文献阅读指南

一．早期研究：（粗读，了解概念、研究方法及成果）

1. McGeer\_1990: Passive Dynamic Walking

### Coleman\_1997: [Motions of a rimless spoked wheel: A simple three-dimensional system With impacts](http://www.tandfonline.com/doi/abs/10.1080/02681119708806242?src=recsys)

1. Gracia\_1998: The Simplest Walking Model: Stability, Complexity, and Scaling
2. Goswami\_1997: Limit Cycles in a Passive Compass Gait Biped and Passivity-Mimicking Control Laws

二．基本概念和分析方法：（精读，掌握定义和研究方法）

1. Hobbelen\_2008: Limit Cycle Walking
2. Schwab\_2001: BASIN OF ATTRACTION OF THE SIMPLEST WALKING MODEL

三．参数分析：（粗读，学会如何应用基本概念和方法去解决问题）

1. Hass\_2006: Optimal Mass Distribution for Passivity-Based Bipedal Robots
2. Assano\_2007: The Effect of Semicircular Feet on Energy Dissipation by Heel-strike in Dynamic Biped Locomotion