

## GRAPES–CUACE aerosol adjoint model results

Models-3/CMAQ results  
(Zhai et al., 2016)

Time period	Factors	BJ-sens	HuaB-sens	Emis-intensive	BJ-sens	HuaB-sens
d0	S / F (effect)	86.6 %	71.9 %	34.0 %		
	S / F (efficiency)	1.4	7.0	3.3		
d1	S / F (effect)	88.2 %	64.9 %	34.2 %	99.2 %	93.7 %
	S / F (efficiency)	1.5	6.3	3.3	1.8	5.3
d2	S / F (effect)	88.2 %	61.0 %	33.4 %	100.8 %	87.2 %
	S / F (efficiency)	1.5	6.0	3.3	1.9	5.0