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THE UNIVERSITY OF CHICAGO
DEPARTMENT OF CHEMISTRY
5800 S. UNIVERSITY AVENUE
CHICAGO, ILLINOIS 60637

Run	Time (min)	Retention Time (min)	Peak Label
1	10.0	10.0	Peak 1
2	15.0	15.0	Peak 2
3	20.0	20.0	Peak 3
4	25.0	25.0	Peak 4
5	30.0	30.0	Peak 5
6	35.0	35.0	Peak 6
7	40.0	40.0	Peak 7
8	45.0	45.0	Peak 8
9	50.0	50.0	Peak 9
10	55.0	55.0	Peak 10
11	60.0	60.0	Peak 11
12	65.0	65.0	Peak 12
13	70.0	70.0	Peak 13
14	75.0	75.0	Peak 14
15	80.0	80.0	Peak 15
16	85.0	85.0	Peak 16
17	90.0	90.0	Peak 17
18	95.0	95.0	Peak 18
19	100.0	100.0	Peak 19
20	105.0	105.0	Peak 20
21	110.0	110.0	Peak 21
22	115.0	115.0	Peak 22
23	120.0	120.0	Peak 23
24	125.0	125.0	Peak 24
25	130.0	130.0	Peak 25
26	135.0	135.0	Peak 26
27	140.0	140.0	Peak 27
28	145.0	145.0	Peak 28
29	150.0	150.0	Peak 29
30	155.0	155.0	Peak 30
31	160.0	160.0	Peak 31
32	165.0	165.0	Peak 32
33	170.0	170.0	Peak 33
34	175.0	175.0	Peak 34
35	180.0	180.0	Peak 35
36	185.0	185.0	Peak 36
37	190.0	190.0	Peak 37
38	195.0	195.0	Peak 38
39	200.0	200.0	Peak 39
40	205.0	205.0	Peak 40
41	210.0	210.0	Peak 41
42	215.0	215.0	Peak 42
43	220.0	220.0	Peak 43
44	225.0	225.0	Peak 44
45	230.0	230.0	Peak 45
46	235.0	235.0	Peak 46
47	240.0	240.0	Peak 47
48	245.0	245.0	Peak 48
49	250.0	250.0	Peak 49
50	255.0	255.0	Peak 50
51	260.0	260.0	Peak 51
52	265.0	265.0	Peak 52
53	270.0	270.0	Peak 53
54	275.0	275.0	Peak 54
55	280.0	280.0	Peak 55
56	285.0	285.0	Peak 56
57	290.0	290.0	Peak 57
58	295.0	295.0	Peak 58
59	300.0	300.0	Peak 59
60	305.0	305.0	Peak 60
61	310.0	310.0	Peak 61
62	315.0	315.0	Peak 62
63	320.0	320.0	Peak 63
64	325.0	325.0	Peak 64
65	330.0	330.0	Peak 65
66	335.0	335.0	Peak 66
67	340.0	340.0	Peak 67
68	345.0	345.0	Peak 68
69	350.0	350.0	Peak 69
70	355.0	355.0	Peak 70
71	360.0	360.0	Peak 71
72	365.0	365.0	Peak 72
73	370.0	370.0	Peak 73
74	375.0	375.0	Peak 74
75	380.0	380.0	Peak 75
76	385.0	385.0	Peak 76
77	390.0	390.0	Peak 77
78	395.0	395.0	Peak 78
79	400.0	400.0	Peak 79
80	405.0	405.0	Peak 80
81	410.0	410.0	Peak 81
82	415.0	415.0	Peak 82
83	420.0	420.0	Peak 83
84	425.0	425.0	Peak 84
85	430.0	430.0	Peak 85
86	435.0	435.0	Peak 86
87	440.0	440.0	Peak 87
88	445.0	445.0	Peak 88
89	450.0	450.0	Peak 89
90	455.0	455.0	Peak 90
91	460.0	460.0	Peak 91
92	465.0	465.0	Peak 92
93	470.0	470.0	Peak 93
94	475.0	475.0	Peak 94
95	480.0	480.0	Peak 95
96	485.0	485.0	Peak 96
97	490.0	490.0	Peak 97
98	495.0	495.0	Peak 98
99	500.0	500.0	Peak 99
100	505.0	505.0	Peak 100

CHROMATOGRAM
100% CHROMATOGRAM
100% CHROMATOGRAM
100% CHROMATOGRAM

the 1990s, the number of people in the world who are poor has increased. The number of people who live on less than \$1 a day has increased from 1.1 billion in 1981 to 1.5 billion in 1999. The number of people who live on less than \$2 a day has increased from 1.5 billion in 1981 to 2.1 billion in 1999. The number of people who live on less than \$3 a day has increased from 2.1 billion in 1981 to 2.7 billion in 1999. The number of people who live on less than \$4 a day has increased from 2.7 billion in 1981 to 3.3 billion in 1999. The number of people who live on less than \$5 a day has increased from 3.3 billion in 1981 to 3.9 billion in 1999. The number of people who live on less than \$6 a day has increased from 3.9 billion in 1981 to 4.5 billion in 1999. The number of people who live on less than \$7 a day has increased from 4.5 billion in 1981 to 5.1 billion in 1999. The number of people who live on less than \$8 a day has increased from 5.1 billion in 1981 to 5.7 billion in 1999. The number of people who live on less than \$9 a day has increased from 5.7 billion in 1981 to 6.3 billion in 1999. The number of people who live on less than \$10 a day has increased from 6.3 billion in 1981 to 6.9 billion in 1999.

The number of people who live on less than \$10 a day has increased from 6.9 billion in 1981 to 7.5 billion in 1999. The number of people who live on less than \$11 a day has increased from 7.5 billion in 1981 to 8.1 billion in 1999. The number of people who live on less than \$12 a day has increased from 8.1 billion in 1981 to 8.7 billion in 1999. The number of people who live on less than \$13 a day has increased from 8.7 billion in 1981 to 9.3 billion in 1999. The number of people who live on less than \$14 a day has increased from 9.3 billion in 1981 to 9.9 billion in 1999. The number of people who live on less than \$15 a day has increased from 9.9 billion in 1981 to 10.5 billion in 1999. The number of people who live on less than \$16 a day has increased from 10.5 billion in 1981 to 11.1 billion in 1999. The number of people who live on less than \$17 a day has increased from 11.1 billion in 1981 to 11.7 billion in 1999. The number of people who live on less than \$18 a day has increased from 11.7 billion in 1981 to 12.3 billion in 1999. The number of people who live on less than \$19 a day has increased from 12.3 billion in 1981 to 12.9 billion in 1999. The number of people who live on less than \$20 a day has increased from 12.9 billion in 1981 to 13.5 billion in 1999.



The number of people who live on less than \$20 a day has increased from 13.5 billion in 1981 to 14.1 billion in 1999.







Figure 1. A photograph of a book cover with a grid pattern.

THE HISTORY OF THE

REIGN OF
HIS MOST EXCELLENT MAJESTY
CHARLES THE FIRST

BY
JAMES CLAYTON

IN TWO VOLUMES.

VOLUME THE FIRST.

THE SECOND PART.

AND

THE HISTORY OF THE
REIGN OF
HIS MOST EXCELLENT MAJESTY
CHARLES THE SECOND

BY
JAMES CLAYTON

IN TWO VOLUMES.





TABLE I		Number of nodes	Number of links	Number of hops
1	2	2	1	1
2	3	3	2	2
3	4	4	3	3
4	5	5	4	4
5	6	6	5	5
6	7	7	6	6
7	8	8	7	7
8	9	9	8	8
9	10	10	9	9
10	11	11	10	10
11	12	12	11	11
12	13	13	12	12
13	14	14	13	13
14	15	15	14	14
15	16	16	15	15
16	17	17	16	16
17	18	18	17	17
18	19	19	18	18
19	20	20	19	19
20	21	21	20	20
21	22	22	21	21
22	23	23	22	22
23	24	24	23	23
24	25	25	24	24
25	26	26	25	25
26	27	27	26	26
27	28	28	27	27
28	29	29	28	28
29	30	30	29	29
30	31	31	30	30
31	32	32	31	31
32	33	33	32	32
33	34	34	33	33
34	35	35	34	34
35	36	36	35	35
36	37	37	36	36
37	38	38	37	37
38	39	39	38	38
39	40	40	39	39
40	41	41	40	40
41	42	42	41	41
42	43	43	42	42
43	44	44	43	43
44	45	45	44	44
45	46	46	45	45
46	47	47	46	46
47	48	48	47	47
48	49	49	48	48
49	50	50	49	49
50	51	51	50	50
51	52	52	51	51
52	53	53	52	52
53	54	54	53	53
54	55	55	54	54
55	56	56	55	55
56	57	57	56	56
57	58	58	57	57
58	59	59	58	58
59	60	60	59	59
60	61	61	60	60
61	62	62	61	61
62	63	63	62	62
63	64	64	63	63
64	65	65	64	64
65	66	66	65	65
66	67	67	66	66
67	68	68	67	67
68	69	69	68	68
69	70	70	69	69
70	71	71	70	70
71	72	72	71	71
72	73	73	72	72
73	74	74	73	73
74	75	75	74	74
75	76	76	75	75
76	77	77	76	76
77	78	78	77	77
78	79	79	78	78
79	80	80	79	79
80	81	81	80	80
81	82	82	81	81
82	83	83	82	82
83	84	84	83	83
84	85	85	84	84
85	86	86	85	85
86	87	87	86	86
87	88	88	87	87
88	89	89	88	88
89	90	90	89	89
90	91	91	90	90
91	92	92	91	91
92	93	93	92	92
93	94	94	93	93
94	95	95	94	94
95	96	96	95	95
96	97	97	96	96
97	98	98	97	97
98	99	99	98	98
99	100	100	99	99

TABLE II
 Comparison of the number of nodes, links, and hops in a mesh network with a linear network. The number of nodes is 100, the number of links is 199, and the number of hops is 99.

TABLE III
 Comparison of the number of nodes, links, and hops in a mesh network with a linear network. The number of nodes is 100, the number of links is 199, and the number of hops is 99.

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]







[REDACTED]

[REDACTED]

[REDACTED]

[REDACTED]

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THE UNIVERSITY OF CHICAGO
PHYSICS DEPARTMENT
530 SOUTH EAST ASIAN AVENUE
CHICAGO, ILLINOIS 60607-7080
TEL: 773 936 3700 FAX: 773 936 3701
WWW: WWW.PHYSICS.DUKE.EDU

PHYSICS 351: QUANTUM MECHANICS
LECTURE 10: THE HARMONIC OSCILLATOR
PROFESSOR JOHN W. NEWMAN
LECTURER: DR. JEFFREY W. HARRIS
LECTURE 10: THE HARMONIC OSCILLATOR
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PHYSICS 351: QUANTUM MECHANICS
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