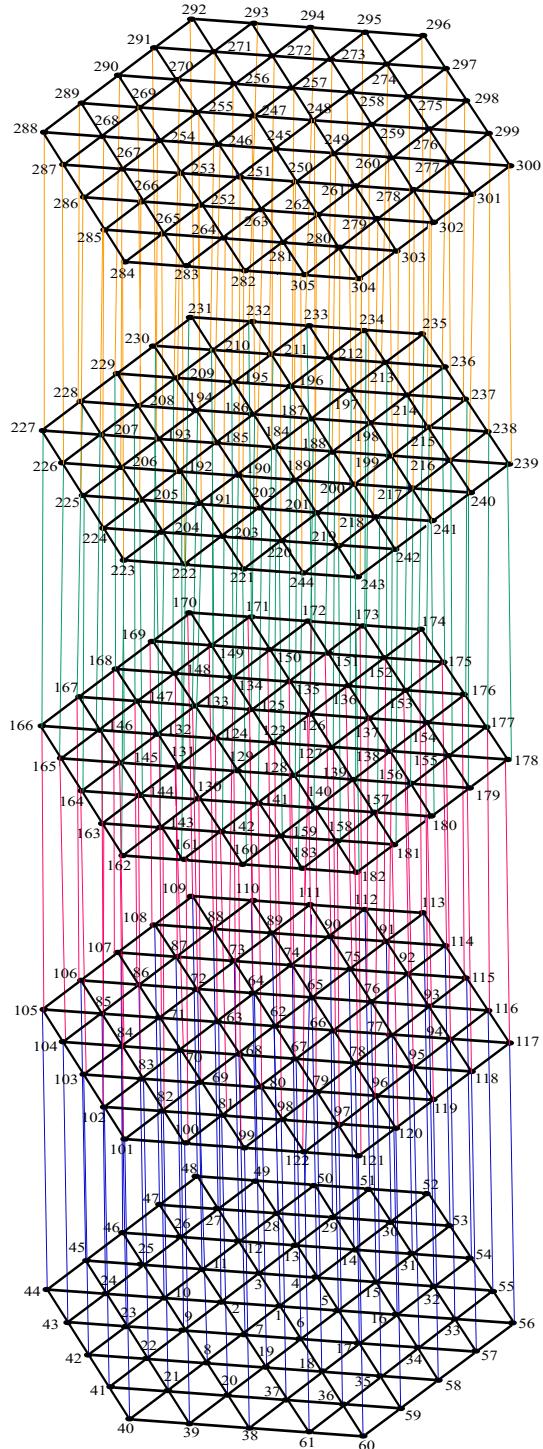


## Hexagonal Multi-Chamber network of dimension 5 with 5 stacks



Metric dimension – 3

BIGS index - 628

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2. {1, 285, 295}
3. {1, 287, 301}
4. {1, 289, 299}
5. {1, 291, 305}
6. {1, 293, 303}

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9. {2, 286, 294}
10. {2, 292, 304}
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21. {5, 292, 304}
22. {5, 294, 302}
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24. {6, 284, 296}
25. {6, 286, 302}
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28. {7, 286, 302}
29. {7, 288, 300}
30. {7, 292, 304}
31. {8, 287, 301}
32. {8, 291, 305}
33. {9, 284, 296}
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35. {9, 291, 305}
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37. {10, 291, 305}
38. {11, 285, 295}
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40. {11, 292, 304}
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83. {26, 292, 304}
84. {27, 286, 294}
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87. {27, 293, 304}
88. {28, 285, 295}
89. {28, 290, 298}
90. {28, 292, 304}
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93. {29, 293, 303}
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95. {30, 284, 297}
96. {30, 290, 298}
97. {30, 294, 302}
98. {31, 284, 296}
99. {31, 289, 299}
100. {31, 294, 302}
101. {32, 283, 297}
102. {32, 288, 300}

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104.	{33, 282, 298}	152.	{38, 291, 305}
105.	{33, 288, 299}	153.	{39, 46, 53}
106.	{33, 288, 301}	154.	{39, 46, 54}
107.	{33, 294, 302}	155.	{39, 46, 55}
108.	{34, 282, 298}	156.	{39, 46, 56}
109.	{34, 288, 300}	157.	{39, 47, 54}
110.	{34, 293, 303}	158.	{39, 47, 55}
111.	{35, 282, 298}	159.	{39, 47, 56}
112.	{35, 287, 301}	160.	{39, 47, 288}
113.	{35, 292, 304}	161.	{39, 47, 289}
114.	{36, 282, 298}	162.	{39, 48, 55}
115.	{36, 286, 302}	163.	{39, 48, 56}
116.	{36, 292, 303}	164.	{39, 48, 57}
117.	{36, 292, 305}	165.	{39, 48, 288}
118.	{37, 283, 297}	166.	{39, 48, 289}
119.	{37, 286, 302}	167.	{39, 52, 265}
120.	{37, 292, 304}	168.	{39, 52, 297}
121.	{38, 45, 52}	169.	{39, 53, 245}
122.	{38, 45, 53}	170.	{39, 53, 260}
123.	{38, 45, 54}	171.	{39, 53, 261}
124.	{38, 45, 55}	172.	{39, 53, 262}
125.	{38, 46, 53}	173.	{39, 53, 276}
126.	{38, 46, 54}	174.	{39, 53, 281}
127.	{38, 46, 55}	175.	{39, 53, 282}
128.	{38, 46, 246}	176.	{39, 53, 298}
129.	{38, 46, 251}	177.	{39, 54, 282}
130.	{38, 46, 265}	178.	{39, 55, 304}
131.	{38, 46, 266}	179.	{39, 55, 305}
132.	{38, 46, 267}	180.	{39, 282, 290}
133.	{38, 46, 268}	181.	{39, 284, 296}
134.	{38, 46, 283}	182.	{39, 284, 297}
135.	{38, 46, 289}	183.	{39, 289, 304}
136.	{38, 47, 54}	184.	{39, 289, 305}
137.	{38, 47, 55}	185.	{40, 47, 54}
138.	{38, 47, 290}	186.	{40, 47, 55}
139.	{38, 48, 55}	187.	{40, 47, 56}
140.	{38, 53, 298}	188.	{40, 48, 55}
141.	{38, 54, 249}	189.	{40, 48, 56}
142.	{38, 54, 250}	190.	{40, 48, 57}
143.	{38, 54, 277}	191.	{40, 48, 288}
144.	{38, 54, 278}	192.	{40, 49, 55}
145.	{38, 54, 279}	193.	{40, 49, 56}
146.	{38, 54, 280}	194.	{40, 49, 57}
147.	{38, 54, 299}	195.	{40, 49, 287}
148.	{38, 54, 305}	196.	{40, 49, 288}
149.	{38, 283, 297}	197.	{40, 50, 57}
150.	{38, 283, 298}	198.	{40, 51, 274}

199.	{40, 51, 285}	247.	{41, 52, 265}
200.	{40, 52, 246}	248.	{41, 52, 295}
201.	{40, 52, 247}	249.	{41, 56, 303}
202.	{40, 52, 249}	250.	{41, 56, 304}
203.	{40, 52, 250}	251.	{41, 57, 303}
204.	{40, 52, 253}	252.	{41, 57, 304}
205.	{40, 52, 257}	253.	{41, 284, 295}
206.	{40, 52, 259}	254.	{41, 284, 296}
207.	{40, 52, 263}	255.	{41, 286, 302}
208.	{40, 52, 264}	256.	{41, 287, 303}
209.	{40, 52, 266}	257.	{41, 288, 303}
210.	{40, 52, 273}	258.	{42, 49, 56}
211.	{40, 52, 275}	259.	{42, 49, 57}
212.	{40, 52, 283}	260.	{42, 49, 58}
213.	{40, 52, 285}	261.	{42, 49, 59}
214.	{40, 52, 295}	262.	{42, 50, 57}
215.	{40, 52, 297}	263.	{42, 50, 58}
216.	{40, 53, 274}	264.	{42, 50, 59}
217.	{40, 53, 283}	265.	{42, 50, 246}
218.	{40, 55, 304}	266.	{42, 50, 247}
219.	{40, 55, 305}	267.	{42, 50, 268}
220.	{40, 56, 304}	268.	{42, 50, 269}
221.	{40, 287, 303}	269.	{42, 50, 270}
222.	{40, 288, 303}	270.	{42, 50, 271}
223.	{40, 288, 304}	271.	{42, 50, 287}
224.	{40, 289, 304}	272.	{42, 50, 293}
225.	{40, 289, 305}	273.	{42, 51, 58}
226.	{41, 47, 56}	274.	{42, 51, 59}
227.	{41, 48, 56}	275.	{42, 51, 294}
228.	{41, 48, 57}	276.	{42, 52, 59}
229.	{41, 48, 58}	277.	{42, 57, 302}
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231.	{41, 49, 57}	279.	{42, 58, 251}
232.	{41, 49, 58}	280.	{42, 58, 264}
233.	{41, 49, 287}	281.	{42, 58, 265}
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235.	{41, 50, 57}	283.	{42, 58, 281}
236.	{41, 50, 58}	284.	{42, 58, 285}
237.	{41, 50, 286}	285.	{42, 58, 303}
238.	{41, 51, 58}	286.	{42, 285, 294}
239.	{41, 51, 245}	287.	{42, 285, 295}
240.	{41, 51, 254}	288.	{42, 287, 301}
241.	{41, 51, 255}	289.	{42, 287, 302}
242.	{41, 51, 256}	290.	{43, 50, 57}
243.	{41, 51, 267}	291.	{43, 50, 58}
244.	{41, 51, 272}	292.	{43, 50, 59}
245.	{41, 51, 286}	293.	{43, 50, 60}
246.	{41, 51, 294}	294.	{43, 51, 58}

295.	{43, 51, 59}	343.	{44, 56, 259}
296.	{43, 51, 60}	344.	{44, 56, 261}
297.	{43, 51, 292}	345.	{44, 56, 267}
298.	{43, 51, 293}	346.	{44, 56, 269}
299.	{43, 52, 59}	347.	{44, 56, 276}
300.	{43, 52, 60}	348.	{44, 56, 278}
301.	{43, 52, 61}	349.	{44, 56, 287}
302.	{43, 52, 292}	350.	{44, 56, 289}
303.	{43, 52, 293}	351.	{44, 56, 299}
304.	{43, 56, 268}	352.	{44, 56, 301}
305.	{43, 56, 301}	353.	{44, 57, 277}
306.	{43, 57, 245}	354.	{44, 57, 287}
307.	{43, 57, 252}	355.	{44, 59, 284}
308.	{43, 57, 262}	356.	{44, 59, 285}
309.	{43, 57, 263}	357.	{44, 60, 284}
310.	{43, 57, 266}	358.	{44, 283, 291}
311.	{43, 57, 279}	359.	{44, 283, 292}
312.	{43, 57, 286}	360.	{44, 284, 292}
313.	{43, 57, 302}	361.	{44, 284, 293}
314.	{43, 58, 286}	362.	{44, 285, 293}
315.	{43, 59, 284}	363.	{45, 51, 60}
316.	{43, 59, 285}	364.	{45, 52, 60}
317.	{43, 284, 293}	365.	{45, 52, 61}
318.	{43, 285, 293}	366.	{45, 53, 60}
319.	{43, 286, 294}	367.	{45, 53, 61}
320.	{43, 288, 300}	368.	{45, 53, 291}
321.	{43, 288, 301}	369.	{45, 53, 292}
322.	{44, 51, 58}	370.	{45, 54, 61}
323.	{44, 51, 59}	371.	{45, 54, 290}
324.	{44, 51, 60}	372.	{45, 55, 245}
325.	{44, 52, 59}	373.	{45, 55, 256}
326.	{44, 52, 60}	374.	{45, 55, 257}
327.	{44, 52, 61}	375.	{45, 55, 258}
328.	{44, 52, 292}	376.	{45, 55, 270}
329.	{44, 53, 59}	377.	{45, 55, 275}
330.	{44, 53, 60}	378.	{45, 55, 290}
331.	{44, 53, 61}	379.	{45, 55, 298}
332.	{44, 53, 291}	380.	{45, 56, 268}
333.	{44, 53, 292}	381.	{45, 56, 299}
334.	{44, 54, 61}	382.	{45, 60, 283}
335.	{44, 55, 277}	383.	{45, 60, 284}
336.	{44, 55, 289}	384.	{45, 61, 283}
337.	{44, 56, 247}	385.	{45, 61, 284}
338.	{44, 56, 248}	386.	{45, 282, 290}
339.	{44, 56, 250}	387.	{45, 283, 291}
340.	{44, 56, 251}	388.	{45, 283, 292}
341.	{44, 56, 253}	389.	{45, 288, 299}
342.	{44, 56, 255}	390.	{45, 288, 300}

391.	{46, 53, 60}	439.	{48, 60, 261}
392.	{46, 53, 61}	440.	{48, 60, 263}
393.	{46, 54, 61}	441.	{48, 60, 270}
394.	{46, 54, 247}	442.	{48, 60, 272}
395.	{46, 54, 248}	443.	{48, 60, 279}
396.	{46, 54, 271}	444.	{48, 60, 281}
397.	{46, 54, 272}	445.	{48, 60, 291}
398.	{46, 54, 273}	446.	{48, 60, 293}
399.	{46, 54, 274}	447.	{48, 60, 303}
400.	{46, 54, 291}	448.	{48, 60, 305}
401.	{46, 54, 297}	449.	{48, 61, 280}
402.	{46, 55, 298}	450.	{48, 61, 291}
403.	{46, 61, 282}	451.	{48, 287, 295}
404.	{46, 282, 291}	452.	{48, 287, 296}
405.	{46, 289, 298}	453.	{48, 288, 296}
406.	{46, 289, 299}	454.	{48, 288, 297}
407.	{46, 291, 305}	455.	{48, 289, 297}
408.	{47, 54, 61}	456.	{49, 57, 295}
409.	{47, 55, 296}	457.	{49, 57, 296}
410.	{47, 55, 297}	458.	{49, 58, 294}
411.	{47, 56, 296}	459.	{49, 59, 245}
412.	{47, 56, 297}	460.	{49, 59, 258}
413.	{47, 60, 271}	461.	{49, 59, 259}
414.	{47, 60, 305}	462.	{49, 59, 260}
415.	{47, 61, 245}	463.	{49, 59, 273}
416.	{47, 61, 252}	464.	{49, 59, 278}
417.	{47, 61, 253}	465.	{49, 59, 294}
418.	{47, 61, 254}	466.	{49, 59, 302}
419.	{47, 61, 264}	467.	{49, 60, 271}
420.	{47, 61, 269}	468.	{49, 60, 303}
421.	{47, 61, 282}	469.	{49, 286, 294}
422.	{47, 61, 290}	470.	{49, 287, 295}
423.	{47, 288, 297}	471.	{49, 287, 296}
424.	{47, 289, 297}	472.	{49, 292, 303}
425.	{47, 290, 298}	473.	{49, 292, 304}
426.	{47, 292, 304}	474.	{50, 58, 248}
427.	{47, 292, 305}	475.	{50, 58, 249}
428.	{48, 56, 296}	476.	{50, 58, 274}
429.	{48, 57, 295}	477.	{50, 58, 275}
430.	{48, 57, 296}	478.	{50, 58, 276}
431.	{48, 59, 280}	479.	{50, 58, 277}
432.	{48, 59, 293}	480.	{50, 58, 295}
433.	{48, 60, 246}	481.	{50, 58, 301}
434.	{48, 60, 248}	482.	{50, 59, 302}
435.	{48, 60, 249}	483.	{50, 285, 295}
436.	{48, 60, 251}	484.	{50, 286, 295}
437.	{48, 60, 255}	485.	{50, 293, 302}
438.	{48, 60, 257}	486.	{50, 293, 303}

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488.	{51, 59, 301}	536.	{59, 286, 302}
489.	{51, 60, 300}	537.	{59, 292, 304}
490.	{51, 60, 301}	538.	{59, 293, 304}
491.	{51, 284, 296}	539.	{60, 283, 299}
492.	{51, 285, 296}	540.	{60, 284, 299}
493.	{51, 292, 301}	541.	{60, 284, 300}
494.	{51, 293, 301}	542.	{60, 285, 300}
495.	{51, 294, 302}	543.	{60, 285, 301}
496.	{52, 60, 300}	544.	{61, 282, 298}
497.	{52, 61, 299}	545.	{61, 283, 299}
498.	{52, 61, 300}	546.	{61, 284, 299}
499.	{52, 291, 299}	547.	{61, 291, 304}
500.	{52, 291, 300}	548.	{61, 292, 304}
501.	{52, 292, 300}	549.	{282, 289, 296}
502.	{52, 292, 301}	550.	{282, 289, 297}
503.	{52, 293, 301}	551.	{282, 289, 298}
504.	{53, 61, 299}	552.	{282, 289, 299}
505.	{53, 61, 300}	553.	{282, 290, 297}
506.	{53, 283, 296}	554.	{282, 290, 298}
507.	{53, 284, 296}	555.	{282, 290, 299}
508.	{53, 290, 298}	556.	{282, 291, 298}
509.	{53, 291, 299}	557.	{282, 291, 299}
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511.	{54, 282, 297}	559.	{283, 290, 297}
512.	{54, 283, 297}	560.	{283, 290, 298}
513.	{54, 289, 299}	561.	{283, 290, 299}
514.	{54, 290, 299}	562.	{283, 290, 300}
515.	{55, 282, 298}	563.	{283, 291, 298}
516.	{55, 288, 300}	564.	{283, 291, 299}
517.	{55, 289, 300}	565.	{283, 291, 300}
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519.	{55, 297, 305}	567.	{283, 292, 300}
520.	{56, 295, 303}	568.	{283, 292, 301}
521.	{56, 295, 304}	569.	{284, 291, 298}
522.	{56, 296, 304}	570.	{284, 291, 299}
523.	{56, 296, 305}	571.	{284, 291, 300}
524.	{56, 297, 305}	572.	{284, 292, 299}
525.	{57, 287, 300}	573.	{284, 292, 300}
526.	{57, 288, 300}	574.	{284, 292, 301}
527.	{57, 294, 302}	575.	{284, 293, 299}
528.	{57, 295, 303}	576.	{284, 293, 300}
529.	{57, 295, 304}	577.	{284, 293, 301}
530.	{58, 286, 301}	578.	{284, 294, 301}
531.	{58, 287, 301}	579.	{285, 291, 300}
532.	{58, 293, 303}	580.	{285, 292, 300}
533.	{58, 294, 303}	581.	{285, 292, 301}
534.	{59, 285, 300}	582.	{285, 292, 302}

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- 628. {291, 298, 305}