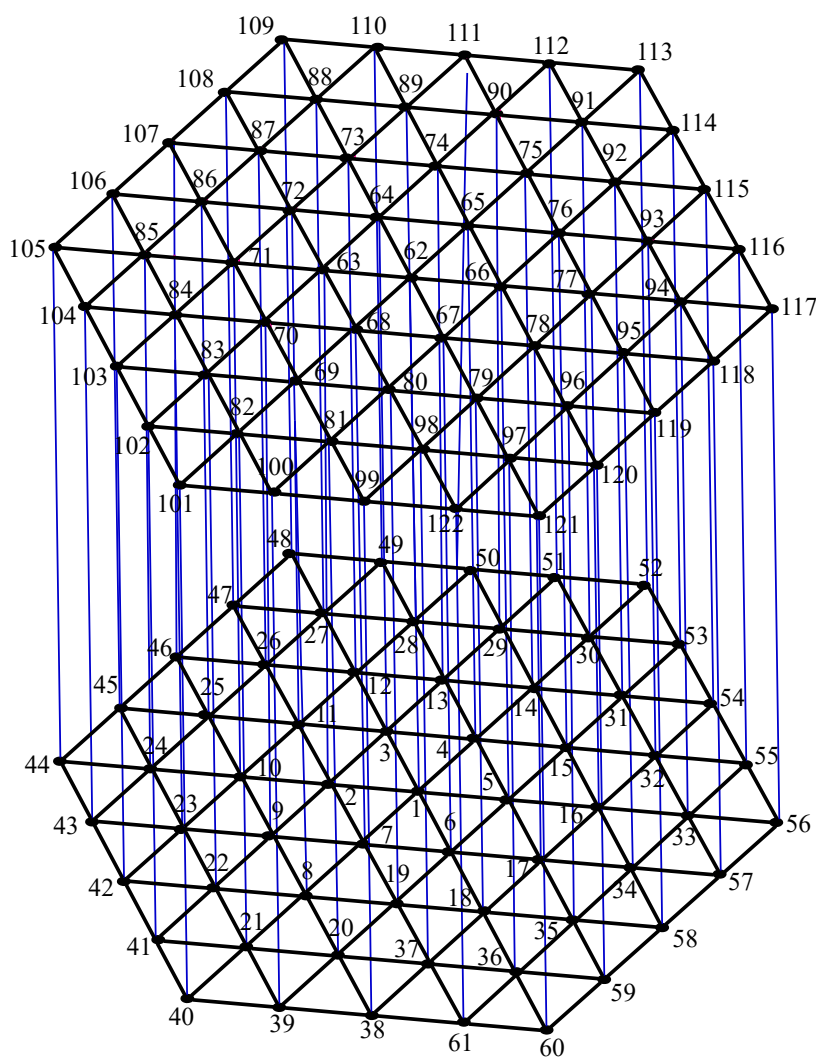


# Hexagonal Multi-Chamber network of dimension 5 with stacks 2



Metric dimension – 3

BIGS index - 640

- |                   |                   |
|-------------------|-------------------|
| 1. {1, 100, 114}  | 17. {4, 109, 121} |
| 2. {1, 102, 112}  | 18. {4, 111, 119} |
| 3. {1, 104, 118}  | 19. {5, 99, 115}  |
| 4. {1, 106, 116}  | 20. {5, 101, 113} |
| 5. {1, 108, 122}  | 21. {5, 109, 121} |
| 6. {1, 110, 120}  | 22. {5, 111, 119} |
| 7. {2, 99, 107}   | 23. {6, 99, 115}  |
| 8. {2, 101, 113}  | 24. {6, 101, 113} |
| 9. {2, 103, 111}  | 25. {6, 103, 119} |
| 10. {2, 109, 121} | 26. {6, 105, 117} |
| 11. {3, 101, 113} | 27. {7, 99, 107}  |
| 12. {3, 103, 111} | 28. {7, 103, 119} |
| 13. {3, 105, 117} | 29. {7, 105, 117} |
| 14. {3, 107, 115} | 30. {7, 109, 121} |
| 15. {4, 105, 117} | 31. {8, 104, 118} |
| 16. {4, 107, 115} | 32. {8, 108, 122} |

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35. {9, 108, 122}  
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37. {10, 108, 122}  
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88. {28, 102, 112}  
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130.	{38, 46, 82}	178.	{39, 53, 99}
131.	{38, 46, 83}	179.	{39, 53, 115}
132.	{38, 46, 84}	180.	{39, 54, 99}
133.	{38, 46, 85}	181.	{39, 55, 121}
134.	{38, 46, 100}	182.	{39, 55, 122}
135.	{38, 46, 106}	183.	{39, 99, 107}
136.	{38, 46, 115}	184.	{39, 101, 113}
137.	{38, 47, 54}	185.	{39, 101, 114}
138.	{38, 47, 55}	186.	{39, 106, 121}
139.	{38, 47, 107}	187.	{39, 106, 122}
140.	{38, 48, 55}	188.	{40, 47, 54}
141.	{38, 53, 115}	189.	{40, 47, 55}
142.	{38, 54, 66}	190.	{40, 47, 56}
143.	{38, 54, 67}	191.	{40, 48, 55}
144.	{38, 54, 94}	192.	{40, 48, 56}
145.	{38, 54, 95}	193.	{40, 48, 57}
146.	{38, 54, 96}	194.	{40, 48, 105}
147.	{38, 54, 97}	195.	{40, 49, 55}
148.	{38, 54, 107}	196.	{40, 49, 56}
149.	{38, 54, 116}	197.	{40, 49, 57}
150.	{38, 54, 122}	198.	{40, 49, 104}
151.	{38, 100, 114}	199.	{40, 49, 105}
152.	{38, 100, 115}	200.	{40, 50, 57}
153.	{38, 107, 115}	201.	{40, 51, 91}
154.	{38, 107, 122}	202.	{40, 51, 102}
155.	{38, 108, 122}	203.	{40, 52, 63}
156.	{39, 46, 53}	204.	{40, 52, 64}
157.	{39, 46, 54}	205.	{40, 52, 66}
158.	{39, 46, 55}	206.	{40, 52, 67}
159.	{39, 46, 56}	207.	{40, 52, 70}
160.	{39, 47, 54}	208.	{40, 52, 74}
161.	{39, 47, 55}	209.	{40, 52, 76}
162.	{39, 47, 56}	210.	{40, 52, 80}
163.	{39, 47, 105}	211.	{40, 52, 81}
164.	{39, 47, 106}	212.	{40, 52, 83}
165.	{39, 48, 55}	213.	{40, 52, 90}
166.	{39, 48, 56}	214.	{40, 52, 92}
167.	{39, 48, 57}	215.	{40, 52, 100}
168.	{39, 48, 105}	216.	{40, 52, 102}
169.	{39, 48, 106}	217.	{40, 52, 112}
170.	{39, 52, 82}	218.	{40, 52, 114}
171.	{39, 52, 114}	219.	{40, 53, 91}
172.	{39, 53, 62}	220.	{40, 53, 100}
173.	{39, 53, 77}	221.	{40, 55, 121}
174.	{39, 53, 78}	222.	{40, 55, 122}
175.	{39, 53, 79}	223.	{40, 56, 121}
176.	{39, 53, 93}	224.	{40, 104, 120}

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226.	{40, 105, 121}	274.	{42, 50, 104}
227.	{40, 106, 121}	275.	{42, 50, 110}
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231.	{41, 48, 57}	279.	{42, 51, 111}
232.	{41, 48, 58}	280.	{42, 52, 59}
233.	{41, 49, 56}	281.	{42, 57, 119}
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236.	{41, 49, 104}	284.	{42, 58, 81}
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238.	{41, 50, 57}	286.	{42, 58, 97}
239.	{41, 50, 58}	287.	{42, 58, 98}
240.	{41, 50, 103}	288.	{42, 58, 102}
241.	{41, 51, 58}	289.	{42, 58, 111}
242.	{41, 51, 62}	290.	{42, 58, 120}
243.	{41, 51, 71}	291.	{42, 102, 111}
244.	{41, 51, 72}	292.	{42, 102, 112}
245.	{41, 51, 73}	293.	{42, 104, 118}
246.	{41, 51, 84}	294.	{42, 104, 119}
247.	{41, 51, 89}	295.	{42, 111, 119}
248.	{41, 51, 103}	296.	{43, 50, 57}
249.	{41, 51, 111}	297.	{43, 50, 58}
250.	{41, 52, 82}	298.	{43, 50, 59}
251.	{41, 52, 112}	299.	{43, 50, 60}
252.	{41, 56, 120}	300.	{43, 51, 58}
253.	{41, 56, 121}	301.	{43, 51, 59}
254.	{41, 57, 120}	302.	{43, 51, 60}
255.	{41, 57, 121}	303.	{43, 51, 109}
256.	{41, 101, 112}	304.	{43, 51, 110}
257.	{41, 101, 113}	305.	{43, 52, 59}
258.	{41, 103, 119}	306.	{43, 52, 60}
259.	{41, 104, 120}	307.	{43, 52, 61}
260.	{41, 105, 120}	308.	{43, 52, 109}
261.	{42, 49, 56}	309.	{43, 52, 110}
262.	{42, 49, 57}	310.	{43, 56, 85}
263.	{42, 49, 58}	311.	{43, 56, 118}
264.	{42, 49, 59}	312.	{43, 57, 62}
265.	{42, 50, 57}	313.	{43, 57, 69}
266.	{42, 50, 58}	314.	{43, 57, 79}
267.	{42, 50, 59}	315.	{43, 57, 80}
268.	{42, 50, 63}	316.	{43, 57, 83}
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270.	{42, 50, 85}	318.	{43, 57, 103}
271.	{42, 50, 86}	319.	{43, 57, 119}
272.	{42, 50, 87}	320.	{43, 58, 103}

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322.	{43, 59, 102}	370.	{45, 52, 60}
323.	{43, 101, 110}	371.	{45, 52, 61}
324.	{43, 102, 110}	372.	{45, 53, 60}
325.	{43, 103, 111}	373.	{45, 53, 61}
326.	{43, 105, 117}	374.	{45, 53, 108}
327.	{43, 105, 118}	375.	{45, 53, 109}
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329.	{44, 51, 59}	377.	{45, 54, 107}
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331.	{44, 52, 59}	379.	{45, 55, 73}
332.	{44, 52, 60}	380.	{45, 55, 74}
333.	{44, 52, 61}	381.	{45, 55, 75}
334.	{44, 52, 109}	382.	{45, 55, 87}
335.	{44, 53, 59}	383.	{45, 55, 92}
336.	{44, 53, 60}	384.	{45, 55, 107}
337.	{44, 53, 61}	385.	{45, 55, 115}
338.	{44, 53, 108}	386.	{45, 56, 85}
339.	{44, 53, 109}	387.	{45, 56, 116}
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341.	{44, 55, 94}	389.	{45, 60, 101}
342.	{44, 55, 106}	390.	{45, 61, 100}
343.	{44, 56, 64}	391.	{45, 61, 101}
344.	{44, 56, 65}	392.	{45, 99, 107}
345.	{44, 56, 67}	393.	{45, 100, 108}
346.	{44, 56, 68}	394.	{45, 100, 109}
347.	{44, 56, 70}	395.	{45, 105, 116}
348.	{44, 56, 72}	396.	{45, 105, 117}
349.	{44, 56, 76}	397.	{46, 53, 60}
350.	{44, 56, 78}	398.	{46, 53, 61}
351.	{44, 56, 84}	399.	{46, 54, 61}
352.	{44, 56, 86}	400.	{46, 54, 64}
353.	{44, 56, 93}	401.	{46, 54, 65}
354.	{44, 56, 95}	402.	{46, 54, 88}
355.	{44, 56, 104}	403.	{46, 54, 89}
356.	{44, 56, 106}	404.	{46, 54, 90}
357.	{44, 56, 116}	405.	{46, 54, 91}
358.	{44, 56, 118}	406.	{46, 54, 99}
359.	{44, 57, 94}	407.	{46, 54, 108}
360.	{44, 57, 104}	408.	{46, 54, 114}
361.	{44, 59, 101}	409.	{46, 55, 115}
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363.	{44, 60, 101}	411.	{46, 99, 108}
364.	{44, 100, 108}	412.	{46, 99, 115}
365.	{44, 100, 109}	413.	{46, 106, 115}
366.	{44, 101, 109}	414.	{46, 106, 116}
367.	{44, 101, 110}	415.	{46, 108, 122}
368.	{44, 102, 110}	416.	{47, 54, 61}

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418.	{47, 55, 114}	466.	{49, 58, 111}
419.	{47, 56, 113}	467.	{49, 59, 62}
420.	{47, 56, 114}	468.	{49, 59, 75}
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430.	{47, 61, 107}	478.	{49, 104, 112}
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432.	{47, 106, 114}	480.	{49, 109, 120}
433.	{47, 107, 115}	481.	{49, 109, 121}
434.	{47, 109, 121}	482.	{50, 58, 65}
435.	{47, 109, 122}	483.	{50, 58, 66}
436.	{48, 56, 113}	484.	{50, 58, 91}
437.	{48, 57, 112}	485.	{50, 58, 92}
438.	{48, 57, 113}	486.	{50, 58, 93}
439.	{48, 59, 97}	487.	{50, 58, 94}
440.	{48, 59, 110}	488.	{50, 58, 103}
441.	{48, 60, 63}	489.	{50, 58, 112}
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445.	{48, 60, 72}	493.	{50, 103, 112}
446.	{48, 60, 74}	494.	{50, 103, 119}
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453.	{48, 60, 108}	501.	{51, 101, 113}
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461.	{48, 105, 113}	509.	{52, 108, 116}
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519.	{53, 108, 116}	567.	{99, 107, 116}
520.	{53, 108, 117}	568.	{99, 108, 115}
521.	{54, 99, 107}	569.	{99, 108, 116}
522.	{54, 99, 114}	570.	{99, 109, 116}
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524.	{54, 106, 116}	572.	{100, 107, 115}
525.	{54, 107, 116}	573.	{100, 107, 116}
526.	{55, 99, 115}	574.	{100, 107, 117}
527.	{55, 105, 117}	575.	{100, 108, 115}
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534.	{56, 113, 122}	582.	{101, 108, 116}
535.	{56, 114, 122}	583.	{101, 108, 117}
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537.	{57, 105, 117}	585.	{101, 109, 117}
538.	{57, 111, 119}	586.	{101, 109, 118}
539.	{57, 112, 120}	587.	{101, 110, 116}
540.	{57, 112, 121}	588.	{101, 110, 117}
541.	{58, 103, 111}	589.	{101, 110, 118}
542.	{58, 103, 118}	590.	{101, 111, 118}
543.	{58, 104, 118}	591.	{102, 108, 117}
544.	{58, 110, 120}	592.	{102, 109, 117}
545.	{58, 111, 120}	593.	{102, 109, 118}
546.	{59, 102, 117}	594.	{102, 109, 119}
547.	{59, 102, 118}	595.	{102, 110, 117}
548.	{59, 103, 119}	596.	{102, 110, 118}
549.	{59, 109, 121}	597.	{102, 110, 119}
550.	{59, 110, 121}	598.	{102, 111, 118}
551.	{60, 100, 116}	599.	{102, 111, 119}
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557.	{61, 100, 116}	605.	{103, 111, 118}
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559.	{61, 108, 121}	607.	{103, 111, 120}
560.	{61, 109, 121}	608.	{103, 112, 119}

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