**Geoscientific
Model Development
Discussions**

Interactive comment on "Efficient approximation of the incomplete gamma function for use in cloud model applications" *by* U. Blahak

Anonymous Referee #1

Received and published: 4 June 2010

This paper describes an approximation to the incomplete gamma function obtained by non-linear curve fitting. It is very appropriate for publication in Geosci. Model Dev. Discuss. as it describes an approximation for the incomplete gamma function, an approximation that is sorely needed in the Geosciences and not readily available.

I found the paper well written and without any technical flaws. Therefore I recommend the manuscript be accepted for publication as is.

Interactive comment on Geosci. Model Dev. Discuss., 3, 451, 2010.