

**Resenhas  
do Instituto de Matemática e Estatística  
da Universidade de São Paulo**

**contents**

**309** *Relativity and Singularities -  
A Short Introduction for Mathematicians*  
**José Natário**

**337** *The single-leaf Frobenius Theorem  
with Applications*  
**Paolo Piccione and Daniel V. Tausk**

**383** *Schrödinger Equation in Phase Space,  
Irreducible Representations  
of the Heisenberg Group, and  
Deformation Quantization*  
**Maurice A. de Gosson**

**397** *A generalization  
of the concept of differentiability*  
**José Carlos Simon de Miranda and  
Luiz Fichmann**