Supplement Table. Cross correlation coefficients and lag times* for different pairs of locations

	Seoul	Busan	Incheon	Daegu	Gwangju	Daejeun	Ulsan
Seoul	1	0.724 (1)	0.724 (0)	0.711 (0)	0.667 (0)	0.655 (0)	0.620 (1)
Busan		1	0.573 (0)	0.573 (-1)	0.577 (-1)	0.539 (-1)	0.495 (0)
Incheon			1	0.610 (-1)	0.629 (0)	0.489 (-1)	0.511 (1)
Daegu				1	0.646 (0)	0.463 (-1)	0.566 (1)
Gwangju					1	0.423 (-1)	0.534 (1)
Daejeun						1	0.506 (1)
Ulsan							1

*Each cell shows the cross correlation (lag time [as described in Table 3]) of AE for pairs of locations.