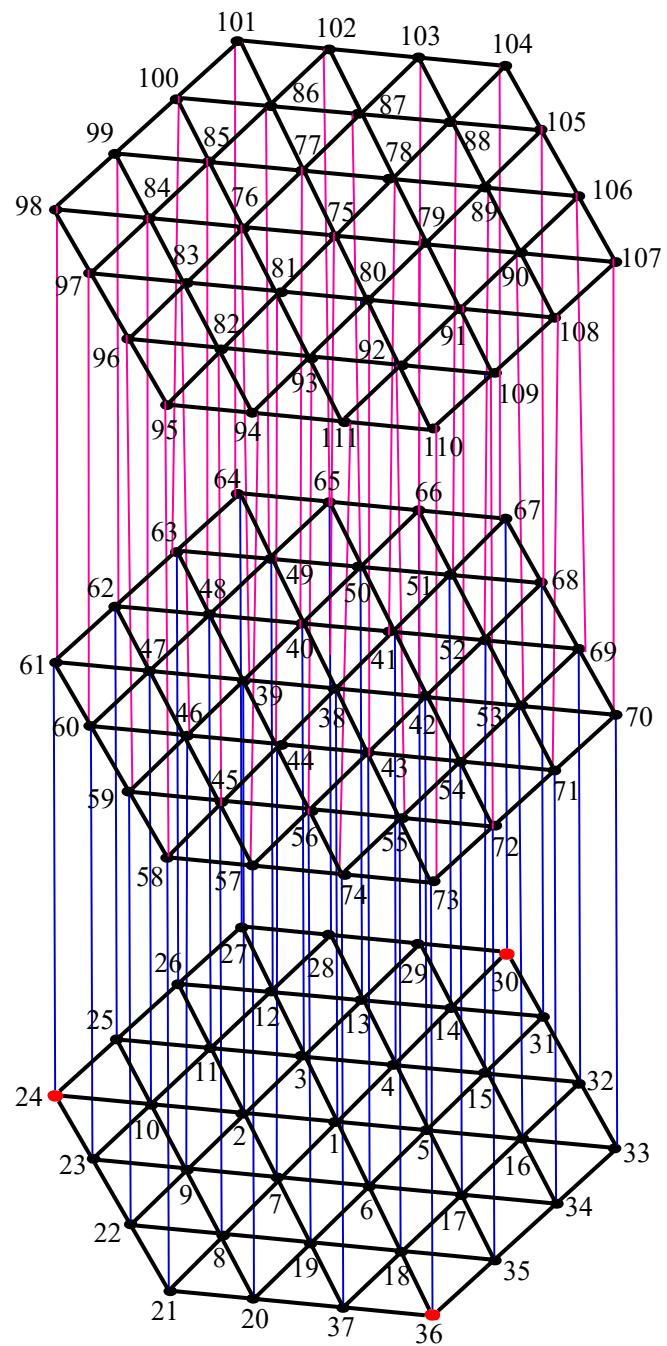


Hexagonal Multi-Chamber network of dimension 4 with 3 stacks



Metric dimension – 3

BIGS index - 444

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|------------------|-------------------|-------------------|
| 1. {1, 94, 105} | 9. {3, 95, 104} | 17. {7, 98, 107} |
| 2. {1, 96, 103} | 10. {3, 98, 107} | 18. {7, 101, 110} |
| 3. {1, 97, 108} | 11. {4, 98, 107} | 19. {8, 94, 104} |
| 4. {1, 99, 106} | 12. {4, 101, 110} | 20. {8, 96, 104} |
| 5. {1, 100, 111} | 13. {5, 95, 104} | 21. {8, 97, 108} |
| 6. {1, 102, 109} | 14. {5, 101, 110} | 22. {8, 100, 111} |
| 7. {2, 95, 104} | 15. {6, 95, 104} | 23. {9, 95, 104} |
| 8. {2, 101, 110} | 16. {6, 98, 107} | 24. {9, 96, 108} |

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|--------------------|---------------------|--------------------|
| 25. {9, 97, 103} | 73. {20, 25, 30} | 121. {21, 30, 79} |
| 26. {9, 98, 107} | 74. {20, 25, 31} | 122. {21, 30, 80} |
| 27. {9, 100, 111} | 75. {20, 25, 32} | 123. {21, 30, 83} |
| 28. {10, 96, 103} | 76. {20, 25, 33} | 124. {21, 30, 87} |
| 29. {10, 97, 107} | 77. {20, 26, 31} | 125. {21, 30, 89} |
| 30. {10, 99, 107} | 78. {20, 26, 32} | 126. {21, 30, 93} |
| 31. {10, 100, 111} | 79. {20, 26, 33} | 127. {21, 30, 94} |
| 32. {11, 96, 103} | 80. {20, 26, 93} | 128. {21, 30, 96} |
| 33. {11, 98, 107} | 81. {20, 26, 98} | 129. {21, 30, 103} |
| 34. {11, 99, 111} | 82. {20, 26, 99} | 130. {21, 30, 105} |
| 35. {11, 100, 106} | 83. {20, 27, 32} | 131. {21, 31, 88} |
| 36. {11, 101, 110} | 84. {20, 27, 33} | 132. {21, 31, 94} |
| 37. {12, 96, 103} | 85. {20, 27, 34} | 133. {21, 32, 110} |
| 38. {12, 99, 106} | 86. {20, 27, 98} | 134. {21, 32, 111} |
| 39. {12, 100, 110} | 87. {20, 27, 99} | 135. {21, 33, 110} |
| 40. {12, 102, 110} | 88. {20, 30, 82} | 136. {21, 97, 109} |
| 41. {13, 95, 104} | 89. {20, 30, 105} | 137. {21, 98, 109} |
| 42. {13, 96, 102} | 90. {20, 31, 75} | 138. {21, 98, 110} |
| 43. {13, 99, 106} | 91. {20, 31, 90} | 139. {21, 99, 110} |
| 44. {13, 101, 110} | 92. {20, 31, 91} | 140. {21, 99, 111} |
| 45. {13, 103, 109} | 93. {20, 31, 92} | 141. {22, 26, 33} |
| 46. {14, 95, 103} | 94. {20, 31, 106} | 142. {22, 27, 33} |
| 47. {14, 95, 105} | 95. {20, 31, 111} | 143. {22, 27, 34} |
| 48. {14, 99, 106} | 96. {20, 32, 89} | 144. {22, 27, 35} |
| 49. {14, 102, 109} | 97. {20, 32, 110} | 145. {22, 28, 33} |
| 50. {15, 94, 106} | 98. {20, 32, 111} | 146. {22, 28, 34} |
| 51. {15, 95, 104} | 99. {20, 95, 104} | 147. {22, 28, 35} |
| 52. {15, 98, 107} | 100. {20, 95, 105} | 148. {22, 28, 87} |
| 53. {15, 99, 105} | 101. {20, 99, 110} | 149. {22, 28, 97} |
| 54. {15, 102, 109} | 102. {20, 99, 111} | 150. {22, 28, 98} |
| 55. {16, 94, 105} | 103. {20, 100, 111} | 151. {22, 29, 34} |
| 56. {16, 98, 106} | 104. {21, 26, 31} | 152. {22, 29, 35} |
| 57. {16, 98, 108} | 105. {21, 26, 32} | 153. {22, 29, 75} |
| 58. {16, 102, 109} | 106. {21, 26, 33} | 154. {22, 29, 84} |
| 59. {17, 94, 105} | 107. {21, 27, 32} | 155. {22, 29, 85} |
| 60. {17, 97, 109} | 108. {21, 27, 33} | 156. {22, 29, 86} |
| 61. {17, 98, 107} | 109. {21, 27, 34} | 157. {22, 29, 97} |
| 62. {17, 101, 110} | 110. {21, 27, 98} | 158. {22, 29, 102} |
| 63. {17, 102, 108} | 111. {21, 28, 32} | 159. {22, 30, 35} |
| 64. {18, 94, 105} | 112. {21, 28, 33} | 160. {22, 30, 82} |
| 65. {18, 97, 108} | 113. {21, 28, 34} | 161. {22, 30, 103} |
| 66. {18, 101, 109} | 114. {21, 28, 97} | 162. {22, 33, 109} |
| 67. {18, 101, 111} | 115. {21, 28, 98} | 163. {22, 33, 110} |
| 68. {19, 94, 100} | 116. {21, 29, 34} | 164. {22, 34, 83} |
| 69. {19, 95, 104} | 117. {21, 29, 88} | 165. {22, 34, 109} |
| 70. {19, 97, 108} | 118. {21, 29, 96} | 166. {22, 34, 110} |
| 71. {19, 101, 110} | 119. {21, 30, 76} | 167. {22, 95, 103} |
| 72. {19, 105, 111} | 120. {21, 30, 77} | 168. {22, 95, 104} |

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|------|---------------|------|---------------|------|----------------|
| 169. | {22, 97, 108} | 217. | {24, 32, 99} | 265. | {25, 98, 107} |
| 170. | {22, 97, 109} | 218. | {24, 33, 77} | 266. | {25, 100, 111} |
| 171. | {22, 98, 109} | 219. | {24, 33, 78} | 267. | {26, 31, 36} |
| 172. | {23, 28, 33} | 220. | {24, 33, 80} | 268. | {26, 31, 37} |
| 173. | {23, 28, 34} | 221. | {24, 33, 81} | 269. | {26, 32, 37} |
| 174. | {23, 28, 35} | 222. | {24, 33, 83} | 270. | {26, 32, 85} |
| 175. | {23, 28, 36} | 223. | {24, 33, 85} | 271. | {26, 32, 104} |
| 176. | {23, 29, 34} | 224. | {24, 33, 89} | 272. | {26, 32, 105} |
| 177. | {23, 29, 35} | 225. | {24, 33, 91} | 273. | {26, 33, 104} |
| 178. | {23, 29, 36} | 226. | {24, 33, 97} | 274. | {26, 33, 105} |
| 179. | {23, 29, 83} | 227. | {24, 33, 99} | 275. | {26, 36, 86} |
| 180. | {23, 29, 101} | 228. | {24, 33, 106} | 276. | {26, 36, 111} |
| 181. | {23, 29, 102} | 229. | {24, 33, 108} | 277. | {26, 37, 75} |
| 182. | {23, 30, 35} | 230. | {24, 34, 90} | 278. | {26, 37, 82} |
| 183. | {23, 30, 36} | 231. | {24, 34, 97} | 279. | {26, 37, 83} |
| 184. | {23, 30, 37} | 232. | {24, 35, 95} | 280. | {26, 37, 84} |
| 185. | {23, 30, 101} | 233. | {24, 35, 96} | 281. | {26, 37, 94} |
| 186. | {23, 30, 102} | 234. | {24, 36, 95} | 282. | {26, 37, 99} |
| 187. | {23, 33, 84} | 235. | {24, 94, 100} | 283. | {26, 98, 105} |
| 188. | {23, 33, 108} | 236. | {24, 94, 101} | 284. | {26, 99, 105} |
| 189. | {23, 34, 75} | 237. | {24, 95, 101} | 285. | {26, 99, 106} |
| 190. | {23, 34, 82} | 238. | {24, 95, 102} | 286. | {26, 101, 110} |
| 191. | {23, 34, 92} | 239. | {24, 96, 102} | 287. | {26, 101, 111} |
| 192. | {23, 34, 93} | 240. | {25, 29, 36} | 288. | {27, 32, 37} |
| 193. | {23, 34, 96} | 241. | {25, 30, 36} | 289. | {27, 33, 104} |
| 194. | {23, 34, 109} | 242. | {25, 30, 37} | 290. | {27, 34, 103} |
| 195. | {23, 35, 91} | 243. | {25, 31, 36} | 291. | {27, 34, 104} |
| 196. | {23, 35, 95} | 244. | {25, 31, 37} | 292. | {27, 35, 92} |
| 197. | {23, 35, 96} | 245. | {25, 31, 89} | 293. | {27, 35, 102} |
| 198. | {23, 95, 102} | 246. | {25, 31, 100} | 294. | {27, 36, 76} |
| 199. | {23, 96, 102} | 247. | {25, 31, 101} | 295. | {27, 36, 78} |
| 200. | {23, 96, 103} | 248. | {25, 32, 37} | 296. | {27, 36, 79} |
| 201. | {23, 98, 107} | 249. | {25, 32, 75} | 297. | {27, 36, 81} |
| 202. | {23, 98, 108} | 250. | {25, 32, 86} | 298. | {27, 36, 85} |
| 203. | {24, 29, 34} | 251. | {25, 32, 87} | 299. | {27, 36, 87} |
| 204. | {24, 29, 35} | 252. | {25, 32, 88} | 300. | {27, 36, 91} |
| 205. | {24, 29, 36} | 253. | {25, 32, 100} | 301. | {27, 36, 93} |
| 206. | {24, 30, 35} | 254. | {25, 32, 105} | 302. | {27, 36, 100} |
| 207. | {24, 30, 36} | 255. | {25, 33, 84} | 303. | {27, 36, 102} |
| 208. | {24, 30, 37} | 256. | {25, 33, 106} | 304. | {27, 36, 109} |
| 209. | {24, 30, 101} | 257. | {25, 36, 94} | 305. | {27, 36, 111} |
| 210. | {24, 31, 35} | 258. | {25, 36, 95} | 306. | {27, 37, 92} |
| 211. | {24, 31, 36} | 259. | {25, 37, 85} | 307. | {27, 37, 100} |
| 212. | {24, 31, 37} | 260. | {25, 37, 94} | 308. | {27, 97, 103} |
| 213. | {24, 31, 100} | 261. | {25, 37, 95} | 309. | {27, 97, 104} |
| 214. | {24, 31, 101} | 262. | {25, 94, 100} | 310. | {27, 98, 104} |
| 215. | {24, 32, 37} | 263. | {25, 94, 101} | 311. | {27, 98, 105} |
| 216. | {24, 32, 90} | 264. | {25, 98, 106} | 312. | {27, 99, 105} |

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| 313. {28, 34, 91} | 361. {33, 103, 110} | 409. {96, 102, 107} |
| 314. {28, 34, 103} | 362. {33, 104, 110} | 410. {96, 102, 108} |
| 315. {28, 34, 104} | 363. {33, 104, 111} | 411. {96, 102, 109} |
| 316. {28, 35, 75} | 364. {33, 105, 111} | 412. {96, 103, 108} |
| 317. {28, 35, 88} | 365. {34, 97, 107} | 413. {96, 103, 109} |
| 318. {28, 35, 89} | 366. {34, 98, 107} | 414. {96, 104, 109} |
| 319. {28, 35, 90} | 367. {34, 102, 109} | 415. {97, 102, 107} |
| 320. {28, 35, 103} | 368. {34, 103, 109} | 416. {97, 102, 108} |
| 321. {28, 35, 108} | 369. {34, 103, 110} | 417. {97, 102, 109} |
| 322. {28, 36, 86} | 370. {35, 96, 107} | 418. {97, 102, 110} |
| 323. {28, 36, 109} | 371. {35, 96, 108} | 419. {97, 103, 108} |
| 324. {28, 96, 103} | 372. {35, 97, 108} | 420. {97, 103, 109} |
| 325. {28, 97, 103} | 373. {35, 101, 110} | 421. {97, 103, 110} |
| 326. {28, 97, 104} | 374. {35, 102, 110} | 422. {97, 104, 109} |
| 327. {28, 101, 109} | 375. {36, 94, 106} | 423. {97, 104, 110} |
| 328. {28, 101, 110} | 376. {36, 95, 106} | 424. {97, 104, 111} |
| 329. {29, 35, 87} | 377. {36, 95, 107} | 425. {98, 103, 108} |
| 330. {29, 35, 107} | 378. {36, 96, 107} | 426. {98, 103, 109} |
| 331. {29, 35, 108} | 379. {36, 96, 108} | 427. {98, 103, 110} |
| 332. {29, 36, 107} | 380. {37, 94, 105} | 428. {98, 104, 109} |
| 333. {29, 36, 108} | 381. {37, 94, 106} | 429. {98, 104, 110} |
| 334. {29, 95, 104} | 382. {37, 95, 106} | 430. {98, 104, 111} |
| 335. {29, 96, 104} | 383. {37, 100, 110} | 431. {98, 105, 109} |
| 336. {29, 101, 108} | 384. {37, 101, 110} | 432. {98, 105, 110} |
| 337. {29, 102, 108} | 385. {94, 99, 104} | 433. {98, 105, 111} |
| 338. {29, 102, 109} | 386. {94, 99, 105} | 434. {98, 106, 111} |
| 339. {30, 36, 107} | 387. {94, 99, 106} | 435. {99, 103, 110} |
| 340. {30, 37, 106} | 388. {94, 99, 107} | 436. {99, 104, 110} |
| 341. {30, 37, 107} | 389. {94, 100, 105} | 437. {99, 104, 111} |
| 342. {30, 100, 106} | 390. {94, 100, 106} | 438. {99, 105, 110} |
| 343. {30, 100, 107} | 391. {94, 100, 107} | 439. {99, 105, 111} |
| 344. {30, 101, 107} | 392. {94, 101, 106} | 440. {99, 106, 111} |
| 345. {30, 101, 108} | 393. {94, 101, 107} | 441. {100, 105, 110} |
| 346. {30, 102, 108} | 394. {94, 101, 108} | 442. {100, 105, 111} |
| 347. {31, 37, 93} | 395. {95, 100, 105} | 443. {100, 106, 111} |
| 348. {31, 37, 106} | 396. {95, 100, 106} | 444. {101, 106, 111} |
| 349. {31, 37, 107} | 397. {95, 100, 107} | |
| 350. {31, 94, 104} | 398. {95, 101, 106} | |
| 351. {31, 95, 104} | 399. {95, 101, 107} | |
| 352. {31, 99, 106} | 400. {95, 101, 108} | |
| 353. {31, 100, 106} | 401. {95, 102, 106} | |
| 354. {31, 100, 107} | 402. {95, 102, 107} | |
| 355. {32, 94, 105} | 403. {95, 102, 108} | |
| 356. {32, 98, 107} | 404. {95, 103, 108} | |
| 357. {32, 99, 107} | 405. {96, 100, 107} | |
| 358. {32, 104, 111} | 406. {96, 101, 107} | |
| 359. {32, 105, 111} | 407. {96, 101, 108} | |
| 360. {33, 103, 109} | 408. {96, 101, 109} | |