

## **Theoretical analysis of mixing in liquid clouds. Part IV: DSD evolution and mixing diagrams by M. Pinsky and A. Khain**

This study present analysis of mixing in cloudy and clear air. Evolution of DSD has been analyzed using poly-disperse initial DSD and varying cloud fraction  $\mu$ . A diffusion-evaporation model was considered for the analysis. The main findings are

### **General comments:**

The Authors have clarified almost all the questions raised.

They have improved the all figure captions and legends. Also, reference section has been improved.

Overall, paper is fine for publication in ACP.