

Label: 1 Hough Detection: StartX: 489.0 StartY: 15.0 EndX: 489.0 EndY: 16.0  
Label: 2 Hough Detection: StartX: 112.0 StartY: 37.0 EndX: 112.0 EndY: 38.0  
Label: 3 Hough Detection: StartX: 273.0 StartY: 40.0 EndX: 273.0 EndY: 39.0  
Label: 4 Hough Detection: StartX: 404.0 StartY: 39.0 EndX: 404.0 EndY: 39.0

Label: 5 Hough Detection: StartX: 105.0 StartY: 39.0 EndX: 108.0 EndY: 44.0  
LM solver: StartX:104.61375967510469 StartY:37.884335370475725  
EndX:108.61272997624701EndY: 44.72760317834292  
Length: 7.926037961025027

Label: 6 Hough Detection: StartX: 231.0 StartY: 50.0 EndX: 237.0 EndY: 45.0  
LM solver: StartX:230.76455500215533 StartY:49.59909640895799  
EndX:235.3621094199855EndY: 46.18859503302884  
Length: 5.724423661830448

Label: 7 Hough Detection: StartX: 186.0 StartY: 46.0 EndX: 190.0 EndY: 47.0  
Label: 8 Hough Detection: StartX: 272.0 StartY: 54.0 EndX: 272.0 EndY: 55.0

Label: 9 Hough Detection: StartX: 413.0 StartY: 70.0 EndX: 418.0 EndY: 59.0  
LM solver : StartX:412.3861637402315 StartY:70.49950573224379  
EndX:417.23986734859636EndY: 60.94858953210623  
Length: 10.713469978485223

Label: 10 Hough Detection: StartX: 327.0 StartY: 73.0 EndX: 338.0 EndY: 64.0  
LM solver : StartX:326.37427658854784 StartY:73.80757896818896  
EndX:336.09015223927645EndY: 65.19362128911995  
Length: 12.984548762171642

Label: 11 Hough Detection: StartX: 134.0 StartY: 73.0 EndX: 138.0 EndY: 69.0  
LM solver : StartX:134.90572351711626 StartY:73.33529713041719  
EndX:137.2992586404888EndY: 70.1304586612928  
Length: 3.999999999999692

Label: 12 Hough Detection: StartX: 198.0 StartY: 71.0 EndX: 212.0 EndY: 72.0  
LM solver : StartX:198.10250147291518 StartY:71.00439983428664  
EndX:212.36854030950283EndY: 71.87776901745404  
Length: 14.292747735027499

Label: 13 Hough Detection: StartX: 231.0 StartY: 80.0 EndX: 232.0 EndY: 88.0  
LM solver : StartX:230.64545785615005 StartY:74.9944250747393  
EndX:232.20455508925815EndY: 93.92852419036595

Length: 18.998181320922782

Label: 14 Hough Detection: StartX: 425.0 StartY: 84.0 EndX: 434.0 EndY: 81.0

LM solver : StartX:424.8966539634278 StartY:83.3689090418555

EndX:431.36037922392387EndY: 82.26118314416324

Length: 6.557957068141954

Label: 15 Hough Detection: StartX: 407.0 StartY: 100.0 EndX: 408.0 EndY: 107.0

LM solver : StartX:405.8852793839408 StartY:96.34654959094428

EndX:408.4188304876401EndY: 108.1927513925215

Length: 12.114098328755105

Label: 16 Hough Detection: StartX: 314.0 StartY: 142.0 EndX: 317.0 EndY: 140.0

Label: 17 Hough Detection: StartX: 237.0 StartY: 145.0 EndX: 241.0 EndY: 155.0

LM solver : StartX:234.79155206905375 StartY:140.19721971499501

EndX:241.12493544286582EndY: 153.95229081999264

Length: 15.14310820351026

Label: 18 Hough Detection: StartX: 262.0 StartY: 149.0 EndX: 268.0 EndY: 167.0

LM solver : StartX:258.8949795981352 StartY:140.70455723802368

EndX:270.3555207161562EndY: 174.62115273354476

Length: 35.80055101146701

Label: 19 Hough Detection: StartX: 21.0 StartY: 168.0 EndX: 28.0 EndY: 163.0

LM solver : StartX:20.96648928677767 StartY:167.58340163321088

EndX:26.55721363754063EndY: 164.22277071415442

Length: 6.5230390877513695

Label: 20 Hough Detection: StartX: 60.0 StartY: 165.0 EndX: 65.0 EndY: 176.0

LM solver : StartX:60.14751817490549 StartY:164.49095621612958

EndX:65.08515347691186EndY: 176.9279362049701

Length: 13.38128221129946

Label: 21 Hough Detection: StartX: 253.0 StartY: 172.0 EndX: 269.0 EndY: 187.0

LM solver : StartX:252.93131508916647 StartY:171.44407229506004

EndX:269.58217916628195EndY: 186.84956134001902

Length: 22.684363937058624

Label: 22 Hough Detection: StartX: 333.0 StartY: 194.0 EndX: 333.0 EndY: 193.0

Label: 23 Hough Detection: StartX: 171.0 StartY: 191.0 EndX: 177.0 EndY: 203.0

LM solver : StartX:170.8951576145721 StartY:190.48456890509976  
EndX:177.21297058507878EndY: 202.97797673762022  
Length: 13.9999999999995

Label: 24 Hough Detection: StartX: 181.0 StartY: 208.0 EndX: 187.0 EndY: 199.0  
LM solver : StartX:180.96865091490326 StartY:207.23502274564692  
EndX:185.58397340820756EndY: 200.73619807123322  
Length: 7.970942470371295

Label: 25 Hough Detection: StartX: 29.0 StartY: 200.0 EndX: 32.0 EndY: 202.0  
Label: 26 Hough Detection: StartX: 150.0 StartY: 201.0 EndX: 169.0 EndY: 210.0  
LM solver : StartX:149.62293367453435 StartY:200.56956600940856  
EndX:170.28819331871298EndY: 209.80291651060924  
Length: 22.63421564002916

Label: 27 Hough Detection: StartX: 76.0 StartY: 212.0 EndX: 77.0 EndY: 202.0  
LM solver : StartX:76.37862755407332 StartY:211.9742545124095  
EndX:76.37862755407338EndY: 202.58919668482883  
Length: 9.385057827580653

Label: 28 Hough Detection: StartX: 502.0 StartY: 210.0 EndX: 511.0 EndY: 232.0  
LM solver : StartX:501.69230878102167 StartY:209.3328907341353  
EndX:512.804694755546EndY: 233.9397325224651  
Length: 26.999662680165102

Label: 29 Hough Detection: StartX: 233.0 StartY: 219.0 EndX: 235.0 EndY: 210.0  
LM solver : StartX:232.85422498542974 StartY:219.51781306329443  
EndX:235.0800908206733EndY: 210.88876556039907  
Length: 8.911506018834816

Label: 30 Hough Detection: StartX: 407.0 StartY: 222.0 EndX: 408.0 EndY: 219.0

Label: 31 Hough Detection: StartX: 275.0 StartY: 227.0 EndX: 303.0 EndY: 235.0

LM solver : StartX:274.72154920302063 StartY:226.87131422452714  
EndX:303.3980145911027EndY: 234.91511782278036  
Length: 29.783257771458462

Label: 32 Hough Detection: StartX: 84.0 StartY: 241.0 EndX: 90.0 EndY: 235.0  
LM solver : StartX:83.47282222717307 StartY:241.09568665131275  
EndX:88.97939044102216EndY: 236.17050579872162

Length: 7.387807518100579

Label: 33 Hough Detection: StartX: 63.0 StartY: 249.0 EndX: 67.0 EndY: 243.0

LM solver : StartX:62.443027037504336 StartY:249.71594107541773

EndX:65.7646177055684EndY: 243.90409085537559

Length: 6.694069580335582

Label: 34 Hough Detection: StartX: 233.0 StartY: 248.0 EndX: 235.0 EndY: 240.0

LM solver : StartX:232.71435022461543 StartY:248.1522082372519

EndX:235.10867417489646EndY: 240.31134114573246

Length: 8.198291524809418

Label: 35 Hough Detection: StartX: 225.0 StartY: 264.0 EndX: 228.0 EndY: 258.0

LM solver : StartX:225.43309526053247 StartY:263.32717157609136

EndX:227.4667019347713EndY: 259.48908355029886

Length: 4.343555663191215

Label: 36 Hough Detection: StartX: 397.0 StartY: 285.0 EndX: 398.0 EndY: 275.0

LM solver : StartX:397.01318363366465 StartY:287.8698153881607

EndX:398.6361902490049EndY: 275.1606151489997

Length: 12.812412777948143

Label: 37 Hough Detection: StartX: 194.0 StartY: 279.0 EndX: 199.0 EndY: 280.0

LM solver : StartX:193.1152512138933 StartY:279.0900641012733

EndX:198.49062082263444EndY: 280.05928714213775

Length: 5.462050140150724

Label: 38 Hough Detection: StartX: 323.0 StartY: 285.0 EndX: 331.0 EndY: 302.0

LM solver : StartX:319.99385889443073 StartY:279.95170192796064

EndX:331.9241498209477EndY: 303.9431143535929

Length: 26.794023806963267

Label: 39 Hough Detection: StartX: 63.0 StartY: 295.0 EndX: 71.0 EndY: 301.0

LM solver : StartX:62.6092842814005 StartY:294.6731067034576

EndX:71.2610756428482EndY: 301.0213452094537

Length: 10.730965748292776

Label: 40 Hough Detection: StartX: 476.0 StartY: 295.0 EndX: 489.0 EndY: 306.0

LM solver : StartX:475.79518080254775 StartY:295.0069587939148

EndX:489.0778656370308EndY: 306.0045356751452

Length: 17.24460534981242

Label: 41 Hough Detection: StartX: 180.0 StartY: 307.0 EndX: 185.0 EndY: 300.0

LM solver : StartX:179.7493916910129 StartY:306.87631594550805

EndX:183.84986343393047EndY: 301.79534561679355

Length: 6.529175139000525

Label: 42 Hough Detection: StartX: 80.0 StartY: 317.0 EndX: 81.0 EndY: 315.0

Label: 43 Hough Detection: StartX: 486.0 StartY: 328.0 EndX: 496.0 EndY: 320.0

LM solver : StartX:485.84019446681566 StartY:328.06601037107447

EndX:494.78653694521677EndY: 320.4132280826069

Length: 11.772940180580504

Label: 44 Hough Detection: StartX: 207.0 StartY: 327.0 EndX: 207.0 EndY: 328.0

Label: 45 Hough Detection: StartX: 1.7976931348623157E308 StartY: -4.9E-324 EndX:

-4.9E-324 EndY: 1.7976931348623157E308

Label: 46 Hough Detection: StartX: 63.0 StartY: 353.0 EndX: 79.0 EndY: 352.0

LM solver : StartX:62.44921808362807 StartY:353.0298542854775

EndX:75.79621165160333EndY: 352.5251490407951

Length: 13.356532659623262

Label: 47 Hough Detection: StartX: 83.0 StartY: 353.0 EndX: 83.0 EndY: 353.0

Label: 48 Hough Detection: StartX: 368.0 StartY: 356.0 EndX: 373.0 EndY: 360.0

LM solver : StartX:367.73378421602763 StartY:355.9545743224965

EndX:373.3708872173002EndY: 360.10464296686416

Length: 6.999999999994275

Label: 49 Hough Detection: StartX: 152.0 StartY: 365.0 EndX: 160.0 EndY: 359.0

LM solver : StartX:153.1481300974722 StartY:364.6123874305285

EndX:157.7805561699491EndY: 361.1684434656974

Length: 5.772358387163794

Label: 50 Hough Detection: StartX: 392.0 StartY: 366.0 EndX: 398.0 EndY: 377.0

LM solver : StartX:392.00825497241374 StartY:365.17515223479194

EndX:398.10770649121247EndY: 377.31715440601636

Length: 13.587918367292124

Label: 51 Hough Detection: StartX: 41.0 StartY: 391.0 EndX: 56.0 EndY: 375.0

LM solver : StartX:40.662512127658324 StartY:391.0873889358025

EndX:56.048819558410926EndY: 375.4566865144198

Length: 21.933018819566346

Label: 52 Hough Detection: StartX: 194.0 StartY: 378.0 EndX: 203.0 EndY: 379.0

LM solver : StartX:193.57504883918872 StartY:378.6455329376998

EndX:203.39806867116698EndY: 379.0820707315802

Length: 9.832714979339334

Label: 53 Hough Detection: StartX: 478.0 StartY: 379.0 EndX: 479.0 EndY: 376.0

Label: 54 Hough Detection: StartX: 128.0 StartY: 408.0 EndX: 134.0 EndY: 383.0

LM solver : StartX:127.83420850418851 StartY:409.3089151385109

EndX:133.4779923561869EndY: 384.86937405876984

Length: 25.082732394147726

Label: 55 Hough Detection: StartX: 287.0 StartY: 384.0 EndX: 294.0 EndY: 386.0

LM solver : StartX:287.1478241669048 StartY:383.5107932554794

EndX:294.48097513192226EndY: 386.37938665269473

Length: 7.8742574986016205

Label: 56 Hough Detection: StartX: 461.0 StartY: 389.0 EndX: 466.0 EndY: 390.0

LM solver : StartX:459.6106429614706 StartY:389.55942927584334

EndX:467.6106400354283EndY: 389.566271543645

Length: 7.99999999997499

Label: 57 Hough Detection: StartX: 205.0 StartY: 403.0 EndX: 209.0 EndY: 394.0

LM solver : StartX:205.88995068665872 StartY:402.8742857497318

EndX:208.05822914340493EndY: 396.25154830456614

Length: 6.968649993620672

Label: 58 Hough Detection: StartX: 326.0 StartY: 422.0 EndX: 328.0 EndY: 403.0

LM solver : StartX:326.38253196235036 StartY:422.3743917371121

EndX:327.5017767364809EndY: 403.44609432119313

Length: 18.961359443085904

Label: 59 Hough Detection: StartX: 92.0 StartY: 418.0 EndX: 107.0 EndY: 420.0

LM solver : StartX:89.29052990321233 StartY:418.13944090742376

EndX:107.2750665416723EndY: 418.88539124079205

Length: 17.99999999998927

Label: 60 Hough Detection: StartX: 52.0 StartY: 422.0 EndX: 77.0 EndY: 419.0

LM solver : StartX:52.101330553789104 StartY:421.4850230340044

EndX:72.95984389692948EndY: 419.4423675768834

Length: 20.95829239710315

Label: 61 Hough Detection: StartX: 447.0 StartY: 455.0 EndX: 459.0 EndY: 440.0

LM solver : StartX:446.6610557480162 StartY:455.5581809803519

EndX:457.8939911349922EndY: 441.0246105777821

Length: 18.36854665057717

Label: 62 Hough Detection: StartX: 253.0 StartY: 445.0 EndX: 258.0 EndY: 455.0

LM solver : StartX:252.31474529789162 StartY:444.3627832840576

EndX:258.6589991143099EndY: 455.70960727176265

Length: 12.999998888272874

Label: 63 Hough Detection: StartX: 14.0 StartY: 459.0 EndX: 15.0 EndY: 454.0

LM solver : StartX:13.870650136953783 StartY:459.0514659776435

EndX:14.768097908407114EndY: 454.28196491613625

Length: 4.853200271800584

Label: 64 Hough Detection: StartX: 83.0 StartY: 490.0 EndX: 91.0 EndY: 483.0

LM solver : StartX:82.44630804789777 StartY:489.83213816952014

EndX:89.10300124410668EndY: 484.8327084930084

Length: 8.325014198116433

Label: 65 Hough Detection: StartX: 146.0 StartY: 499.0 EndX: 157.0 EndY: 495.0

LM solver : StartX:146.02102246686127 StartY:498.34181146654026

EndX:153.77098028897336EndY: 496.6910130895705

Length: 7.923823668275464