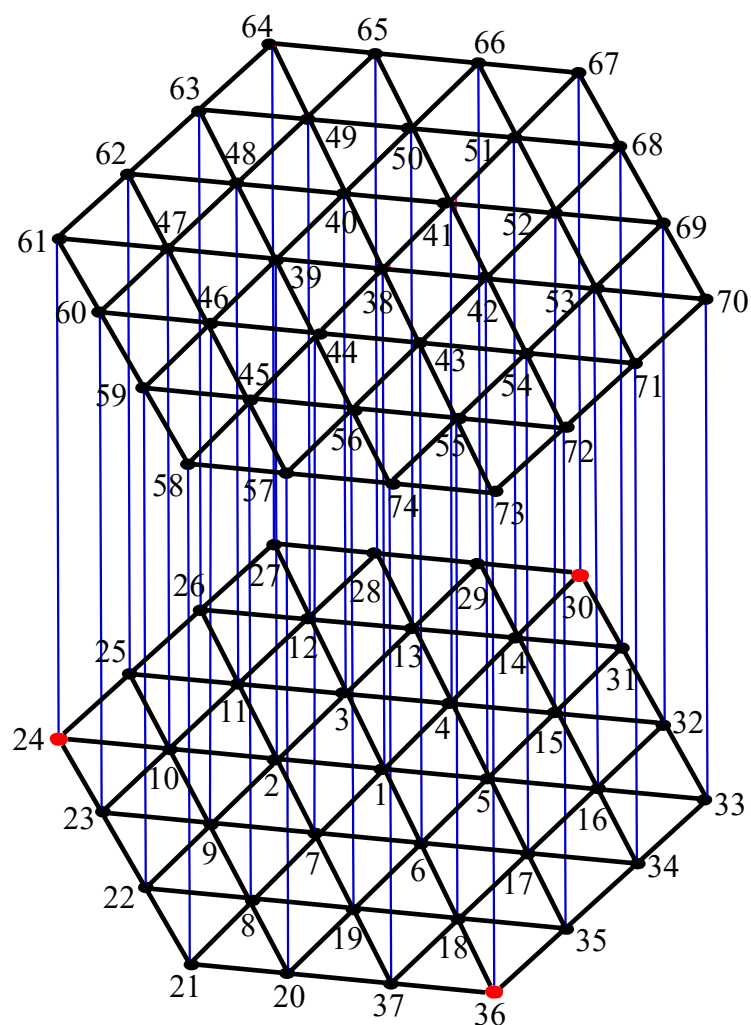


Hexagonal Multi-Chamber network of dimension 4 with 2 stacks



Metric dimension – 3

BIGS index – 444

- | | | |
|-----------------|------------------|------------------|
| 1. {1, 57, 68} | 17. {7, 61, 70} | 33. {11, 61, 70} |
| 2. {1, 59, 66} | 18. {7, 64, 73} | 34. {11, 62, 74} |
| 3. {1, 60, 71} | 19. {8, 57, 67} | 35. {11, 63, 69} |
| 4. {1, 62, 69} | 20. {8, 59, 67} | 36. {11, 64, 73} |
| 5. {1, 63, 74} | 21. {8, 60, 71} | 37. {12, 59, 66} |
| 6. {1, 65, 72} | 22. {8, 63, 74} | 38. {12, 62, 69} |
| 7. {2, 58, 67} | 23. {9, 58, 67} | 39. {12, 63, 73} |
| 8. {2, 64, 73} | 24. {9, 59, 71} | 40. {12, 65, 73} |
| 9. {3, 58, 67} | 25. {9, 60, 66} | 41. {13, 58, 67} |
| 10. {3, 61, 70} | 26. {9, 61, 70} | 42. {13, 59, 65} |
| 11. {4, 61, 70} | 27. {9, 63, 74} | 43. {13, 62, 69} |
| 12. {4, 64, 73} | 28. {10, 59, 66} | 44. {13, 64, 73} |
| 13. {5, 58, 67} | 29. {10, 60, 70} | 45. {13, 66, 72} |
| 14. {5, 64, 73} | 30. {10, 62, 70} | 46. {14, 58, 66} |
| 15. {6, 58, 67} | 31. {10, 63, 74} | 47. {14, 58, 68} |
| 16. {6, 61, 70} | 32. {11, 59, 66} | 48. {14, 62, 69} |

| | | |
|------------------|-------------------|-------------------|
| 49. {14, 65, 72} | 97. {20, 32, 73} | 145. {22, 28, 33} |
| 50. {15, 57, 69} | 98. {20, 32, 74} | 146. {22, 28, 34} |
| 51. {15, 58, 67} | 99. {20, 58, 67} | 147. {22, 28, 35} |
| 52. {15, 61, 70} | 100. {20, 58, 68} | 148. {22, 28, 50} |
| 53. {15, 62, 68} | 101. {20, 62, 73} | 149. {22, 28, 60} |
| 54. {15, 65, 72} | 102. {20, 62, 74} | 150. {22, 28, 61} |
| 55. {16, 57, 68} | 103. {20, 63, 74} | 151. {22, 29, 34} |
| 56. {16, 61, 69} | 104. {21, 26, 31} | 152. {22, 29, 35} |
| 57. {16, 61, 71} | 105. {21, 26, 32} | 153. {22, 29, 38} |
| 58. {16, 65, 72} | 106. {21, 26, 33} | 154. {22, 29, 47} |
| 59. {17, 57, 68} | 107. {21, 27, 32} | 155. {22, 29, 48} |
| 60. {17, 60, 72} | 108. {21, 27, 33} | 156. {22, 29, 49} |
| 61. {17, 61, 70} | 109. {21, 27, 34} | 157. {22, 29, 60} |
| 62. {17, 64, 73} | 110. {21, 27, 61} | 158. {22, 29, 65} |
| 63. {17, 65, 71} | 111. {21, 28, 32} | 159. {22, 30, 35} |
| 64. {18, 57, 68} | 112. {21, 28, 33} | 160. {22, 30, 45} |
| 65. {18, 60, 71} | 113. {21, 28, 34} | 161. {22, 30, 66} |
| 66. {18, 64, 72} | 114. {21, 28, 60} | 162. {22, 33, 72} |
| 67. {18, 64, 74} | 115. {21, 28, 61} | 163. {22, 33, 73} |
| 68. {19, 57, 63} | 116. {21, 29, 34} | 164. {22, 34, 46} |
| 69. {19, 58, 67} | 117. {21, 29, 51} | 165. {22, 34, 72} |
| 70. {19, 60, 71} | 118. {21, 29, 59} | 166. {22, 34, 73} |
| 71. {19, 64, 73} | 119. {21, 30, 39} | 167. {22, 58, 66} |
| 72. {19, 68, 74} | 120. {21, 30, 40} | 168. {22, 58, 67} |
| 73. {20, 25, 30} | 121. {21, 30, 42} | 169. {22, 60, 71} |
| 74. {20, 25, 31} | 122. {21, 30, 43} | 170. {22, 60, 72} |
| 75. {20, 25, 32} | 123. {21, 30, 46} | 171. {22, 61, 72} |
| 76. {20, 25, 33} | 124. {21, 30, 50} | 172. {23, 28, 33} |
| 77. {20, 26, 31} | 125. {21, 30, 52} | 173. {23, 28, 34} |
| 78. {20, 26, 32} | 126. {21, 30, 56} | 174. {23, 28, 35} |
| 79. {20, 26, 33} | 127. {21, 30, 57} | 175. {23, 28, 36} |
| 80. {20, 26, 56} | 128. {21, 30, 59} | 176. {23, 29, 34} |
| 81. {20, 26, 61} | 129. {21, 30, 66} | 177. {23, 29, 35} |
| 82. {20, 26, 62} | 130. {21, 30, 68} | 178. {23, 29, 36} |
| 83. {20, 27, 32} | 131. {21, 31, 51} | 179. {23, 29, 46} |
| 84. {20, 27, 33} | 132. {21, 31, 57} | 180. {23, 29, 64} |
| 85. {20, 27, 34} | 133. {21, 32, 73} | 181. {23, 29, 65} |
| 86. {20, 27, 61} | 134. {21, 32, 74} | 182. {23, 30, 35} |
| 87. {20, 27, 62} | 135. {21, 33, 73} | 183. {23, 30, 36} |
| 88. {20, 30, 45} | 136. {21, 60, 72} | 184. {23, 30, 37} |
| 89. {20, 30, 68} | 137. {21, 61, 72} | 185. {23, 30, 64} |
| 90. {20, 31, 38} | 138. {21, 61, 73} | 186. {23, 30, 65} |
| 91. {20, 31, 53} | 139. {21, 62, 73} | 187. {23, 33, 47} |
| 92. {20, 31, 54} | 140. {21, 62, 74} | 188. {23, 33, 71} |
| 93. {20, 31, 55} | 141. {22, 26, 33} | 189. {23, 34, 38} |
| 94. {20, 31, 69} | 142. {22, 27, 33} | 190. {23, 34, 45} |
| 95. {20, 31, 74} | 143. {22, 27, 34} | 191. {23, 34, 55} |
| 96. {20, 32, 52} | 144. {22, 27, 35} | 192. {23, 34, 56} |

| | | |
|-------------------|-------------------|-------------------|
| 193. {23, 34, 59} | 241. {25, 30, 36} | 289. {27, 33, 67} |
| 194. {23, 34, 72} | 242. {25, 30, 37} | 290. {27, 34, 66} |
| 195. {23, 35, 54} | 243. {25, 31, 36} | 291. {27, 34, 67} |
| 196. {23, 35, 58} | 244. {25, 31, 37} | 292. {27, 35, 55} |
| 197. {23, 35, 59} | 245. {25, 31, 52} | 293. {27, 35, 65} |
| 198. {23, 58, 65} | 246. {25, 31, 63} | 294. {27, 36, 39} |
| 199. {23, 59, 65} | 247. {25, 31, 64} | 295. {27, 36, 41} |
| 200. {23, 59, 66} | 248. {25, 32, 37} | 296. {27, 36, 42} |
| 201. {23, 61, 70} | 249. {25, 32, 38} | 297. {27, 36, 44} |
| 202. {23, 61, 71} | 250. {25, 32, 49} | 298. {27, 36, 48} |
| 203. {24, 29, 34} | 251. {25, 32, 50} | 299. {27, 36, 50} |
| 204. {24, 29, 35} | 252. {25, 32, 51} | 300. {27, 36, 54} |
| 205. {24, 29, 36} | 253. {25, 32, 63} | 301. {27, 36, 56} |
| 206. {24, 30, 35} | 254. {25, 32, 68} | 302. {27, 36, 63} |
| 207. {24, 30, 36} | 255. {25, 33, 47} | 303. {27, 36, 65} |
| 208. {24, 30, 37} | 256. {25, 33, 69} | 304. {27, 36, 72} |
| 209. {24, 30, 64} | 257. {25, 36, 57} | 305. {27, 36, 74} |
| 210. {24, 31, 35} | 258. {25, 36, 58} | 306. {27, 37, 55} |
| 211. {24, 31, 36} | 259. {25, 37, 48} | 307. {27, 37, 63} |
| 212. {24, 31, 37} | 260. {25, 37, 57} | 308. {27, 60, 66} |
| 213. {24, 31, 63} | 261. {25, 37, 58} | 309. {27, 60, 67} |
| 214. {24, 31, 64} | 262. {25, 57, 63} | 310. {27, 61, 67} |
| 215. {24, 32, 37} | 263. {25, 57, 64} | 311. {27, 61, 68} |
| 216. {24, 32, 53} | 264. {25, 61, 69} | 312. {27, 62, 68} |
| 217. {24, 32, 62} | 265. {25, 61, 70} | 313. {28, 34, 54} |
| 218. {24, 33, 40} | 266. {25, 63, 74} | 314. {28, 34, 66} |
| 219. {24, 33, 41} | 267. {26, 31, 36} | 315. {28, 34, 67} |
| 220. {24, 33, 43} | 268. {26, 31, 37} | 316. {28, 35, 38} |
| 221. {24, 33, 44} | 269. {26, 32, 37} | 317. {28, 35, 51} |
| 222. {24, 33, 46} | 270. {26, 32, 48} | 318. {28, 35, 52} |
| 223. {24, 33, 48} | 271. {26, 32, 67} | 319. {28, 35, 53} |
| 224. {24, 33, 52} | 272. {26, 32, 68} | 320. {28, 35, 66} |
| 225. {24, 33, 54} | 273. {26, 33, 67} | 321. {28, 35, 71} |
| 226. {24, 33, 60} | 274. {26, 33, 68} | 322. {28, 36, 49} |
| 227. {24, 33, 62} | 275. {26, 36, 49} | 323. {28, 36, 72} |
| 228. {24, 33, 69} | 276. {26, 36, 74} | 324. {28, 59, 66} |
| 229. {24, 33, 71} | 277. {26, 37, 38} | 325. {28, 60, 66} |
| 230. {24, 34, 53} | 278. {26, 37, 45} | 326. {28, 60, 67} |
| 231. {24, 34, 60} | 279. {26, 37, 46} | 327. {28, 64, 72} |
| 232. {24, 35, 58} | 280. {26, 37, 47} | 328. {28, 64, 73} |
| 233. {24, 35, 59} | 281. {26, 37, 57} | 329. {29, 35, 50} |
| 234. {24, 36, 58} | 282. {26, 37, 62} | 330. {29, 35, 70} |
| 235. {24, 57, 63} | 283. {26, 61, 68} | 331. {29, 35, 71} |
| 236. {24, 57, 64} | 284. {26, 62, 68} | 332. {29, 36, 70} |
| 237. {24, 58, 64} | 285. {26, 62, 69} | 333. {29, 36, 71} |
| 238. {24, 58, 65} | 286. {26, 64, 73} | 334. {29, 58, 67} |
| 239. {24, 59, 65} | 287. {26, 64, 74} | 335. {29, 59, 67} |
| 240. {25, 29, 36} | 288. {27, 32, 37} | 336. {29, 64, 71} |

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| 337. {29, 65, 71} | 385. {57, 62, 67} | 433. {61, 68, 74} |
| 338. {29, 65, 72} | 386. {57, 62, 68} | 434. {61, 69, 74} |
| 339. {30, 36, 70} | 387. {57, 62, 69} | 435. {62, 66, 73} |
| 340. {30, 37, 69} | 388. {57, 62, 70} | 436. {62, 67, 73} |
| 341. {30, 37, 70} | 389. {57, 63, 68} | 437. {62, 67, 74} |
| 342. {30, 63, 69} | 390. {57, 63, 69} | 438. {62, 68, 73} |
| 343. {30, 63, 70} | 391. {57, 63, 70} | 439. {62, 68, 74} |
| 344. {30, 64, 70} | 392. {57, 64, 69} | 440. {62, 69, 74} |
| 345. {30, 64, 71} | 393. {57, 64, 70} | 441. {63, 68, 73} |
| 346. {30, 65, 71} | 394. {57, 64, 71} | 442. {63, 68, 74} |
| 347. {31, 37, 56} | 395. {58, 63, 68} | 443. {63, 69, 74} |
| 348. {31, 37, 69} | 396. {58, 63, 69} | 444. {64, 69, 74} |
| 349. {31, 37, 70} | 397. {58, 63, 70} | |
| 350. {31, 57, 67} | 398. {58, 64, 69} | |
| 351. {31, 58, 67} | 399. {58, 64, 70} | |
| 352. {31, 62, 69} | 400. {58, 64, 71} | |
| 353. {31, 63, 69} | 401. {58, 65, 69} | |
| 354. {31, 63, 70} | 402. {58, 65, 70} | |
| 355. {32, 57, 68} | 403. {58, 65, 71} | |
| 356. {32, 61, 70} | 404. {58, 66, 71} | |
| 357. {32, 62, 70} | 405. {59, 63, 70} | |
| 358. {32, 67, 74} | 406. {59, 64, 70} | |
| 359. {32, 68, 74} | 407. {59, 64, 71} | |
| 360. {33, 66, 72} | 408. {59, 64, 72} | |
| 361. {33, 66, 73} | 409. {59, 65, 70} | |
| 362. {33, 67, 73} | 410. {59, 65, 71} | |
| 363. {33, 67, 74} | 411. {59, 65, 72} | |
| 364. {33, 68, 74} | 412. {59, 66, 71} | |
| 365. {34, 60, 70} | 413. {59, 66, 72} | |
| 366. {34, 61, 70} | 414. {59, 67, 72} | |
| 367. {34, 65, 72} | 415. {60, 65, 70} | |
| 368. {34, 66, 72} | 416. {60, 65, 71} | |
| 369. {34, 66, 73} | 417. {60, 65, 72} | |
| 370. {35, 59, 70} | 418. {60, 65, 73} | |
| 371. {35, 59, 71} | 419. {60, 66, 71} | |
| 372. {35, 60, 71} | 420. {60, 66, 72} | |
| 373. {35, 64, 73} | 421. {60, 66, 73} | |
| 374. {35, 65, 73} | 422. {60, 67, 72} | |
| 375. {36, 57, 69} | 423. {60, 67, 73} | |
| 376. {36, 58, 69} | 424. {60, 67, 74} | |
| 377. {36, 58, 70} | 425. {61, 66, 71} | |
| 378. {36, 59, 70} | 426. {61, 66, 72} | |
| 379. {36, 59, 71} | 427. {61, 66, 73} | |
| 380. {37, 57, 68} | 428. {61, 67, 72} | |
| 381. {37, 57, 69} | 429. {61, 67, 73} | |
| 382. {37, 58, 69} | 430. {61, 67, 74} | |
| 383. {37, 63, 73} | 431. {61, 68, 72} | |
| 384. {37, 64, 73} | 432. {61, 68, 73} | |