	Time I	ags (months)
abs_vo600_cluster1 = abs_vo600_cluster2 = abs_vo600_cluster3 = abs_vo600_cluster4 = abs_vo600	0.24 -0.12 0.11 -0.60	
abs_vo600_cluster5 - abs_vo600_cluster6 - abs_vo600_cluster7 - abs_vo600_cluster8 - abs_vo850_cluster1 -	0.45 -0.43 0.60 -0.41 0.56	
abs_vo850_cluster1 = abs_vo850_cluster2 = abs_vo850_cluster3 = abs_vo850_cluster4 = abs_vo850_cluster5 = abs_vo850_cluster5	0.36 0.36 -0.51 -0.37 0.39	
abs_vo850_cluster6 - abs_vo850_cluster7 - abs_vo850_cluster8 - mpi_cluster1 -	0.18 0.46 0.37 -0.71	
mpi_cluster2 - mpi_cluster3 - mpi_cluster4 - mpi_cluster5 -	0.36 0.70 -0.65 -0.57	
mpi_cluster6 - mpi_cluster7 - mpi_cluster8 - msl_cluster1 -	-0.21 0.49 -0.53 0.41	
msl_cluster2 - msl_cluster3 - msl_cluster4 - msl_cluster5 - msl_cluster6 -	0.45 -0.34 -0.29 0.40 0.46	
msl_cluster0 ; msl_cluster7 - msl_cluster8 - r400_cluster1 - r400_cluster2 -	-0.29 -0.33 0.53 -0.56	
r400_cluster3 - r400_cluster4 - r400_cluster5 - r400_cluster6 -	0.49 -0.58 -0.03 0.03	
r400_cluster7 - r400_cluster8 - r600_cluster1 - r600_cluster2 -	-0.16 -0.51 -0.48 0.15	
r600_cluster3 - r600_cluster4 - r600_cluster5 - r600_cluster6 -	0.51 0.62 -0.50 -0.45	
r600_cluster7 - r600_cluster8 - r700_cluster1 - r700_cluster2 - r700_cluster3 -	-0.11 -0.45 0.62 -0.20 0.53	
r700_cluster3	-0.50 0.19 -0.50 -0.05	
r700_cluster7	-0.50 -0.43 -0.54 -0.62	
r850_cluster4 - r850_cluster5 - r850_cluster6 - r850_cluster7 -	0.68 0.39 0.35 -0.22	
r850_cluster8 - ssta20_cluster1 - ssta20_cluster2 - ssta20_cluster3 -	0.59 -0.55 0.50 0.73	
ssta20_cluster4 - ssta20_cluster5 - ssta20_cluster6 - ssta20_cluster7 -	-0.51 0.72 -0.53 0.68	
ssta20_cluster8 - ssta30_cluster1 - ssta30_cluster2 - ssta30_cluster3 -	-0.61 -0.59 0.21 0.73	
ssta30_cluster4 - ssta30_cluster5 - ssta30_cluster6 - ssta30_cluster7 - ssta30_cluster8 -	-0.55 0.71 -0.56 0.67	
ssta30_cluster8 - sst_cluster1 - sst_cluster2 - sst_cluster3 - sst_cluster4 -	-0.65 -0.62 -0.40 0.72 -0.59	
sst_cluster4 - sst_cluster5 - sst_cluster6 - sst_cluster7 - sst_cluster8 -	-0.59 0.70 -0.60 0.63 -0.67	
vo600_cluster1 - vo600_cluster2 - vo600_cluster3 - vo600_cluster4 -	-0.48 0.52 -0.60 0.44	
vo600_cluster5 - vo600_cluster6 - vo600_cluster7 - vo600_cluster8 -	0.30 -0.43 0.55 -0.52	
vo850_cluster1 - vo850_cluster2 - vo850_cluster3 - vo850_cluster4 -	-0.52 0.49 0.21 0.50	
vo850_cluster5 - vo850_cluster6 - vo850_cluster7 - vo850_cluster8 - vws600-250_cluster1 -	0.45 -0.05 0.33 -0.45	
vws600-250_cluster1 = vws600-250_cluster2 = vws600-250_cluster3 = vws600-250_cluster4 = vws600-250_cluster5 = vws600-250_cluster5 = vws600-250_cluster5	0.16 0.43 -0.57 -0.52	
vws600-250_cluster5 = vws600-250_cluster7 = vws600-250_cluster8 = vws600-250_cluster1 = vws850-200_cluster1 =	0.51 0.43 -0.47 0.42	
vws850-200_cluster2 - vws850-200_cluster3 - vws850-200_cluster4 - vws850-200_cluster5 -	-0.51 -0.56 0.38 0.31	
vws850-200_cluster6 - vws850-200_cluster7 - vws850-200_cluster8 - vws_u600-250_cluster1 -	-0.54 -0.59 0.44 -0.04	
vws_u600-250_cluster2 - vws_u600-250_cluster3 - vws_u600-250_cluster4 - vws_u600-250_cluster5 - vws_u600-250_cluster6 -	0.43 -0.58 -0.55 0.45 -0.29	
vws_u600-250_cluster7 - vws_u600-250_cluster8 - vws_u850-200_cluster1 - vws_u850-200_cluster2 -	-0.52 -0.58 -0.58 0.39	
vws_u850-200_cluster3 = vws_u850-200_cluster4 = vws_u850-200_cluster5 = vws_u850-200_cluster6 = vws_u850-200_cluster8 = vws_u8	-0.60 -0.06 0.39 -0.02	
vws_u850-200_cluster7 - vws_u850-200_cluster8 - vws_v600-250_cluster1 - vws_v600-250_cluster2 -	-0.54 -0.55 -0.45 0.35	
vws_v600-250_cluster3 - vws_v600-250_cluster4 - vws_v600-250_cluster5 - vws_v600-250_cluster6 -	0.34 -0.37 0.49 0.34	
vws_v600-250_cluster7 - vws_v600-250_cluster8 - vws_v850-200_cluster1 - vws_v850-200_cluster2 -	-0.43 -0.49 0.34 -0.45	
vws_v850-200_cluster3 - vws_v850-200_cluster4 - vws_v850-200_cluster5 - vws_v850-200_cluster6 - vws_v850-200_cluster7 -	-0.20 -0.41 0.33 0.21 -0.30	
vws_v850-200_cluster8 - mgu850_cluster1 - mgu850_cluster2 - mgu850_cluster3 -	-0.32 0.63 -0.43 0.48	
mgu850_cluster4 - mgu850_cluster5 - mgu850_cluster6 - mgu850_cluster7 -	-0.21 -0.58 -0.55 0.48	
mgu850_cluster8 - mgu600_cluster1 - mgu600_cluster2 - mgu600_cluster3 - mgu600_cluster4 -	0.51 -0.55 0.00 0.18	
mgu600_cluster4 - mgu600_cluster5 - mgu600_cluster6 - mgu600_cluster7 - mgu600_cluster8 -	0.28 -0.58 0.55 -0.47 -0.02	
mgu600_cluster8	-0.02 -0.46 -0.38 0.41 -0.21	
mgv850_cluster5 - mgv850_cluster6 - mgv850_cluster7 - mgv850_cluster8 -	0.39 0.37 0.51 -0.43	
mgv600_cluster1 - mgv600_cluster2 - mgv600_cluster3 - mgv600_cluster4 -	0.41 -0.45 0.50 0.54	
mgv600_cluster5 - mgv600_cluster6 - mgv600_cluster7 - mgv600_cluster8 - zgu850_cluster1 -	-0.28 0.49 -0.43 -0.50	
zgu850_cluster1 - zgu850_cluster2 - zgu850_cluster3 - zgu850_cluster4 - zgu850_cluster5 -	-0.02 0.41 0.04 -0.11 0.48	
zgu850_cluster6 - zgu850_cluster7 - zgu850_cluster8 - zgu600_cluster1 -	0.28 -0.41 -0.38 -0.52	
zgu600_cluster2 - zgu600_cluster3 - zgu600_cluster4 - zgu600_cluster5 -	-0.47 0.43 0.42 -0.45	
zgu600_cluster6 - zgu600_cluster7 - zgu600_cluster8 - zgv850_cluster1 -	0.58 -0.49 0.47 -0.28	
zgv850_cluster2 - zgv850_cluster3 - zgv850_cluster4 - zgv850_cluster5 - zgv850_cluster6 -	0.39 0.43 0.24 -0.48	
zgv850_cluster6 - zgv850_cluster7 - zgv850_cluster8 - zgv600_cluster1 - zgv600_cluster2 -	0.03 -0.45 -0.03 -0.10 -0.44	
zgv600_cluster2 - zgv600_cluster3 - zgv600_cluster4 - zgv600_cluster5 - zgv600_cluster6 -	-0.44 0.25 0.04 -0.52 -0.45	
zgv600_cluster7 - zgv600_cluster8 - w_cluster1 - w_cluster2 -	0.50 0.25 0.46 0.11	
w_cluster3 - w_cluster4 - w_cluster5 - w_cluster6 -	0.17 -0.44 0.40 0.10	
w_cluster7 - w_cluster8 - EA-WR - ENSO3.4 -	-0.54 0.17 -0.04 -0.02	
EP-NP - NAO - PDO - PNA - SOI -	0.17 -0.02 -0.10 0.05	
SOI - TNA - TSA - WP - month -	-0.02 0.07 -0.09 -0.04 0.29	
month -	0.29	