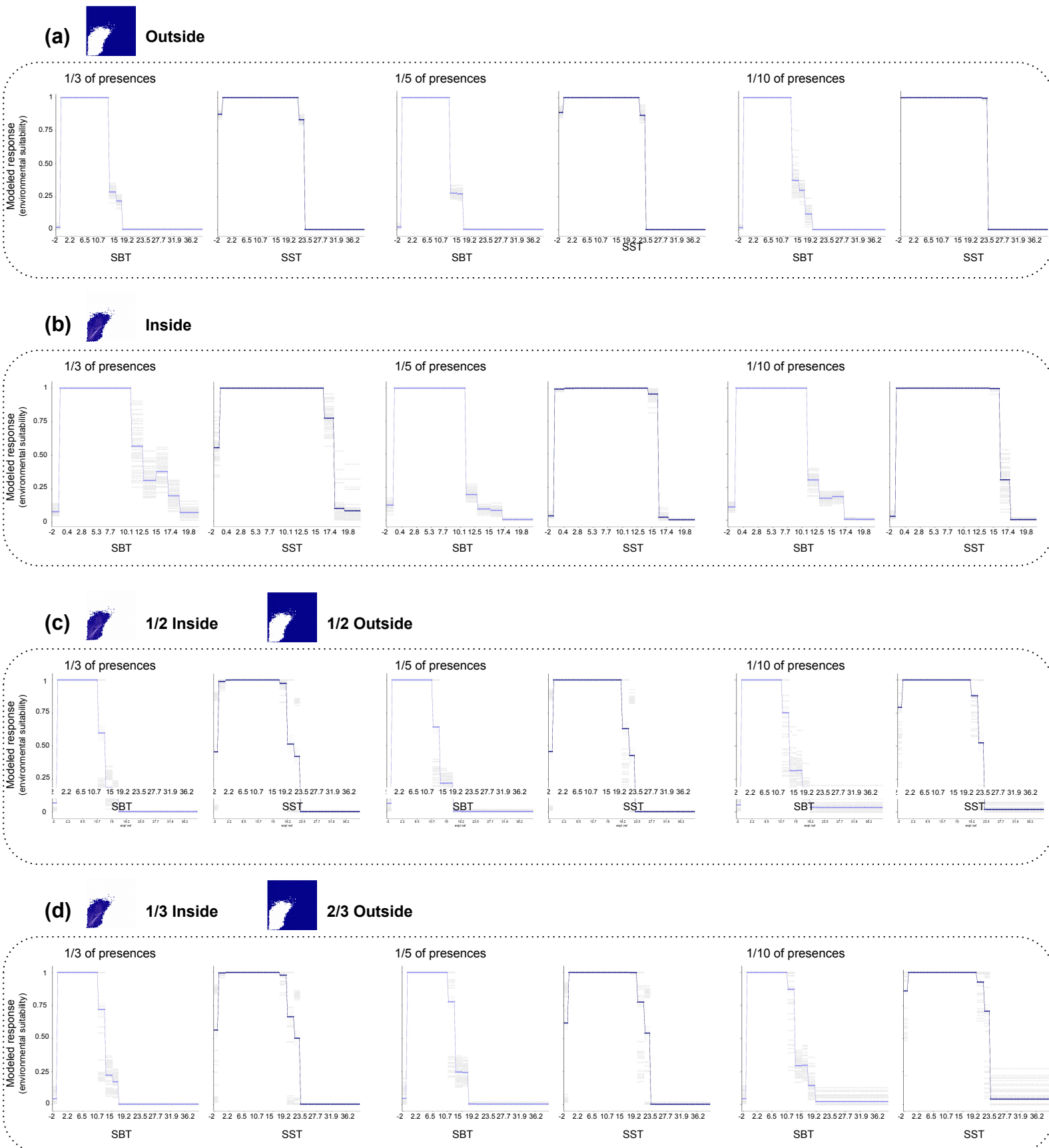


# Response curves for other models for Atlantic cod



→ Random Forest, Sturges formula



**Figure 1 : Response curves for Sea Bottom Temperature (SBT) and Sea Surface Temperature (SST).** Response curves for Sea Bottom Temperature (SBT) and Sea Surface Temperature (SST) for Atlantic cod, modeled using the Random Forest algorithm. Pseudo-absences (PA) were generated in the ecological space based on the breaks calculated with the Sturges formula. Panels (a) to (d) show different configurations of PA generation: (a) all outside niche, (b) all inside niche, (c) half inside/half outside niche, and (d) one third inside and two thirds outside niche. Different proportions of presences were used as PA: 1/3, 1/5, and 1/10.