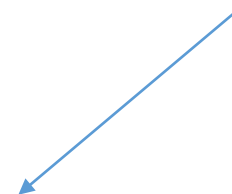


	α	$Ne(\alpha)$	# of different $Ne(\alpha)$ found
(i)	1, 1, 0, 0, 0,	det= ,1,	dets = ,1
	2, 1, 2, 0, 0,	det= ,17,	dets = ,2
	3, 1, 0, 2, 0,	det= ,25,	dets = ,3
	4, 1, 2, 2, 0,	det= ,9,	dets = ,4
	5, 1, 0, 0, 2,	det= ,17,	dets = ,4
	6, 1, 2, 0, 2,	det= ,81,	dets = ,5
	7, 1, 0, 2, 2,	det= ,73,	dets = ,6
	8, 1, 2, 2, 2,	det= ,41,	dets = ,7
	9, 0, 2, 0, 0,	det= ,16,	dets = ,8
(ii)	10, 0, 0, 2, 0,	det= ,16,	dets = ,8
	11, 0, 2, 2, 0,	det= ,32,	dets = ,9
	12, 0, 0, 0, 2,	det= ,16,	dets = ,9
	13, 0, 2, 0, 2,	det= ,64,	dets = ,10
	14, 0, 0, 2, 2,	det= ,32,	dets = ,10
	15, 0, 2, 2, 2,	det= ,16,	dets = ,10
(iii)	16, 1, 1, 0, 0,	det= ,2,	dets = ,11
	17, 1, 1, 2, 0,	det= ,18,	dets = ,12
	18, 1, 1, 0, 2,	det= ,34,	dets = ,13
	19, 1, 1, 2, 2,	det= ,50,	dets = ,14
	20, 1, 0, 1, 0,	det= ,4,	dets = ,15
	21, 1, 0, 1, 2,	det= ,36,	dets = ,16
	22, 1, 2, 1, 0,	det= ,4,	dets = ,16
	23, 1, 2, 1, 2,	det= ,68,	dets = ,17
	24, 1, 0, 0, 1,	det= ,2,	dets = ,17
	25, 1, 2, 0, 1,	det= ,34,	dets = ,17
	26, 1, 0, 2, 1,	det= ,34,	dets = ,17
	27, 1, 2, 2, 1,	det= ,2,	dets = ,17
determinants : [68, 34, 1, 32, 2, 4, 64, 36, 9, 41, 73, 17, 50, 16, 18, 81, 25]			

Set of $Ne(\alpha)$



Ne(α)	# of different primes found	prime decomposition of Ne(α)
1, det=, 1,	primes =, 0,(	prime decomposition=,[])
2, det=, 2,	primes =, 1,(	prime decomposition=,[2])
3, det=, 4,	primes =, 1,(	prime decomposition=,[2, 2])
4, det=, 9,	primes =, 2,(	prime decomposition=,[3, 3])
5, det=, 16,	primes =, 2,(	prime decomposition=,[2, 2, 2, 2])
6, det=, 17,	primes =, 3,(	prime decomposition=,[17])
7, det=, 18,	primes =, 3,(	prime decomposition=,[2, 3, 3])
8, det=, 25,	primes =, 4,(	prime decomposition=,[5, 5])
9, det=, 32,	primes =, 4,(	prime decomposition=,[2, 2, 2, 2, 2])
10, det=, 34,	primes =, 4,(	prime decomposition=,[2, 17])
11, det=, 36,	primes =, 4,(	prime decomposition=,[2, 2, 3, 3])
12, det=, 41,	primes =, 5,(	prime decomposition=,[41])
13, det=, 50,	primes =, 5,(	prime decomposition=,[2, 5, 5])
14, det=, 64,	primes =, 5,(	prime decomposition=,[2, 2, 2, 2, 2, 2])
15, det=, 68,	primes =, 5,(	prime decomposition=,[2, 2, 17])
16, det=, 73,	primes =, 6,(	prime decomposition=,[73])
17, det=, 81,	primes =, 6,(	prime decomposition=,[3, 3, 3, 3])

|determinants| = 17

me (max of dets) = 81

primes obtained by prime decompositions: [2, 3, 5, 17, 41, 73] Set of primes

|primes| = 6

prePe ({p|having prime L}= [41])

|prePe| = 1

Pe = [41]

|Pe| = 1

computed by InvestigatePeBigMfd.java

me (the largest value of the norms)