Skriv dit eksamensnummer i sidehovedet.

Sørg for at lave sikkerhedsbackup undervejs. Dette er dit eget ansvar og din sikkerhed ved nedbrud.

\* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \* \*

*Write your exam number in the header.*

*Make sure you take security copies of your paper while the exam is in progress. It is your own responsibility in case of technical error.*

Start a new page at every new task.

For Task 6 use the following template to replicate for each subproblem:

|  |
| --- |
| 1. Node  2. b=  3.  4. LB for z\_A = UB for z\_A =  5. LB for z = UB for z =  6. Prune =  7. Open =  8. Status = |
| 1. Node  2. b=  3.  4. LB for z\_k = UB for z\_k =  5. LB for z = UB for z =  6. Prune =  7. Open =  8. Status = |
| 1. Node  2. b=  3.  4. LB for z\_k = UB for z\_k =  5. LB for z = UB for z =  6. Prune =  7. Open =  8. Status = |
| 1. Node  2. b=  3.  4. LB for z\_k = UB for z\_k =  5. LB for z = UB for z =  6. Prune =  7. Open =  8. Status = |