**PASCALE ROESCH**, Institut de Mathematiques de Toulouse, 118 route de Narbonne, F-31062 Toulouse Cedex 9, France *The boundary of polynomial Fatou components* 

I will give an idea of the proof of the following result obtained with Yin Yongcheng.

**Theorem** For a polynomial, any bounded Fatou component, which is not a Sigel disk, has a boundary which is a Jordan curve.