**Interactive comment on** “An algorithm to detect sea ice leads using AMSR-E passive microwave imagery” *by* J. Röhrs and L. Kaleschke

**Anonymous Referee #2**

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This is an interesting MS that present significant analysis and advances in the mapping of leads in sea-ice by passive microwave satellite imagery. The paper is generally well presented and should be of wide interest to scientists analysing sea-ice changes as well as, from a technical viewpoint, remote-sensing specialists.

Interactive comment on The Cryosphere Discuss., 4, 183, 2010.