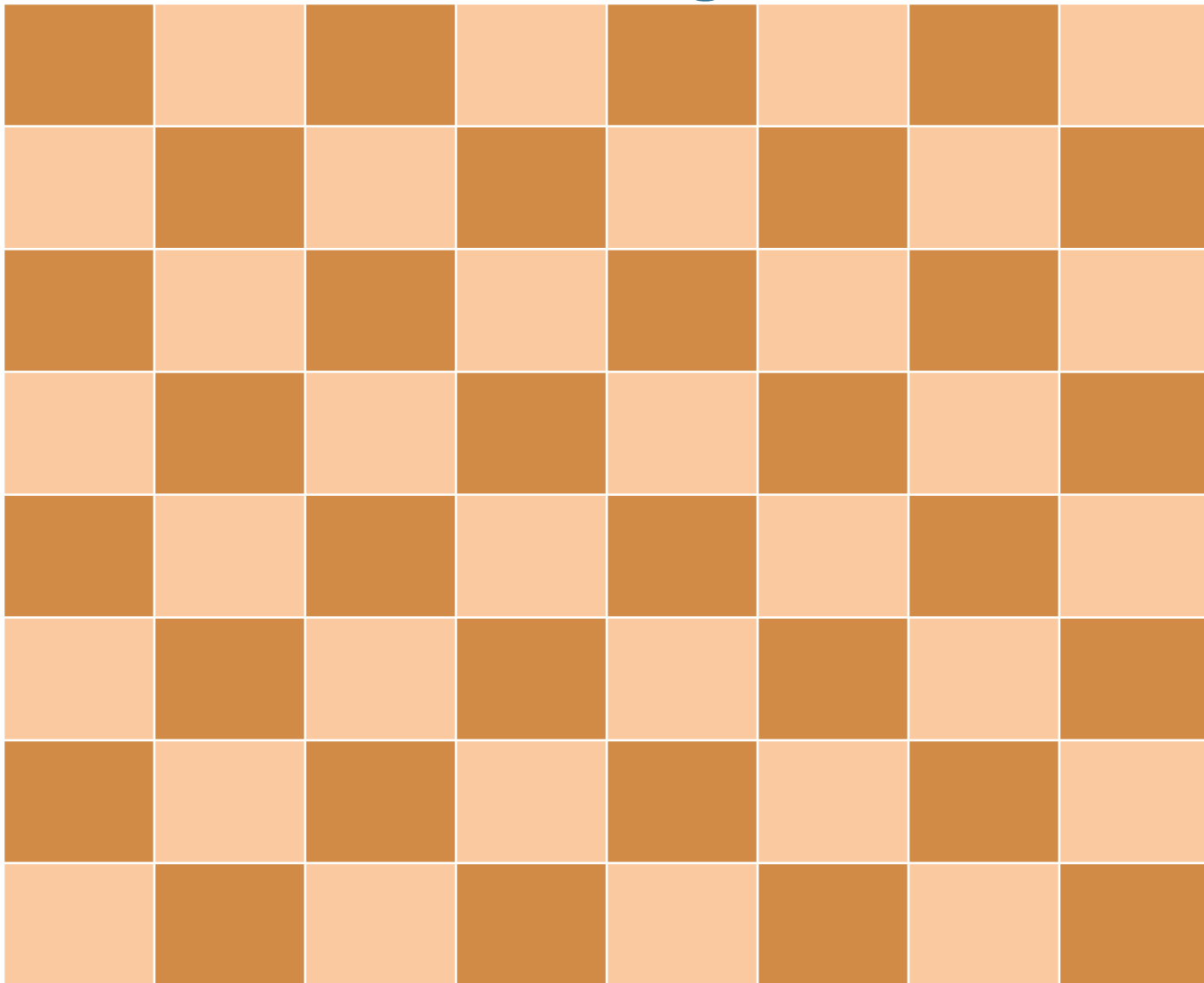


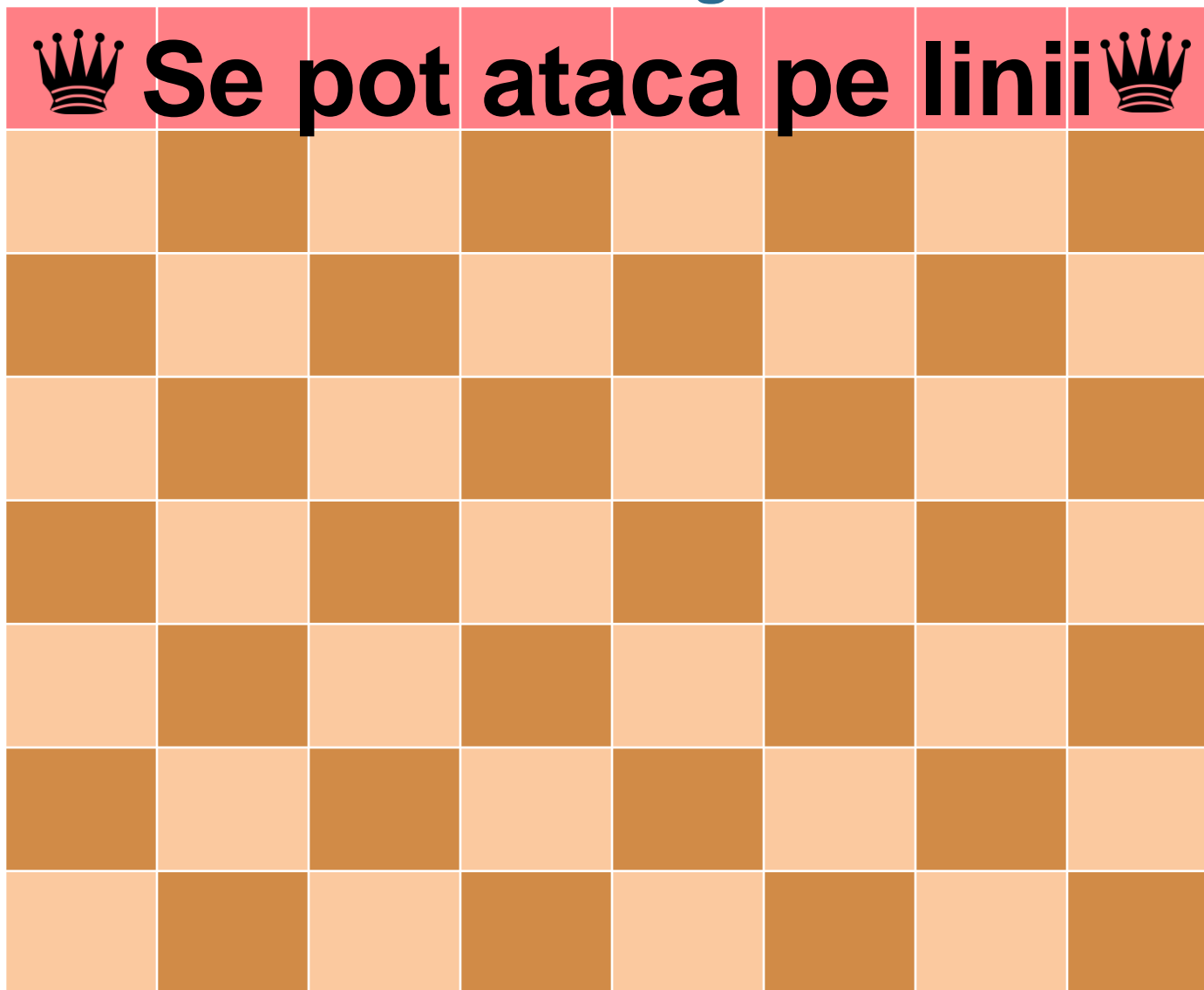


Problema reginelor



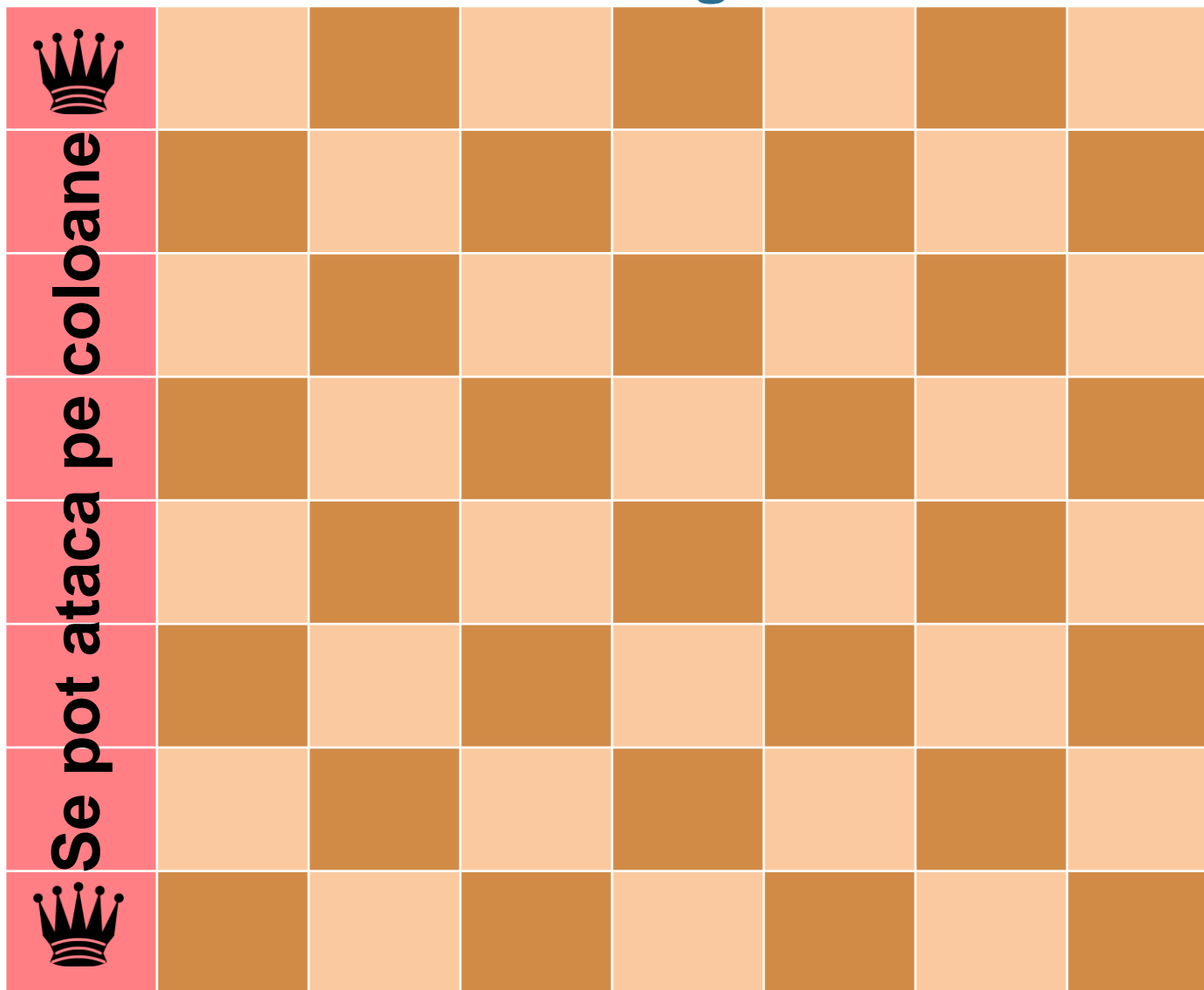


Problema reginelor



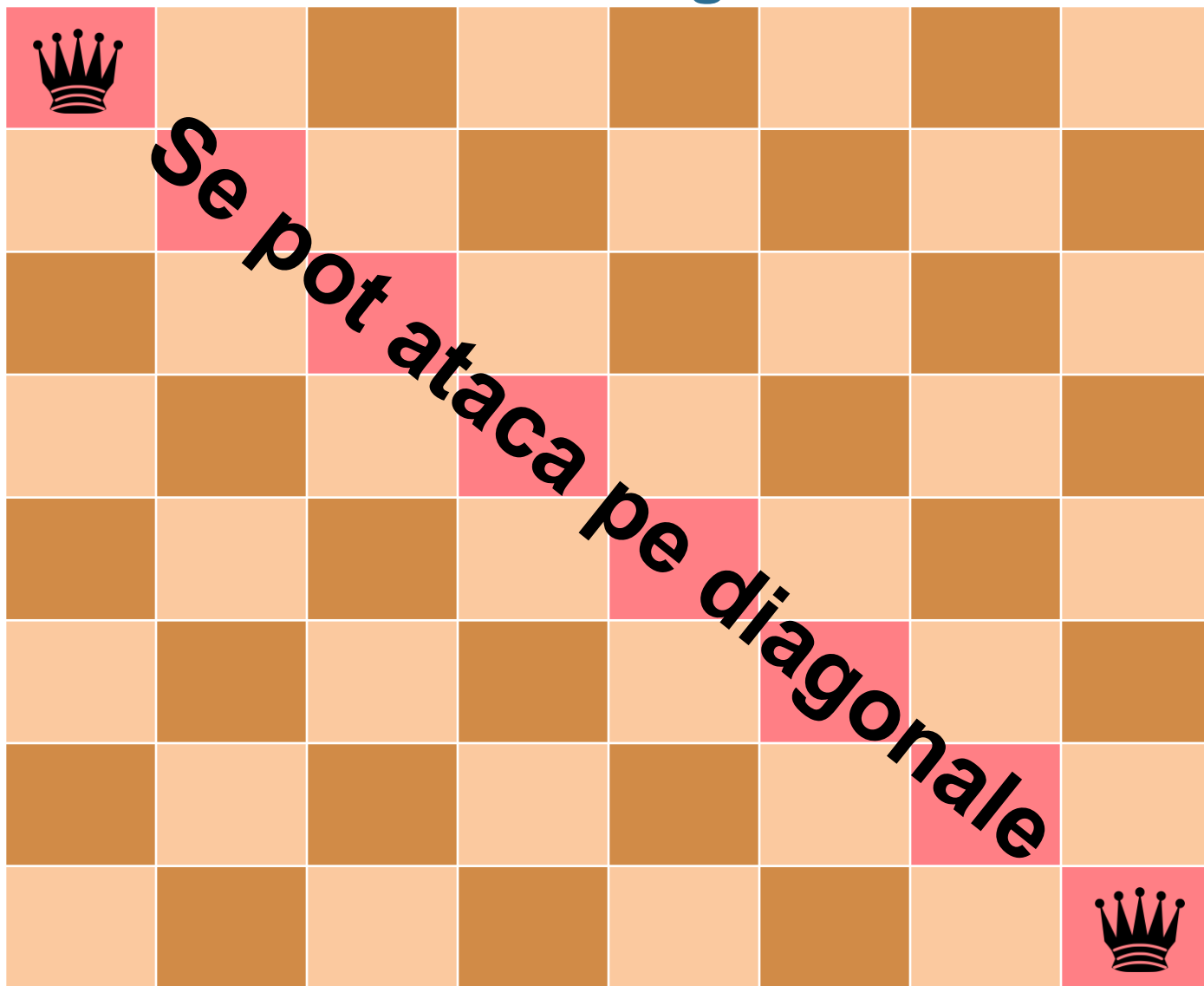


Problema reginelor



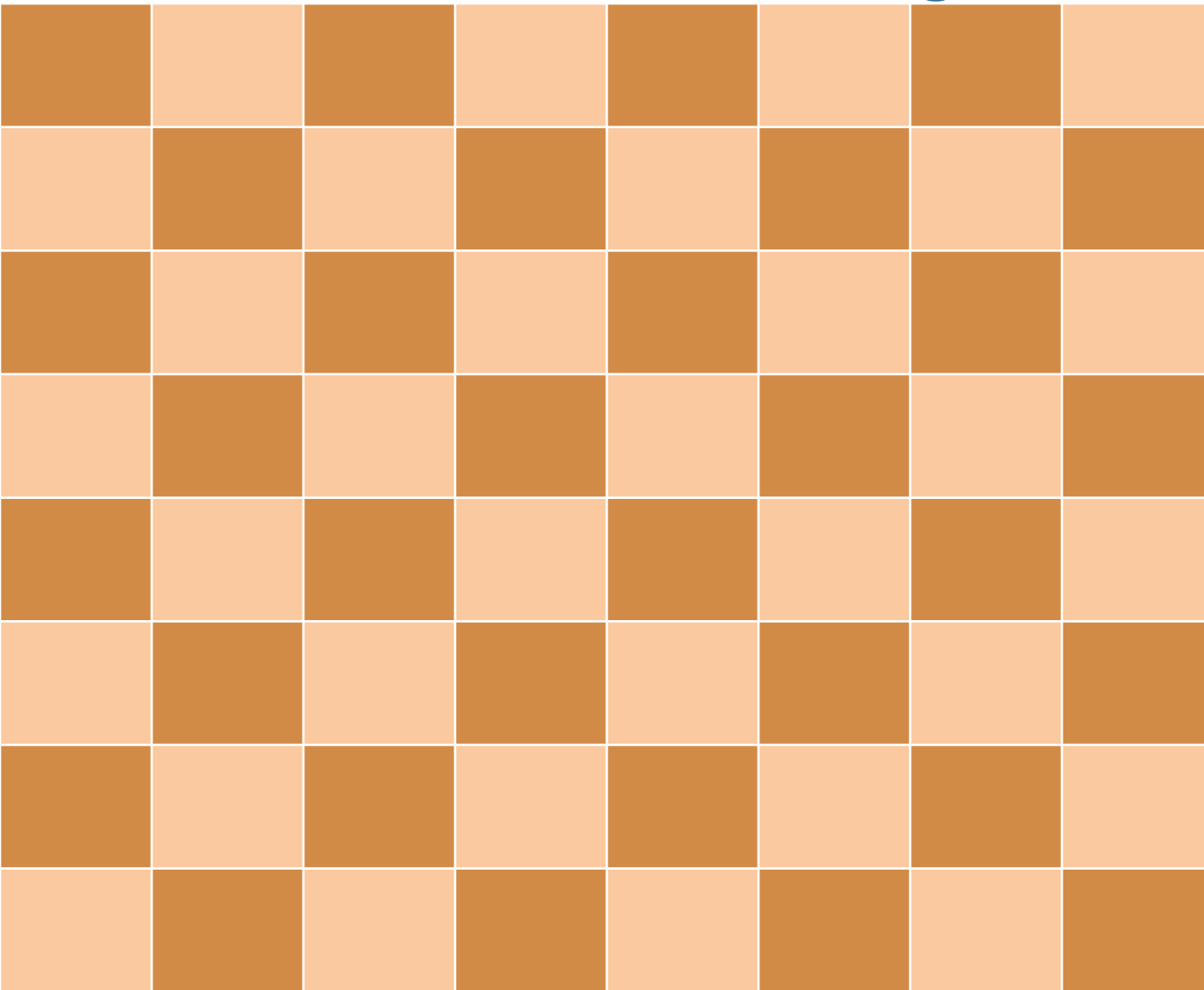


Problema reginelor





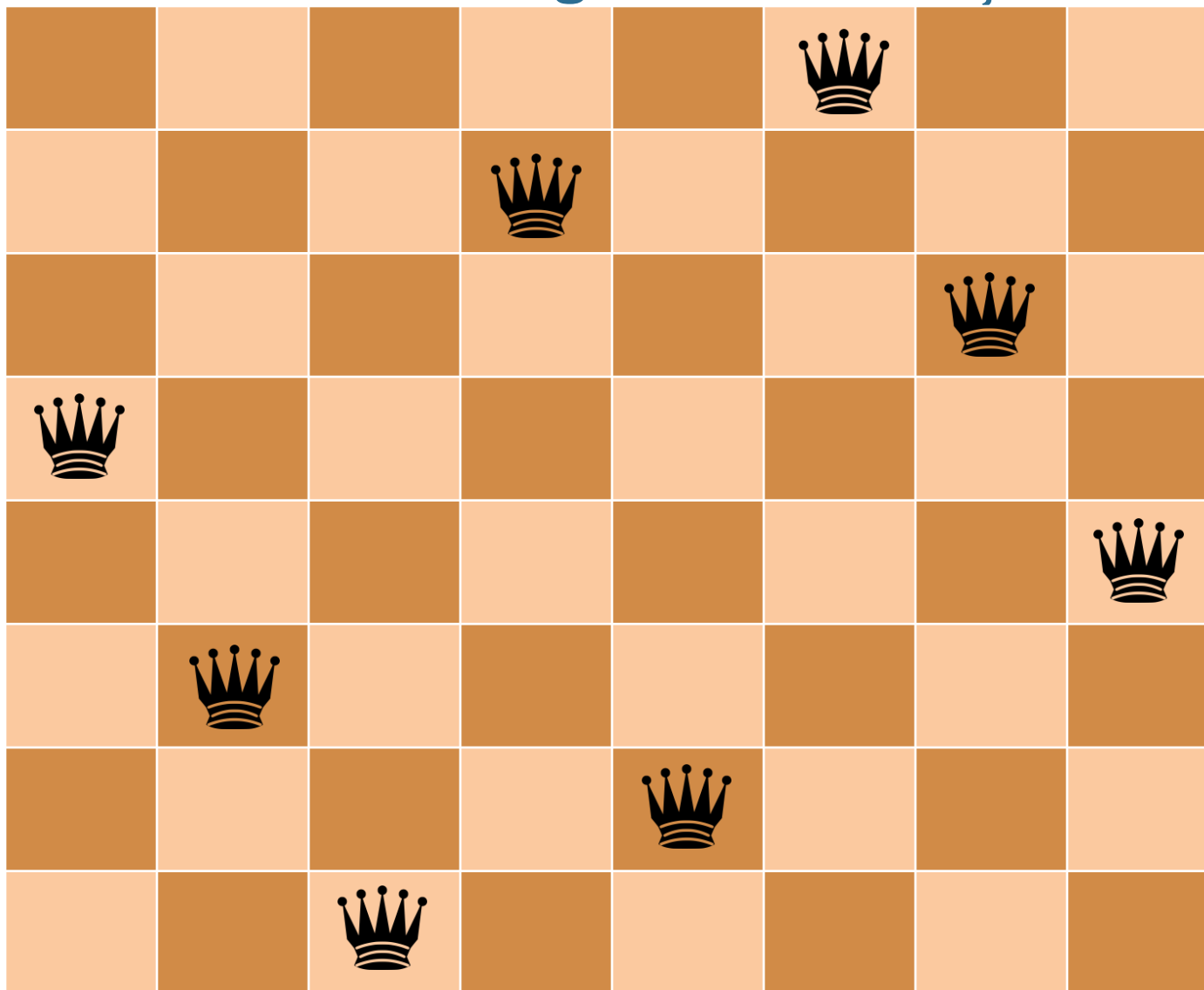
Problema reginelor



**Vrem să
așezăm 8
regine
care NU
se pot
ataca**

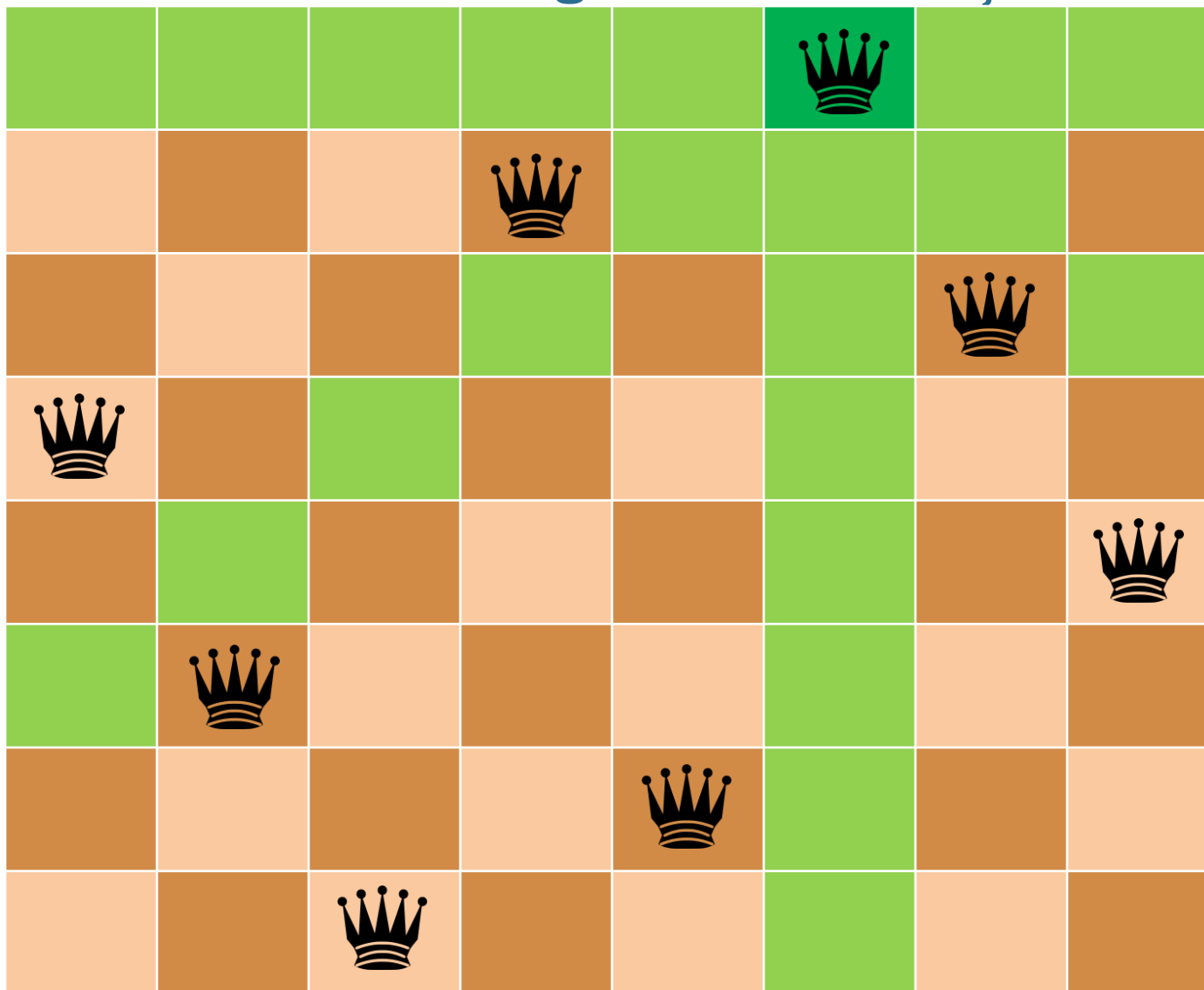


Problema reginelor – soluție



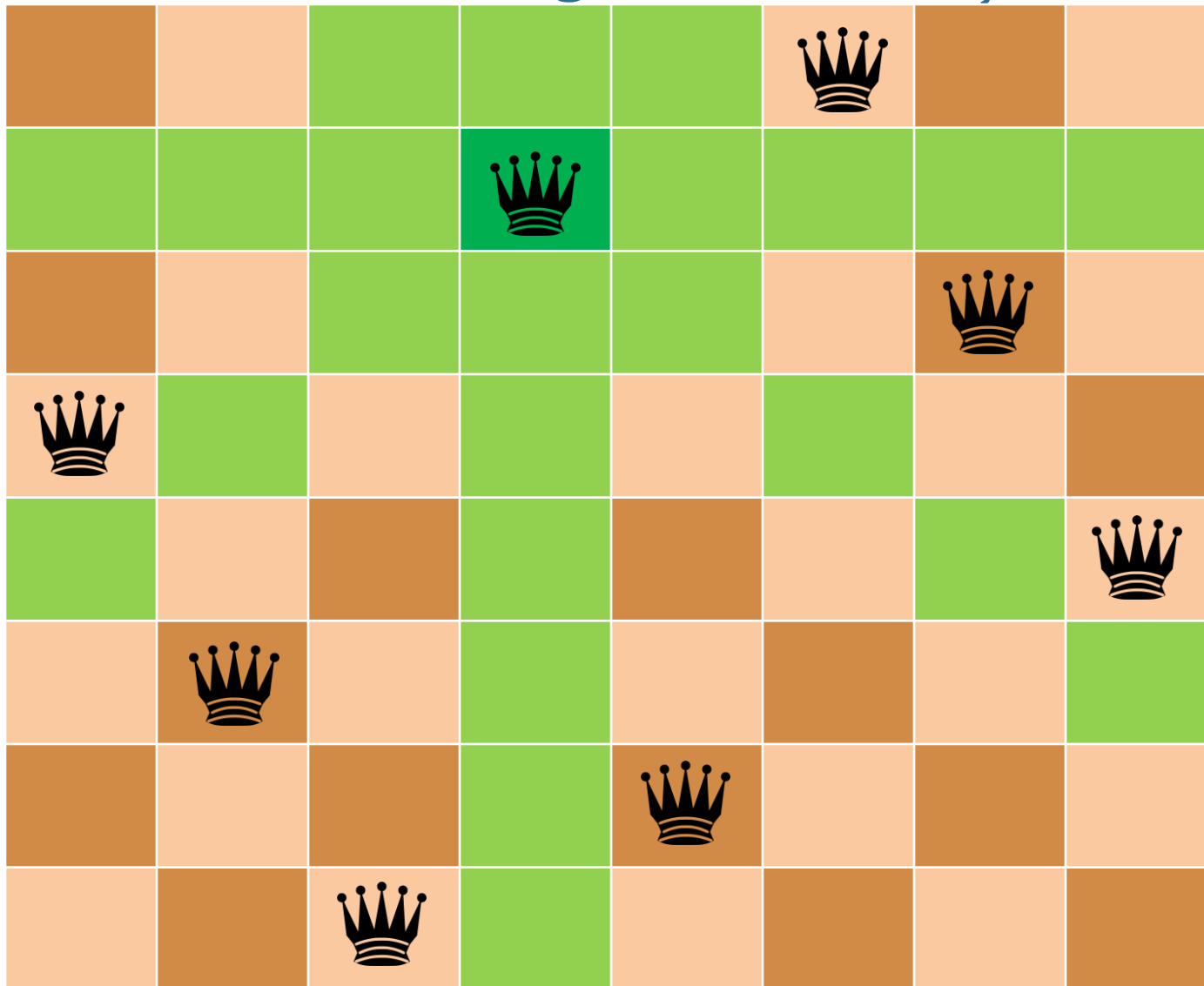


Problema reginelor – soluție



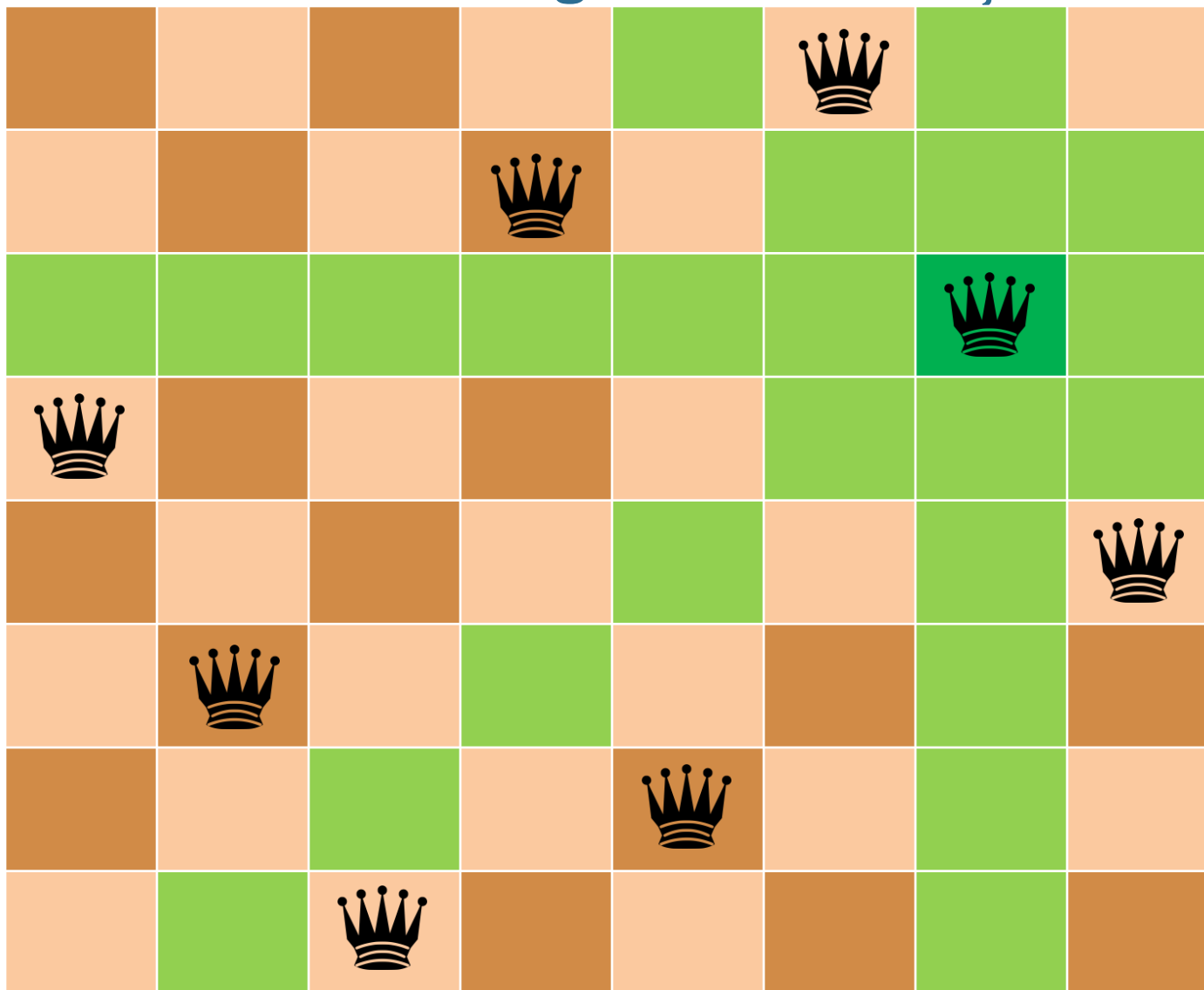


Problema reginelor – soluție



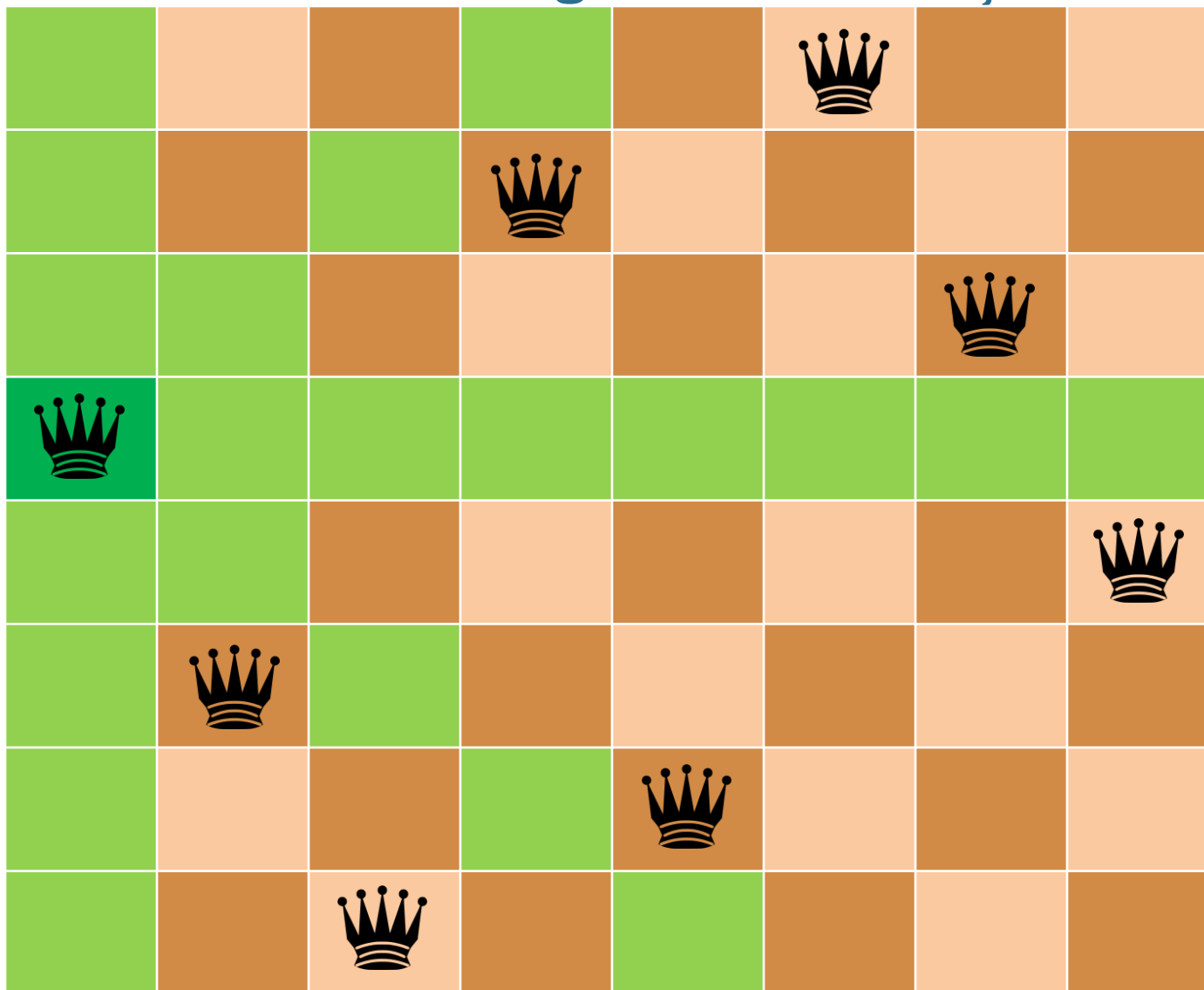


Problema reginelor – soluție



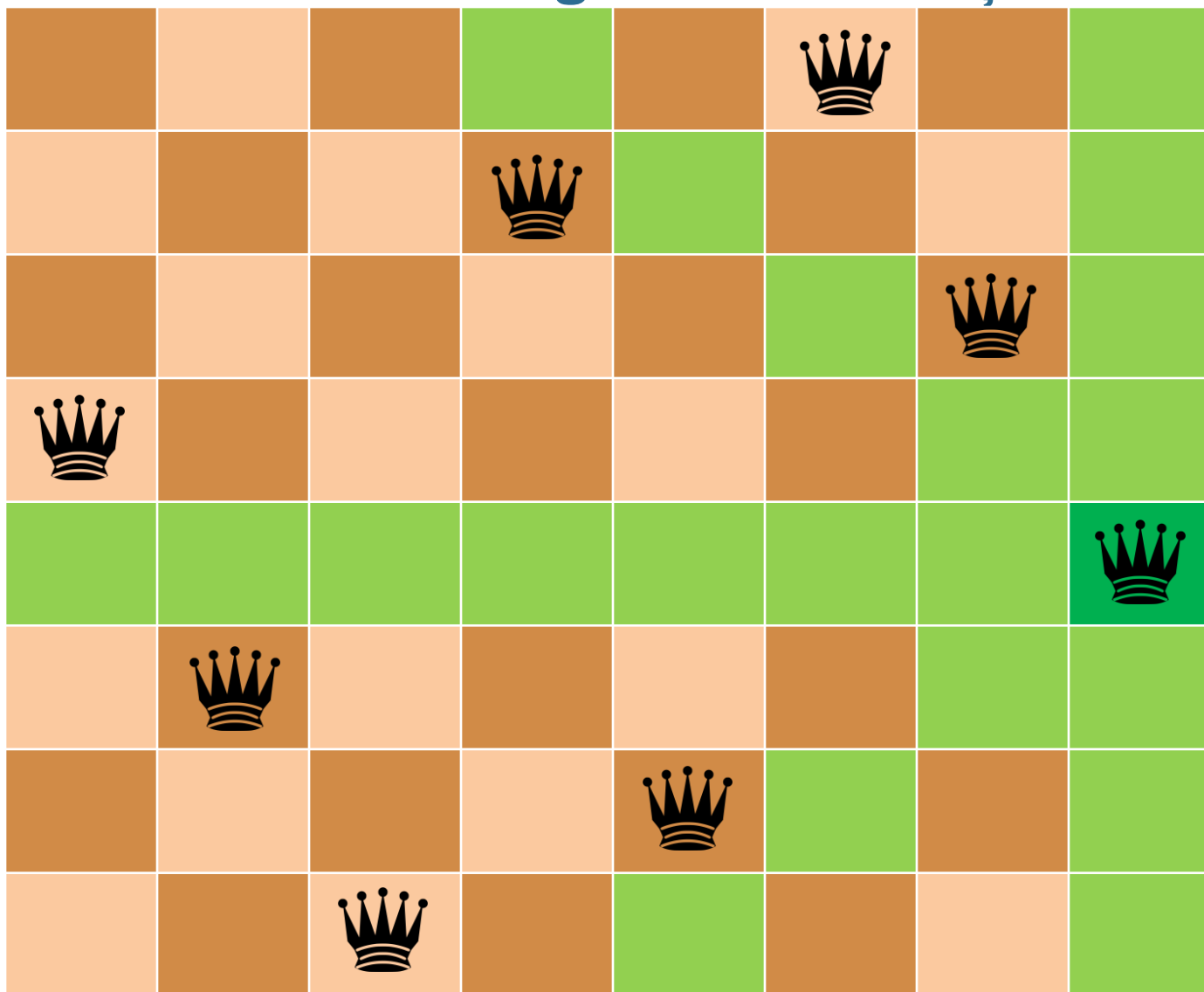


Problema reginelor – soluție



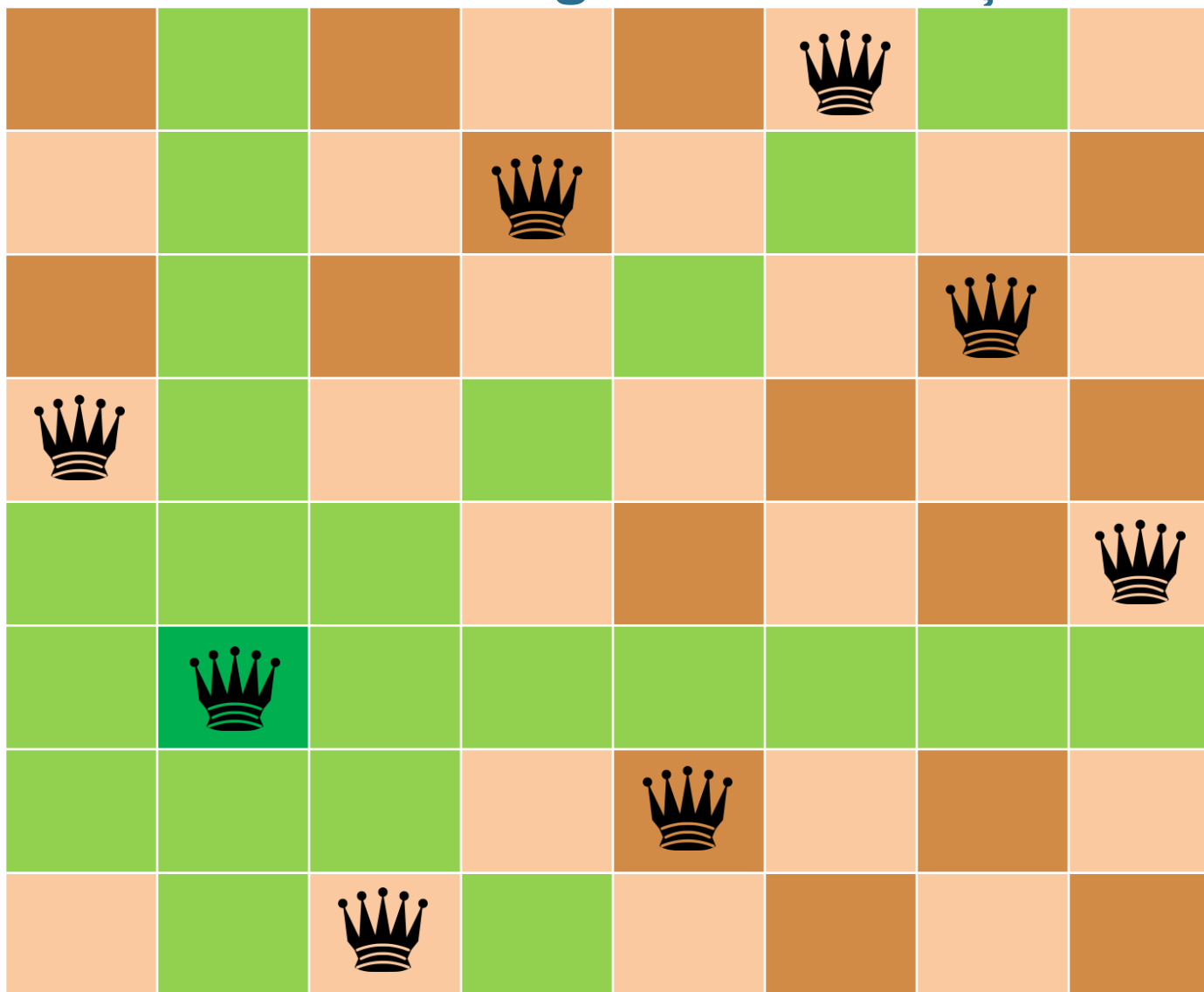


Problema reginelor – soluție



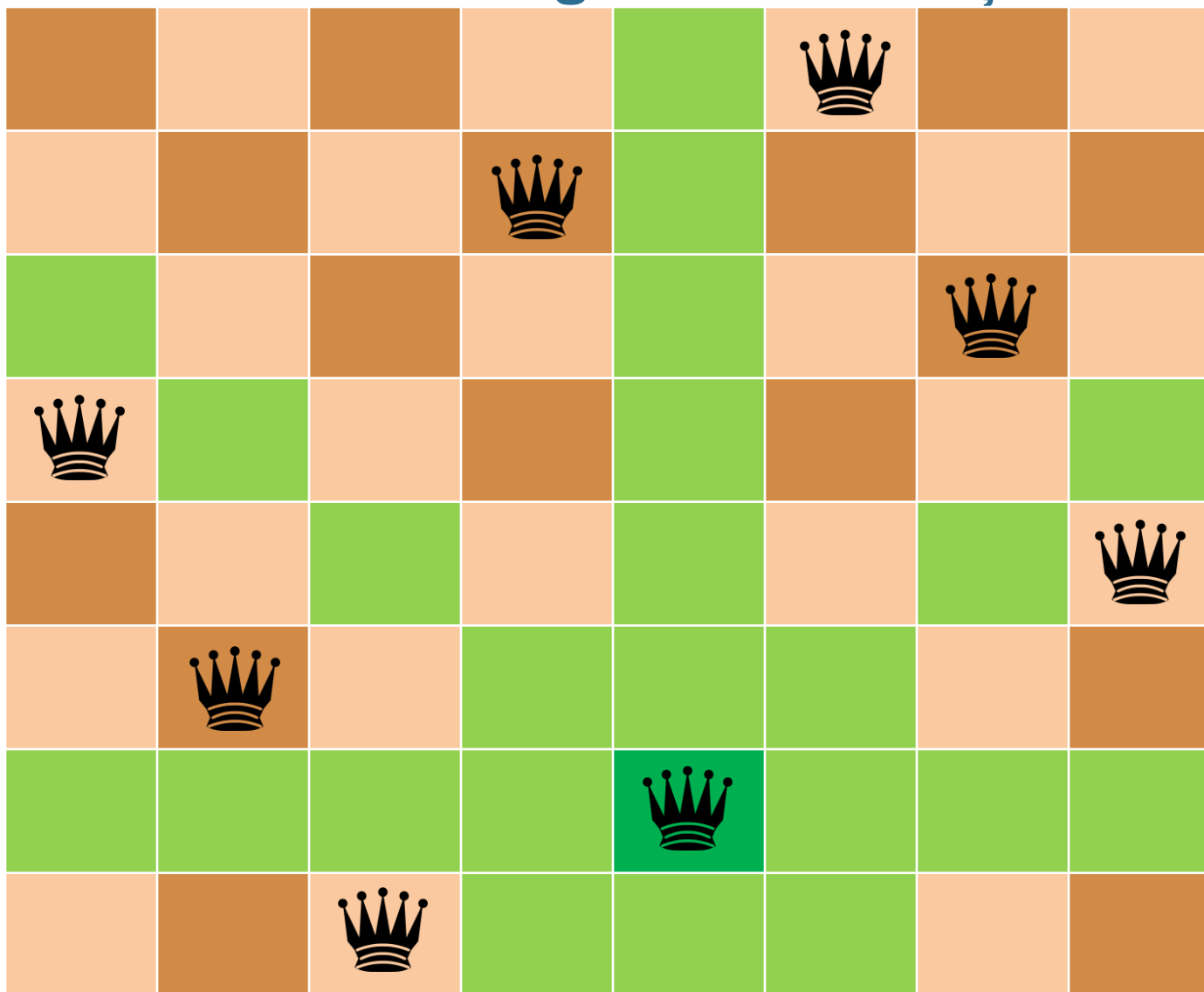


Problema reginelor – soluție



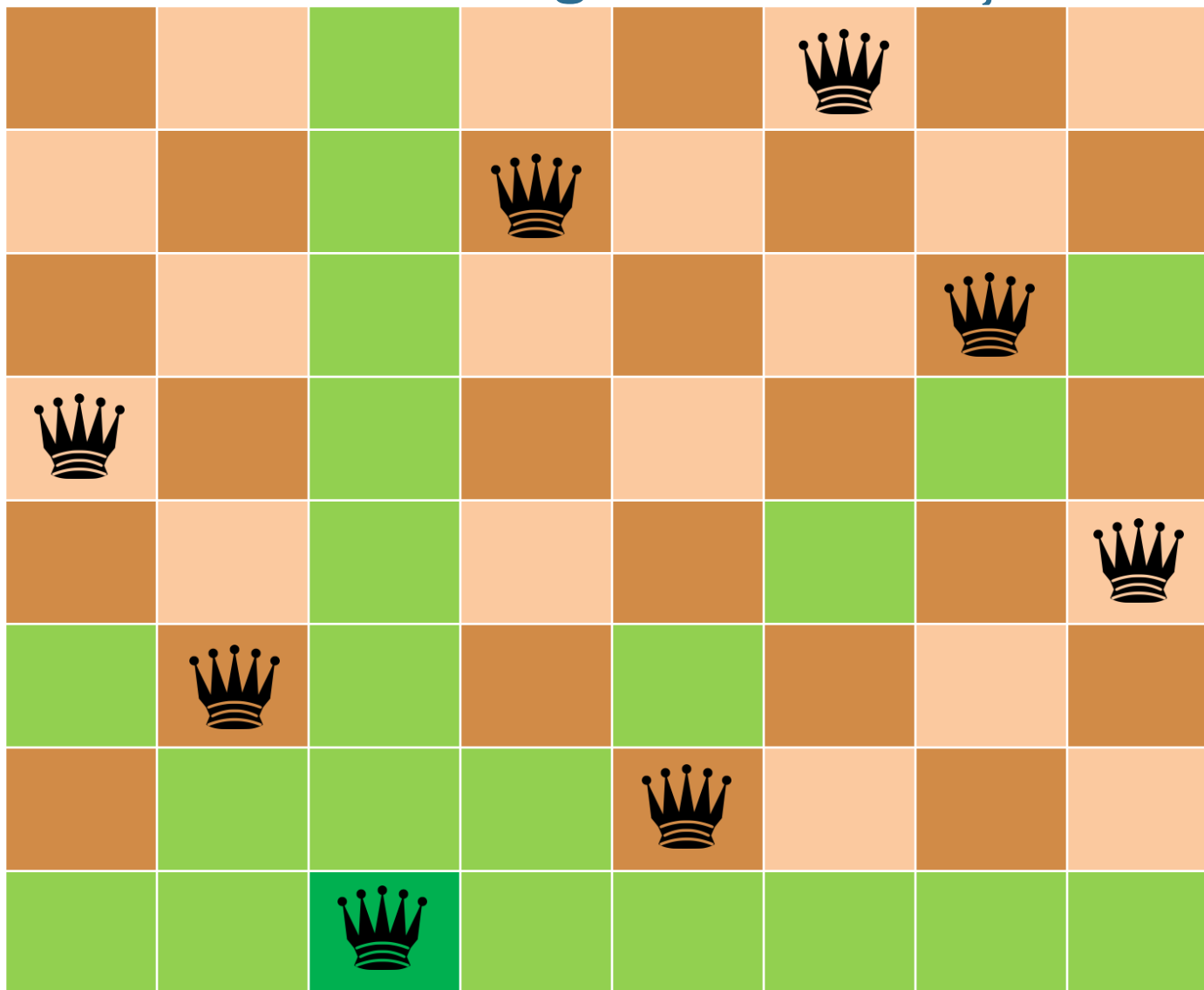


Problema reginelor – soluție



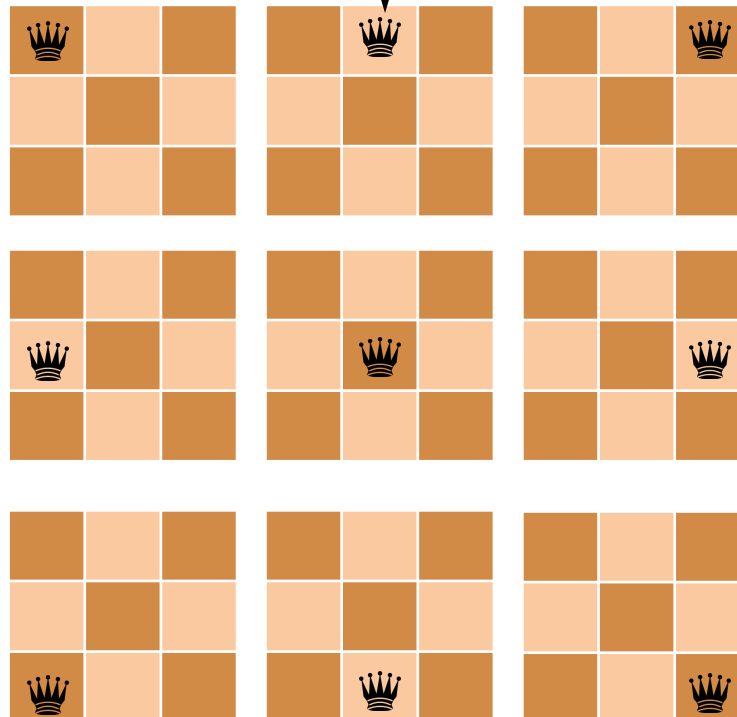
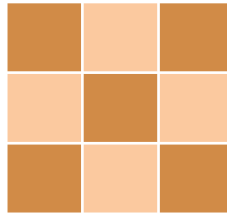


Problema reginelor – soluție



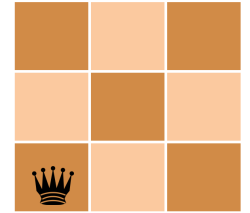
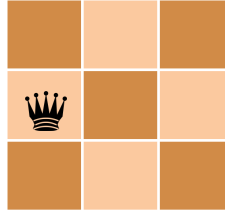
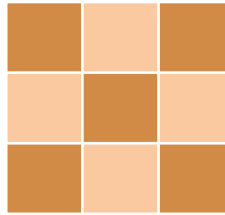
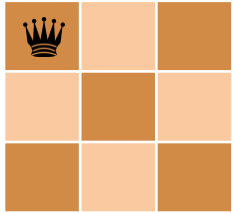


Problema reginelor





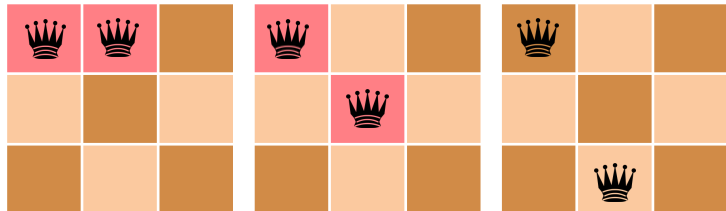
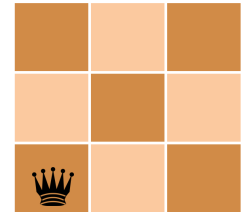
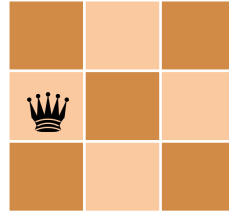
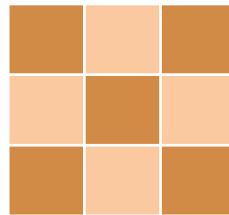
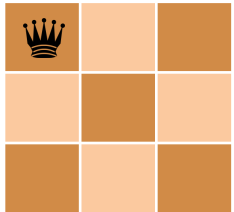
Problema reginelor



Simplificare: Știm că putem avea maxim o regină pe coloană și atâtea regine cât coloane. Putem astfel să completăm reginele coloană cu coloană.

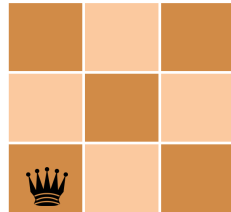
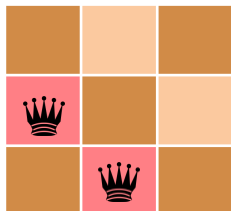
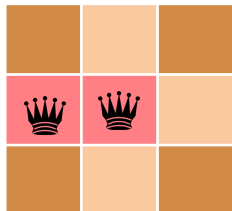
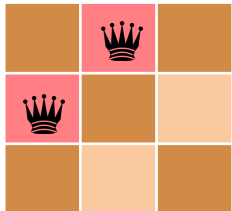
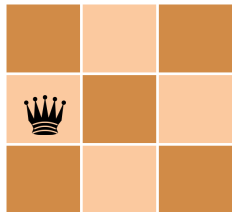
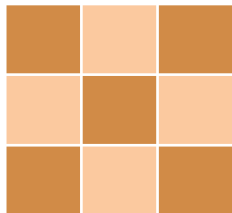
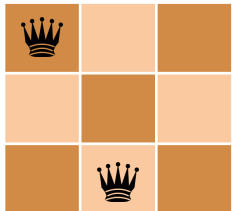
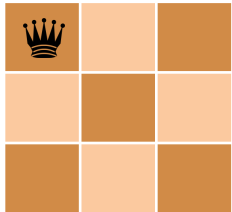


Problema reginelor



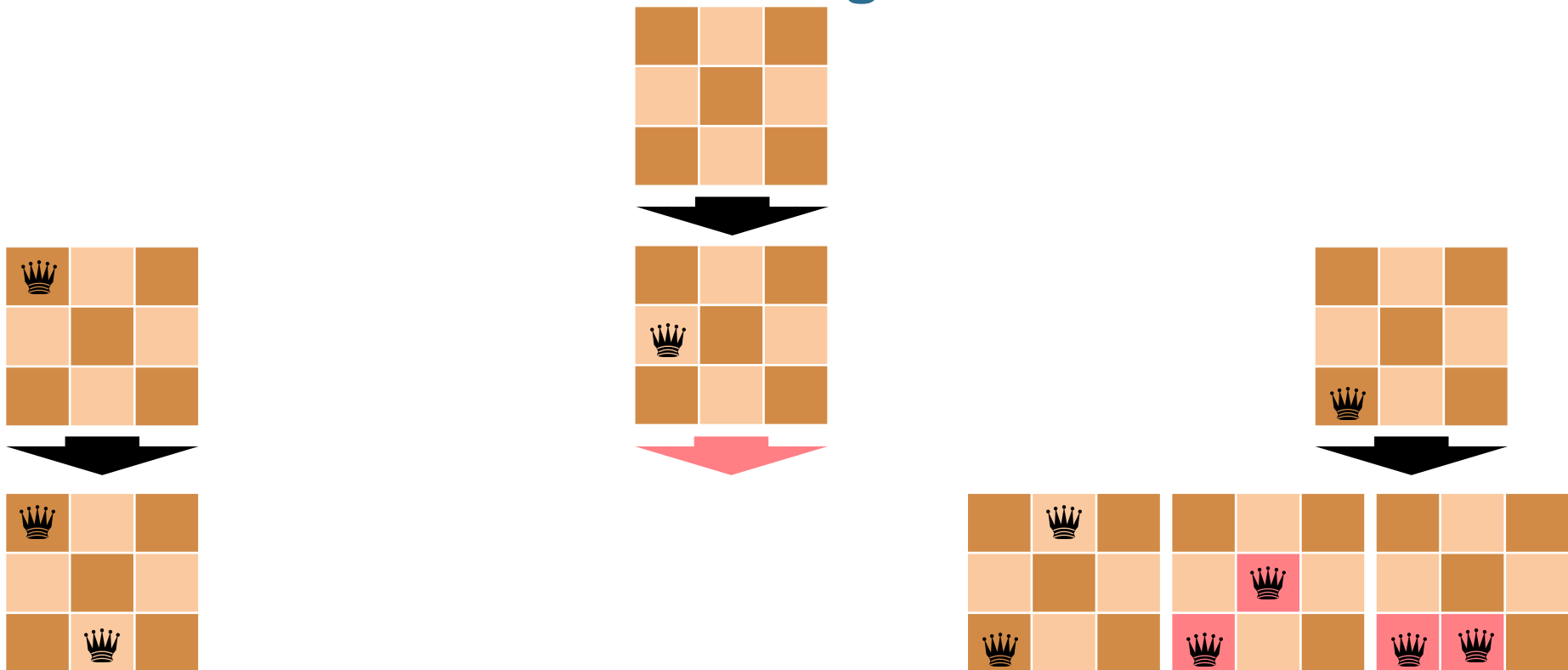


Problema reginelor



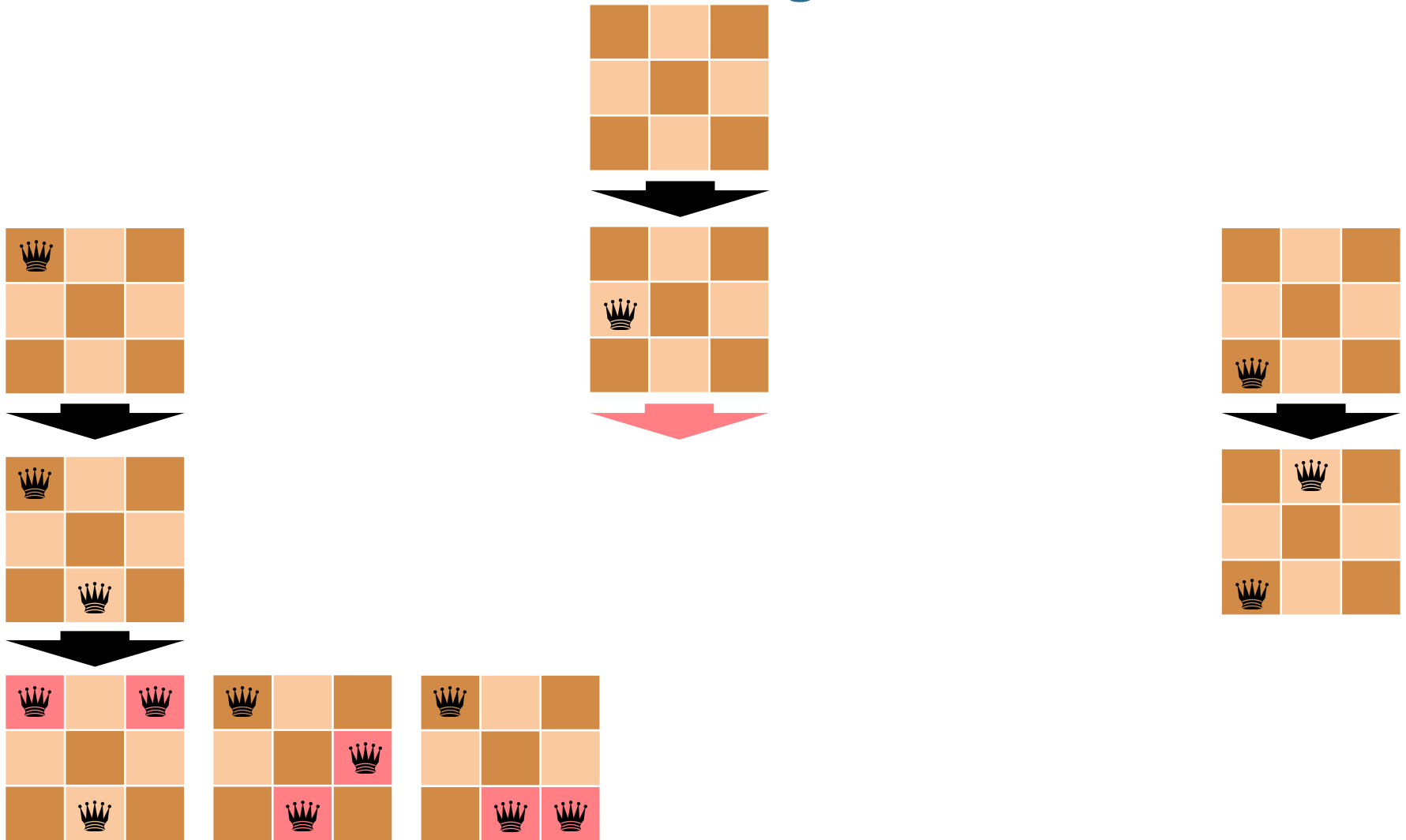


Problema reginelor



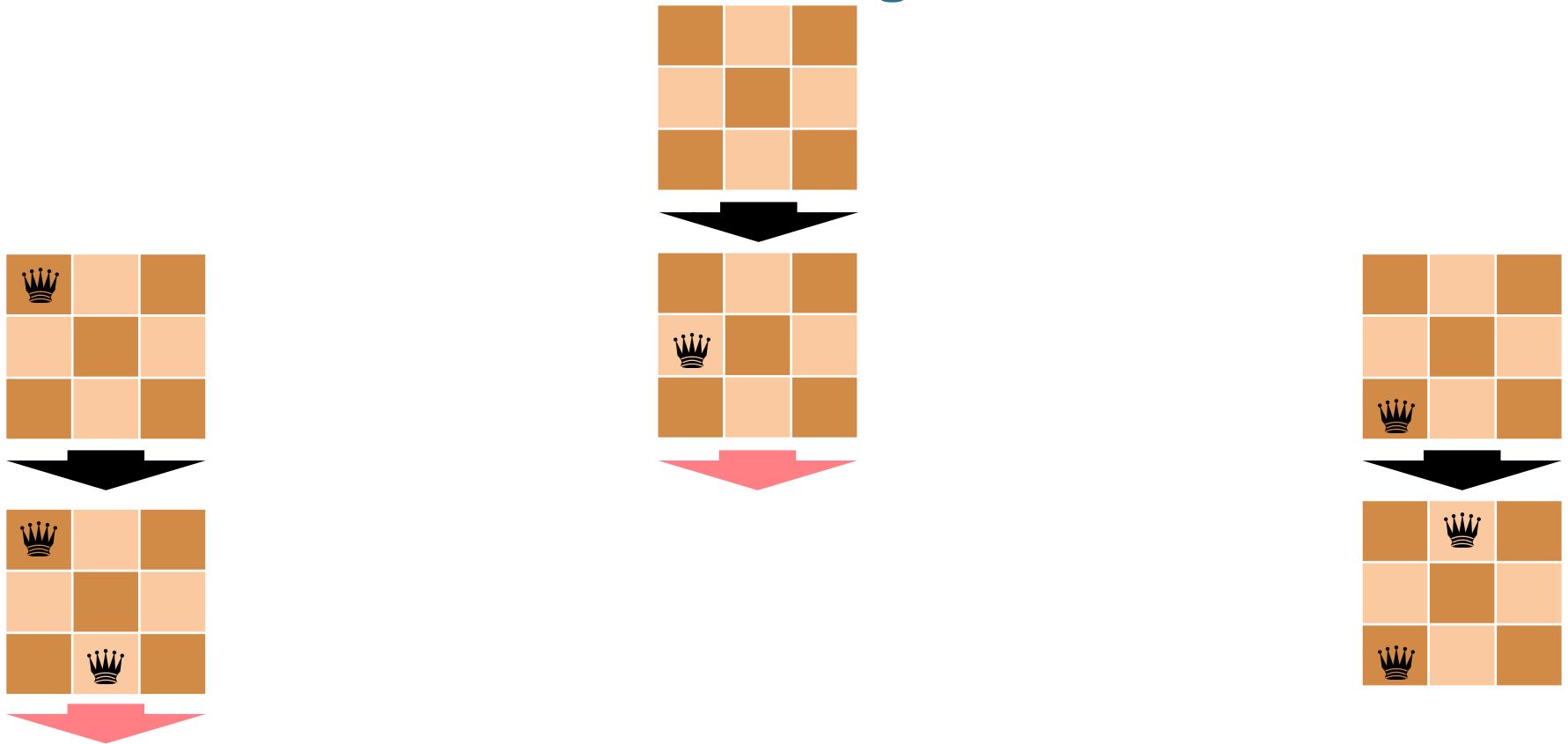


Problema reginelor



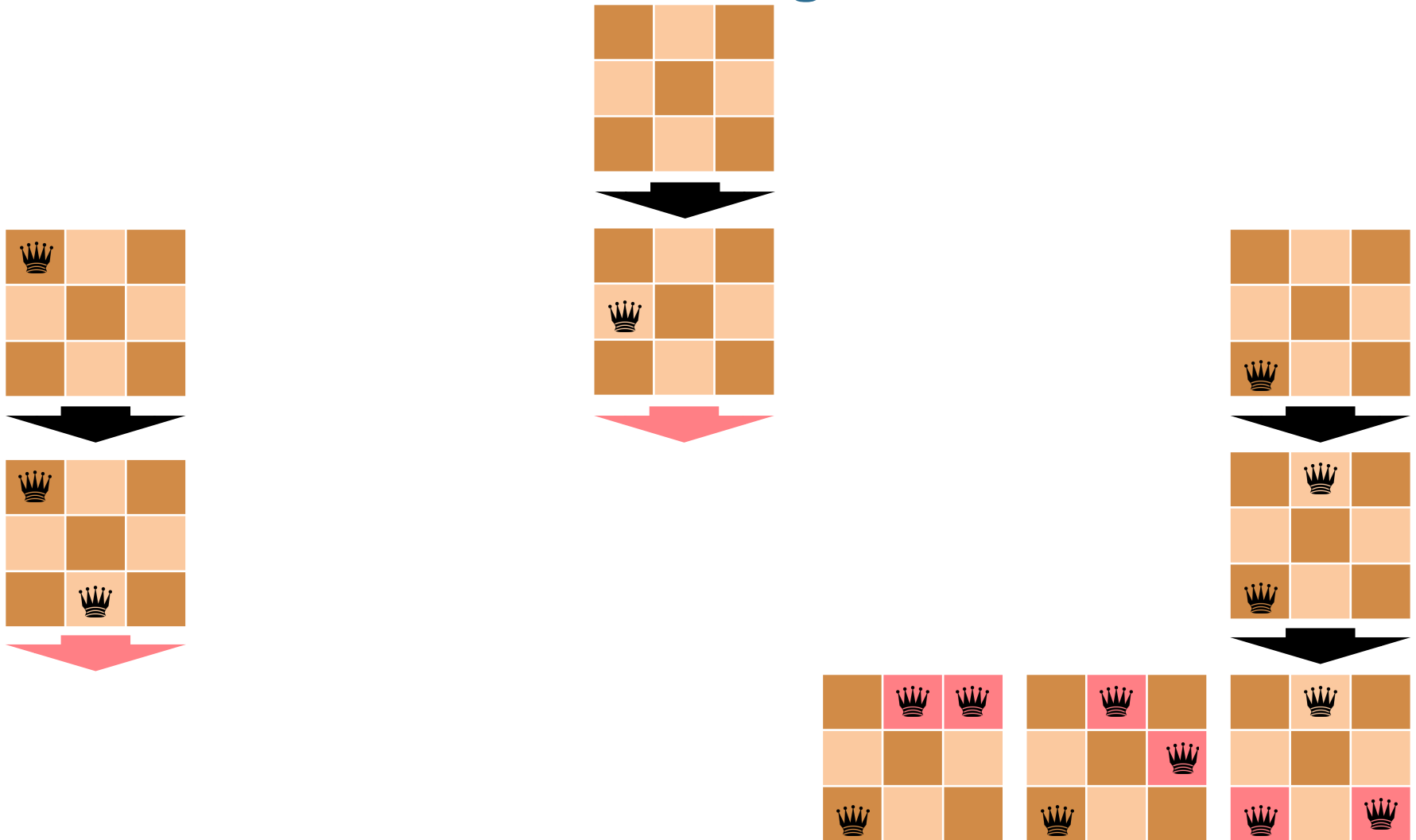


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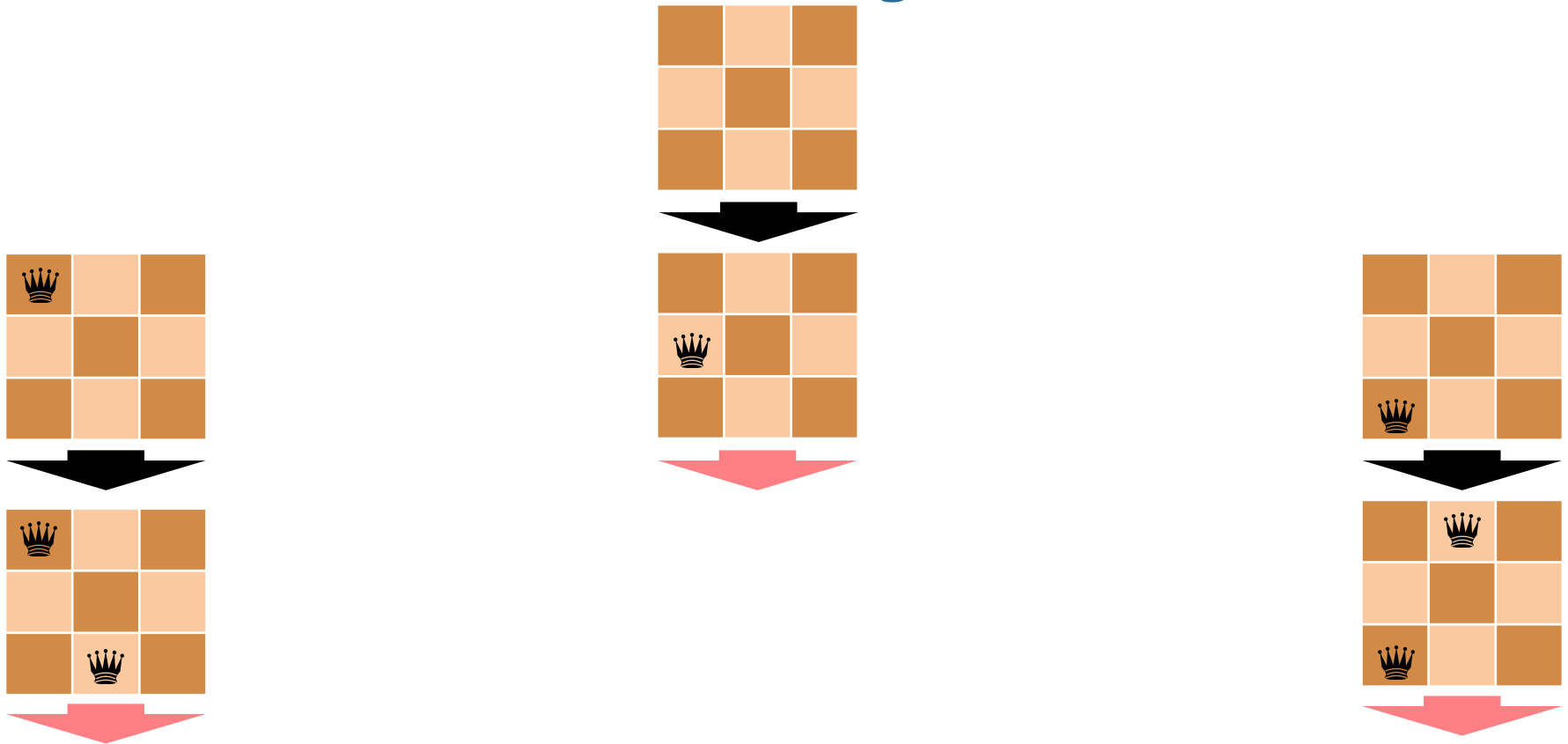


Problema reginelor





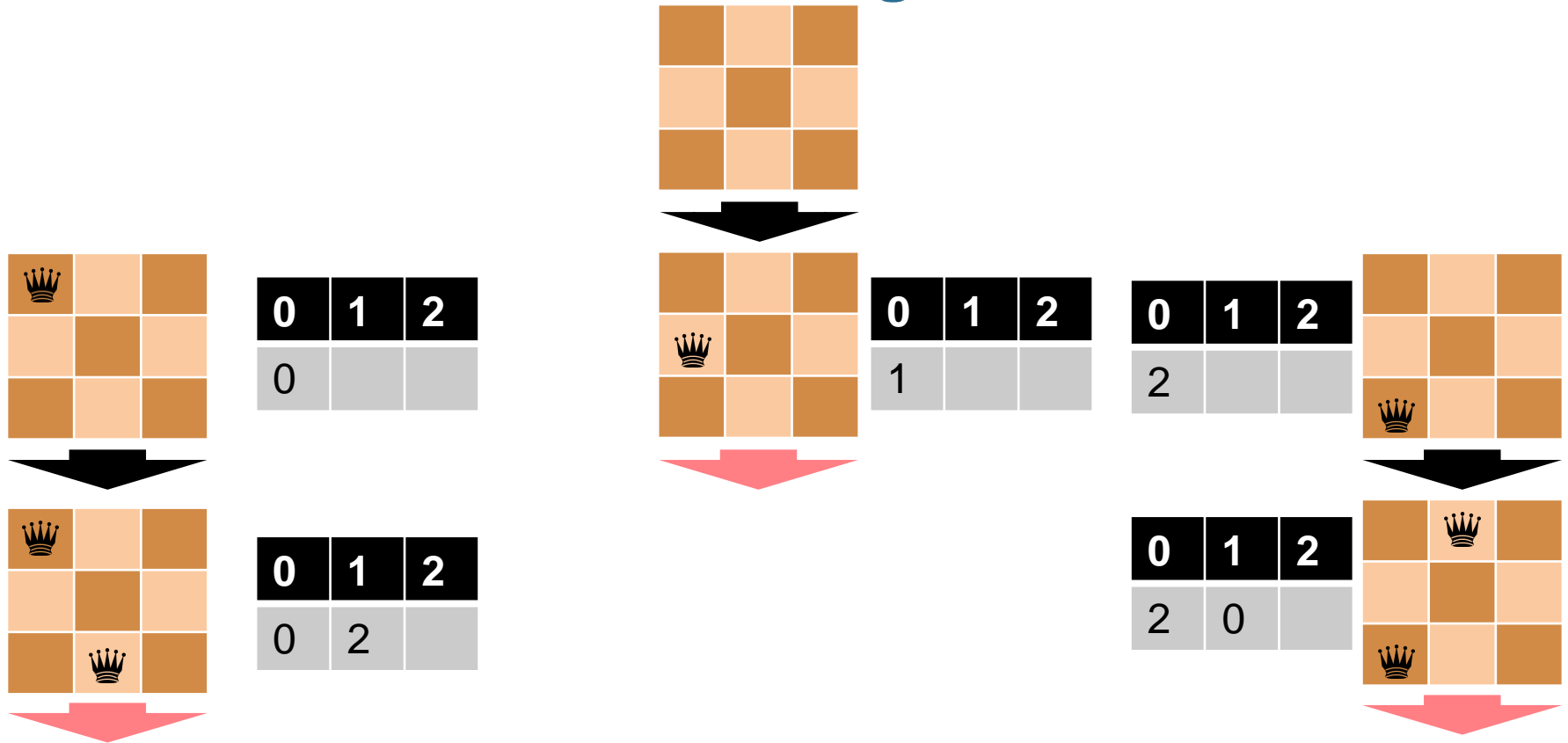
Problema reginelor



Am verificat tot arborele. Pentru 3 regine nu există soluție.



Problema reginelor



Dacă avem doar o regină pe coloană putem să nu folosim o matrice ci un vector.

Index-ul vectorului reprezintă coloana iar valoarea reprezintă linia.



Problema reginelor – soluție

