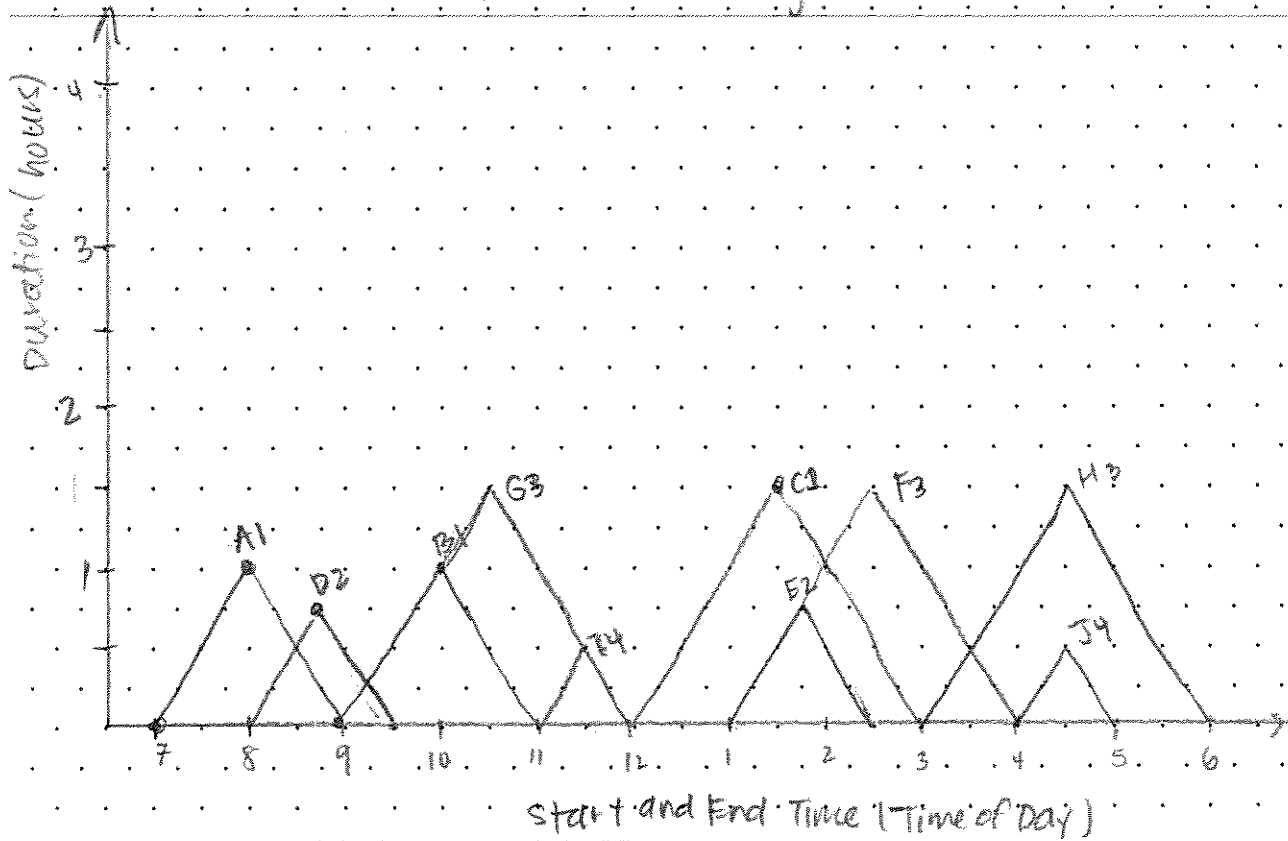


James Patient scheduling



| Patient # | Trial # | Start Time | End Time |
|-----------|---------|------------|----------|
| A1        | 1       | 7:00 AM    | 9:00 AM  |
| D2        | 2       | 8:00 AM    | 9:30 AM  |
| B1        | 1       | 9:00 AM    | 11:00 AM |
| G3        | 3       | 9:00 AM    | 12:00 PM |
| I4        | 4       | 11:00 AM   | 12:00 PM |
| C1        | 1       | 12:00 PM   | 3:00 PM  |
| E2        | 2       | 1:00 PM    | 2:30 PM  |
| F3        | 3       | 1:00 PM    | 4:00 PM  |
| H3        | 3       | 3:00 PM    | 6:00 PM  |
| J4        | 4       | 4:00 PM    | 5:00 PM  |

Duration  
earliest

27 av

67

79

2  
3

Code:

AV45F

## Session:

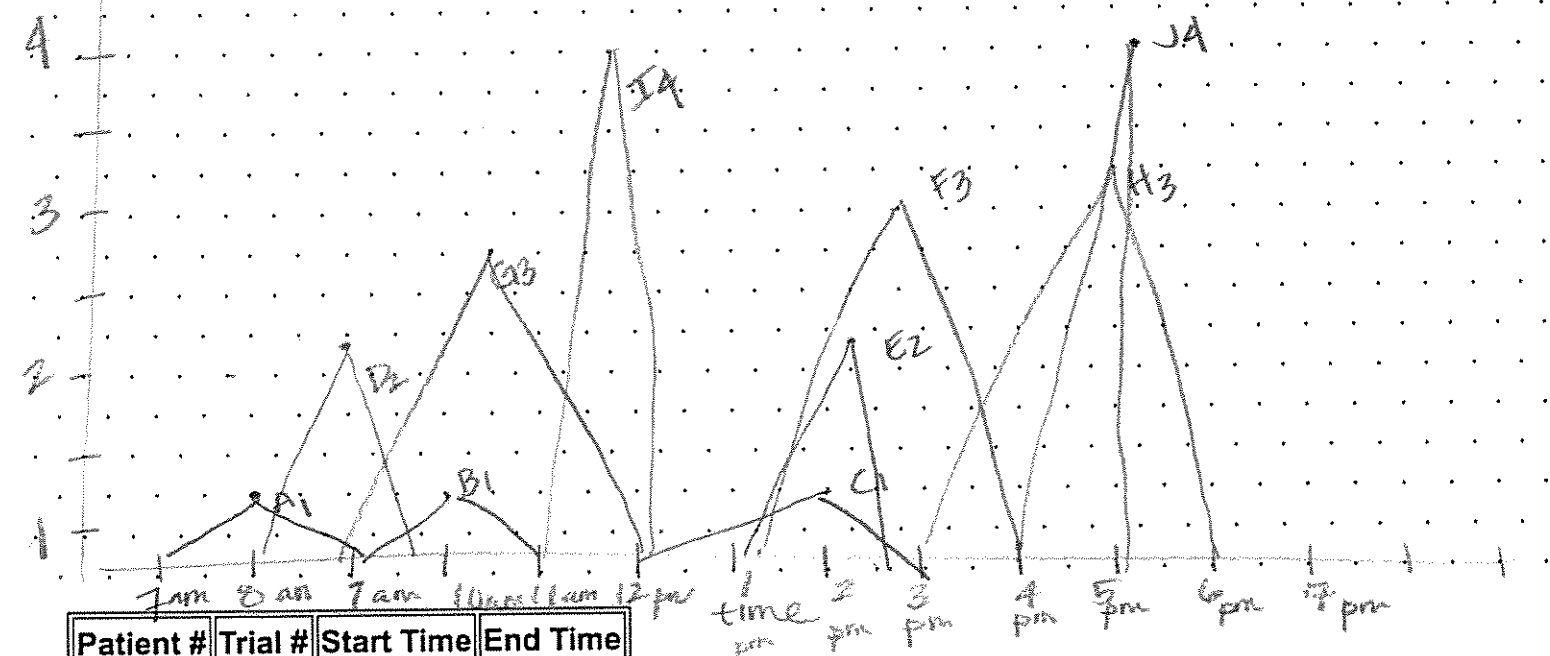
# DELTA

[illegible]

James Tamm, M.D.

Thal

#



| Patient # | Trial # | Start Time | End Time |
|-----------|---------|------------|----------|
| A1        | 1       | 7:00 AM    | 9:00 AM  |
| D2        | 2       | 8:00 AM    | 9:30 AM  |
| B1        | 1       | 9:00 AM    | 11:00 AM |
| G3        | 3       | 9:00 AM    | 12:00 PM |
| I4        | 4       | 11:00 AM   | 12:00 PM |
| C1        | 1       | 12:00 PM   | 3:00 PM  |
| E2        | 2       | 1:00 PM    | 2:30 PM  |
| F3        | 3       | 1:00 PM    | 4:00 PM  |
| H3        | 3       | 3:00 PM    | 6:00 PM  |
| J4        | 4       | 4:00 PM    | 5:00 PM  |

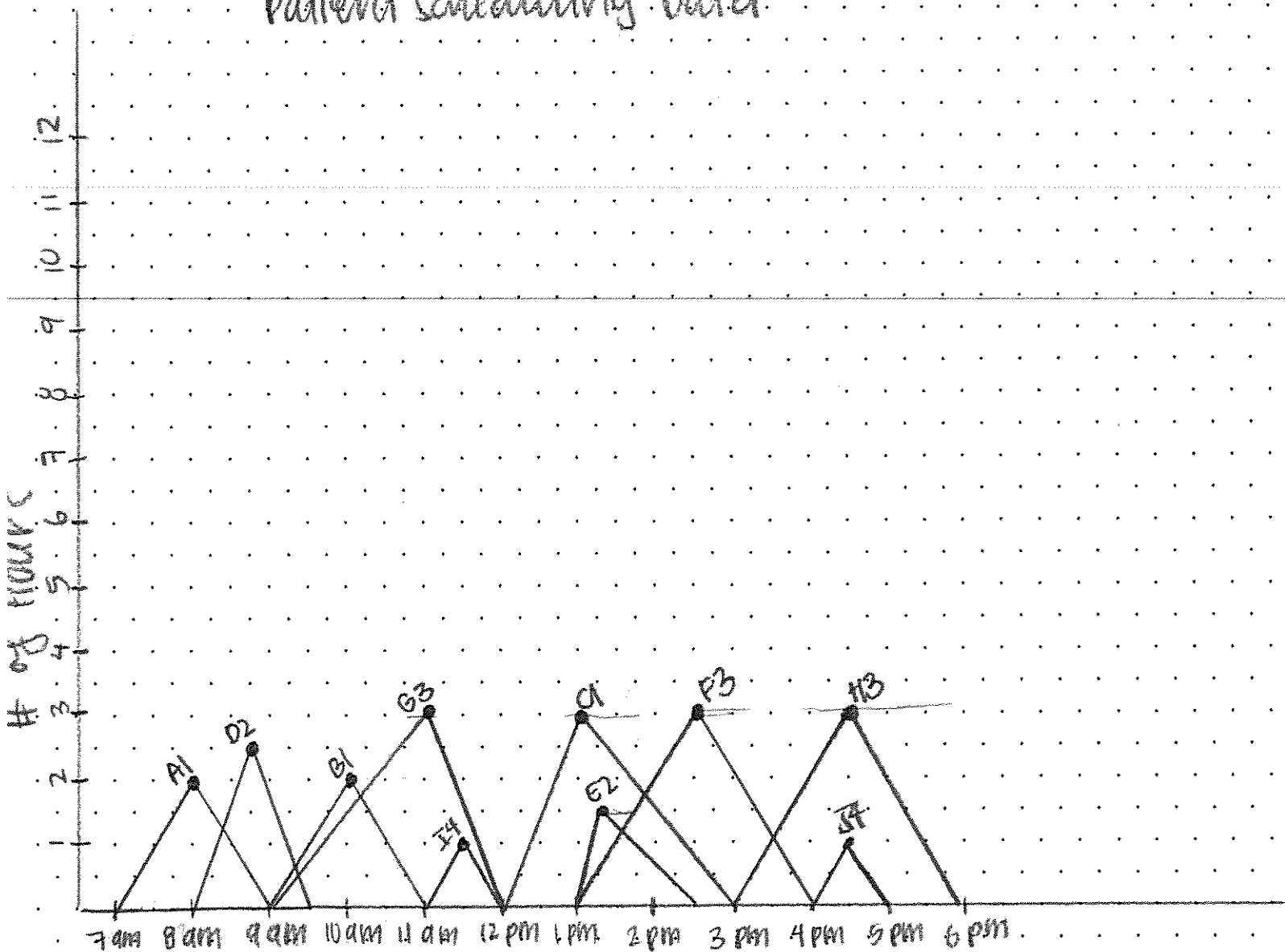
Code:

Z O A Q S

Session:

DELTA

# Patient Scheduling Data

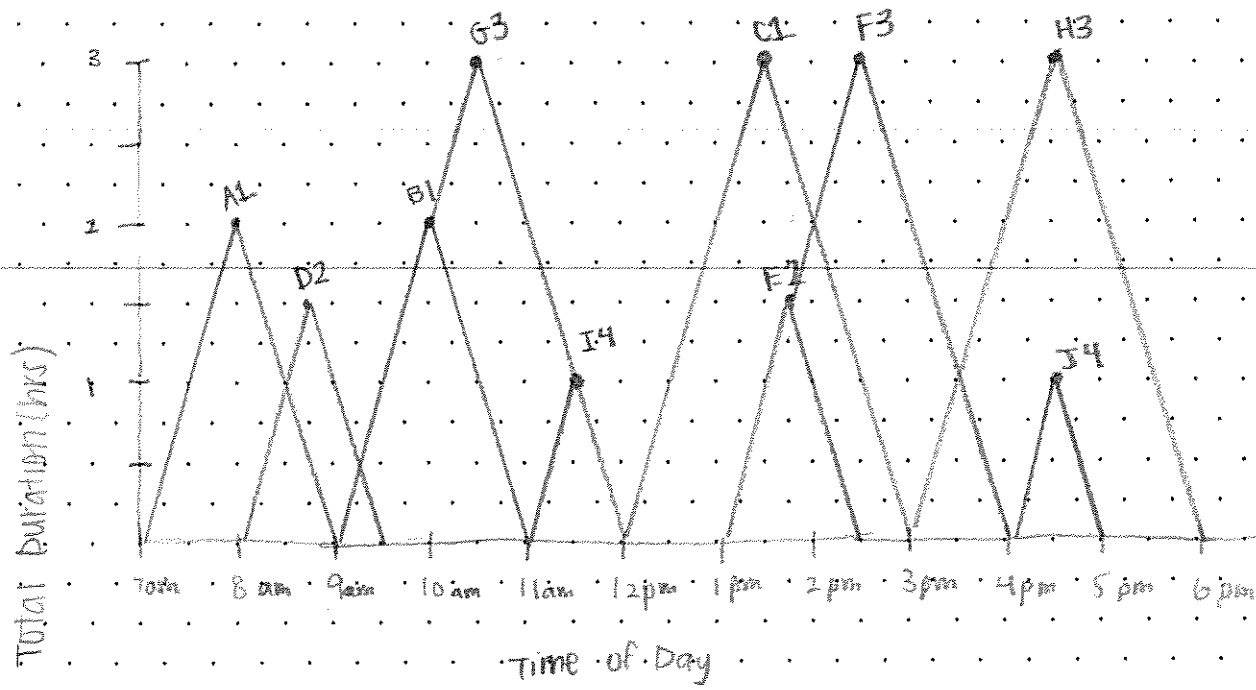


Start Time & End Time

| Patient # | Trial # | Start Time | End Time |
|-----------|---------|------------|----------|
| A1        | 1       | 7:00 AM    | 9:00 AM  |
| D2        | 2       | 8:00 AM    | 9:30 AM  |
| B1        | 1       | 9:00 AM    | 11:00 AM |
| G3        | 3       | 9:00 AM    | 12:00 PM |
| I4        | 4       | 11:00 AM   | 12:00 PM |
| C1        | 1       | 12:00 PM   | 3:00 PM  |
| E2        | 2       | 1:00 PM    | 2:30 PM  |
| F3        | 3       | 1:00 PM    | 4:00 PM  |
| H3        | 3       | 3:00 PM    | 6:00 PM  |
| J4        | 4       | 4:00 PM    | 5:00 PM  |

Code: 6C94C Session: DELTA

TITLE: Patient Scheduling



| Patient # | Trial # | Start Time | End Time |
|-----------|---------|------------|----------|
| A1        | 1       | 7:00 AM    | 9:00 AM  |
| D2        | 2       | 8:00 AM    | 9:30 AM  |
| B1        | 1       | 9:00 AM    | 11:00 AM |
| G3        | 3       | 9:00 AM    | 12:00 PM |
| I4        | 4       | 11:00 AM   | 12:00 PM |
| C1        | 1       | 12:00 PM   | 3:00 PM  |
| E2        | 2       | 1:00 PM    | 2:30 PM  |
| F3        | 3       | 1:00 PM    | 4:00 PM  |
| H3        | 3       | 3:00 PM    | 6:00 PM  |
| J4        | 4       | 4:00 PM    | 5:00 PM  |

2

1:30

2

5

4

3

1032

3

5

17

4-6 pm

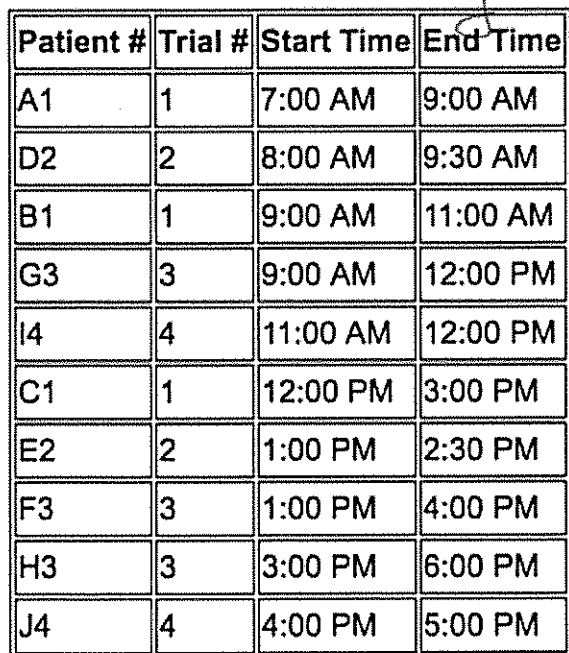
Code:

672EO

## Session:

DELTA

Figure 1: A schematic diagram of the experimental setup. It shows a participant sitting at a table, interacting with a computer monitor. The monitor displays a 'Stimulus' area with a 'Target' and a 'Response' area. The participant's hand is positioned over the 'Response' area. The setup is labeled 'Figure 1'.

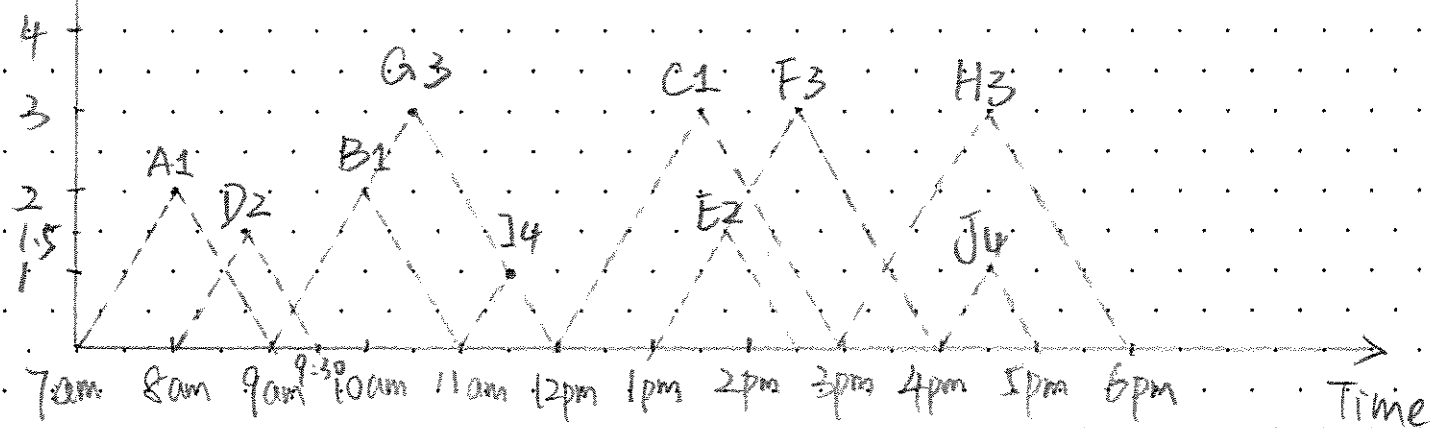


Code: MW095

Session: DELTA

Figure 1 displays 100 small plots arranged in a 10x10 grid. Each plot shows the probability distribution of the number of infected individuals (x-axis) over time (y-axis). The columns represent different parameter sets (a, b, c, d, e, f, g, h, i, j) and the rows represent different time points (t=0, 1, 2, 3, 4, 5, 6, 7, 8, 9). The distributions generally shift to the right as time increases, indicating a higher number of infected individuals over time. The shapes of the distributions also vary, with some showing more pronounced peaks or broader spreads than others.

## Lab Trial Time organization schedule



| Patient # | Trial # | Start Time | End Time |
|-----------|---------|------------|----------|
| A1        | 1       | 7:00 AM    | 9:00 AM  |
| D2        | 2       | 8:00 AM    | 9:30 AM  |
| B1        | 1       | 9:00 AM    | 11:00 AM |
| G3        | 3       | 9:00 AM    | 12:00 PM |
| I4        | 4       | 11:00 AM   | 12:00 PM |
| C1        | 1       | 12:00 PM   | 3:00 PM  |
| E2        | 2       | 1:00 PM    | 2:30 PM  |
| F3        | 3       | 1:00 PM    | 4:00 PM  |
| H3        | 3       | 3:00 PM    | 6:00 PM  |
| J4        | 4       | 4:00 PM    | 5:00 PM  |

Code:

JLOXP

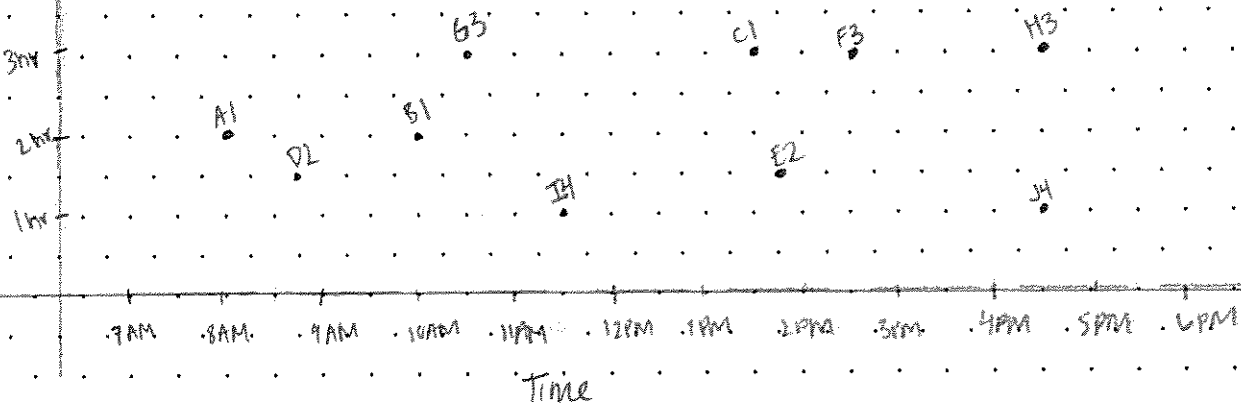
Session:

# DELTA

|   |   |   |   |   |   |   |   |   |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |    |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | 49 | 50 | 51 | 52 | 53 | 54 | 55 | 56 | 57 | 58 | 59 | 60 | 61 | 62 | 63 | 64 | 65 | 66 | 67 | 68 | 69 | 70 | 71 | 72 | 73 | 74 | 75 | 76 | 77 | 78 | 79 | 80 | 81 | 82 | 83 | 84 | 85 | 86 | 87 | 88 | 89 | 90 | 91 | 92 | 93 | 94 | 95 | 96 | 97 | 98 | 99 | 100 | 101 | 102 | 103 | 104 | 105 | 106 | 107 | 108 | 109 | 110 | 111 | 112 | 113 | 114 | 115 | 116 | 117 | 118 | 119 | 120 | 121 | 122 | 123 | 124 | 125 | 126 | 127 | 128 | 129 | 130 | 131 | 132 | 133 | 134 | 135 | 136 | 137 | 138 | 139 | 140 | 141 | 142 | 143 | 144 | 145 | 146 | 147 | 148 | 149 | 150 | 151 | 152 | 153 | 154 | 155 | 156 | 157 | 158 | 159 | 160 | 161 | 162 | 163 | 164 | 165 | 166 | 167 | 168 | 169 | 170 | 171 | 172 | 173 | 174 | 175 | 176 | 177 | 178 | 179 | 180 | 181 | 182 | 183 | 184 | 185 | 186 | 187 | 188 | 189 | 190 | 191 | 192 | 193 | 194 | 195 | 196 | 197 | 198 | 199 | 200 | 201 | 202 | 203 | 204 | 205 | 206 | 207 | 208 | 209 | 210 | 211 | 212 | 213 | 214 | 215 | 216 | 217 | 218 | 219 | 220 | 221 | 222 | 223 | 224 | 225 | 226 | 227 | 228 | 229 | 230 | 231 | 232 | 233 | 234 | 235 | 236 | 237 | 238 | 239 | 240 | 241 | 242 | 243 | 244 | 245 | 246 | 247 | 248 | 249 | 250 | 251 | 252 | 253 | 254 | 255 | 256 | 257 | 258 | 259 | 260 | 261 | 262 | 263 | 264 | 265 | 266 | 267 | 268 | 269 | 270 | 271 | 272 | 273 | 274 | 275 | 276 | 277 | 278 | 279 | 280 | 281 | 282 | 283 | 284 | 285 | 286 | 287 | 288 | 289 | 290 | 291 | 292 | 293 | 294 | 295 | 296 | 297 | 298 | 299 | 300 | 301 | 302 | 303 | 304 | 305 | 306 | 307 | 308 | 309 | 310 | 311 | 312 | 313 | 314 | 315 | 316 | 317 | 318 | 319 | 320 | 321 | 322 | 323 | 324 | 325 | 326 | 327 | 328 | 329 | 330 | 331 | 332 | 333 | 334 | 335 | 336 | 337 | 338 | 339 | 340 | 341 | 342 | 343 | 344 | 345 | 346 | 347 | 348 | 349 | 350 | 351 | 352 | 353 | 354 | 355 | 356 | 357 | 358 | 359 | 360 | 361 | 362 | 363 | 364 | 365 | 366 | 367 | 368 | 369 | 370 | 371 | 372 | 373 | 374 | 375 | 376 | 377 | 378 | 379 | 380 | 381 | 382 | 383 | 384 | 385 | 386 | 387 | 388 | 389 | 390 | 391 | 392 | 393 | 394 | 395 | 396 | 397 | 398 | 399 | 400 | 401 | 402 | 403 | 404 | 405 | 406 | 407 | 408 | 409 | 410 | 411 | 412 | 413 | 414 | 415 | 416 | 417 | 418 | 419 | 420 | 421 | 422 | 423 | 424 | 425 | 426 | 427 | 428 | 429 | 430 | 431 | 432 | 433 | 434 | 435 | 436 | 437 | 438 | 439 | 440 | 441 | 442 | 443 | 444 | 445 | 446 | 447 | 448 | 449 | 450 | 451 | 452 | 453 | 454 | 455 | 456 | 457 | 458 | 459 | 460 | 461 | 462 | 463 | 464 | 465 | 466 |
|---|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|

# Duration of Trial per Patient during a Day.

Duration



Time

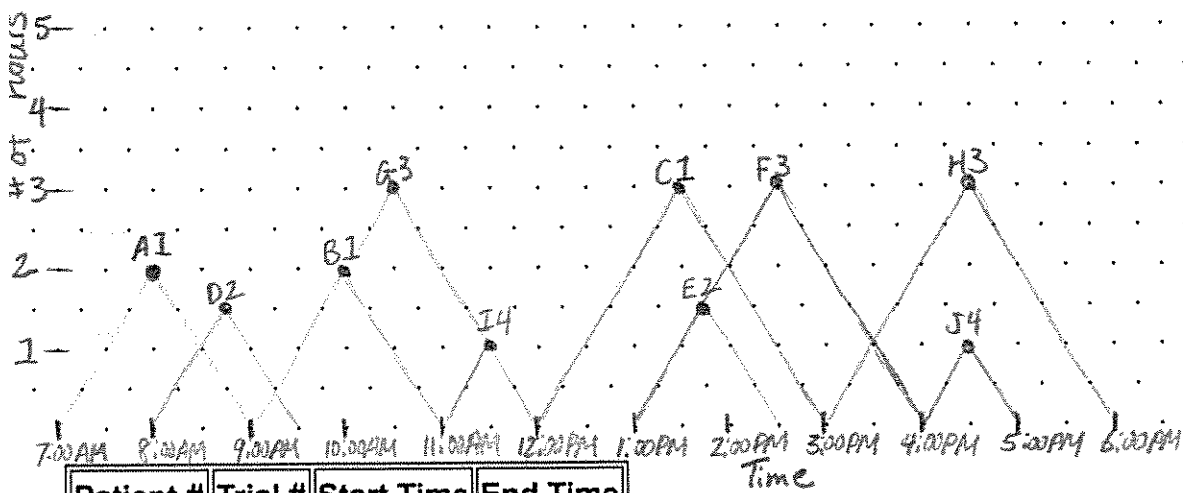
| Patient # | Trial # | Start Time | End Time |
|-----------|---------|------------|----------|
| A1        | 1       | 7:00 AM    | 9:00 AM  |
| D2        | 2       | 8:00 AM    | 9:30 AM  |
| B1        | 1       | 9:00 AM    | 11:00 AM |
| G3        | 3       | 9:00 AM    | 12:00 PM |
| I4        | 4       | 11:00 AM   | 12:00 PM |
| C1        | 1       | 12:00 PM   | 3:00 PM  |
| E2        | 2       | 1:00 PM    | 2:30 PM  |
| F3        | 3       | 1:00 PM    | 4:00 PM  |
| H3        | 3       | 3:00 PM    | 6:00 PM  |
| J4        | 4       | 4:00 PM    | 5:00 PM  |

Code: E6RY4 Session: DELTA





## Time Intervals of Patients Across Trials



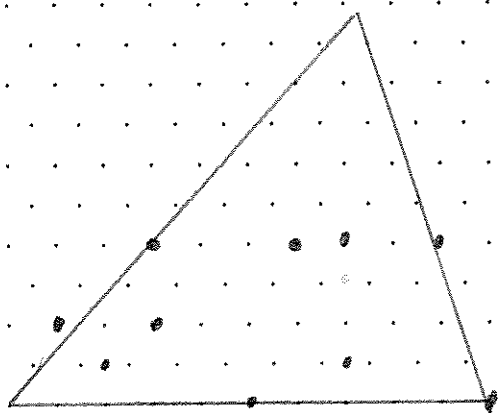
| Patient # | Trial # | Start Time | End Time |
|-----------|---------|------------|----------|
| A1        | 1       | 7:00 AM    | 9:00 AM  |
| D2        | 2       | 8:00 AM    | 9:30 AM  |
| B1        | 1       | 9:00 AM    | 11:00 AM |
| G3        | 3       | 9:00 AM    | 12:00 PM |
| I4        | 4       | 11:00 AM   | 12:00 PM |
| C1        | 1       | 12:00 PM   | 3:00 PM  |
| E2        | 2       | 1:00 PM    | 2:30 PM  |
| F3        | 3       | 1:00 PM    | 4:00 PM  |
| H3        | 3       | 3:00 PM    | 6:00 PM  |
| J4        | 4       | 4:00 PM    | 5:00 PM  |

Code: JE4L8

Session: DELTA

[illegible]

#iron



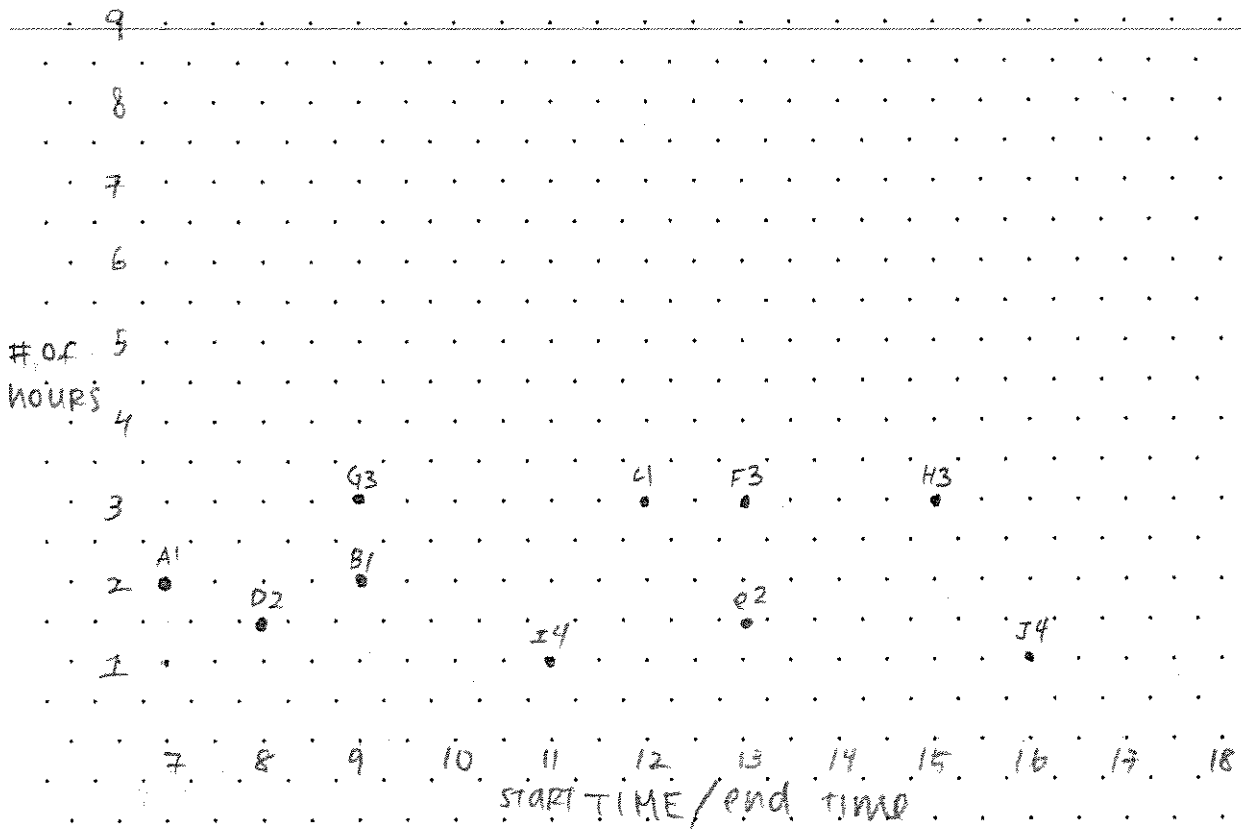
| Patient # | Trial # | Start Time | End Time |
|-----------|---------|------------|----------|
| A1        | 1       | 7:00 AM    | 9:00 AM  |
| D2        | 2       | 8:00 AM    | 9:30 AM  |
| B1        | 1       | 9:00 AM    | 11:00 AM |
| G3        | 3       | 9:00 AM    | 12:00 PM |
| I4        | 4       | 11:00 AM   | 12:00 PM |
| C1        | 1       | 12:00 PM   | 3:00 PM  |
| E2        | 2       | 1:00 PM    | 2:30 PM  |
| F3        | 3       | 1:00 PM    | 4:00 PM  |
| H3        | 3       | 3:00 PM    | 6:00 PM  |
| J4        | 4       | 4:00 PM    | 5:00 PM  |

Session: De/Her

The figure consists of 10 sub-diagrams, each showing a grid of nodes. The nodes are represented by squares, some of which are white, grey, or black. Arrows indicate the movement of a particle or the state of the nodes. The steps are numbered 1 through 10.

- Step 1: A grid with a single white node at the bottom center.
- Step 2: A grid with a single white node at the bottom center and a grey node at the top center.
- Step 3: A grid with a single white node at the bottom center and a grey node at the top center.
- Step 4: A grid with a single white node at the bottom center and a grey node at the top center.
- Step 5: A grid with a single white node at the bottom center and a grey node at the top center.
- Step 6: A grid with a single white node at the bottom center and a grey node at the top center.
- Step 7: A grid with a single white node at the bottom center and a grey node at the top center.
- Step 8: A grid with a single white node at the bottom center and a grey node at the top center.
- Step 9: A grid with a single white node at the bottom center and a grey node at the top center.
- Step 10: A grid with a single white node at the bottom center and a grey node at the top center.

## TRIANGULAR interval graph

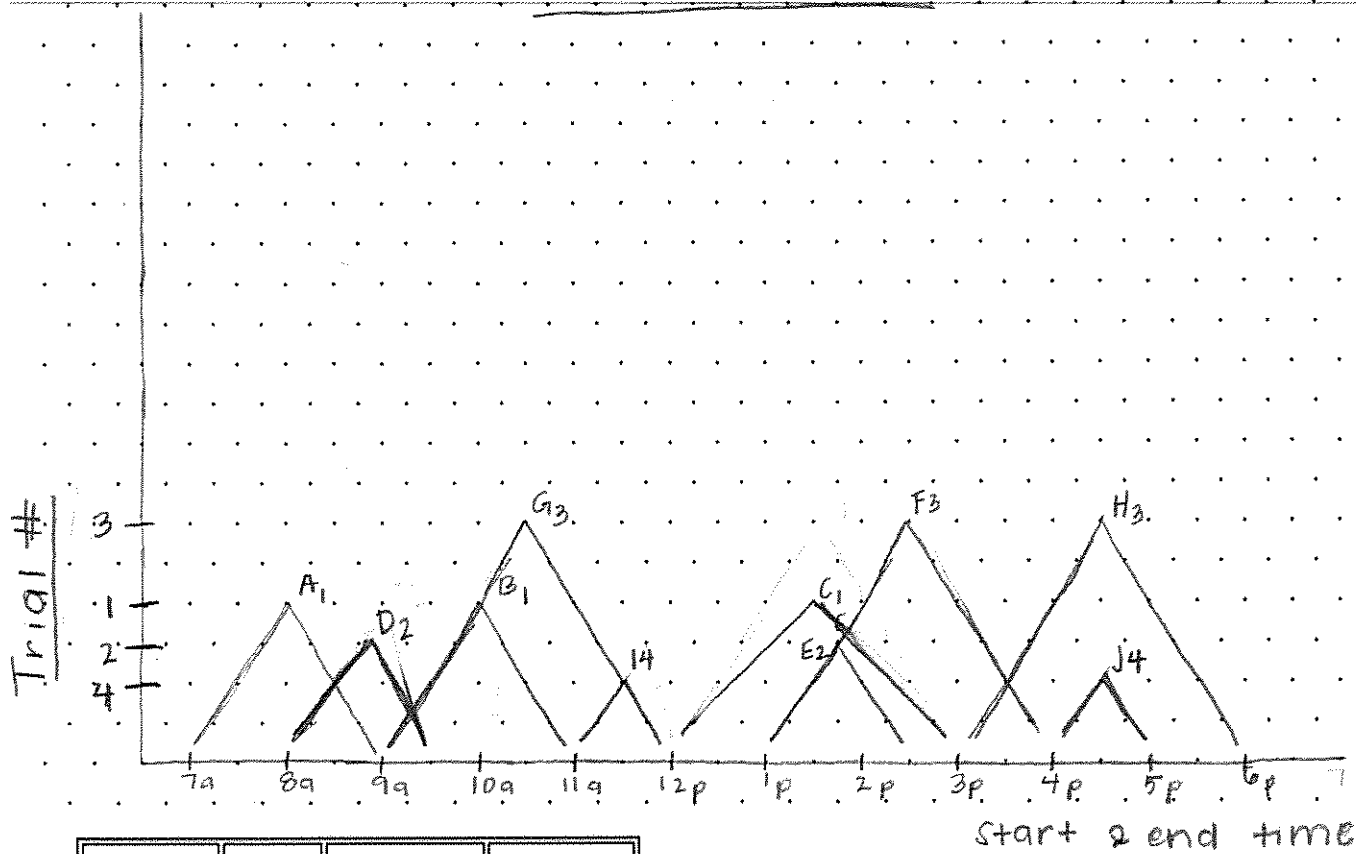


| Patient # | Trial #       | Start Time | End Time |
|-----------|---------------|------------|----------|
| A1        | 1 <i>same</i> | 7:00 AM    | 9:00 AM  |
| D2        | 2             | 8:00 AM    | 9:30 AM  |
| B1        | 1 <i>same</i> | 9:00 AM    | 11:00 AM |
| G3        | 3             | 9:00 AM    | 12:00 PM |
| I4        | 4             | 11:00 AM   | 12:00 PM |
| C1        | 1 <i>same</i> | 12:00 PM   | 3:00 PM  |
| E2        | 2             | 1:00 PM    | 2:30 PM  |
| F3        | 3             | 1:00 PM    | 4:00 PM  |
| H3        | 3             | 3:00 PM    | 6:00 PM  |
| J4        | 4             | 4:00 PM    | 5:00 PM  |

Code: BAC71 Session: DELTA

Figure 1 displays a 3x10 grid of histograms showing the distribution of the number of nodes in the largest component for different values of  $\alpha$  (0.0 to 0.9) and  $\beta$  (0.0 to 0.9). The histograms are arranged in three rows of three columns each. The first row shows  $\alpha$  values from 0.0 to 0.2, the second row from 0.3 to 0.5, and the third row from 0.6 to 0.9. The x-axis for all histograms is 'Number of nodes' ranging from 0 to 100. The y-axis is 'Frequency' ranging from 0 to 10. The distributions show a shift from a single peak at 0 nodes to a distribution with a peak at 100 nodes as  $\alpha$  and  $\beta$  increase.

# Patient Schedules

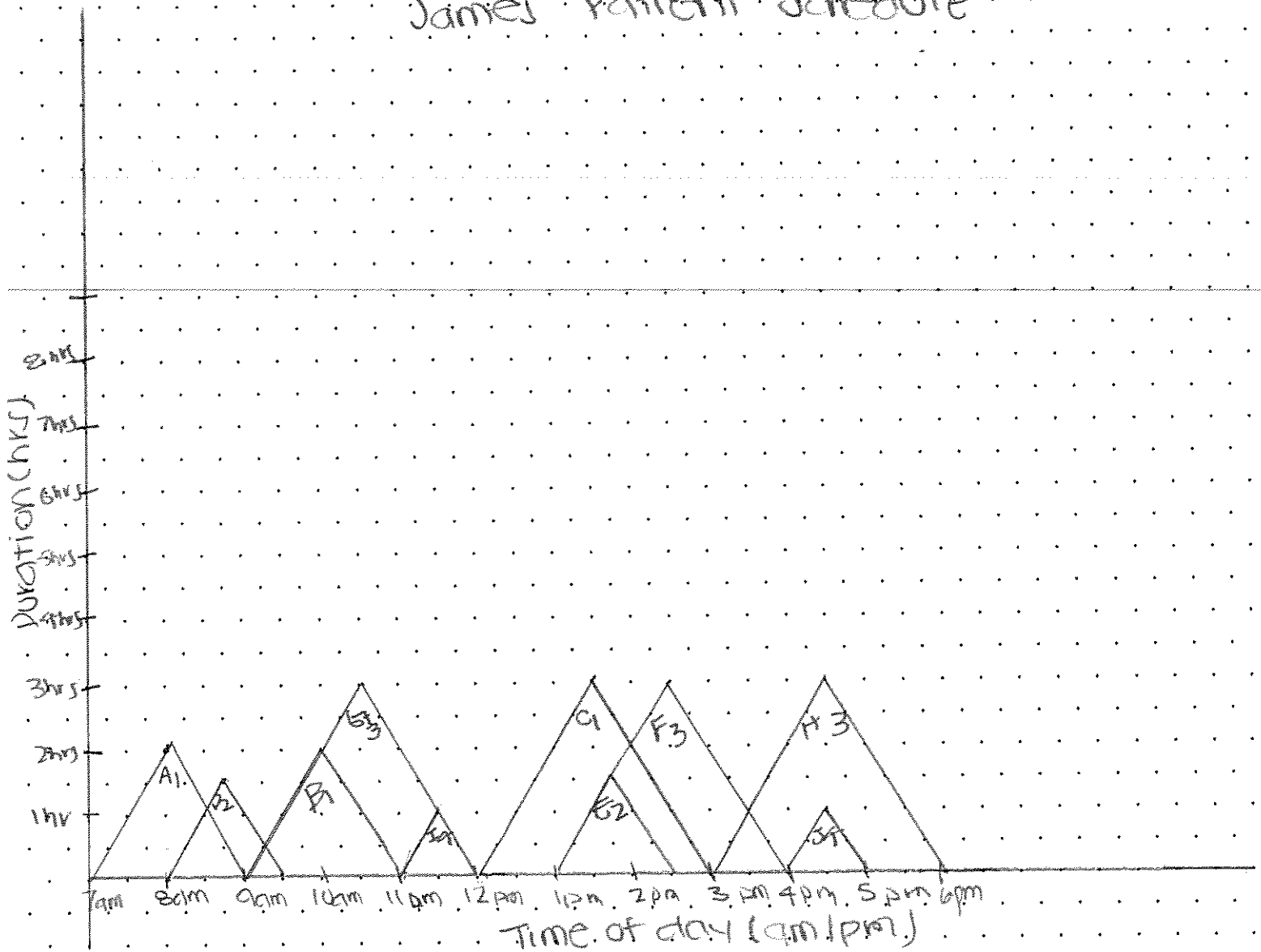


| Patient # | Trial # | Start Time | End Time |
|-----------|---------|------------|----------|
| A1        | 1       | 7:00 AM    | 9:00 AM  |
| D2        | 2       | 8:00 AM    | 9:30 AM  |
| B1        | 1       | 9:00 AM    | 11:00 AM |
| G3        | 3       | 9:00 AM    | 12:00 PM |
| I4        | 4       | 11:00 AM   | 12:00 PM |
| C1        | 1       | 12:00 PM   | 3:00 PM  |
| E2        | 2       | 1:00 PM    | 2:30 PM  |
| F3        | 3       | 1:00 PM    | 4:00 PM  |
| H3        | 3       | 3:00 PM    | 6:00 PM  |
| J4        | 4       | 4:00 PM    | 5:00 PM  |

Code: 19252

Session: DELTA

## James' Patient Schedule

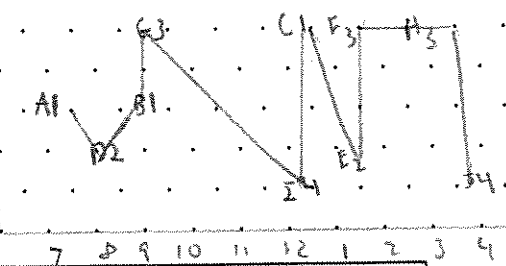


| Patient # | Trial # | Start Time | End Time |
|-----------|---------|------------|----------|
| A1        | 1       | 7:00 AM    | 9:00 AM  |
| D2        | 2       | 8:00 AM    | 9:30 AM  |
| B1        | 1       | 9:00 AM    | 11:00 AM |
| G3        | 3       | 9:00 AM    | 12:00 PM |
| I4        | 4       | 11:00 AM   | 12:00 PM |
| C1        | 1       | 12:00 PM   | 3:00 PM  |
| E2        | 2       | 1:00 PM    | 2:30 PM  |
| F3        | 3       | 1:00 PM    | 4:00 PM  |
| H3        | 3       | 3:00 PM    | 6:00 PM  |
| J4        | 4       | 4:00 PM    | 5:00 PM  |

Code: 02E20 Session: DELTA

[illegible]

Duration in  
hours



| Patient # | Trial # | Start Time | End Time |
|-----------|---------|------------|----------|
| A1        | 1       | 7:00 AM    | 9:00 AM  |
| D2        | 2       | 8:00 AM    | 9:30 AM  |
| B1        | 1       | 9:00 AM    | 11:00 AM |
| G3        | 3       | 9:00 AM    | 12:00 PM |
| I4        | 4       | 11:00 AM   | 12:00 PM |
| C1        | 1       | 12:00 PM   | 3:00 PM  |
| E2        | 2       | 1:00 PM    | 2:30 PM  |
| F3        | 3       | 1:00 PM    | 4:00 PM  |
| H3        | 3       | 3:00 PM    | 6:00 PM  |
| J4        | 4       | 4:00 PM    | 5:00 PM  |

Event Time

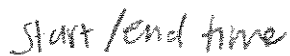
Jane's Schedule

Code:

GJP2D

Session:

DELTA

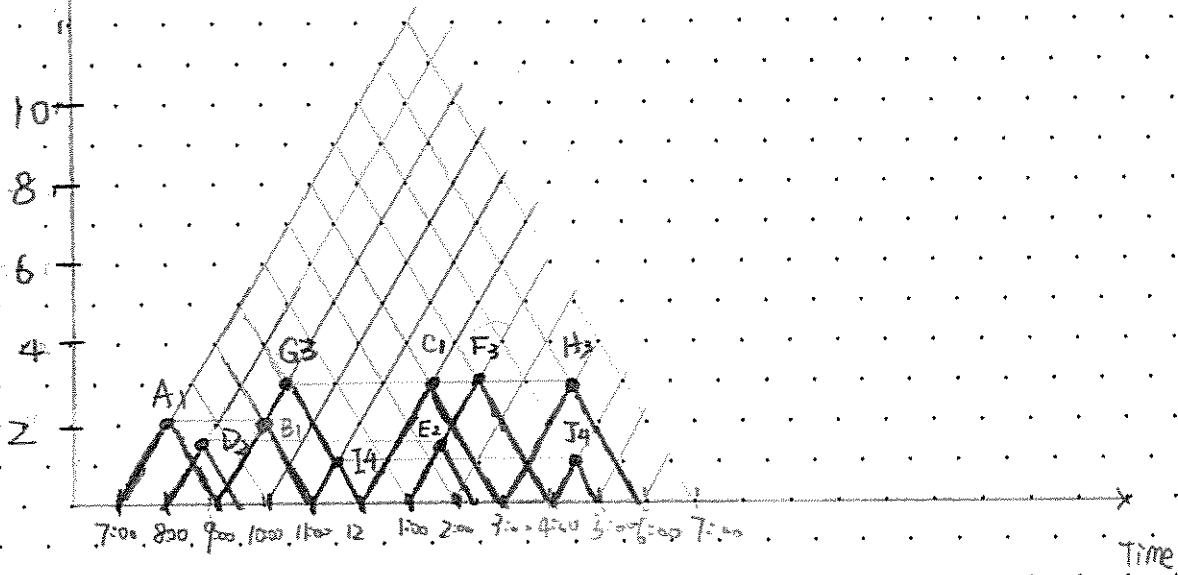


Code: X3KYN Session: DELTA

Figure 1 illustrates the relationship between the number of nodes ( $n$ ) and the number of edges ( $m$ ) in a graph. The x-axis represents the number of nodes ( $n$ ), and the y-axis represents the number of edges ( $m$ ). The data points show a linear relationship, with the number of edges increasing quadratically with the number of nodes. The points are labeled with their respective  $n$  and  $m$  values: (2, 1), (3, 3), (4, 6), (5, 10), (6, 15), (7, 21), (8, 28), (9, 36), (10, 45), (11, 55), (12, 66), (13, 78), (14, 91), (15, 105), (16, 120), (17, 136), (18, 153), (19, 171), (20, 190). A line of best fit is drawn through the points, showing a linear trend.

Last.  
Hours  
/ Hr

# Working Schedule



| Patient # | Trial # | Start Time | End Time |
|-----------|---------|------------|----------|
| A1        | 1       | 7:00 AM    | 9:00 AM  |
| D2        | 2       | 8:00 AM    | 9:30 AM  |
| B1        | 1       | 9:00 AM    | 11:00 AM |
| G3        | 3       | 9:00 AM    | 12:00 PM |
| I4        | 4       | 11:00 AM   | 12:00 PM |
| C1        | 1       | 12:00 PM   | 3:00 PM  |
| E2        | 2       | 1:00 PM    | 2:30 PM  |
| F3        | 3       | 1:00 PM    | 4:00 PM  |
| H3        | 3       | 3:00 PM    | 6:00 PM  |
| J4        | 4       | 4:00 PM    | 5:00 PM  |

Code:

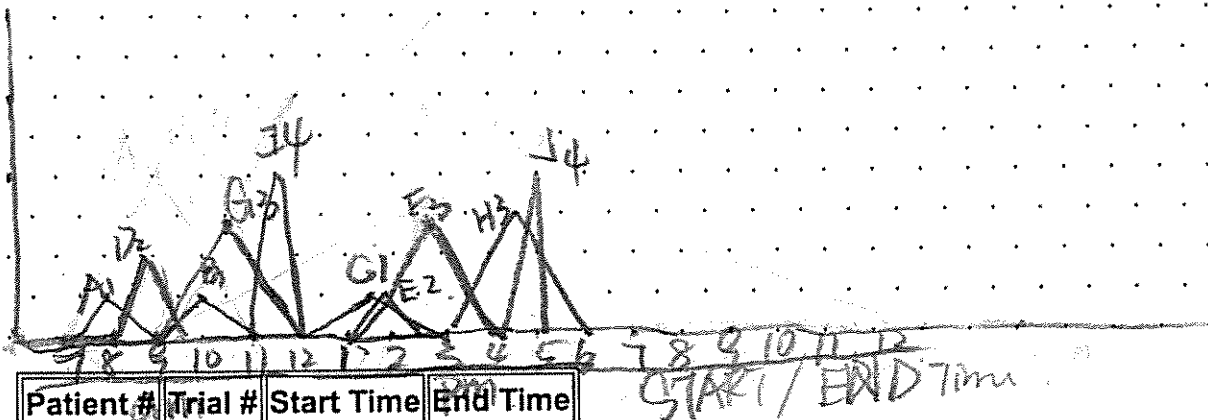
K7BFC

Session:

DELTA



4. H. 10013



| Patient # | Trial # | Start Time | End Time |
|-----------|---------|------------|----------|
| A1        | 1       | 7:00 AM    | 9:00 AM  |
| D2        | 2       | 8:00 AM    | 9:30 AM  |
| B1        | 1       | 9:00 AM    | 11:00 AM |
| G3        | 3       | 9:00 AM    | 12:00 PM |
| I4        | 4       | 11:00 AM   | 12:00 PM |
| C1        | 1       | 12:00 PM   | 3:00 PM  |
| E2        | 2       | 1:00 PM    | 2:30 PM  |
| F3        | 3       | 1:00 PM    | 4:00 PM  |
| H3        | 3       | 3:00 PM    | 6:00 PM  |
| J4        | 4       | 4:00 PM    | 5:00 PM  |

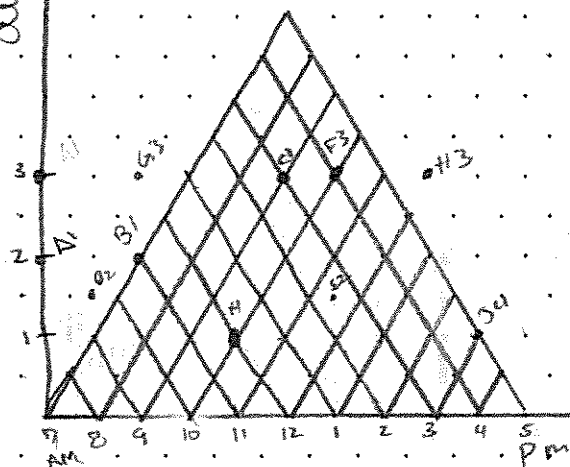
OGWZ1

# DELTA

[illegible]

## Patients' Schedule

Question



| Patient # | Trial # | Start Time | End Time |
|-----------|---------|------------|----------|
| A1        | 1       | 7:00 AM    | 9:00 AM  |
| D2        | 2       | 8:00 AM    | 9:30 AM  |
| B1        | 1       | 9:00 AM    | 11:00 AM |
| G3        | 3       | 9:00 AM    | 12:00 PM |
| I4        | 4       | 11:00 AM   | 12:00 PM |
| C1        | 1       | 12:00 PM   | 3:00 PM  |
| E2        | 2       | 1:00 PM    | 2:30 PM  |
| F3        | 3       | 1:00 PM    | 4:00 PM  |
| H3        | 3       | 3:00 PM    | 6:00 PM  |
| J4        | 4       | 4:00 PM    | 5:00 PM  |

time

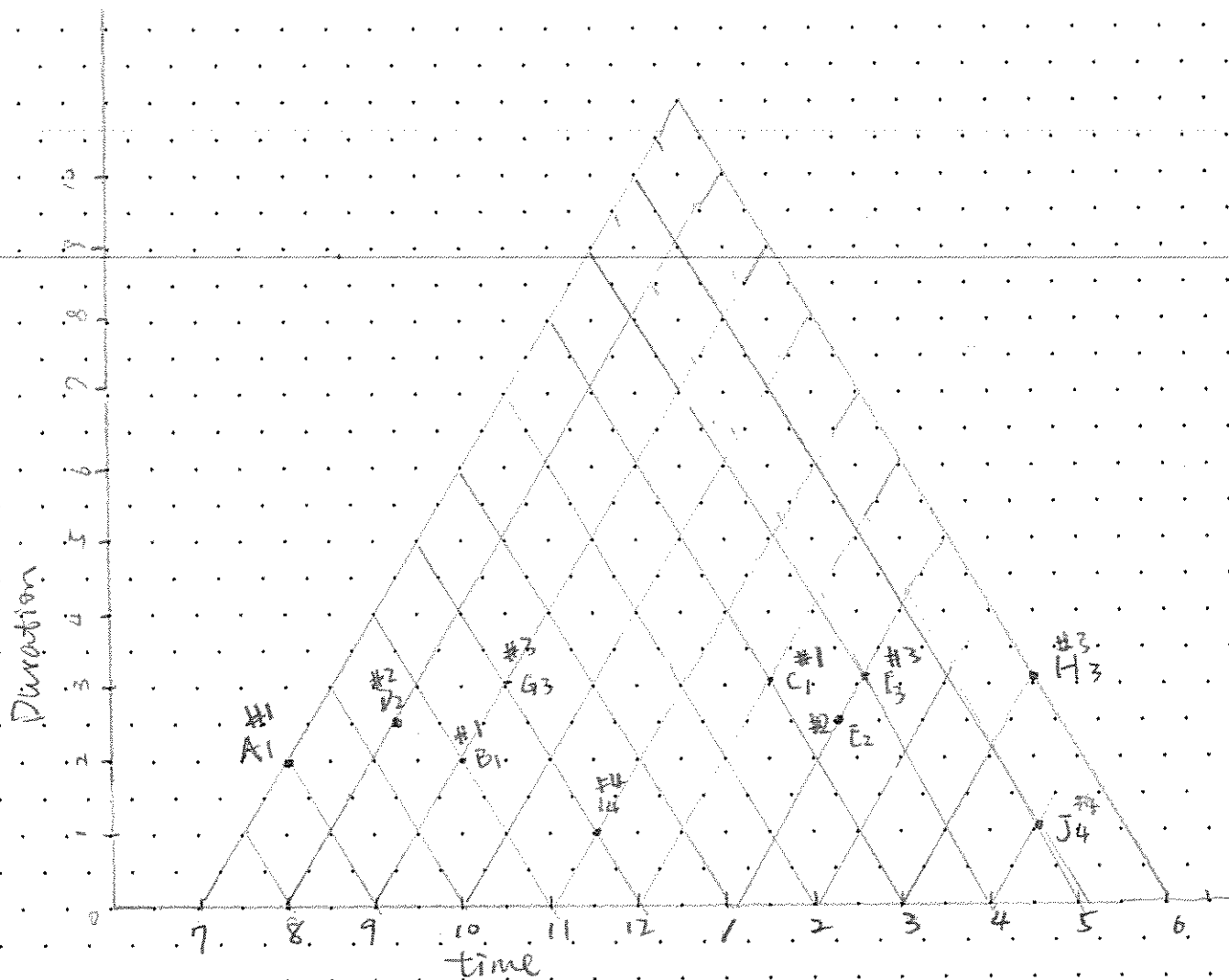
5052x

# DELTA

|  |   |   |  |  |  |   |  |   |   |  |
|--|---|---|--|--|--|---|--|---|---|--|
| <p>1. What is the main purpose of the study?</p> | <p>2. What are the research objectives?</p> | <p>3. What is the research methodology?</p> | <p>4. What are the results of the study?</p> | <p>5. What are the conclusions of the study?</p> | <p>6. What are the limitations of the study?</p> | <p>7. What are the implications of the study?</p> | <p>8. What are the future research directions?</p> | <p>9. What are the references of the study?</p> | <p>10. What are the acknowledgments of the study?</p> | <p>11. What are the appendices of the study?</p> |
|--|---|---|--|--|--|---|--|---|---|--|



## Patient Scheduling



| Patient # | Trial # | Start Time | End Time |
|-----------|---------|------------|----------|
| A1        | 1       | 7:00 AM    | 9:00 AM  |
| D2        | 2       | 8:00 AM    | 9:30 AM  |
| B1        | 1       | 9:00 AM    | 11:00 AM |
| G3        | 3       | 9:00 AM    | 12:00 PM |
| I4        | 4       | 11:00 AM   | 12:00 PM |
| C1        | 1       | 12:00 PM   | 3:00 PM  |
| E2        | 2       | 1:00 PM    | 2:30 PM  |
| F3        | 3       | 1:00 PM    | 4:00 PM  |
| H3        | 3       | 3:00 PM    | 6:00 PM  |
| J4        | 4       | 4:00 PM    | 5:00 PM  |

Code:

1439 R

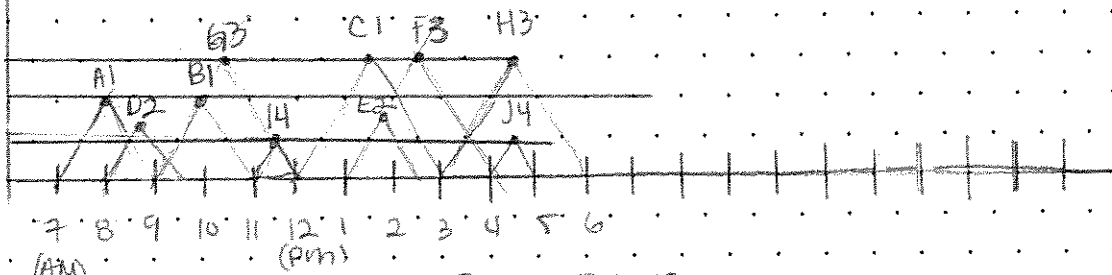
Session:

DELTA

Figure 1: A diagram showing the relationship between the number of nodes ( $N$ ) and the number of edges ( $E$ ) in a network. The diagram consists of a grid of 10 squares. The first square is labeled ' $N=1$ ' and ' $E=0$ '. The second square is labeled ' $N=2$ ' and ' $E=1$ '. The third square is labeled ' $N=3$ ' and ' $E=3$ '. The fourth square is labeled ' $N=4$ ' and ' $E=6$ '. The fifth square is labeled ' $N=5$ ' and ' $E=10$ '. The sixth square is labeled ' $N=6$ ' and ' $E=15$ '. The seventh square is labeled ' $N=7$ ' and ' $E=21$ '. The eighth square is labeled ' $N=8$ ' and ' $E=28$ '. The ninth square is labeled ' $N=9$ ' and ' $E=36$ '. The tenth square is labeled ' $N=10$ ' and ' $E=45$ '. The diagram illustrates that the number of edges increases quadratically with the number of nodes.

Cholesterol Oxidation

(hours)



| Patient # | Trial # | Start Time | End Time |
|-----------|---------|------------|----------|
| A1        | 1       | 7:00 AM    | 9:00 AM  |
| D2        | 2       | 8:00 AM    | 9:30 AM  |
| B1        | 1       | 9:00 AM    | 11:00 AM |
| G3        | 3       | 9:00 AM    | 12:00 PM |
| I4        | 4       | 11:00 AM   | 12:00 PM |
| C1        | 1       | 12:00 PM   | 3:00 PM  |
| E2        | 2       | 1:00 PM    | 2:30 PM  |
| F3        | 3       | 1:00 PM    | 4:00 PM  |
| H3        | 3       | 3:00 PM    | 6:00 PM  |
| J4        | 4       | 4:00 PM    | 5:00 PM  |

trial

### Start Time

**End Time**

1 = Anne  
2 = Bahar  
3 = Chris  
4 = Xiao

2 = Garhar

5 - CIMS

4. Xiao

5

Code:

93LO6

Session:

DELTA

Figure 1 illustrates the relationship between the number of nodes ( $n$ ) and the number of edges ( $m$ ) in a graph. The x-axis represents the number of nodes ( $n$ ), and the y-axis represents the number of edges ( $m$ ). The data points show a non-linear relationship, with the number of edges increasing faster than the number of nodes. A dashed line represents the linear case  $m = n$ . The points are labeled with values of  $n$  and  $m$ :

| $n$ | $m$  |
|-----|------|
| 2   | 1    |
| 3   | 3    |
| 4   | 6    |
| 5   | 10   |
| 6   | 15   |
| 7   | 21   |
| 8   | 28   |
| 9   | 36   |
| 10  | 45   |
| 11  | 55   |
| 12  | 66   |
| 13  | 78   |
| 14  | 91   |
| 15  | 105  |
| 16  | 120  |
| 17  | 136  |
| 18  | 153  |
| 19  | 171  |
| 20  | 190  |
| 21  | 210  |
| 22  | 231  |
| 23  | 253  |
| 24  | 276  |
| 25  | 300  |
| 26  | 325  |
| 27  | 351  |
| 28  | 378  |
| 29  | 406  |
| 30  | 435  |
| 31  | 465  |
| 32  | 496  |
| 33  | 528  |
| 34  | 561  |
| 35  | 595  |
| 36  | 630  |
| 37  | 666  |
| 38  | 703  |
| 39  | 741  |
| 40  | 780  |
| 41  | 820  |
| 42  | 861  |
| 43  | 903  |
| 44  | 946  |
| 45  | 990  |
| 46  | 1035 |
| 47  | 1081 |
| 48  | 1128 |
| 49  | 1176 |
| 50  | 1225 |
| 51  | 1275 |
| 52  | 1326 |
| 53  | 1378 |
| 54  | 1431 |
| 55  | 1485 |
| 56  | 1540 |
| 57  | 1596 |
| 58  | 1653 |
| 59  | 1711 |
| 60  | 1770 |
| 61  | 1830 |
| 62  | 1891 |
| 63  | 1953 |
| 64  | 2016 |
| 65  | 2080 |
| 66  | 2145 |
| 67  | 2211 |
| 68  | 2278 |
| 69  | 2346 |
| 70  | 2415 |
| 71  | 2485 |
| 72  | 2556 |
| 73  | 2628 |
| 74  | 2701 |
| 75  | 2775 |
| 76  | 2850 |
| 77  | 2926 |
| 78  | 3003 |
| 79  | 3081 |
| 80  | 3160 |
| 81  | 3240 |
| 82  | 3321 |
| 83  | 3403 |
| 84  | 3486 |
| 85  | 3570 |
| 86  | 3655 |
| 87  | 3741 |
| 88  | 3828 |
| 89  | 3916 |
| 90  | 4005 |
| 91  | 4095 |
| 92  | 4186 |
| 93  | 4278 |
| 94  | 4371 |
| 95  | 4465 |
| 96  | 4560 |
| 97  | 4656 |
| 98  | 4753 |
| 99  | 4851 |
| 100 | 4950 |

James' Schedule

hours

time (hr)

A, B, C, D, E, G

Code: 9MGOB Session: Delta

