16

Space bounded computation

PLAN: Example of space bounded algorithms, importance of preserving space. The classes L and PSPACE, space hierarchy theorem, PSPACE=NPSPACE, constant space = regular languages.

16.1 LECTURE SUMMARY

16.2 EXERCISES

16.3 BIBLIOGRAPHICAL NOTES

16.4 FURTHER EXPLORATIONS

Some topics related to this chapter that might be accessible to advanced students include: (to be completed)

16.5 ACKNOWLEDGEMENTS
IV

RANDOMIZED COMPUTATION