

CO 430/630 LECTURE 6 SUMMARY

WINTER 2026

SUMMARY

You continued working on the worksheet on the combinatorial proof of LIFT. We went over some of the key points together. There was also an optional worksheet on counting rooted triangulations for those who'd finished the first one.

NEXT TIME

We'll return to lectures next week with more combinatorial operations for ordinary generating series.

REFERENCES

There's also the algebraic proof of LIFT in the CO 330 notes by David Wagner https://uwaterloo.ca/combinatorics-and-optimization/sites/default/files/uploads/documents/co330-notes_0.pdf