|  |  |  |
| --- | --- | --- |
| NA=[1 | 413 | 359 |
| 2 | 403 | 343 |
| 3 | 383.5 | 351 |
| 4 | 381 | 377.5 |
| 5 | 339 | 376 |
| 6 | 335 | 383 |
| 7 | 317 | 362 |
| 8 | 334.5 | 353.5 |
| 9 | 333 | 342 |
| 10 | 282 | 325 |
| 11 | 247 | 301 |
| 12 | 219 | 316 |
| 13 | 225 | 270 |
| 14 | 280 | 292 |
| 15 | 290 | 335 |
| 16 | 337 | 328 |
| 17 | 415 | 335 |
| 18 | 432 | 371 |
| 19 | 418 | 374 |
| 20 | 444 | 394 |
| 21 | 251 | 277 |
| 22 | 234 | 271 |
| 23 | 225 | 265 |
| 24 | 212 | 290 |
| 25 | 227 | 300 |
| 26 | 256 | 301 |
| 27 | 250.5 | 306 |
| 28 | 243 | 328 |
| 29 | 246 | 337 |
| 30 | 314 | 367 |
| 31 | 315 | 351 |
| 32 | 326 | 355 |
| 33 | 327 | 350 |
| 34 | 328 | 342.5 |
| 35 | 336 | 339 |
| 36 | 336 | 334 |
| 37 | 331 | 335 |
| 38 | 371 | 330 |
| 39 | 371 | 333 |
| 40 | 388.5 | 330.5 |
| 41 | 411 | 327.5 |
| 42 | 419 | 344 |
| 43 | 411 | 343 |
| 44 | 394 | 346 |
| 45 | 342 | 342 |
| 46 | 342 | 348 |
| 47 | 325 | 372 |
| 48 | 315 | 374 |
| 49 | 342 | 372 |
| 50 | 345 | 382 |
| 51 | 348.5 | 380.5 |
| 52 | 351 | 377 |
| 53 | 348 | 369 |
| 54 | 370 | 363 |
| 55 | 371 | 353 |
| 56 | 354 | 374 |
| 57 | 363 | 382.5 |
| 58 | 357 | 387 |
| 59 | 351 | 382 |
| 60 | 369 | 388 |
| 61 | 335 | 395 |
| 62 | 381 | 381 |
| 63 | 391 | 375 |
| 64 | 392 | 366 |
| 65 | 395 | 361 |
| 66 | 398 | 362 |
| 67 | 401 | 359 |
| 68 | 405 | 360 |
| 69 | 410 | 355 |
| 70 | 408 | 350 |
| 71 | 415 | 351 |
| 72 | 418 | 347 |
| 73 | 422 | 354 |
| 74 | 418.5 | 356 |
| 75 | 405.5 | 364.5 |
| 76 | 405 | 368 |
| 77 | 409 | 370 |
| 78 | 417 | 364 |
| 79 | 420 | 370 |
| 80 | 424 | 372 |
| 81 | 438 | 368 |
| 82 | 438.5 | 373 |
| 83 | 434 | 376 |
| 84 | 438 | 385 |
| 85 | 440 | 392 |
| 86 | 447 | 392 |
| 87 | 448 | 381 |
| 88 | 444.5 | 383 |
| 89 | 441 | 385 |
| 90 | 440.5 | 381.5 |
| 91 | 445 | 380 |
| 92 | 444 | 360]; |

%%A区路口节点.

for i=1:length(NA)

x=NA(i,2);

y=NA(i,3);

hold on

plot(x,y, ' .')

text(x+0.5,y,[num2str(i)], 'fontsize',10)

end

|  |
| --- |
| EA=[12 |
| 14 |
| 16 |
| 21 |
| 22 |
| 23 |
| 24 |
| 28 |
| 29 |
| 30 |
| 38 |
| 48 |
| 62]; |

%%出入A区的路口

for i=1:length(EA)

x=NA(EA(i),2);

y=NA(EA(i),3);

plot (x,y, '\*r')

hold on

end %%出入A区的路口

|  |
| --- |
| PA=[1 |
| 2 |
| 3 |
| 4 |
| 5 |
| 6 |
| 7 |
| 8 |
| 9 |
| 10 |
| 11 |
| 12 |
| 13 |
| 14 |
| 15 |
| 16 |
| 17 |
| 18 |
| 19 |
| 20]; |

%% A区交巡警平台标号

for i=1:length(PA)

x=NA(PA(i),2);

y=NA(PA(i),3);

plot (x,y, 'or')

hold on

end %%A区交巡警平台位置

|  |  |
| --- | --- |
| LA=[1 | 75 |
| 1 | 78 |
| 2 | 44 |
| 3 | 45 |
| 3 | 65 |
| 4 | 39 |
| 4 | 63 |
| 5 | 49 |
| 5 | 50 |
| 6 | 59 |
| 7 | 32 |
| 7 | 47 |
| 8 | 9 |
| 8 | 47 |
| 9 | 35 |
| 10 | 34 |
| 11 | 22 |
| 11 | 26 |
| 12 | 25 |
| 14 | 21 |
| 15 | 7 |
| 15 | 31 |
| 16 | 14 |
| 16 | 38 |
| 17 | 40 |
| 17 | 42 |
| 17 | 81 |
| 18 | 81 |
| 18 | 83 |
| 19 | 79 |
| 20 | 86 |
| 21 | 22 |
| 22 | 13 |
| 23 | 13 |
| 24 | 13 |
| 24 | 25 |
| 25 | 11 |
| 26 | 27 |
| 26 | 10 |
| 27 | 12 |
| 28 | 29 |
| 28 | 15 |
| 29 | 30 |
| 30 | 7 |
| 30 | 48 |
| 31 | 32 |
| 31 | 34 |
| 32 | 33 |
| 33 | 34 |
| 33 | 8 |
| 34 | 9 |
| 35 | 45 |
| 36 | 35 |
| 36 | 37 |
| 36 | 16 |
| 36 | 39 |
| 37 | 7 |
| 38 | 39 |
| 38 | 41 |
| 39 | 40 |
| 40 | 2 |
| 41 | 17 |
| 41 | 92 |
| 42 | 43 |
| 43 | 2 |
| 43 | 72 |
| 44 | 3 |
| 45 | 46 |
| 46 | 8 |
| 46 | 55 |
| 47 | 48 |
| 47 | 6 |
| 47 | 5 |
| 48 | 61 |
| 49 | 50 |
| 49 | 53 |
| 50 | 51 |
| 51 | 52 |
| 51 | 59 |
| 52 | 56 |
| 53 | 52 |
| 53 | 54 |
| 54 | 55 |
| 54 | 63 |
| 55 | 3 |
| 56 | 57 |
| 57 | 58 |
| 57 | 60 |
| 57 | 4 |
| 58 | 59 |
| 60 | 62 |
| 61 | 60 |
| 62 | 4 |
| 62 | 85 |
| 63 | 64 |
| 64 | 65 |
| 64 | 76 |
| 65 | 66 |
| 66 | 67 |
| 66 | 76 |
| 67 | 44 |
| 67 | 68 |
| 68 | 69 |
| 68 | 75 |
| 69 | 70 |
| 69 | 71 |
| 69 | 1 |
| 70 | 2 |
| 70 | 43 |
| 71 | 72 |
| 71 | 74 |
| 72 | 73 |
| 73 | 74 |
| 73 | 18 |
| 74 | 1 |
| 74 | 80 |
| 75 | 76 |
| 76 | 77 |
| 77 | 78 |
| 77 | 19 |
| 78 | 79 |
| 79 | 80 |
| 80 | 18 |
| 81 | 82 |
| 82 | 83 |
| 82 | 90 |
| 83 | 84 |
| 84 | 85 |
| 85 | 20 |
| 86 | 87 |
| 86 | 88 |
| 87 | 88 |
| 87 | 92 |
| 88 | 89 |
| 88 | 91 |
| 89 | 20 |
| 89 | 84 |
| 89 | 90 |
| 90 | 91 |
| 91 | 92]; |

%%A区交通路口的路线

for i=1:length(LA)

x1=NA(LA(i,1),2);

y1=NA(LA(i,1),3);

x2=NA(LA(i,2),2);

y2=NA(LA(i,2),3);

plot([x1 x2],[y1 y2], '-')

hold on

end %% 画出A区交通路口的路线