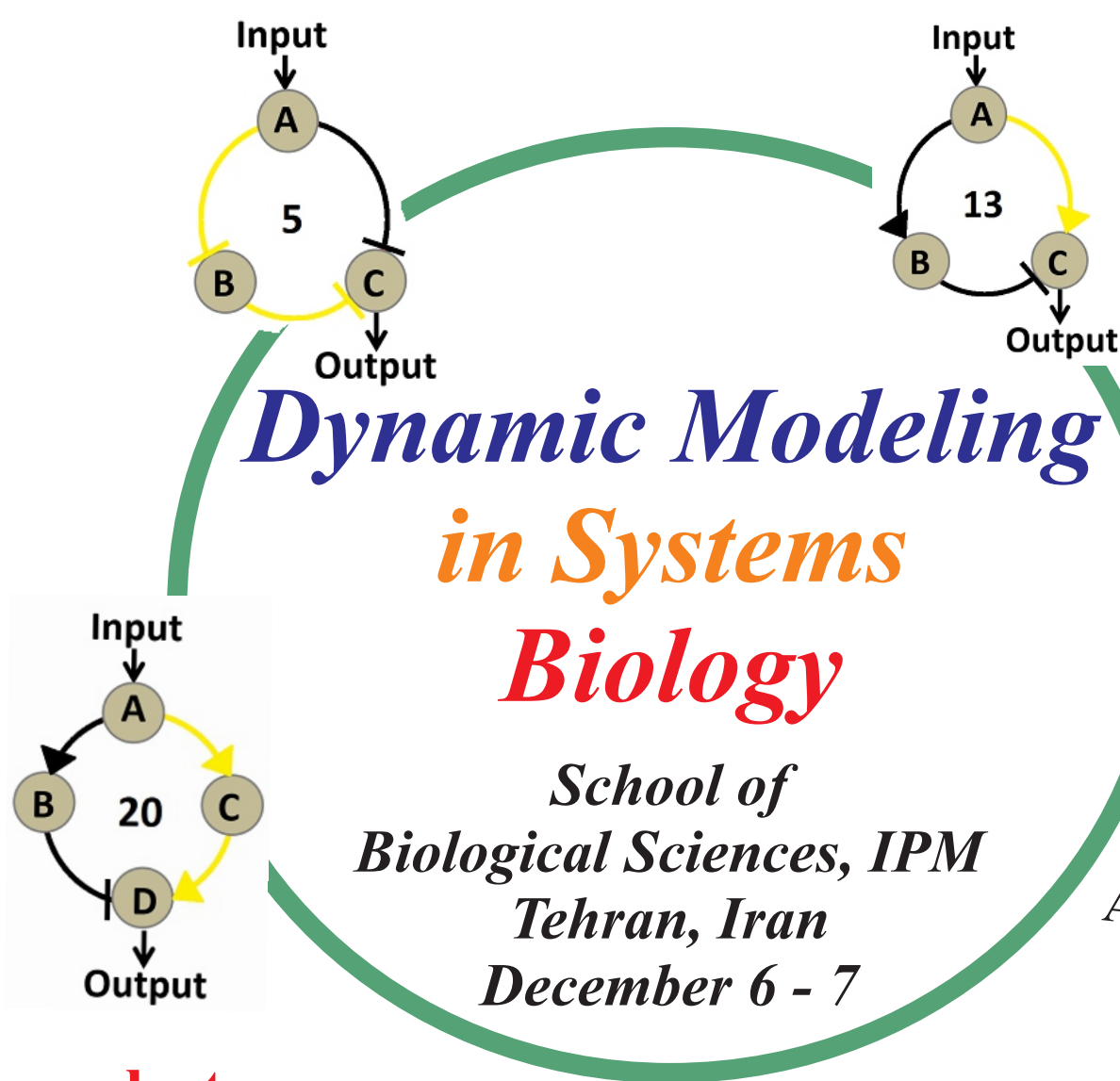




Bifurcation Analysis & Network Motifs
Approaches in Systems Biology

Biochemical & Regulatory Kinetics

Ordinary Differential Equation Set

ODEs Solving by MATLAB

Steady State and Phase Plane Analysis

Parameter Fitting & Robustness

A Case Study: Bistable Switches in Cancer

Lecturers:

- **Iman Tavassoly, MD, Phd.**
Mount Sina Medical School.

مرکز پزشکی مانت ساینای نیویورک و مرکز زیست شناسی سامانه ای نیویورک

- **Mehdi Mirzaie, Phd.**

Department of Computational Biology,
Faculty of High Technologies
Tarbiat Modares University

- **Mohieddin Jafari, Phd.**

Medical Biotechnology Dep, Biotechnology Research Center
Pasteur Institute of Iran

Registration:

Tel: 021.64112449

021.66954324

Email:

molmednet@yahoo.com

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۱ آذر