



Supplement of

Application of regional meteorology and air quality models based on the microprocessor without interlocked piped stages (MIPS) and LoongArch CPU platforms

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Supplement

Section S1 Station Map

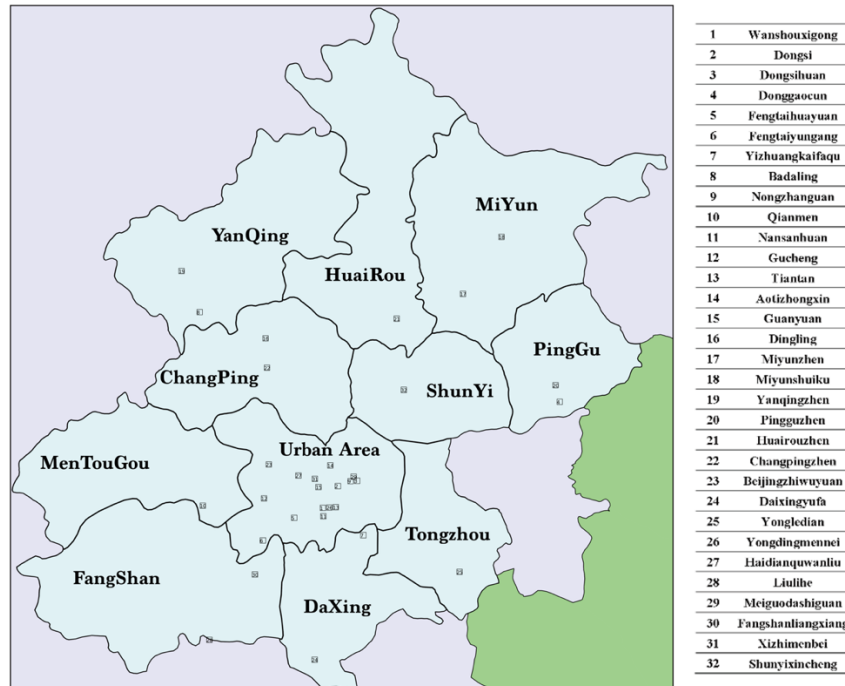


Figure S1. The positions of the 32 observation stations in Beijing are marked with numerical labels in the figure, covering both the urban area and the surrounding regions.

Section S2 Elapsed time of CAMx model on MIPS and LoongArch platforms

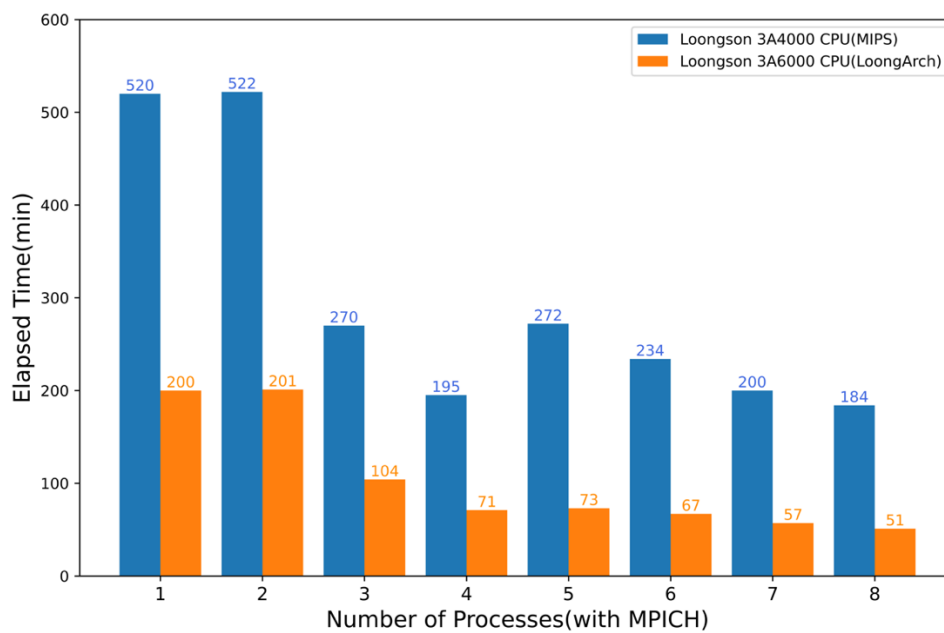


Figure S2. Elapsed time of CAMx model running simulation case with MPICH for 24 hours on the MIPS and LoongArch platforms.