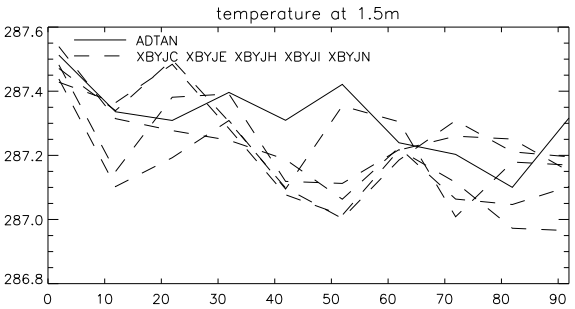
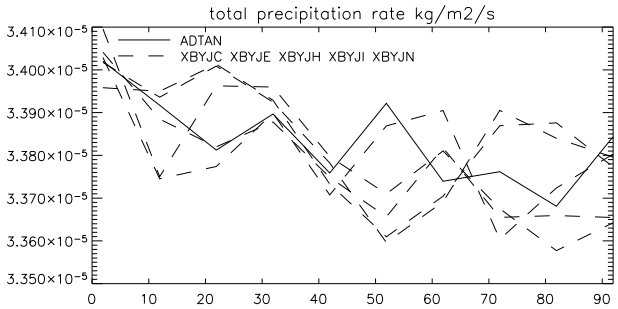
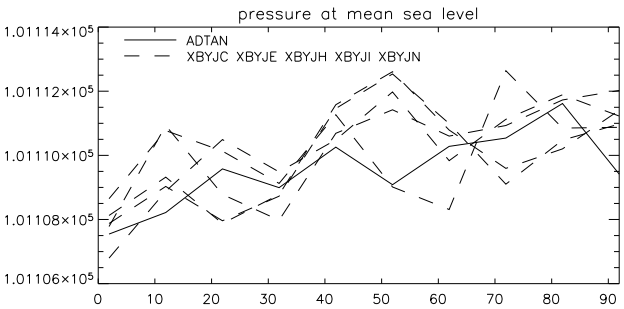
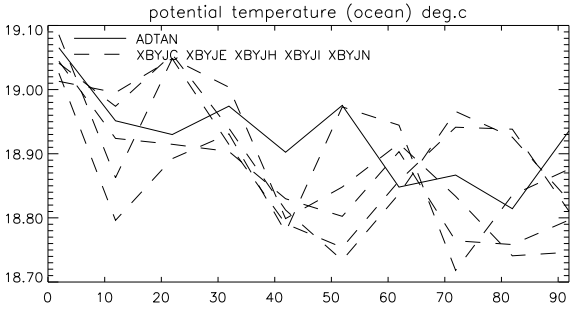
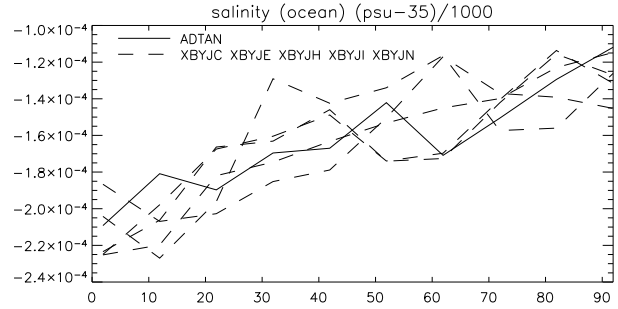
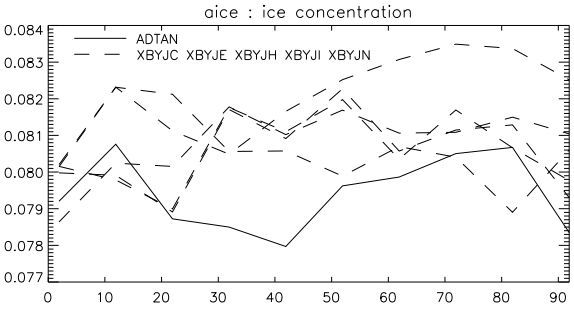

temperature at 1.5m
ADTAN
XBYJC XBYJE XBYJH XBYJI XBYJN
287.6
287.4
287.2
287.0
286.8
0 10 20 30 40 50 60 70 80 90

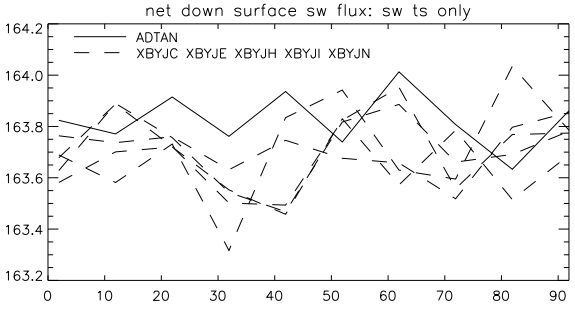

total precipitation rate kg/m2/s
ADTAN
XBYJC XBYJE XBYJH XBYJI XBYJN
3.410×10⁻⁵
3.400×10⁻⁵
3.390×10⁻⁵
3.380×10⁻⁵
3.370×10⁻⁵
3.360×10⁻⁵
3.350×10⁻⁵
0 10 20 30 40 50 60 70 80 90

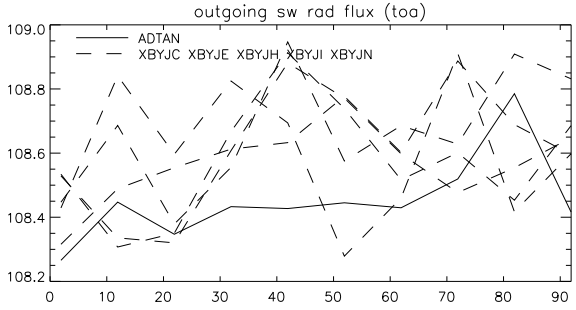

pressure at mean sea level
ADTAN
XBYJC XBYJE XBYJH XBYJI XBYJN
1.01114×10⁵
1.01112×10⁵
1.01110×10⁵
1.01108×10⁵
1.01106×10⁵
0 10 20 30 40 50 60 70 80 90

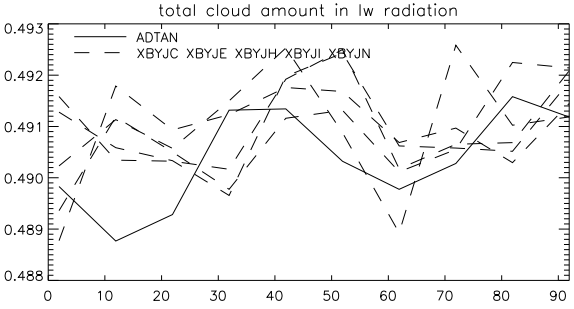

potential temperature (ocean) deg.c
ADTAN
XBYJC XBYJE XBYJH XBYJI XBYJN
19.10
19.00
18.90
18.80
18.70
0 10 20 30 40 50 60 70 80 90

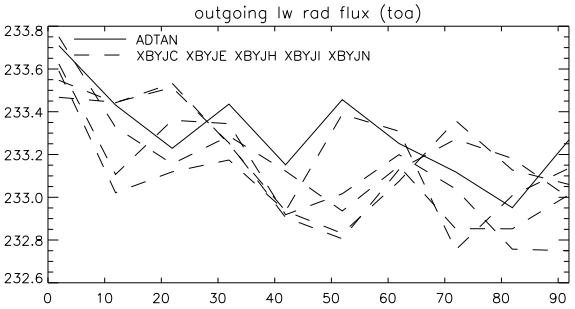

salinity (ocean) (psu−35)/1000
ADTAN
XBYJC XBYJE XBYJH XBYJI XBYJN
−1.0×10⁻⁴
−1.2×10⁻⁴
−1.4×10⁻⁴
−1.6×10⁻⁴
−1.8×10⁻⁴
−2.0×10⁻⁴
−2.2×10⁻⁴
−2.4×10⁻⁴
0 10 20 30 40 50 60 70 80 90


aice : ice concentration
ADTAN
XBYJC XBYJE XBYJH XBYJI XBYJN
0.084
0.083
0.082
0.081
0.080
0.079
0.078
0.077
0 10 20 30 40 50 60 70 80 90

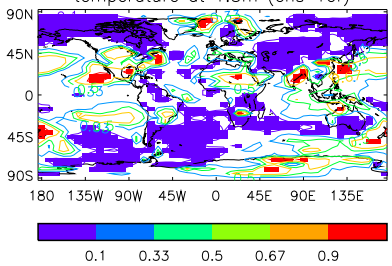

net down surface sw flux: sw ts only
ADTAN
XBYJC XBYJE XBYJH XBYJI XBYJN
164.2
164.0
163.8
163.6
163.4
163.2
0 10 20 30 40 50 60 70 80 90


outgoing sw rad flux (toa)
ADTAN
XBYJC XBYJE XBYJH XBYJI XBYJN
109.0
108.8
108.6
108.4
108.2
0 10 20 30 40 50 60 70 80 90

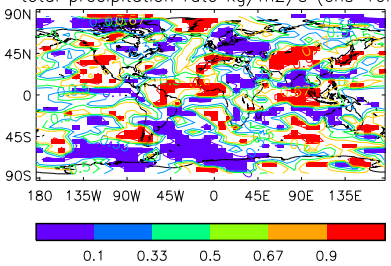

total cloud amount in lw radiation
ADTAN
XBYJC XBYJE XBYJH XBYJI XBYJN
0.493
0.492
0.491
0.490
0.489
0.488
0 10 20 30 40 50 60 70 80 90


outgoing lw rad flux (toa)
ADTAN
XBYJC XBYJE XBYJH XBYJI XBYJN
233.8
233.6
233.4
233.2
233.0
232.8
232.6
0 10 20 30 40 50 60 70 80 90

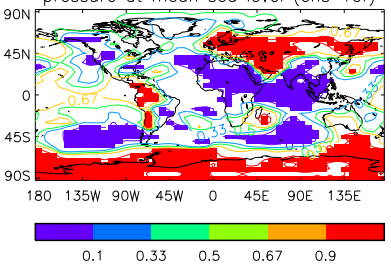
temperature at 1.5m (ens−ref)



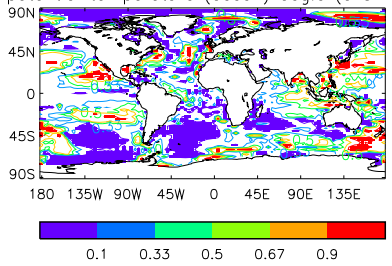
total precipitation rate kg/m2/s (ens−ref)



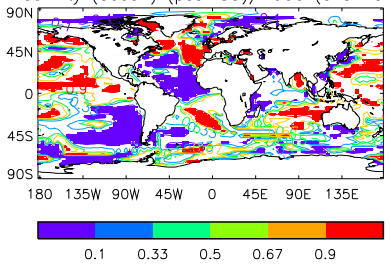
pressure at mean sea level (ens−ref)



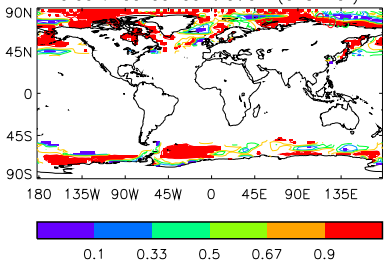
potential temperature (ocean) deg.c (ens−ref)



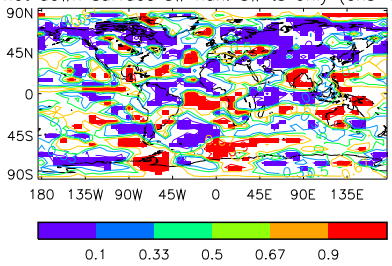
salinity (ocean) (psu−35)/1000 (ens−ref)



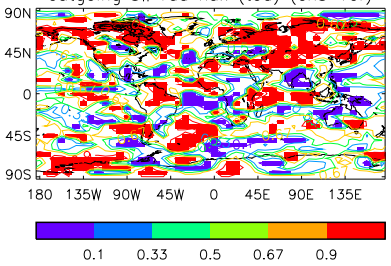
aice : ice concentration (ens−ref)



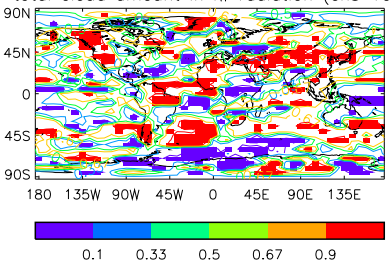
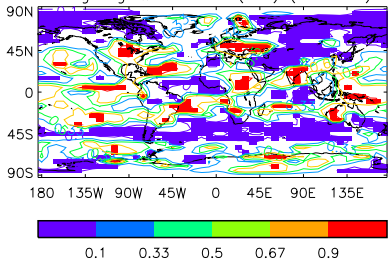
net down surface sw flux: sw ts only (ens−ref)



outgoing sw rad flux (toa) (ens−ref)



total cloud amount in lw radiation (ens−ref)



outgoing lw rad flux (toa) (ens−ref)