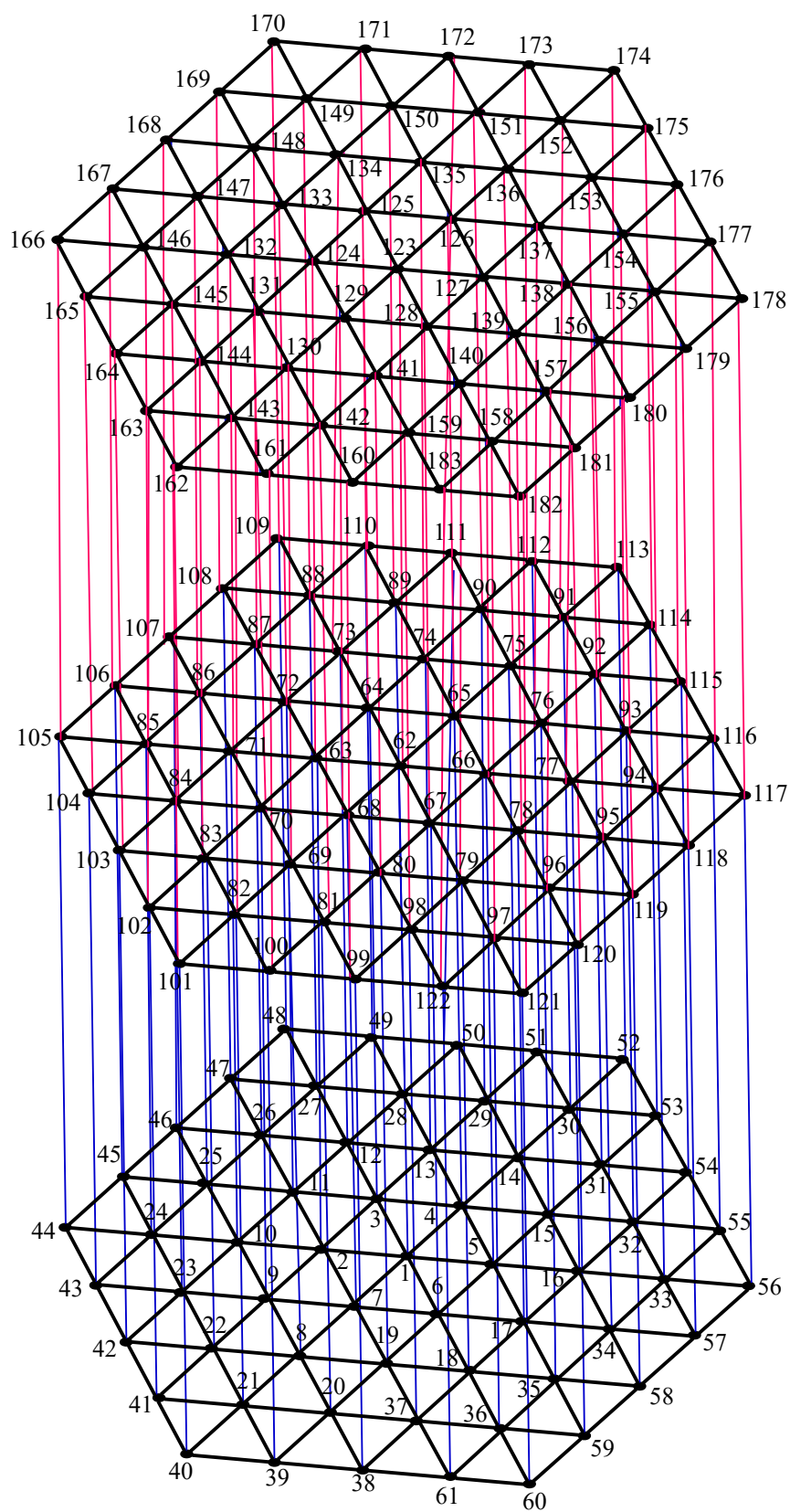


Hexagonal Multi-Chamber network of dimension 5 with 3 stacks



Metric dimension – 3

BIGS index - 628

1. {1, 161,175}
2. {1, 163,173}
3. {1, 165,179}
4. {1, 167,177}
5. {1, 169,183}
6. {1, 171,181}
7. {2, 160,168}
8. {2, 162,174}
9. {2, 164,172}
10. {2, 170,182}
11. {3, 162,174}
12. {3, 164,172}
13. {3, 166,178}
14. {3, 168,176}
15. {4, 166,178}
16. {4, 168,176}
17. {4, 170,182}
18. {4, 172,180}
19. {5, 160,176}
20. {5, 162,174}
21. {5, 170,182}
22. {5, 172,180}
23. {6, 160,176}
24. {6, 162,174}
25. {6, 164,180}
26. {6, 166,178}
27. {7, 160,168}
28. {7, 164,180}
29. {7, 166,178}
30. {7, 170,182}
31. {8, 165,179}
32. {8, 169,183}
33. {9, 162,174}
34. {9, 166,178}
35. {9, 169,183}
36. {10, 163,173}
37. {10, 169,183}
38. {11, 163,173}
39. {11, 166,178}
40. {11, 170,182}
41. {12, 163,173}
42. {12, 167,177}
43. {13, 162,174}
44. {13, 167,177}
45. {13, 170,182}
46. {14, 167,177}
47. {14, 171,181}
48. {15, 162,174}
49. {15, 166,178}
50. {15, 171,181}
51. {16, 161,175}
52. {16, 171,181}
53. {17, 161,175}
54. {17, 166,178}
55. {17, 170,182}
56. {18, 161,175}
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58. {19, 162,174}
59. {19, 165,179}
60. {19, 170,182}
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62. {20, 164,180}
63. {20, 169,183}
64. {21, 160,168}
65. {21, 161,174}
66. {21, 163,174}
67. {21, 164,180}
68. {22, 160,168}
69. {22, 162,174}
70. {22, 165,179}
71. {23, 160,168}
72. {23, 163,173}
73. {23, 166,178}
74. {24, 160,168}
75. {24, 164,172}
76. {24, 165,178}
77. {24, 167,178}
78. {25, 164,172}
79. {25, 166,178}
80. {25, 169,183}
81. {26, 164,172}
82. {26, 167,177}
83. {26, 170,182}
84. {27, 164,172}
85. {27, 168,176}
86. {27, 169,182}
87. {27, 171,182}
88. {28, 163,173}
89. {28, 168,176}
90. {28, 170,182}
91. {29, 162,174}
92. {29, 168,176}
93. {29, 171,181}
94. {30, 162,173}
95. {30, 162,175}
96. {30, 168,176}

97.	{30, 172,180}	145.	{38, 54,157}
98.	{31, 162,174}	146.	{38, 54,158}
99.	{31, 167,177}	147.	{38, 54,177}
100.	{31, 172,180}	148.	{38, 54,183}
101.	{32, 161,175}	149.	{38, 161,175}
102.	{32, 166,178}	150.	{38, 161,176}
103.	{32, 172,180}	151.	{38, 168,183}
104.	{33, 160,176}	152.	{38, 169,183}
105.	{33, 166,177}	153.	{39, 46,53}
106.	{33, 166,179}	154.	{39, 46,54}
107.	{33, 172,180}	155.	{39, 46,55}
108.	{34, 160,176}	156.	{39, 46,56}
109.	{34, 166,178}	157.	{39, 47,54}
110.	{34, 171,181}	158.	{39, 47,55}
111.	{35, 160,176}	159.	{39, 47,56}
112.	{35, 165,179}	160.	{39, 47,166}
113.	{35, 170,182}	161.	{39, 47,167}
114.	{36, 160,176}	162.	{39, 48,55}
115.	{36, 164,180}	163.	{39, 48,56}
116.	{36, 170,181}	164.	{39, 48,57}
117.	{36, 170,183}	165.	{39, 48,166}
118.	{37, 161,175}	166.	{39, 48,167}
119.	{37, 164,180}	167.	{39, 52,143}
120.	{37, 170,182}	168.	{39, 52,175}
121.	{38, 45,52}	169.	{39, 53,123}
122.	{38, 45,53}	170.	{39, 53,138}
123.	{38, 45,54}	171.	{39, 53,139}
124.	{38, 45,55}	172.	{39, 53,140}
125.	{38, 46,53}	173.	{39, 53,154}
126.	{38, 46,54}	174.	{39, 53,159}
127.	{38, 46,55}	175.	{39, 53,160}
128.	{38, 46,124}	176.	{39, 53,176}
129.	{38, 46,129}	177.	{39, 54,160}
130.	{38, 46,143}	178.	{39, 55,182}
131.	{38, 46,144}	179.	{39, 55,183}
132.	{38, 46,145}	180.	{39, 160,168}
133.	{38, 46,146}	181.	{39, 162,174}
134.	{38, 46,161}	182.	{39, 162,175}
135.	{38, 46,167}	183.	{39, 167,182}
136.	{38, 47,54}	184.	{39, 167,183}
137.	{38, 47,55}	185.	{40, 47,54}
138.	{38, 47,168}	186.	{40, 47,55}
139.	{38, 48,55}	187.	{40, 47,56}
140.	{38, 53,176}	188.	{40, 48,55}
141.	{38, 54,127}	189.	{40, 48,56}
142.	{38, 54,128}	190.	{40, 48,57}
143.	{38, 54,155}	191.	{40, 48,166}
144.	{38, 54,156}	192.	{40, 49,55}

193.	{40, 49,56}	241.	{41, 51,133}
194.	{40, 49,57}	242.	{41, 51,134}
195.	{40, 49,165}	243.	{41, 51,145}
196.	{40, 49,166}	244.	{41, 51,150}
197.	{40, 50,57}	245.	{41, 51,164}
198.	{40, 51,152}	246.	{41, 51,172}
199.	{40, 51,163}	247.	{41, 52,143}
200.	{40, 52,124}	248.	{41, 52,173}
201.	{40, 52,125}	249.	{41, 56,181}
202.	{40, 52,127}	250.	{41, 56,182}
203.	{40, 52,128}	251.	{41, 57,181}
204.	{40, 52,131}	252.	{41, 57,182}
205.	{40, 52,135}	253.	{41, 162,173}
206.	{40, 52,137}	254.	{41, 162,174}
207.	{40, 52,141}	255.	{41, 164,180}
208.	{40, 52,142}	256.	{41, 165,181}
209.	{40, 52,144}	257.	{41, 166,181}
210.	{40, 52,151}	258.	{42, 49,56}
211.	{40, 52,153}	259.	{42, 49,57}
212.	{40, 52,161}	260.	{42, 49,58}
213.	{40, 52,163}	261.	{42, 49,59}
214.	{40, 52,173}	262.	{42, 50,57}
215.	{40, 52,175}	263.	{42, 50,58}
216.	{40, 53,152}	264.	{42, 50,59}
217.	{40, 53,161}	265.	{42, 50,124}
218.	{40, 55,182}	266.	{42, 50,125}
219.	{40, 55,183}	267.	{42, 50,146}
220.	{40, 56,182}	268.	{42, 50,147}
221.	{40, 165,181}	269.	{42, 50,148}
222.	{40, 166,181}	270.	{42, 50,149}
223.	{40, 166,182}	271.	{42, 50,165}
224.	{40, 167,182}	272.	{42, 50,171}
225.	{40, 167,183}	273.	{42, 51,58}
226.	{41, 47,56}	274.	{42, 51,59}
227.	{41, 48,56}	275.	{42, 51,172}
228.	{41, 48,57}	276.	{42, 52,59}
229.	{41, 48,58}	277.	{42, 57,180}
230.	{41, 49,56}	278.	{42, 58,128}
231.	{41, 49,57}	279.	{42, 58,129}
232.	{41, 49,58}	280.	{42, 58,142}
233.	{41, 49,165}	281.	{42, 58,143}
234.	{41, 49,166}	282.	{42, 58,158}
235.	{41, 50,57}	283.	{42, 58,159}
236.	{41, 50,58}	284.	{42, 58,163}
237.	{41, 50,164}	285.	{42, 58,181}
238.	{41, 51,58}	286.	{42, 163,172}
239.	{41, 51,123}	287.	{42, 163,173}
240.	{41, 51,132}	288.	{42, 165,179}

289.	{42, 165,180}	337.	{44, 56,125}
290.	{43, 50,57}	338.	{44, 56,126}
291.	{43, 50,58}	339.	{44, 56,128}
292.	{43, 50,59}	340.	{44, 56,129}
293.	{43, 50,60}	341.	{44, 56,131}
294.	{43, 51,58}	342.	{44, 56,133}
295.	{43, 51,59}	343.	{44, 56,137}
296.	{43, 51,60}	344.	{44, 56,139}
297.	{43, 51,170}	345.	{44, 56,145}
298.	{43, 51,171}	346.	{44, 56,147}
299.	{43, 52,59}	347.	{44, 56,154}
300.	{43, 52,60}	348.	{44, 56,156}
301.	{43, 52,61}	349.	{44, 56,165}
302.	{43, 52,170}	350.	{44, 56,167}
303.	{43, 52,171}	351.	{44, 56,177}
304.	{43, 56,146}	352.	{44, 56,179}
305.	{43, 56,179}	353.	{44, 57,155}
306.	{43, 57,123}	354.	{44, 57,165}
307.	{43, 57,130}	355.	{44, 59,162}
308.	{43, 57,140}	356.	{44, 59,163}
309.	{43, 57,141}	357.	{44, 60,162}
310.	{43, 57,144}	358.	{44, 161,169}
311.	{43, 57,157}	359.	{44, 161,170}
312.	{43, 57,164}	360.	{44, 162,170}
313.	{43, 57,180}	361.	{44, 162,171}
314.	{43, 58,164}	362.	{44, 163,171}
315.	{43, 59,162}	363.	{45, 51,60}
316.	{43, 59,163}	364.	{45, 52,60}
317.	{43, 162,171}	365.	{45, 52,61}
318.	{43, 163,171}	366.	{45, 53,60}
319.	{43, 164,172}	367.	{45, 53,61}
320.	{43, 166,178}	368.	{45, 53,169}
321.	{43, 166,179}	369.	{45, 53,170}
322.	{44, 51,58}	370.	{45, 54,61}
323.	{44, 51,59}	371.	{45, 54,168}
324.	{44, 51,60}	372.	{45, 55,123}
325.	{44, 52,59}	373.	{45, 55,134}
326.	{44, 52,60}	374.	{45, 55,135}
327.	{44, 52,61}	375.	{45, 55,136}
328.	{44, 52,170}	376.	{45, 55,148}
329.	{44, 53,59}	377.	{45, 55,153}
330.	{44, 53,60}	378.	{45, 55,168}
331.	{44, 53,61}	379.	{45, 55,176}
332.	{44, 53,169}	380.	{45, 56,146}
333.	{44, 53,170}	381.	{45, 56,177}
334.	{44, 54,61}	382.	{45, 60,161}
335.	{44, 55,155}	383.	{45, 60,162}
336.	{44, 55,167}	384.	{45, 61,161}

385.	{45, 61,162}	433.	{48, 60,124}
386.	{45, 160,168}	434.	{48, 60,126}
387.	{45, 161,169}	435.	{48, 60,127}
388.	{45, 161,170}	436.	{48, 60,129}
389.	{45, 166,177}	437.	{48, 60,133}
390.	{45, 166,178}	438.	{48, 60,135}
391.	{46, 53,60}	439.	{48, 60,139}
392.	{46, 53,61}	440.	{48, 60,141}
393.	{46, 54,61}	441.	{48, 60,148}
394.	{46, 54,125}	442.	{48, 60,150}
395.	{46, 54,126}	443.	{48, 60,157}
396.	{46, 54,149}	444.	{48, 60,159}
397.	{46, 54,150}	445.	{48, 60,169}
398.	{46, 54,151}	446.	{48, 60,171}
399.	{46, 54,152}	447.	{48, 60,181}
400.	{46, 54,169}	448.	{48, 60,183}
401.	{46, 54,175}	449.	{48, 61,158}
402.	{46, 55,176}	450.	{48, 61,169}
403.	{46, 61,160}	451.	{48, 165,173}
404.	{46, 160,169}	452.	{48, 165,174}
405.	{46, 167,176}	453.	{48, 166,174}
406.	{46, 167,177}	454.	{48, 166,175}
407.	{46, 169,183}	455.	{48, 167,175}
408.	{47, 54,61}	456.	{49, 57,173}
409.	{47, 55,174}	457.	{49, 57,174}
410.	{47, 55,175}	458.	{49, 58,172}
411.	{47, 56,174}	459.	{49, 59,123}
412.	{47, 56,175}	460.	{49, 59,136}
413.	{47, 60,149}	461.	{49, 59,137}
414.	{47, 60,183}	462.	{49, 59,138}
415.	{47, 61,123}	463.	{49, 59,151}
416.	{47, 61,130}	464.	{49, 59,156}
417.	{47, 61,131}	465.	{49, 59,172}
418.	{47, 61,132}	466.	{49, 59,180}
419.	{47, 61,142}	467.	{49, 60,149}
420.	{47, 61,147}	468.	{49, 60,181}
421.	{47, 61,160}	469.	{49, 164,172}
422.	{47, 61,168}	470.	{49, 165,173}
423.	{47, 166,175}	471.	{49, 165,174}
424.	{47, 167,175}	472.	{49, 170,181}
425.	{47, 168,176}	473.	{49, 170,182}
426.	{47, 170,182}	474.	{50, 58,126}
427.	{47, 170,183}	475.	{50, 58,127}
428.	{48, 56,174}	476.	{50, 58,152}
429.	{48, 57,173}	477.	{50, 58,153}
430.	{48, 57,174}	478.	{50, 58,154}
431.	{48, 59,158}	479.	{50, 58,155}
432.	{48, 59,171}	480.	{50, 58,173}

481.	{50, 58,179}	529.	{57, 173,182}
482.	{50, 59,180}	530.	{58, 164,179}
483.	{50, 163,173}	531.	{58, 165,179}
484.	{50, 164,173}	532.	{58, 171,181}
485.	{50, 171,180}	533.	{58, 172,181}
486.	{50, 171,181}	534.	{59, 163,178}
487.	{51, 59,178}	535.	{59, 163,179}
488.	{51, 59,179}	536.	{59, 164,180}
489.	{51, 60,178}	537.	{59, 170,182}
490.	{51, 60,179}	538.	{59, 171,182}
491.	{51, 162,174}	539.	{60, 161,177}
492.	{51, 163,174}	540.	{60, 162,177}
493.	{51, 170,179}	541.	{60, 162,178}
494.	{51, 171,179}	542.	{60, 163,178}
495.	{51, 172,180}	543.	{60, 163,179}
496.	{52, 60,178}	544.	{61, 160,176}
497.	{52, 61,177}	545.	{61, 161,177}
498.	{52, 61,178}	546.	{61, 162,177}
499.	{52, 169,177}	547.	{61, 169,182}
500.	{52, 169,178}	548.	{61, 170,182}
501.	{52, 170,178}	549.	{160, 167,174}
502.	{52, 170,179}	550.	{160, 167,175}
503.	{52, 171,179}	551.	{160, 167,176}
504.	{53, 61,177}	552.	{160, 167,177}
505.	{53, 61,178}	553.	{160, 168,175}
506.	{53, 161,174}	554.	{160, 168,176}
507.	{53, 162,174}	555.	{160, 168,177}
508.	{53, 168,176}	556.	{160, 169,176}
509.	{53, 169,177}	557.	{160, 169,177}
510.	{53, 169,178}	558.	{160, 170,177}
511.	{54, 160,175}	559.	{161, 168,175}
512.	{54, 161,175}	560.	{161, 168,176}
513.	{54, 167,177}	561.	{161, 168,177}
514.	{54, 168,177}	562.	{161, 168,178}
515.	{55, 160,176}	563.	{161, 169,176}
516.	{55, 166,178}	564.	{161, 169,177}
517.	{55, 167,178}	565.	{161, 169,178}
518.	{55, 174,183}	566.	{161, 170,177}
519.	{55, 175,183}	567.	{161, 170,178}
520.	{56, 173,181}	568.	{161, 170,179}
521.	{56, 173,182}	569.	{162, 169,176}
522.	{56, 174,182}	570.	{162, 169,177}
523.	{56, 174,183}	571.	{162, 169,178}
524.	{56, 175,183}	572.	{162, 170,177}
525.	{57, 165,178}	573.	{162, 170,178}
526.	{57, 166,178}	574.	{162, 170,179}
527.	{57, 172,180}	575.	{162, 171,177}
528.	{57, 173,181}	576.	{162, 171,178}

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|------|----------------|------|----------------|
| 577. | {162, 171,179} | 625. | {168, 175,182} |
| 578. | {162, 172,179} | 626. | {168, 175,183} |
| 579. | {163, 169,178} | 627. | {168, 176,183} |
| 580. | {163, 170,178} | 628. | {169, 176,183} |
| 581. | {163, 170,179} | | |
| 582. | {163, 170,180} | | |
| 583. | {163, 171,178} | | |
| 584. | {163, 171,179} | | |
| 585. | {163, 171,180} | | |
| 586. | {163, 172,179} | | |
| 587. | {163, 172,180} | | |
| 588. | {163, 173,180} | | |
| 589. | {164, 171,178} | | |
| 590. | {164, 171,179} | | |
| 591. | {164, 171,180} | | |
| 592. | {164, 171,181} | | |
| 593. | {164, 172,179} | | |
| 594. | {164, 172,180} | | |
| 595. | {164, 172,181} | | |
| 596. | {164, 173,180} | | |
| 597. | {164, 173,181} | | |
| 598. | {164, 174,181} | | |
| 599. | {165, 172,179} | | |
| 600. | {165, 172,180} | | |
| 601. | {165, 172,181} | | |
| 602. | {165, 172,182} | | |
| 603. | {165, 173,180} | | |
| 604. | {165, 173,181} | | |
| 605. | {165, 173,182} | | |
| 606. | {165, 174,181} | | |
| 607. | {165, 174,182} | | |
| 608. | {165, 174,183} | | |
| 609. | {166, 173,180} | | |
| 610. | {166, 173,181} | | |
| 611. | {166, 173,182} | | |
| 612. | {166, 174,181} | | |
| 613. | {166, 174,182} | | |
| 614. | {166, 174,183} | | |
| 615. | {166, 175,181} | | |
| 616. | {166, 175,182} | | |
| 617. | {166, 175,183} | | |
| 618. | {166, 176,183} | | |
| 619. | {167, 173,182} | | |
| 620. | {167, 174,182} | | |
| 621. | {167, 174,183} | | |
| 622. | {167, 175,182} | | |
| 623. | {167, 175,183} | | |
| 624. | {167, 176,183} | | |