

Abstract Submitted  
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**Stability of Free Films with Plateau Borders** LUCIEN BRUSH,  
STEPHEN DAVIS, Northwestern University — By using thin-film asymptotics, the  
dynamics of a 2D film with Plateau borders can be described. This non-planar flow-  
ing state is tested for instability to van der Waals pinching and precise instability  
conditions are obtained for the film.

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