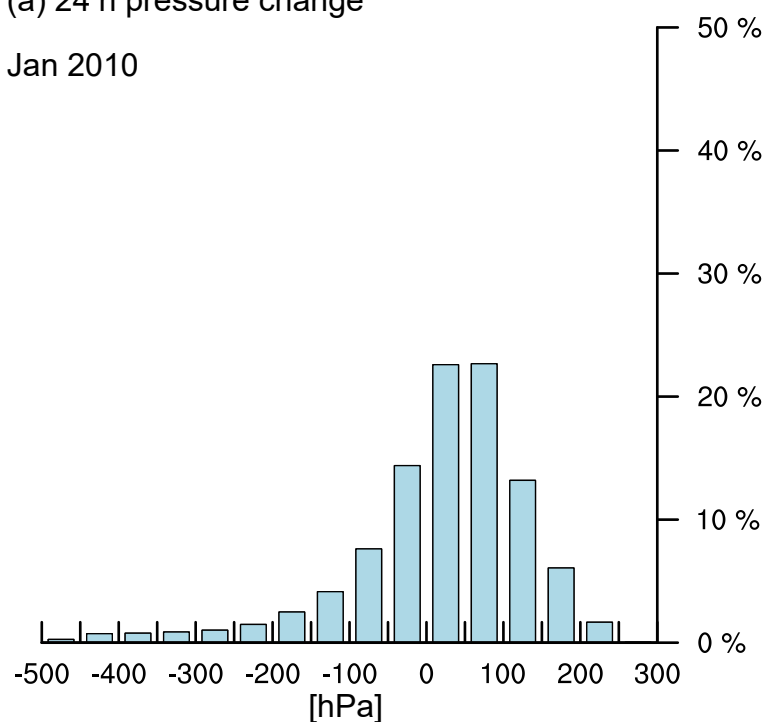


# Troughs

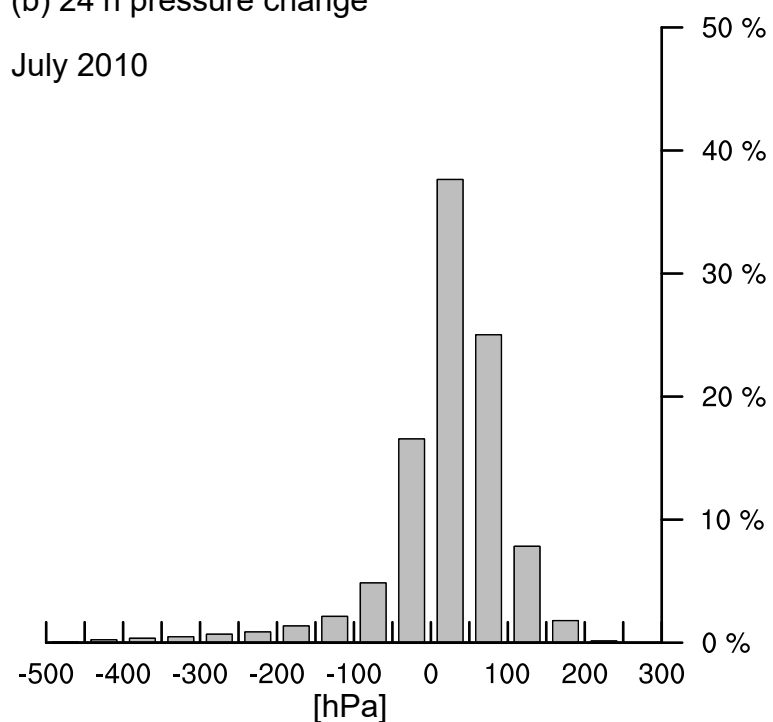
(a) 24 h pressure change

Jan 2010



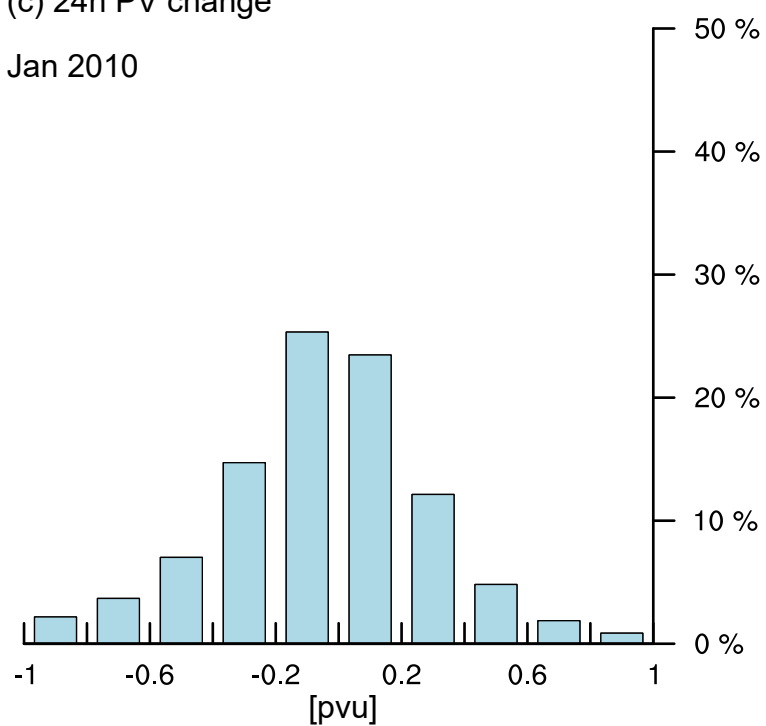
(b) 24 h pressure change

July 2010



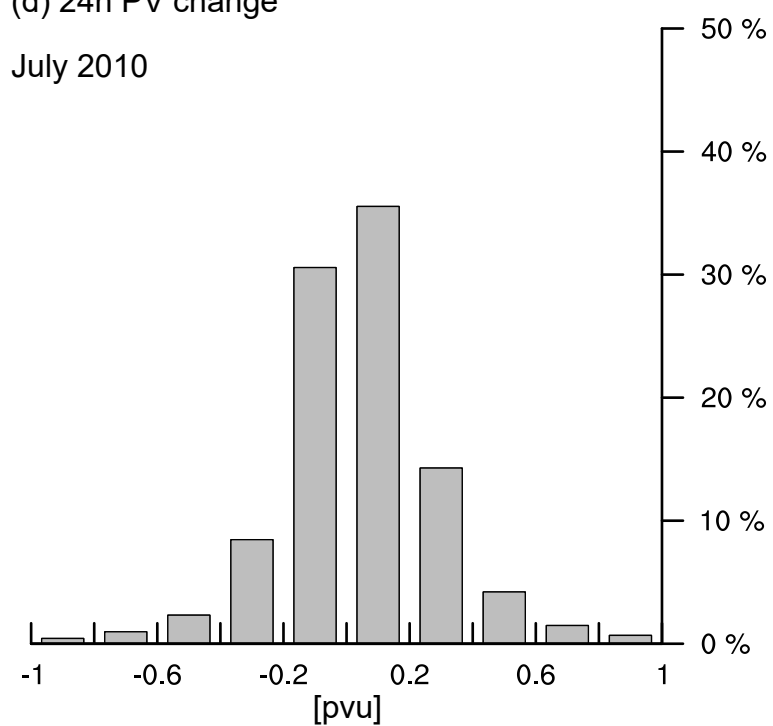
(c) 24h PV change

Jan 2010



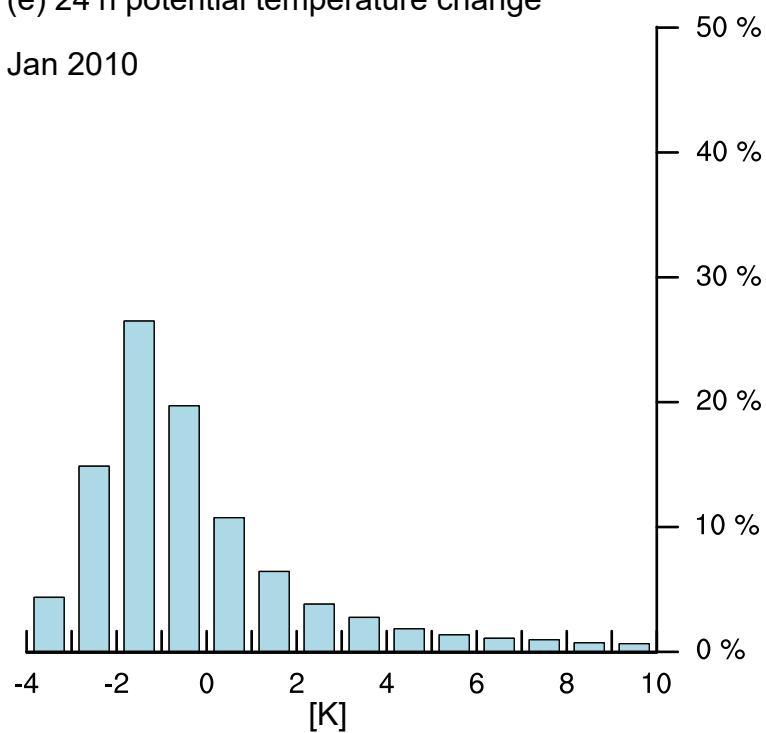
(d) 24h PV change

July 2010



(e) 24 h potential temperature change

Jan 2010



(f) 24 h potential temperature change

July 2010

