

Interactive comment on “Estimates of climatic influence on the carbon cycle” by Ian Enting and Nathan Clisby

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On the basis of presentations and discussions at the AGU Chapman Conference on Understanding Carbon Climate Feedbacks, we propose the following changes to notation to make our formalism more directly comparable to earlier work:

- (1) $\alpha \rightarrow \alpha'$, so that the radiative forcing from a CO₂ perturbation, $q(p)$, becomes $\alpha' q(p)$
- (2) use $\alpha(p)$ to denote $\alpha' u(p)$ so that $\alpha(p)$ is the time-scale dependent generalisation of α as used by Friedlingstein et al., i.e. the temperature response to a CO₂ perturbation, $q(p)$, is $\alpha(p) q(p)$.

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