m	n = (-1/2)+(1/2)*sqrt(1+((16*D2)/(AN*AN+AN)))		k
1	1999.499062	FALSE	1999998
2	1154.200069	FALSE	
3	815.9963258	FALSE	
4	631.9554134	FALSE	
5	515.8977634	FALSE	
6	435.9358487	FALSE	
7	377.4646147	FALSE	
8	332.8335417	FALSE	
9	297.6426672	FALSE	
10	269.1802737	FALSE	
11	245.6833666	FALSE	
12	225.9558456	FALSE	
13	209.1574587	FALSE	
14	194.6805574	FALSE	
15	182.0747792	FALSE	
16	170.9992283	FALSE	
17	161.1911089	FALSE	
18	152.4445634	FALSE	
19	144.596039	FALSE	
20	137.5139486	FALSE	
21	131.0912231	FALSE	
22	125.2398539	FALSE	
23	119.8868312	FALSE	
24	114.9710786	FALSE	
25	110.4411105	FALSE	
26	106.2532201	FALSE	
27	102.3700637	FALSE	
28	98.7595431	FALSE	
29	95.39391588	FALSE	
30	92.24908051	FALSE	
31	89.30399804	FALSE	

32	86.54022059	FALSE	
33	83.94150429	FALSE	
34	81.4934897	FALSE	
35	79.18343617	FALSE	
36	77	TRUE	
37	74.93304804	FALSE	
38	72.97350041	FALSE	
39	71.11319711	FALSE	
40	69.34478436	FALSE	
41	67.66161748	FALSE	
42	66.05767738	FALSE	
43	64.52749866	FALSE	
44	63.06610732	FALSE	
45	61.66896681	FALSE	
46	60.33193093	FALSE	
47	59.05120271	FALSE	
48	57.82329846	FALSE	
49	56.64501603	FALSE	
50	55.51340701	FALSE	
51	54.42575202	FALSE	
52	53.37953895	FALSE	
53	52.37244351	FALSE	
54	51.40231209	FALSE	
55	50.46714628	FALSE	
56	49.56508921	FALSE	
57	48.6944132	FALSE	
58	47.85350872	FALSE	
59	47.04087447	FALSE	
60	46.25510843	FALSE	
61	45.49489976	FALSE	
62	44.75902156	FALSE	

63	44.0463242	FALSE	
64	43.35572939	FALSE	
65	42.68622466	FALSE	
66	42.03685847	FALSE	
67	41.40673568	FALSE	
68	40.79501342	FALSE	
69	40.20089733	FALSE	
70	39.62363815	FALSE	
71	39.06252851	FALSE	
72	38.5169001	FALSE	
73	37.98612096	FALSE	
74	37.4695931	FALSE	
75	36.96675017	FALSE	
76	36.47705547	FALSE	
77	36	TRUE	
78	35.53510068	FALSE	
79	35.08189875	FALSE	
80	34.63995826	FALSE	
81	34.20886464	FALSE	
82	33.78822343	FALSE	
83	33.37765906	FALSE	
84	32.97681375	FALSE	
85	32.58534646	FALSE	
86	32.20293192	FALSE	
87	31.82925973	FALSE	