Stem and leaf plot -- splitting:

We'll look at only part of the tree for the sake of clarity

The decimal point is 1 digit(s) to the left of the |

Original stem and lead plot:

- 30 | 0000000000000000000001122244455555566678
- 31 | 0000000000000000000013455555679
- 32 | 0000000000000000000000001112223445555555666667778888889
- 34 | 00000000000000000000000000011134555556677789
- 36 | 00000000000000000000001222555555555555777788999

Split stem and lead plot:

- 30 | 00000000000000000000011222444
- 30 | 55555566678
- 31 | 0000000000000000000000134
- 31 | 555555679
- 32 | 00000000000000000000000000111222344
- 32 | 5555555566666777888889
- 33 | 000000000000000000000000000023344444
- 33 | 55555555555555555667789
- 34 | 00000000000000000000000000000011134
- 34 | 5555556677789
- 35 | 00000000000000000000000000000000002233444
- 35 | 55555555555666778
- 36 | 555555555555777788999