Referee comment on "Direct Inversion of Circulation and Mixing from Tracer Measurements: I. Method" by T. von Clarmann and U. Grabowski

Although the discussion paper included already an impressive analysis, the revised version has further improved significantly, in particular regarding the presentation style (e.g., the new Fig. 1, illustrating the D-matrix), and I recommend publication in ACP as is. A few typoes I detected while reading are listed below (line numbers refer to the version acp-2016-322-manuscript-version3.pdf):

L169: there is a blank before the '.' L171: ...(Eqs. 34-76)... L894: phi \rightarrow \phi L895: ...shown IN Fig. 2b... L897: ...veloCity... L897: ...Eq. (91)... L898: ...(Eq. 28)... L913: The residual between ... (no OF) L916: (Fig. 2d) \rightarrow point missing Figure 2: units of the color bar of Fig. 2A should be given – at least in the caption. L977: ...to Eq. (85) ...