13807.50

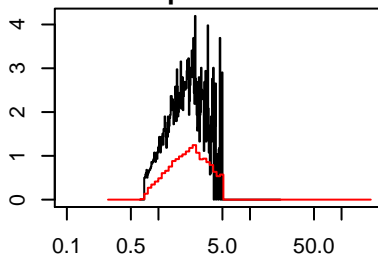


Sample 13807.50 cumulative

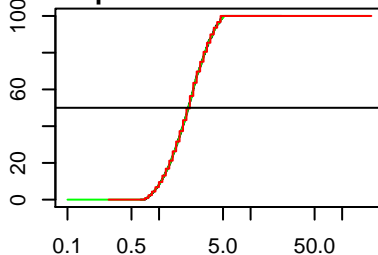


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.02 / 2.08  
 1%(obs/new) = 0.73 / 0.73  
 5%(obs/new) = 0.84 / 0.87  
 25%(obs/new) = 1.33 / 1.35  
 75%(obs/new) = 2.82 / 2.94  
 95%(obs/new) = 4.39 / 4.51  
 99%(obs/new) = 4.77 / 4.91

Sample 14192.50

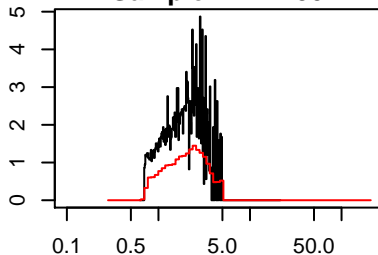


Sample 14192.50 cumulative

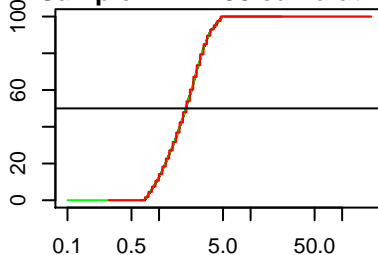


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.08 / 2.08  
 1%(obs/new) = 0.74 / 0.73  
 5%(obs/new) = 0.89 / 0.87  
 25%(obs/new) = 1.45 / 1.47  
 75%(obs/new) = 2.94 / 2.94  
 95%(obs/new) = 4.33 / 4.14  
 99%(obs/new) = 4.9 / 4.91

Sample 14412.50

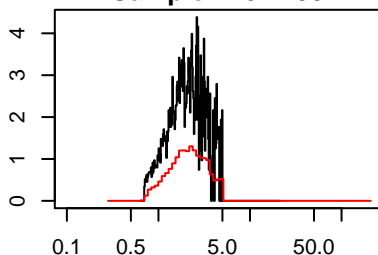


Sample 14412.50 cumulative

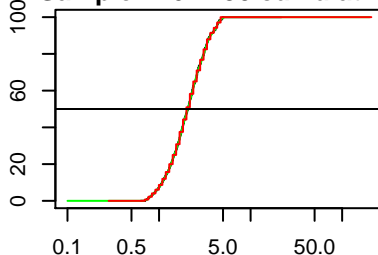


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.96 / 1.91  
 1%(obs/new) = 0.72 / 0.73  
 5%(obs/new) = 0.81 / 0.8  
 25%(obs/new) = 1.3 / 1.35  
 75%(obs/new) = 2.74 / 2.7  
 95%(obs/new) = 4.15 / 4.14  
 99%(obs/new) = 4.77 / 4.91

Sample 14617.50

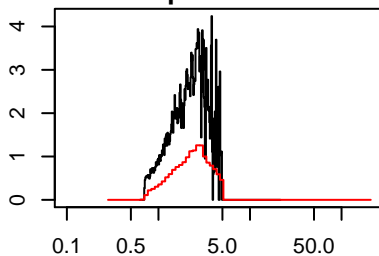


Sample 14617.50 cumulative

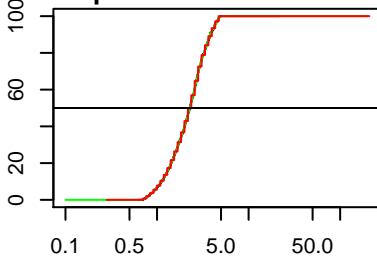


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.08 / 2.08  
 1%(obs/new) = 0.74 / 0.73  
 5%(obs/new) = 0.92 / 0.87  
 25%(obs/new) = 1.47 / 1.47  
 75%(obs/new) = 2.86 / 2.94  
 95%(obs/new) = 4.27 / 4.14  
 99%(obs/new) = 4.84 / 4.91

Sample 15017.50

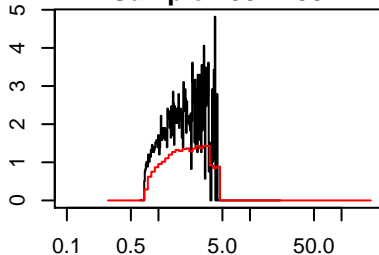


Sample 15017.50 cumulative

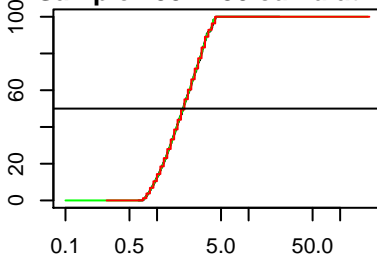


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.29 / 2.27  
 1%(obs/new) = 0.74 / 0.73  
 5%(obs/new) = 0.93 / 0.95  
 25%(obs/new) = 1.57 / 1.61  
 75%(obs/new) = 3.02 / 2.94  
 95%(obs/new) = 4.27 / 4.14  
 99%(obs/new) = 4.77 / 4.91

Sample 15512.50

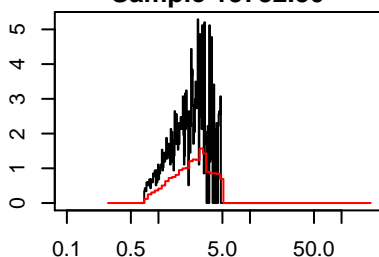


Sample 15512.50 cumulative

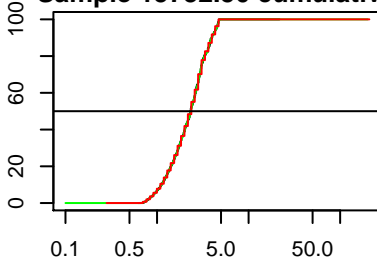


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.94 / 1.91  
 1%(obs/new) = 0.72 / 0.73  
 5%(obs/new) = 0.83 / 0.8  
 25%(obs/new) = 1.28 / 1.24  
 75%(obs/new) = 2.82 / 2.94  
 95%(obs/new) = 4.04 / 4.14  
 99%(obs/new) = 4.33 / 4.51

Sample 15732.50

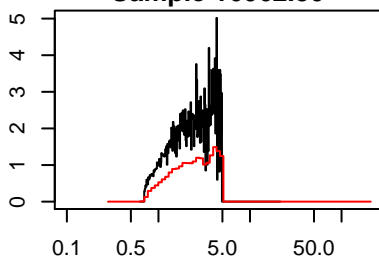


Sample 15732.50 cumulative

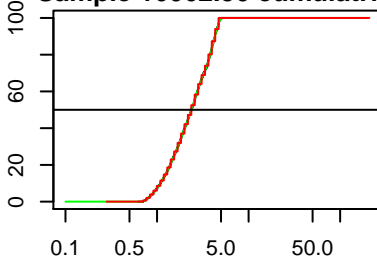


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.32 / 2.27  
 1%(obs/new) = 0.75 / 0.73  
 5%(obs/new) = 0.93 / 0.95  
 25%(obs/new) = 1.57 / 1.61  
 75%(obs/new) = 3.06 / 3.2  
 95%(obs/new) = 4.39 / 4.51  
 99%(obs/new) = 4.7 / 4.91

Sample 16062.50

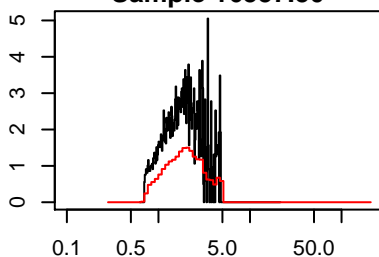


Sample 16062.50 cumulative

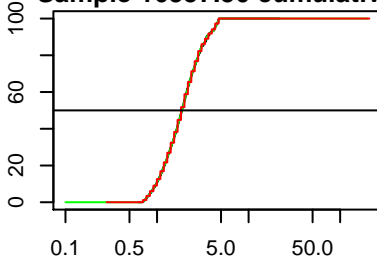


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.39 / 2.47  
 1%(obs/new) = 0.75 / 0.73  
 5%(obs/new) = 0.92 / 0.95  
 25%(obs/new) = 1.53 / 1.47  
 75%(obs/new) = 3.57 / 3.49  
 95%(obs/new) = 4.58 / 4.51  
 99%(obs/new) = 4.84 / 4.91

Sample 16557.50

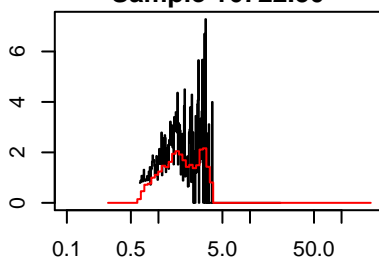


Sample 16557.50 cumulative

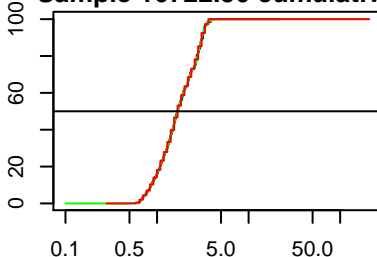


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.86 / 1.91  
 1%(obs/new) = 0.73 / 0.73  
 5%(obs/new) = 0.84 / 0.87  
 25%(obs/new) = 1.31 / 1.35  
 75%(obs/new) = 2.63 / 2.7  
 95%(obs/new) = 4.27 / 4.14  
 99%(obs/new) = 4.7 / 4.91

Sample 16722.50

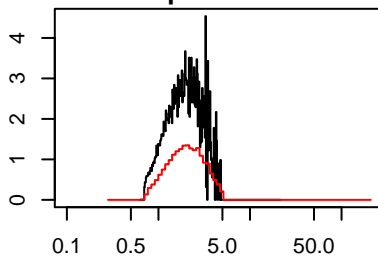


Sample 16722.50 cumulative

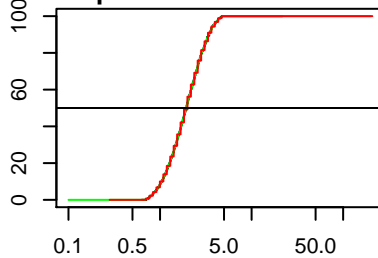


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.66 / 1.75  
 1%(obs/new) = 0.65 / 0.62  
 5%(obs/new) = 0.74 / 0.73  
 25%(obs/new) = 1.18 / 1.14  
 75%(obs/new) = 2.59 / 2.47  
 95%(obs/new) = 3.28 / 3.49  
 99%(obs/new) = 3.57 / 3.8

Sample 16817.50

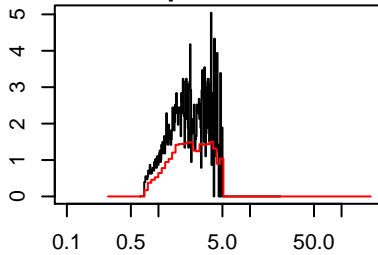


Sample 16817.50 cumulative

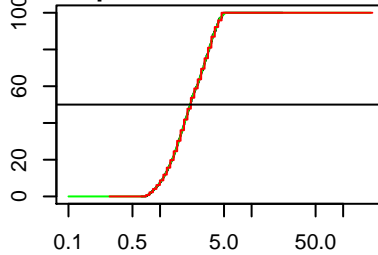


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.94 / 1.91  
 1%(obs/new) = 0.74 / 0.73  
 5%(obs/new) = 0.9 / 0.87  
 25%(obs/new) = 1.39 / 1.35  
 75%(obs/new) = 2.66 / 2.7  
 95%(obs/new) = 3.82 / 3.8  
 99%(obs/new) = 4.51 / 4.51

Sample 16992.00

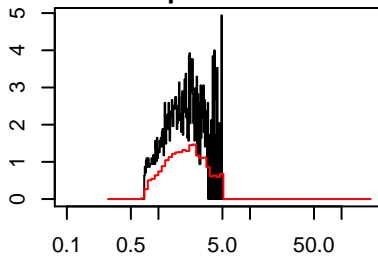


Sample 16992.00 cumulative

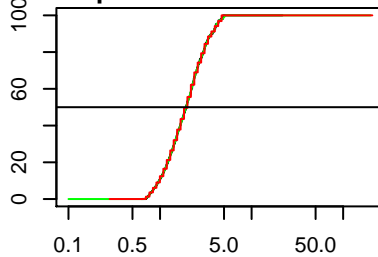


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.16 / 2.08  
 1%(obs/new) = 0.74 / 0.73  
 5%(obs/new) = 0.92 / 0.87  
 25%(obs/new) = 1.49 / 1.47  
 75%(obs/new) = 3.19 / 3.2  
 95%(obs/new) = 4.33 / 4.51  
 99%(obs/new) = 4.9 / 4.91

Sample 17162.50

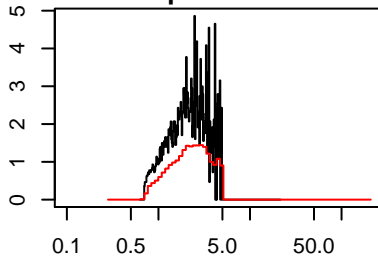


Sample 17162.50 cumulative

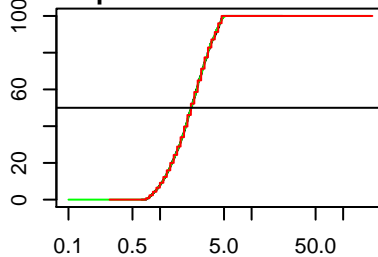


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.94 / 1.91  
 1%(obs/new) = 0.72 / 0.73  
 5%(obs/new) = 0.84 / 0.87  
 25%(obs/new) = 1.31 / 1.35  
 75%(obs/new) = 2.7 / 2.7  
 95%(obs/new) = 4.15 / 4.14  
 99%(obs/new) = 4.64 / 4.91

Sample 17657.50

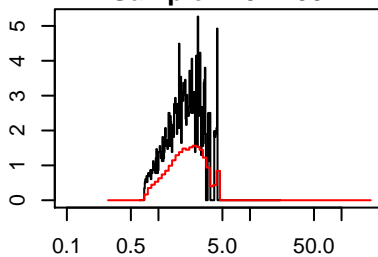


Sample 17657.50 cumulative

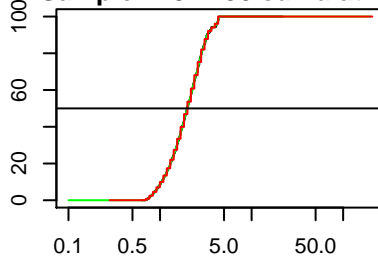


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.19 / 2.27  
 1%(obs/new) = 0.74 / 0.73  
 5%(obs/new) = 0.9 / 0.87  
 25%(obs/new) = 1.49 / 1.47  
 75%(obs/new) = 3.1 / 3.2  
 95%(obs/new) = 4.45 / 4.51  
 99%(obs/new) = 4.84 / 4.91

Sample 17822.50

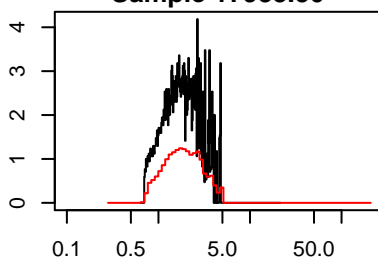


Sample 17822.50 cumulative

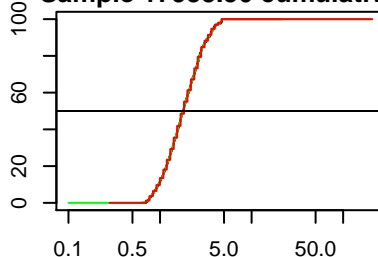


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.96 / 1.91  
 1%(obs/new) = 0.74 / 0.73  
 5%(obs/new) = 0.89 / 0.87  
 25%(obs/new) = 1.43 / 1.47  
 75%(obs/new) = 2.7 / 2.7  
 95%(obs/new) = 4.1 / 3.8  
 99%(obs/new) = 4.33 / 4.51

Sample 17933.50



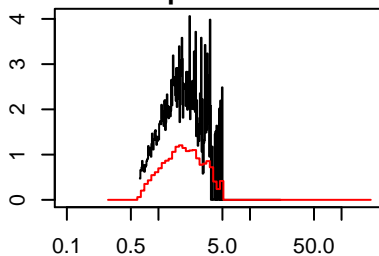
Sample 17933.50 cumulative



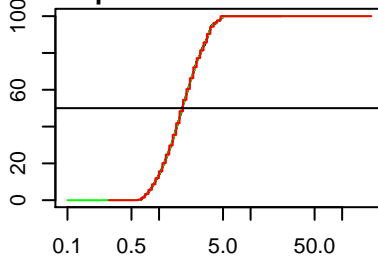
Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.78 / 1.75  
 1%(obs/new) = 0.72 / 0.73  
 5%(obs/new) = 0.83 / 0.8  
 25%(obs/new) = 1.26 / 1.24  
 75%(obs/new) = 2.52 / 2.47  
 95%(obs/new) = 3.87 / 3.8  
 99%(obs/new) = 4.7 / 4.51



Sample 18042.50

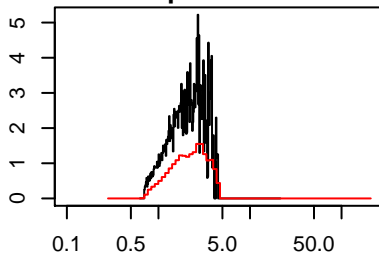


Sample 18042.50 cumulative

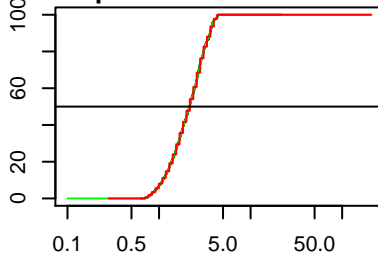


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.78 / 1.75  
 1%(obs/new) = 0.66 / 0.67  
 5%(obs/new) = 0.79 / 0.8  
 25%(obs/new) = 1.24 / 1.24  
 75%(obs/new) = 2.56 / 2.7  
 95%(obs/new) = 3.82 / 3.8  
 99%(obs/new) = 4.77 / 4.91

Sample 18812.50

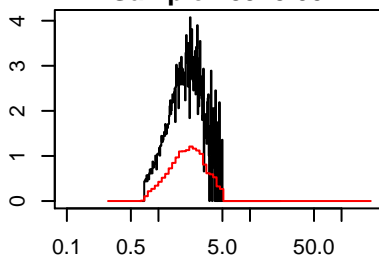


Sample 18812.50 cumulative

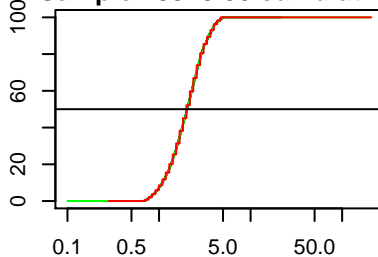


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.13 / 2.08  
 1%(obs/new) = 0.77 / 0.73  
 5%(obs/new) = 0.93 / 0.95  
 25%(obs/new) = 1.51 / 1.47  
 75%(obs/new) = 2.9 / 2.94  
 95%(obs/new) = 3.82 / 3.8  
 99%(obs/new) = 4.33 / 4.51

Sample 18923.00

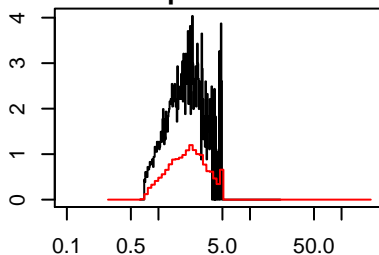


Sample 18923.00 cumulative

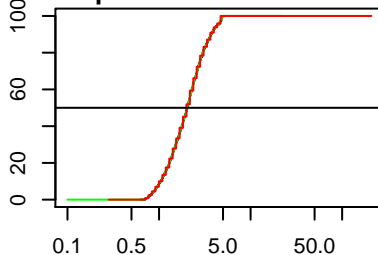


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.02 / 2.08  
 1%(obs/new) = 0.74 / 0.73  
 5%(obs/new) = 0.92 / 0.95  
 25%(obs/new) = 1.47 / 1.47  
 75%(obs/new) = 2.7 / 2.7  
 95%(obs/new) = 3.98 / 4.14  
 99%(obs/new) = 4.64 / 4.51

Sample 18962.50

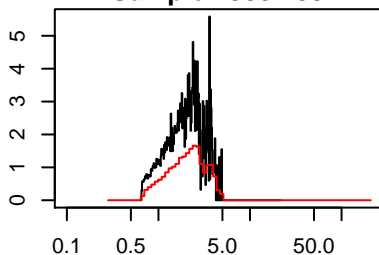


Sample 18962.50 cumulative

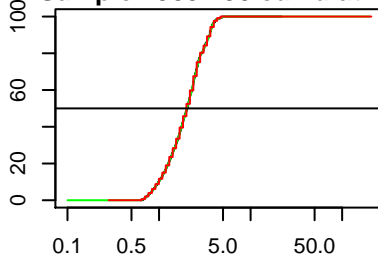


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.05 / 2.08  
 1%(obs/new) = 0.74 / 0.73  
 5%(obs/new) = 0.89 / 0.87  
 25%(obs/new) = 1.41 / 1.35  
 75%(obs/new) = 2.78 / 2.7  
 95%(obs/new) = 4.33 / 4.51  
 99%(obs/new) = 4.84 / 4.91

Sample 19857.50

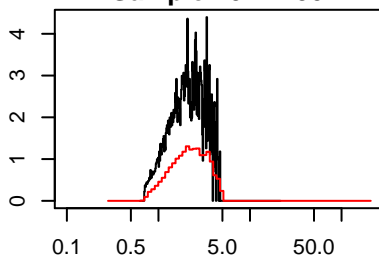


Sample 19857.50 cumulative

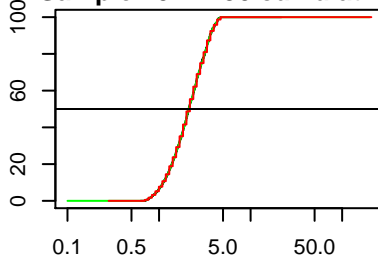


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.02 / 2.08  
 1%(obs/new) = 0.69 / 0.67  
 5%(obs/new) = 0.84 / 0.8  
 25%(obs/new) = 1.39 / 1.35  
 75%(obs/new) = 2.66 / 2.7  
 95%(obs/new) = 3.82 / 3.8  
 99%(obs/new) = 4.33 / 4.51

Sample 20117.50

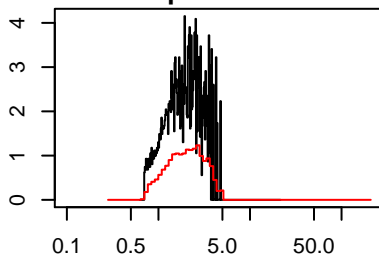


Sample 20117.50 cumulative

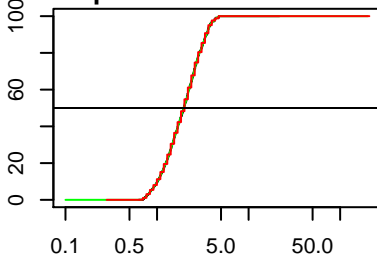


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.11 / 2.08  
 1%(obs/new) = 0.77 / 0.73  
 5%(obs/new) = 0.96 / 0.95  
 25%(obs/new) = 1.51 / 1.47  
 75%(obs/new) = 2.9 / 2.94  
 95%(obs/new) = 4.04 / 4.14  
 99%(obs/new) = 4.45 / 4.51

Sample 20138.00

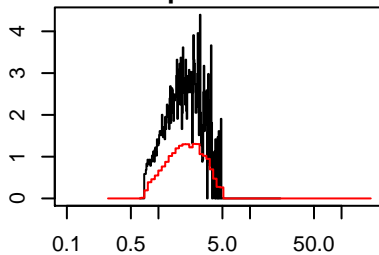


Sample 20138.00 cumulative

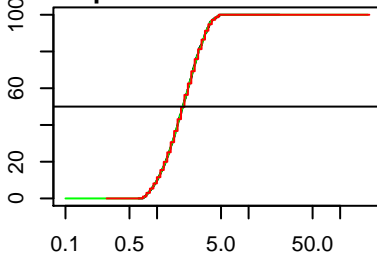


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.96 / 1.91  
 1%(obs/new) = 0.73 / 0.73  
 5%(obs/new) = 0.87 / 0.87  
 25%(obs/new) = 1.37 / 1.35  
 75%(obs/new) = 2.7 / 2.7  
 95%(obs/new) = 3.72 / 3.8  
 99%(obs/new) = 4.39 / 4.51

Sample 20462.50

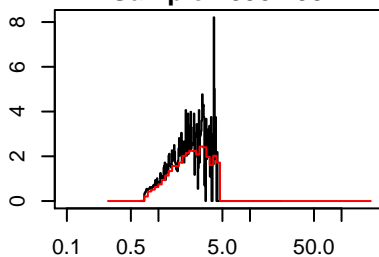


Sample 20462.50 cumulative

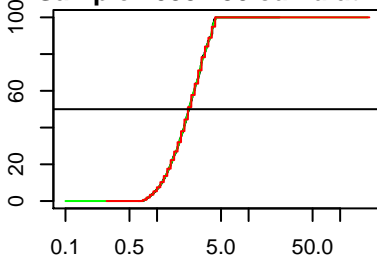


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.91 / 1.91  
 1%(obs/new) = 0.73 / 0.73  
 5%(obs/new) = 0.87 / 0.87  
 25%(obs/new) = 1.35 / 1.35  
 75%(obs/new) = 2.66 / 2.7  
 95%(obs/new) = 3.77 / 3.8  
 99%(obs/new) = 4.58 / 4.51

Sample 20957.50

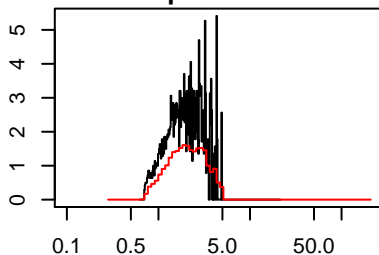


Sample 20957.50 cumulative

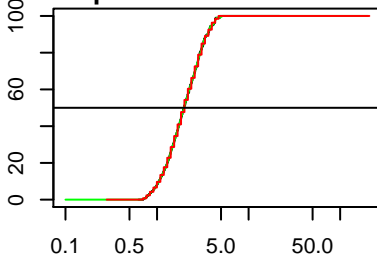


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.23 / 2.27  
 1%(obs/new) = 0.75 / 0.73  
 5%(obs/new) = 0.94 / 0.95  
 25%(obs/new) = 1.55 / 1.61  
 75%(obs/new) = 3.06 / 3.2  
 95%(obs/new) = 4.04 / 4.14  
 99%(obs/new) = 4.27 / 4.51

Sample 21217.50

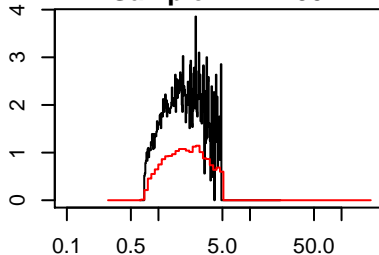


Sample 21217.50 cumulative

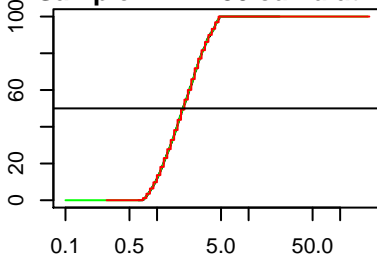


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.96 / 1.91  
 1%(obs/new) = 0.75 / 0.73  
 5%(obs/new) = 0.9 / 0.87  
 25%(obs/new) = 1.39 / 1.35  
 75%(obs/new) = 2.78 / 2.7  
 95%(obs/new) = 4.04 / 4.14  
 99%(obs/new) = 4.39 / 4.51

Sample 22112.50

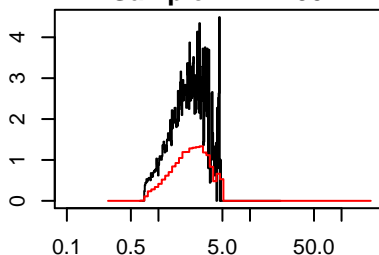


Sample 22112.50 cumulative

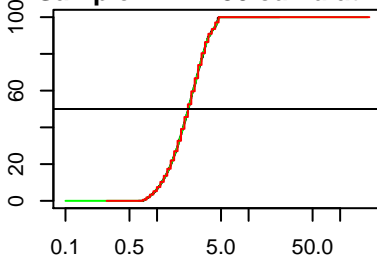


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.91 / 1.91  
 1%(obs/new) = 0.75 / 0.73  
 5%(obs/new) = 0.84 / 0.87  
 25%(obs/new) = 1.28 / 1.24  
 75%(obs/new) = 2.82 / 2.94  
 95%(obs/new) = 4.27 / 4.14  
 99%(obs/new) = 4.77 / 4.91

Sample 22222.50

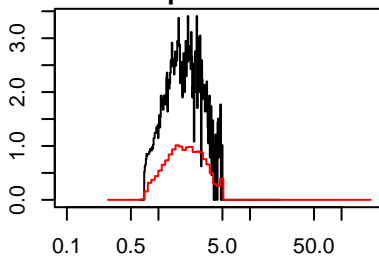


Sample 22222.50 cumulative

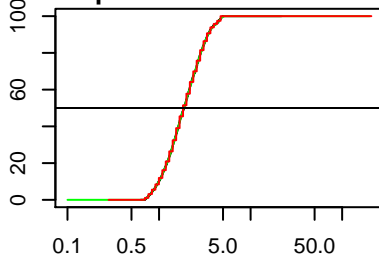


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.19 / 2.27  
 1%(obs/new) = 0.75 / 0.73  
 5%(obs/new) = 0.94 / 0.95  
 25%(obs/new) = 1.55 / 1.61  
 75%(obs/new) = 2.98 / 2.94  
 95%(obs/new) = 4.27 / 4.14  
 99%(obs/new) = 4.64 / 4.91

Sample 22382.00

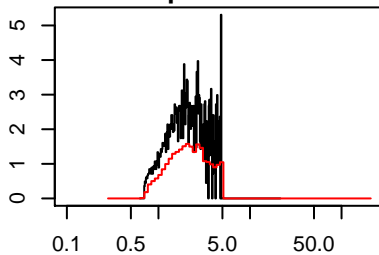


Sample 22382.00 cumulative

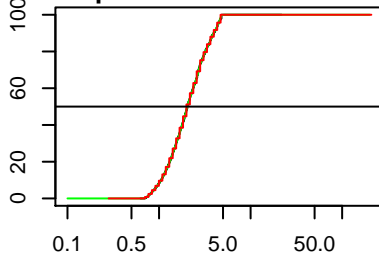


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.86 / 1.91  
 1%(obs/new) = 0.73 / 0.73  
 5%(obs/new) = 0.86 / 0.87  
 25%(obs/new) = 1.33 / 1.35  
 75%(obs/new) = 2.66 / 2.7  
 95%(obs/new) = 3.93 / 4.14  
 99%(obs/new) = 4.77 / 4.91

Sample 22607.50

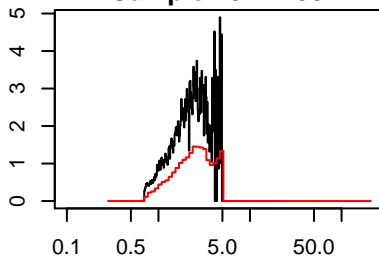


Sample 22607.50 cumulative

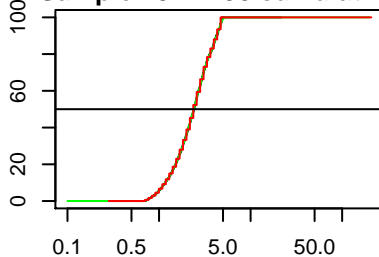


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.05 / 2.08  
 1%(obs/new) = 0.74 / 0.73  
 5%(obs/new) = 0.89 / 0.87  
 25%(obs/new) = 1.43 / 1.47  
 75%(obs/new) = 2.94 / 2.94  
 95%(obs/new) = 4.39 / 4.51  
 99%(obs/new) = 4.84 / 4.91

Sample 23212.50

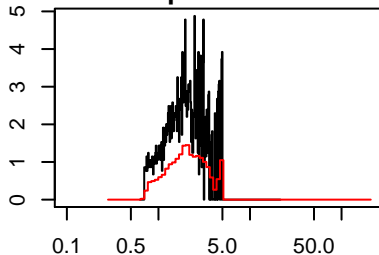


Sample 23212.50 cumulative

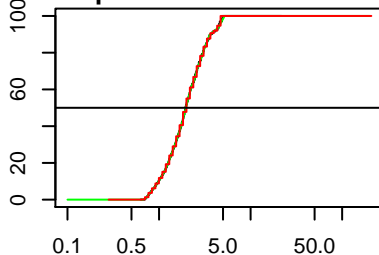


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.42 / 2.47  
 1%(obs/new) = 0.75 / 0.73  
 5%(obs/new) = 0.97 / 0.95  
 25%(obs/new) = 1.66 / 1.61  
 75%(obs/new) = 3.28 / 3.2  
 95%(obs/new) = 4.64 / 4.51  
 99%(obs/new) = 4.84 / 4.91

Sample 23273.00

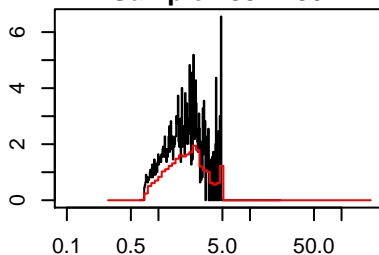


Sample 23273.00 cumulative

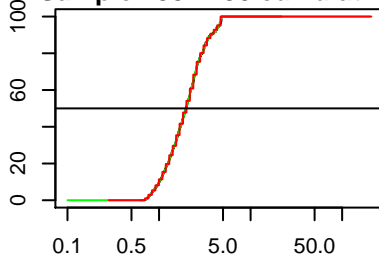


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.96 / 1.91  
 1%(obs/new) = 0.72 / 0.73  
 5%(obs/new) = 0.84 / 0.87  
 25%(obs/new) = 1.37 / 1.35  
 75%(obs/new) = 2.78 / 2.7  
 95%(obs/new) = 4.51 / 4.51  
 99%(obs/new) = 4.9 / 4.91

Sample 23322.50

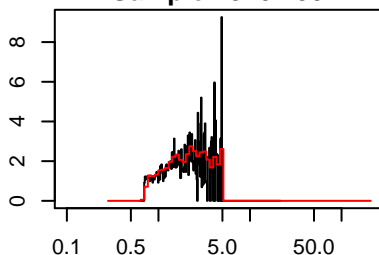


Sample 23322.50 cumulative

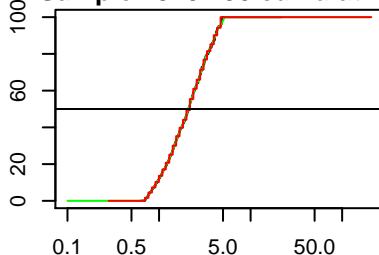


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.96 / 1.91  
 1%(obs/new) = 0.73 / 0.73  
 5%(obs/new) = 0.87 / 0.87  
 25%(obs/new) = 1.37 / 1.35  
 75%(obs/new) = 2.66 / 2.7  
 95%(obs/new) = 4.58 / 4.51  
 99%(obs/new) = 4.84 / 4.91

Sample 23707.50

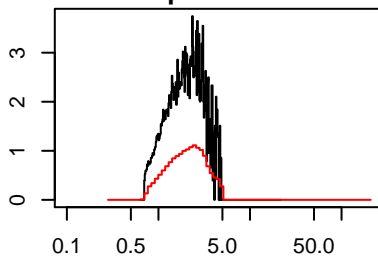


Sample 23707.50 cumulative

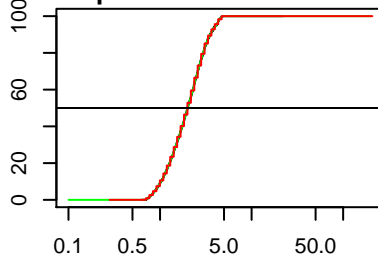


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.11 / 2.08  
 1%(obs/new) = 0.71 / 0.73  
 5%(obs/new) = 0.81 / 0.8  
 25%(obs/new) = 1.35 / 1.35  
 75%(obs/new) = 3.1 / 3.2  
 95%(obs/new) = 4.58 / 4.51  
 99%(obs/new) = 4.9 / 4.91

Sample 24257.50

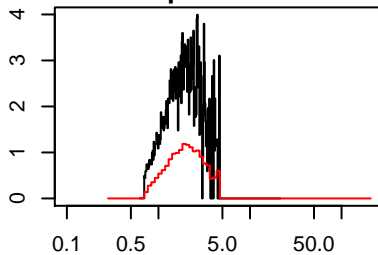


Sample 24257.50 cumulative

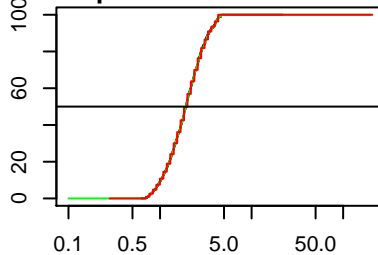


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.99 / 2.08  
 1%(obs/new) = 0.74 / 0.73  
 5%(obs/new) = 0.88 / 0.87  
 25%(obs/new) = 1.39 / 1.35  
 75%(obs/new) = 2.74 / 2.7  
 95%(obs/new) = 4.04 / 4.14  
 99%(obs/new) = 4.64 / 4.51

Sample 24422.50

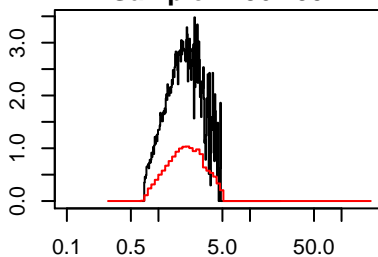


Sample 24422.50 cumulative

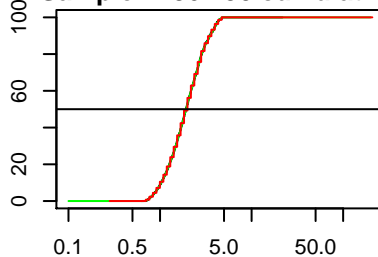


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.91 / 1.91  
 1%(obs/new) = 0.74 / 0.73  
 5%(obs/new) = 0.88 / 0.87  
 25%(obs/new) = 1.37 / 1.35  
 75%(obs/new) = 2.63 / 2.7  
 95%(obs/new) = 3.93 / 4.14  
 99%(obs/new) = 4.39 / 4.51

Sample 24862.50

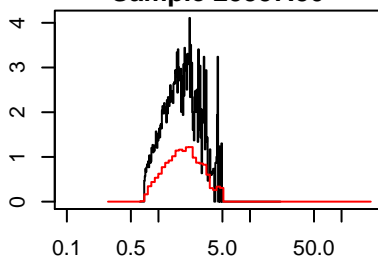


Sample 24862.50 cumulative

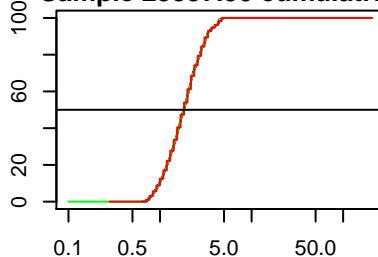


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.91 / 1.91  
 1%(obs/new) = 0.74 / 0.73  
 5%(obs/new) = 0.89 / 0.87  
 25%(obs/new) = 1.37 / 1.35  
 75%(obs/new) = 2.66 / 2.7  
 95%(obs/new) = 3.98 / 4.14  
 99%(obs/new) = 4.51 / 4.51

Sample 25357.50

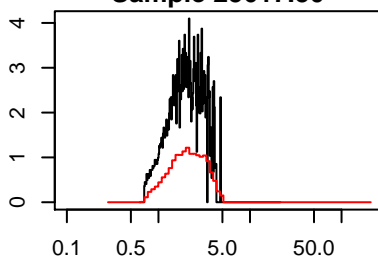


Sample 25357.50 cumulative

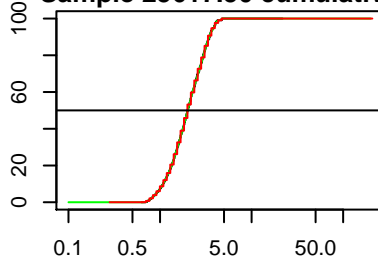


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.81 / 1.75  
 1%(obs/new) = 0.73 / 0.73  
 5%(obs/new) = 0.86 / 0.87  
 25%(obs/new) = 1.3 / 1.35  
 75%(obs/new) = 2.52 / 2.47  
 95%(obs/new) = 3.87 / 3.8  
 99%(obs/new) = 4.45 / 4.51

Sample 25617.50

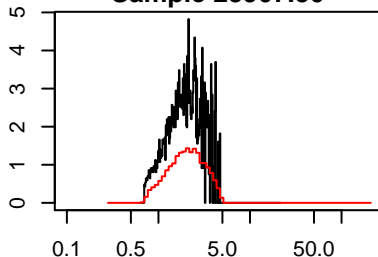


Sample 25617.50 cumulative

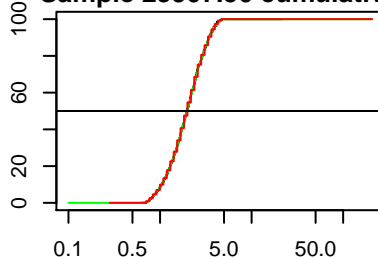


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.99 / 2.08  
 1%(obs/new) = 0.75 / 0.73  
 5%(obs/new) = 0.92 / 0.95  
 25%(obs/new) = 1.45 / 1.47  
 75%(obs/new) = 2.78 / 2.7  
 95%(obs/new) = 3.87 / 3.8  
 99%(obs/new) = 4.27 / 4.51

Sample 25907.50

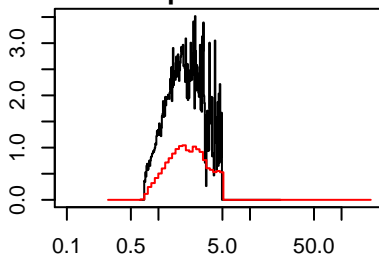


Sample 25907.50 cumulative

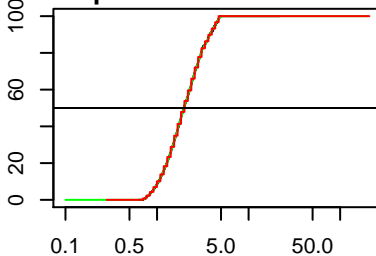


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.96 / 1.91  
 1%(obs/new) = 0.74 / 0.73  
 5%(obs/new) = 0.89 / 0.87  
 25%(obs/new) = 1.41 / 1.35  
 75%(obs/new) = 2.66 / 2.7  
 95%(obs/new) = 3.82 / 3.8  
 99%(obs/new) = 4.51 / 4.51

Sample 26512.50



Sample 26512.50 cumulative

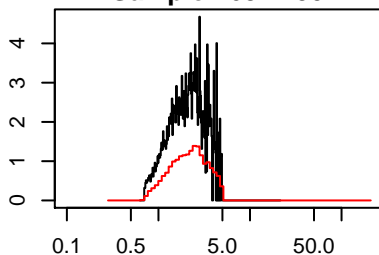


```

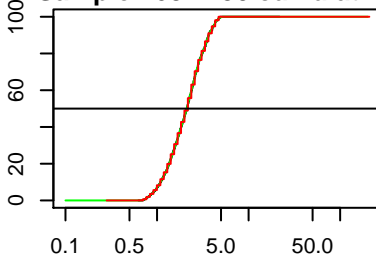
Sample statistics
Mass conserved = 1
Median(obs/new) = 1.96 / 1.91
1%(obs/new) = 0.74 / 0.73
5%(obs/new) = 0.9 / 0.87
25%(obs/new) = 1.39 / 1.35
75%(obs/new) = 2.82 / 2.94
95%(obs/new) = 4.33 / 4.51
99%(obs/new) = 4.77 / 4.91

```

Sample 26827.50



Sample 26827.50 cumulative

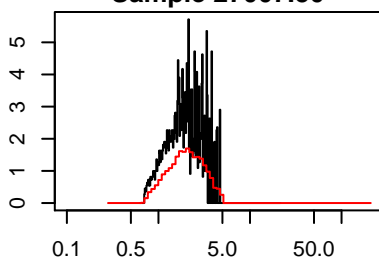


```

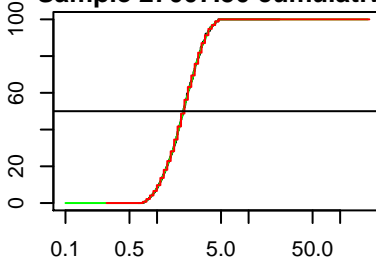
Sample statistics
Mass conserved = 1
Median(obs/new) = 2.11 / 2.08
1%(obs/new) = 0.75 / 0.73
5%(obs/new) = 0.93 / 0.95
25%(obs/new) = 1.47 / 1.47
75%(obs/new) = 2.86 / 2.94
95%(obs/new) = 4.15 / 4.14
99%(obs/new) = 4.7 / 4.51

```

Sample 27007.50



Sample 27007.50 cumulative

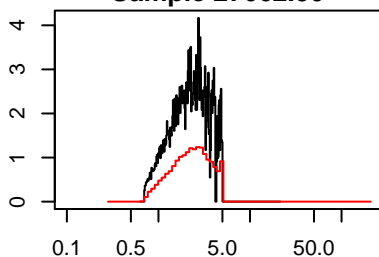


```

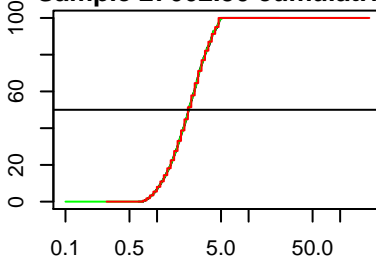
Sample statistics
Mass conserved = 1
Median(obs/new) = 1.94 / 1.91
1%(obs/new) = 0.75 / 0.73
5%(obs/new) = 0.9 / 0.87
25%(obs/new) = 1.41 / 1.35
75%(obs/new) = 2.63 / 2.7
95%(obs/new) = 3.87 / 3.8
99%(obs/new) = 4.39 / 4.51

```

Sample 27662.50



Sample 27662.50 cumulative

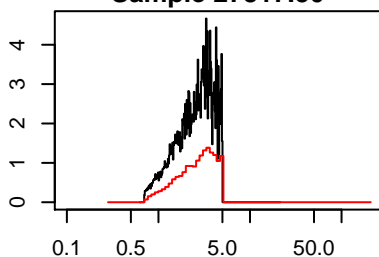


```

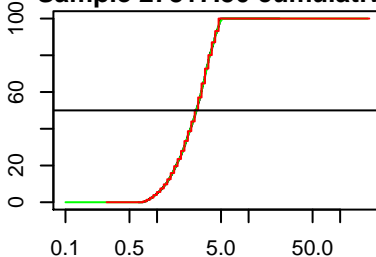
Sample statistics
Mass conserved = 1
Median(obs/new) = 2.23 / 2.27
1%(obs/new) = 0.75 / 0.73
5%(obs/new) = 0.94 / 0.95
25%(obs/new) = 1.53 / 1.47
75%(obs/new) = 3.1 / 3.2
95%(obs/new) = 4.51 / 4.51
99%(obs/new) = 4.84 / 4.91

```

Sample 27817.50



Sample 27817.50 cumulative

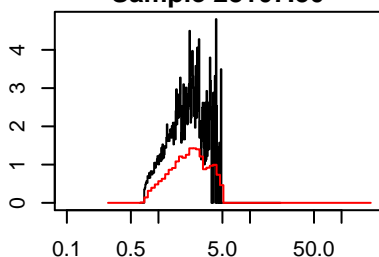


```

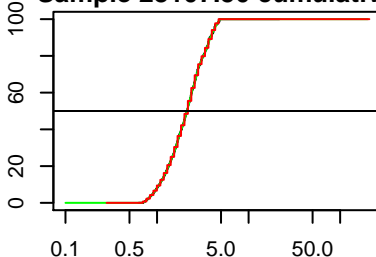
Sample statistics
Mass conserved = 1
Median(obs/new) = 2.7 / 2.7
1%(obs/new) = 0.78 / 0.8
5%(obs/new) = 1.01 / 1.04
25%(obs/new) = 1.81 / 1.75
75%(obs/new) = 3.57 / 3.49
95%(obs/new) = 4.64 / 4.51
99%(obs/new) = 4.9 / 4.91

```

Sample 28107.50



Sample 28107.50 cumulative

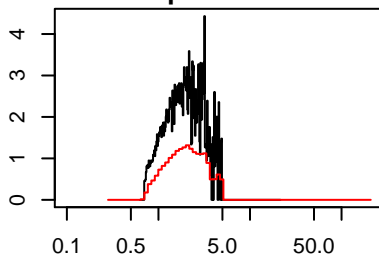


```

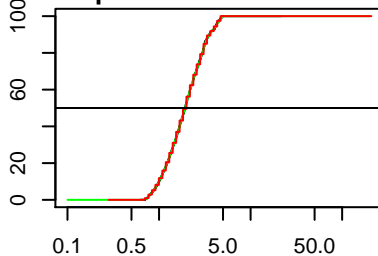
Sample statistics
Mass conserved = 1
Median(obs/new) = 2.13 / 2.08
1%(obs/new) = 0.74 / 0.73
5%(obs/new) = 0.9 / 0.87
25%(obs/new) = 1.47 / 1.47
75%(obs/new) = 2.94 / 2.94
95%(obs/new) = 4.27 / 4.14
99%(obs/new) = 4.7 / 4.91

```

Sample 28657.50

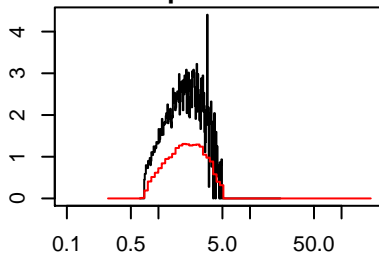


Sample 28657.50 cumulative

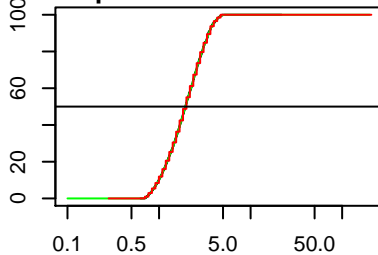


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.91 / 1.91  
 1%(obs/new) = 0.74 / 0.73  
 5%(obs/new) = 0.87 / 0.87  
 25%(obs/new) = 1.33 / 1.35  
 75%(obs/new) = 2.74 / 2.7  
 95%(obs/new) = 4.21 / 4.14  
 99%(obs/new) = 4.7 / 4.91

Sample 29207.50

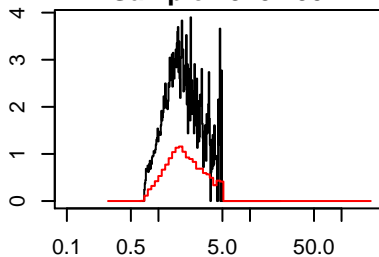


Sample 29207.50 cumulative

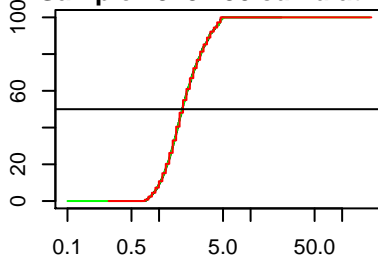


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.94 / 1.91  
 1%(obs/new) = 0.73 / 0.73  
 5%(obs/new) = 0.87 / 0.87  
 25%(obs/new) = 1.33 / 1.35  
 75%(obs/new) = 2.74 / 2.7  
 95%(obs/new) = 3.87 / 3.8  
 99%(obs/new) = 4.58 / 4.51

Sample 29757.50

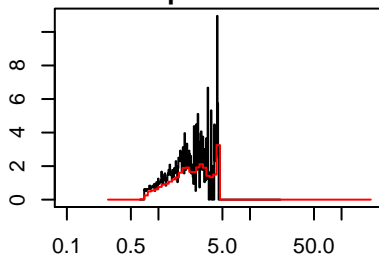


Sample 29757.50 cumulative

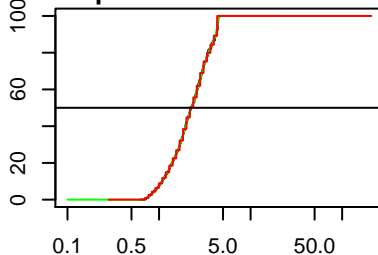


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.78 / 1.75  
 1%(obs/new) = 0.74 / 0.73  
 5%(obs/new) = 0.89 / 0.87  
 25%(obs/new) = 1.33 / 1.35  
 75%(obs/new) = 2.59 / 2.7  
 95%(obs/new) = 4.21 / 4.14  
 99%(obs/new) = 4.7 / 4.91

Sample 29931.50

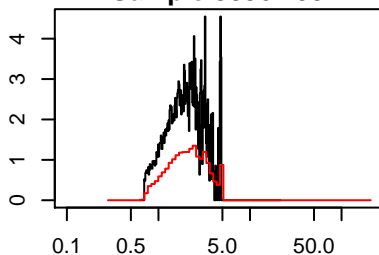


Sample 29931.50 cumulative

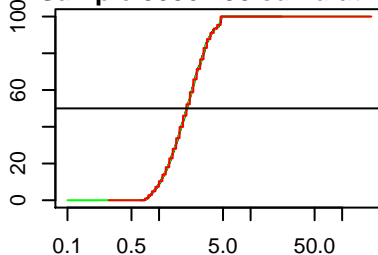


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.26 / 2.27  
 1%(obs/new) = 0.73 / 0.73  
 5%(obs/new) = 0.9 / 0.87  
 25%(obs/new) = 1.55 / 1.61  
 75%(obs/new) = 3.19 / 3.2  
 95%(obs/new) = 4.39 / 4.51  
 99%(obs/new) = 4.45 / 4.51

Sample 30362.50

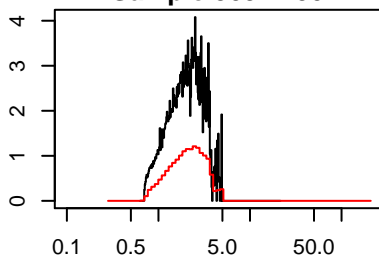


Sample 30362.50 cumulative

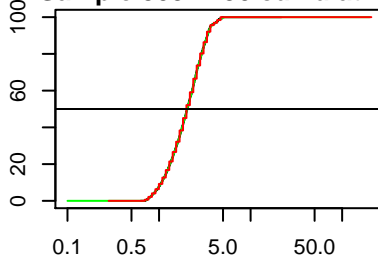


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.02 / 2.08  
 1%(obs/new) = 0.75 / 0.73  
 5%(obs/new) = 0.88 / 0.87  
 25%(obs/new) = 1.41 / 1.35  
 75%(obs/new) = 2.86 / 2.94  
 95%(obs/new) = 4.51 / 4.51  
 99%(obs/new) = 4.77 / 4.91

Sample 30912.50

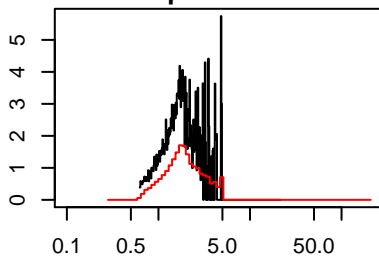


Sample 30912.50 cumulative

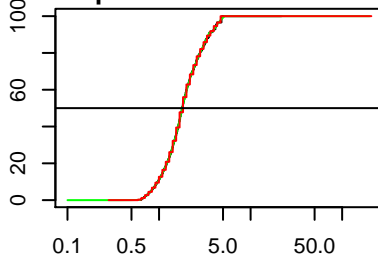


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.02 / 2.08  
 1%(obs/new) = 0.75 / 0.73  
 5%(obs/new) = 0.9 / 0.87  
 25%(obs/new) = 1.43 / 1.47  
 75%(obs/new) = 2.74 / 2.7  
 95%(obs/new) = 3.67 / 3.8  
 99%(obs/new) = 4.58 / 4.51

Sample 31022.50

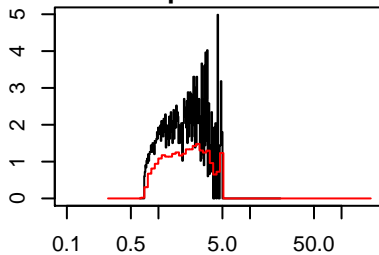


Sample 31022.50 cumulative

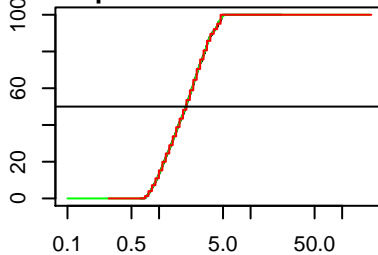


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.78 / 1.75  
 1%(obs/new) = 0.67 / 0.67  
 5%(obs/new) = 0.82 / 0.8  
 25%(obs/new) = 1.33 / 1.35  
 75%(obs/new) = 2.56 / 2.47  
 95%(obs/new) = 4.21 / 4.14  
 99%(obs/new) = 4.84 / 4.91

Sample 31112.50

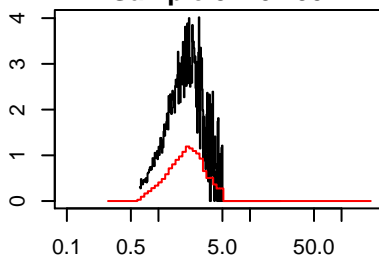


Sample 31112.50 cumulative

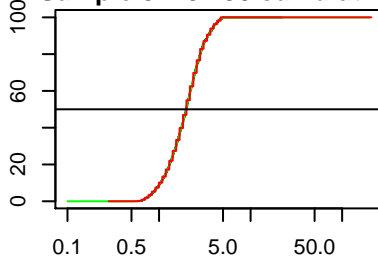


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.96 / 1.91  
 1%(obs/new) = 0.72 / 0.73  
 5%(obs/new) = 0.83 / 0.8  
 25%(obs/new) = 1.24 / 1.24  
 75%(obs/new) = 2.94 / 2.94  
 95%(obs/new) = 4.45 / 4.51  
 99%(obs/new) = 4.9 / 4.91

Sample 31407.50

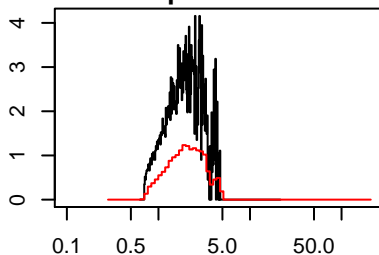


Sample 31407.50 cumulative

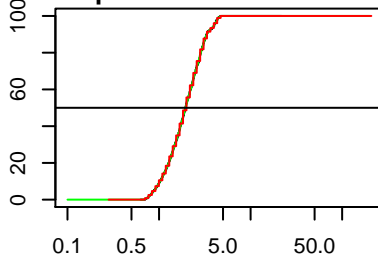


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.96 / 1.91  
 1%(obs/new) = 0.68 / 0.67  
 5%(obs/new) = 0.87 / 0.87  
 25%(obs/new) = 1.43 / 1.47  
 75%(obs/new) = 2.63 / 2.7  
 95%(obs/new) = 3.93 / 3.8  
 99%(obs/new) = 4.7 / 4.51

Sample 31462.50

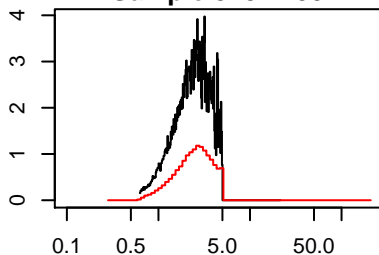


Sample 31462.50 cumulative

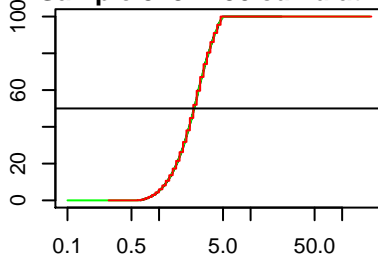


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.94 / 1.91  
 1%(obs/new) = 0.74 / 0.73  
 5%(obs/new) = 0.88 / 0.87  
 25%(obs/new) = 1.39 / 1.35  
 75%(obs/new) = 2.7 / 2.7  
 95%(obs/new) = 3.98 / 4.14  
 99%(obs/new) = 4.45 / 4.51

Sample 31847.50

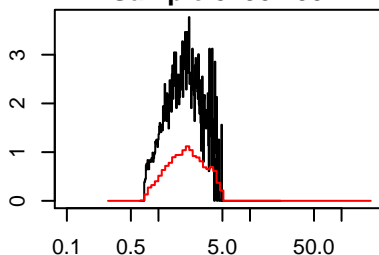


Sample 31847.50 cumulative

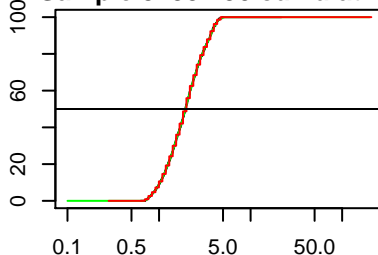


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.42 / 2.47  
 1%(obs/new) = 0.72 / 0.73  
 5%(obs/new) = 1 / 0.95  
 25%(obs/new) = 1.71 / 1.75  
 75%(obs/new) = 3.24 / 3.2  
 95%(obs/new) = 4.39 / 4.51  
 99%(obs/new) = 4.84 / 4.91

Sample 31957.50

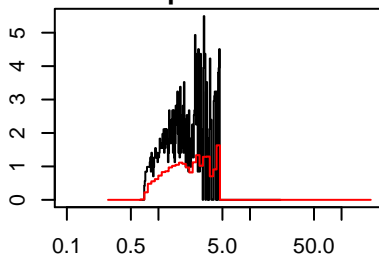


Sample 31957.50 cumulative

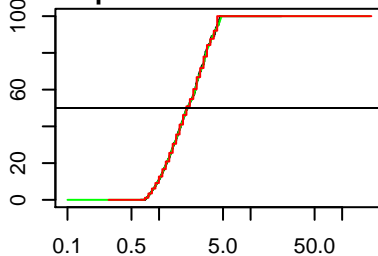


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.94 / 1.91  
 1%(obs/new) = 0.74 / 0.73  
 5%(obs/new) = 0.88 / 0.87  
 25%(obs/new) = 1.37 / 1.35  
 75%(obs/new) = 2.7 / 2.7  
 95%(obs/new) = 3.98 / 4.14  
 99%(obs/new) = 4.51 / 4.51

Sample 32191.50

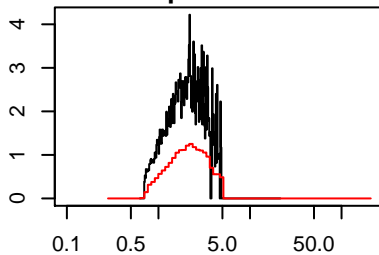


Sample 32191.50 cumulative

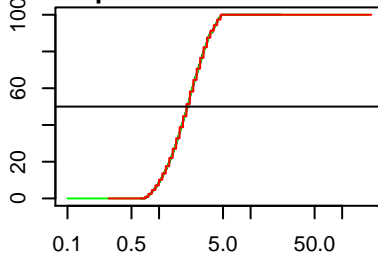


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.05 / 2.08  
 1%(obs/new) = 0.73 / 0.73  
 5%(obs/new) = 0.84 / 0.87  
 25%(obs/new) = 1.33 / 1.35  
 75%(obs/new) = 3.1 / 3.2  
 95%(obs/new) = 4.39 / 4.14  
 99%(obs/new) = 4.58 / 4.51

Sample 32562.50

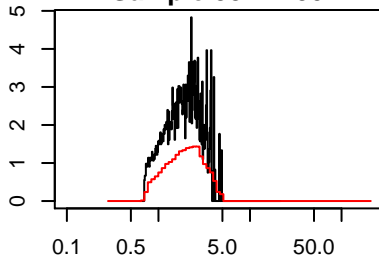


Sample 32562.50 cumulative

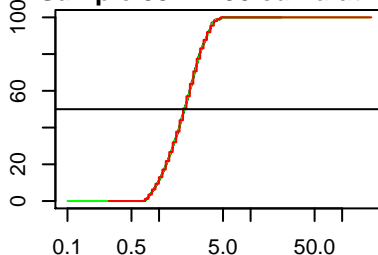


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.05 / 2.08  
 1%(obs/new) = 0.74 / 0.73  
 5%(obs/new) = 0.89 / 0.87  
 25%(obs/new) = 1.43 / 1.47  
 75%(obs/new) = 2.86 / 2.94  
 95%(obs/new) = 4.21 / 4.14  
 99%(obs/new) = 4.64 / 4.91

Sample 33112.50

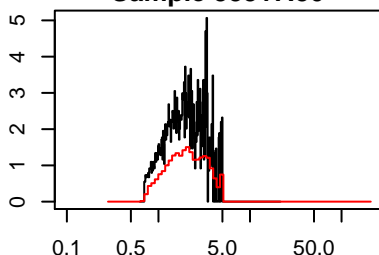


Sample 33112.50 cumulative

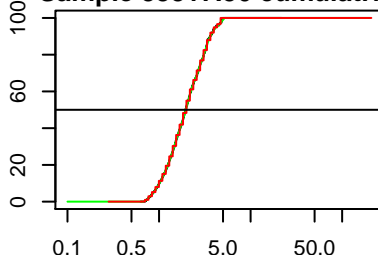


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.88 / 1.91  
 1%(obs/new) = 0.73 / 0.73  
 5%(obs/new) = 0.84 / 0.87  
 25%(obs/new) = 1.31 / 1.35  
 75%(obs/new) = 2.59 / 2.7  
 95%(obs/new) = 3.72 / 3.8  
 99%(obs/new) = 4.15 / 4.51

Sample 33317.50

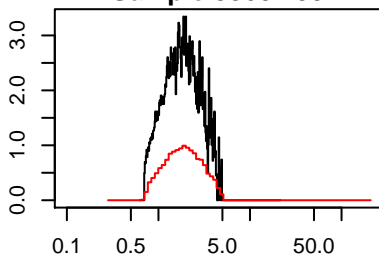


Sample 33317.50 cumulative

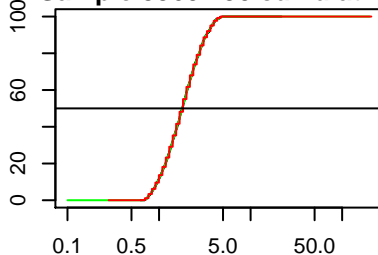


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.96 / 1.91  
 1%(obs/new) = 0.73 / 0.73  
 5%(obs/new) = 0.87 / 0.87  
 25%(obs/new) = 1.35 / 1.35  
 75%(obs/new) = 2.82 / 2.94  
 95%(obs/new) = 4.1 / 4.14  
 99%(obs/new) = 4.9 / 4.91

Sample 33607.50

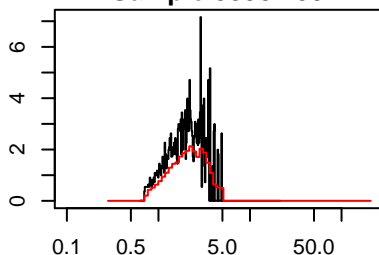


Sample 33607.50 cumulative

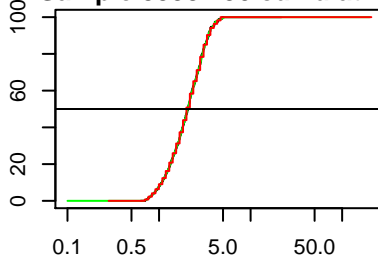


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.78 / 1.75  
 1%(obs/new) = 0.73 / 0.73  
 5%(obs/new) = 0.84 / 0.87  
 25%(obs/new) = 1.28 / 1.24  
 75%(obs/new) = 2.52 / 2.47  
 95%(obs/new) = 3.77 / 3.8  
 99%(obs/new) = 4.33 / 4.51

Sample 33987.50



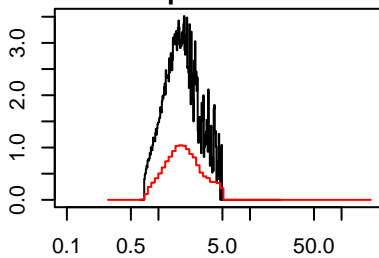
Sample 33987.50 cumulative



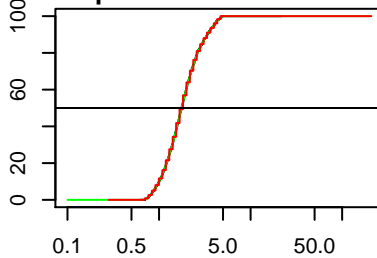
Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.08 / 2.08  
 1%(obs/new) = 0.74 / 0.73  
 5%(obs/new) = 0.92 / 0.87  
 25%(obs/new) = 1.45 / 1.47  
 75%(obs/new) = 2.82 / 2.94  
 95%(obs/new) = 3.93 / 3.8  
 99%(obs/new) = 4.51 / 4.51



Sample 34322.50

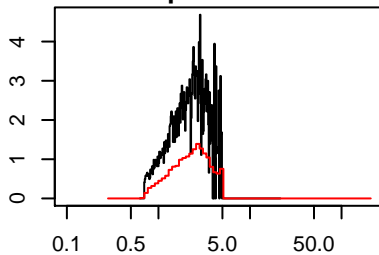


Sample 34322.50 cumulative

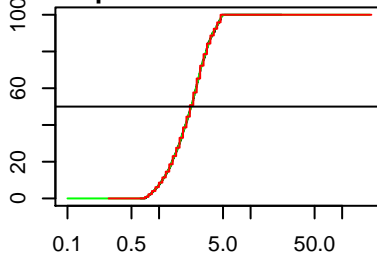


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.76 / 1.75  
 1%(obs/new) = 0.74 / 0.73  
 5%(obs/new) = 0.88 / 0.87  
 25%(obs/new) = 1.3 / 1.35  
 75%(obs/new) = 2.45 / 2.47  
 95%(obs/new) = 4.04 / 4.14  
 99%(obs/new) = 4.64 / 4.51

Sample 34707.50

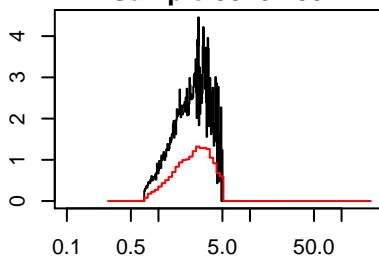


Sample 34707.50 cumulative

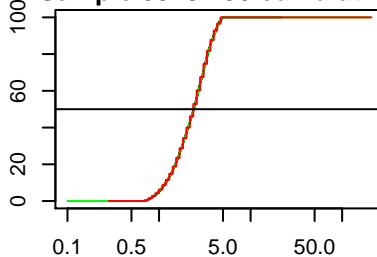


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.26 / 2.27  
 1%(obs/new) = 0.74 / 0.73  
 5%(obs/new) = 0.92 / 0.87  
 25%(obs/new) = 1.53 / 1.47  
 75%(obs/new) = 3.02 / 2.94  
 95%(obs/new) = 4.39 / 4.51  
 99%(obs/new) = 4.77 / 4.91

Sample 35257.50

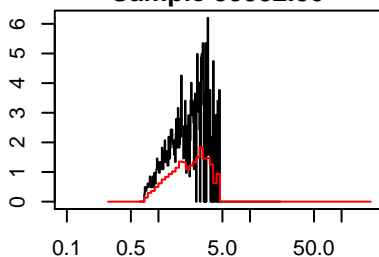


Sample 35257.50 cumulative

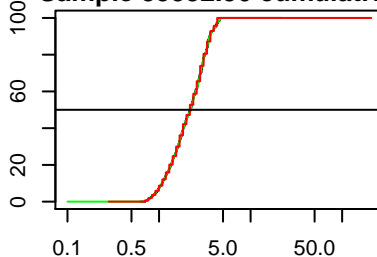


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.39 / 2.47  
 1%(obs/new) = 0.78 / 0.8  
 5%(obs/new) = 1 / 0.95  
 25%(obs/new) = 1.64 / 1.61  
 75%(obs/new) = 3.19 / 3.2  
 95%(obs/new) = 4.33 / 4.51  
 99%(obs/new) = 4.77 / 4.91

Sample 35532.50

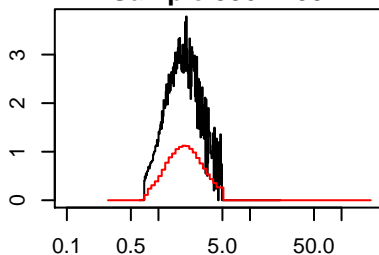


Sample 35532.50 cumulative

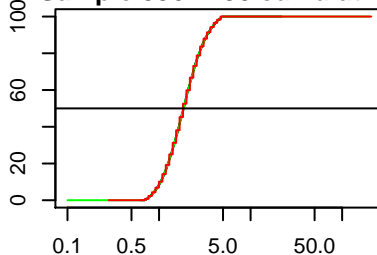


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.23 / 2.27  
 1%(obs/new) = 0.75 / 0.73  
 5%(obs/new) = 0.93 / 0.95  
 25%(obs/new) = 1.47 / 1.47  
 75%(obs/new) = 2.98 / 2.94  
 95%(obs/new) = 4.04 / 4.14  
 99%(obs/new) = 4.45 / 4.51

Sample 35642.50

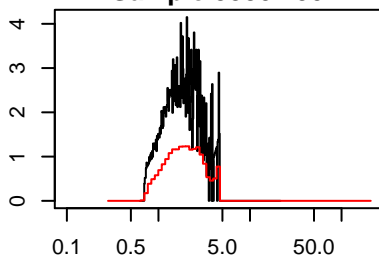


Sample 35642.50 cumulative

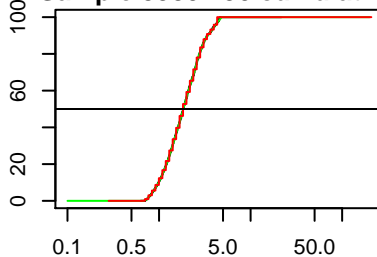


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.86 / 1.91  
 1%(obs/new) = 0.74 / 0.73  
 5%(obs/new) = 0.9 / 0.87  
 25%(obs/new) = 1.35 / 1.35  
 75%(obs/new) = 2.52 / 2.47  
 95%(obs/new) = 3.93 / 3.8  
 99%(obs/new) = 4.7 / 4.51

Sample 35807.50

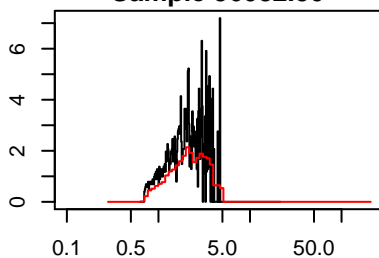


Sample 35807.50 cumulative

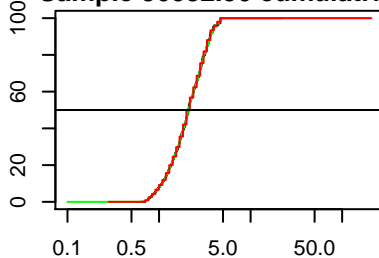


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.83 / 1.91  
 1%(obs/new) = 0.73 / 0.73  
 5%(obs/new) = 0.86 / 0.87  
 25%(obs/new) = 1.31 / 1.35  
 75%(obs/new) = 2.59 / 2.7  
 95%(obs/new) = 4.04 / 4.14  
 99%(obs/new) = 4.58 / 4.51

Sample 36082.50

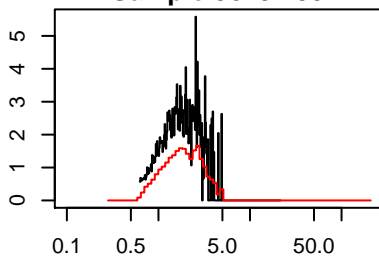


Sample 36082.50 cumulative

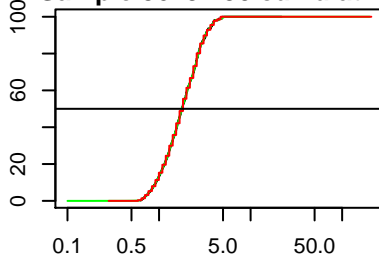


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.11 / 2.08  
 1%(obs/new) = 0.74 / 0.73  
 5%(obs/new) = 0.9 / 0.87  
 25%(obs/new) = 1.49 / 1.47  
 75%(obs/new) = 2.94 / 2.94  
 95%(obs/new) = 3.93 / 4.14  
 99%(obs/new) = 4.7 / 4.51

Sample 36192.50

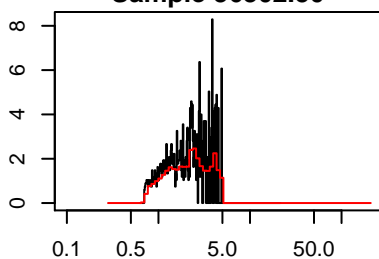


Sample 36192.50 cumulative

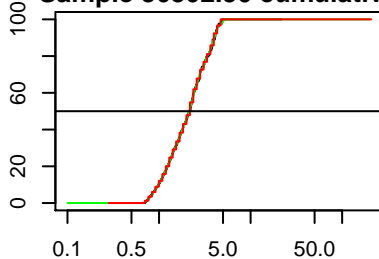


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 1.78 / 1.75  
 1%(obs/new) = 0.66 / 0.67  
 5%(obs/new) = 0.8 / 0.8  
 25%(obs/new) = 1.26 / 1.24  
 75%(obs/new) = 2.56 / 2.47  
 95%(obs/new) = 3.77 / 3.8  
 99%(obs/new) = 4.51 / 4.51

Sample 36302.50

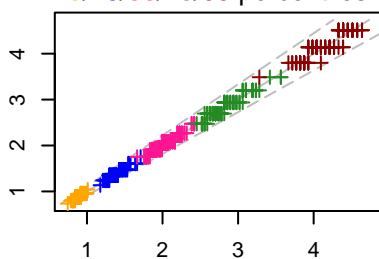


Sample 36302.50 cumulative

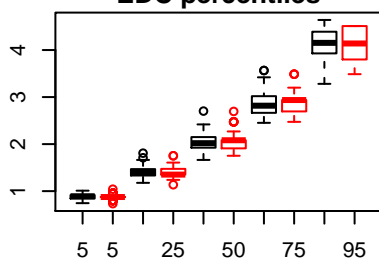


Sample statistics  
 Mass conserved = 1  
 Median(obs/new) = 2.16 / 2.08  
 1%(obs/new) = 0.72 / 0.73  
 5%(obs/new) = 0.84 / 0.87  
 25%(obs/new) = 1.37 / 1.35  
 75%(obs/new) = 3.1 / 3.2  
 95%(obs/new) = 4.39 / 4.51  
 99%(obs/new) = 4.9 / 4.91

5/25/50/75/95 percentiles



EDC percentiles



Site statistics  
 Percentiles Pearson's corr. = 0.911  
 Mean normalized bias = 0