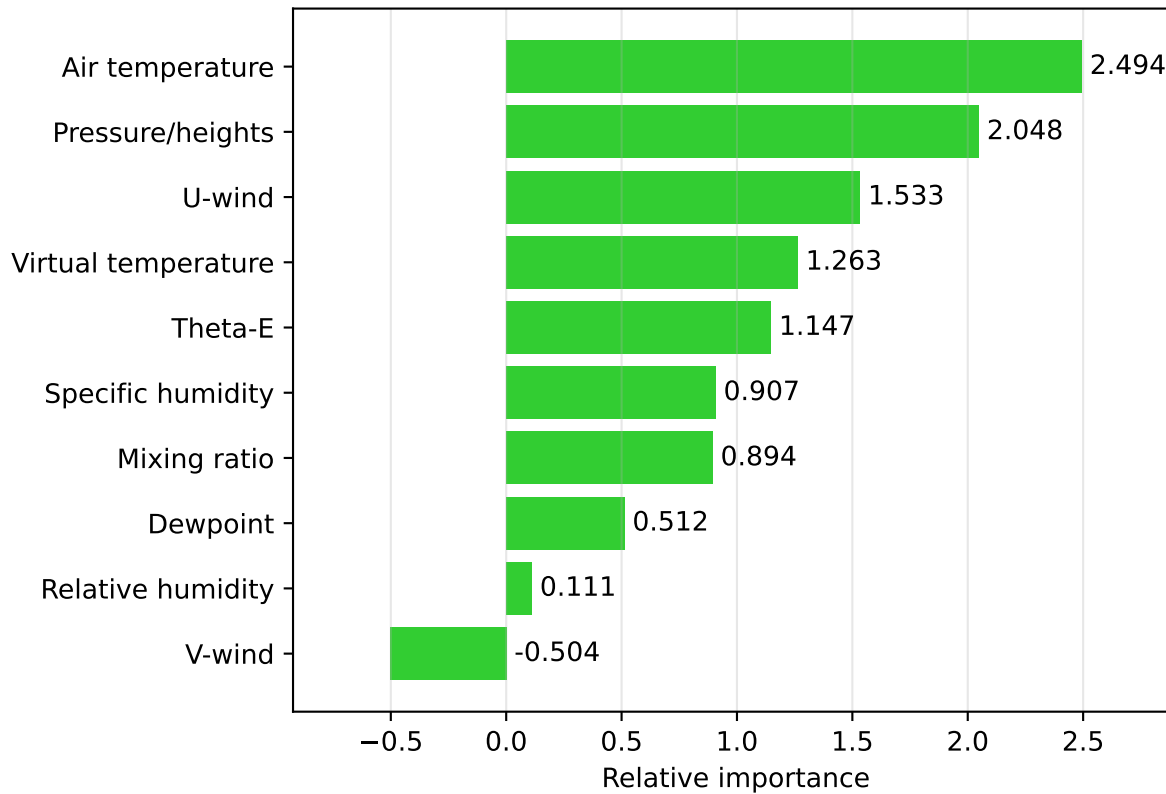
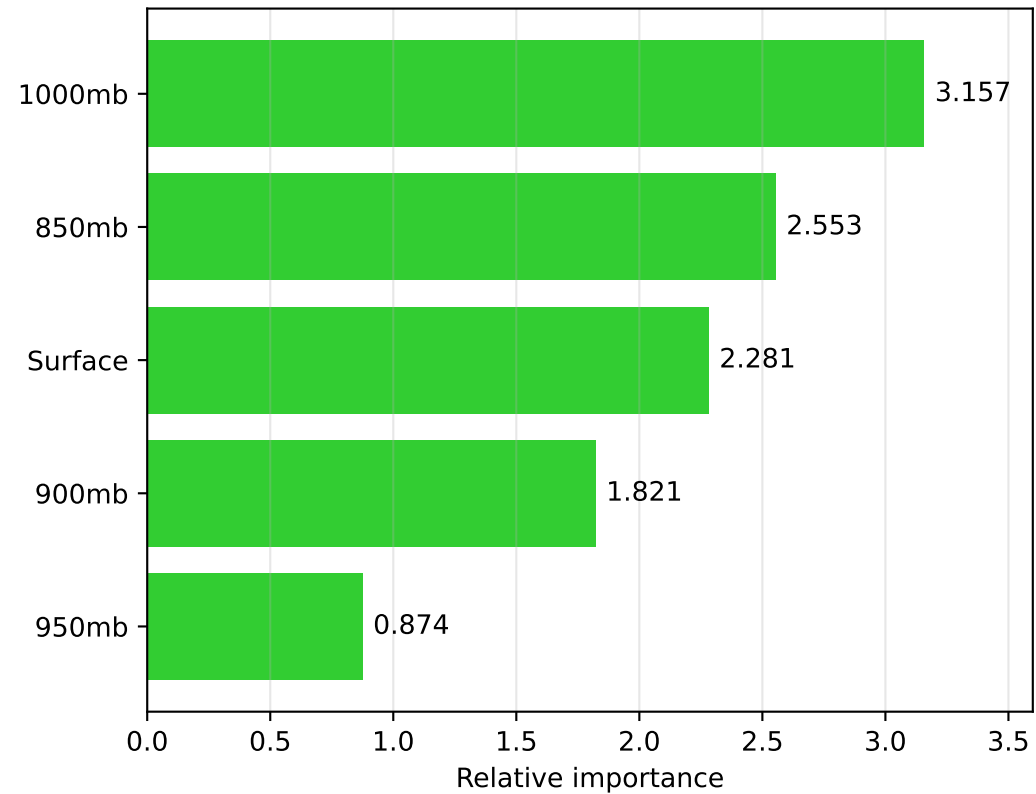


Stationary front permutations: CONUS

a) Grouped variables



b) Grouped levels



c) Variables on single levels

	Surface	1000mb	950mb	900mb	850mb
Air temperature	11 (0.194)	2 (0.661)	3 (0.591)	4 (0.335)	16 (0.167)
Dewpoint	28 (0.059)	34 (-0.001)	30 (0.021)	23 (0.102)	27 (0.064)
Virtual temperature	29 (0.046)	6 (0.294)	5 (0.316)	8 (0.272)	17 (0.156)
U-wind	15 (0.177)	12 (0.188)	26 (0.089)	44 (-0.116)	43 (-0.105)
V-wind	46 (-0.224)	48 (-0.360)	50 (-0.469)	49 (-0.436)	47 (-0.250)
Mixing ratio	33 (0.008)	18 (0.153)	13 (0.184)	20 (0.126)	21 (0.116)
Specific humidity	19 (0.139)	9 (0.256)	25 (0.090)	31 (0.021)	38 (-0.072)
Relative humidity	40 (-0.078)	37 (-0.065)	39 (-0.077)	41 (-0.090)	36 (-0.025)
Pressure/heights	1 (0.839)	22 (0.108)	42 (-0.097)	45 (-0.129)	35 (-0.014)
Theta-E	32 (0.017)	10 (0.209)	7 (0.283)	14 (0.178)	24 (0.095)