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Type 'demo()' for some demos, 'help()' for on-line help, or 'help.start()' for an HTML browser interface to help. Type 'q()' to quit R.

```
> x10 <- c(0,50,100,0,0,0,0,0,0,0,25,0,0,0,0,25,0,0,0,0,50,0,0,33.333,0,0,0,0,0,10,0,50,33.333,</p>
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2.667,0,0,2.667,0,0,0.667,0.667,0,4,7.333,0,25.333,5.333,0,0,11.409,8.725,81.879,25.503,2.013,91.
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9.016,0.82,0,11.475,0.82,6.557,7.377,0,0,18.852,0,0.82,52.846,24.194,0,0,12.903,0,9.677,0,0,10.48
4,19.355,7.258,0.806,21.774,16.935,20.833,4.839,8.871,0,0.806,0,2.419,13.71,26.613,0,8.871,0,58.0
65,12.903,0,72.581,3.226,0.8,0,7.087,0,0,0.775,86.822,0.775,0.775,3.2,3.101,0.775,2.326,0,0,0,0.7
94,0,0.787,10,0.775,10.078,2.326,9.302,9.302,1,5.882,1.961,8.197,10.638,4.688,7.407,12.593,11.029
,5.594,10.274,2.041,1.351,0.671,0,3.356,5.333,1.333,2.013,2.667,2.013,0.671,6.04,95.302,0,22,0,6.
061,0.667,0.667,0,32.667,0,0.667,35.333,0,6.667,10.667,0.667,3.333,0,88,12,68,2.667,90,55.333,44.
667,0,0.667)
> x15 <- c(15.333,28.667,8.667,0,28,0,36.667,5.333,0,0,2,0,0,2.667,0,0.667,0.671,2.027,0,1.351,6.</p>
04,0,17.45,8.725,0,0,18.919,10.811,83.784,24.324,1.351,92.568,77.703,2.685,0,0,28,8,97.333,0,0,0,
16.667,1.333,0,14,22.667,0,6.04,55.705,0.671,0,0.671,16.107,2.013,4.027,91.275,27.333,0.667,6.667
,0.667,0.667,0,10.067,0,0,0.671,4.027,0,0.671,8.054,0,0,55.705,0,9.333,0,18.667,0,0,71.141,18.121
,0,50.336,0,0,0,0,0,2.027,0,0,1.361,12.245,2.041,0,0,37.584,11.409,27.517,0,27.517,30.201,0,0.6
71,20.805,0,0,17.333,26,0,0,6.667,0,0,0,0,0,0,13.333,0,0.667,3.333,21.333,0,14.667,0.667,0.6
67,0,0.667,3.333,0.667,1.333,0,0,0,0.671,0,95.973,4.027,0.671,6.711,2.013,0.671,0,0,0,32.215,3.35
6,17.568,43.243,0.676,25.676,0,0,55.705,0,0,4,62,0.667,0,33.333,0.667,71.812,37.584,20.134,91.275
,0,67.114,0,0,4.027,0,0,11.333,23.333,0,0.667,24,3.333,0,0.671,34.228,17.45,0,11.486,3.401,0.68,2
.174,22.297,42.149,3.008,0,2.027,0.676,4.054,42.568,27.027,14.865,52.703,8.108,17.45,2.013,16.892
,13.514,11.486,0,57.432,42.568,0.676,74.324,14.189,18.919,7.432,1.361,0,0,0,11.565,0.68,13.605,30
.612,2.041,87.755,26.531,0,1.361,0,0,0.68,0,4.762,0.68,55.782,60.544,12.245,25.85,0.68,24.658,20.
548,0.685,8.276,10.345,0,7.586,0,0.69,6.207,0,0,11.034,1.389,0.694,14.685,8.392,4.895,0,5.634,0.7
04,3.521,0,35.417,0,0.694,0,5.556,4.895,23.776,10.49,3.497,2.098,14.685,2.098,1.399,16.901,9.155,
18.182,0,1.389,22.759,24.306,36.806,40.972,5.556,9.722,31.25,16.783,6.294,0.704,48.936,9.22,3.546
,3.546,0,0.704,51.064)
> x16 < -c(0.709, 9.929, 1.418, 0, 2.128, 2.837, 2.143, 1.418, 4.965, 0.704, 0.704, 3.521, 6.294, 39.161, 0, 3.48
97,23.077,34.266,2.797,41.549,10,0.719,15.108,38.129,14.493,0.725,2.19,32.117,1.481,0,24.615,4.61
5,3.077,36.923,23.622,4.132,4.959,0,0,0,44.444,10.435,0,0,44.444,12.5,11.111,29.167,14.13,0,0,4.6
15,0,0,21.739,0,14.286,0,0,0,0,0,0,66.667,0,0,20,0,63.636,0,0,14.286,75,0,0,5,4.545,3.226,20,96,0
,0,0,0,0,0,0,0,93.22,0,94.915,13.559,0,0,0,6.78,0,96.61,88.333,91.667,0,0,0,96.721,83.607,1.587,1
.562,1.538,1.449,0,0,5.714,0,0,1.515,95.455,0,0,13.636,3.03,1.515,1.515,0,0,1.587,23.438,1.587,11
.111,5.357,9.091,0,8.333,3.39,0,8.889,0,16.327,4.082,0,35.714,0,6,1.754,0,12.121,3.03,4.615,13.84
6,12.121,0,30.508,1.562,1.562,0,3.125,3.175,1.587,1.613,14.035,8.929,0,0,6.25,0,1.818,0,7.547,14.
894,17.021,4,1.961,7.547,8.621,5.263,3.448,0,5,7.937,14.286,6.154,2.667,1.351,1.351,4.348,5.714,8
.451,1.22,4.819,2.273,2.247,2.247,1.124,28.09,4.494,0,0,2.128,2.97,81.132,16.814,0,0.806,0.781,3.
65,0,6.849,0,47.26,82.192,14.384,0,0,0,0,36.735,14.286,0,89.116,45.578,3.401,0,2.041,13.605,0,0,1
3.605,74.15,0,0.68,0,2.041,0,0,0,15.541,1.351,22.973,12.838,8.784,0,27.027,6.04,3.356,18,9.333,47
.333,0.667,0,26,10.667,0.667,0.667,4.667,0,0,0,1.333,3.333,36,98.667,12.667,21.333,0,0.667,0,81.3
33,0,0,12,0,0,0,1.333,1.333,0.667,0,0,0,44.595,0,18.919,62.162,0,0,2.685,0.676,1.351,0,0,1.361,0,
0,0,0,0.667,26,0.667,5.333,0,86.667)
> x17 <- c(0,0,57.047,0,46.98,0,6.04,93.333,4.667,0,0,0,2,0,0,5.333,39.333,0.667,0,10,4,0,0,1.333</p>
,3.333,0,2,84,8.667,88.667,0,13.333,61.333,0.667,80,42,3.356,3.356,20.805,70.667,20.667,82,24.667
,2,64,0.671,4.762,3.401,3.571,3.478,0,1.351,2.685,2.703,4.73,1.342,0,0,0,45.27,21.477,0,96.644,59
.184,4.054,0.671,0,2.013,0,57.718,8.725,0.671,1.342,0.671,0,48.322,0.671,6.711,0,0.667,8.667,0,27
.333,0.667,0.667,89.333,0.667,0,0,70,0,24,0,10,10,0,0,8,0,0,0.667,0,1.333,2.667,50.667,0,15.436,0
,4.082,82.313,0,0,0.676,3.378,0,0.676,68.243,19.595,0,2.721,0,48.299,0,0,2.721,75.51,2.721,1.37,0
.685,2.703,0,0,0,70.548,1.37,0,35.135,28.378,0,40.136,12.925,23.81,4.082,0,16.216,0,45.27,35.135,
14.865,2.703,0,30.405,0,1.351,0,6.849,3.425,0.685,93.151,5.479,13.699,0.685,13.793,5.517,3.448,52
.74, 0, 13.014, 0, 2.74, 0, 27.211, 1.361, 0.685, 0.69, 0, 36.301, 28.082, 0, 17.808, 54.795, 0, 1.37, 94.521, 0, 0, 36.301, 28.082, 0, 17.808, 54.795, 0, 1.37, 94.521, 0, 0, 36.301, 28.082, 0, 17.808, 54.795, 0, 1.37, 94.521, 0, 0, 36.301, 28.082, 0, 17.808, 54.795, 0, 1.37, 94.521, 0, 0, 36.301, 28.082, 0, 17.808, 54.795, 0, 1.37, 94.521, 0, 0, 36.301, 28.082, 0, 17.808, 54.795, 0, 1.37, 94.521, 0, 0, 36.301, 28.082, 0, 17.808, 54.795, 0, 1.37, 94.521, 0, 0, 36.301, 28.082, 0, 17.808, 54.795, 0, 1.37, 94.521, 0, 0, 36.301, 28.082, 0, 17.808, 54.795, 0, 1.37, 94.521, 0, 0, 36.301, 28.082, 0, 17.808, 54.795, 0, 1.37, 94.521, 0, 0, 36.301, 28.082, 0, 17.808, 54.795, 0, 1.37, 94.521, 0, 0, 36.301, 28.082, 0, 17.808, 54.795, 0, 1.37, 94.521, 0, 0, 36.301, 28.082, 0, 17.808, 54.795, 0, 1.37, 94.521, 0, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0, 36.301, 0,
4.932, 0, 2.113, 0, 0.685, 1.37, 0, 0, 0.685, 0, 0, 0, 6.164, 0, 0, 0.69, 0, 11.034, 0, 41.379, 0, 1.379, 0, 25.517, 0, 0, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0, 0.69, 0.69, 0.69, 0.69, 0.69, 0.69, 0.69, 0.69, 0.69, 0.69, 0.69, 0.69, 0.69, 0.69, 0.69, 0.69, 0.69, 0.69, 0.69, 0.69, 0.69, 0.69, 0.69, 0.69, 0.69, 0.69, 0.69, 0.69, 0.69, 0.69, 0.69, 0.69, 0.69, 0.69, 0.69, 0.69, 0.69, 0.69, 0.69, 0.69, 0.69, 0.69, 0.69, 0.69
8.276,20.833,0,0,1.399,27.273,1.399,0,3.497,12.587,0,0.699,7.692,0.699,76.224,18.182,9.091,11.888
,3.497,0,18.881,24.648,0.699,25.175,42.657,0,0,0,62.238,44.755,18.881,25.874,94.366,0,2.206,0.84,
0.909, 0.926, 0.943, 0.943, 1.905, 0, 9.278, 1.075, 43.023, 54.217, 0, 0, 0, 3.279, 0, 8.772, 0, 1.754, 3.704, 0, 0, 700, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0, 100, 0,
> x18 <- c(35.897,0,9.434,76.667,0,0,1.471,0,0,1.449,0,0,88.406,2.899,92.754,11.594,1.471,0,0,14.</p>
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706,0,97.059,88.235,92.647,0,0,4.286,98.571,83.099,0,1.408,0,0,0,0,5.195,0,0,1.299,92.208,2.597,0
,21.333,0,1.333,0,0,4.054,5.479,16.438,6.849,8.333,2.778,5.556,5.172,9.434,2.564,8,37.736,1.961,2
.857, 21.429, 2.817, 4.225, 1.389, 0, 10.345, 1.613, 3.226, 9.375, 15.625, 3.125, 31.25, 1.562, 0, 0, 0, 8.108, 6.4
1,9.091,8.974,5.128,1.282,6.579,1.351,2.941,0,33.333,0,12.963,1.852,7.692,1.493,6.25,3.077,6.349,
7.812, 4.688, 2.941, 0, 2.597, 10.588, 3.529, 4.651, 12.791, 4.545, 1.099, 3.158, 3.125, 20, 5.155, 1.942, 0, 4.500, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.000, 1.
5,6.034,75.214,19.492,0,2.857,0,4.795,0,4.762,0,47.619,85.714,12.925,0,0,0,0,31.973,14.286,0,85.7
14,51.701,1.361,0,0.68,15.646,0,0,12.245,70.748,0,0.68,0,4.138,0,0,0.69,21.379,0.69,22.069,13.793
,5.442,0.68,28.767,10.274,2.74,17.808,8.904,42.466,0.685,0,28.188,13.423,0,0,6.711,0,0,0,2.013,4.
027,36.242,95.973,14.765,24.161,0,0.671,0,79.195,0,0,15.436,0,0,0.671,2.685,1.342,0,0,0,0,41.216,
0, 15.541, 62.162, 0, 0, 4.73, 0, 0, 0.676, 0, 1.351, 0, 0, 0, 0, 0, 27.517, 0, 4.667, 0, 90, 0.667, 0, 57.718, 0.671, 45.
638,0,5.369,87.919,3.356,0,0,0,0,0,0,7.333,45.333,0,0,8.667,4,0,0,0.667,4,0,0,84,7.333,92.667,0,1
0.667, 62.667, 0.667, 79.333, 38.667, 2.685, 4.698, 20.805, 71.233, 19.31, 76.552, 23.611, 0.694, 64.583, 0, 4.283, 0, 4.284, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 10.684, 0, 1
86,1.429,0.935,2.113,1.408,1.389,1.389,2.685,3.356,1.342,0.671,2.013,0.676,51.333,20.805,0.671,97
.333,55.333,3.356,0,0.671,2.685,0,54.362,7.432,0.671,0.671,0.671,0.676,47.297,2.041,7.432,0.676,0
,8.725,0,28.188)
> x19 <- c(0.676,2.703,87.838,0.671,0,0,67.785,0,24.161,0,8.725,10.067,0,0.671,4.698,0,0,0,3.35</p>
6,1.342,50.667,0,20.946,0,0.68,80.405,0,0.671,0,6.04,0,0,62.416,22.819,0,0.676,2.027,45.638,2.703
,0,3.356,77.852,2.685,2.013,1.342,7.383,0,0,0,71.141,4.027,0,40.541,35.135,0,38.776,12.245,27.211
,3.401,0,14.966,0,42.857,40.136,16.327,6.122,0,23.81,0.685,0,0,3.425,4.11,1.37,92.414,6.207,17.36
1,1.389,19.014,2.817,2.817,47.887,0,14.685,0,2.759,0,26.712,4.11,0,0,0,0,38.889,30.556,0,18.056,50,
0, 4.167, 92.361, 0, 0, 38.194, 0, 0.704, 0.694, 0, 0, 0, 0, 0, 0, 0, 0, 4.861, 0.694, 0, 2.083, 0, 11.806, 0, 33.333, 0, 0
.694, 0.69, 32.414, 0, 0, 7.639, 16.667, 0, 0, 0, 24.823, 0, 0.709, 4.965, 14.184, 0, 0.709, 3.546, 0, 76.596, 14.894
,13.475,10.638,0.709,0,25.532,17.857,1.429,20.714,58.571,0,0,0.714,63.571,46.763,26.619,25.362,97
,46.154,7.143,0,5.882,40,9.524,0,5.882,72.917,0,0,0,0,0,0,0,0,82.09,7.463,94.03,13.433,0,0,0,4.47
8,0,97.015,83.582,97.059,0,0,4.348,98.551,63.768,0,0,0,0,0,0,4.348,0,0,1.429,77.143,2.857,0,19.11
8,0,0,0,0,1.429,0,7.042,11.94,9.091,1.562,8.889,1.961,23.529,0,0,0,0,33.333,8.824,7.692,6.818,0,2
2.807,0,8.696,0,2.564,0,21.429,1.724)
> x110 <- c(1.695,4.615,0,1.724,5.455,3.333,2.857,4.286,1.408,11.268,6.944,2.198,4.255,5.319,6.18</pre>
6,4.082,33.333,0,1.01,0.98,3.846,0.935,63.478,14.504,0,4.11,0,4,0.667,3.333,0,43.333,80,2,0,0,0,0
,29.333,14.765,0,91.946,49.664,0,0,0.667,18,0,0,7.333,68.667,0.667,0,0,2.013,0,0,0,12.162,0.671,2
4.161,14.765,4.027,0,39.597,4.054,0,10.135,0,44.295,0,0,19.333,10.738,0,0,6.667,0,0,0,1.333,42,
97.333,6.667,20.667,0,0,0,82,0,0,18,0,0,0,0.667,0.667,0,0,0,49.664,0,8.725,58.389,0,0,0.667,0,0
,0,0,2,0,0,0,0,0,35.333,0,2,0,97.333,0,0,58.389,0,37.584,0,0.671,99.333,0.667,0,0,0,0,0,0,3.333,4
4.667,0,0,4.667,0.667,0,0,0.667,4.667,0,0,82,6,97.333,0,16.667,64,0.667,84.667,34,3.333,0.667,22,
76,26,78.667,28.667,5.333,64,0.667,0.671,3.356,1.695,5.455,18.421,0,7.407,1.333,0,1.333,0,5.369,2
.013, 0.671, 0, 0.671, 0, 46.667, 20.667, 0, 98.658, 49.324, 8.108, 0, 0, 0.671, 0.676, 51.007, 5.333, 0, 0, 0.667, 0
,56,0,2,0,0,4,0,36.667,0,0,90,0,0,62,0,20.667,0,2,5.333,0,0,6.667,0,0,0.667,0,2.667,1.333,44,0,
22.667,0,0,90,0,0,0,3.333,0,0,60.667,26.667,0,0,0,54.667,0,0,3.356,78.523,1.342,2.013,3.356,0.671
,0,0,33.333,0,0,76.871,2.041,0,36.054,25.85,0,44.898,6.803,27.211,2.041,0,15.646,0,43.151,36.986,
2.703,6.081,0,30.405,0,0,0,1.361,2.721,2.721,93.197,1.361,9.524,0,23.129,2.027,1.351,50.676,0,2.0
27,0,3.356)
> x111 <- c(0,35.57,0,0,0.676,0,36.913,39.597,0,10.067,50.336,0,2.013,97.315,0,0,40.94,0,0,0,1.</p>
342,0,0,0,0.671,0,0,1.342,0,0,0.671,0,8.725,0,30.405,0,0,0,31.757,0,0,4.11,15.753,0,0,2.759,21.37
9,1.379,0,2.759,17.931,0,0,3.448,0,77.931,15.862,13.793,9.655,0.69,0,26.207,12.414,1.379,25.517,6
0, 0.69, 0.69, 0, 62.759, 43.448, 22.759, 25.517, 100, 0, 0, 1.739, 0, 13.433, 15.254, 0, 0, 1.786, 0, 0, 0, 0, 0, 3.922
,86,48,0,0,0,0,2.174,0,46.667,0,0,0,0,2.381,30.952,0,0,0,6.452,7.407,0,0,0,20,6.667,15.385,0,14
.286,0,0,0,0,0,0,0,12.5,0,0,0,16.667,0,0,0,0,0,0,0,0,0,9.091,0,0,18.75,6.25,0,0,0,9.091,0,0,0
,0,0,4.545,0,0,6.897,4.839,0,0,2.817,0,1.149,43.269,0,0.781,0.758,0,15.217,50.714,2.113,76.224,9.
79,1.399,22.222,0,18.621,8.219,0,20.548,2.74,0,0,6.164,0.685,2.055,0,27.397,53.061,0,0,0.676,0,0,
2.027, 0.671, 0, 5.333, 4, 0, 0, 9.333, 0, 0, 0, 2.667, 0, 0, 56, 0.667, 0, 0, 0, 0.667, 0, 69.333, 0, 0.667, 34, 46, 0
.667,0,46.667,21.333,26.667,0,0,7.333,54.667,0,4.667,8,0,2.667,0,8,24,22.667,9.333,0.667,0,31.333
,8.667,8.054,0.671,0,1.342,0.671,0,4.667,76,0,0.667,53.333,94.667,0,5.333,6.667,0,0,0,3.333,10,0,
4,0.667,61.333,0,6.667,36,6.667,0,0,9.333,2,0,35.333,0,0,0,0.667,0.667,22,0,0,0.667,0.667,0.667,9
.333,32,0.667,0,0.667,0,0,0,0)
> x112 <- c(2,0,0,0.667,40.667,0,4,88.667,0,3.333,0.667,1.333,0,85.333,0,75.333,0.667,46,0,0,3.33</pre>
3,31.333,0,0,16.667,86.667,0,0,18,0.667,0.667,0,0,34.667,0,0,13.333,15.333,73.333,0,2,22.667,46,5
7.333,51.333,9.333,2,6.667,42,0.667,8,8,22.667,89.333,0,0.667,1.333,0,0,3.497,0,1.333,0.667,0.667
,1.333,10,22.667,0,72,56,4,28,1.333,2,0.667,22.667,51.333,14,2,34,4,2,3.333,0,37.333,0,4,0,38.667
,0,1.333,90,0,0.671,0.671,79.866,0,44.295,0,52.349,30.38,2.013,0.667,6,1.333,87.919,0.671,0.671,1
.342,10.667,20.667,0,82.667,8,3.333,70.667,24,40.667,0,44,14,0,0,44.667,2,0,0,54.667,20,0,22.667,
49.333,2,0,0,9.459,4.698,2.013,21.477,1.351,1.408,8.108,34.459,23.649,8.108,16.216,0,14.189,38.92
6,25.333,2,0,17.333,0,15.333,31.333,62.667,66,0,0.667,3.333,0,15.333,52,0.667,20.134,0,0.676,2.02
7,87.162,2.041,59.864,26.531,11.565,46.259,0,93.878,0.68,37.415,21.769,0,26.531,0.676,30.405,0,21
.088, 4.054, 44.595, 10.135, 1.351, 2.027, 2.703, 2.027, 1.351, 12.838, 72.973, 0.676, 0.676, 0, 1.351, 0, 5.405, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351, 1.351
0,12.162,0,0,0,73.649,0,6.081,45.946,0,62.838,1.351,0,0,69.595,2.027,0,0,4.054,0,0,58.108,0,0,1.3
61,16.438,0,0,2.055,44.521,0,0,17.808,74.658,10.274,0,1.37,32.877,0,0,0,3.425,0.685,0,4.795,9.028
,2.098,0.699,19.58,38.732,4.965,51.064,41.007,5.224,0,30.952,30.4,29.6,22.4,32.258,1.613,16.393,2
8.448, 24.324, 0.935, 1, 6.383, 0, 0, 0, 0, 0, 0, 29.412, 7.692, 4.255, 3.846, 28.302, 0, 0, 2.273, 0, 0, 0, 1.961, 91
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.489,82.222,2.703,0,0,0)
> x1 <- c(x10,x11,x12,x13,x14,x15,x16,x17,x18,x19,x110,x111,x112) #Before
8.333,0,13.333,0,0,6.25,37.5,0,0,3.846,3.704,0,5.128,4.082,5.769,9.836,1.316,6.604,5.983,0.813,6.
452,18.4,0,0,1.587,6.349,0,6.299,0,0,0,0,0,0,0,1.575,0,0,0,0,0,0,0,0,0,0,0.787,0,0,0,0.787,11.024
,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0.787,0,0,0,0,0,0,0,0,0,0.787,0,0,0,0,0,100,0,0,6.299,16.535,0,1.562,0
, 0.781, 0, 0, 2.362, 0, 0, 0, 0, 10.156, 0, 0, 0, 0, 12.121, 12.121, 0, 0, 1.515, 0, 0, 0.775, 0, 0, 0, 0, 0, 0, 1.515
 0, 0.758, 0, 0, 0, 0, 0, 0, 6.061, 0, 0, 18.182, 2.273, 4.511, 0, 0.758, 0, 2.273, 1.562, 0, 6.061, 2.29, 1.562, 0, 0, 0.\\
758,1.695,3.817,0,3.759,3.008,2.256,6.015,3.571,2.586,5.042,1.681,1.333,4.054,2.667,0,5.882,0,6.3
49,1.538,0.758,0,1.449,2.158,2.857,7.801,0,0,0,9.396,10.067,0,0,8.725,0.671,2.685,0,0.667,20.667,
0,0,0.667,0,2,0,0,4.667,0.667,0,0,0,0,0,0,0,0.671,0.671,0,0,0,0,0.667,0,0,0,0,0,0.667,1.333,0,0
,3.333,0,0,0,0,0.667,8.667,0,0,6.04,0,0,0,4,0,15.333,0,2.703)
> x21 <- c(5.405,0,3.356,2.013,0,37.584,0,0,1.342,0,0,0.671,97.987,0,0,0,0,0,0,0,0,0,0,667,0,
,0,0,0,0,0,0,0,0,0,0,0,0,0,12.667,8,31.333,5.333,4.667,1.333,0,4.667,6,0,0,4.667,9.333,0,2,0,0,0,0,
1.333,0,0,0,18.667,0,0,0,14.667,0,1.333,0,0.667,36,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,55.333,0,0.6
76,1.351,0.676,0.676,0,1.351,0,0,0,0,6.849,0,7.586,0,8.904,5.479,2.778,0.943,1.587,2.344,2.041,0.
685,3.425,0,0,0,0.685,0,0,0,0,1.379,0,0,0,1.379,0,0,0.69,0,0,28.276,0.69,0,13.194,1.389,0,0,42.36
1,0,0.694,0.694,2.098,0.694,0,0,0,0,0,0,0.699,0,0,4.196,0,0,0,7.586,0,0,0,0,0.69,0,0,0,0,0,4.895,5.
594,0,0.699,3.497,0,0,8.392,4.196,0,1.408,0.704,0.704,6.338,0,0,0,0,0,2.098,0,0,0,1.429,0,0,0,0,0
,0,0,0,0,0,0,0,0,0.725,0.725,0.18.978,2.941,5.839,4.38,0,0,0,1.46,1.471,1.481,5.926,0,0.735,3.676
,0.735,0,10.37,0.741,0,0,0.741,0,0,0.741,0,0,0,0,11.94,0,0,0,0,0,0,2.344,4.724,0,0,7.317,6.723,
5.882,0,0,0,2.679,37.963,0,0,12.871,9.677,0,0,10.714,0,7.463,0,2.326,0,7.143,4.545)
> x22 <- c(5.556,0,30.769,7.692,0,0,0,62.5,0,37.5,0,37.5,0,0,0,14.286,0,0,0,0,0,0,0,0,0,50,0,0,</p>
.043, 11.111, 13.793, 0, 4.444, 5.769, 2.74, 1.163, 6.122, 4.587, 0, 3.509, 18.421, 0, 0, 0, 13.158, 0, 5.263, 0, 0, 0
0,0,2.479,0,0,0,0,0,99.187,0,0.813,2.439,21.951,0,1.626,0.813,2.439,0,0,0,0,0,0,0,0,16.129,0,0,0,
0,0,8.594,12.5,0,0,0.781,0,0,0,0,0,0,0,0.775,0,0.775,0,1.55,0,0,0,0,0,0,3.101,0,0,20.93,0.775,3
.846, 2.308, 0.769, 0, 10, 2.344, 0, 1.6, 1.562, 0, 0.775, 0.769, 0, 1.653, 3.937, 0, 2.29, 0.763, 0, 7.317, 6.78, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.79, 1.7
7, 2.727, 1, 0, 0, 0.84, 5.932, 0, 1.852, 1.639, 1.538, 2.439, 1.6, 5.882, 1.449, 9.42, 0, 0, 0, 11.565, 10.884, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68, 0.68,
0.685, 6.757, 2.069, 4.828, 0, 0.676, 22.297, 6.757, 34.615, 7.692, 0.676, 0.676, 0.671, 0, 2, 4, 0.671, 0, 2, 0, 10.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.685, 0.68
0,0,0,0,0,0.671)
> x23 <- c(0,0,2.013,1.342,0.667,0,0,0.667,6,0,0,4.667,0,0,0,8.667,0,14,0,2.685,1.342,0,4.698,2.6</p>
67,0,28.859,0,0,1.342,0,0,0,0.671,98.658,0,0,0,0,0,0,0,0,2.667,0,0,0,0,0,0,0,0,0,0,0,0,2.667,0,2.667,
899,5.369,4.027,1.342,0,2.703,6.04,0,0.671,7.333,6.667,0,1.333,0.671,0,0,0,0.671,0,0,0,12.667,0,0
,0,12.667,0,2,0,0,28.667,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,52,0,0,0.671,2.685,0.671,0,1.342,0,0,0
, 0.676, 5.405, 0, 11.644, 0, 2.041, 8.163, 2.721, 2.308, 1.538, 0.68, 2.041, 0.68, 1.361, 0, 0.68, 0, 0, 0, 0, 0, 0, 2.
027,0.68,0,0,0,0,0,0,0,0,34.247,0,0,10.884,0,0,0.68,42.177,0,0,0,2.055,0,0,0,0.685,0,0.685,0,0,
4.11,0,0.685,0,11.644,0,0,0,0,1.37,0,0,0,0,0,6.944,4.861,0,1.389,6.944,0,0,8.392,4.196,0,0.694,0,0,0.694,0,0,0.694,0,0,0.694,0,0,0.694,0,0,0.694,0,0,0.694,0,0,0.694,0,0,0.694,0,0,0.694,0,0,0.694,0,0,0.694,0,0,0.694,0,0,0.694,0,0,0.694,0,0,0.694,0,0,0.694,0,0,0.694,0,0,0.694,0,0,0.694,0,0,0.694,0,0,0.694,0,0,0.694,0,0,0.694,0,0,0.694,0,0,0.694,0,0,0.694,0,0,0.694,0,0,0.694,0,0,0.694,0,0,0.694,0,0,0.694,0,0,0.694,0,0,0.694,0,0,0.694,0,0,0.694,0,0,0.694,0,0,0.694,0,0,0.694,0,0,0.694,0,0,0.694,0,0,0.694,0,0.694,0,0,0.694,0,0,0.694,0,0.694,0,0.694,0,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694,0.694
3.472,4.861,0.694,1.389,0.699,0,0,2.098,0,0,0,2.817,0,0,0,0,0,0,0,1.418,0,0,0,0,0,2.206,0,0,17.64
7,0.735,5.882,0,0.741,3.731,0,0,2.29,3.077,4.545,0,0.752,3.03,0,0,9.091,0,0,0,0,0,0,0,0,0,0,0,0,0,9
.16,0,0,0,0,0,0,7.143,0,0,6.838,1.709)
> x24 <- c(4.31,0.87,0,0,3.704,33.945,0,0,11.458,3.261,1.124,0,10.39,0,5.797,1.961,2.326,3.571,14</p>
.286,0,6.667,0,18.182,0,0,0,0,50,0,25,0,33.333,0,0,0,0,0,0,0,0,0,0,0,0,0,66.667,0,33.333,0,0,0,0,0
,0,0,0,0,0,0,0,0,7.692,0,5.556,0,0,0,6.061,10,4.545,4.082,1.887,15.254,2.778,8.602,8.411,0,1.77,2
5.664,0,0,0.885,14.159,0,4.425,0,0,0,0,0,0,0,0.877,0,0,0,0,0,0,0,0,0,0,0.87,0,0,0.862,9.402,0.8
,0,1.639,0,0,3.39,3.279,0,0,0,0,12.903,0,0,0,0,11.29,16.935,0,0,0.806,0,0,0,0,0,0,0,0,0.806,0
,4.839,0,0.806,0,0,0,0,0,0,4,0,0,19.685,0,7.752,0.775,0,0,5.6,0,0,0.775,4.651,0.8,0.787,0.794,1.6
81,0.787,4.615,0,3.101,0.775,0.775,3.876,4,4.902,5.882,3.279,1.064,1.562,3.704,2.222,3.676,3.497,
2.055,10.204,0,0,0,6.711,13.333,0,0,3.333,0.671,3.356,0,0,24,4.667,20,9.091,0,1.333,0,0,2.055,6,1
.333,0.667,2.667,0,9.333,0,16.667,0,0,0,0,0,0,0,0,0)
0,2,0,0,3.333,2,0,0,0,2.667,8,0,0,4,0.671,0,0,8.725,0,12.081,0,2.685,4.698,0,4.667,2,0,37.333,0,0
,1.342,0,0,0,0,99.329,0,0,0,0,0,0,0,0,6.667,0,0.671,0.671,0,0,0,0,0,0,1.342,5.369,0,0.676,2.721,1
.361,0,1.361,2.721,1.342,0,0,0,0,0,0,0,0,0,0,0,0.667,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,12,6,33.333,3.
333,1.333,0.667,0,2,8,0,0,4,4.667,0,0,0.671,0,0.671,0,0,4.027,0,0,0,10.738,0,0,0.671,6.757,0,0,0.
676,0,37.162,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,49.664,0,0,3.333,2,2,0,2,0,0,0,0,5.369,0,5.405,0,0
.68,6.522,4.054,0,5.263,3.759,2.703,0.676,2.027,0,0,0,0,0,0.671,0,0,0,0,0,0,0,0,2.027,0,0,1.351,0,0
,21.918,0.68,0,10.204,0,0,0,48.98,0,0,0.68,0.68,0,0,0.68,0,0,0,1.361,0,0,2.721,0,0,0,10.959,0,0,0
,0,0.69,0,0,0,0,0.69,2.778,7.639,0.699,0,4.196,0,0,8.451,3.521,0,0.694,2.083,2.083,4.861,0.694,0,
0,0,0,2.098,0,0,0,0.704,0.704,0,0,0,0,0,0,1.389,0,0,0,0,1.408,0.709,0,20.567,0.709,8.451,1.408,
> x26 <- c(4.255,0,0.709,2.837,1.418,2.128,0,0,2.128,0,0,6.338,0,0,0.699,0,0,0,0.699,0,0,0,0,0,0,6.</p>
522,0,0,0,0,0,0,1.538,7.692,0,0,9.091,1.653,1.639,0.82,0,0,1.739,38.261,2.752,0,6.731,10.101,2.08
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3,0,2.273,0,6.154,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,14.286,0,0,0,0,9.091,5,22.727,12.903,0,2,22.
,3.03,1.515,1.515,3.03,1.515,1.562,3.125,3.175,0,3.175,3.704,25,3.636,0,18.333,0,1.923,2.222,2.27
3,6.122,8.163,2.326,2.381,2.381,0,1.754,0,0,13.636,3.077,0,0,0,1.695,1.562,0,3.125,0,0,0,0,8.92
9,5.263,0,12.5,5.556,7.273,5.556,1.887,0,4.255,6,0,3.774,0,5.263,6.897,0,5,0,7.937,20,0,0,2.703,2
.899, 2.857, 1.408, 8.537, 1.205, 5.682, 0, 1.124, 3.371, 5.618, 30.337, 1.124, 3.371, 6.383, 1.98, 0, 0, 9.917, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207, 0.207,
806,0,0,11.724,0,0,0,0,0,0,0,0,0,0,0,99.32,0,0,0,0,0,0,0,0,0,0,0.68,0,0,0,0,8.784,0,0,0.676,0,0
,6.04,3.356,0,8.108,0,0.676,2.721,2.703,0,1.342,2,0,0.667,0,0,0.667,2)
,0,65.333,0,0,0.667,0,53.02,0,2.721,0,0.87,12.5,8.108,8.725,4.054,17.568,4.027,1.342,0,0.671,0.67
6,0.671,4.698,0,0,4.73,0,0.671,1.342,0,0,0,0,0,0,0.671,0,0,0,0,0,0,0,0,0,0,0,0.667,0,0,0.667,0,0,
0, 2.055, 5.479, 0, 0.68, 14.483, 0, 0, 0, 0, 0.676, 0, 0, 0, 0, 1.361, 0, 0.676, 0, 0.676, 0, 1.351, 0, 0, 2.027, 0, 4.
054,0,0,0,16.438,0,0,0,0.685,0.69,0,0,0,0,0,0.685,0,0.68,0,0,0,0,0,0,0,0,0.685,0,0,2.055,0,0,2.
055,1.37,0,0,0,0.685,0,0,0,0,0,0,0,8.966,11.724,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0.2.587,0.
699,0,0,0,1.399,5.594,0,0,0,0,0,0,0,0,0.699,0,0,0,0,0,0,0,0,0,0,1.471,0.84,0.909,0.926,16.038,2
.83, 0, 4.854, 3.093, 1.075, 0, 0, 1.408, 37.143, 7.576, 4.918, 0, 0, 26.316, 10.526, 1.852, 1.852, 0, 1.923, 28, 44.
444,2.326,2.564,7.143,34.211,2.564,0,2.381,4.762,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,17.857,0,0,0)
> x28 <- c(7.692,11.765,0,0,22.222,9.231,0,1.471,25,4.348,1.449,2.899,0,1.449,0,0,0,0,0,0,0,0,0,0,0
,0,0,0,0,0,1.408,0,0,0,0,0,0,0,0,0,0,0,2.597,0,1.333,1.333,5.333,0,6.757,1.37,1.37,6.849,4.167,12
.5, 9.722, 0, 11.321, 2.564, 0, 0, 9.804, 12.857, 0, 5.634, 8.451, 0, 3.774, 0, 22.581, 1.613, 0, 1.562, 1.562, 0, 0, 2
.74,1.37,1.37,0,1.282,3.896,2.564,5.128,3.846,1.316,1.351,2.941,7.692,0,15.094,3.704,1.852,3.846,
2.985,1.562,1.538,15.873,10.938,1.562,1.471,2.597,3.896,3.529,3.529,5.814,2.326,5.682,5.495,2.105
,3.125,5.263,22.68,1.942,3.704,6.306,3.448,0,2.542,8.148,4.286,0.694,2.74,14.286,0,0,0,0,0,0,0,0.
6.04,0,0,0,0.671,0,0,0,0.671,0,0,95.302,0.671,0,0,0,0,0,0,0.676,0,0,0,0,0,0,0,0,5757,1.351,0,3
18, 7.639, 8.333, 2.013, 22.819, 6.711, 0.671, 0,0,0,0,2.685, 0,0,1.342, 0,0,0,0,0,0,0,0.671, 0.671, 0,0,0,0,0
,0,0,0,0,0)
> x29 <- c(0,0,0,0.671,0.671,0,0.671,0,0,0,0,0,0.671,20.134,0.671,0,3.333,0,2.013,7.383,0,63.758,16</p>
0, 2.041, 0, 0.68, 0, 0.68, 0, 0, 0, 0, 1.361, 0, 2.74, 0, 0, 2.055, 15.753, 0, 0, 0, 0, 0.704, 0, 0, 0, 0, 0, 0.694, 0.69, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.694, 0.
,0.685,0,0,0,0,0,0.694,0,1.389,0,0,0.694,0,0,0,1.389,1.408,0,0.694,0,0,0,0,0,0,0,0,0,5.556,9.028,
0,0,0,0,0,0,0.694,0,0,0,0,0,0,0,0,0,9.929,0,0,11.348,0,0,0,0,2.128,11.348,0,0,0.709,0,0,0,0,0,0,0,0,0
,0,0,0,0,0,0,0,0,1.471,1.471,1.01,0,1.02,6.316,0,0,2.174,5.435,2.381,1.266,0,0,2.778,32.857,4.412
,1.587,1.613,0,16.393,0,5.085,1.754,1.786,0,70.213,10.638,4.545,2.703,31.707,2.439,0,5,2.703,0,0,
0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,0,37.5,0,0,0,0,0,18.182,7.692,0,0,0,0,0,0,0,0,32.075,5.357,0,0,22.2
,1.449,1.449,5.714,4.286,2.817,5.634,10.448,1.515,9.375,0,1.961,9.804,0,0,0,12.5,0,5.882,5.128,2.
273,2.222,3.509,0,4.348,0,0,0,10.714,0)
> x210 <- c(5.085,0,1.449,0,1.818,0,0,4.286,0,1.408,6.944,3.297,5.319,1.064,3.093,2.041,3.125,23.</p>
232,3.03,0.98,3.846,2.804,0.87,1.527,6.207,9.589,1.333,1.333,10.667,0,0,0,0,0,0,0,0,0,0,0,99.329,
,0,0,0,0,0,0,0,62,0,0,0,54.667,0,1.342,0.847,3.636,7.895,7.692,5.556,1.333,14.667,2.667,6.711,1
.925,0,0,0,0,0,0,0,0,0,0,0,0)
0, 0, 0, 0.69, 0.699, 0, 0, 16.418, 0, 3.448, 3.448, 0, 7.273, 1.961, 0, 0, 1.961, 0, 0, 0, 16.327, 0, 0, 0, 15.217, 0, 8.88, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 0.699, 
1.408, 9.589, 5.747, 0, 0.826, 0.781, 15.909, 87.681, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0.685, 0, 0, 0, 0, 0, 0, 0, 0, 21.088, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781, 0.781,
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7,0,0,0,0,0,0,0,0,0.667,0,0,0.667,0,0,0,0,0,0,0,0.667,0,0,0,0,0,0,0,0,0,0.667,0,0,0,1.333,0.667)
33,0.667,0.667,0,6.667,0,0.0.667,1.333,0,0.667,0,0,0,0,0,0,0,0,0,1.333,0,0,0,0,0,0,16.107,0,0
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685,0,47.552,0,0,0.704,0.709,0,0,1.493,0,0,0,0.8,0,0.806,0.806,0,0,0.901,4.673,2,4.255,17.391,11.
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R Console Page 6

628,14.634,5.195,4.615,11.538,3.922,38.462,2.128,1.923,3.774,12.281,1.852,0,10.909,0,12.5,5.556,1.961,2.128,0,2.703,0,0)
> x2 <- c(x20,x21,x22,x23,x24,x25,x26,x27,x28,x29,x210,x211,x212) #After
> wilcox.test(x2, x1, alternative = "two.sided", mu = 0, paired = TRUE, exact = FALSE, correct = TRUE)

Wilcoxon signed rank test with continuity correction

data: x2 and x1

V = 830522, p-value < 2.2e-16

alternative hypothesis: true location shift is not equal to 0

>