SGU stats variability

fabian gruber

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```
for (num in numericlist){
  load(file=paste("/media/fabs/Volume/01_PAPERZEUG/PROJECTP2/temporlarge/",num,"_stat
s.RData",sep=""))
  print(as.character(num))
  print(stats_df)
}
```

```
## [1] "ChannelNetworkBaseLevel"
##
      SGU
                       stdevs stdevs rel
               mean
       AD
## 1
           282.1233
                     55.59893
                                0.2048428
## 2
      Ant
           310.2512 118.75848
                                0.4375411
      CBD
           838.2363 342.43993
## 3
                               1.2616491
       CD
## 4
           413.7051 137.29260
                               0.5058262
                               0.8299001
## 5
      CSR 1027.8715 225.25356
## 6
       DC
           438.2160 166.61226
                               0.6138484
## 7
      GLD
           321.2009
                     50.26326
                                0.1851846
## 8
      IMS
           309.8123
                     66.89089
                               0.2464457
## 9
      ISR
           902.5534 157.02232
                                0.5785163
           449.5396
## 10
      LD
                    74.61015
                               0.2748856
                               0.1418960
## 11 MrD
           247.8210
                     38.51378
## 12 MxD
           403.7081 177.26561
                                0.6530985
## 13
       SB
           482.2811 154.33843
                               0.5686280
       SD
           711.9602 298.12789
## 14
                               1.0983905
## 15 SSR
           819.5964 151.92152
                              0.5597234
## 16
       TG
           495.3836 155.81155
                                0.5740554
       WB
           262.0228 105.89637 0.3901533
## 17
   [1] "Channel Network Base Level"
##
      SGU
              mean
                      stdevs stdevs rel
## 1
       AD 278.3301
                    52.93296
                              0.3304299
## 2
      Ant 277.5752 74.35148
                               0.4641333
## 3
      CBD 479.0194 131.51968
                               0.8210014
## 4
       CD 352.8499 101.12123
                               0.6312414
## 5
      CSR 665.2975 135.64575
                               0.8467580
       DC 393.9924 122.13321
## 6
                               0.7624071
## 7
      GLD 285.5593
                   43.87938
                               0.2739136
## 8
      IMS 294.2364
                   63.09103
                               0.3938409
      ISR 629.6249 124.07588
                               0.7745340
## 9
## 10
      LD 411.0807
                    67.92423
                               0.4240117
## 11 MrD 244.2604
                   20.98999
                               0.1310284
## 12 MxD 352.2711 116.32055
                               0.7261220
## 13
       SB 357.6080 120.90161
                               0.7547189
       SD 489.8676 183.76672
## 14
                               1.1471495
## 15 SSR 614.3229 169.45305
                               1.0577975
## 16
       TG 381.5137 114.71095
                               0.7160742
       WB 257.2954
                    90.83367
## 17
                               0.5670221
##
  [1] "Convexity"
      SGU
##
                        stdevs stdevs rel
               mean
## 1
       AD 0.4563588 0.06644197
                                 0.9345198
## 2
      Ant 0.4795475 0.05462160
                                 0.7682639
## 3
      CBD 0.4662623 0.05634913
                                 0.7925619
## 4
       CD 0.4097485 0.07688605
                                 1.0814178
## 5
      CSR 0.5098539 0.06448280
                                 0.9069637
## 6
       DC 0.4406152 0.05615460
                                 0.7898258
## 7
      GLD 0.4752917 0.07403689
                                 1.0413438
      IMS 0.4658263 0.07575815
## 8
                                 1.0655538
      ISR 0.4741630 0.06231398
## 9
                                 0.8764587
## 10 LD 0.4796083 0.05458252
                                 0.7677142
##
  11 MrD 0.4675503 0.04304930
                                 0.6054971
## 12 MxD 0.4433852 0.07074291
                                 0.9950133
       SB 0.5003029 0.06760861
## 13
                                 0.9509288
## 14
       SD 0.4600824 0.06060846
                                 0.8524703
## 15 SSR 0.4843304 0.05453615
                                 0.7670621
## 16
       TG 0.4891544 0.07658046
                                 1.0771197
       WB 0.5017007 0.05075156
                                 0.7138310
```

```
## [1] "Longitudinal Curvature"
##
      SGU
                             stdevs stdevs_rel
                   mean
## 1
       AD -4.298038e-04 0.001402439
                                     0.5159487
## 2
      Ant -6.216050e-04 0.003185605
                                      1.1719644
## 3
      CBD -2.433460e-03 0.003641605
                                      1.3397240
## 4
       CD -1.031908e-03 0.001675225
                                     0.6163048
## 5
      CSR 6.486976e-04 0.004407278
                                     1.6214102
## 6
                                     0.4237052
       DC -6.893585e-04 0.001151705
## 7
      GLD
          3.960628e-04 0.001589832
                                     0.5848895
## 8
      IMS -7.935820e-04 0.002010707
                                     0.7397267
      ISR -2.792583e-03 0.003061902 1.1264547
## 9
## 10 LD -1.062275e-03 0.002848860
                                     1.0480779
## 11 MrD -3.826679e-04 0.001079375
                                     0.3970953
## 12 MxD -6.720230e-04 0.001495413
                                     0.5501530
## 13
      SB
          1.373947e-03 0.003893968
                                     1.4325664
## 14
       SD -1.725007e-03 0.003076559
                                    1.1318471
## 15 SSR -5.684329e-04 0.002225878
                                     0.8188865
## 16
          7.611382e-05 0.001627291
      TG
                                     0.5986702
  17
       WB -5.872400e-04 0.001114331 0.4099554
##
##
   [1] "Maximum Height hr"
##
      SGU
               mean
                       stdevs stdevs rel
## 1
       AD
           270.7202 61.28568 0.13608654
## 2
      Ant
           329.6651 118.53603 0.26321250
## 3
     CBD
           972.9564 368.70441 0.81871824
## 4
       CD
          444.0801 151.65303 0.33674971
## 5
      CSR 1256.3840 288.06852 0.63966406
## 6
       DC
           460.8260 188.72261 0.41906373
## 7
      GLD
           371.9912 36.80420 0.08172473
## 8
      IMS
           371.3717 87.98550 0.19537421
## 9
      ISR 1048.7896 161.06074 0.35763980
## 10
     LD
           486.4983
                    76.77667 0.17048470
## 11 MrD
           247.4434 38.80357 0.08616439
## 12 MxD
           445.2429 194.21170 0.43125241
## 13
       SB
           609.3671 152.46597 0.33855487
## 14
      SD
           839.3640 324.37566 0.72028505
## 15 SSR
           903.8655 158.78234 0.35258053
           537.7495 177.99430 0.39524122
## 16
      TG
##
      WB
           259.7251 106.97865 0.23754903
  17
##
  [1] "Normalized_Height"
##
      SGU
                mean
                         stdevs stdevs rel
## 1
       AD 0.11594521 0.15345361
                                 0.5276733
## 2
      Ant 0.31540509 0.31675778
                                 1.0892193
## 3
      CBD 0.39801174 0.17945058
                                 0.6170678
## 4
       CD 0.19972354 0.20443369
                                 0.7029760
## 5
     CSR 0.58576690 0.26828614
                                 0.9225422
## 6
       DC 0.09595735 0.09196083
                                 0.3162211
## 7
      GLD 0.34182148 0.25589909
                                 0.8799475
## 8
      IMS 0.36297134 0.24402395
                                 0.8391131
## 9
      ISR 0.42844773 0.22056911
                                 0.7584601
## 10
      LD 0.33649132 0.22523465
                                 0.7745032
## 11 MrD 0.05532667 0.04319680
                                 0.1485387
## 12 MxD 0.20705134 0.16006407
                                 0.5504044
## 13
       SB 0.60368306 0.27649775
                                 0.9507791
       SD 0.44034055 0.22340006
## 14
                                 0.7681947
## 15 SSR 0.38835274 0.22972873
                                 0.7899568
       TG 0.44711221 0.25281612
## 16
                                 0.8693463
## 17
       WB 0.03791983 0.07306363
                                 0.2512403
  [1] "TPI i0m o500m"
```

```
##
      SGU
                       stdevs stdevs rel
                mean
## 1
       AD
           -7.592974 15.65376
                                0.4317425
## 2
      Ant
           -2.764827 41.12385
                                1.1342266
## 3
      CBD -32.462838 36.88765
                                1.0173890
## 4
       CD -13.830985 19.22176
                                0.5301504
## 5
      CSR
          11.282219 62.98389
                                1.7371427
## 6
       DC -13.601080 17.69630
                                0.4880773
                                0.6114049
## 7
      GLD
            6.107773 22.16781
      IMS
## 8
           -8.447383 24.07668
                              0.6640529
## 9
      ISR -35.441934 48.37030
                                1.3340891
      LD -14.625847 30.09933
## 10
                                0.8301620
          -8.272793 14.64294
                                0.4038631
## 11 MrD
## 12 MxD -10.684921 18.62772
                                0.5137665
## 13
       SB
           25.351837 48.21327
                                1.3297579
##
  14
       SD -20.093969 38.77915
                                1.0695580
## 15 SSR
           -6.554897 39.10710
                                1.0786031
            2.520988 20.77672
## 16
       TG
                                0.5730375
       WB -10.834706 14.35173
##
  17
                              0.3958316
   [1] "TRI hr ws26"
##
##
      SGU
                mean
                          stdevs stdevs rel
       AD
## 1
           4.0100334
                      5.1657677 0.43239750
## 2
      Ant 6.9799123
                      5.2839689 0.44229146
## 3
      CBD 20.8838060
                      6.4743277 0.54192973
## 4
       CD
          6.2386264
                      4.3931903 0.36772937
## 5
      CSR 31,4937592 14,9484528 1,25125132
## 6
       DC
          5.1921303
                      4.2854431 0.35871046
## 7
      GLD 9.4869073 6.7089856 0.56157164
## 8
      IMS 11.9040856
                      4.5190141 0.37826137
      ISR 23.5276168 6.7124203 0.56185914
## 9
## 10
      LD
           8.3020295
                      6.6708960 0.55838337
## 11 MrD
           0.4526920
                      0.8529009 0.07139156
           8.5614145
                      5.4032025 0.45227184
## 12 MxD
## 13
       SB 18.8773468 14.6680037 1.22777650
       SD 19.3446576
                      6.4433621 0.53933778
## 14
## 15 SSR 19.6068709
                      5.9494678 0.49799665
       TG
           7.5115794
                      5.1214525 0.42868813
##
                      0.8850156 0.07407971
## 17
       WB
           0.3017708
  [1] "Texture"
##
##
      SGU
                        stdevs stdevs rel
               mean
## 1
       AD 0.5075115 0.19775861
                                 1.2798832
## 2
      Ant 0.4799234 0.12566685
                                 0.8133092
## 3
      CBD 0.3613240 0.11041069
                                 0.7145721
## 4
       CD 0.3396547 0.12408487
                                 0.8030707
      CSR 0.3656727 0.11456622
## 5
                                 0.7414665
## 6
       DC 0.3193683 0.11959817
                                 0.7740330
                                 0.6835945
## 7
      GLD 0.4199511 0.10562424
## 8
      IMS 0.3357592 0.08996389
                                 0.5822415
##
  9
      ISR 0.3493692 0.10043940
                                 0.6500385
      LD 0.4424889 0.09153104
##
  10
                                 0.5923840
## 11 MrD 0.6806378 0.11159588
                                 0.7222426
## 12 MxD 0.3316357 0.11579009
                                 0.7493873
  13
       SB 0.3916269 0.11881041
##
                                 0.7689347
##
  14
       SD 0.3429303 0.11662615
                                 0.7547982
  15 SSR 0.4403606 0.13358846
##
                                 0.8645774
## 16
       TG 0.3664747 0.11066466
                                 0.7162158
  17
       WB 0.7988604 0.09164594
##
                                 0.5931277
##
   [1] "VerticalDistancetoChannelNetwork"
##
      SGU
                  mean
                             stdevs stdevs_rel
```

```
## 1
       AD
            4.44822476 20.6198529 0.23358370
## 2
      Ant
           28.18338118
                       41.6510159 0.47182675
      CBD
## 3
           86.13967995
                        71.3445912 0.80819846
## 4
       CD
           16.91333927
                        33.2421174 0.37656994
## 5
      CSR 185.03477266 149.7219673 1.69606499
## 6
       DC
            9.77096772
                       16.4146529 0.18594678
## 7
      GLD
           41.61177484 33.4998322 0.37948935
## 8
      TMS
           46.32794490 59.9811513 0.67947231
      ISR 104.54126000
                       73.5137464 0.83277086
## 9
## 10
      LD
           24.19607654 28.6612734 0.32467769
## 11 MrD
            0.06825529
                        0.8458534 0.00958191
## 12 MxD
           29.06392557 33.0639022 0.37455110
## 13
       SB 105.33577835 103.2359754 1.16946716
## 14
       SD
           85.92336212 82.1272457 0.93034542
## 15 SSR
           60.27859557
                       41.1182419 0.46579144
      TG
                       45.9313367 0.52031464
## 16
           32.49699719
                         7.1364248 0.08084211
## 17
       WB
           -1.06965637
  [1] "aspect ws15 hr"
##
##
      SGU
                        stdevs stdevs rel
                mean
## 1
       AD
           -9.880365 106.90401 0.8335580
## 2
      Ant
           37.796817 95.19914
                                0.7422922
## 3
      CBD
          73.383526 129.43587
                                1.0092447
## 4
      CD
           12.916305 127.84569
                                0.9968457
## 5
     CSR
          12.806455 144.97442
                                1.1304027
## 6
      DC
           0.939882 148.87658
                                1.1608289
      GLD
## 7
           19.159012 118.48621
                                0.9238674
           30.654064 107.92967
## 8
      IMS
                                0.8415553
      ISR
          14.527948 143.25630
## 9
                               1.1170062
                               1.1046601
## 10 LD -15.182517 141.67292
## 11 MrD
           2.974070 113.30387
                                0.8834594
## 12 MxD
           41.748546 129.19676
                               1.0073803
## 13
       SB
            7.501335 122.83966
                               0.9578124
## 14 SD
           15.543111 142.49989
                               1.1111083
## 15 SSR
           31.273181 131.27125
                                1.0235556
## 16
      TG
            2.924277 115.59553
                                0.9013280
## 17
       WB
          -8.898065 106.56824
                                0.8309399
  [1] "crosc DTM 50m avg ws3"
##
      SGU
                   mean
                              stdevs stdevs rel
## 1
      AD -1.435110e-04 0.0016568827 0.48237354
## 2
     Ant 4.731182e-04 0.0023795222 0.69275787
## 3
     CBD -1.675902e-04 0.0034173766 0.99491174
## 4
      CD -5.572135e-04 0.0019871346 0.57852084
## 5
     CSR
          1.441060e-04 0.0071180407 2.07229790
## 6
      DC -4.639855e-04 0.0018635579 0.54254354
## 7
      GLD
          4.500107e-04 0.0035955397 1.04678095
## 8
      IMS
          4.976975e-04 0.0029520364 0.85943577
## 9
      ISR -1.319370e-04 0.0053692766 1.56317462
## 10 LD
           1.144643e-04 0.0020641626 0.60094624
## 11 MrD -3.150341e-05 0.0002623084 0.07636667
## 12 MxD
          2.632438e-04 0.0027836089 0.81040092
## 13
       SB
          7.911753e-04 0.0042975110 1.25114808
       SD -2.352205e-04 0.0037352944 1.08746818
## 14
## 15 SSR
          2.569955e-05 0.0052397491 1.52546487
## 16
      TG
          2.331249e-04 0.0021549767 0.62738523
       WB -3.140719e-05 0.0002329767 0.06782724
##
  17
  [1] "crosc_DTM_50m_avg_ws7"
##
##
      SGU
                   mean
                              stdevs stdevs rel
## 1
       AD -1.144846e-04 0.0005708554 0.4611671
```

```
## 2
     Ant 3.987774e-04 0.0008972997
                                    0.7248861
## 3
     CBD -2.239513e-04 0.0013890244
                                     1.1221273
## 4
      CD -2.015074e-04 0.0007428104
                                     0.6000815
## 5
     CSR -8.710739e-07 0.0024574937
                                     1.9852932
## 6
      DC -2.066943e-04 0.0007219392
                                     0.5832206
## 7
     GLD 1.474063e-04 0.0009237623
                                     0.7462640
## 8
     IMS 1.906123e-04 0.0008508655
                                     0.6873741
## 9
     ISR -1.050027e-04 0.0022158154
                                     1.7900527
## 10 LD 5.663905e-06 0.0009436003 0.7622902
## 11 MrD -2.877746e-05 0.0001551230 0.1253165
## 12 MxD -1.083801e-05 0.0007794613 0.6296900
## 13 SB 4.020191e-04 0.0015253161 1.2322309
## 14 SD -1.519011e-05 0.0014630185
                                     1.1819036
## 15 SSR -7.261026e-05 0.0020724221
                                     1.6742120
## 16
      TG
          1.302872e-04 0.0007925847
                                     0.6402918
## 17 WB -4.827405e-05 0.0002325173 0.1878398
## [1] "geom dtm 10m hyd fl5 L30"
##
     SGU
             mean
                     stdevs stdevs rel
## 1
      AD 3.734776 3.0491651
                            1.4197951
## 2
     Ant 5.178836 2.4817172
                            1.1555721
## 3
     CBD 6.090584 0.7505787 0.3494950
## 4
      CD 6.184477 2.1722249 1.0114619
## 5 CSR 5.895055 1.0977066 0.5111296
## 6
      DC 5.261533 2.4768421 1.1533021
## 7
     GLD 4.986319 2.0614804 0.9598955
## 8 IMS 5.705308 1.0839891 0.5047423
## 9
     ISR 6.095929 0.8826906 0.4110108
## 10 LD 6.078511 1.1188599 0.5209793
## 11 MrD 1.595684 1.9586824 0.9120292
## 12 MxD 5.986814 1.4496674 0.6750145
## 13 SB 5.398828 1.4742952
                             0.6864821
## 14 SD 6.094432 0.8799068 0.4097146
## 15 SSR 5.922170 1.2763160 0.5942962
## 16 TG 5.459190 1.7218897 0.8017705
## 17
      WB 2.476142 2.9273295
                            1.3630643
## [1] "geom hr L3 fl1 r.li.simpson UE hr 40cells"
##
     SGU
                       stdevs stdevs rel
              mean
## 1
      AD 0.4668333 0.18856878 1.1989975
## 2
    Ant 0.5449980 0.14768153 0.9390196
## 3
    CBD 0.3746414 0.10714897
                              0.6812970
## 4
      CD 0.3877636 0.18840728
                              1.1979706
## 5
     CSR 0.3753143 0.10467951
                               0.6655952
## 6
      DC 0.3620464 0.16455578
                              1.0463130
     GLD 0.4518980 0.17583970
## 7
                               1.1180608
## 8
     IMS 0.3617480 0.10649277
                               0.6771246
## 9
     ISR 0.3686112 0.09675842
                               0.6152296
## 10 LD 0.5016678 0.12397617
                               0.7882912
## 11 MrD 0.6080067 0.16156251
                               1.0272805
## 12 MxD 0.3341943 0.15065912 0.9579523
## 13 SB 0.3926761 0.11815621
                              0.7512856
## 14 SD 0.3657954 0.11918761
                               0.7578436
## 15 SSR 0.4299364 0.12755396
                               0.8110403
## 16
     TG 0.3779788 0.14523223
                               0.9234460
## 17
      WB 0.2170531 0.18414523
                               1.1708707
## [1] "longc DTM 50m avg ws7"
##
      SGU
                  mean
                             stdevs stdevs rel
## 1
      AD -2.502610e-04 0.0008414946 0.5038677
     Ant -4.876647e-04 0.0020033400
                                    1.1995541
```

```
## 3
     CBD -1.491282e-03 0.0021998164
                                      1.3171996
## 4
       CD -6.320843e-04 0.0010055237
                                      0.6020845
## 5
      CSR
          4.050315e-04 0.0027129557
                                      1.6244557
## 6
       DC -3.792477e-04 0.0006905071
                                      0.4134598
## 7
      GLD
          2.839384e-04 0.0009579698
                                      0.5736103
## 8
     IMS -4.532860e-04 0.0013808538
                                      0.8268236
      ISR -1.609904e-03 0.0020430757
## 9
                                      1.2233469
## 10 LD -6.203021e-04 0.0016304893
                                      0.9762996
## 11 MrD -2.335761e-04 0.0006480522
                                      0.3880388
## 12 MxD -3.924281e-04 0.0009247411
                                      0.5537138
      SB 8.422593e-04 0.0024764205
## 13
                                      1.4828238
## 14 SD -1.091034e-03 0.0018394438
                                      1.1014168
## 15 SSR -2.809233e-04 0.0012344984
                                      0.7391894
## 16
      TG 5.860621e-05 0.0009609043
                                      0.5753675
## 17 WB -3.419274e-04 0.0006475830
                                      0.3877578
  [1] "profc DTM 50m avg ws7"
##
##
      SGU
                   mean
                              stdevs stdevs rel
## 1
       AD -2.406582e-04 0.0007579136
                                      0.6925869
## 2
     Ant -3.746274e-04 0.0016058967
                                      1.4674799
## 3
     CBD -7.386050e-04 0.0010368660
                                      0.9474956
## 4
       CD -5.921536e-04 0.0009247213
                                      0.8450169
     CSR 2.512266e-04 0.0012774745
## 5
                                      1.1673653
## 6
       DC -3.411174e-04 0.0005667645
                                      0.5179135
## 7
     GLD 2.713010e-04 0.0008923545
                                      0.8154400
## 8
      IMS -3.765840e-04 0.0011686384
                                      1.0679102
      ISR -7.231217e-04 0.0006348326
                                      0.5801145
## 10 LD -4.166613e-04 0.0010829950
                                      0.9896486
## 11 MrD -2.222107e-04 0.0005830219
                                      0.5327696
## 12 MxD -3.514037e-04 0.0008243728
                                      0.7533177
## 13
      SB 6.058709e-04 0.0015943826
                                      1.4569582
## 14
      SD -6.500310e-04 0.0011293110
                                      1.0319725
## 15 SSR -2.339464e-04 0.0009580727
                                      0.8754937
      TG 5.642869e-05 0.0008546627
## 16
                                      0.7809969
      WB -3.337019e-04 0.0006229001
## 17
                                      0.5692105
##
  [1] "slope DTM 50m avg ws3"
##
                mean
                        stdevs stdevs rel
## 1
       AD 5.8388516
                      7.723288
                                0.5346617
## 2
     Ant 10.8254808 8.613258
                                0.5962718
## 3
     CBD 31.5505695
                      7.607093
                                0.5266179
## 4
       CD 9.6747363 6.899430
                                0.4776283
## 5
     CSR 39.3739106 11.811583
                                0.8176830
## 6
       DC 8.4547668 6.293785
                                0.4357012
## 7
      GLD 12.7451433 8.913631
                                0.6170658
## 8
      IMS 17.9796752
                      6.940648
                                0.4804817
## 9
      ISR 34.1647636
                     7.093824
                                0.4910857
## 10 LD 12.5467626
                      9.268771
                                0.6416512
## 11 MrD 0.6381699
                      1.614830
                                0.1117902
  12 MxD 13.0464979
                      7.676822
                                0.5314450
## 13
       SB 24.5498468 15.926445
                                1.1025434
## 14
      SD 28.9547547
                      8.834503
                                0.6115880
## 15 SSR 27.7333484
                      7.608013
                                0.5266815
## 16
      TG 11.3781677
                      7.842669
                                0.5429261
  17
       WB
           0.5965271
                      1.899657
                                0.1315079
  [1] "slope_DTM_50m_avg_ws7"
##
##
      SGU
                       stdevs stdevs rel
               mean
## 1
       AD
          4.704001
                     6.245588
                               0.4772183
## 2
      Ant 10.313103
                     7.714644
                               0.5894673
      CBD 31.602854
                    7.361700
                               0.5624992
```

```
## 4
       CD 9.029024 5.756638
                               0.4398582
## 5
      CSR 35.931202 10.481912
                               0.8009111
## 6
       DC
          8.622393
                     6.145910
                               0.4696020
## 7
      GLD
          9.802449
                     5.563492
                               0.4251001
## 8
      IMS 16.206815
                     5.582587
                               0.4265592
## 9
      ISR 33.620587
                    7.019044
                               0.5363172
## 10 LD 11.779351 9.109487
                               0.6960456
## 11 MrD
          1.029155
                     2.600337
                               0.1986888
## 12 MxD 12.128422
                     5.992544
                               0.4578836
## 13
      SB 21.087630 13.415709
                               1.0250792
## 14
       SD 27.953354
                    8.574915
                               0.6551996
## 15 SSR 24.133899
                     5.395947
                               0.4122982
                               0.5499266
## 16
      TG 10.150406
                     7.197157
## 17
      WB
           1.323282
                     2.713606
                               0.2073436
##
  [1] "slope ws15"
      SGU
##
                mean
                        stdevs stdevs rel
## 1
          5.7932559
                      7.651808
       AD
                                0.5308093
## 2
      Ant 10.7858162 8.341448
                                0.5786499
## 3
     CBD 31.5270408
                     7.440680
                                0.5161633
## 4
       CD
          9.5738316
                     6.769483
                                0.4696020
## 5
     CSR 39.3970305 11.736857
                                0.8141909
      DC 8.3963845 6.177006
## 6
                                0.4285016
## 7
      GLD 12.7358147
                      8.857564
                                0.6144531
## 8
      IMS 17.9796646 6.635111
                                0.4602805
## 9
      ISR 34.1198054 6.997257
                                0.4854028
## 10 LD 12.5017003
                     9.161401
                                0.6355304
## 11 MrD 0.6188478
                      1.488781
                                0.1032774
                     7.599910
## 12 MxD 13.0121969
                                0.5272091
## 13
       SB 24.5625515 15.913416
                                1.1039207
## 14
      SD 28.9312063 8.653960
                                0.6003290
## 15 SSR 27.6651970
                      7.566668
                                0.5249031
## 16
      TG 11.3264486
                      7.779720
                                0.5396826
## 17
      WB
          0.5595484
                     1.678459
                                0.1164354
  [1] "slope ws15 hr"
##
##
      SGU
                mean
                        stdevs stdevs rel
## 1
       AD
          6.9275938
                      9.583862 0.60381061
## 2
      Ant 10.9326448 9.684638 0.61015979
## 3
     CBD 31.7735154 8.243926 0.51939084
## 4
      CD 10.0062221 8.191278 0.51607386
## 5
     CSR 41.7333489 13.406284 0.84463413
## 6
      DC 8.5455202 6.932956 0.43679600
## 7
      GLD 16.9666245 13.347798 0.84094933
## 8
      IMS 20.8025453 10.254648 0.64607209
## 9
      ISR 34.8275182 6.566162 0.41368696
## 10
      LD 13.8884718
                     9.807951 0.61792889
## 11 MrD 0.7281766
                      1.341956 0.08454703
## 12 MxD 14.9302460 10.251897 0.64589876
## 13
       SB 27.5836517 17.763521 1.11915252
## 14
       SD 30.1054964
                     9.592894 0.60437971
## 15 SSR 31.3719288 10.693213 0.67370295
## 16
       TG 12.9449820
                      9.514936 0.59946811
## 17
      WB
           0.2693193
                      1.209008 0.07617097
```