Tree

http://codeforces.com/contest/746/problem/G 5

http://codeforces.com/contest/750/problem/F 9

http://www.spoj.com/problems/RTREE/ 3 //longest path tree — query

13175 UVA (2) //something like preorder build

http://codeforces.com/contest/796/problem/C (3) //Just counting — inc by at most 2

http://codeforces.com/contest/797/problem/D (4) //VERY NICE — sort + D&C all

http://codeforces.com/contest/805/problem/E (4) //NICE — Treewidth coloring (greedy)

http://codeforces.com/contest/828/problem/D (3) //Star construction
http://www.spoj.com/problems/TREEDEGREE/ (3) //Degree from euler tree
http://www.spoj.com/problems/UCV2013J/ (3) //Find what is leaf in Binary Tree
http://www.spoj.com/problems/GCPC11J/ (3) //Finding ceter

http://codeforces.com/contest/34/problem/D (3) //Simple reconstruction + DFS

Tree-DP

13089 — Golden Coins (UVA)

http://codeforces.com/problemset/problem/855/C

http://codeforces.com/problemset/problem/718/D
https://www.codechef.com/problems/TWOCOINS
https://www.hackerrank.com/contests/101hack35/challenges/road-maintenance/problem

7649 — Performance Review (LA)

http://codeforces.com/problemset/problem/741/D

http://codeforces.com/problemset/problem/592/D
https://www.codechef.com/problems/TOMJERGA

http://codeforces.com/problemset/problem/814/D

1220 — Party at Hali-Bula (UVA)
https://www.hackerrank.com/contests/june-world-codesprint/challenges/r-tree-decoration/problem

12452 — Plants vs. Zombies HD SP (UVA)

http://codeforces.com/problemset/problem/735/E
https://www.codechef.com/problems/COLTREE

12466 — Ancestors (UVA)

6829 — Intrepid climber (LA)
https://www.hackerrank.com/contests/101hack35/challenges/jeanies-route

12257 — The Queue (UVA)
http://www.spoj.com/problems/ADASALES/

http://codeforces.com/problemset/problem/805/F

http://codeforces.com/problemset/problem/763/D

1218 — Perfect Service

3346 — Perfect Domination on Trees (same as above -_-)

12093 — Protecting Zonk

10859 — Placing Lampposts

http://codeforces.com/problemset/problem/23/E //NICE [but requires big int]

http://codeforces.com/problemset/problem/14/D (5) //NICE [sorting-one][2DFS]
http://www.spoj.com/problems/TWOPATHS/ (6) //VERY NICE Same as above ~ bigger constraints

http://codeforces.com/contest/868/problem/E (8) //VERY NICE — HARD — on tree

TSP

10937 UVA (4) //find '!' / BFS / TSP — NICE!

10944 UVA (4)

10818 UVA (5) //Easy — but not-easy implementation: ++Dijkstra [LEX!]
http://www.spoj.com/problems/A_W_S_N/ (4) //BFS + TSP (path) — NICE

2SAT

11930 UVA (4)

http://codeforces.com/contest/776/problem/D (5)

LCA

http://codeforces.com/contest/733/problem/F 7

11354 UVA (4)
http://www.spoj.com/problems/POLICEMEN/ (3) //simple + small graph
http://www.spoj.com/problems/QTREE2/ (5) //very easy if bin. understrood

http://codeforces.com/contest/828/problem/F 7 // Differently MST / Outside

http://codeforces.com/contest/832/problem/D (5) //Classical + Depth /OR/ HLD +ST

http://www.spoj.com/problems/DRTREE/ (5) //NICE [finding ancestor + depths]

http://codeforces.com/problemset/problem/838/B (6) //VERY NICE [HLD + ET + ST]
http://www.spoj.com/problems/NTICKETS/ (4) //Maximum on path
http://www.spoj.com/problems/GRASSPLA/ (5) //HLD

http://codeforces.com/contest/855/problem/D (4) //VERY VERY BAD STATEMENT (not so bad problem)