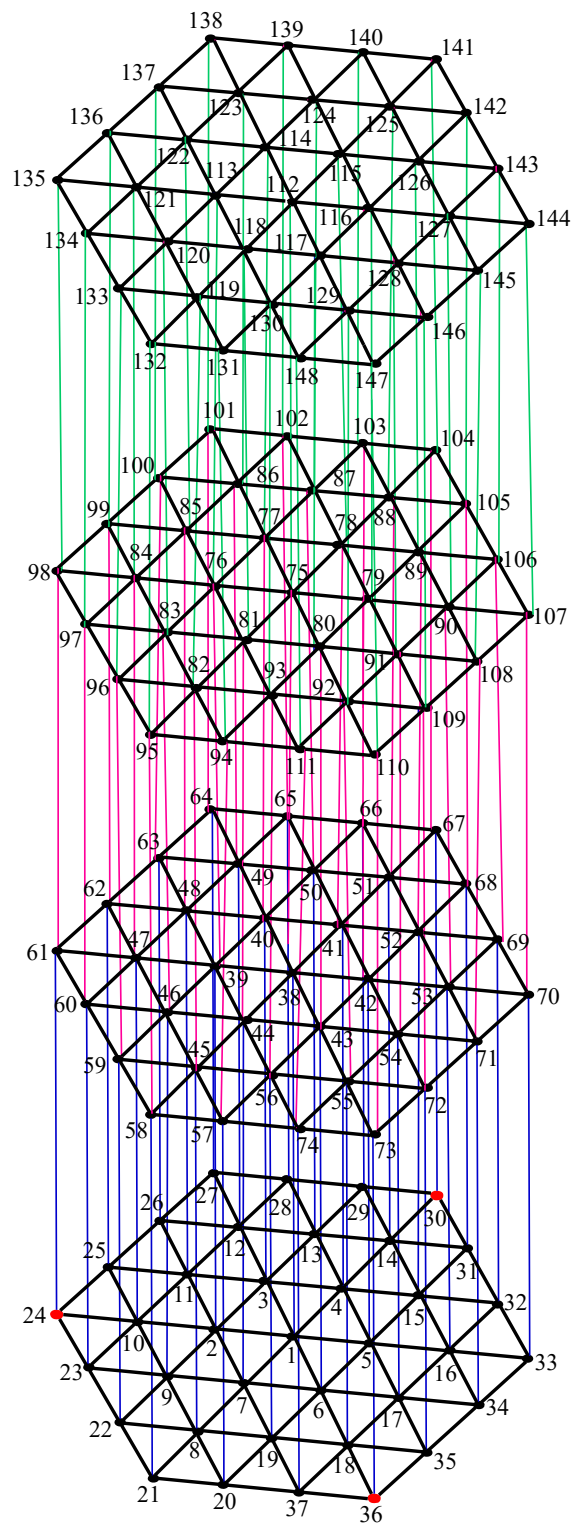# Hexagonal Multi-Chamber network of dimension 4 with 4 stacks

Metric dimension – 3

BIGS index - 444

1. {1, 131, 142}
2. {1, 133, 140}
3. {1, 134, 145}
4. {1, 136, 143}
5. {1, 137, 148}
6. {1, 139, 146}

7. {2, 132, 141}
8. {2, 138, 147}
9. {3, 132, 141}
10. {3, 135, 144}
11. {4, 135, 144}
12. {4, 138, 147}
13. {5, 132, 141}
14. {5, 138, 147}
15. {6, 132, 141}
16. {6, 135, 144}
17. {7, 135, 144}
18. {7, 138, 147}
19. {8, 131, 141}
20. {8, 133, 141}
21. {8, 134, 145}
22. {8, 137, 148}
23. {9, 132, 141}
24. {9, 133, 145}
25. {9, 134, 140}
26. {9, 135, 144}
27. {9, 137, 148}
28. {10, 133, 140}
29. {10, 134, 144}
30. {10, 136, 144}
31. {10, 137, 148}
32. {11, 133, 140}
33. {11, 135, 144}
34. {11, 136, 148}
35. {11, 137, 143}
36. {11, 138, 147}
37. {12, 133, 140}
38. {12, 136, 143}
39. {12, 137, 147}
40. {12, 139, 147}
41. {13, 132, 141}
42. {13, 133, 139}
43. {13, 136, 143}
44. {13, 138, 147}
45. {13, 140, 146}
46. {14, 132, 140}
47. {14, 132, 142}
48. {14, 136, 143}
49. {14, 139, 146}
50. {15, 131, 143}
51. {15, 132, 141}
52. {15, 135, 144}
53. {15, 136, 142}
54. {15, 139, 146}

55. {16, 131, 142}
56. {16, 135, 143}
57. {16, 135, 145}
58. {16, 139, 146}
59. {17, 131, 142}
60. {17, 134, 146}
61. {17, 135, 144}
62. {17, 138, 147}
63. {17, 139, 145}
64. {18, 131, 142}
65. {18, 134, 145}
66. {18, 138, 146}
67. {18, 138, 148}
68. {19, 131, 137}
69. {19, 132, 141}
70. {19, 134, 145}
71. {19, 138, 147}
72. {19, 142, 148}
73. {20, 25, 30}
74. {20, 25, 31}
75. {20, 25, 32}
76. {20, 25, 33}
77. {20, 26, 31}
78. {20, 26, 32}
79. {20, 26, 33}
80. {20, 26, 130}
81. {20, 26, 135}
82. {20, 26, 136}
83. {20, 27, 32}
84. {20, 27, 33}
85. {20, 27, 34}
86. {20, 27, 135}
87. {20, 27, 136}
88. {20, 30, 119}
89. {20, 30, 142}
90. {20, 31, 112}
91. {20, 31, 127}
92. {20, 31, 128}
93. {20, 31, 129}
94. {20, 31, 143}
95. {20, 31, 148}
96. {20, 32, 126}
97. {20, 32, 147}
98. {20, 32, 148}
99. {20, 132, 141}
100. {20, 132, 142}
101. {20, 136, 147}
102. {20, 136, 148}

103. {20, 137, 148}
104. {21, 26, 31}
105. {21, 26, 32}
106. {21, 26, 33}
107. {21, 27, 32}
108. {21, 27, 33}
109. {21, 27, 34}
110. {21, 27, 135}
111. {21, 28, 32}
112. {21, 28, 33}
113. {21, 28, 34}
114. {21, 28, 134}
115. {21, 28, 135}
116. {21, 29, 34}
117. {21, 29, 125}
118. {21, 29, 133}
119. {21, 30, 113}
120. {21, 30, 114}
121. {21, 30, 116}
122. {21, 30, 117}
123. {21, 30, 120}
124. {21, 30, 124}
125. {21, 30, 126}
126. {21, 30, 130}
127. {21, 30, 131}
128. {21, 30, 133}
129. {21, 30, 140}
130. {21, 30, 142}
131. {21, 31, 125}
132. {21, 31, 131}
133. {21, 32, 147}
134. {21, 32, 148}
135. {21, 33, 147}
136. {21, 134, 146}
137. {21, 135, 146}
138. {21, 135, 147}
139. {21, 136, 147}
140. {21, 136, 148}
141. {22, 26, 33}
142. {22, 27, 33}
143. {22, 27, 34}
144. {22, 27, 35}
145. {22, 28, 33}
146. {22, 28, 34}
147. {22, 28, 35}
148. {22, 28, 124}
149. {22, 28, 134}
150. {22, 28, 135}
151. {22, 29, 34}
152. {22, 29, 35}
153. {22, 29, 112}
154. {22, 29, 121}
155. {22, 29, 122}
156. {22, 29, 123}
157. {22, 29, 134}
158. {22, 29, 139}
159. {22, 30, 35}
160. {22, 30, 119}
161. {22, 30, 140}
162. {22, 33, 146}
163. {22, 33, 147}
164. {22, 34, 120}
165. {22, 34, 146}
166. {22, 34, 147}
167. {22, 132, 140}
168. {22, 132, 141}
169. {22, 134, 145}
170. {22, 134, 146}
171. {22, 135, 146}
172. {23, 28, 33}
173. {23, 28, 34}
174. {23, 28, 35}
175. {23, 28, 36}
176. {23, 29, 34}
177. {23, 29, 35}
178. {23, 29, 36}
179. {23, 29, 120}
180. {23, 29, 138}
181. {23, 29, 139}
182. {23, 30, 35}
183. {23, 30, 36}
184. {23, 30, 37}
185. {23, 30, 138}
186. {23, 30, 139}
187. {23, 33, 121}
188. {23, 33, 145}
189. {23, 34, 112}
190. {23, 34, 119}
191. {23, 34, 129}
192. {23, 34, 130}
193. {23, 34, 133}
194. {23, 34, 146}
195. {23, 35, 128}
196. {23, 35, 132}
197. {23, 35, 133}
198. {23, 132, 139}

199. {23, 133, 139}
200. {23, 133, 140}
201. {23, 135, 144}
202. {23, 135, 145}
203. {24, 29, 34}
204. {24, 29, 35}
205. {24, 29, 36}
206. {24, 30, 35}
207. {24, 30, 36}
208. {24, 30, 37}
209. {24, 30, 138}
210. {24, 31, 35}
211. {24, 31, 36}
212. {24, 31, 37}
213. {24, 31, 137}
214. {24, 31, 138}
215. {24, 32, 37}
216. {24, 32, 127}
217. {24, 32, 136}
218. {24, 33, 114}
219. {24, 33, 115}
220. {24, 33, 117}
221. {24, 33, 118}
222. {24, 33, 120}
223. {24, 33, 122}
224. {24, 33, 126}
225. {24, 33, 128}
226. {24, 33, 134}
227. {24, 33, 136}
228. {24, 33, 143}
229. {24, 33, 145}
230. {24, 34, 127}
231. {24, 34, 134}
232. {24, 35, 132}
233. {24, 35, 133}
234. {24, 36, 132}
235. {24, 131, 137}
236. {24, 131, 138}
237. {24, 132, 138}
238. {24, 132, 139}
239. {24, 133, 139}
240. {25, 29, 36}
241. {25, 30, 36}
242. {25, 30, 37}
243. {25, 31, 36}
244. {25, 31, 37}
245. {25, 31, 126}
246. {25, 31, 137}
247. {25, 31, 138}
248. {25, 32, 37}
249. {25, 32, 112}
250. {25, 32, 123}
251. {25, 32, 124}
252. {25, 32, 125}
253. {25, 32, 137}
254. {25, 32, 142}
255. {25, 33, 121}
256. {25, 33, 143}
257. {25, 36, 131}
258. {25, 36, 132}
259. {25, 37, 122}
260. {25, 37, 131}
261. {25, 37, 132}
262. {25, 131, 137}
263. {25, 131, 138}
264. {25, 135, 143}
265. {25, 135, 144}
266. {25, 137, 148}
267. {26, 31, 36}
268. {26, 31, 37}
269. {26, 32, 37}
270. {26, 32, 122}
271. {26, 32, 141}
272. {26, 32, 142}
273. {26, 33, 141}
274. {26, 33, 142}
275. {26, 36, 123}
276. {26, 36, 148}
277. {26, 37, 112}
278. {26, 37, 119}
279. {26, 37, 120}
280. {26, 37, 121}
281. {26, 37, 131}
282. {26, 37, 136}
283. {26, 135, 142}
284. {26, 136, 142}
285. {26, 136, 143}
286. {26, 138, 147}
287. {26, 138, 148}
288. {27, 32, 37}
289. {27, 33, 141}
290. {27, 34, 140}
291. {27, 34, 141}
292. {27, 35, 129}
293. {27, 35, 139}
294. {27, 36, 113}

295. {27, 36, 115}	343. {30, 137, 144}
296. {27, 36, 116}	344. {30, 138, 144}
297. {27, 36, 118}	345. {30, 138, 145}
298. {27, 36, 122}	346. {30, 139, 145}
299. {27, 36, 124}	347. {31, 37, 130}
300. {27, 36, 128}	348. {31, 37, 143}
301. {27, 36, 130}	349. {31, 37, 144}
302. {27, 36, 137}	350. {31, 131, 141}
303. {27, 36, 139}	351. {31, 132, 141}
304. {27, 36, 146}	352. {31, 136, 143}
305. {27, 36, 148}	353. {31, 137, 143}
306. {27, 37, 129}	354. {31, 137, 144}
307. {27, 37, 137}	355. {32, 131, 142}
308. {27, 134, 140}	356. {32, 135, 144}
309. {27, 134, 141}	357. {32, 136, 144}
310. {27, 135, 141}	358. {32, 141, 148}
311. {27, 135, 142}	359. {32, 142, 148}
312. {27, 136, 142}	360. {33, 140, 146}
313. {28, 34, 128}	361. {33, 140, 147}
314. {28, 34, 140}	362. {33, 141, 147}
315. {28, 34, 141}	363. {33, 141, 148}
316. {28, 35, 112}	364. {33, 142, 148}
317. {28, 35, 125}	365. {34, 134, 144}
318. {28, 35, 126}	366. {34, 135, 144}
319. {28, 35, 127}	367. {34, 139, 146}
320. {28, 35, 140}	368. {34, 140, 146}
321. {28, 35, 145}	369. {34, 140, 147}
322. {28, 36, 123}	370. {35, 133, 144}
323. {28, 36, 146}	371. {35, 133, 145}
324. {28, 133, 140}	372. {35, 134, 145}
325. {28, 134, 140}	373. {35, 138, 147}
326. {28, 134, 141}	374. {35, 139, 147}
327. {28, 138, 146}	375. {36, 131, 143}
328. {28, 138, 147}	376. {36, 132, 143}
329. {29, 35, 124}	377. {36, 132, 144}
330. {29, 35, 144}	378. {36, 133, 144}
331. {29, 35, 145}	379. {36, 133, 145}
332. {29, 36, 144}	380. {37, 131, 142}
333. {29, 36, 145}	381. {37, 131, 143}
334. {29, 132, 141}	382. {37, 132, 143}
335. {29, 133, 141}	383. {37, 137, 147}
336. {29, 138, 145}	384. {37, 138, 147}
337. {29, 139, 145}	385. {131, 136, 141}
338. {29, 139, 146}	386. {131, 136, 142}
339. {30, 36, 144}	387. {131, 136, 143}
340. {30, 37, 143}	388. {131, 136, 144}
341. {30, 37, 144}	389. {131, 137, 142}
342. {30, 137, 143}	390. {131, 137, 143}

391. {131, 137, 144}
392. {131, 138, 143}
393. {131, 138, 144}
394. {131, 138, 145}
395. {132, 137, 142}
396. {132, 137, 143}
397. {132, 137, 144}
398. {132, 138, 143}
399. {132, 138, 144}
400. {132, 138, 145}
401. {132, 139, 143}
402. {132, 139, 144}
403. {132, 139, 145}
404. {132, 140, 145}
405. {133, 137, 144}
406. {133, 138, 144}
407. {133, 138, 145}
408. {133, 138, 146}
409. {133, 139, 144}
410. {133, 139, 145}
411. {133, 139, 146}
412. {133, 140, 145}
413. {133, 140, 146}
414. {133, 141, 146}
415. {134, 139, 144}
416. {134, 139, 145}
417. {134, 139, 146}
418. {134, 139, 147}
419. {134, 140, 145}
420. {134, 140, 146}
421. {134, 140, 147}
422. {134, 141, 146}
423. {134, 141, 147}
424. {134, 141, 148}
425. {135, 140, 145}
426. {135, 140, 146}
427. {135, 140, 147}
428. {135, 141, 146}
429. {135, 141, 147}
430. {135, 141, 148}
431. {135, 142, 146}
432. {135, 142, 147}
433. {135, 142, 148}
434. {135, 143, 148}
435. {136, 140, 147}
436. {136, 141, 147}
437. {136, 141, 148}
438. {136, 142, 147}
439. {136, 142, 148}
440. {136, 143, 148}
441. {137, 142, 147}
442. {137, 142, 148}
443. {137, 143, 148}
444. {138, 143, 148}