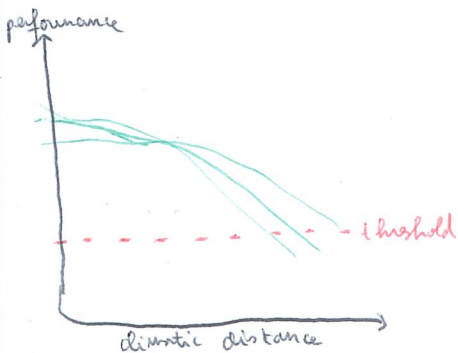


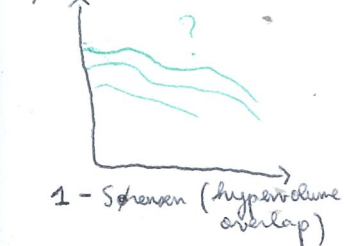
① Continuous approach



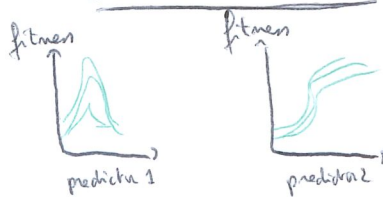
→ Link with approach ③?

How model performance evolves according to the similarity between paleoclimate and calibration climate?

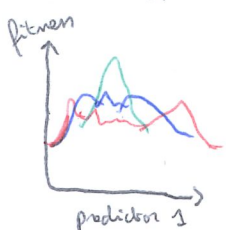
Sørensen (model performance)



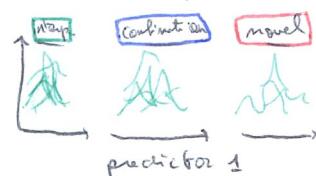
② "Observed" response curves across millennia



→ Link with approach ③?



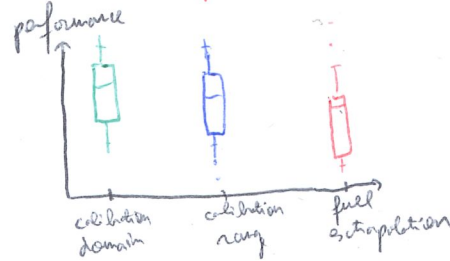
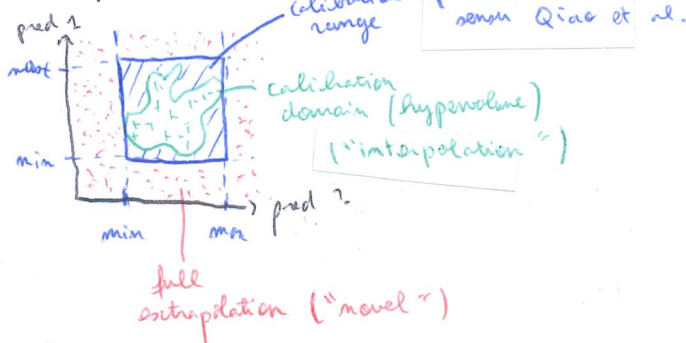
→ more likely:



Do we observe different patterns across models?

→ overlapping between modeled "niches"?

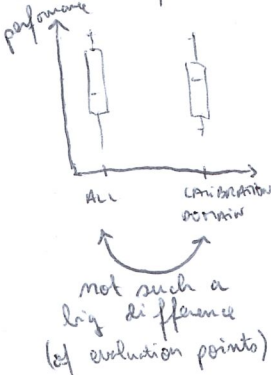
③ Categorical approach



⚠ We may not have enough pollen records in each category to finely assess model performances

→ the vast majority of occurrence pertains to the calibration domain...

What is feasible:



④

→ What does this imply?

At least > 400 presence / (pseudo)-absences, > 95% points belong to the calibration hypervolume. Yet, model performance drops significantly.