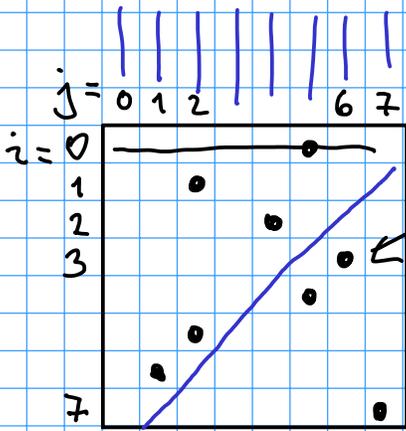
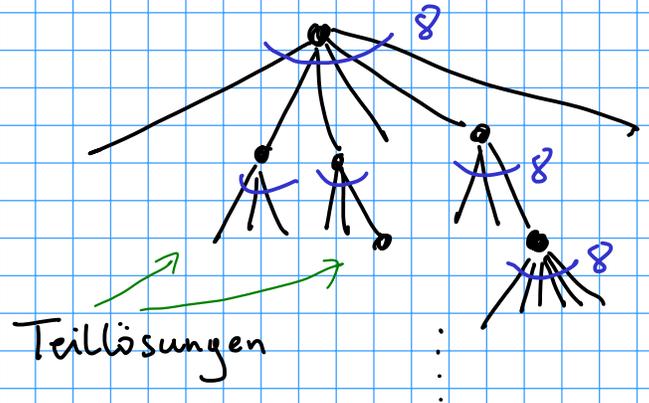
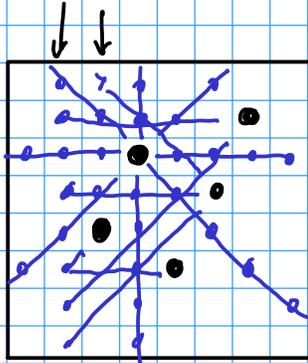


## Systematisches Durchsuchen von Lösungsbäumen (Backtracking)

8-Damen-Problem



$i+j = \text{konstant}$

$\text{dame}[3] = 6$

$i-j = \text{konstant}$

Blätter: Lösungen →

$$n^n = 8^8 \text{ Blätter}$$

gleiche Spalten vermeiden:

$$n! = 8! \text{ Blätter}$$