## $cb\_table$

library(xtable)

	$slp\_PC$	$slp\_SD$	$sst\_PC$	$sst\_SD$
1	X			
2		X		
3			X	
4				X
5	X	X		
6	X		X	
7	X			X
8		X	X	
9		X		X
10			X	X
11	X	X	X	
12	X	X		X
13	X		X	X
14		X	X	X
15	X	X	X	X

	NAO	AO	ENSO	NAO+ENSO	AO+ENSO
slp_PC	-0.08	-0.20	-0.05	0.14	0.25
$slp\_SD$	-0.19	-0.09	-0.02	0.21	0.11
$sst\_SD$	-0.33	-0.26	0.03	0.36	0.29
$slp\_PC+slp\_SD$	-0.09	-0.16	-0.04	0.14	0.20
$slp\_PC+sst\_SD$	-0.22	-0.27	0.11	0.33	0.38
$slp\_SD+sst\_SD$	-0.22	-0.14	0.03	0.25	0.16
$slp\_PC+slp\_SD+sst\_SD$	-0.21	-0.23	0.11	0.32	0.34
statio	-0.40	-0.28	-0.01	0.42	0.29

Table 1: Winter

	NAO	AO	ENSO	NAO+ENSO	AO+ENSO
slp_PC	0.36	0.23	0.03	0.38	0.26
$slp\_SD$	-0.28	-0.25	-0.01	0.29	0.26
$sst\_SD$	0.05	0.06	0.07	0.12	0.13
$slp\_PC+slp\_SD$	0.25	0.31	0.03	0.28	0.35
$slp\_PC+sst\_SD$	0.38	0.21	0.05	0.42	0.26
$slp\_SD+sst\_SD$	-0.16	-0.22	0.06	0.22	0.28
$slp\_PC+slp\_SD+sst\_SD$	0.22	0.11	0.06	0.28	0.17
statio	-0.10	0.12	0.06	0.17	0.18

Table 2: Spring

	NAO	AO	ENSO	NAO+ENSO	AO+ENSO
slp_PC	-0.62	-0.34	0.01	0.63	0.35
$slp\_SD$	-0.09	-0.04	-0.03	0.12	0.07
$sst\_SD$	-0.02	0.10	-0.15	0.17	0.25
$slp\_PC+slp\_SD$	-0.57	-0.31	-0.03	0.60	0.34
$slp\_PC+sst\_SD$	-0.26	-0.09	-0.02	0.28	0.11
$slp\_SD+sst\_SD$	-0.04	0.06	-0.13	0.17	0.19
$slp\_PC+slp\_SD+sst\_SD$	-0.18	-0.02	-0.07	0.25	0.09
statio	-0.07	0.03	-0.04	0.11	0.07

Table 3: Summer

	NAO	AO	ENSO	NAO+ENSO	AO+ENSO
slp_PC	-0.04	-0.14	0.06	0.10	0.20
$slp\_SD$	0.05	-0.04	0.08	0.13	0.13
$sst\_SD$	0.10	0.04	-0.05	0.14	0.08
$slp\_PC+slp\_SD$	-0.28	-0.32	0.04	0.31	0.36
$slp\_PC+sst\_SD$	0.01	-0.02	-0.01	0.02	0.03
$slp\_SD+sst\_SD$	0.11	0.05	0.02	0.13	0.07
$slp\_PC+slp\_SD+sst\_SD$	-0.10	-0.12	0.00	0.11	0.12
statio	0.04	-0.09	-0.05	0.09	0.14

Table 4: Autumn

<sup>%</sup> latex table generated in R 3.5.1 by x table 1.8-3 package % Fri Oct 26 10:22:44 2018

```
1
    slp\_PC
 2
    slp\_SysDyn
    z500\_PC
 3
 4
    z500\_SysDyn
 5
    sst\_PC
 6
    sst\_SysDyn
 7
    slp\_PC
                    slp\_SysDyn
 8
    slp\_PC
                    z500\_PC
9
    slp\_PC
                    z500\_SysDyn
10
    slp\_PC
                    sst\_PC
11
    slp\_PC
                    sst\_SysDyn
12
    slp_SysDyn
                    z500_PC
13
    slp\_SysDyn
                    z500 SysDyn
14
    slp\_SysDyn
                    sst\_PC
    slp\_SysDyn
15
                    sst\_SysDyn
    z500\_PC
                    z500\_SysDyn
16
    z500\_PC
                    sst\_PC
17
                    sst\_SysDyn
18
    z500_PC
19
    z500\_SysDyn
                    sst PC
20
    z500\_SysDyn
                    sst\_SysDyn
21
    {\rm sst}\_{\rm PC}
                    sst\_SysDyn
22
    slp\_PC
                    slp\_SysDyn
                                   z500\_PC
23
    slp\_PC
                    slp\_SysDyn
                                   z500\_SysDyn
24
    slp\_PC
                    slp_SysDyn
                                   sst PC
25
    slp\_PC
                    slp_SysDyn
                                   sst_SysDyn
26
    slp PC
                    z500 PC
                                   z500 SysDyn
27
    slp\_PC
                                   sst PC
                    z500_PC
    slp\_PC
28
                    z500\_PC
                                   sst\_SysDyn
                                   {\rm sst\_PC}
29
    slp\_PC
                    z500\_SysDyn
    slp\_PC
                    z500\_SysDyn
                                   sst\_SysDyn
30
    slp\_PC
                                   sst_SysDyn
31
                    sst PC
32
    slp_SysDyn
                    z500_PC
                                   z500_SysDyn
33
                                   {\rm sst\_PC}
    slp\_SysDyn
                    z500 PC
34
    slp\_SysDyn
                    z500 PC
                                   sst\_SysDyn
                                   sst\_PC
35
    slp\_SysDyn
                    z500\_SysDyn
36
    slp_SysDyn
                    z500_SysDyn
                                   sst\_SysDyn
37
    slp_SysDyn
                    sst PC
                                   sst_SysDyn
38
    z500\_PC
                    z500_SysDyn
                                   sst\_PC
39
    z500 PC
                    z500 SysDyn
                                   sst SysDyn
                                   sst\_SysDyn
40
    z500 PC
                    sst PC
41
    z500\_SysDyn
                    sst PC
                                   sst\_SysDyn
42
                    slp\_SysDyn
                                   z500\_PC
                                                   z500\_SysDyn
    slp\_PC
43
    slp\_PC
                    slp\_SysDyn
                                   z500_PC
                                                   sst\_PC
                                                   sst\_SysDyn
44
    slp\_PC
                    slp_SysDyn
                                   z500 PC
45
    slp\_PC
                    slp\_SysDyn
                                   z500_SysDyn
                                                   sst\_PC
    slp\_PC
46
                    slp\_SysDyn
                                   z500_SysDyn
                                                   sst_SysDyn
47
    slp\_PC
                    slp\_SysDyn
                                   sst PC
                                                   sst\_SysDyn
48
    slp\_PC
                    z500\_PC
                                   z500\_SysDyn
                                                   {\rm sst\_PC}
49
    slp\_PC
                    z500_PC
                                   z500_SysDyn
                                                   sst\_SysDyn
    slp\_PC
50
                    z500_PC
                                   sst\_PC
                                                   sst_SysDyn
51
    slp\_PC
                    z500_SysDyn
                                   sst PC
                                                   sst_SysDyn
52
    slp SysDyn
                    z500 PC
                                   z500 SysDyn
                                                   sst PC
                                   z500\_SysDyn
    slp_SysDyn
                    z500 PC
                                                   sst SysDyn
53
54
    slp_SysDyn
                    z500 PC
                                   sst PC
                                                   sst\_SysDyn
                                   sst PC
55
    slp_SysDyn
                    z500_SysDyn
                                                   sst\_SysDyn
                    z500\_SysDyn
    z500\_PC
                                   sst\_PC
                                                   sst\_SysDyn
56
57
    slp\_PC
                    slp_SysDyn
                                   z500 PC
                                                   z500_SysDyn
                                                                  sst PC
58
    slp\_PC
                    slp_SysDyn
                                   z500_PC
                                                   z500_SysDyn
                                                                  sst_SysDyn
59
    slp\_PC
                    slp_SysDyn
                                   z500 PC
                                                   sst PC
                                                                  sst SysDyn
60
    slp\_PC
                    slp_SysDyn
                                   z500_SysDyn
                                                   sst\_PC
                                                                  sst SysDyn
61
                    z500\_PC
                                   z500\_SysDyn
                                                   sst\_PC
                                                                  sst\_SysDyn
    slp\_PC
62
    slp_SysDyn
                    z500\_PC
                                   z500_SysDyn
                                                   sst PC
                                                                  sst\_SysDyn
                                   z500\_PC
63
    slp\_PC
                    slp_SysDyn
                                                   z500_SysDyn
                                                                  sst\_PC
                                                                                sst_SysDyn
```

	BIC	model
61	17965.77	slp_PC+z500_PC+z500_SysDyn+sst_PC+sst_SysDyn
48	17981.29	slp_PC+z500_PC+z500_SysDyn+sst_PC
50	17981.88	slp_PC+z500_PC+sst_PC+sst_SysDyn
63	17987.00	slp_PC+slp_SysDyn+z500_PC+z500_SysDyn+sst_PC+sst_SysDyn
$\frac{26}{49}$	17993.07 17994.67	slp_PC+z500_PC+z500_SysDyn slp_PC+z500_PC+z500_SysDyn+sst_SysDyn
$\frac{49}{27}$	18000.28	slp_PC+z500_PC+sst_PC
$\frac{27}{57}$	18000.28	slp_PC+slp_SysDyn+z500_PC+z500_SysDyn+sst_PC
$\frac{37}{42}$	18010.60	slp PC+slp SysDyn+z500 PC+z500 SysDyn
59	18013.05	slp_PC+slp_SysDyn+z500_PC+sst_PC+sst_SysDyn
58	18015.35	slp_PC+slp_SysDyn+z500_PC+z500_SysDyn+sst_SysDyn
28	18016.80	slp_PC+z500_PC+sst_SysDyn
8	18022.55	slp_PC+z500_PC
43	18030.48	slp_PC+slp_SysDyn+z500_PC+sst_PC
44	18048.46	slp_PC+slp_SysDyn+z500_PC+sst_SysDyn
22	18053.28	slp_PC+slp_SysDyn+z500_PC
51	18142.14	slp_PC+z500_SysDyn+sst_PC+sst_SysDyn
29	18162.87	slp_PC+z500_SysDyn+sst_PC
31	18163.36	slp_PC+sst_PC+sst_SysDyn
60	18164.45	slp_PC+slp_SysDyn+z500_SysDyn+sst_PC+sst_SysDyn
30	18182.37	slp_PC+z500_SysDyn+sst_SysDyn
45	18183.91	slp_PC+slp_SysDyn+z500_SysDyn+sst_PC
10	18185.06	slp_PC+sst_PC
$\frac{9}{47}$	18185.57 18192.71	slp_PC+z500_SysDyn slp_PC+slp_SysDyn+sst_PC+sst_SysDyn
$\frac{47}{23}$	18202.06	slp_PC+slp_SysDyn+z500_SysDyn
$\frac{23}{46}$	18202.00	slp_PC+slp_SysDyn+z500_SysDyn+sst_SysDyn
11	18203.89	slp_PC+sst_SysDyn
1	18210.08	slp_PC
24	18212.89	slp_PC+slp_SysDyn+sst_PC
25	18233.75	slp_PC+slp_SysDyn+sst_SysDyn
7	18238.42	slp_PC+slp_SysDyn
56	18340.41	z500_PC+z500_SysDyn+sst_PC+sst_SysDyn
40	18341.61	z500_PC+sst_PC+sst_SysDyn
54	18369.88	slp_SysDyn+z500_PC+sst_PC+sst_SysDyn
62	18370.97	slp_SysDyn+z500_PC+z500_SysDyn+sst_PC+sst_SysDyn
38	18375.75	z500_PC+z500_SysDyn+sst_PC
17	18378.02	z500_PC+sst_PC
33	18401.37	slp_SysDyn+z500_PC+sst_PC
52	18402.55 18418.47	slp_SysDyn+z500_PC+z500_SysDyn+sst_PC           z500_PC+z500_SysDyn+sst_SysDyn
39		
$\frac{18}{16}$	18423.50 18437.24	z500_PC+sst_SysDyn z500_PC+z500_SysDyn
$\frac{10}{53}$		slp_SysDyn+z500_PC+z500_SysDyn+sst_SysDyn
$\frac{-33}{3}$	18446.45 18448.80	z500_PC
$\frac{3}{34}$	18449.43	slp_SysDyn+z500_PC+sst_SysDyn
32	18460.39	slp_SysDyn+z500_PC+z500_SysDyn
12	18470.59	slp_SysDyn+z500_PC
55	19380.75	slp_SysDyn+z500_SysDyn+sst_PC+sst_SysDyn
37	19444.60	slp_SysDyn+sst_PC+sst_SysDyn
35	19453.30	slp_SysDyn+z500_SysDyn+sst_PC
41	19457.09	z500_SysDyn+sst_PC+sst_SysDyn
14	19510.50	slp_SysDyn+sst_PC
36	19511.65	slp_SysDyn+z500_SysDyn+sst_SysDyn
15	19541.30	slp_SysDyn+sst_SysDyn
19	19548.27	z500_SysDyn+sst_PC
13	19557.28	slp_SysDyn+z500_SysDyn
2	19581.46	slp_SysDyn
20	19627.63	z500_SysDyn+sst_SysDyn
21	19636.14	sst_PC+sst_SysDyn
$\frac{4}{5}$	19690.74 19728.18	z500_SysDyn sst PC
$\frac{5}{6}$	19728.18	sst_PC sst_SysDyn
$\frac{64}{64}$	21120.50	statio statio
-04	21120.00	500010