

Network Analysis SS 14

Continuous Modeling

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1 Exercise

Program with MATLAB a FBA and a FVA.

Use the following networks with the corresponding biomass function:

- EcoliTextbook, biomass function is reaction nr. 13
- Hpylori_iIT341, biomass function is reaction nr. 76
- Mtuberculosis_iNJ661, biomass function is reaction nr. 1025
- Saureus_iSB619, biomass function is reaction nr. 742
- Scerevisiae_iND750, biomass function is reaction nr. 1266