```
$rostopic echo myfinallocation
x: -6.234080814878913
y: 78.61727444797395
z: 0.09283798517081271
x: -6.156757119319188
y: 78.62212310089606
z: 0.12190164326784467
x: -3.699490342085238
y: 78.4140039147611
z: -0.9725776496663762
x: -0.8378485033500205
y: 78.3749898847104
z: -0.8841525876089202
x: 1.9601836690492824
y: 78.07908516869854
z: -0.4117126336783502
x: 0.6443772657791724
y: 77.41052801174669
z: 1.2466426699262771
x: -0.23575532483741135
y: 77.30919837625854
z: 0.29541849150213756
x: -2.234118357735812
y: 77.2044689008276
z: 0.2728911827052881
x: -4.819689689084368
y: 76.83882570774665
z: 0.136087683356383
x: -4.431706576189892
y: 76.80972836031377
z: 0.19098747843403055
x: -5.740640089214257
y: 76.64359622050158
z: 0.16637110391294127
x: -6.593508738110463
y: 76.44966528614029
z: 0.18264067323548533
x: -6.127545044176858
```

y: 76.49246601232448 z: 0.11798959728849011

```
___
```

x: -6.574763254240284

y: 76.38936585406876

z: 0.13522886704099765

x: -6.170985947953719

y: 76.38485899362142

z: 0.08585684176805058

x: -5.458742517167884

y: 76.40629078362058

z: 0.11138430108383353

x: -4.756943334348931

y: 76.44374623369251

z: 0.16806440049566698

x: -4.004481465414548

y: 76.48937155476573

z: 0.14589213950104782

x: -3.11365257502215

y: 76.58645028994259

z: 0.18239119285899325

x: -2.1197408879444177

y: 76.63332866225693

z: 0.21473854938172504

x: -1.0767416815787003

y: 76.72646777962738

z: 0.23558907259847622

x: -0.955807405649403

y: 76.76882681704987

z: 0.24897401573595926

x: 0.11434905296806264

y: 76.82382834104362

z: 0.2715140483613831

x: 1.2587568107432867

y: 76.89765369776383

z: 0.29845844381121384

x: 2.3047165941928647

y: 76.98508527819325

z: 0.31191342680668366

x: 3.3473286632339425

y: 77.06520331845691

z: 0.3287850285046321

```
___
```

x: 4.345320218471177

y: 77.1563004913678

z: 0.39438683014988885

x: 5.402661506849259

y: 77.26910572450483

z: 0.4518681494416228

x: 6.1901761230765056

y: 77.36066280388819

z: 0.5025138060184702

x: 6.872366472372613

y: 77.5272503390967

z: 0.5956757175683729

x: 7.37679409910165

y: 77.70958713012583

z: 0.6830759230435647

x: 7.698145085025861

y: 77.96610833368841

z: 0.7825990790088481

x: 7.557168236064872

y: 78.32737606123332

z: 0.8789546035609119

x: 7.600455776702281

y: 78.67118563330045

z: 0.9811403015940937

x: 7.465741413442839

y: 79.04780872018317

z: 1.1057709416627732

x: 7.108673071030212

y: 79.51861511912162

z: 1.196125696692911

x: 6.427834196527824

y: 80.00400539150526

z: 1.3174978826064052

x: 6.317150264968425

y: 80.47351760809457

z: 1.4836886694540317

x: 5.3328964996193315

y: 80.93483853885711

z: 1.6183477752025424

```
___
```

x: 5.782426869731202

y: 80.88993571379804

z: 1.860065262131936

x: 6.054011283021976

y: 80.7373301328382

z: 1.8757480810383915

x: 6.169923562505509

y: 80.40490846544733

z: 1.9529305848287868

x: 6.186231924547567

y: 80.14785137444993

z: 1.9766394076857279

x: 5.453098746124959

y: 80.22158082019541

z: 1.9246102268252523

x: 5.416482679881295

y: 80.10338823534757

z: 2.0275644338459062

x: 5.604037795754864

y: 80.03917005105835

z: 2.0139006644798454

x: 5.604758214302217

y: 80.0137124021347

z: 1.939122081584072

x: 5.481204194026548

y: 80.08719594316267

z: 1.9034858349177055

x: 5.575526108016759

y: 80.20896286625558

z: 1.8712552514037493

x: 6.313744588088455

y: 80.2832578383661

z: 1.6500855598293636

x: 7.019854812347611

y: 80.35532610266576

z: 1.349157997971149

x: 7.13468365731299

y: 80.34992890225796

z: 1.305227443904542

```
___
```

x: 8.085643415922348

y: 80.3315484726999

z: 1.3621820923918146

x: 9.031434769340635

y: 80.3106107781979

z: 1.5003215503068987

x: 8.244897998821834

y: 80.5334314928102

z: 1.6746519180456467

x: 7.94136813590874

y: 80.64069160606478

z: 1.830644411301135

x: 7.69850045141006

y: 80.73319371180665

z: 1.9585769730024445

x: 7.476938489916047

y: 80.81600395482826

z: 2.0722862858377287

x: 7.054894308475187

y: 80.9443238081261

z: 2.1991479660928404

x: 6.667675602553746

y: 81.10632965722344

z: 2.356694337927159

x: 6.802901544396099

y: 80.98645757726244

z: 2.4357429381063076

x: 6.505224567435521

y: 81.06755608980642

z: 2.5101243811354546

x: 6.377499493985204

y: 81.16927830893148

z: 2.5540375770637396

x: 6.9139234281913575

y: 81.25718181530011

z: 2.5879915736783508

x: 8.176364323607615

y: 81.07306846550742

```
___
```

x: 8.82176847799345

y: 81.03982552658451

z: 2.63890609877943

x: 9.219794081618398

y: 80.93444827115346

z: 2.6823006552884703

x: 9.137506110735544

y: 80.92235213684046

z: 2.7226842933142628

x: 9.564178062120241

y: 80.94075141169208

z: 2.7039139558035483

x: 9.858435861342368

y: 80.92648331317434

z: 2.748137009102775

x: 10.234862768889943

y: 81.01989947427069

z: 2.8020281878473634

x: 10.826303742814899

y: 80.81133317830836

z: 2.916995144750814

x: 11.761190508149472

y: 80.82944600065674

z: 2.932913330603327

x: 12.829478286828136

y: 80.55403268069651

z: 2.965640489897954

x: 14.552755282612235

y: 80.4872049686918

z: 3.0758126686056952

x: 15.58014332334989

y: 80.4537781200828

z: 3.2615134530917205

x: 15.521453850977334

y: 80.66051212486639

z: 3.4647839706573547

x: 17.375545472625305

y: 80.33121903727086

z: 4.010003101636131

```
---
```

x: 19.75382178956785

y: 79.90594307840928

z: 4.091802197617984

x: 19.855477138510512

y: 79.30306670640593

z: 3.780166474821427

x: 20.781391210553082

y: 78.57144830969516

z: 3.5792690191792227

x: 19.18459204750657

y: 78.58224480764773

z: 3.4317140046633847

x: 17.48113370140422

y: 78.53387353564369

z: 3.0881094767404034

x: 15.457318780239873

y: 78.52808466344455

z: 2.837688473954219

x: 14.191608510300906

y: 78.51854855725372

z: 2.728853419551337

x: 11.89800532209334

y: 78.476043407102

z: 2.5580605095828943

x: 11.364935006073784

y: 78.44873945548376

z: 2.54901467408271

x: 10.933855995605377

y: 78.37732553920398

z: 2.5144758783585326

x: 9.430831944964552

y: 78.33320550667408

z: 2.452968866562568

x: 8.2747211463916

y: 78.30297705417301

z: 2.433633848764035

x: 7.434862432011104

y: 78.28697774449311

```
___
```

x: 5.982270703468402

y: 78.32519336468262

z: 2.406243573308703

x: 4.813439816057308

y: 78.37232449650571

z: 2.35540298668243

x: 4.914306654978231

y: 78.37653679519207

z: 2.384055360625696

x: 3.8122383599665266

y: 78.45545289942504

z: 2.312220055478368

x: 4.0637737336635835

y: 78.46600587728699

z: 2.282910287553441

x: 4.687029227554164

y: 78.4599767873675

z: 2.2472157703241447

x: 5.681579085661515

y: 78.44027688045372

z: 2.2169660435434944

x: 6.791370442394955

y: 78.40478189710736

z: 2.205800701069232

x: 8.007703036437775

y: 78.33473024484239

z: 2.1992733758926986

x: 8.52163032427333

y: 78.30883184173814

z: 2.242713866587691

x: 9.69332473433794

y: 78.23494513516124

z: 2.2325442358646646

x: 10.464162436270263

y: 78.18049311477299

z: 2.27395282397299

x: 11.594090787291856

y: 78.1273640283816

```
---
```

x: 13.147162607979443

y: 78.08937886943423

z: 2.2950508635982736

x: 19.054435408229626

y: 77.90708955544835

z: 2.37453254153564

x: 20.181791619509696

y: 77.91429849426825

z: 2.3885745739415807

x: 21.106701937313286

y: 77.94722249118422

z: 2.4184672344451528

x: 22.034947884516576

y: 77.96389831070447

z: 2.4653386784542173

x: 22.881744840561677

y: 78.00763185555897

z: 2.5159434829982446

x: 23.773150556898653

y: 78.0508286489554

z: 2.561253368267896

x: 24.606881331066866

y: 78.0782023401303

z: 2.6255270642389634

x: 25.577183943977328

y: 78.12634452578662

z: 2.7094062644890267

x: 26.526583009800017

y: 78.16997235473428

z: 2.782379581525016

x: 27.406016094714538

y: 78.20107901524176

z: 2.858893707219733

x: 28.26417577557273

y: 78.2372774625099

z: 2.923966250898652

x: 29.2556429429086

y: 78.26548701574569

x: 30.01797601705412

y: 78.33600593145373

z: 3.092604610226098

x: 31.101165076782824

y: 78.35807508874701

z: 3.119021907649688

x: 31.80690027436783

y: 78.43140699046356

z: 3.2048015517973742

x: 32.30756949393992

y: 78.49922249695007

z: 3.2714883351564095

x: 33.30178129782969

y: 78.5436681312078

z: 3.3729657462657574

x: 33.5137252398281

y: 78.63613988433684

z: 3.4611821946552457
