

ANEXO 2
PARAMETROS ZONALES DE HEIGHES (DIRECTOS)
DEL SISTEMA WGS 84 AL PSAD 56

17E-II
m(1) = 5935.3829620925
m(2) = -209.02171565565
m(3) = -3806.11533373916
m(4) = 0.99981129371
m(5) = -0.00086819103
m(6) = -0.00007609073
m(7) = -0.00002920929
m(8) = 1.00003081888
m(9) = 0.00006888787
m(10) = 0.00010547369
m(11) = 0.00052829083
m(12) = 0.99999628951
m(13) = 1.00003722672

18W-II
m(1) = -140.071983664031
m(2) = 369.176655952715
m(3) = -822.739955544471
m(4) = 0.99998179019798
m(5) = 0.00006361548764
m(6) = 0.00001760709923
m(7) = -0.00004467548694
m(8) = 0.99994244612932
m(9) = 0.00005522222972
m(10) = 0.00001409933785
m(11) = 0.00006811100035
m(12) = 0.99999356830402
m(13) = 1.00003731724521

17E-III
m(1) = 1469.63467055222
m(2) = 141.26302814285
m(3) = -1301.50164190813
m(4) = 0.99993076361
m(5) = -0.00018137729
m(6) = -0.00001176801
m(7) = -0.00003842466
m(8) = 0.99997712823
m(9) = 0.00006155521
m(10) = 0.00003791472
m(11) = 0.00014045696
m(12) = 0.99998854761
m(13) = 1.00003667836

18W-III
m(1) = 1125.42910150464
m(2) = 180.71909666238
m(3) = -828.52330486585
m(4) = 0.99992985522
m(5) = -0.00012737806
m(6) = 0.0000087008
m(7) = -0.00003776808
m(8) = 0.99997072705
m(9) = 0.00006080193
m(10) = 0.00001943558
m(11) = 0.00007061354
m(12) = 0.99996914673
m(13) = 1.00003665517

18W-IV
m(1) = -220.02506341632
m(2) = 386.04985230852
m(3) = -26.34097641393
m(4) = 0.99997585858
m(5) = 0.00007783503
m(6) = 0.00002229806
m(7) = -0.00004212734
m(8) = 0.99993849657
m(9) = 0.00005938382
m(10) = -0.00001726809
m(11) = -0.00004993207
m(12) = 0.99995849444
m(13) = 1.00003492201

18E-IV
m(1) = -1963.72370020511
m(2) = 2290.6198618328
m(3) = -5536.55495949089
m(4) = 1.00006674224918
m(5) = 0.00032872441124
m(6) = 0.00008614453017
m(7) = -0.00013021446656
m(8) = 0.99965900637883
m(9) = 0.00000106884969
m(10) = 0.00022698424501
m(11) = 0.00076259384524
m(12) = 1.00012203894985
m(13) = 1.00003414938253

18W-V
m(1) = -465.4988178457
m(2) = 567.12685325106
m(3) = -462.50160575263
m(4) = 0.9999803463
m(5) = 0.00011330502
m(6) = 0.00004023901
m(7) = -0.00004501736
m(8) = 0.99991071816
m(9) = 0.00005295466
m(10) = -0.00000854993
m(11) = 0.00001705013
m(12) = 0.99997175471
m(13) = 1.00003397651

18E-V
m(1) = -139.92684048219
m(2) = 689.19390220427
m(3) = -1461.41630854435
m(4) = 0.99998908411
m(5) = 0.00005983201
m(6) = 0.00002742731
m(7) = -0.00005807938
m(8) = 0.99989493337
m(9) = 0.00004847275
m(10) = 0.00003697571
m(11) = 0.00016196736
m(12) = 1.0000106412
m(13) = 1.00003283325

18E-VI
m(1) = 605.356654442916
m(2) = 278.806680831723
m(3) = -304.079383290101
m(4) = 0.999955929827
m(5) = -0.000042932678
m(6) = -0.000021627621
m(7) = -0.000040300584
m(8) = 0.999953168072
m(9) = 0.000070004448
m(10) = -0.000008955718
m(11) = -0.000010003353
m(12) = 0.999973776407
m(13) = 1.000032998599

19W-V
m(1) = -2338.22944003987
m(2) = 547.815365052816
m(3) = 1925.62455626625
m(4) = 1.000070020037
m(5) = 0.0003837115662
m(6) = 0.0001147689377
m(7) = -0.0000434356381
m(8) = 0.9999123615419
m(9) = 0.0000557983833
m(10) = -0.0001207119993
m(11) = -0.0003271330558
m(12) = 0.9998775146911
m(13) = 1.0000318724315

19W-VI
m(1) = 550.39656093421
m(2) = -744.60917097025
m(3) = 2247.03711372791
m(4) = 0.99994844219
m(5) = -0.00003993034
m(6) = 0.00000674859
m(7) = 0.00001569873
m(8) = 1.00009960152
m(9) = 0.0001064772
m(10) = -0.00014182912
m(11) = -0.00037240222
m(12) = 0.99986754655
m(13) = 1.00003310044

**PARAMETROS ZONALES DE HEIGHES (INVERSOS)
DEL SISTEMA PSAD 56 AL WGS 84**

17E-II
m(1) = -5936.03239132066
m(2) = 208.57966848142
m(3) = 3806.6453627728
m(4) = 1.00018875925133
m(5) = 0.00086828797525
m(6) = 0.00007604556049
m(7) = 0.00002922117128
m(8) = 0.9999692438281
m(9) = -0.00006888378341
m(10) = -0.0001055094279
m(11) = -0.00052836812384
m(12) = 1.00000373887374
m(13) = 0.999962774665777

18W-II
m(1) = 140.083537189411
m(2) = -369.23708378262
m(3) = 822.768421362844
m(4) = 1.00001820753957
m(5) = -0.00006361910842
m(6) = -0.00001760401985
m(7) = 0.00004467965064
m(8) = 1.00005755810259
m(9) = -0.00005522655009
m(10) = -0.00001410272844
m(11) = -0.00006811446179
m(12) = 1.00000643574711
m(13) = 0.999962684147315

17E-III
m(1) = -1469.74676062981
m(2) = -141.40285657319
m(3) = 1301.59213430114
m(4) = 1.00006924770861
m(5) = 0.00018139234726
m(6) = 0.00001175779392
m(7) = 0.00003843053416
m(8) = 1.00002288791
m(9) = -0.00006155687159
m(10) = -0.00003792317765
m(11) = -0.00014046866091
m(12) = 1.00001146072155
m(13) = 0.999963322985253

18W-III
m(1) = -1125.53180477354
m(2) = -180.81727836952
m(3) = 828.58351288824
m(4) = 1.00007015452934
m(5) = 0.00012739078724
m(6) = -0.0000087791373
m(7) = 0.00003777301733
m(8) = 1.00002928291235
m(9) = -0.00006080561938
m(10) = -0.00001944021057
m(11) = -0.00007062026255
m(12) = 1.00003085853285
m(13) = 0.999963346173552

18W-IV
m(1) = 220.059838391468
m(2) = -386.065889522903
m(3) = 26.326592057951
m(4) = 1.00002413833843
m(5) = -0.00007784280964
m(6) = -0.000022294901
m(7) = 0.00004212992238
m(8) = 1.00006150096783
m(9) = -0.00005939087663
m(10) = 0.00001727132731
m(11) = 0.00004993586929
m(12) = 1.00004150393214
m(13) = 0.999965079209504

18E-IV
m(1) = 1963.86878672898
m(2) = -2291.15132410683
m(3) = 5537.18065840263
m(4) = 0.99993323894842
m(5) = -0.00032874888591
m(6) = -0.00008612791673
m(7) = 0.00013025043054
m(8) = 1.0003410679305
m(9) = -0.00000108030276
m(10) = -0.00022704071167
m(11) = -0.0007626862433
m(12) = 0.99987799631286
m(13) = 0.999965851783611

18W-V
m(1) = 465.553620472795
m(2) = -567.181027251831
m(3) = 462.528320960303
m(4) = 1.00001964864095
m(5) = -0.0001133166774
m(6) = -0.00004023493644
m(7) = 0.00004502181142
m(8) = 1.00008928561341
m(9) = -0.00005296269567
m(10) = 0.00000854957185
m(11) = -0.00001705310285
m(12) = 1.00002824664685
m(13) = 0.999966024644364

18E-V
m(1) = 139.92952666786
m(2) = -689.32904393836
m(3) = 1461.50723116542
m(4) = 1.00001091354802
m(5) = -0.00005983450773
m(6) = -0.00002742441716
m(7) = 0.00005808790972
m(8) = 1.0001050820471
m(9) = -0.00004847892094
m(10) = -0.00003698512832
m(11) = -0.00016198044377
m(12) = 0.99998936777918
m(13) = 0.999967167827987

18E-VI
m(1) = -605.388729959952
m(2) = -278.865425049363
m(3) = 304.079146057835
m(4) = 1.00004407403941
m(5) = 0.00004293679736
m(6) = 0.00002162613556
m(7) = 0.00004030362069
m(8) = 1.0000468351514
m(9) = -0.00007000869088
m(10) = 0.00000895675076
m(11) = 0.00001000446839
m(12) = 1.00002622377404
m(13) = 0.999967002489872

19W-V
m(1) = 2338.49685682515
m(2) = -547.65433238669
m(3) = -1925.75730444888
m(4) = 0.99992995434679
m(5) = -0.00038375586032
m(6) = -0.0001147535413
m(7) = 0.00004342966505
m(8) = 1.00008761121278
m(9) = -0.00005581509277
m(10) = 0.00012073253919
m(11) = 0.00032715546412
m(12) = 1.00012246819836
m(13) = 0.999968128584319

19W-VI
m(1) = -550.38003289315
m(2) = 744.78289842037
m(3) = -2247.13545568257
m(4) = 1.00005155888355
m(5) = 0.00003992590685
m(6) = -0.00000675408375
m(7) = -0.00001571307809
m(8) = 0.99990036812245
m(9) = -0.00010648058916
m(10) = 0.0001418493694
m(11) = 0.00037242010785
m(12) = 1.00013243037933
m(13) = 0.99996900655603