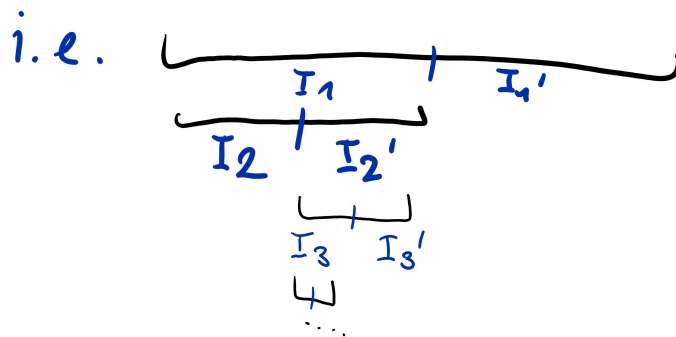


Divide & Conquer

1. Structure

— Partition

divide (often by 2) space de recherche at each step to find the optimal case! only consider one of the Subspace.



Until we get a subproblem of the min size poss. to use "the trivial approach" on it.

i.e. $\xrightarrow{\text{m times}}$ until I_{m+1} / I_{m+1}' are trivial subproblems

— Trivial Resolution

\hookrightarrow algo to solve I_{m+1} . i.e. local solution to each triv. subp.