

# Unit-10: Algorithms for CTL

B. Srivathsan

Chennai Mathematical Institute

*NPTEL-course*

July - November 2015

# Summary

- ▶ **Module 1:** Rewrite CTL using EX, EU and EG
- ▶ **Module 2:** Algorithms for EX, EU and EG
- ▶ **Module 3:** Labelling algorithm
- ▶ **Module 4:** State-space **explosion**