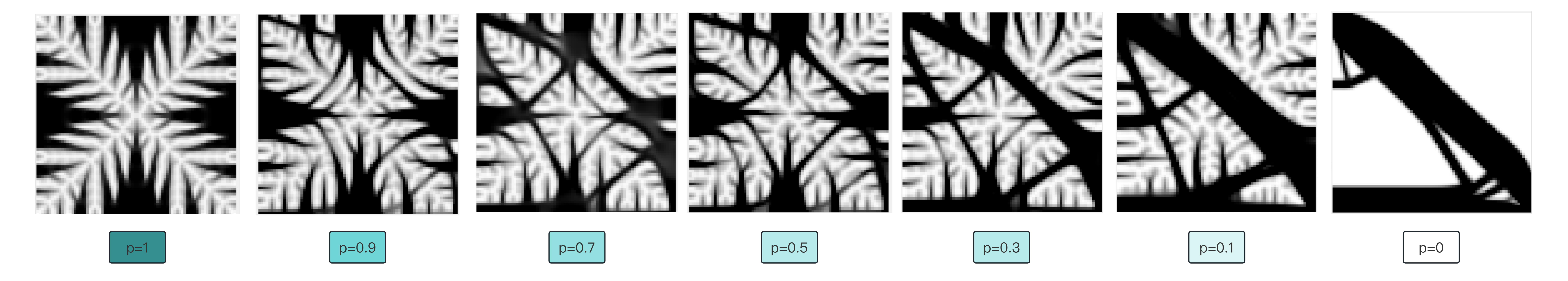
Research on multi-objective topology optimization design of heat transfer structure



Strongest Cooling
Capacity

Strongest Structural Rigidity

In order to realize the multi-objective optimization of the thermal field and the force field, I combined the **structural flexibility** and the **structural heat dissipation weakness** to obtain the **multi-objective sensitivity equation**.

p represents the weight of the optimization structure cooling weakness target, The larger the p, the higher the requirement for heat dissipation of the structure