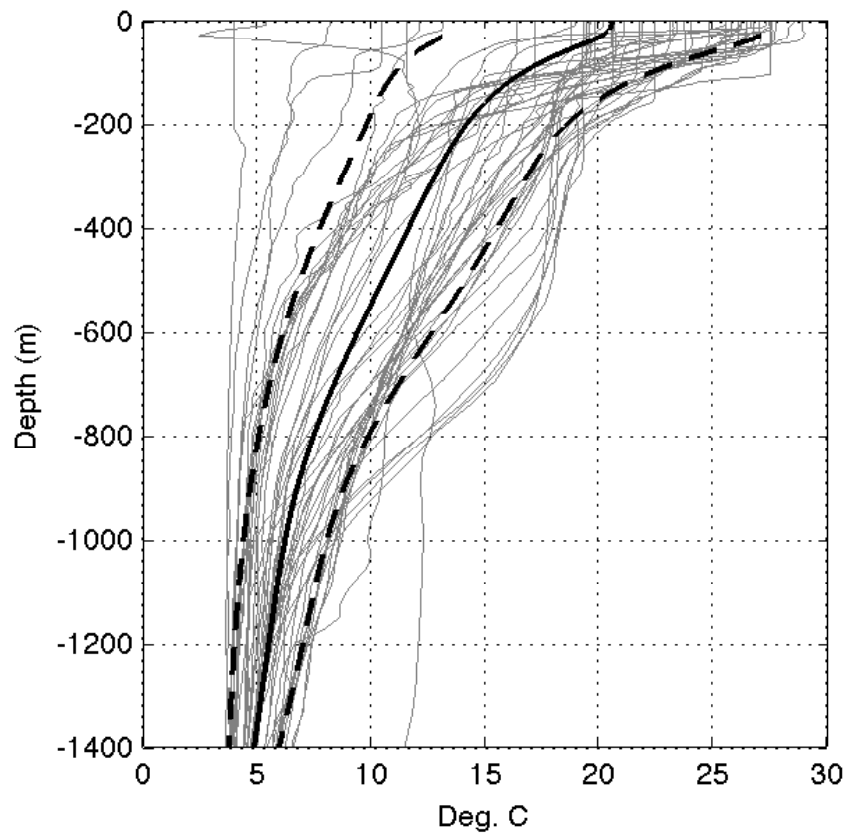
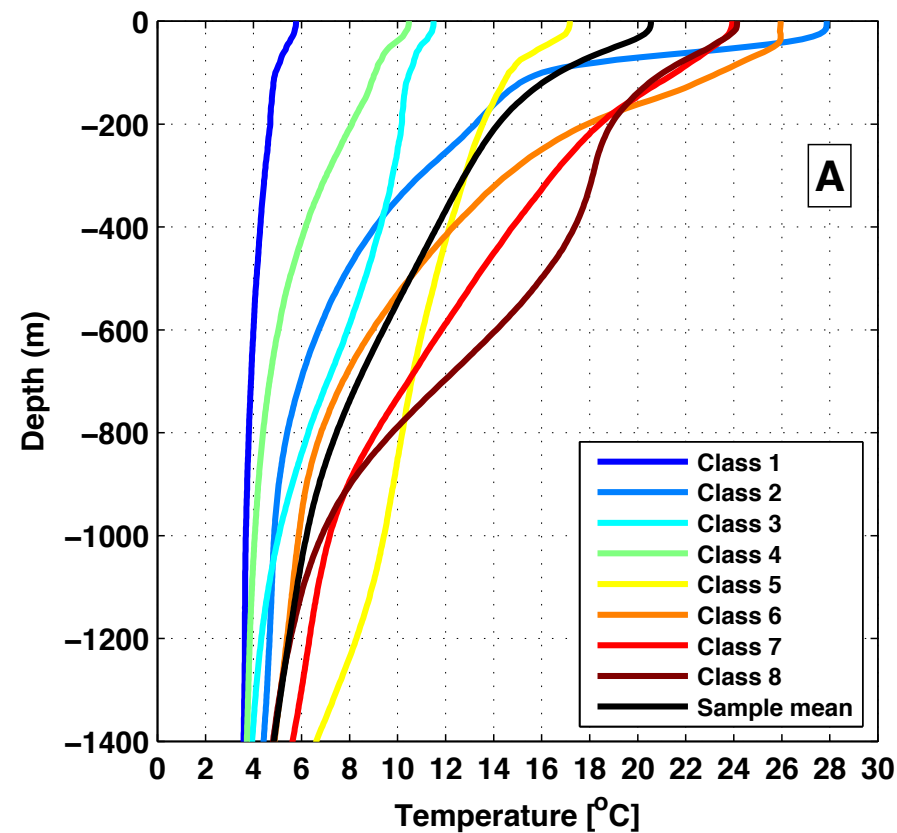


Complex distribution of heat in space



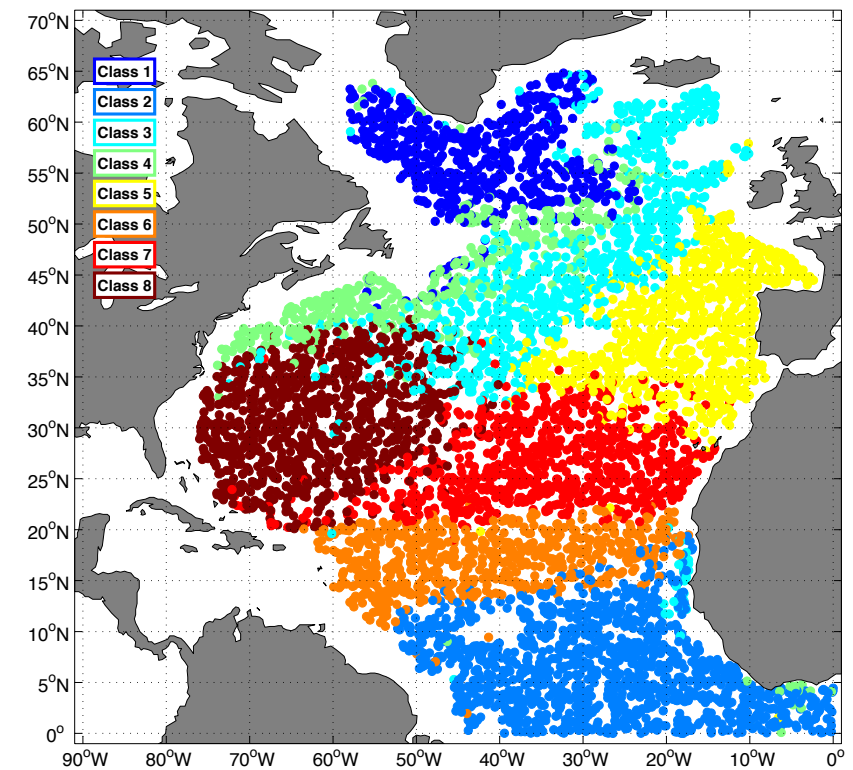
Data-driven model of heat content patterns



Random sample of Argo temperature profiles in the North Atlantic

Different groups of temperature profiles are identified automatically...

unsupervised classification



... that correspond to coherent regions of the ocean