```
r6 <= 0.132509
| r7 <= 0.021227: vinho (2066.0/30.0)
| r7 > 0.021227
| | r8 <= 0.068634
| | | | | r3 <= 0.366412: vinho (31.0)
| | | | | r3 > 0.366412
| | | | | | r1 <= 0.746925
| | | | | | | r6 <= 0.078162
| | | | | | | | r4 <= 0.496367: banana (117.0/3.0)
| | | | | | | | r4 > 0.496367: vinho (50.0/8.0)
| | | | | | | r6 > 0.078162: banana (840.0/12.0)
| | | | | | | r7 <= 0.033484
| | | | | | | | r3 <= 0.617125: banana (93.0/25.0)
| | | | | | | | r3 > 0.617125: vinho (133.0/14.0)
| | | | | | | | r2 <= 0.664077: vinho (53.0/25.0)
| | | | | | | | r2 > 0.664077: banana (297.0/2.0)
| | | | | r6 <= 0.09069: vinho (560.0/22.0)
| | | | | | r3 <= 0.837065
| | | | | | | r7 <= 0.040751
| | | | | | | | r8 <= 0.037336: banana (146.0/20.0)
| | | | | | | | r8 > 0.037336
| | | | | | | | | r6 <= 0.095346
| | | | | | | | | | | r6 <= 0.091887: vinho (67.0/3.0)
| | | | | | | | | | | r6 > 0.091887: banana (51.0/5.0)
| | | | | | | | | | r5 > 0.027083: vinho (361.0/13.0)
| | | | | | | | r6 > 0.095346
| | | | | | | | | | r7 <= 0.0388: banana (193.0/29.0)
| | | | | | | | | | r7 > 0.0388: vinho (91.0/17.0)
| | | | | | | r7 > 0.040751: banana (226.0/7.0)
| | | | | | r3 > 0.837065: vinho (141.0)
| | | | r2 <= 0.343236: vinho (115.0/1.0)
| | | | | | r7 <= 0.026818
| | | | | | | r8 <= 0.024081: vinho (51.0/2.0)
| | | | | | | r8 > 0.024081
| | | | | | | | r5 <= 0.028668: vinho (75.0/17.0)
| | | | | | | | r5 > 0.028668: banana (50.0)
| | | | | | r7 > 0.026818
| | | | | | | r1 <= 0.951834
| | | | | | | | r4 <= 0.900452
| | | | | | | | | | r5 <= 0.017985: banana (456.0/3.0)
| | | | | | | | | r5 > 0.017985
| | | | | | | | | | r2 <= 0.769151
```

```
| | | | | | | | | | | r1 <= 0.843811
| | | | | | | | | | | r4 <= 0.748228
| | | | | | | | | | | | | r3 <= 0.701088
| | | | | | | | | | | | | | | r5 > 0.030996: banana (99.0/4.0)
| | | | | | | | | | | | | | r3 > 0.701088: banana (131.0)
| | | | | | | | | | | | | r4 > 0.748228: vinho (76.0/21.0)
| | | | | | | | | | | r1 > 0.843811: vinho (56.0/3.0)
| | | | | | | | | | r2 > 0.769151
 | | | | | | | | | r5 <= 0.038151
| | | | | | | | | | | | r6 <= 0.103331: banana (1355.0/60.0)
| | | | | | | | | | | r6 > 0.103331
| | | | | | | | | | | | | | r2 <= 0.802589: vinho (55.0/17.0)
| | | | | | | | | | | | | r2 > 0.802589
| | | | | | | | | | | | | r6 <= 0.110575
 | | | | | | | | | | | | | r1 <= 0.875813
| | | | | | | | | | | | | | | r2 > 0.863781
| | | | | | | | | | | | | | | | | r1 > 0.863627
| | | | | | | | | | | | | | | | | r1 > 0.869919
| | | | | | | | | | | | | r5 > 0.031268
| | | | | | | | | | | | | | | | | r2 > 0.832035
| | | | | | | | | | | | | | | | | | r5 <= 0.031593
| | | | | | | | r6 > 0.108689
 | | | | | | | | | | | r5 > 0.038151: vinho (77.0/33.0)
| | | | | | | r4 > 0.900452
| | | | | | | | | r8 <= 0.047013: banana (321.0/1.0)
| | | | | | | | | r8 > 0.047013
| | | | | | | | | r6 <= 0.111726
| | | | | | | | | | | r2 <= 0.914334
| | | | | | | | | | | | r2 <= 0.904432: banana (70.0/29.0)
| | | | | | | | | | | | | r2 > 0.904432: vinho (335.0/84.0)
| | | | | | | | | | | | r2 > 0.914334: vinho (69.0)
| | | | | | | | | r6 > 0.111726
| | | | | | | | | | | | r8 <= 0.048618: banana (126.0)
```

```
| | | | | | | | | | | | r8 > 0.048618: vinho (71.0/8.0)
| | | | | | | r1 > 0.951834: banana (491.0/3.0)
| | | | | r6 > 0.13154
| | | | | | | r7 <= 0.052087: banana (98.0/19.0)
| | | | | | r7 > 0.052087: vinho (98.0/5.0)
| | | | r2 <= 0.856123: banana (92.0/14.0)
| | | r2 > 0.856123: vinho (443.0/1.0)
| | r8 > 0.068634: banana (490.0)
r6 > 0.132509
| r1 <= 0.75682
| | r7 <= 0.018024: vinho (652.0)
| | r7 > 0.018024
| | | r2 <= 0.638828
| | | | | r2 <= 0.357077: vinho (127.0/11.0)
| | | | | r2 > 0.357077
| | | | | | r3 <= 0.381909: vinho (51.0/15.0)
| | | | | | r3 > 0.381909
| | | | | | | r7 <= 0.022603
| | | | | | | | r1 <= 0.656125: banana (385.0/15.0)
| | | | | | | | r1 > 0.656125: vinho (52.0/5.0)
| | | | | | | r7 > 0.022603: banana (599.0/3.0)
| | | | | r8 > 0.026904
| | | | | | r4 <= 0.383322
| | | | | | | r3 <= 0.416151
| | | | | | | | r5 <= 0.013403: banana (195.0/2.0)
| | | | | | | | | r1 <= 0.621616: banana (332.0/46.0)
| | | | | | | | | r1 > 0.621616: vinho (84.0)
| | | | | | | r3 > 0.416151: vinho (50.0)
| | | | | | | r5 <= 0.029786
| | | | | | | | r7 <= 0.041386
| | | | | | | | | r8 <= 0.028789: banana (82.0/33.0)
| | | | | | | | | r8 > 0.028789: vinho (1203.0/88.0)
| | | | | | | | r7 > 0.041386
| | | | | | | | | | r8 <= 0.035631: banana (122.0)
| | | | | | | | | r8 > 0.035631: vinho (56.0)
| | | | | | | r5 > 0.029786
| | | | | | | | r1 <= 0.667191: banana (144.0/2.0)
| | | | | | | | r1 > 0.667191
| | | | | | | | | r2 <= 0.422769: vinho (135.0/21.0)
| | | | | | | | | | r1 <= 0.685572: vinho (101.0/26.0)
| | | | | | | | | | r1 > 0.685572
| | | | | | | | | | | | r1 <= 0.73921: banana (405.0/36.0)
| | | | | | | | | | | r1 > 0.73921: vinho (88.0/24.0)
| | | | | | r8 > 0.055683: banana (269.0)
| | | r3 > 0.604849: vinho (728.0/56.0)
```

```
| | | | r7 <= 0.035398: banana (677.0/23.0)
| | | | r7 > 0.035398: vinho (91.0/13.0)
| r1 > 0.75682
| | r8 <= 0.038554
| | | r7 <= 0.020629: vinho (953.0)
| | | | | r4 <= 0.492704: vinho (61.0/9.0)
| | | | | r4 > 0.492704
| | | | | | r7 <= 0.029859: banana (1547.0/174.0)
| | | | | | r7 > 0.029859
| | | | | | | r5 <= 0.02194: background (71.0/12.0)
| | | | | | | r5 > 0.02194: banana (244.0/22.0)
| | | | | r6 > 0.163196
| | | | | r2 <= 0.672473: vinho (696.0/50.0)
| | | | | r2 > 0.672473
| | | | | | r5 <= 0.03248
| | | | | | | r5 <= 0.011175: banana (50.0/2.0)
| | | | | | | r5 > 0.011175
| | | | | | | | r6 <= 0.252356
| | | | | | | | | r8 <= 0.033895
| | | | | | | | | | r6 <= 0.195341
| | | | | | | | | | | r6 <= 0.165529: banana (50.0/14.0)
| | | | | | | | | | | r6 > 0.165529
| | | | | | | | | | | | r2 <= 0.924985: vinho (408.0/48.0)
| | | | | | | | | | | | | r2 > 0.924985: banana (107.0/51.0)
| | | | | | | | | | r6 > 0.195341
| | | | | | | | | | | | r5 <= 0.028469: banana (68.0/6.0)
| | | | | | | | | | | | r1 <= 0.845824: vinho (58.0/15.0)
| | | | | | | | | | | | | r1 > 0.845824: banana (116.0/57.0)
| | | | | | | | | r8 > 0.033895
| | | | | | | | | | r6 <= 0.169765: banana (79.0/1.0)
| | | | | | | | | r6 > 0.169765: vinho (86.0/35.0)
| | | | | | | | r6 > 0.252356: vinho (111.0)
| | | | | | r5 > 0.03248
| | | | | | | r8 <= 0.03417
| | | | | | | | r3 <= 0.889648: banana (290.0/11.0)
| | | | | | | | r3 > 0.889648
| | | | | | | | | r1 <= 0.912648
| | | | | | | | | | | r8 <= 0.029417: banana (73.0/2.0)
| | | | | | | | | | r8 > 0.029417
| | | | | | | | | | | r7 <= 0.029617: banana (59.0/18.0)
| | | | | | | | | | r7 > 0.029617
| | | | | | | | | | | | | r5 <= 0.037896: banana (94.0/35.0)
| | | | | | | | | | | | | r5 > 0.037896: vinho (53.0/12.0)
| | | | | | | | | r1 > 0.912648: banana (91.0)
| | | | | | | r8 > 0.03417: vinho (75.0/26.0)
| | | | | | r1 <= 0.789365: banana (393.0/30.0)
```

```
| | | | | | r1 > 0.789365
| | | | | | | r2 <= 0.800289
| | | | | | | | r6 <= 0.161221: vinho (226.0/89.0)
| | | | | | | | r6 > 0.161221
| | | | | | | | | r1 <= 0.834505
| | | | | | | | | | r5 <= 0.021515: banana (57.0/24.0)
| | | | | | | | | r5 > 0.021515
| | | | | | | | | | | | r1 <= 0.806276: background (63.0/27.0)
| | | | | | | | | | | r1 > 0.806276
| | | | | | | | | | | | r7 <= 0.033364
| | | | | | | | | | | | | | r2 <= 0.652703: background (142.0/2.0)
| | | | | | | | | | | | | | | | r2 > 0.652703: banana (50.0/12.0)
| | | | | | | | | | | | | | r7 > 0.033364: background (730.0/1.0)
| | | | | | | | | r1 > 0.834505: vinho (92.0/35.0)
| | | | | | | r2 > 0.800289
| | | | | | | | r8 <= 0.038153
| | | | | | | | | r5 <= 0.065897: banana (279.0/12.0)
| | | | | | | | | r5 > 0.065897: vinho (50.0/13.0)
| | | | | | | | r8 > 0.038153: vinho (54.0/7.0)
| | | | | r7 > 0.035528: vinho (434.0/49.0)
| | | | | r6 > 0.177135
| | | | | r1 <= 0.877006: vinho (641.0/27.0)
| | | | | | r4 <= 0.905532
| | | | | | | r6 <= 0.19699: banana (361.0/12.0)
| | | | | | | r6 > 0.19699: vinho (61.0/2.0)
| | | | | | r4 > 0.905532: vinho (251.0/22.0)
| | r8 > 0.038554
| | | | r2 <= 0.62533: vinho (474.0/31.0)
| | | | r2 > 0.62533
| | | | | | | r3 <= 0.71179
| | | | | | | | r2 <= 0.76057
| | | | | | | | | r8 <= 0.043617
| | | | | | | | | | | r8 <= 0.038877: banana (53.0/5.0)
| | | | | | | | | | r8 > 0.038877: background (401.0/49.0)
| | | | | | | | | r8 > 0.043617
| | | | | | | | | | | r7 <= 0.035213: background (98.0/5.0)
| | | | | | | | | r7 > 0.035213
| | | | | | | | | | | r7 <= 0.055828
| | | | | | | | | | | | | r6 <= 0.15332: vinho (253.0)
| | | | | | | | | | | r6 > 0.15332
| | | | | | | | | | | | | | | | | r6 <= 0.162911: banana (58.0/9.0)
| | | | | | | | | | | | | | r6 > 0.162911: vinho (153.0/25.0)
| | | | | | | | | | | r7 > 0.055828: background (52.0/8.0)
| | | | | | | | r2 > 0.76057: banana (100.0)
| | | | | | | r3 > 0.71179
| | | | | | | | r1 <= 0.817655
| | | | | | | | | r8 <= 0.039521: banana (42.0/8.0)
| | | | | | | | | r8 > 0.039521
```

```
| | | | | | | | | | r1 <= 0.803202: background (3532.0/12.0)
| | | | | | | | | | r1 > 0.803202
| | | | | | | | | | | r3 <= 0.782749
| | | | | | | | | | | | | | | r7 <= 0.036191: background (158.0/3.0)
| | | | | | | | | | | r7 > 0.036191
| | | | | | | | | | | | | | | r6 <= 0.153648: banana (113.0/15.0)
| | | | | | | | | | | | | | r6 > 0.153648: background (52.0/15.0)
| | | | | | | | | | | r3 > 0.782749: background (1140.0/7.0)
| | | | | | | | r1 > 0.817655
| | | | | | | | | r3 <= 0.782173
| | | | | | | | | | | r7 <= 0.040523: background (157.0/28.0)
| | | | | | | | | | | | r8 <= 0.047423: banana (154.0/19.0)
| | | | | | | | | | | r8 > 0.047423
| | | | | | | | | | | r6 <= 0.159133
| | | | | | | | | | | | | | r7 <= 0.045482: vinho (136.0)
| | | | | | | | | | | | r7 > 0.045482
| | | | | | | | | | | | | | | r1 <= 0.837784: vinho (52.0/15.0)
| | | | | | | | | | | | | | | | r1 > 0.837784: banana (101.0/18.0)
| | | | | | | | | | | r6 > 0.159133
| | | | | | | | | | | | | r1 <= 0.866712
| | | | | | | | | | | | | | | | | r5 <= 0.028894: vinho (70.0/24.0)
| | | | | | | | | | | | | | | r1 > 0.866712: vinho (185.0)
| | | | | | | | | r3 > 0.782173
| | | | | | | | | | r7 <= 0.041496
| | | | | | | | | | | r5 <= 0.023545
| | | | | | | | | | | | | r6 <= 0.143012: vinho (50.0/13.0)
| | | | | | | | | | | | r6 > 0.143012: background (1288.0/16.0)
| | | | | | | | | | r5 > 0.023545
| | | | | | | | | | | r5 <= 0.028914
| | | | | | | | | | | | | | | | r1 <= 0.887794: vinho (942.0/120.0)
| | | | | | | | | | | | | r1 > 0.887794
| | | | | | | | | | | | | | | | | r6 <= 0.161685: vinho (65.0)
| | | | | | | | | | | | | | | | r6 > 0.161685: background (198.0/82.0)
| | | | | | | | | | | r5 > 0.028914
| | | | | | | | | | | | | | | | | r7 <= 0.040689: banana (254.0/3.0)
| | | | | | | | | | | | | | | r7 > 0.040689: vinho (51.0/24.0)
| | | | | | | | | r7 > 0.041496
| | | | | | | | | | | r6 <= 0.145947
| | | | | | | | | | | | | r1 <= 0.901812: background (1126.0/7.0)
| | | | | | | | | | | | | | r1 > 0.901812: vinho (79.0/1.0)
| | | | | | | | | | r6 > 0.145947
| | | | | | | | | | | | r1 <= 0.848716
| | | | | | | | | | | | r6 <= 0.155065
| | | | | | | | | | | | | r7 > 0.047019
| | | | | | | | | | | | r6 > 0.155065
| | | | | | | | | | | | | | r5 <= 0.025542
| | | | | | | | | | | | | | r5 > 0.024599
```

```
| | | | | | | | | | | | | | | | | r5 > 0.025542: background (1722.0/32.0)
| | | | | | | | | | | | r1 > 0.848716
| | | | | | | | | | | | | r8 <= 0.062512
| | | | | | | | | | | | | | r4 <= 0.928604
| | | | | | | | | | | | | | | | | r8 <= 0.059773
| | | | | | | | | | | | | | | | r6 <= 0.165371
| | | | | | | | | | | | | | | | | r1 <= 0.896099
| | | | | | | | r3 > 0.87419
| | | | | | | | | | | | | | | | r6 > 0.165371
| | | | | | | | | | | | | | | | | r8 > 0.049389
| | | | | | | | r7 > 0.050177
| | | | | | | | | | | | | | | r8 > 0.059773
```

```
| | | | | | | | | | | | | | | r6 > 0.16213
| | | | | | | | | | | | | | r4 > 0.928604
| | | | | | | | | | | | | | | | | r5 > 0.033947: banana (50.0)
| | | | | | r8 > 0.067533
| | | | | | | r6 <= 0.172243
| | | | | | | | r1 <= 0.819981: background (65.0)
| | | | | | | | r1 > 0.819981: vinho (50.0/21.0)
| | | | | | | r6 > 0.172243: banana (312.0)
| | | | | | | r5 <= 0.02791: vinho (107.0)
| | | | | | r5 > 0.02791: banana (154.0)
| | | | | r5 > 0.071977
| | | | | r1 <= 0.809422
| | | | | | r6 <= 0.147811: background (170.0)
| | | | | | r6 > 0.147811
| | | | | | | r8 <= 0.040522: vinho (52.0)
| | | | | | | r8 > 0.040522: banana (54.0)
| | | | | r1 > 0.809422: banana (683.0/10.0)
| | | | | | | r6 <= 0.232425
| | | | | | | r6 <= 0.18561
| | | | | | | | | r3 <= 0.863258: vinho (61.0)
| | | | | | | | | r3 > 0.863258: banana (50.0/12.0)
| | | | | | | | r6 > 0.18561: banana (222.0/28.0)
| | | | | | | r6 > 0.232425: vinho (78.0)
| | | | | | r7 > 0.039164: vinho (256.0/19.0)
| | | | | r5 > 0.029728: vinho (682.0/8.0)
| | | | | r8 > 0.048716
| | | | | r8 <= 0.056899
| | | | | | r7 <= 0.056015
| | | | | | | r2 <= 0.835023
| | | | | | | | | r6 <= 0.187783: background (183.0/17.0)
| | | | | | | | | r6 > 0.187783: banana (125.0/2.0)
| | | | | | | | r7 > 0.045098: vinho (145.0)
| | | | | | | r2 > 0.835023
| | | | | | | | r6 <= 0.183348: banana (128.0/25.0)
| | | | | | | | r6 > 0.183348: vinho (257.0/11.0)
| | | | | | r7 > 0.056015: background (266.0/4.0)
| | | | | | r5 <= 0.026816
| | | | | | | r6 <= 0.250205
| | | | | | | | r4 <= 0.857513: banana (151.0)
| | | | | | | | r4 > 0.857513
| | | | | | | | | r6 <= 0.235971: vinho (53.0/9.0)
```

r6 > 0.235971: banana (105.0/43.0)
r6 > 0.250205: vinho (108.0/1.0)
r7 <= 0.321445: vinho (559.0/8.0)
r7 > 0.321445: banana (53.0/11.0)
r8 <= 0.048328: banana (198.0)
r8 > 0.048328: vinho (53.0/5.0)