

fall



NORTHERN ILLINOIS UNIVERSITY

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DEKALB, ILLINOIS 60115

2584
etc

Department of
MATHEMATICS

1 July 1975

Area Code 815
Telephone 753-0567

2.3...P - 1	P	2.3...P + 1
	2	3
	5	3
	29	5
	11.19	7
	2309	11
	30929	13
	61.8369	17
	53.107.929	19
	37.131.46027	23
	70.81804851	29
	228737.876817	31
	229.541.1549.38669	37
	304250263527209	41
	141269.92608862041	43
	131.53835557.50709107	47
	87337.326257.1143707681	53
	27600124633.69664915493	59

2.3...P - 1	P
1193.85738903. 114	6665184811 61
163.2682037. 1707535	2936245519 67
260681003321. 214032	0249725509 71
313. 1301267 7507747292	0609013813 73
163.2843.154050371. 4507242	0668688011 79
139.26417. 727307 2078593271	5377476303 83
23768 7418963455 5077065053	7601358309 89
66683. 34 5750485722 8256714234	6657278043 97

2.3...P + 1	P
223. 5 2595686708	2542470777 61
54730729297. 14353	1524529603 67
1063.303049.598841. 289	2214489673 71
2521. 161561 6048157041	8147806951 73
22093.1593181961. 9688841	4292798247 79
265739. 10049880 3596489732	0167431269 83
131.1039.2710. 642258 9188420437	3371806141 89
2336993.13848803. 712 3743692499	1007473540 97

? any more questions?

John + Marvin

11#*P	2310	11
13#P	30838	13
15#P	510510	17
19#P	9699698	19
23#P	223092870	23
29#P	6469693230	29
31#P	200560490130	31
37#P	7420738134810	37
41#P	304250263527210	41
43#*P	13082761331670030	43
47#P	614889782588491410	47
53#P	32589158477190044730	53

P_n itself

2584
2585

$$P_{53} = 87337$$

$$\bullet 326257$$

$$\bullet 11437 \ 07681$$

Bob Momi

D
% % FACTOR
ENTER:
7420738134810
7420738134810
2
3
5
7
11
13
17
19
23
29
31
37

ENTER:
7420738134809
7420738134809
229
541
1549
38669

ENTER:
32589158477190044729
QUIT.