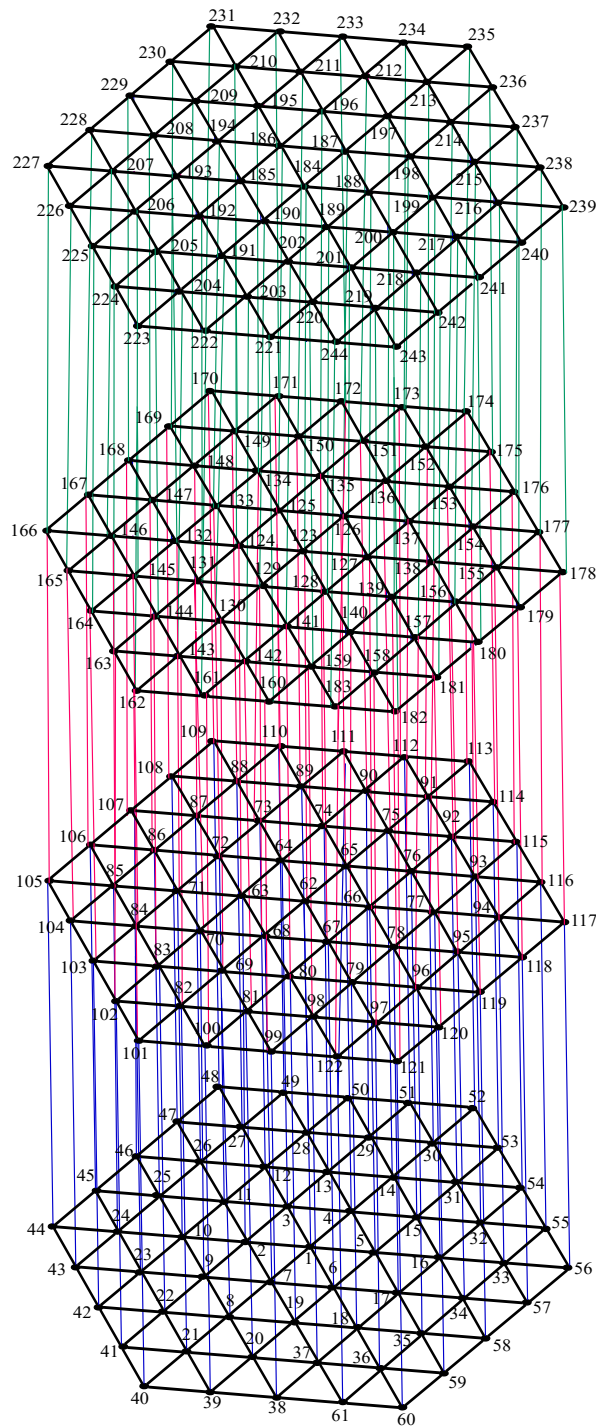


## Hexagonal Multi-Chamber network of dimension 5 with 4 stacks



Metric dimension – 3

BIGS index - 628

- |                  |                   |
|------------------|-------------------|
| 1. {1, 222, 236} | 7. {2, 221, 229}  |
| 2. {1, 224, 234} | 8. {2, 223, 235}  |
| 3. {1, 226, 240} | 9. {2, 225, 233}  |
| 4. {1, 228, 238} | 10. {2, 231, 243} |
| 5. {1, 230, 244} | 11. {3, 223, 235} |
| 6. {1, 232, 242} | 12. {3, 225, 233} |

13. {3, 227, 239}
14. {3, 229, 237}
15. {4, 227, 239}
16. {4, 229, 237}
17. {4, 231, 243}
18. {4, 233, 241}
19. {5, 221, 237}
20. {5, 223, 235}
21. {5, 231, 243}
22. {5, 233, 241}
23. {6, 221, 237}
24. {6, 223, 235}
25. {6, 225, 241}
26. {6, 227, 239}
27. {7, 221, 229}
28. {7, 225, 241}
29. {7, 227, 239}
30. {7, 231, 243}
31. {8, 226, 240}
32. {8, 230, 244}
33. {9, 223, 235}
34. {9, 227, 239}
35. {9, 230, 244}
36. {10, 224, 234}
37. {10, 230, 244}
38. {11, 224, 234}
39. {11, 227, 239}
40. {11, 231, 243}
41. {12, 224, 234}
42. {12, 228, 238}
43. {13, 223, 235}
44. {13, 228, 238}
45. {13, 231, 243}
46. {14, 228, 238}
47. {14, 232, 242}
48. {15, 223, 235}
49. {15, 227, 239}
50. {15, 232, 242}
51. {16, 222, 236}
52. {16, 232, 242}
53. {17, 222, 236}
54. {17, 227, 239}
55. {17, 231, 243}
56. {18, 222, 236}
57. {18, 226, 240}
58. {19, 223, 235}
59. {19, 226, 240}
60. {19, 231, 243}
61. {20, 223, 235}
62. {20, 225, 241}
63. {20, 230, 244}
64. {21, 221, 229}
65. {21, 222, 235}
66. {21, 224, 235}
67. {21, 225, 241}
68. {22, 221, 229}
69. {22, 223, 235}
70. {22, 226, 240}
71. {23, 221, 229}
72. {23, 224, 234}
73. {23, 227, 239}
74. {24, 221, 229}
75. {24, 225, 233}
76. {24, 226, 239}
77. {24, 228, 239}
78. {25, 225, 233}
79. {25, 227, 239}
80. {25, 230, 244}
81. {26, 225, 233}
82. {26, 228, 238}
83. {26, 231, 243}
84. {27, 225, 233}
85. {27, 229, 237}
86. {27, 230, 243}
87. {27, 232, 243}
88. {28, 224, 234}
89. {28, 229, 237}
90. {28, 231, 243}
91. {29, 223, 235}
92. {29, 229, 237}
93. {29, 232, 242}
94. {30, 223, 234}
95. {30, 223, 236}
96. {30, 229, 237}
97. {30, 233, 241}
98. {31, 223, 235}
99. {31, 228, 238}
100. {31, 233, 241}
101. {32, 222, 236}
102. {32, 227, 239}
103. {32, 233, 241}
104. {33, 221, 237}
105. {33, 227, 238}
106. {33, 227, 240}
107. {33, 233, 241}
108. {34, 221, 237}

109.	{34, 227, 239}	157.	{39, 47, 54}
110.	{34, 232, 242}	158.	{39, 47, 55}
111.	{35, 221, 237}	159.	{39, 47, 56}
112.	{35, 226, 240}	160.	{39, 47, 227}
113.	{35, 231, 243}	161.	{39, 47, 228}
114.	{36, 221, 237}	162.	{39, 48, 55}
115.	{36, 225, 241}	163.	{39, 48, 56}
116.	{36, 231, 242}	164.	{39, 48, 57}
117.	{36, 231, 244}	165.	{39, 48, 227}
118.	{37, 222, 236}	166.	{39, 48, 228}
119.	{37, 225, 241}	167.	{39, 52, 204}
120.	{37, 231, 243}	168.	{39, 52, 236}
121.	{38, 45, 52}	169.	{39, 53, 184}
122.	{38, 45, 53}	170.	{39, 53, 199}
123.	{38, 45, 54}	171.	{39, 53, 200}
124.	{38, 45, 55}	172.	{39, 53, 201}
125.	{38, 46, 53}	173.	{39, 53, 215}
126.	{38, 46, 54}	174.	{39, 53, 220}
127.	{38, 46, 55}	175.	{39, 53, 221}
128.	{38, 46, 185}	176.	{39, 53, 237}
129.	{38, 46, 190}	177.	{39, 54, 221}
130.	{38, 46, 204}	178.	{39, 55, 243}
131.	{38, 46, 205}	179.	{39, 55, 244}
132.	{38, 46, 206}	180.	{39, 221, 229}
133.	{38, 46, 207}	181.	{39, 223, 235}
134.	{38, 46, 222}	182.	{39, 223, 236}
135.	{38, 46, 228}	183.	{39, 228, 243}
136.	{38, 47, 54}	184.	{39, 228, 244}
137.	{38, 47, 55}	185.	{40, 47, 54}
138.	{38, 47, 229}	186.	{40, 47, 55}
139.	{38, 48, 55}	187.	{40, 47, 56}
140.	{38, 53, 237}	188.	{40, 48, 55}
141.	{38, 54, 188}	189.	{40, 48, 56}
142.	{38, 54, 189}	190.	{40, 48, 57}
143.	{38, 54, 216}	191.	{40, 48, 227}
144.	{38, 54, 217}	192.	{40, 49, 55}
145.	{38, 54, 218}	193.	{40, 49, 56}
146.	{38, 54, 219}	194.	{40, 49, 57}
147.	{38, 54, 238}	195.	{40, 49, 226}
148.	{38, 54, 244}	196.	{40, 49, 227}
149.	{38, 222, 236}	197.	{40, 50, 57}
150.	{38, 222, 237}	198.	{40, 51, 213}
151.	{38, 229, 244}	199.	{40, 51, 224}
152.	{38, 230, 244}	200.	{40, 52, 185}
153.	{39, 46, 53}	201.	{40, 52, 186}
154.	{39, 46, 54}	202.	{40, 52, 188}
155.	{39, 46, 55}	203.	{40, 52, 189}
156.	{39, 46, 56}	204.	{40, 52, 192}

205.	{40, 52, 196}	253.	{41, 223, 234}
206.	{40, 52, 198}	254.	{41, 223, 235}
207.	{40, 52, 202}	255.	{41, 225, 241}
208.	{40, 52, 203}	256.	{41, 226, 242}
209.	{40, 52, 205}	257.	{41, 227, 242}
210.	{40, 52, 212}	258.	{42, 49, 56}
211.	{40, 52, 214}	259.	{42, 49, 57}
212.	{40, 52, 222}	260.	{42, 49, 58}
213.	{40, 52, 224}	261.	{42, 49, 59}
214.	{40, 52, 234}	262.	{42, 50, 57}
215.	{40, 52, 236}	263.	{42, 50, 58}
216.	{40, 53, 213}	264.	{42, 50, 59}
217.	{40, 53, 222}	265.	{42, 50, 185}
218.	{40, 55, 243}	266.	{42, 50, 186}
219.	{40, 55, 244}	267.	{42, 50, 207}
220.	{40, 56, 243}	268.	{42, 50, 208}
221.	{40, 226, 242}	269.	{42, 50, 209}
222.	{40, 227, 242}	270.	{42, 50, 210}
223.	{40, 227, 243}	271.	{42, 50, 226}
224.	{40, 228, 243}	272.	{42, 50, 232}
225.	{40, 228, 244}	273.	{42, 51, 58}
226.	{41, 47, 56}	274.	{42, 51, 59}
227.	{41, 48, 56}	275.	{42, 51, 233}
228.	{41, 48, 57}	276.	{42, 52, 59}
229.	{41, 48, 58}	277.	{42, 57, 241}
230.	{41, 49, 56}	278.	{42, 58, 189}
231.	{41, 49, 57}	279.	{42, 58, 190}
232.	{41, 49, 58}	280.	{42, 58, 203}
233.	{41, 49, 226}	281.	{42, 58, 204}
234.	{41, 49, 227}	282.	{42, 58, 219}
235.	{41, 50, 57}	283.	{42, 58, 220}
236.	{41, 50, 58}	284.	{42, 58, 224}
237.	{41, 50, 225}	285.	{42, 58, 242}
238.	{41, 51, 58}	286.	{42, 224, 233}
239.	{41, 51, 184}	287.	{42, 224, 234}
240.	{41, 51, 193}	288.	{42, 226, 240}
241.	{41, 51, 194}	289.	{42, 226, 241}
242.	{41, 51, 195}	290.	{43, 50, 57}
243.	{41, 51, 206}	291.	{43, 50, 58}
244.	{41, 51, 211}	292.	{43, 50, 59}
245.	{41, 51, 225}	293.	{43, 50, 60}
246.	{41, 51, 233}	294.	{43, 51, 58}
247.	{41, 52, 204}	295.	{43, 51, 59}
248.	{41, 52, 234}	296.	{43, 51, 60}
249.	{41, 56, 242}	297.	{43, 51, 231}
250.	{41, 56, 243}	298.	{43, 51, 232}
251.	{41, 57, 242}	299.	{43, 52, 59}
252.	{41, 57, 243}	300.	{43, 52, 60}

301.	{43, 52, 61}	349.	{44, 56, 226}
302.	{43, 52, 231}	350.	{44, 56, 228}
303.	{43, 52, 232}	351.	{44, 56, 238}
304.	{43, 56, 207}	352.	{44, 56, 240}
305.	{43, 56, 240}	353.	{44, 57, 216}
306.	{43, 57, 184}	354.	{44, 57, 226}
307.	{43, 57, 191}	355.	{44, 59, 223}
308.	{43, 57, 201}	356.	{44, 59, 224}
309.	{43, 57, 202}	357.	{44, 60, 223}
310.	{43, 57, 205}	358.	{44, 222, 230}
311.	{43, 57, 218}	359.	{44, 222, 231}
312.	{43, 57, 225}	360.	{44, 223, 231}
313.	{43, 57, 241}	361.	{44, 223, 232}
314.	{43, 58, 225}	362.	{44, 224, 232}
315.	{43, 59, 223}	363.	{45, 51, 60}
316.	{43, 59, 224}	364.	{45, 52, 60}
317.	{43, 223, 232}	365.	{45, 52, 61}
318.	{43, 224, 232}	366.	{45, 53, 60}
319.	{43, 225, 233}	367.	{45, 53, 61}
320.	{43, 227, 239}	368.	{45, 53, 230}
321.	{43, 227, 240}	369.	{45, 53, 231}
322.	{44, 51, 58}	370.	{45, 54, 61}
323.	{44, 51, 59}	371.	{45, 54, 229}
324.	{44, 51, 60}	372.	{45, 55, 184}
325.	{44, 52, 59}	373.	{45, 55, 195}
326.	{44, 52, 60}	374.	{45, 55, 196}
327.	{44, 52, 61}	375.	{45, 55, 197}
328.	{44, 52, 231}	376.	{45, 55, 209}
329.	{44, 53, 59}	377.	{45, 55, 214}
330.	{44, 53, 60}	378.	{45, 55, 229}
331.	{44, 53, 61}	379.	{45, 55, 237}
332.	{44, 53, 230}	380.	{45, 56, 207}
333.	{44, 53, 231}	381.	{45, 56, 238}
334.	{44, 54, 61}	382.	{45, 60, 222}
335.	{44, 55, 216}	383.	{45, 60, 223}
336.	{44, 55, 228}	384.	{45, 61, 222}
337.	{44, 56, 186}	385.	{45, 61, 223}
338.	{44, 56, 187}	386.	{45, 221, 229}
339.	{44, 56, 189}	387.	{45, 222, 230}
340.	{44, 56, 190}	388.	{45, 222, 231}
341.	{44, 56, 192}	389.	{45, 227, 238}
342.	{44, 56, 194}	390.	{45, 227, 239}
343.	{44, 56, 198}	391.	{46, 53, 60}
344.	{44, 56, 200}	392.	{46, 53, 61}
345.	{44, 56, 206}	393.	{46, 54, 61}
346.	{44, 56, 208}	394.	{46, 54, 186}
347.	{44, 56, 215}	395.	{46, 54, 187}
348.	{44, 56, 217}	396.	{46, 54, 210}

397.	{46, 54, 211}	445.	{48, 60, 230}
398.	{46, 54, 212}	446.	{48, 60, 232}
399.	{46, 54, 213}	447.	{48, 60, 242}
400.	{46, 54, 230}	448.	{48, 60, 244}
401.	{46, 54, 236}	449.	{48, 61, 219}
402.	{46, 55, 237}	450.	{48, 61, 230}
403.	{46, 61, 221}	451.	{48, 226, 234}
404.	{46, 221, 230}	452.	{48, 226, 235}
405.	{46, 228, 237}	453.	{48, 227, 235}
406.	{46, 228, 238}	454.	{48, 227, 236}
407.	{46, 230, 244}	455.	{48, 228, 236}
408.	{47, 54, 61}	456.	{49, 57, 234}
409.	{47, 55, 235}	457.	{49, 57, 235}
410.	{47, 55, 236}	458.	{49, 58, 233}
411.	{47, 56, 235}	459.	{49, 59, 184}
412.	{47, 56, 236}	460.	{49, 59, 197}
413.	{47, 60, 210}	461.	{49, 59, 198}
414.	{47, 60, 244}	462.	{49, 59, 199}
415.	{47, 61, 184}	463.	{49, 59, 212}
416.	{47, 61, 191}	464.	{49, 59, 217}
417.	{47, 61, 192}	465.	{49, 59, 233}
418.	{47, 61, 193}	466.	{49, 59, 241}
419.	{47, 61, 203}	467.	{49, 60, 210}
420.	{47, 61, 208}	468.	{49, 60, 242}
421.	{47, 61, 221}	469.	{49, 225, 233}
422.	{47, 61, 229}	470.	{49, 226, 234}
423.	{47, 227, 236}	471.	{49, 226, 235}
424.	{47, 228, 236}	472.	{49, 231, 242}
425.	{47, 229, 237}	473.	{49, 231, 243}
426.	{47, 231, 243}	474.	{50, 58, 187}
427.	{47, 231, 244}	475.	{50, 58, 188}
428.	{48, 56, 235}	476.	{50, 58, 213}
429.	{48, 57, 234}	477.	{50, 58, 214}
430.	{48, 57, 235}	478.	{50, 58, 215}
431.	{48, 59, 219}	479.	{50, 58, 216}
432.	{48, 59, 232}	480.	{50, 58, 234}
433.	{48, 60, 185}	481.	{50, 58, 240}
434.	{48, 60, 187}	482.	{50, 59, 241}
435.	{48, 60, 188}	483.	{50, 224, 234}
436.	{48, 60, 190}	484.	{50, 225, 234}
437.	{48, 60, 194}	485.	{50, 232, 241}
438.	{48, 60, 196}	486.	{50, 232, 242}
439.	{48, 60, 200}	487.	{51, 59, 239}
440.	{48, 60, 202}	488.	{51, 59, 240}
441.	{48, 60, 209}	489.	{51, 60, 239}
442.	{48, 60, 211}	490.	{51, 60, 240}
443.	{48, 60, 218}	491.	{51, 223, 235}
444.	{48, 60, 220}	492.	{51, 224, 235}

493.	{51, 231, 240}	541.	{60, 223, 239}
494.	{51, 232, 240}	542.	{60, 224, 239}
495.	{51, 233, 241}	543.	{60, 224, 240}
496.	{52, 60, 239}	544.	{61, 221, 237}
497.	{52, 61, 238}	545.	{61, 222, 238}
498.	{52, 61, 239}	546.	{61, 223, 238}
499.	{52, 230, 238}	547.	{61, 230, 243}
500.	{52, 230, 239}	548.	{61, 231, 243}
501.	{52, 231, 239}	549.	{221, 228, 235}
502.	{52, 231, 240}	550.	{221, 228, 236}
503.	{52, 232, 240}	551.	{221, 228, 237}
504.	{53, 61, 238}	552.	{221, 228, 238}
505.	{53, 61, 239}	553.	{221, 229, 236}
506.	{53, 222, 235}	554.	{221, 229, 237}
507.	{53, 223, 235}	555.	{221, 229, 238}
508.	{53, 229, 237}	556.	{221, 230, 237}
509.	{53, 230, 238}	557.	{221, 230, 238}
510.	{53, 230, 239}	558.	{221, 231, 238}
511.	{54, 221, 236}	559.	{222, 229, 236}
512.	{54, 222, 236}	560.	{222, 229, 237}
513.	{54, 228, 238}	561.	{222, 229, 238}
514.	{54, 229, 238}	562.	{222, 229, 239}
515.	{55, 221, 237}	563.	{222, 230, 237}
516.	{55, 227, 239}	564.	{222, 230, 238}
517.	{55, 228, 239}	565.	{222, 230, 239}
518.	{55, 235, 244}	566.	{222, 231, 238}
519.	{55, 236, 244}	567.	{222, 231, 239}
520.	{56, 234, 242}	568.	{222, 231, 240}
521.	{56, 234, 243}	569.	{223, 230, 237}
522.	{56, 235, 243}	570.	{223, 230, 238}
523.	{56, 235, 244}	571.	{223, 230, 239}
524.	{56, 236, 244}	572.	{223, 231, 238}
525.	{57, 226, 239}	573.	{223, 231, 239}
526.	{57, 227, 239}	574.	{223, 231, 240}
527.	{57, 233, 241}	575.	{223, 232, 238}
528.	{57, 234, 242}	576.	{223, 232, 239}
529.	{57, 234, 243}	577.	{223, 232, 240}
530.	{58, 225, 240}	578.	{223, 233, 240}
531.	{58, 226, 240}	579.	{224, 230, 239}
532.	{58, 232, 242}	580.	{224, 231, 239}
533.	{58, 233, 242}	581.	{224, 231, 240}
534.	{59, 224, 239}	582.	{224, 231, 241}
535.	{59, 224, 240}	583.	{224, 232, 239}
536.	{59, 225, 241}	584.	{224, 232, 240}
537.	{59, 231, 243}	585.	{224, 232, 241}
538.	{59, 232, 243}	586.	{224, 233, 240}
539.	{60, 222, 238}	587.	{224, 233, 241}
540.	{60, 223, 238}	588.	{224, 234, 241}

589.	{225, 232, 239}
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628.	{230, 237, 244}