

# **bibliography**

1. Lemos, N.A. - "Mecânica Analítica"
2. Landau, Lifshitz - "Mechanics"
3. Lanczos - "The Variational Principles of Mechanics"
4. Arnold, V. - "Méthodes mathématiques de la mécanique classique"
5. Goldstein, Poole, Safko - "Classical Mechanics"
6. Fasano, Marmi - "Analytical Mechanics"
7. Whittaker - "Treatise on Analytical dynamics"
8. Percival - "Dynamical Chaos"
9. Sudarsham, Mukunda - "Classical Dynamics: a modern perspective"

## **Exercise**

1. Kotkin, Serbo - "Collection of Problems in classical mechanics"
2. Lim Yung-Kuo - "Problems and solutions on mechanics"