

***Interactive comment on “CO<sub>2</sub> and its correlation with CO at a rural site near Beijing: implications for combustion efficiency in China” by Y. Wang et al.***

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Sorry this equation is incorrect:

$$\text{CO}_2(\text{obs-bg}) \sim \alpha \Delta \text{CO}_2(\text{fossil}) + (1 - \alpha) \Delta \text{CO}_2(\text{bio})$$

It should read:

Define  $\alpha$  such that:

$$\Delta \text{CO}_2(\text{fossil}) = \alpha \text{CO}_2(\text{obs-bg})$$

and

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$$\Delta \text{CO}_2(\text{bio}) = (1 - \alpha) \text{CO}_2(\text{obs-bg})$$

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